Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
Data File : PQ058385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 09:40
Operator : YP\AJ
Sample : PB145852BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:25:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.687	4.050	207.6E6	171.3E6	13.539	13.554	
2)	SA Decachlor...	10.610	9.189	431.7E6	268.3E6	31.248	31.042	
	Target Compounds							
3)	L1 AR-1016-1	5.873	5.189	447872	589258	1.180	1.503	#
4)	L1 AR-1016-2	5.873	5.189	447872	589258	0.687	1.054	#
5)	L1 AR-1016-3	0.000	5.428f	0	573133	N.D.	2.028	#
6)	L1 AR-1016-4	6.061	5.428	378940	573133	1.112	2.532	#
7)	L1 AR-1016-5	6.390f	0.000	196500	0	0.662	N.D.	#
8)	L2 AR-1221-1	4.923	0.000	239686	0	1.475	N.D.	#
9)	L2 AR-1221-2	4.998	4.357	2458177	2311546	21.055	24.410	
10)	L2 AR-1221-3	4.998f	4.436	2458177	140020	6.451	0.431	#
11)	L3 AR-1232-1	4.998f	4.436	2458177	140020	8.061	0.528	#
12)	L3 AR-1232-2	0.000	5.189	0	589258	N.D.	2.361	#
13)	L3 AR-1232-3	5.873	5.428f	447872	573133	1.518	4.657	#
14)	L3 AR-1232-4	6.061	5.428	378940	573133	2.526	5.198	#
16)	L4 AR-1242-1	5.873	5.189	447872	589258	1.360	1.736	#
17)	L4 AR-1242-2	5.873	5.189	447872	589258	0.797	1.217	#
18)	L4 AR-1242-3	0.000	5.428f	0	573133	N.D.	2.335	#
19)	L4 AR-1242-4	6.061	5.428	378940	573133	1.263	2.387	#
20)	L4 AR-1242-5	6.736f	5.999	304724	510940	1.058	1.703	#
21)	L5 AR-1248-1	5.873	5.189	447872	589258	1.866	2.372	#
22)	L5 AR-1248-2	0.000	5.428	0	573133	N.D.	1.708	#
23)	L5 AR-1248-3	6.390f	5.428	196500	573133	0.479	1.636	#
24)	L5 AR-1248-4	6.736	0.000	304724	0	0.668	N.D.	#
25)	L5 AR-1248-5	6.736f	5.999	304724	510940	0.645	1.226	#
26)	L6 AR-1254-1	6.736	5.999	304724	510940	0.626	0.751	
27)	L6 AR-1254-2	0.000	6.097	0	798232	N.D.	1.360	#
28)	L6 AR-1254-3	7.340	6.538	4790076	73314	5.341	0.080	#
29)	L6 AR-1254-4	7.632	6.775	383821	194669	0.629	0.342	#
30)	L6 AR-1254-5	7.969f	7.210	243587	1147606	0.360	1.555	#
31)	L7 AR-1260-1	0.000	6.707f	0	1133207	N.D.	2.346	#
32)	L7 AR-1260-2	0.000	6.828	0	3179577	N.D.	5.488	#
33)	L7 AR-1260-3	7.969f	0.000	243587	0	0.347	N.D.	#
34)	L7 AR-1260-4	0.000	7.455	0	859416	N.D.	1.954	#
35)	L7 AR-1260-5	0.000	7.709	0	1611226	N.D.	1.525	#
36)	L8 AR-1262-1	0.000	7.210f	0	1147606	N.D.	3.565	#
37)	L8 AR-1262-2	0.000	7.709	0	1611226	N.D.	1.372	#
39)	L8 AR-1262-4	0.000	8.076	0	2047236	N.D.	2.448	#
40)	L8 AR-1262-5	9.857f	0.000	244787	0	0.397	N.D.	#
42)	L9 AR-1268-2	0.000	8.076	0	2047236	N.D.	1.363	#
43)	L9 AR-1268-3	9.343	8.271	2256195	677264	1.086	0.537	#
44)	L9 AR-1268-4	9.857f	0.000	244787	0	0.293	N.D.	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
Data File : PQ058385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 09:40
Operator : YP\AJ
Sample : PB145852BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:25:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45)	L9 AR-1268-5	10.249	8.902	2570013	1340342	0.376	0.326

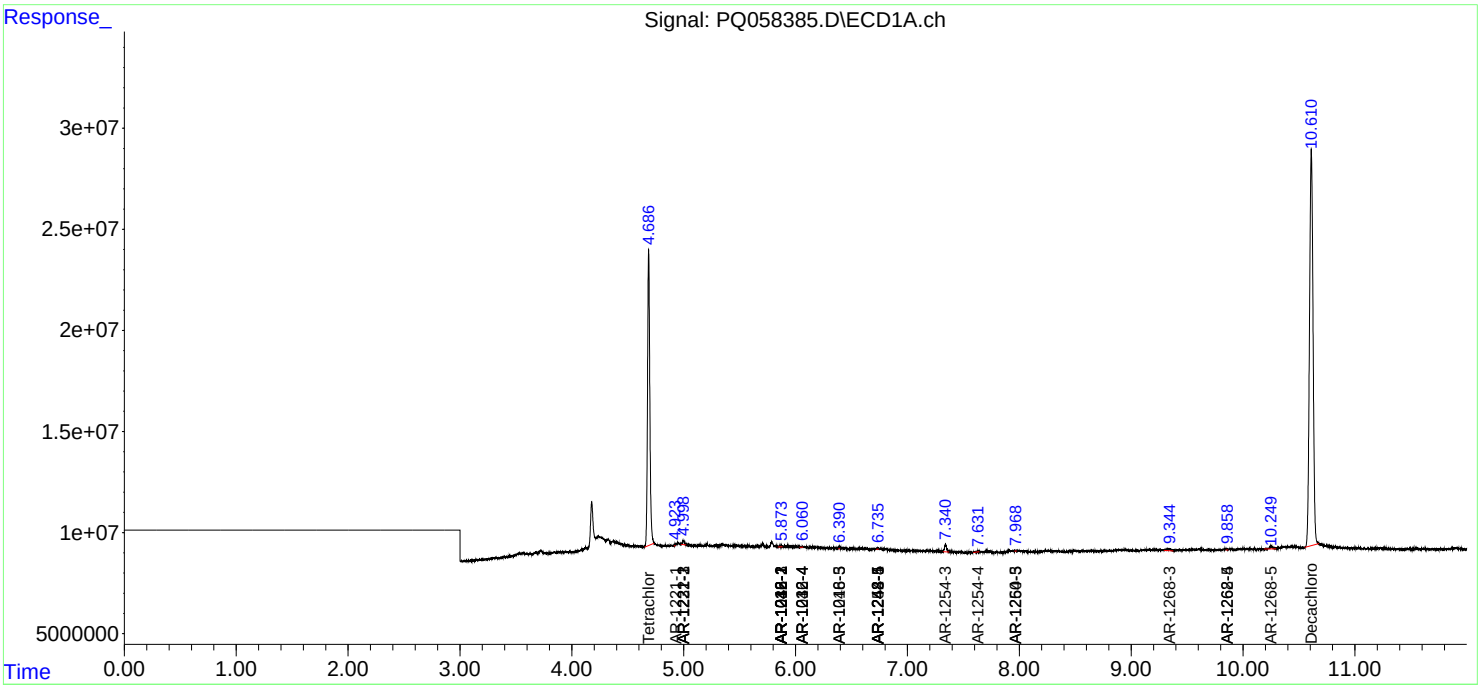
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

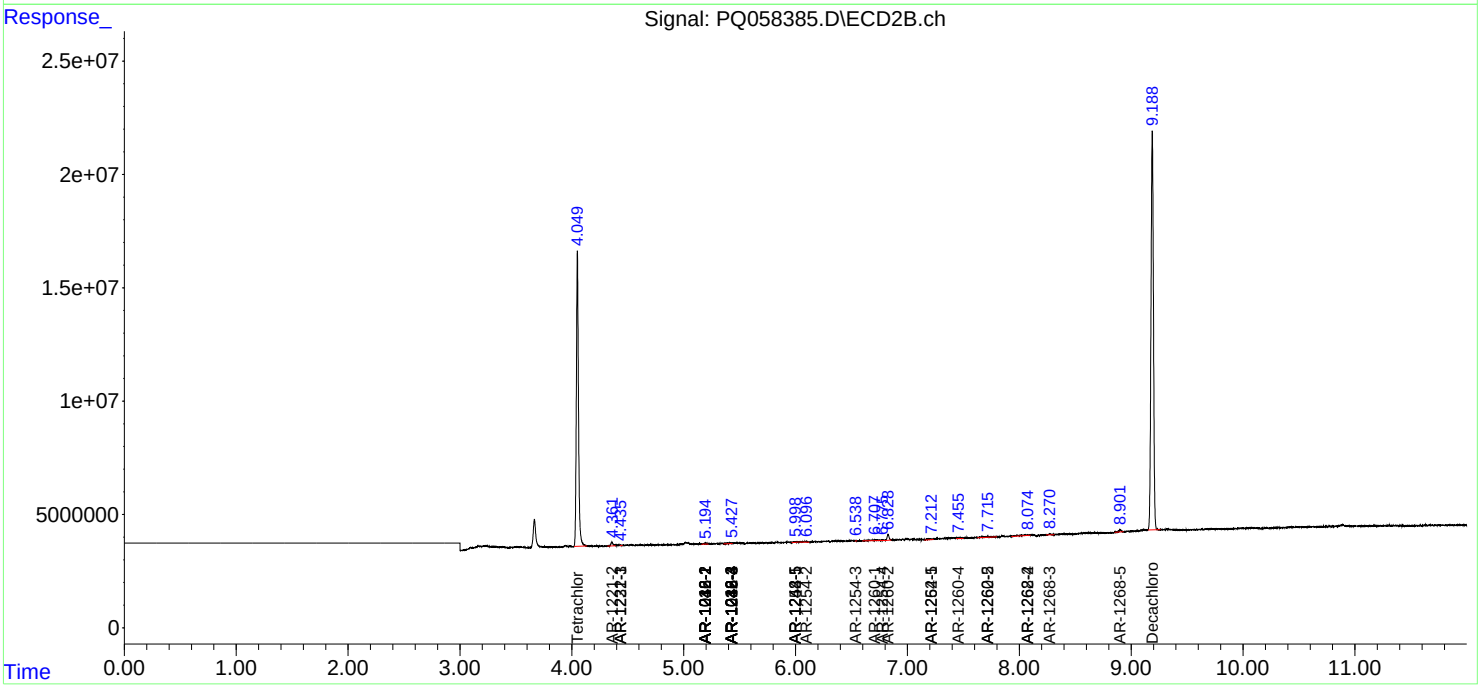
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
Data File : PQ058385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 09:40
Operator : YP\AJ
Sample : PB145852BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

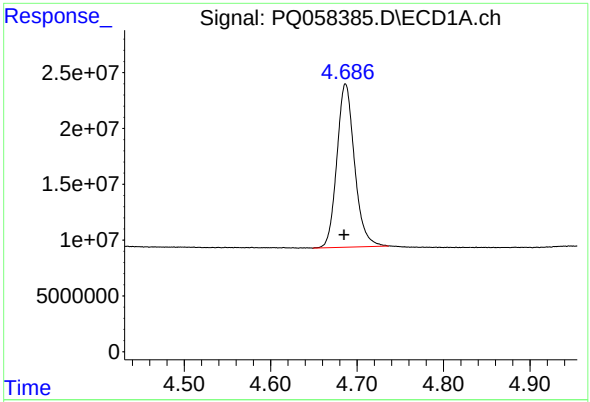
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:25:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



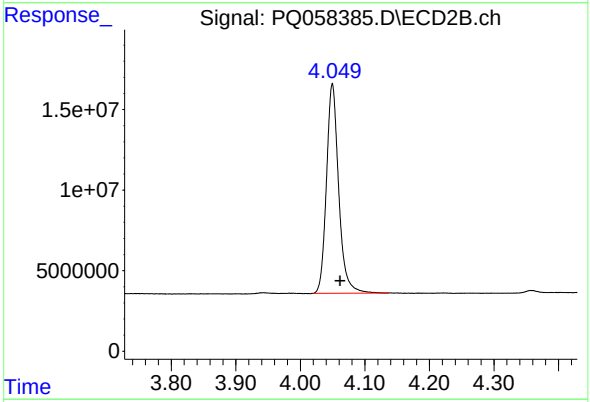




#1 Tetrachloro-m-xylene

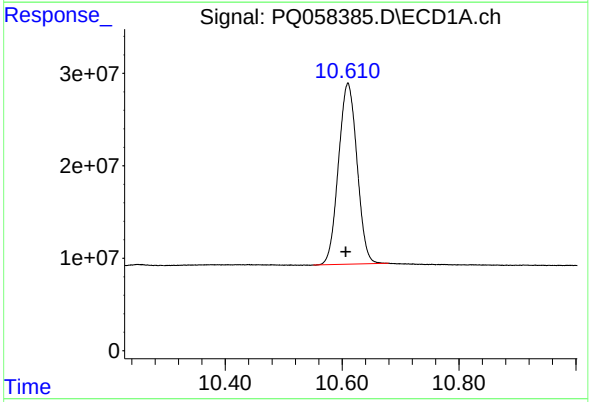
R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 207554852
Conc: 13.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



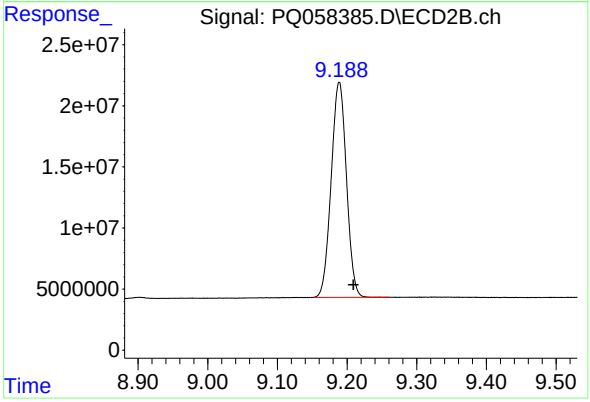
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.012 min
Response: 171252043
Conc: 13.55 ng/ml



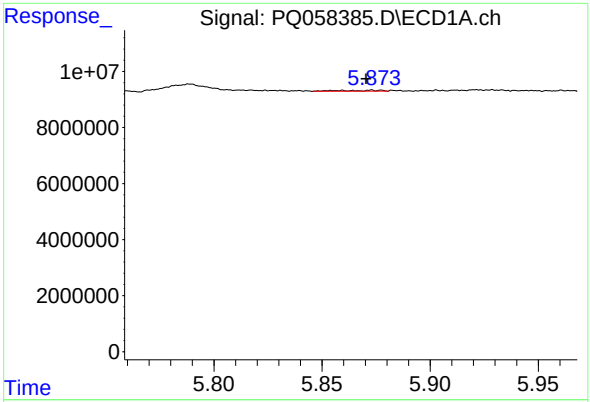
#2 Decachlorobiphenyl

R.T.: 10.610 min
Delta R.T.: 0.004 min
Response: 431678882
Conc: 31.25 ng/ml



#2 Decachlorobiphenyl

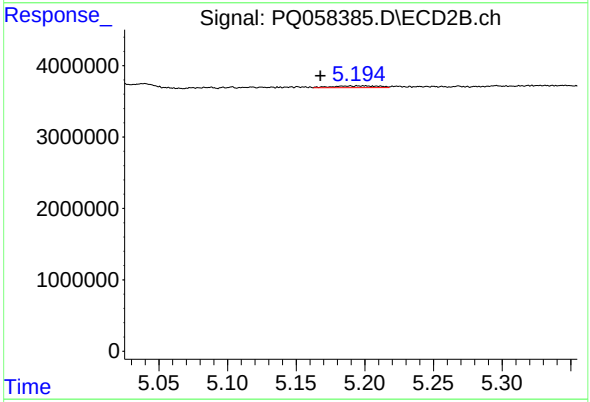
R.T.: 9.189 min
Delta R.T.: -0.021 min
Response: 268329461
Conc: 31.04 ng/ml



#3 AR-1016-1

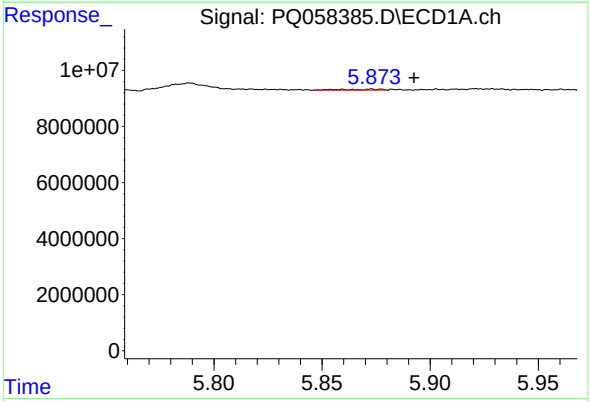
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 447872
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



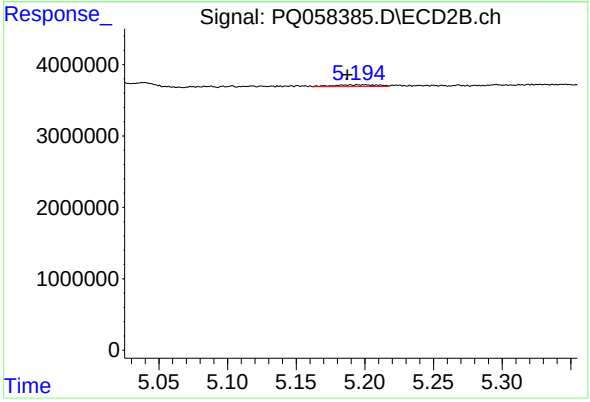
#3 AR-1016-1

R.T.: 5.189 min
Delta R.T.: 0.021 min
Response: 589258
Conc: 1.50 ng/ml



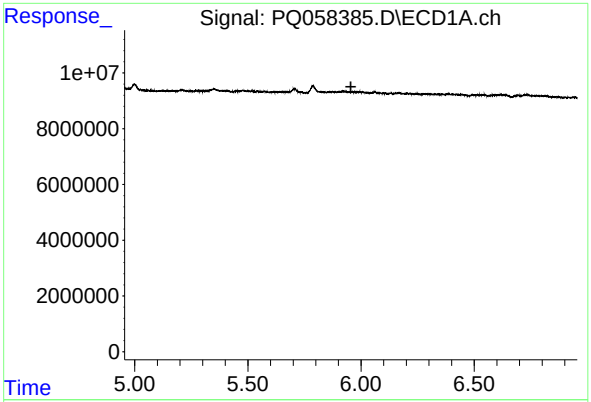
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: -0.020 min
Response: 447872
Conc: 0.69 ng/ml



#4 AR-1016-2

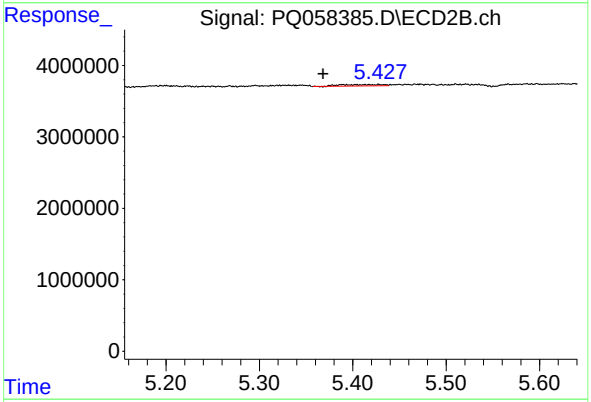
R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 589258
Conc: 1.05 ng/ml



#5 AR-1016-3

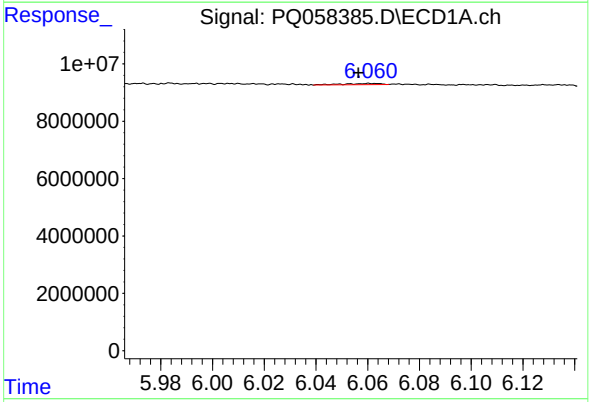
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



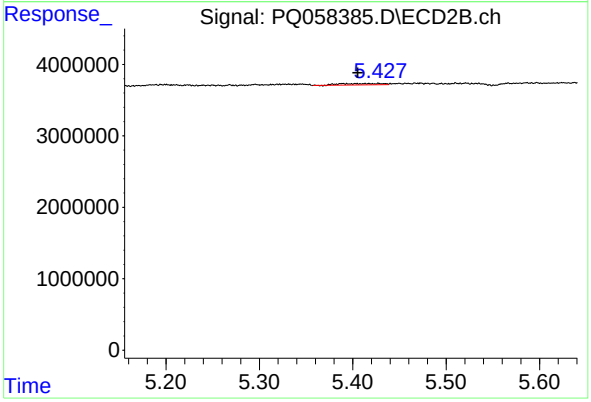
#5 AR-1016-3

R.T.: 5.428 min
Delta R.T.: 0.060 min
Response: 573133
Conc: 2.03 ng/ml



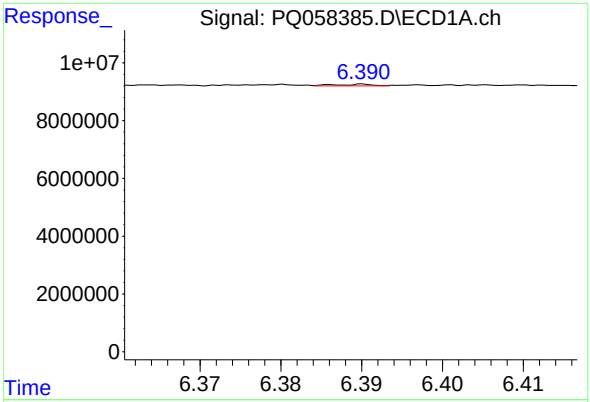
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 378940
Conc: 1.11 ng/ml



#6 AR-1016-4

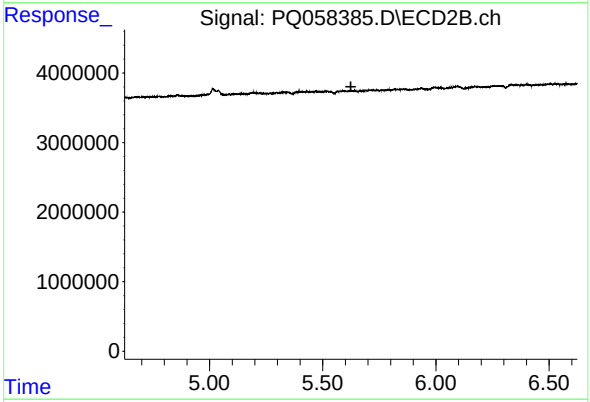
R.T.: 5.428 min
Delta R.T.: 0.022 min
Response: 573133
Conc: 2.53 ng/ml



#7 AR-1016-5

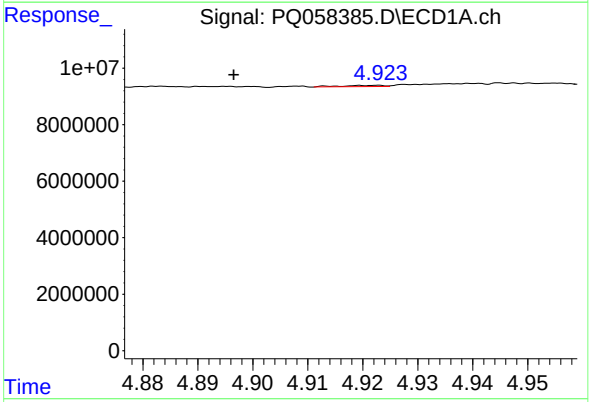
R.T.: 6.390 min
Delta R.T.: 0.041 min
Response: 196500
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



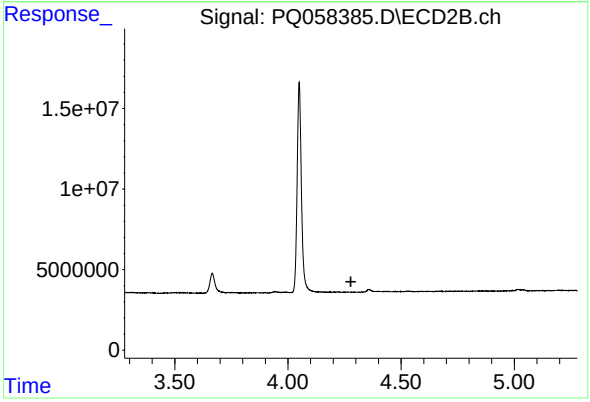
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



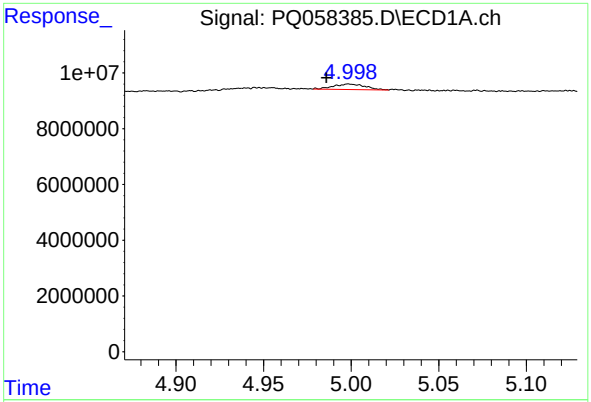
#8 AR-1221-1

R.T.: 4.923 min
Delta R.T.: 0.026 min
Response: 239686
Conc: 1.47 ng/ml



#8 AR-1221-1

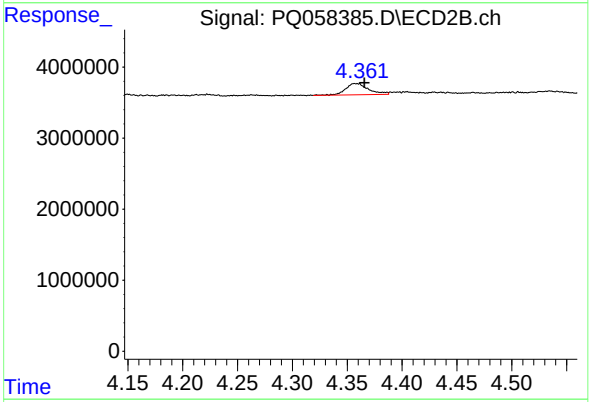
R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



#9 AR-1221-2

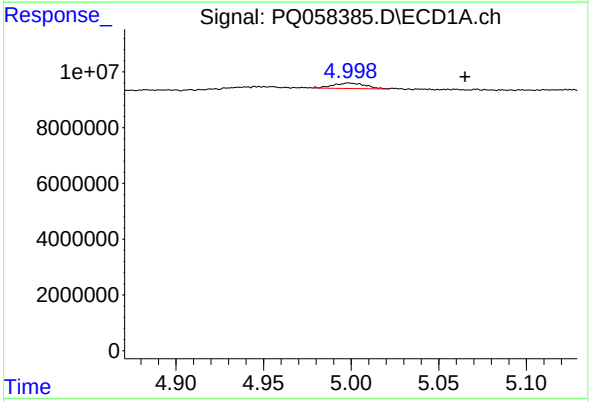
R.T.: 4.998 min
Delta R.T.: 0.013 min
Response: 2458177
Conc: 21.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



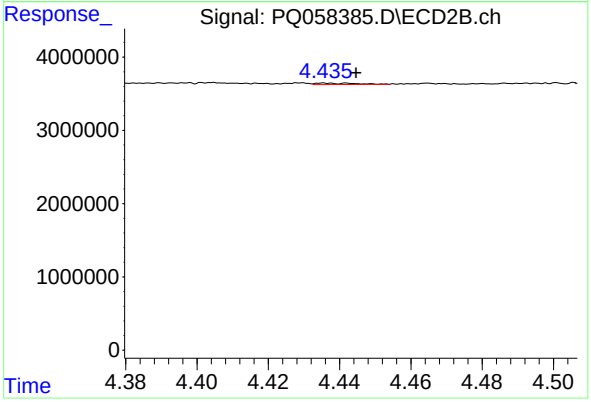
#9 AR-1221-2

R.T.: 4.357 min
Delta R.T.: -0.009 min
Response: 2311546
Conc: 24.41 ng/ml



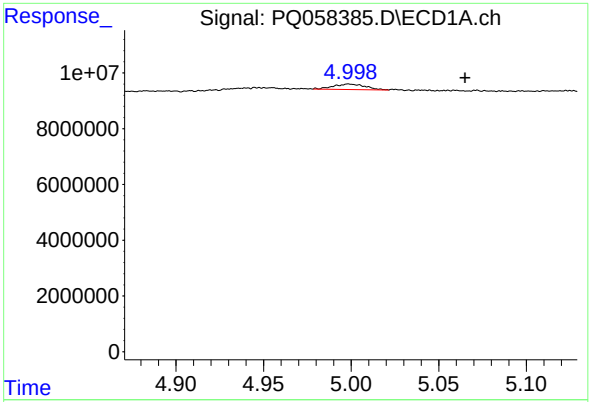
#10 AR-1221-3

R.T.: 4.998 min
Delta R.T.: -0.067 min
Response: 2458177
Conc: 6.45 ng/ml



#10 AR-1221-3

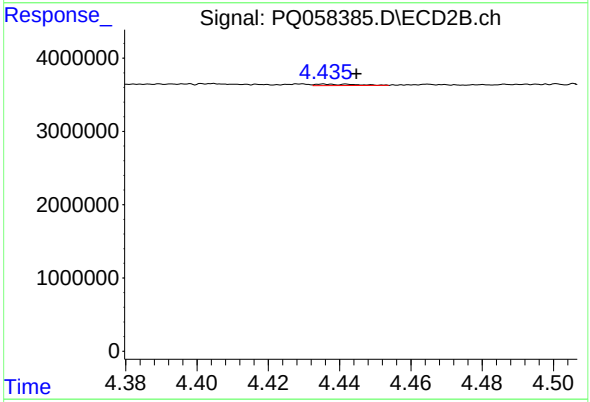
R.T.: 4.436 min
Delta R.T.: -0.009 min
Response: 140020
Conc: 0.43 ng/ml



#11 AR-1232-1

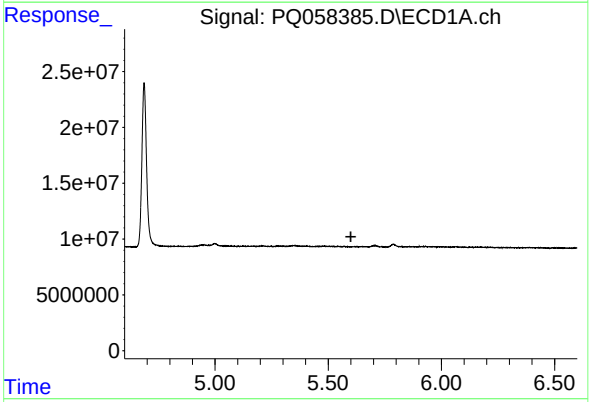
R.T.: 4.998 min
Delta R.T.: -0.066 min
Response: 2458177
Conc: 8.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



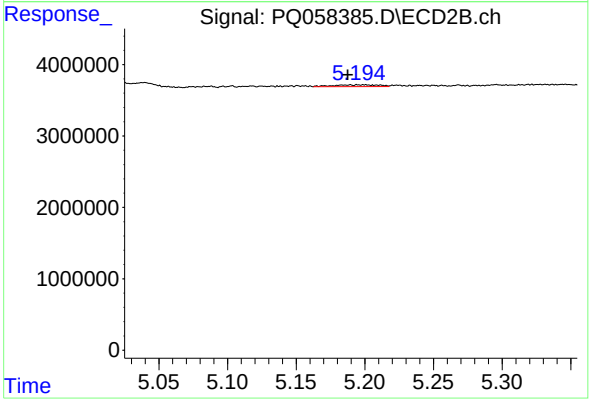
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: -0.009 min
Response: 140020
Conc: 0.53 ng/ml



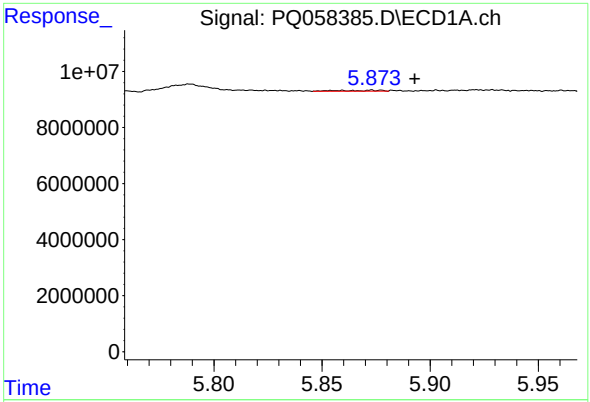
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#12 AR-1232-2

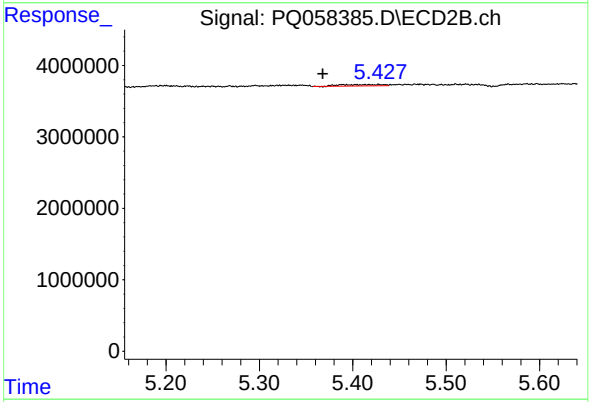
R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: 589258
Conc: 2.36 ng/ml



#13 AR-1232-3

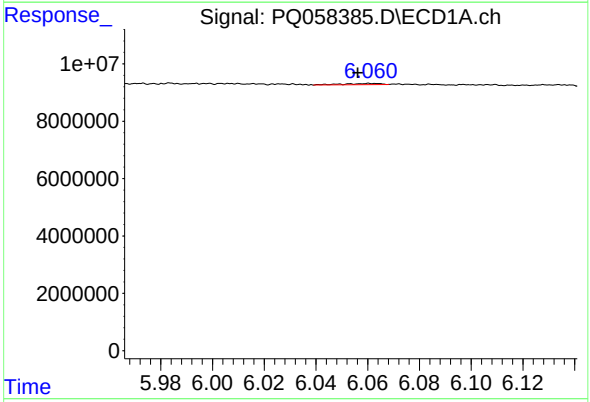
R.T.: 5.873 min
Delta R.T.: -0.020 min
Response: 447872
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



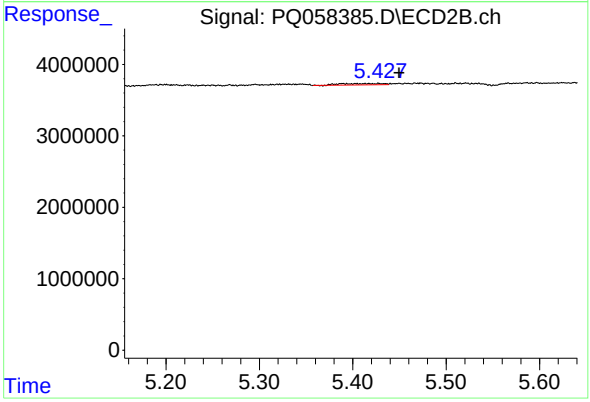
#13 AR-1232-3

R.T.: 5.428 min
Delta R.T.: 0.060 min
Response: 573133
Conc: 4.66 ng/ml



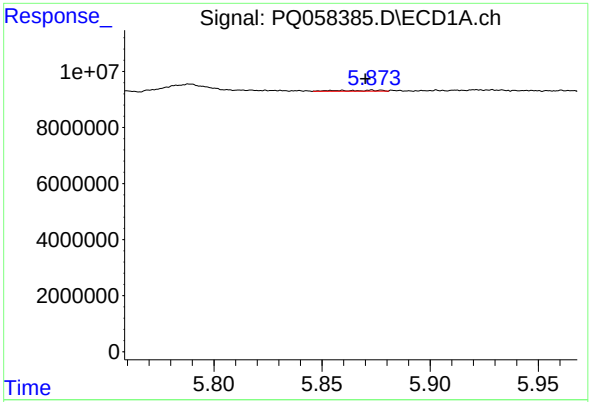
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 378940
Conc: 2.53 ng/ml



#14 AR-1232-4

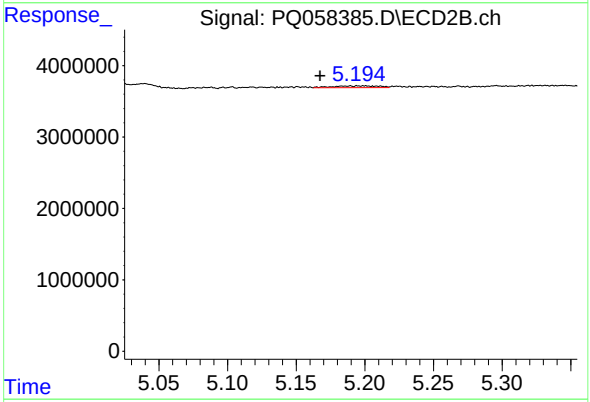
R.T.: 5.428 min
Delta R.T.: -0.022 min
Response: 573133
Conc: 5.20 ng/ml



#16 AR-1242-1

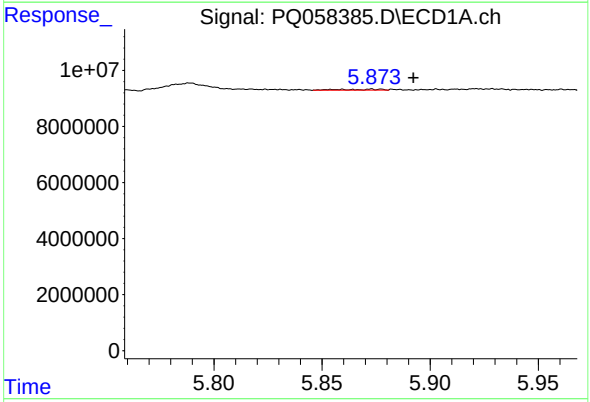
R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 447872
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



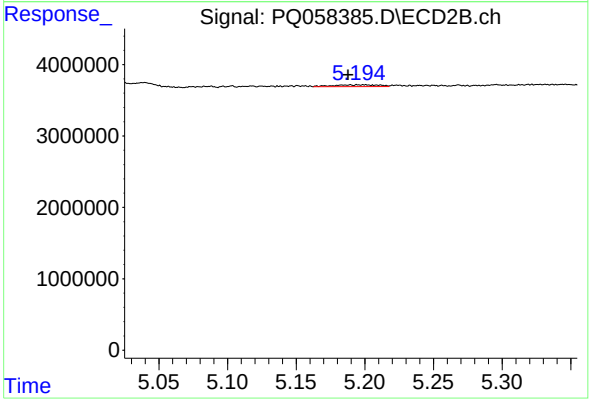
#16 AR-1242-1

R.T.: 5.189 min
Delta R.T.: 0.022 min
Response: 589258
Conc: 1.74 ng/ml



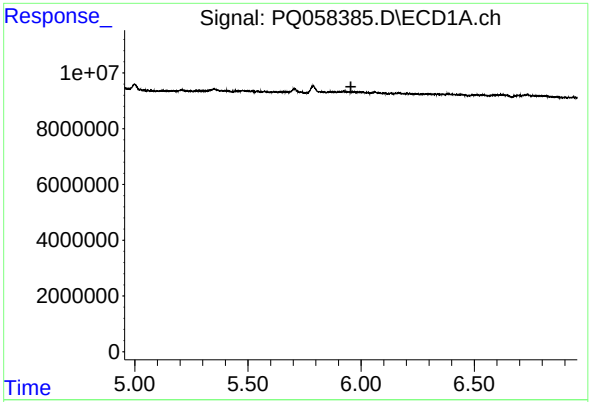
#17 AR-1242-2

R.T.: 5.873 min
Delta R.T.: -0.019 min
Response: 447872
Conc: 0.80 ng/ml



#17 AR-1242-2

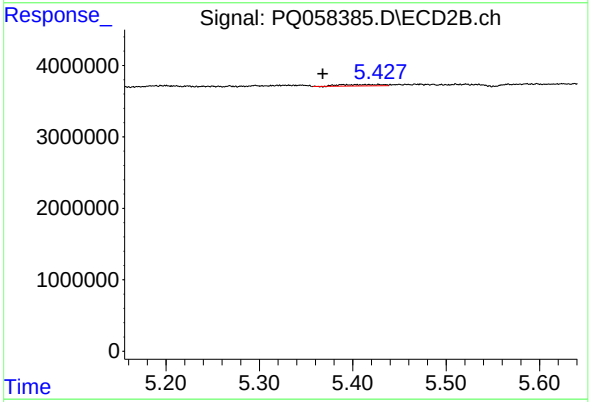
R.T.: 5.189 min
Delta R.T.: 0.001 min
Response: 589258
Conc: 1.22 ng/ml



#18 AR-1242-3

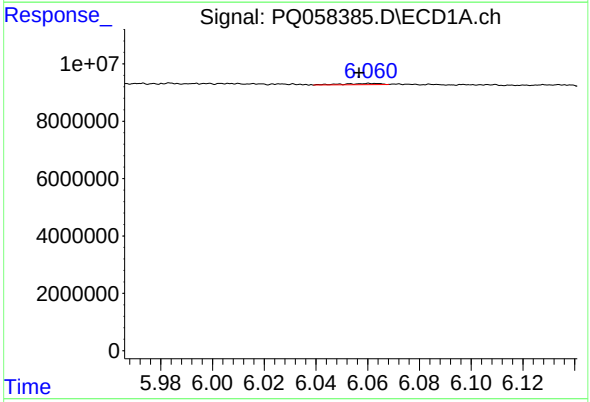
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



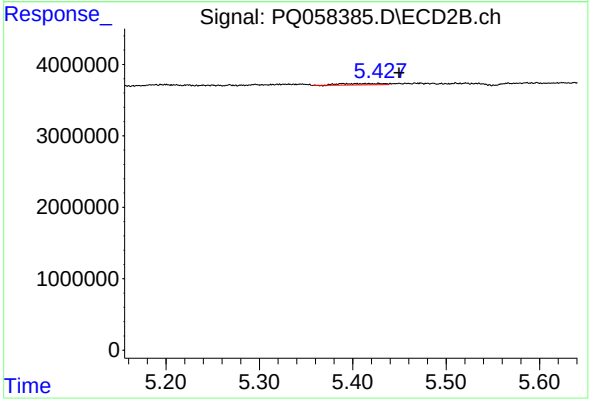
#18 AR-1242-3

R.T.: 5.428 min
Delta R.T.: 0.060 min
Response: 573133
Conc: 2.33 ng/ml



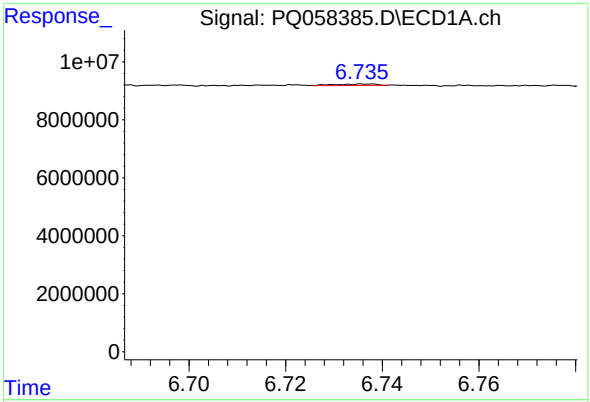
#19 AR-1242-4

R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 378940
Conc: 1.26 ng/ml



#19 AR-1242-4

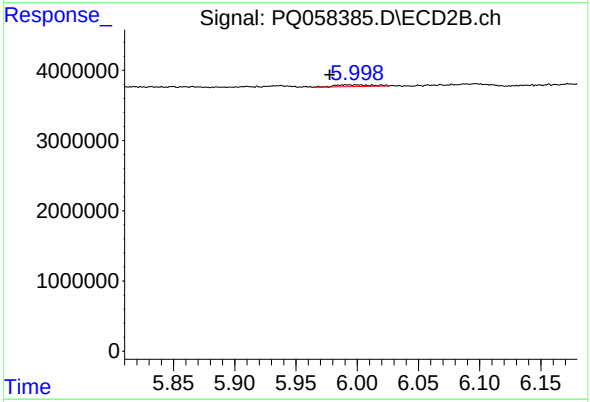
R.T.: 5.428 min
Delta R.T.: -0.022 min
Response: 573133
Conc: 2.39 ng/ml



#20 AR-1242-5

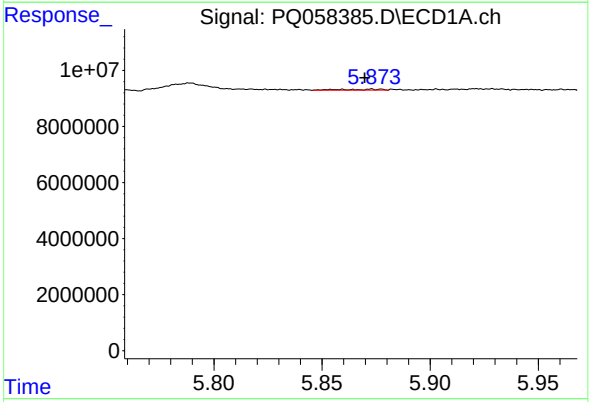
R.T.: 6.736 min
Delta R.T.: -0.058 min
Response: 304724
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



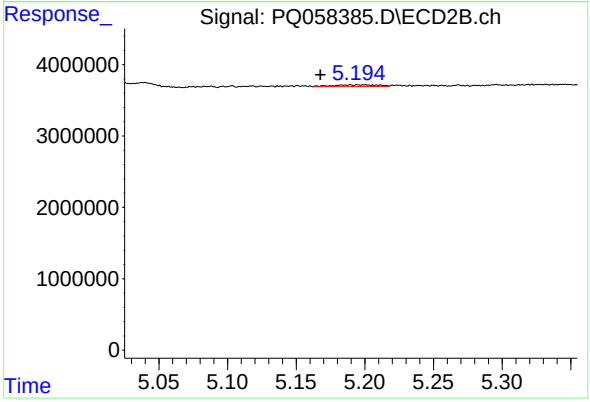
#20 AR-1242-5

R.T.: 5.999 min
Delta R.T.: 0.021 min
Response: 510940
Conc: 1.70 ng/ml



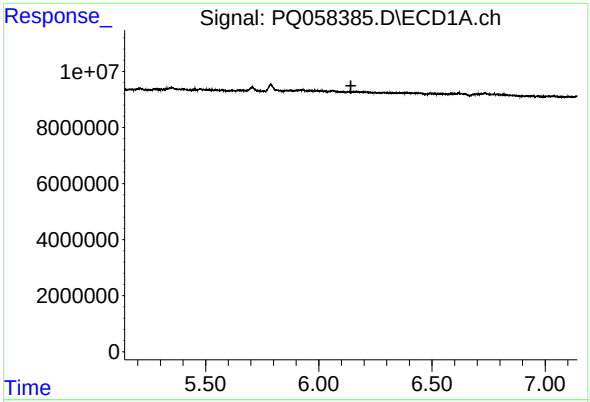
#21 AR-1248-1

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 447872
Conc: 1.87 ng/ml



#21 AR-1248-1

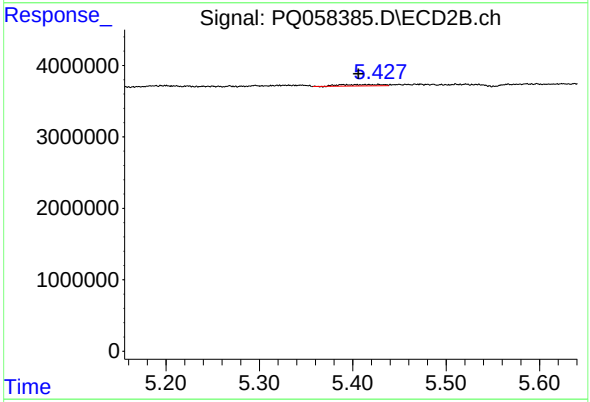
R.T.: 5.189 min
Delta R.T.: 0.022 min
Response: 589258
Conc: 2.37 ng/ml



#22 AR-1248-2

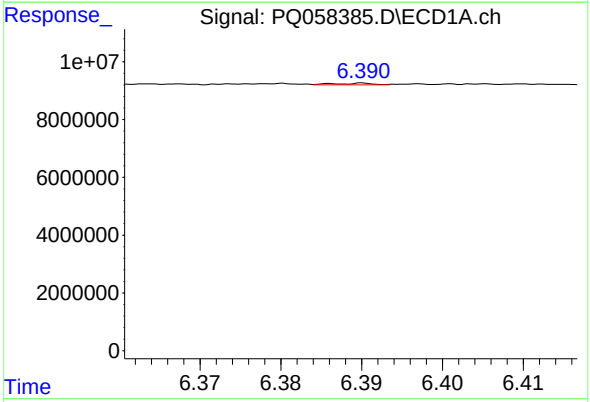
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



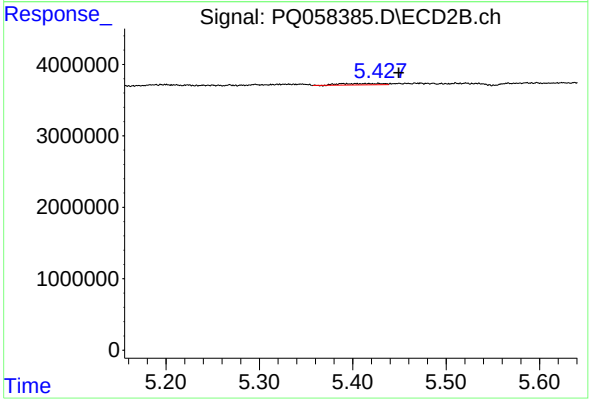
#22 AR-1248-2

R.T.: 5.428 min
Delta R.T.: 0.022 min
Response: 573133
Conc: 1.71 ng/ml



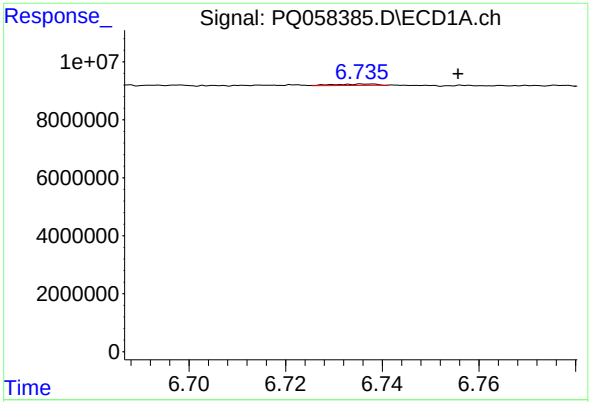
#23 AR-1248-3

R.T.: 6.390 min
Delta R.T.: 0.040 min
Response: 196500
Conc: 0.48 ng/ml



#23 AR-1248-3

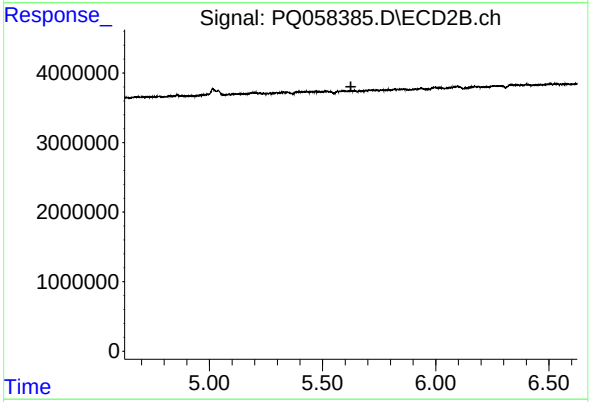
R.T.: 5.428 min
Delta R.T.: -0.022 min
Response: 573133
Conc: 1.64 ng/ml



#24 AR-1248-4

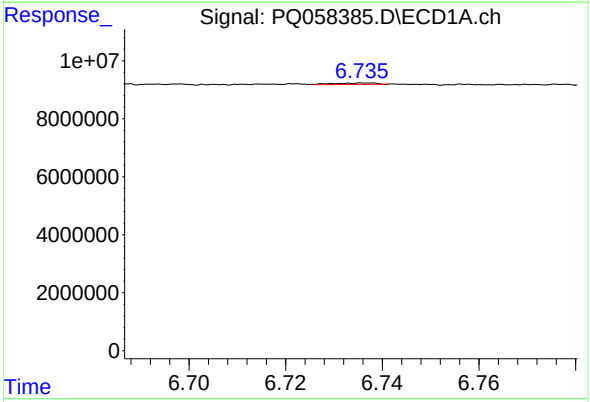
R.T.: 6.736 min
Delta R.T.: -0.020 min
Response: 304724
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



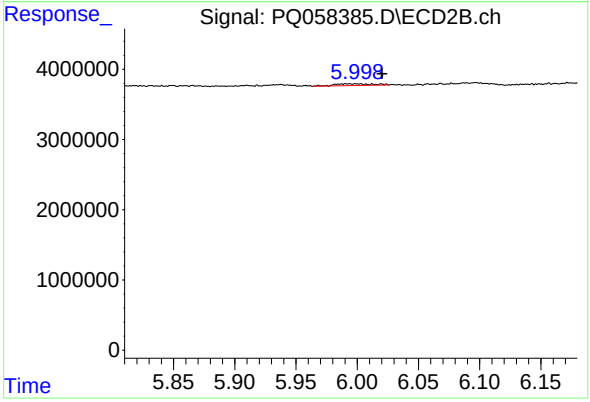
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.



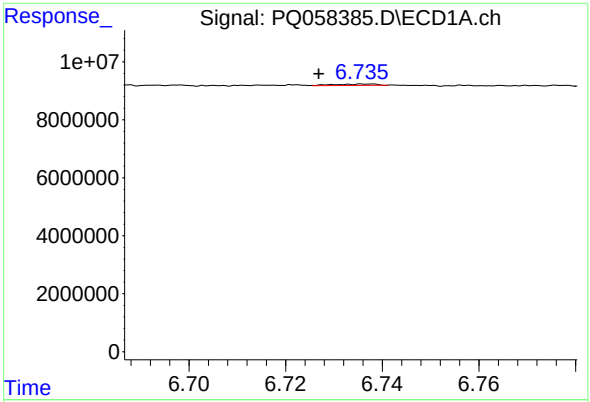
#25 AR-1248-5

R.T.: 6.736 min
Delta R.T.: -0.059 min
Response: 304724
Conc: 0.64 ng/ml



#25 AR-1248-5

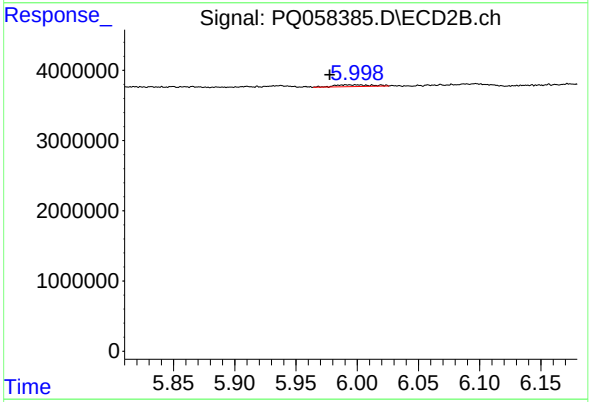
R.T.: 5.999 min
Delta R.T.: -0.021 min
Response: 510940
Conc: 1.23 ng/ml



#26 AR-1254-1

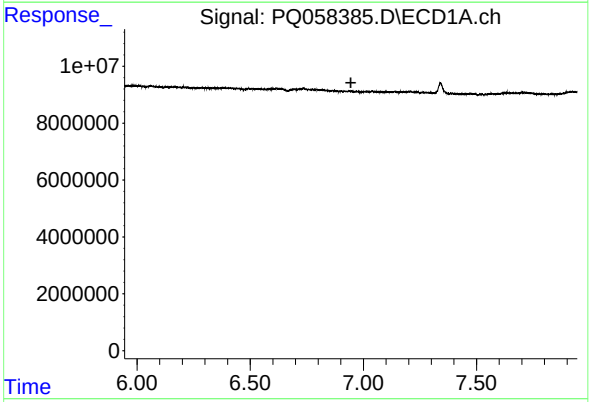
R.T.: 6.736 min
Delta R.T.: 0.009 min
Response: 304724
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



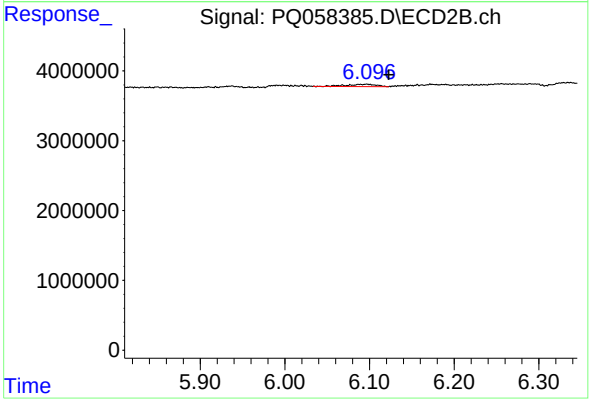
#26 AR-1254-1

R.T.: 5.999 min
Delta R.T.: 0.022 min
Response: 510940
Conc: 0.75 ng/ml



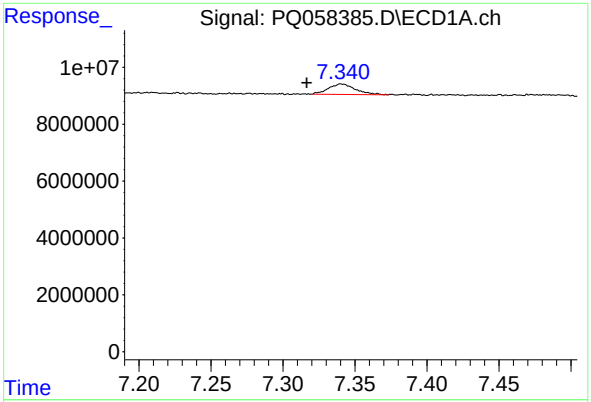
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.945 min
Response: 0
Conc: N.D.



#27 AR-1254-2

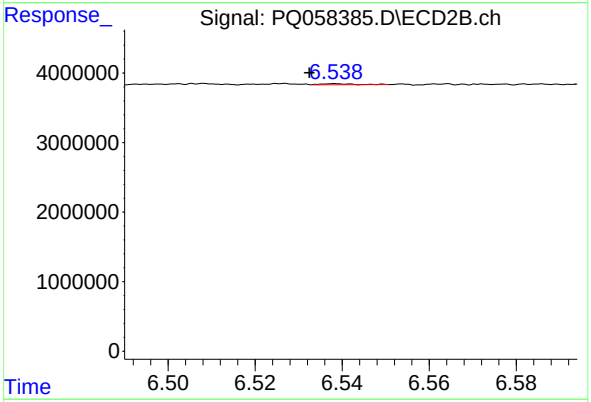
R.T.: 6.097 min
Delta R.T.: -0.026 min
Response: 798232
Conc: 1.36 ng/ml



#28 AR-1254-3

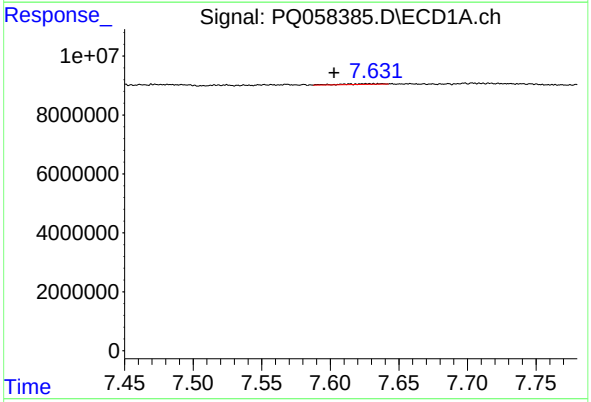
R.T.: 7.340 min
Delta R.T.: 0.024 min
Response: 4790076
Conc: 5.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



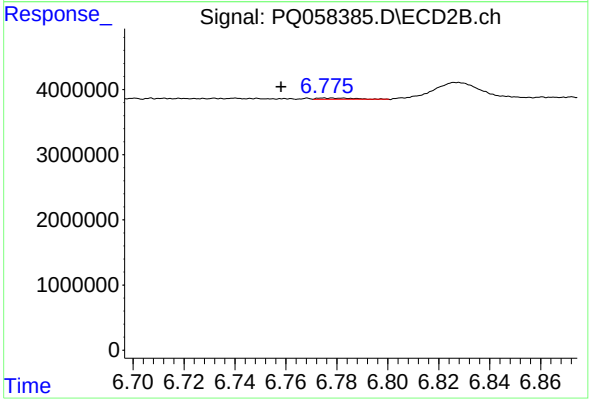
#28 AR-1254-3

R.T.: 6.538 min
Delta R.T.: 0.006 min
Response: 73314
Conc: 0.08 ng/ml



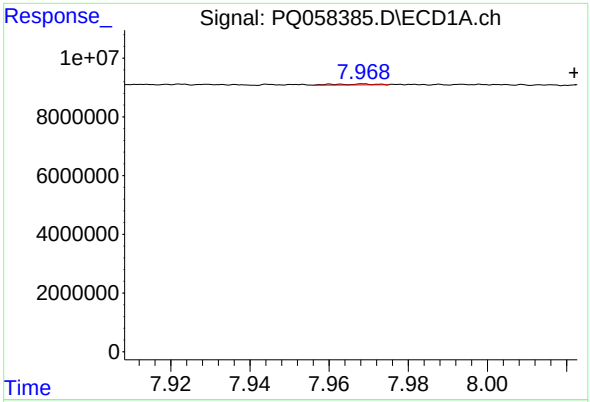
#29 AR-1254-4

R.T.: 7.632 min
Delta R.T.: 0.029 min
Response: 383821
Conc: 0.63 ng/ml



#29 AR-1254-4

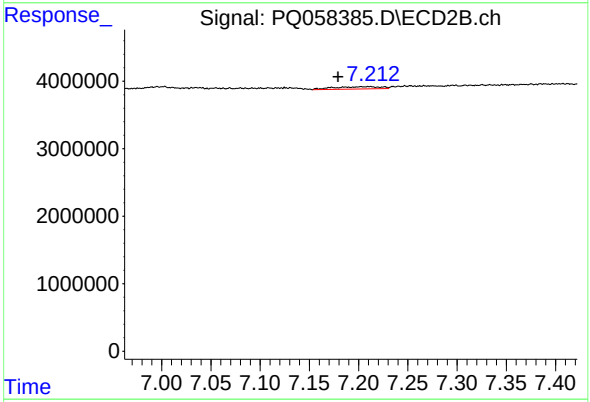
R.T.: 6.775 min
Delta R.T.: 0.017 min
Response: 194669
Conc: 0.34 ng/ml



#30 AR-1254-5

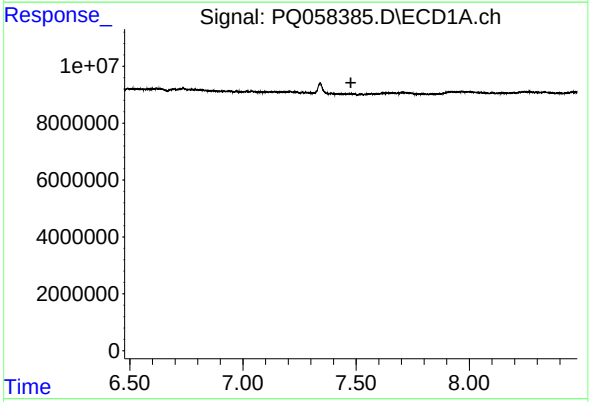
R.T.: 7.969 min
Delta R.T.: -0.053 min
Response: 243587
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



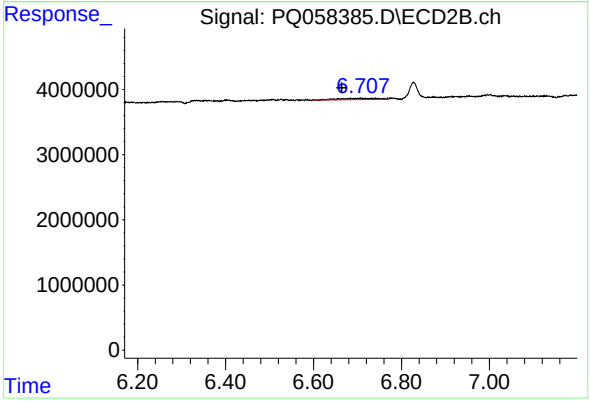
#30 AR-1254-5

R.T.: 7.210 min
Delta R.T.: 0.031 min
Response: 1147606
Conc: 1.56 ng/ml



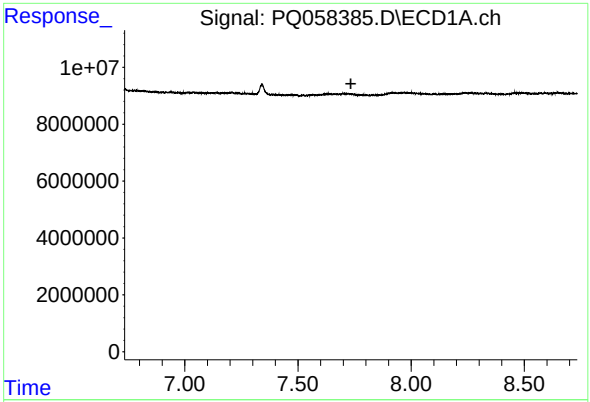
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#31 AR-1260-1

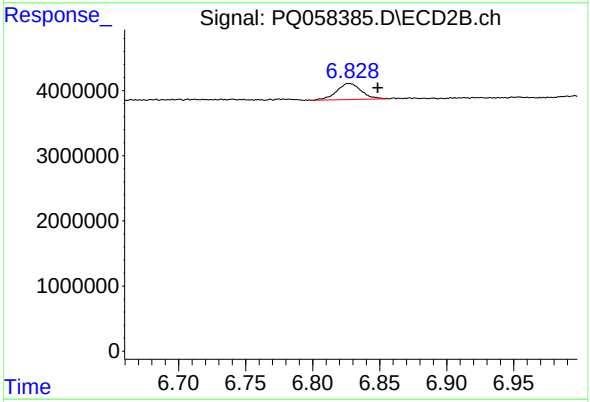
R.T.: 6.707 min
Delta R.T.: 0.044 min
Response: 1133207
Conc: 2.35 ng/ml



#32 AR-1260-2

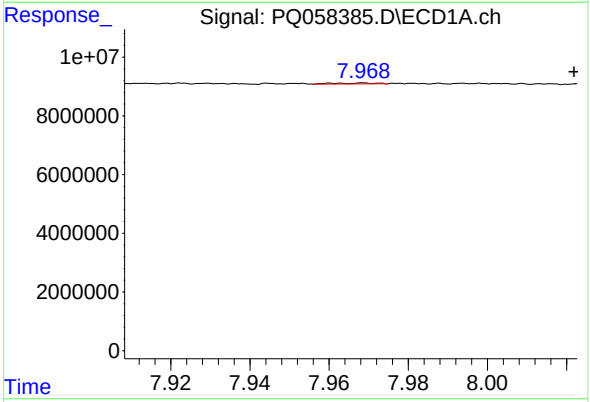
R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



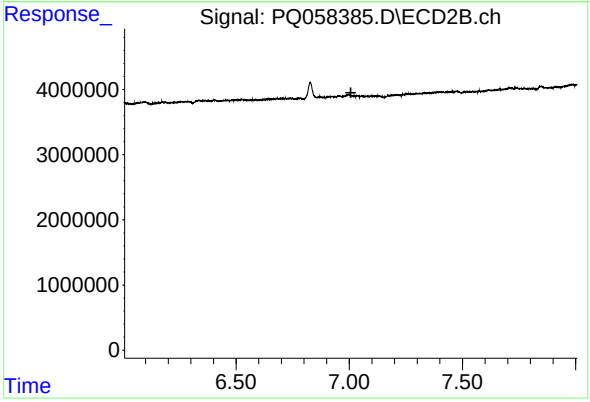
#32 AR-1260-2

R.T.: 6.828 min
Delta R.T.: -0.021 min
Response: 3179577
Conc: 5.49 ng/ml



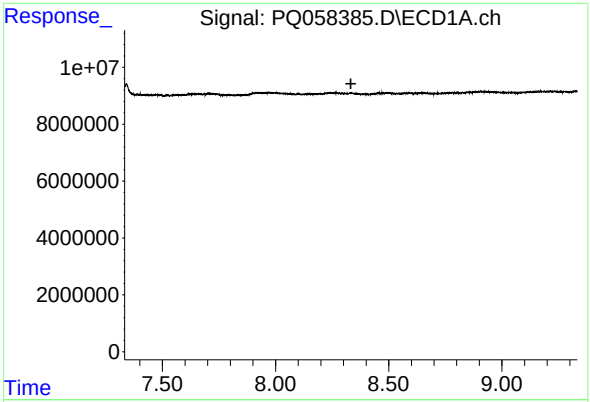
#33 AR-1260-3

R.T.: 7.969 min
Delta R.T.: -0.053 min
Response: 243587
Conc: 0.35 ng/ml



#33 AR-1260-3

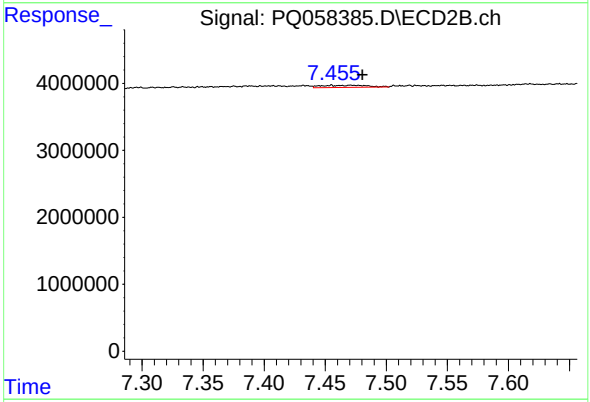
R.T.: 0.000 min
Exp R.T. : 7.007 min
Response: 0
Conc: N.D.



#34 AR-1260-4

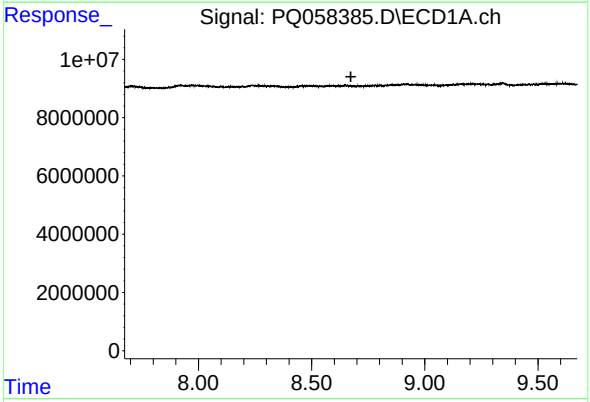
R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



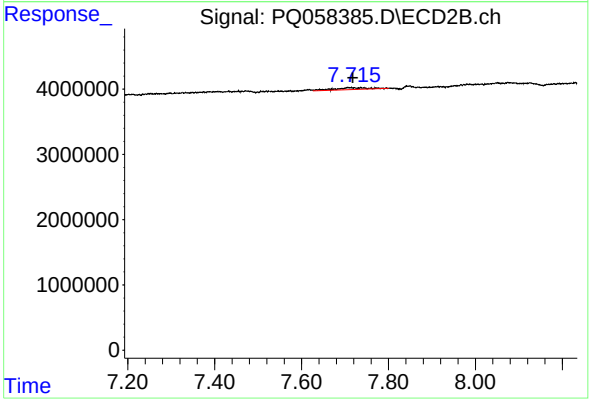
#34 AR-1260-4

R.T.: 7.455 min
Delta R.T.: -0.025 min
Response: 859416
Conc: 1.95 ng/ml



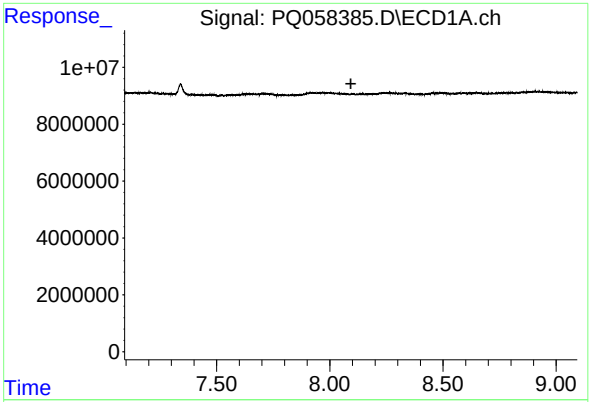
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.



#35 AR-1260-5

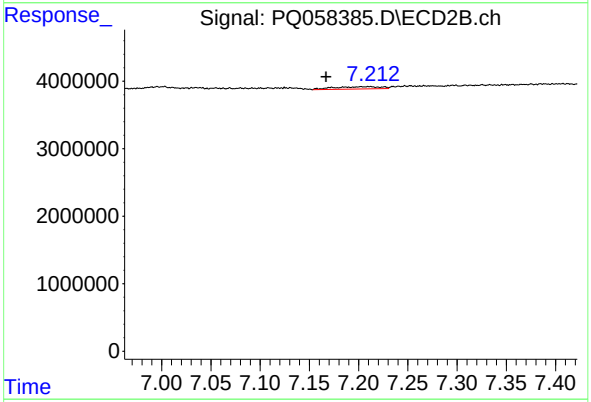
R.T.: 7.709 min
Delta R.T.: -0.009 min
Response: 1611226
Conc: 1.53 ng/ml



#36 AR-1262-1

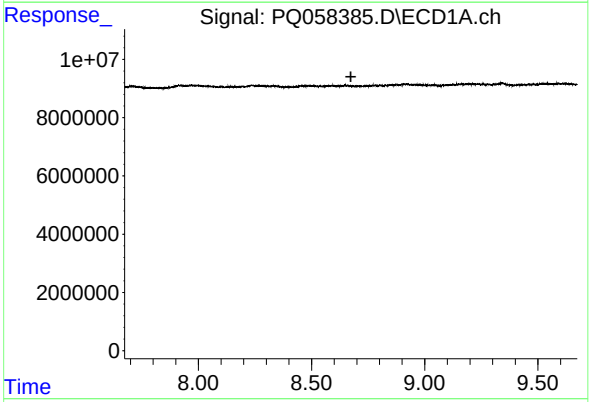
R.T.: 0.000 min
Exp R.T. : 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



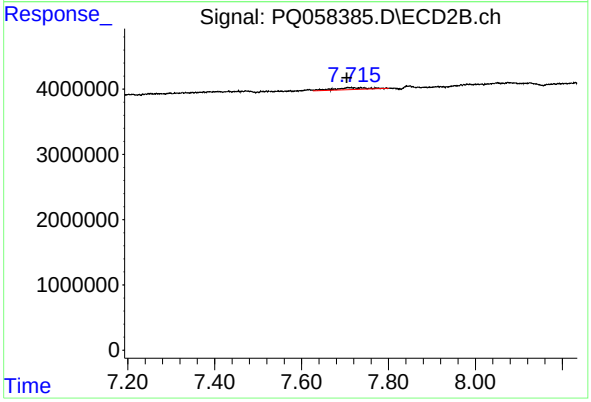
#36 AR-1262-1

R.T.: 7.210 min
Delta R.T.: 0.043 min
Response: 1147606
Conc: 3.56 ng/ml



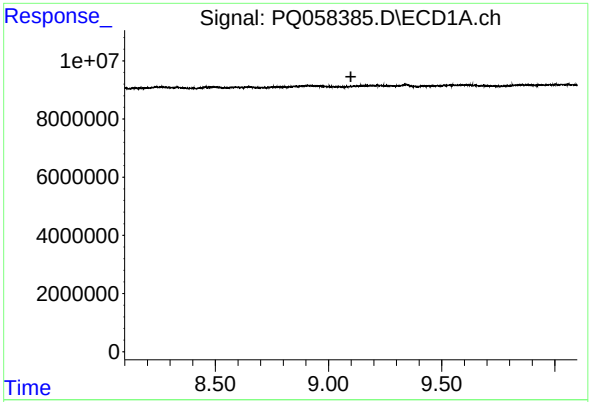
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.674 min
Response: 0
Conc: N.D.



#37 AR-1262-2

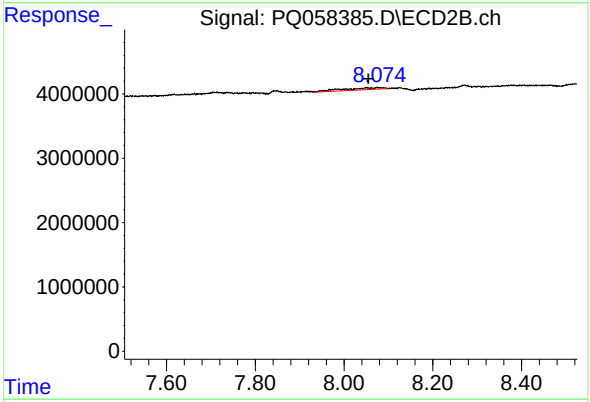
R.T.: 7.709 min
Delta R.T.: 0.005 min
Response: 1611226
Conc: 1.37 ng/ml



#39 AR-1262-4

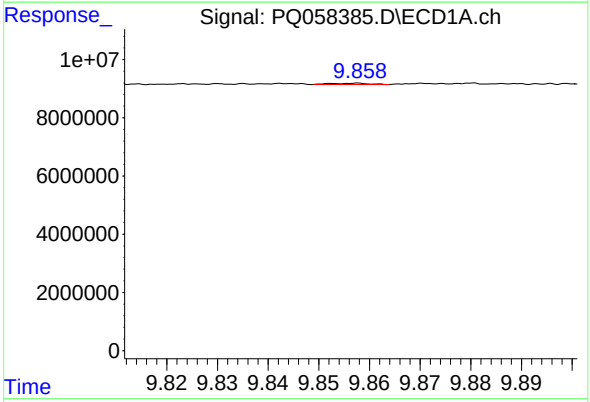
R.T.: 0.000 min
Exp R.T. : 9.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



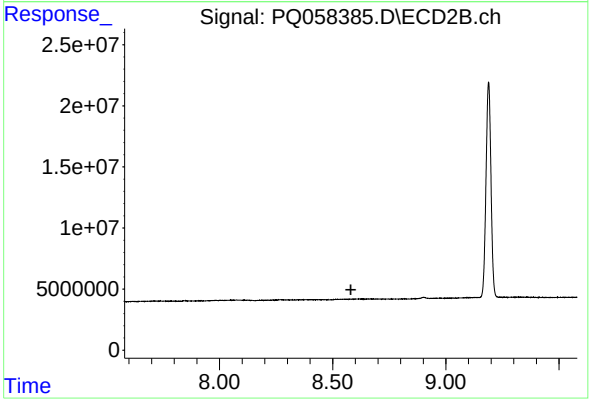
#39 AR-1262-4

R.T.: 8.076 min
Delta R.T.: 0.021 min
Response: 2047236
Conc: 2.45 ng/ml



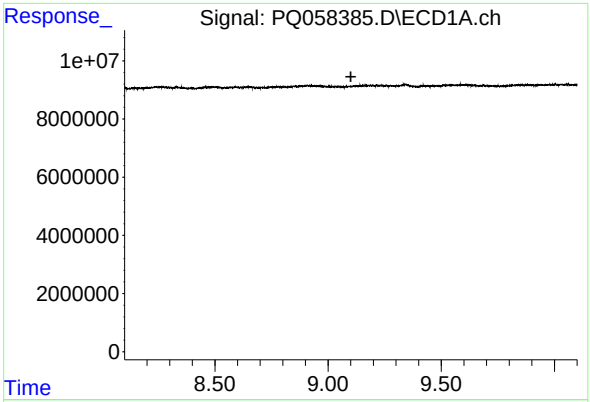
#40 AR-1262-5

R.T.: 9.857 min
Delta R.T.: 0.051 min
Response: 244787
Conc: 0.40 ng/ml



#40 AR-1262-5

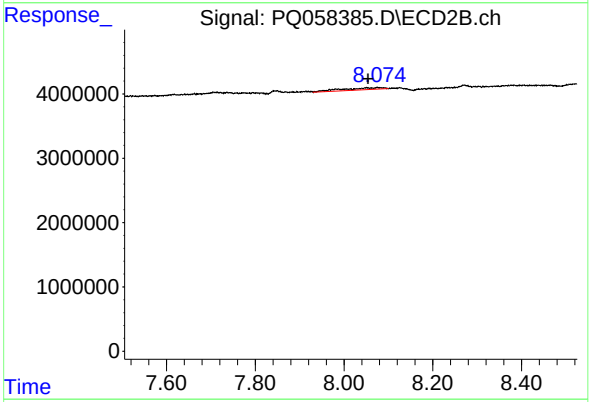
R.T.: 0.000 min
Exp R.T. : 8.581 min
Response: 0
Conc: N.D.



#42 AR-1268-2

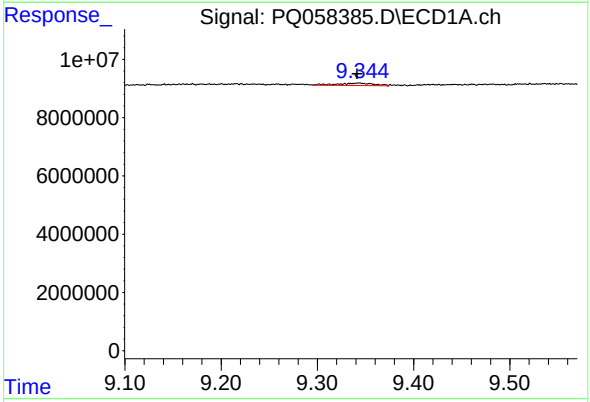
R.T.: 0.000 min
Exp R.T. : 9.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



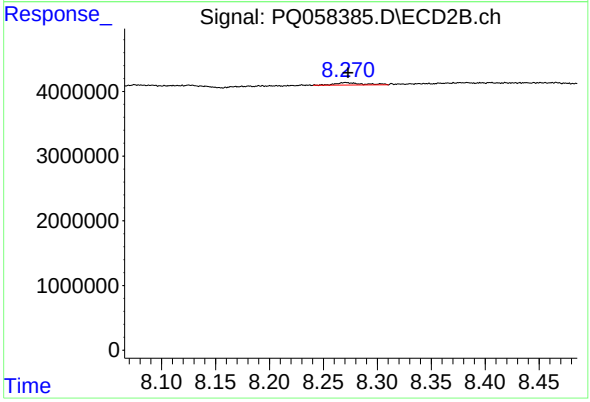
#42 AR-1268-2

R.T.: 8.076 min
Delta R.T.: 0.022 min
Response: 2047236
Conc: 1.36 ng/ml



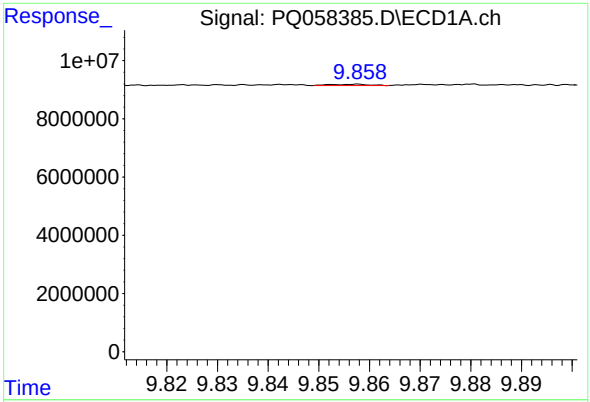
#43 AR-1268-3

R.T.: 9.343 min
Delta R.T.: 0.002 min
Response: 2256195
Conc: 1.09 ng/ml



#43 AR-1268-3

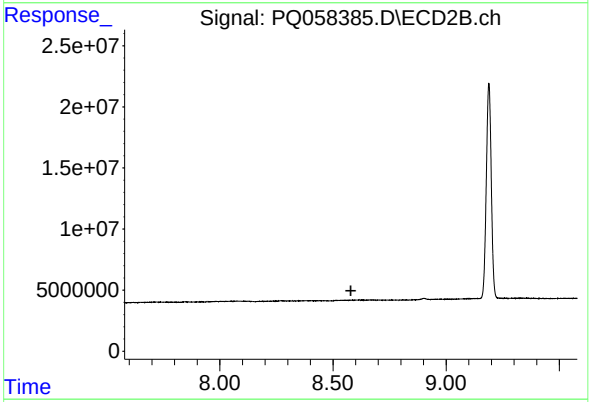
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 677264
Conc: 0.54 ng/ml



#44 AR-1268-4

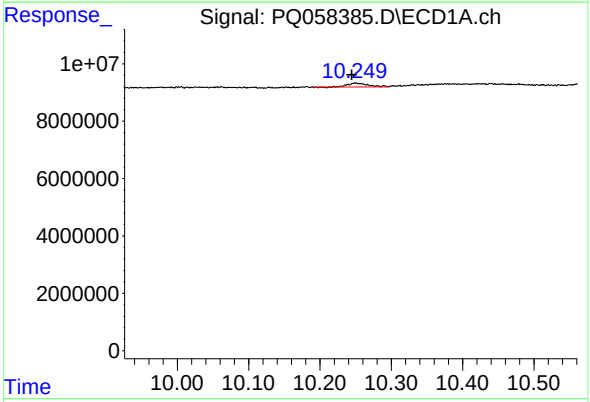
R.T.: 9.857 min
Delta R.T.: 0.052 min
Response: 244787
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



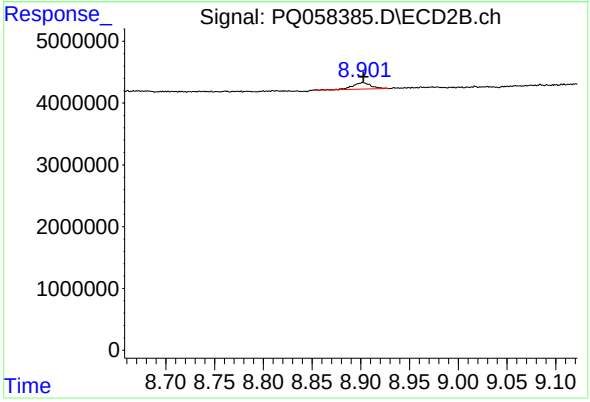
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.249 min
Delta R.T.: 0.005 min
Response: 2570013
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 1340342
Conc: 0.33 ng/ml