Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
Data File : PQ058400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 17:31
Operator : YP\AJ
Sample : AIBLK10
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:35:24 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	4.048	256.8E6	208.6E6	16.750	16.513	
2)	SA Decachlor...	10.609	9.187	513.0E6	324.3E6	37.133	37.516	
	Target Compounds							
3)	L1 AR-1016-1	5.803f	5.191	87836	280643	0.231	0.716	#
4)	L1 AR-1016-2	0.000	5.191	0	280643	N.D.	0.502	#
5)	L1 AR-1016-3	0.000	5.397	0	2418965	N.D.	8.561	#
6)	L1 AR-1016-4	0.000	5.405	0	407802	N.D.	1.801	#
7)	L1 AR-1016-5	0.000	5.569f	0	810936	N.D.	2.791	#
8)	L2 AR-1221-1	4.855f	0.000	90480	0	0.557	N.D.	#
9)	L2 AR-1221-2	4.986	4.356	204814	2248491	1.754	23.744	#
10)	L2 AR-1221-3	5.000f	0.000	2294698	0	6.022	N.D.	#
11)	L3 AR-1232-1	5.000f	0.000	2294698	0	7.525	N.D.	#
12)	L3 AR-1232-2	5.667f	5.191	101922	280643	0.672	1.124	#
13)	L3 AR-1232-3	0.000	5.397	0	2418965	N.D.	19.657	#
14)	L3 AR-1232-4	0.000	5.457	0	297712	N.D.	2.700	#
15)	L3 AR-1232-5	0.000	5.569f	0	810936	N.D.	6.611	#
16)	L4 AR-1242-1	5.803f	5.191	87836	280643	0.267	0.827	#
17)	L4 AR-1242-2	0.000	5.191	0	280643	N.D.	0.580	#
18)	L4 AR-1242-3	0.000	5.397	0	2418965	N.D.	9.855	#
19)	L4 AR-1242-4	0.000	5.457	0	297712	N.D.	1.240	#
20)	L4 AR-1242-5	6.749f	5.988	253795	2412226	0.881	8.039	#
21)	L5 AR-1248-1	5.803f	5.191	87836	280643	0.366	1.130	#
22)	L5 AR-1248-2	0.000	5.405	0	407802	N.D.	1.216	#
23)	L5 AR-1248-3	0.000	5.457	0	297712	N.D.	0.850	#
24)	L5 AR-1248-4	6.749	5.569f	253795	810936	0.557	1.944	#
25)	L5 AR-1248-5	6.749f	5.988	253795	2412226	0.537	5.789	#
26)	L6 AR-1254-1	6.729	5.988	2827270	2412226	5.811	3.544	#
27)	L6 AR-1254-2	6.910	6.147	163038	1541221	0.214	2.627	#
28)	L6 AR-1254-3	7.333	6.539	515749	2688777	0.575	2.917	#
29)	L6 AR-1254-4	7.557f	6.784	815142	967787	1.335	1.702	#
30)	L6 AR-1254-5	0.000	7.248f	0	539988	N.D.	0.732	#
31)	L7 AR-1260-1	7.518f	6.641	523161	2518506	1.165	5.214	#
32)	L7 AR-1260-2	7.740	6.827	162725	1484394	0.300	2.562	#
33)	L7 AR-1260-3	0.000	7.002	0	204776	N.D.	0.380	#
34)	L7 AR-1260-4	8.400f	7.473	129622	651264	0.247	1.481	#
35)	L7 AR-1260-5	0.000	7.754f	0	289311	N.D.	0.274	#
37)	L8 AR-1262-2	0.000	7.673	0	446933	N.D.	0.381	#
38)	L8 AR-1262-3	0.000	7.974	0	749842	N.D.	1.702	#
39)	L8 AR-1262-4	0.000	8.086	0	675844	N.D.	0.808	#
41)	L9 AR-1268-1	0.000	7.974	0	749842	N.D.	0.459	#
42)	L9 AR-1268-2	0.000	8.086	0	675844	N.D.	0.450	#
43)	L9 AR-1268-3	9.340	8.269	43624	535374	0.021	0.425	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
Data File : PQ058400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 17:31
Operator : YP\AJ
Sample : AIBLK10
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 22:35:24 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	10.243	8.900	796659	1995294	0.116	0.486 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062822\
Data File : PQ058400.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2022 17:31
Operator : YP\AJ
Sample : AIBLK10
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Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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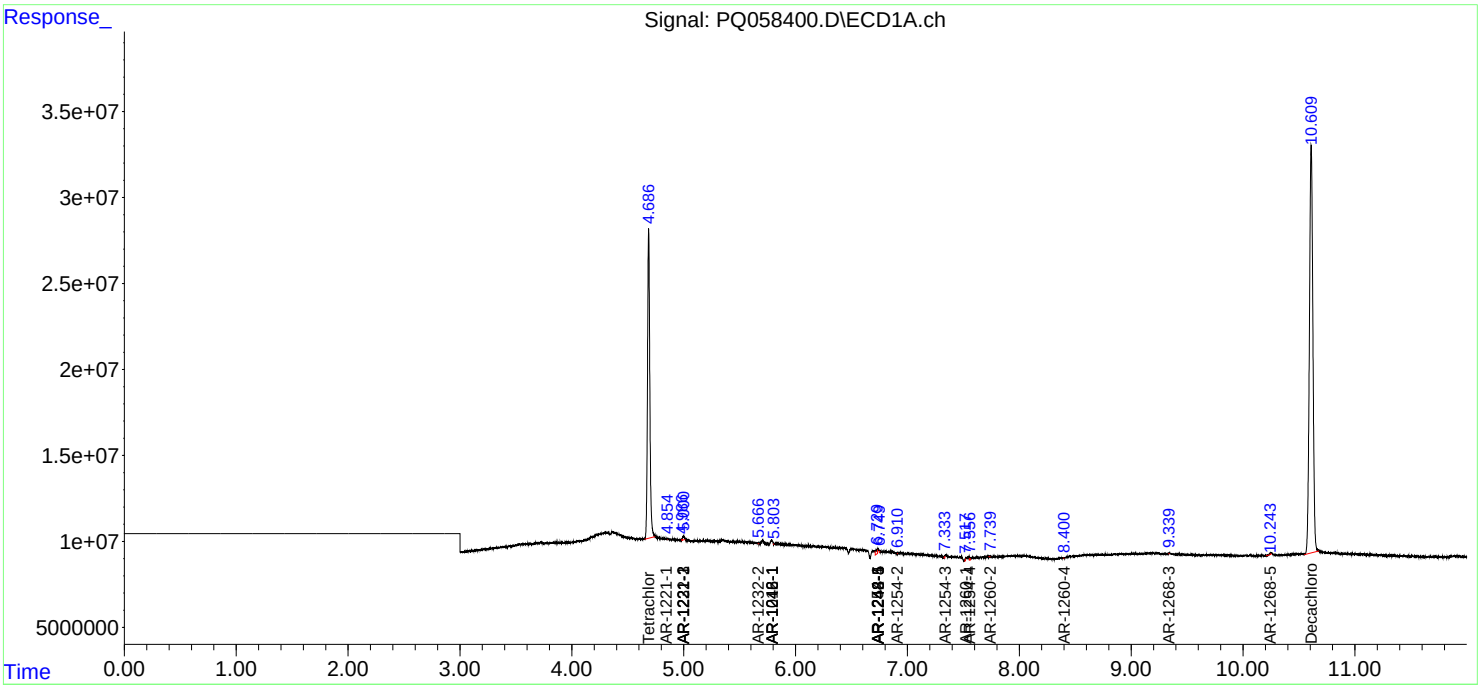
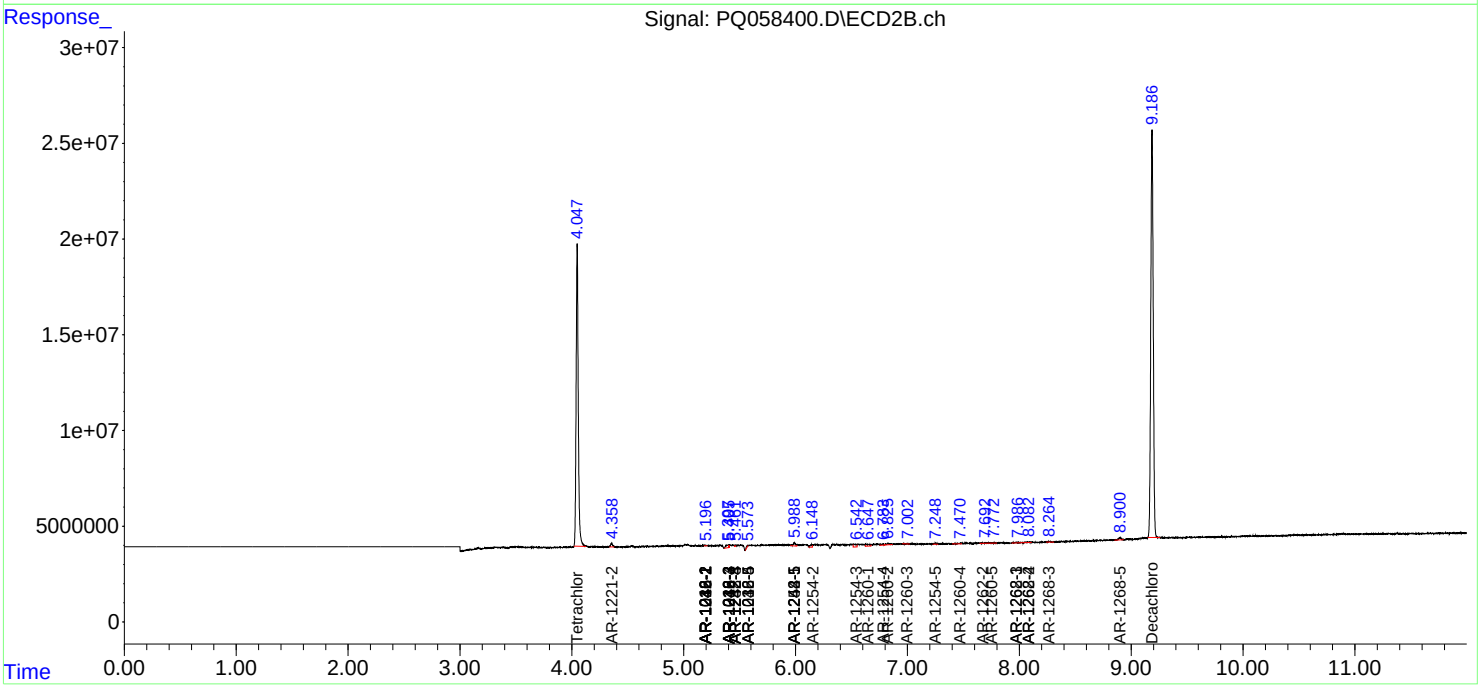
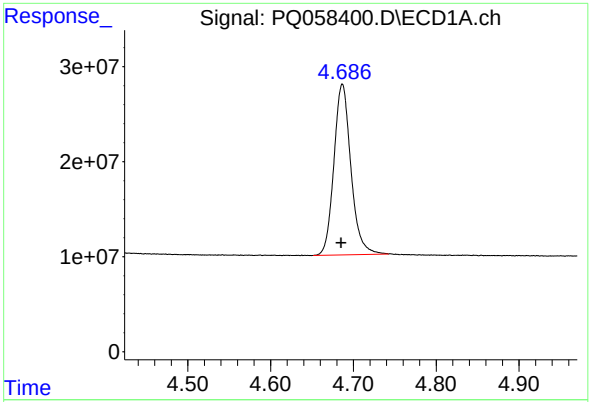
Quant Time: Jun 28 22:35:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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



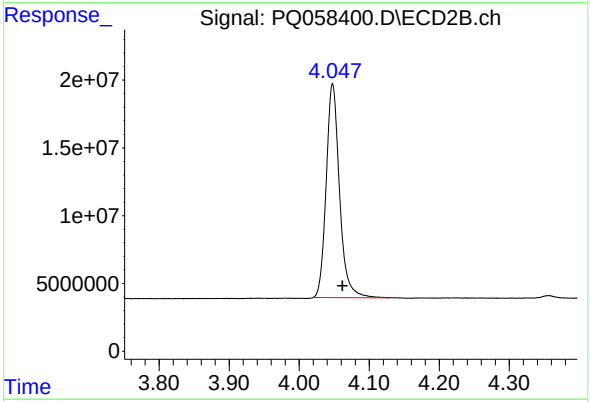




#1 Tetrachloro-m-xylene

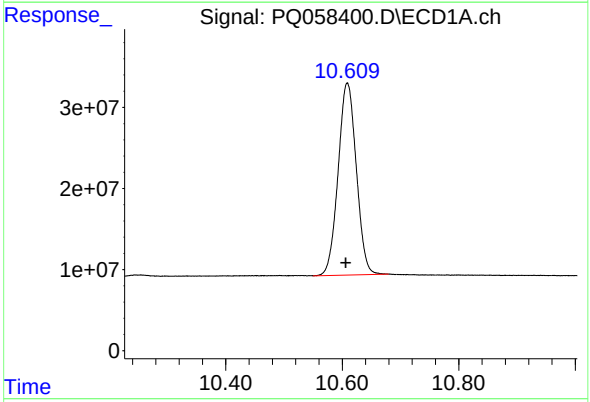
R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 256792278
Conc: 16.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



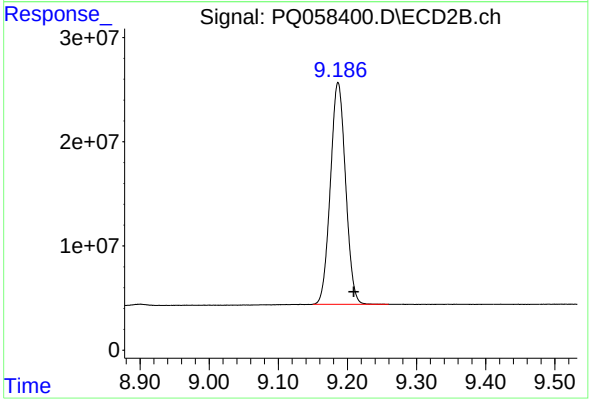
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 208638268
Conc: 16.51 ng/ml



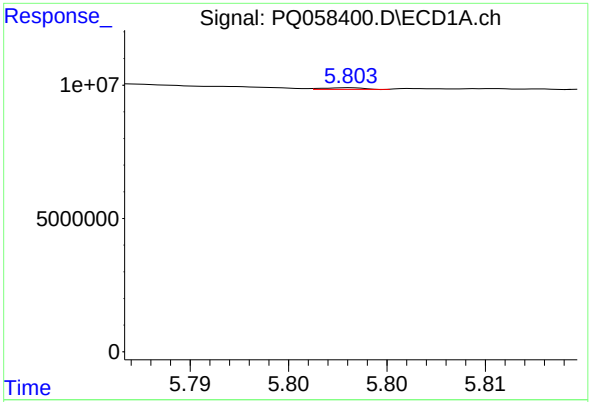
#2 Decachlorobiphenyl

R.T.: 10.609 min
Delta R.T.: 0.003 min
Response: 512988809
Conc: 37.13 ng/ml



#2 Decachlorobiphenyl

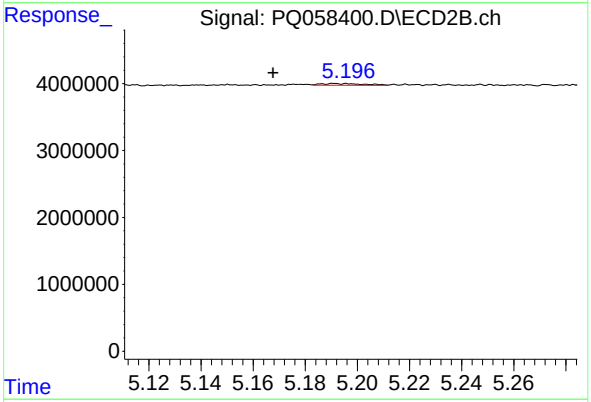
R.T.: 9.187 min
Delta R.T.: -0.023 min
Response: 324291550
Conc: 37.52 ng/ml



#3 AR-1016-1

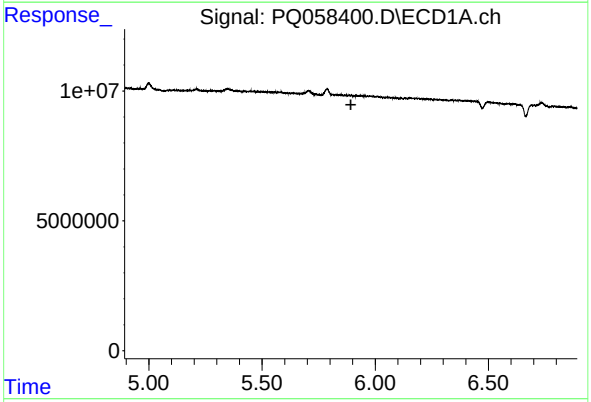
R.T.: 5.803 min
Delta R.T.: -0.067 min
Response: 87836
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



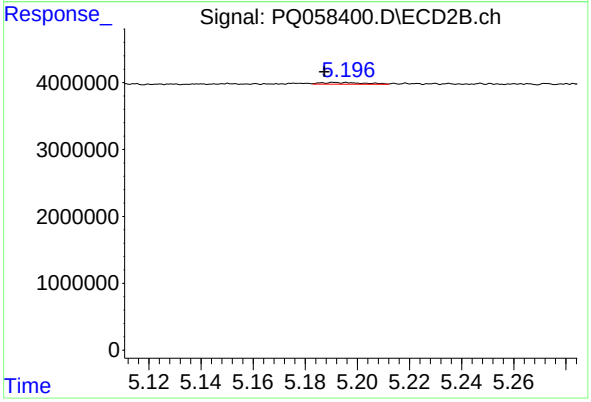
#3 AR-1016-1

R.T.: 5.191 min
Delta R.T.: 0.023 min
Response: 280643
Conc: 0.72 ng/ml



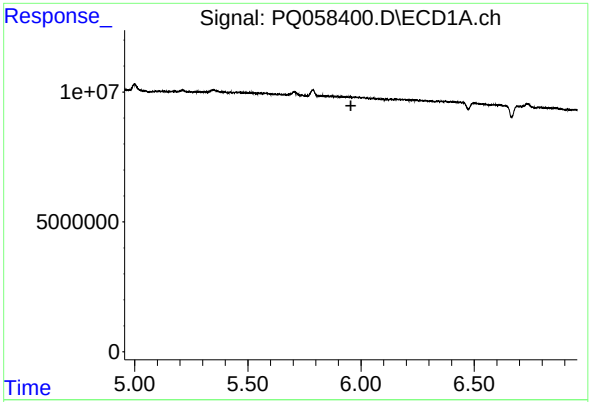
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.



#4 AR-1016-2

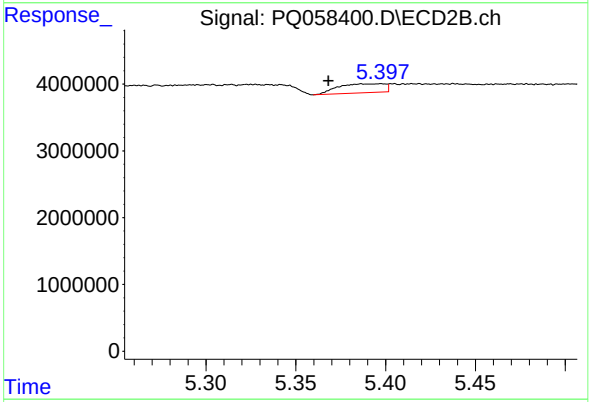
R.T.: 5.191 min
Delta R.T.: 0.004 min
Response: 280643
Conc: 0.50 ng/ml



#5 AR-1016-3

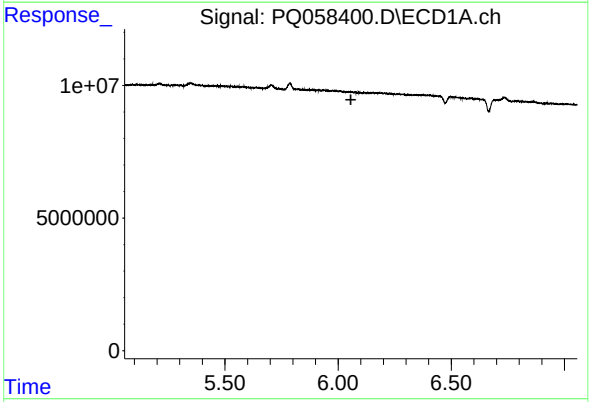
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



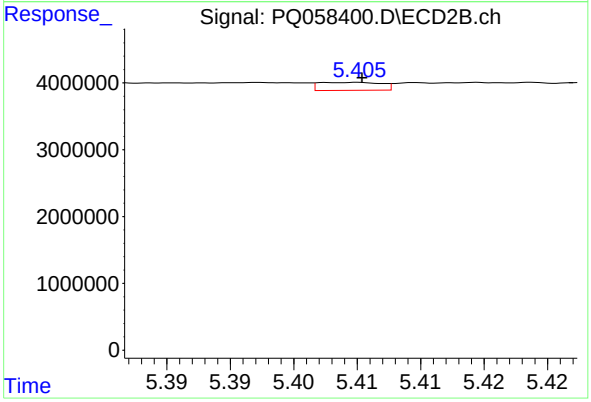
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: 0.029 min
Response: 2418965
Conc: 8.56 ng/ml



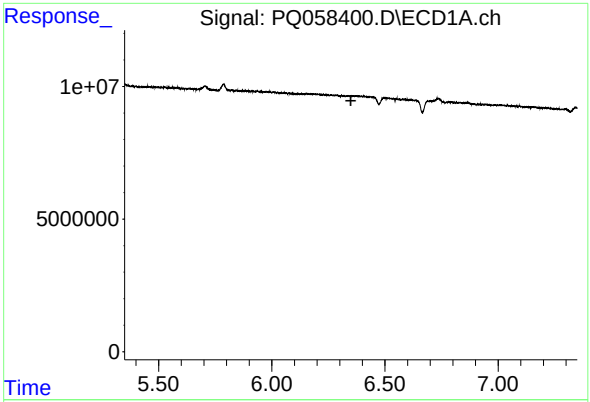
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#6 AR-1016-4

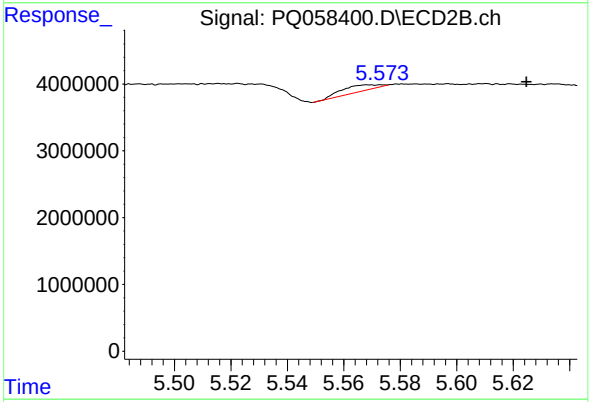
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 407802
Conc: 1.80 ng/ml



#7 AR-1016-5

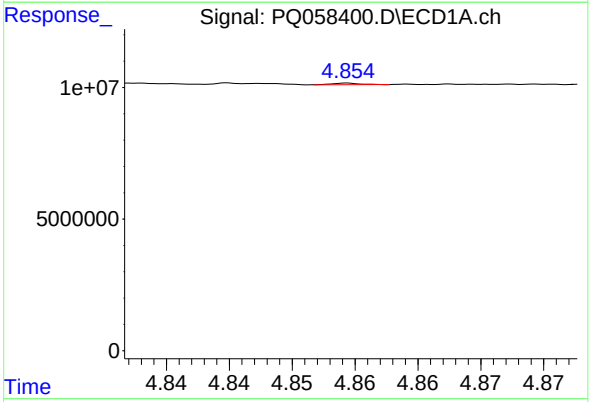
R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



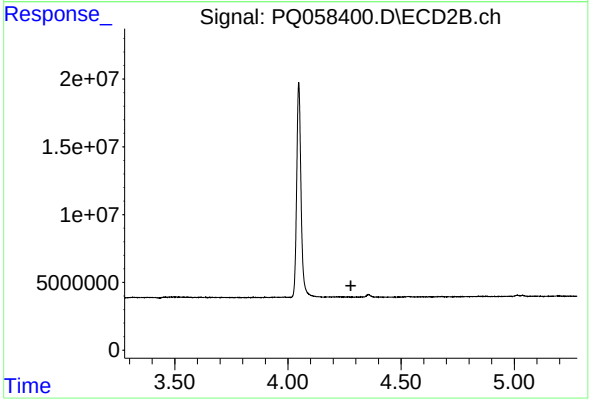
#7 AR-1016-5

R.T.: 5.569 min
Delta R.T.: -0.056 min
Response: 810936
Conc: 2.79 ng/ml



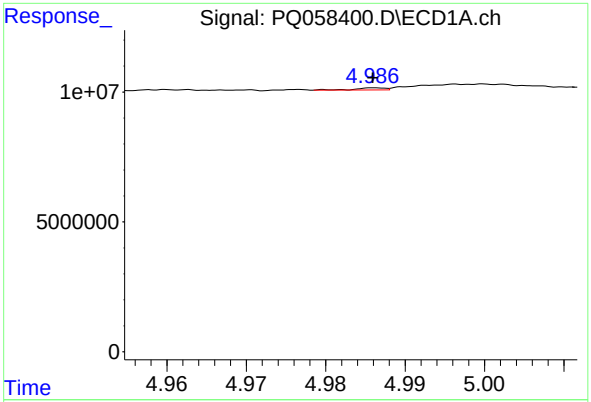
#8 AR-1221-1

R.T.: 4.855 min
Delta R.T.: -0.042 min
Response: 90480
Conc: 0.56 ng/ml



#8 AR-1221-1

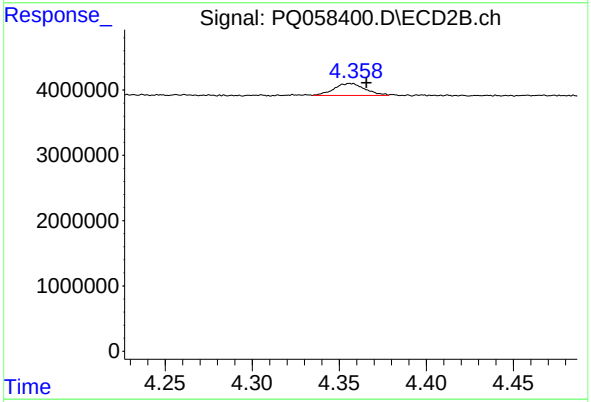
R.T.: 0.000 min
Exp R.T. : 4.278 min
Response: 0
Conc: N.D.



#9 AR-1221-2

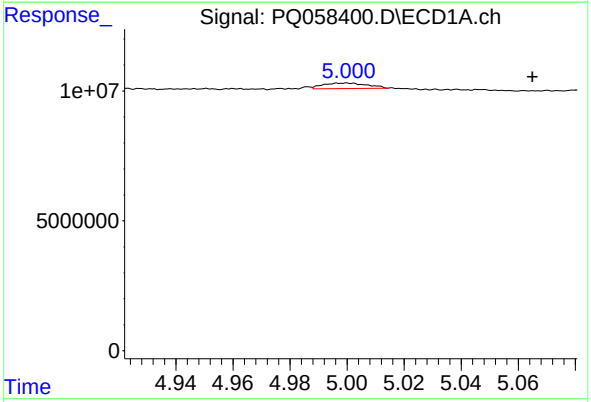
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 204814
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



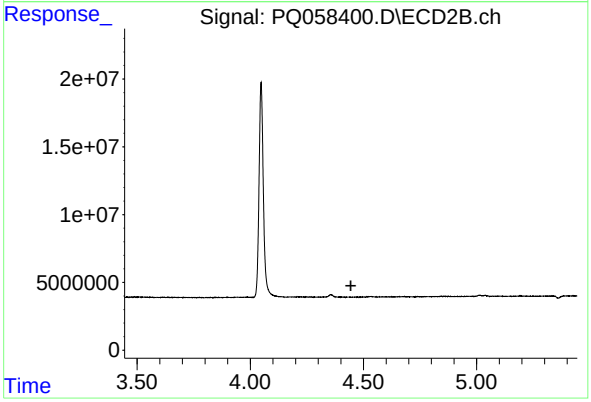
#9 AR-1221-2

R.T.: 4.356 min
Delta R.T.: -0.010 min
Response: 2248491
Conc: 23.74 ng/ml



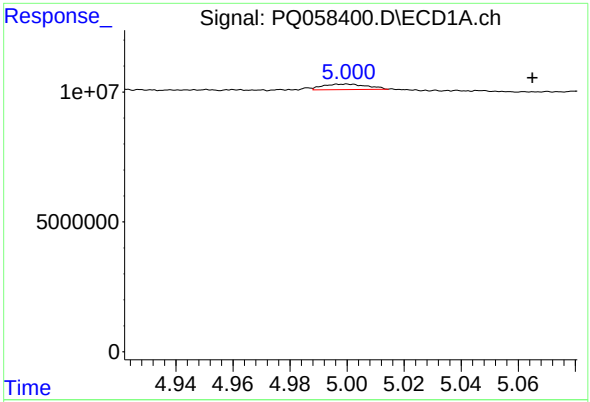
#10 AR-1221-3

R.T.: 5.000 min
Delta R.T.: -0.065 min
Response: 2294698
Conc: 6.02 ng/ml



#10 AR-1221-3

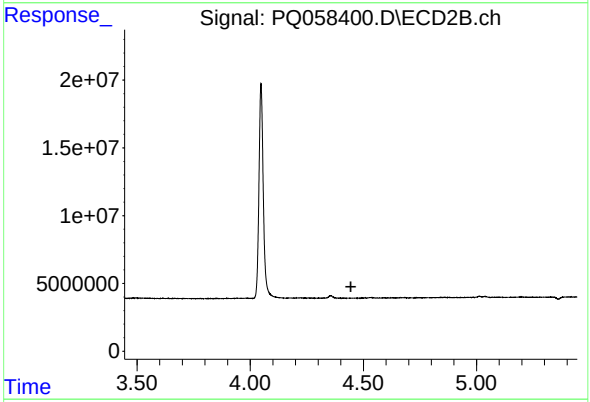
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#11 AR-1232-1

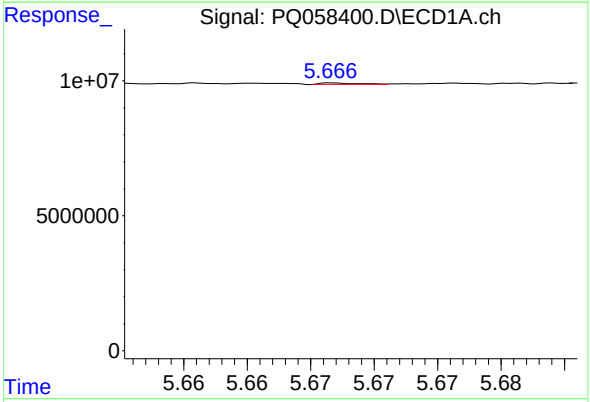
R.T.: 5.000 min
Delta R.T.: -0.065 min
Response: 2294698
Conc: 7.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



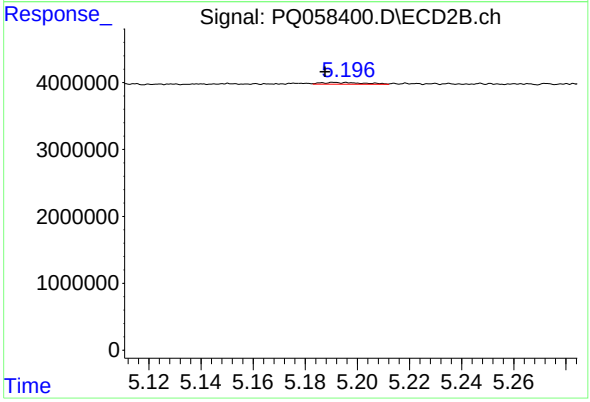
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



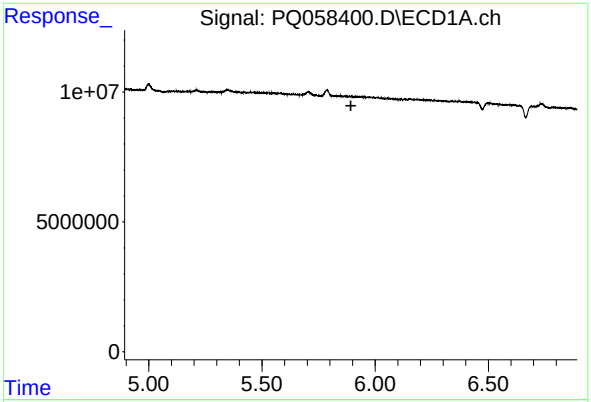
#12 AR-1232-2

R.T.: 5.667 min
Delta R.T.: 0.067 min
Response: 101922
Conc: 0.67 ng/ml



#12 AR-1232-2

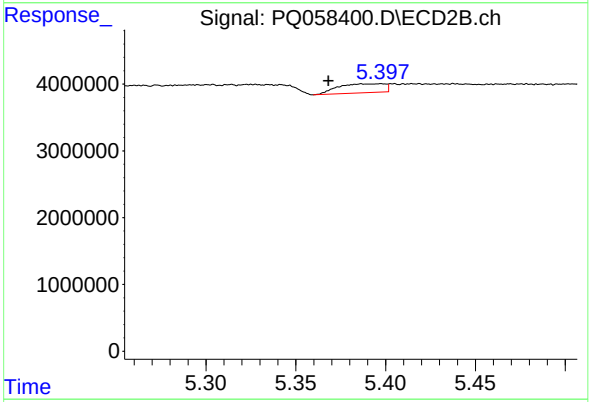
R.T.: 5.191 min
Delta R.T.: 0.003 min
Response: 280643
Conc: 1.12 ng/ml



#13 AR-1232-3

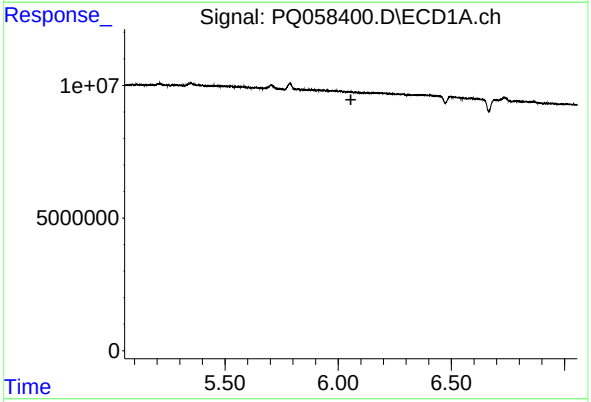
R.T.: 0.000 min
Exp R.T. : 5.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



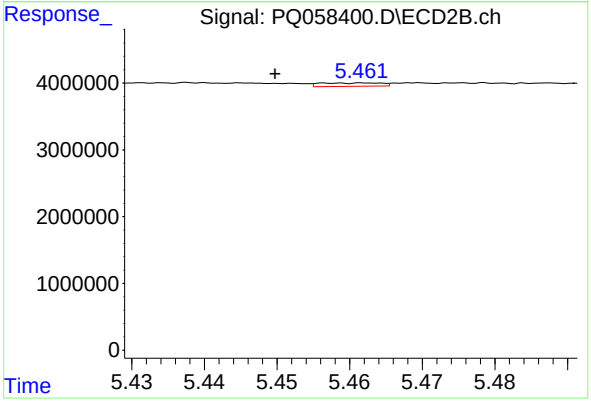
#13 AR-1232-3

R.T.: 5.397 min
Delta R.T.: 0.029 min
Response: 2418965
Conc: 19.66 ng/ml



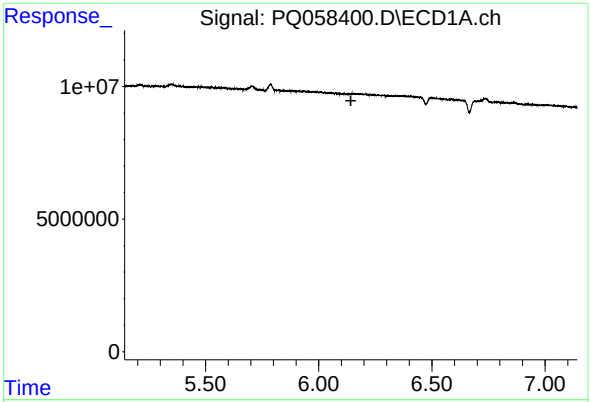
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.056 min
Response: 0
Conc: N.D.



#14 AR-1232-4

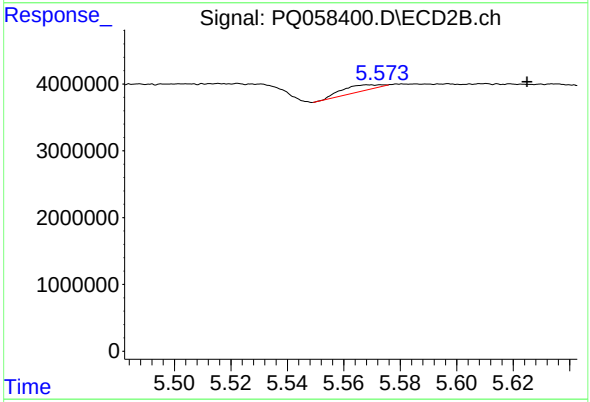
R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 297712
Conc: 2.70 ng/ml



#15 AR-1232-5

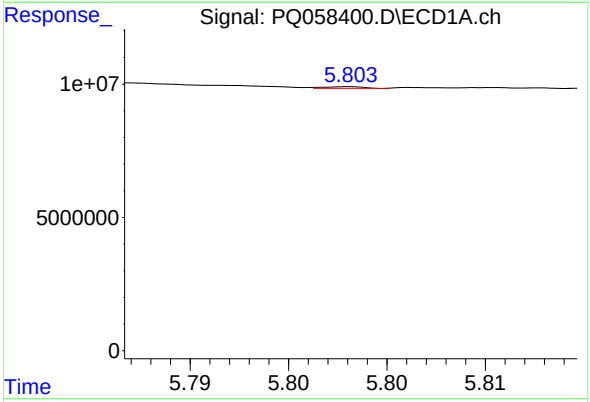
R.T.: 0.000 min
Exp R.T. : 6.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



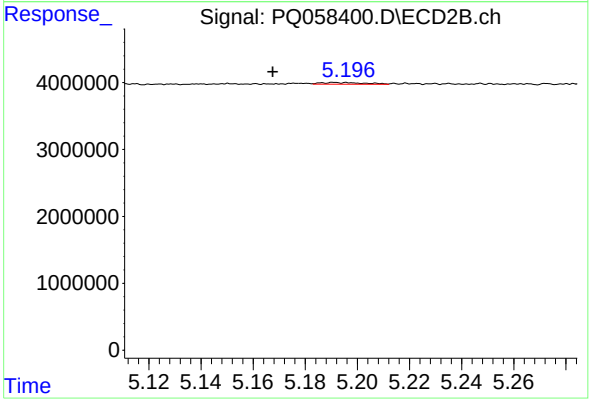
#15 AR-1232-5

R.T.: 5.569 min
Delta R.T.: -0.056 min
Response: 810936
Conc: 6.61 ng/ml



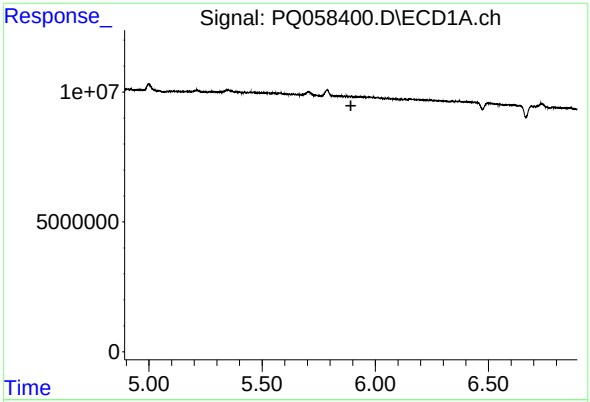
#16 AR-1242-1

R.T.: 5.803 min
Delta R.T.: -0.067 min
Response: 87836
Conc: 0.27 ng/ml



#16 AR-1242-1

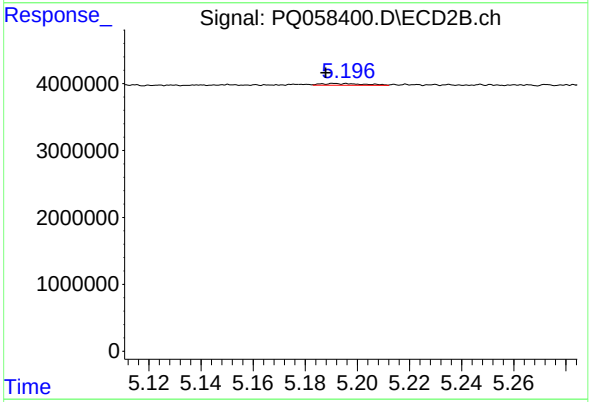
R.T.: 5.191 min
Delta R.T.: 0.024 min
Response: 280643
Conc: 0.83 ng/ml



#17 AR-1242-2

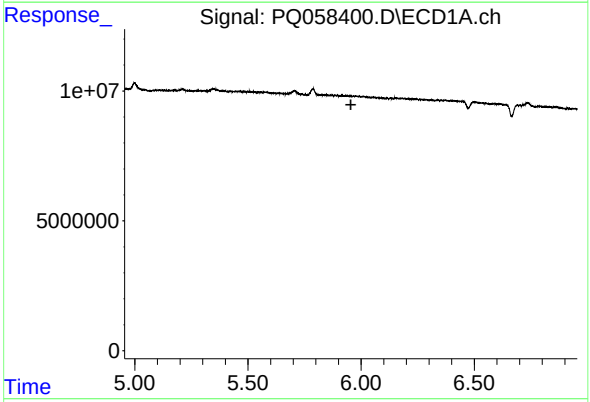
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



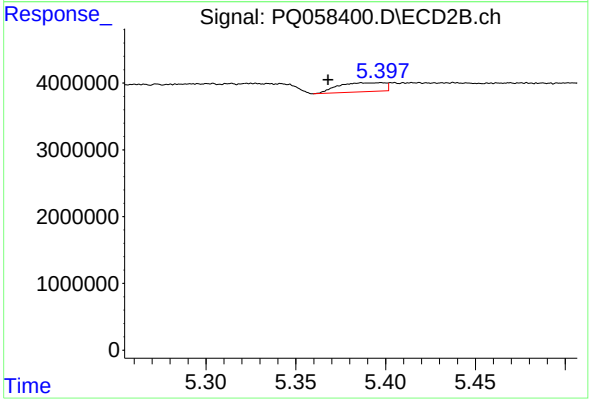
#17 AR-1242-2

R.T.: 5.191 min
Delta R.T.: 0.003 min
Response: 280643
Conc: 0.58 ng/ml



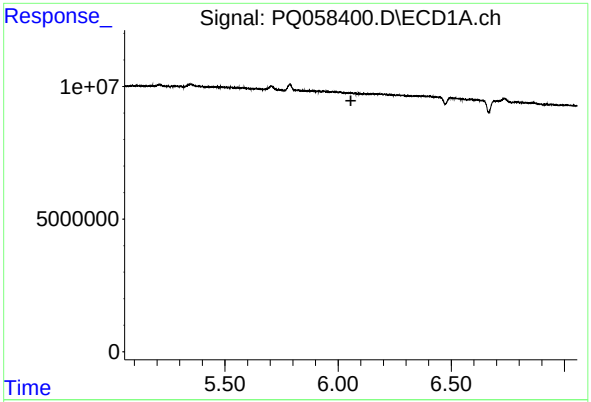
#18 AR-1242-3

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



#18 AR-1242-3

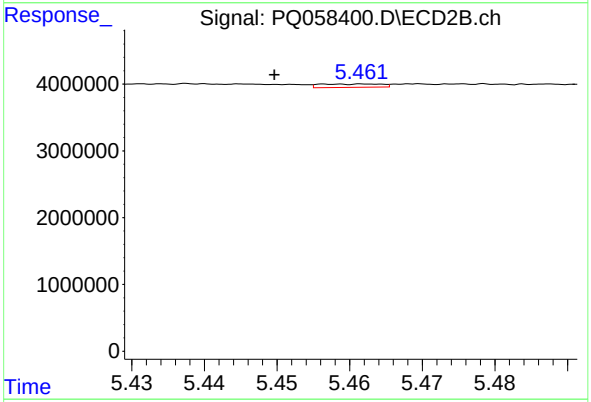
R.T.: 5.397 min
Delta R.T.: 0.029 min
Response: 2418965
Conc: 9.85 ng/ml



#19 AR-1242-4

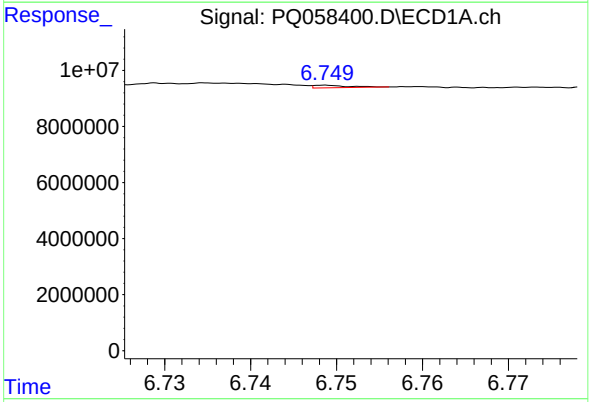
R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



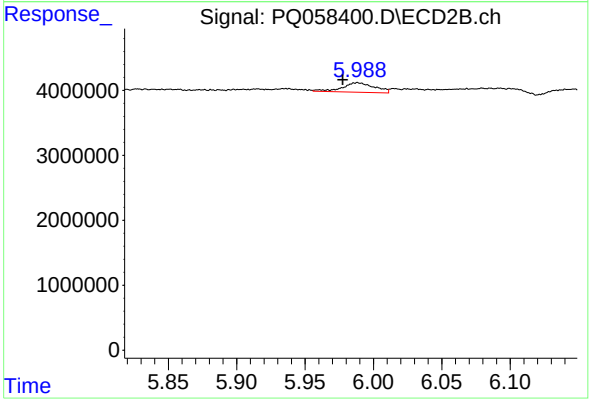
#19 AR-1242-4

R.T.: 5.457 min
Delta R.T.: 0.007 min
Response: 297712
Conc: 1.24 ng/ml



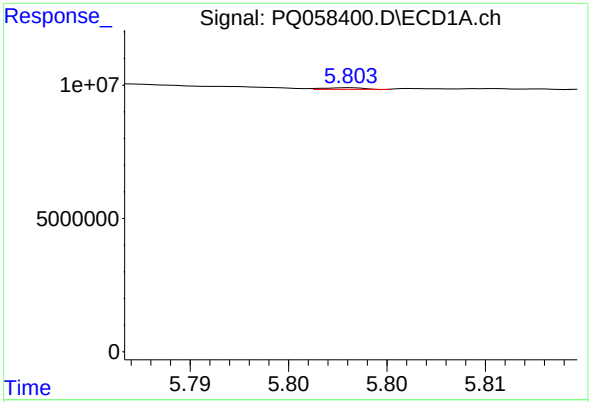
#20 AR-1242-5

R.T.: 6.749 min
Delta R.T.: -0.046 min
Response: 253795
Conc: 0.88 ng/ml



#20 AR-1242-5

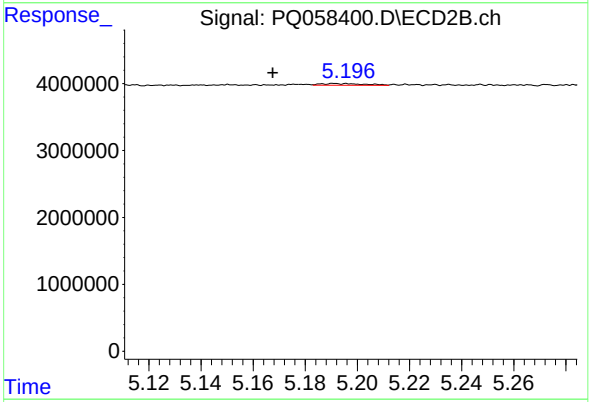
R.T.: 5.988 min
Delta R.T.: 0.011 min
Response: 2412226
Conc: 8.04 ng/ml



#21 AR-1248-1

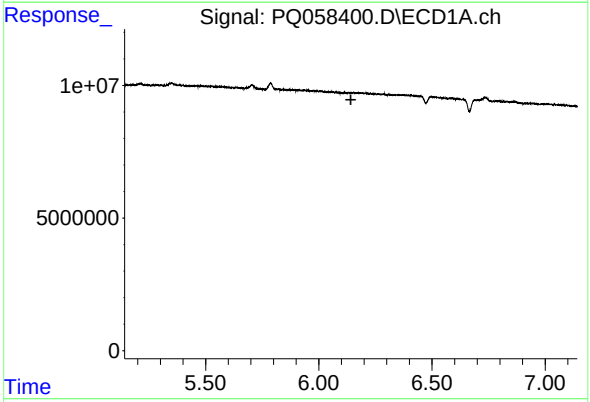
R.T.: 5.803 min
Delta R.T.: -0.067 min
Response: 87836
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



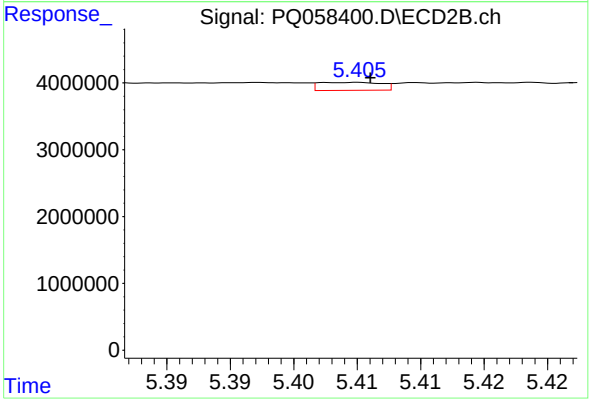
#21 AR-1248-1

R.T.: 5.191 min
Delta R.T.: 0.023 min
Response: 280643
Conc: 1.13 ng/ml



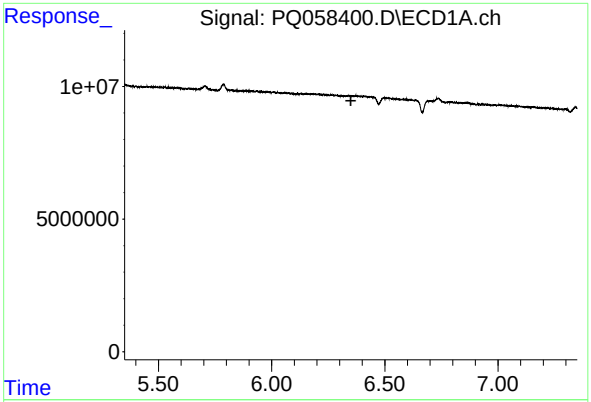
#22 AR-1248-2

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



#22 AR-1248-2

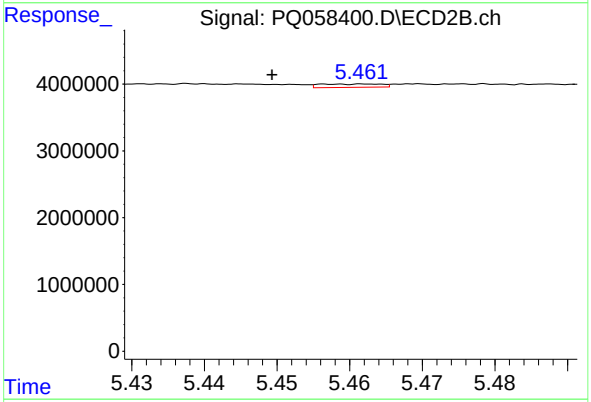
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 407802
Conc: 1.22 ng/ml



#23 AR-1248-3

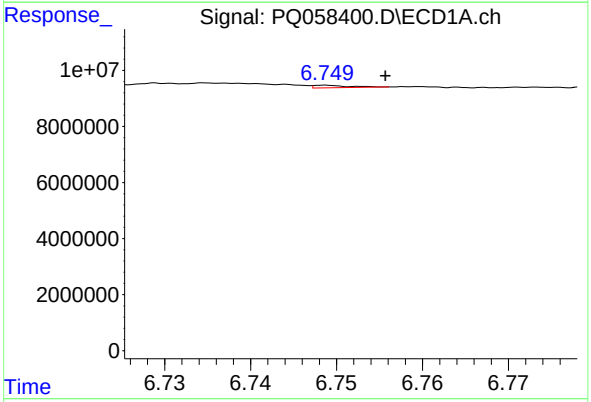
R.T.: 0.000 min
Exp R.T. : 6.350 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



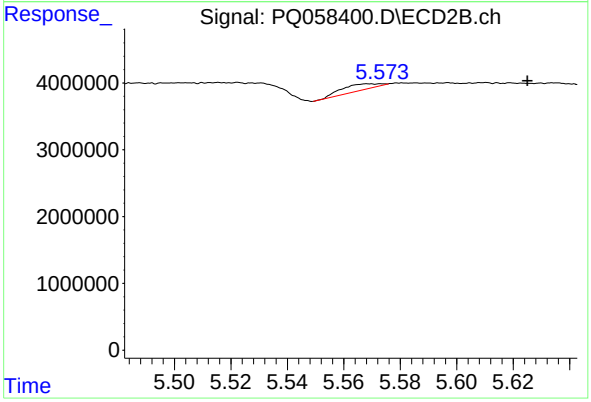
#23 AR-1248-3

R.T.: 5.457 min
Delta R.T.: 0.008 min
Response: 297712
Conc: 0.85 ng/ml



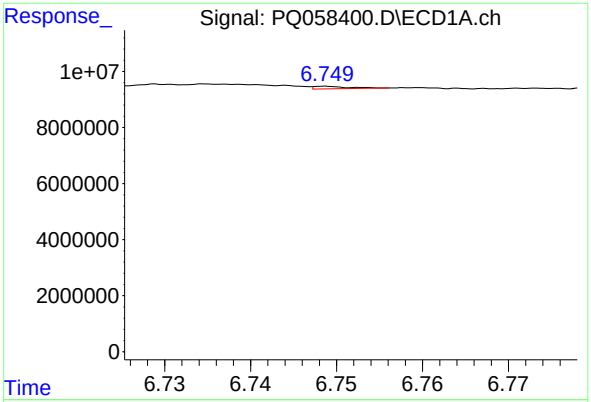
#24 AR-1248-4

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 253795
Conc: 0.56 ng/ml



#24 AR-1248-4

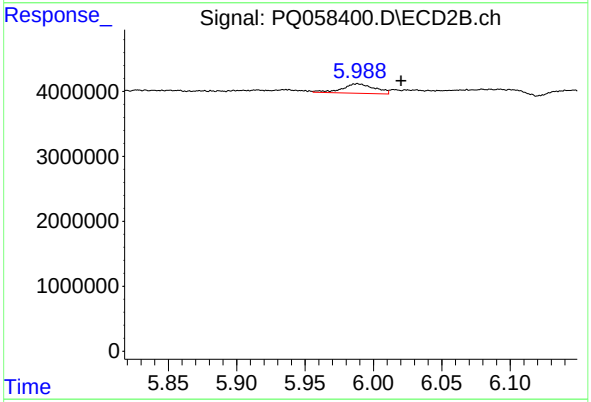
R.T.: 5.569 min
Delta R.T.: -0.056 min
Response: 810936
Conc: 1.94 ng/ml



#25 AR-1248-5

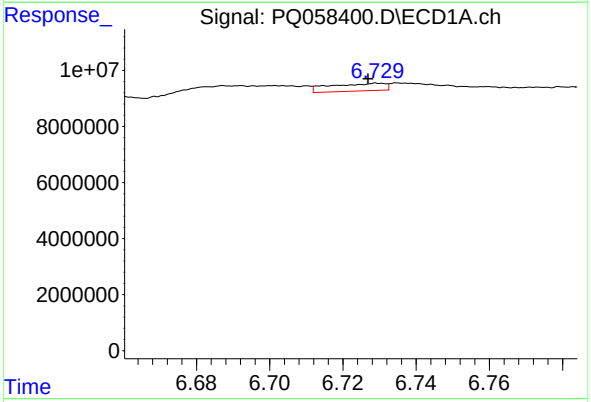
R.T.: 6.749 min
Delta R.T.: -0.046 min
Response: 253795
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



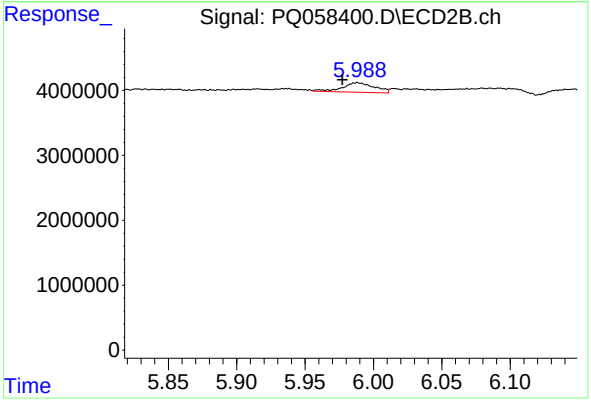
#25 AR-1248-5

R.T.: 5.988 min
Delta R.T.: -0.032 min
Response: 2412226
Conc: 5.79 ng/ml



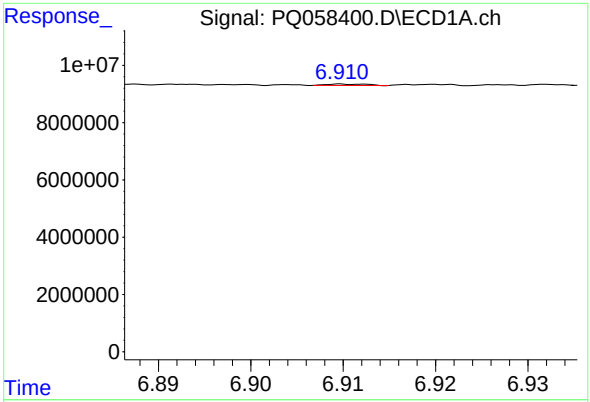
#26 AR-1254-1

R.T.: 6.729 min
Delta R.T.: 0.002 min
Response: 2827270
Conc: 5.81 ng/ml



#26 AR-1254-1

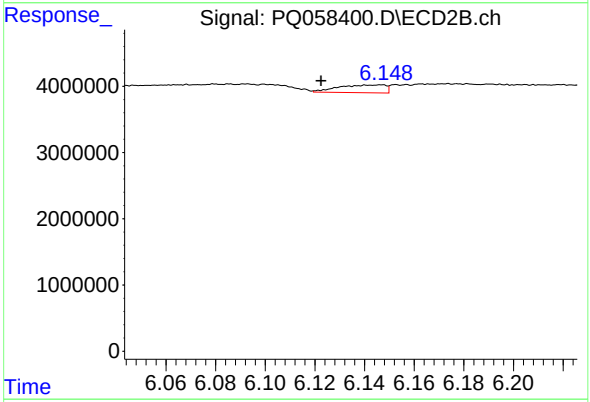
R.T.: 5.988 min
Delta R.T.: 0.011 min
Response: 2412226
Conc: 3.54 ng/ml



#27 AR-1254-2

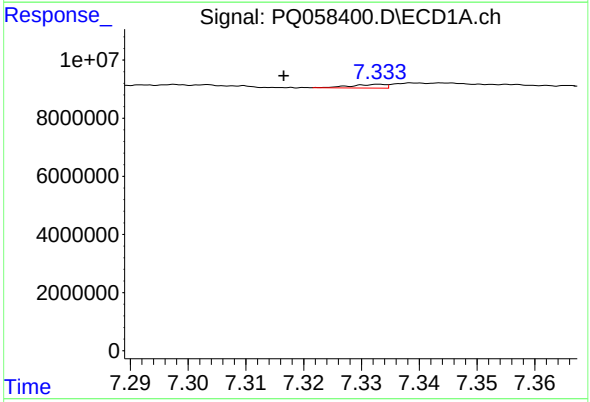
R.T.: 6.910 min
Delta R.T.: -0.035 min
Response: 163038
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



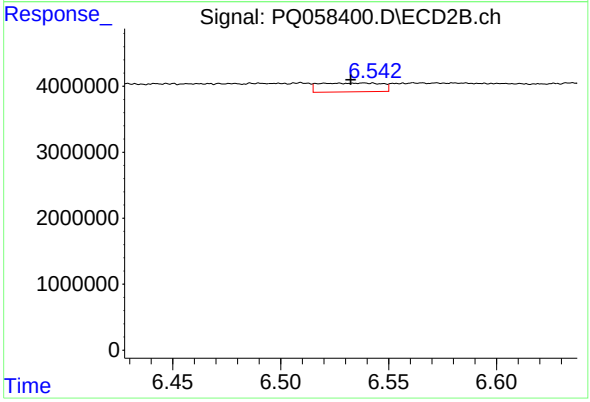
#27 AR-1254-2

R.T.: 6.147 min
Delta R.T.: 0.025 min
Response: 1541221
Conc: 2.63 ng/ml



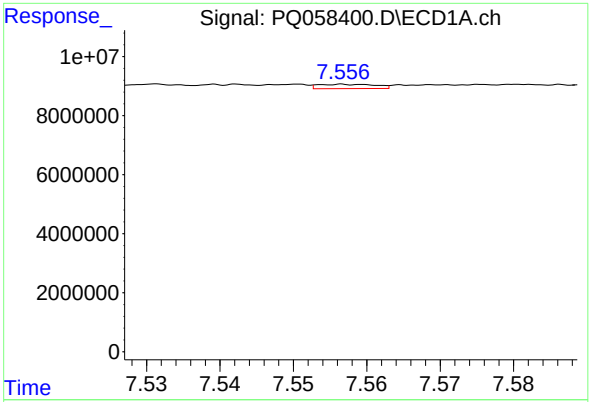
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.017 min
Response: 515749
Conc: 0.58 ng/ml



#28 AR-1254-3

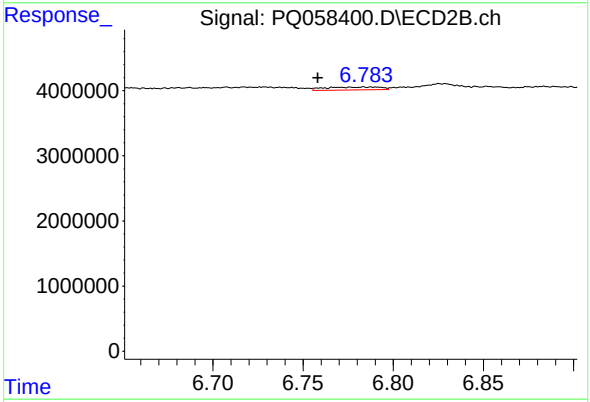
R.T.: 6.539 min
Delta R.T.: 0.006 min
Response: 2688777
Conc: 2.92 ng/ml



#29 AR-1254-4

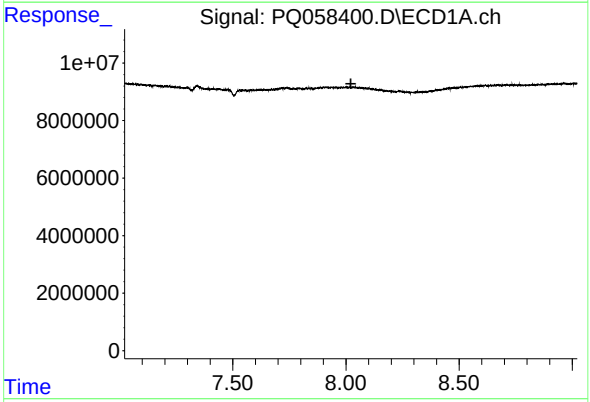
R.T.: 7.557 min
Delta R.T.: -0.046 min
Response: 815142
Conc: 1.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



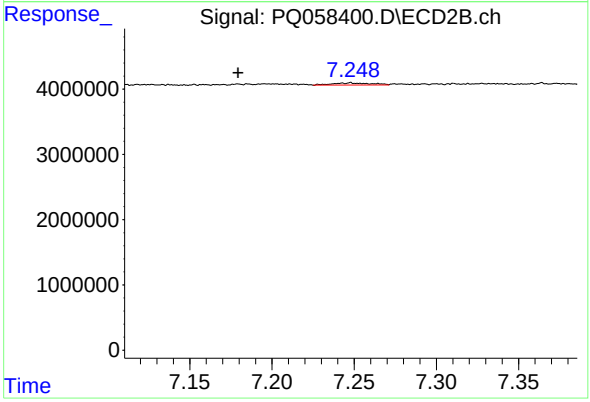
#29 AR-1254-4

R.T.: 6.784 min
Delta R.T.: 0.026 min
Response: 967787
Conc: 1.70 ng/ml



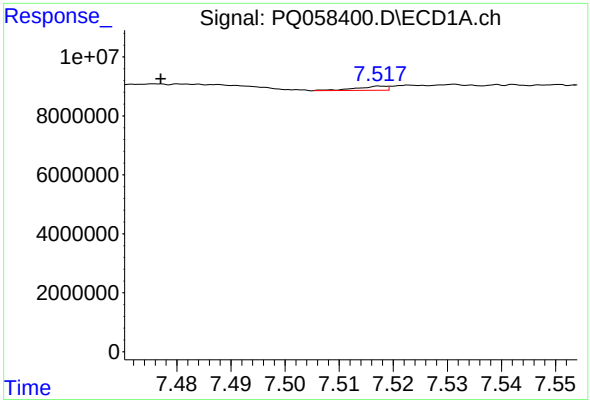
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.



#30 AR-1254-5

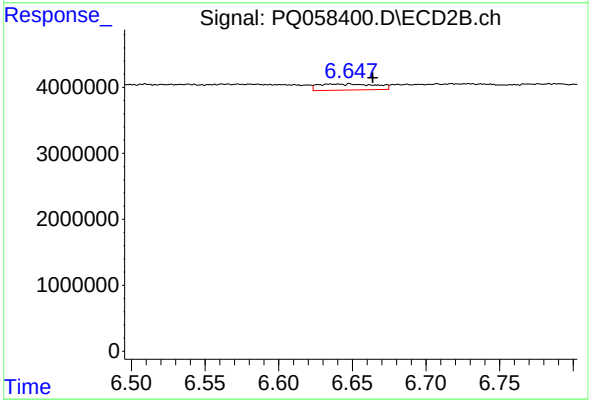
R.T.: 7.248 min
Delta R.T.: 0.069 min
Response: 539988
Conc: 0.73 ng/ml



#31 AR-1260-1

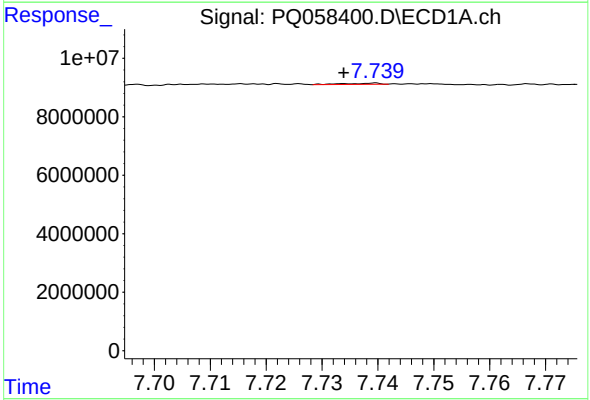
R.T.: 7.518 min
Delta R.T.: 0.041 min
Response: 523161
Conc: 1.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



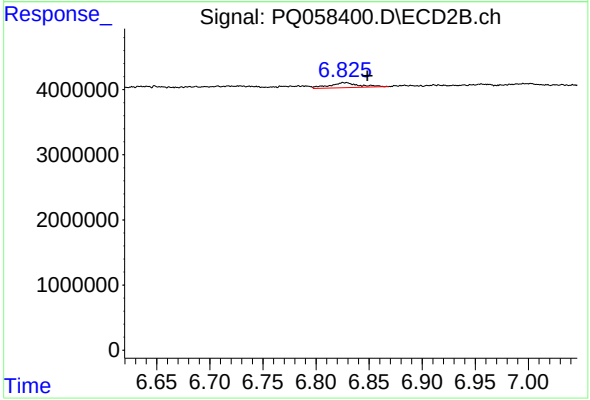
#31 AR-1260-1

R.T.: 6.641 min
Delta R.T.: -0.023 min
Response: 2518506
Conc: 5.21 ng/ml



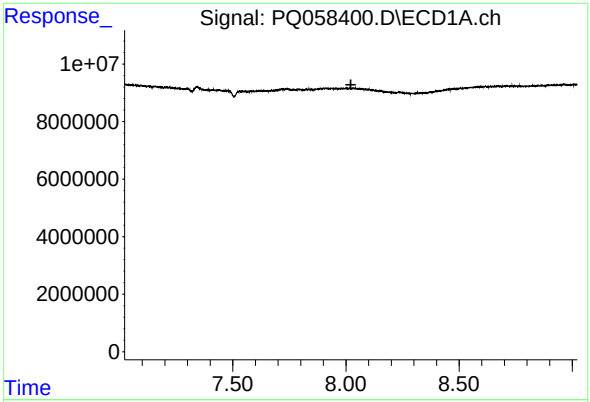
#32 AR-1260-2

R.T.: 7.740 min
Delta R.T.: 0.006 min
Response: 162725
Conc: 0.30 ng/ml



#32 AR-1260-2

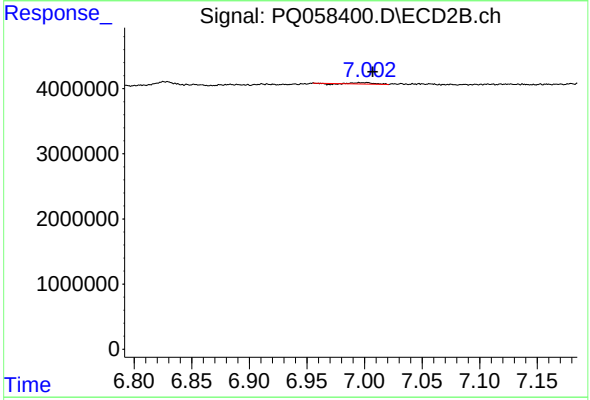
R.T.: 6.827 min
Delta R.T.: -0.022 min
Response: 1484394
Conc: 2.56 ng/ml



#33 AR-1260-3

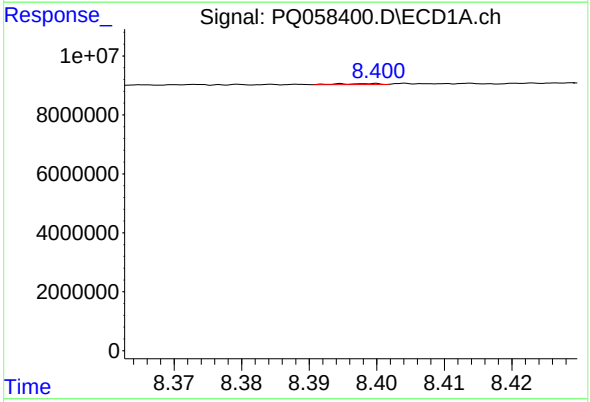
R.T.: 0.000 min
Exp R.T. : 8.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



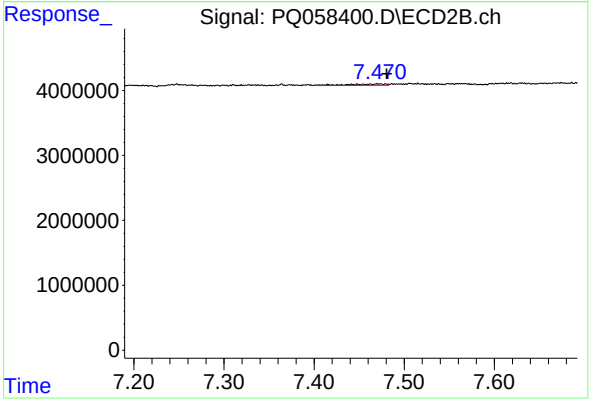
#33 AR-1260-3

R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 204776
Conc: 0.38 ng/ml



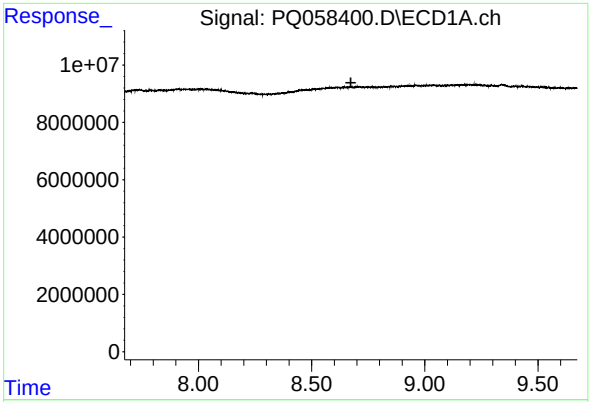
#34 AR-1260-4

R.T.: 8.400 min
Delta R.T.: 0.067 min
Response: 129622
Conc: 0.25 ng/ml



#34 AR-1260-4

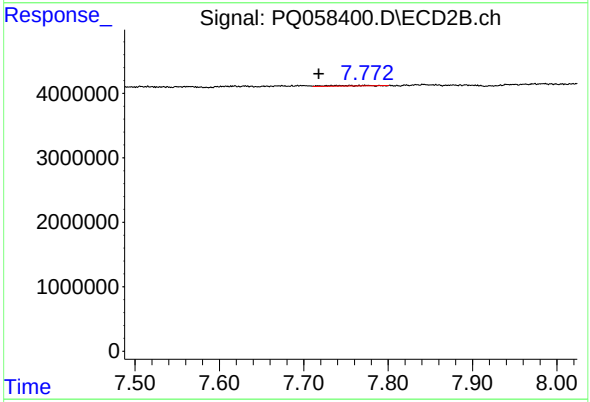
R.T.: 7.473 min
Delta R.T.: -0.007 min
Response: 651264
Conc: 1.48 ng/ml



#35 AR-1260-5

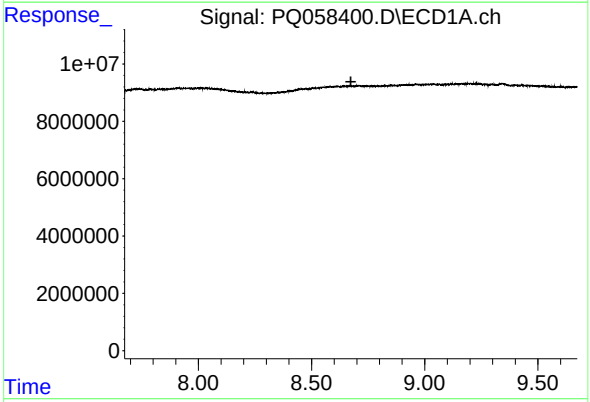
R.T.: 0.000 min
Exp R.T. : 8.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



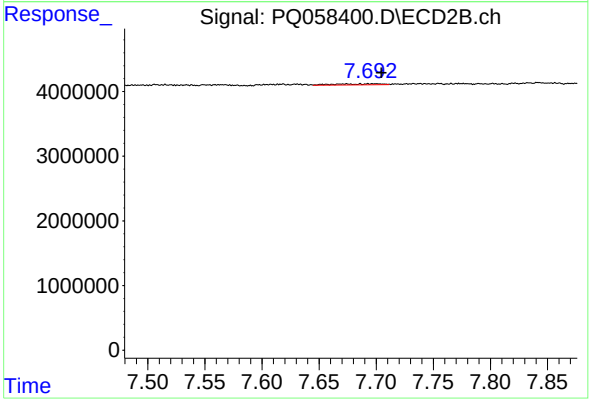
#35 AR-1260-5

R.T.: 7.754 min
Delta R.T.: 0.037 min
Response: 289311
Conc: 0.27 ng/ml



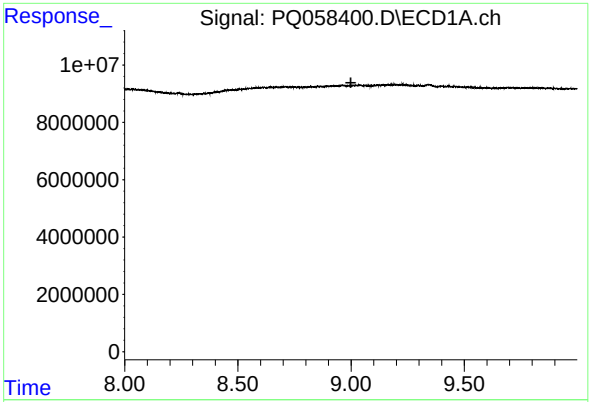
#37 AR-1262-2

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



#37 AR-1262-2

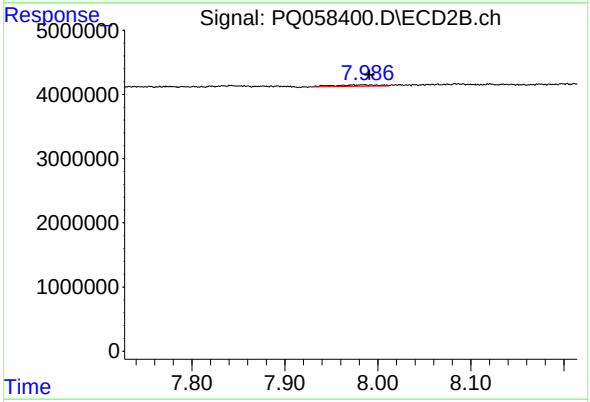
R.T.: 7.673 min
Delta R.T.: -0.031 min
Response: 446933
Conc: 0.38 ng/ml



#38 AR-1262-3

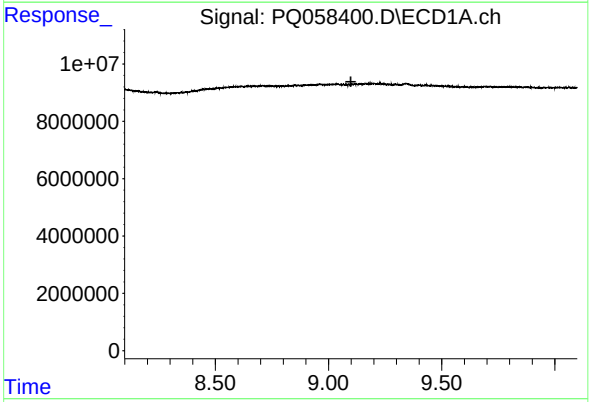
R.T.: 0.000 min
Exp R.T. : 8.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



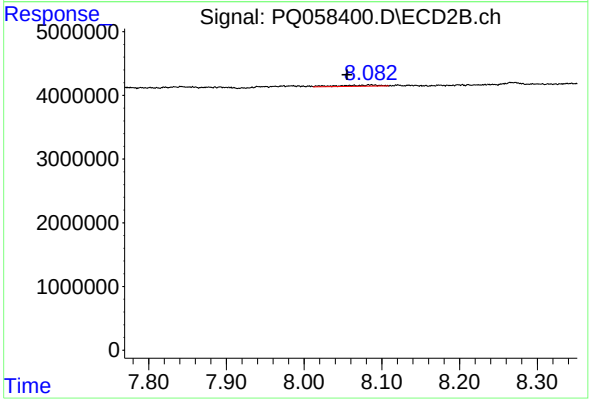
#38 AR-1262-3

R.T.: 7.974 min
Delta R.T.: -0.017 min
Response: 749842
Conc: 1.70 ng/ml



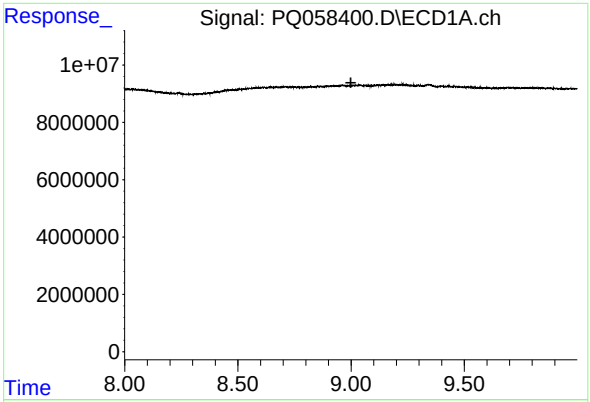
#39 AR-1262-4

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



#39 AR-1262-4

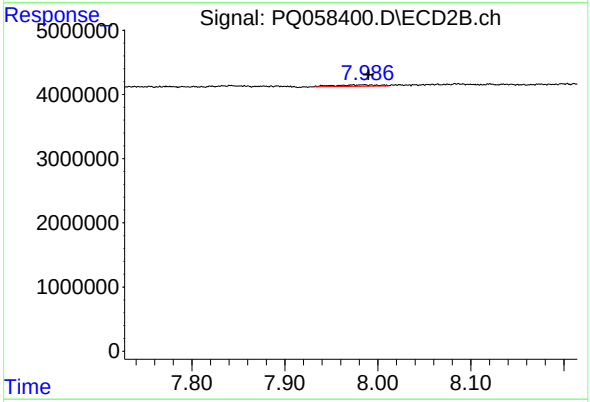
R.T.: 8.086 min
Delta R.T.: 0.031 min
Response: 675844
Conc: 0.81 ng/ml



#41 AR-1268-1

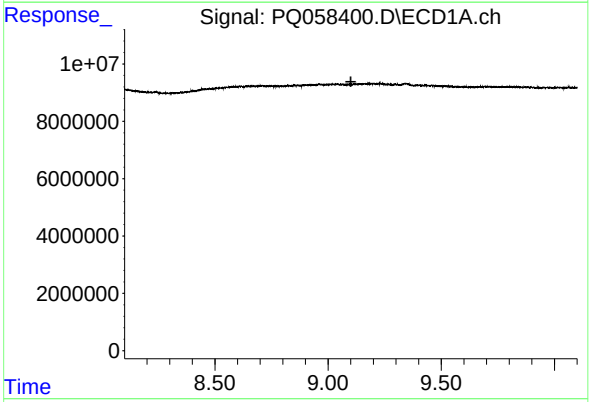
R.T.: 0.000 min
Exp R.T. : 8.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



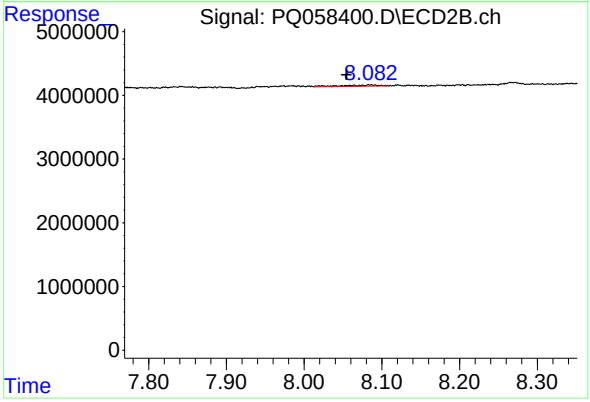
#41 AR-1268-1

R.T.: 7.974 min
Delta R.T.: -0.016 min
Response: 749842
Conc: 0.46 ng/ml



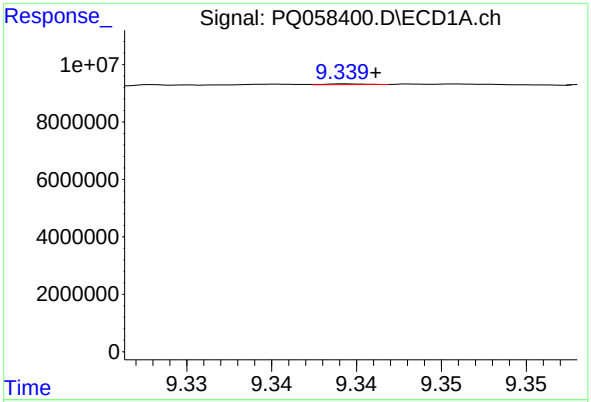
#42 AR-1268-2

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



#42 AR-1268-2

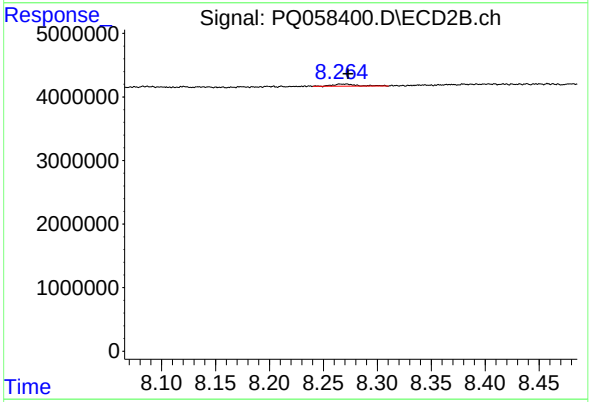
R.T.: 8.086 min
Delta R.T.: 0.032 min
Response: 675844
Conc: 0.45 ng/ml



#43 AR-1268-3

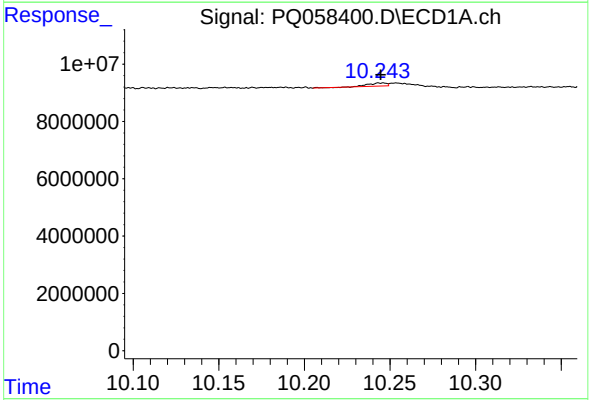
R.T.: 9.340 min
Delta R.T.: -0.001 min
Response: 43624
Conc: 0.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



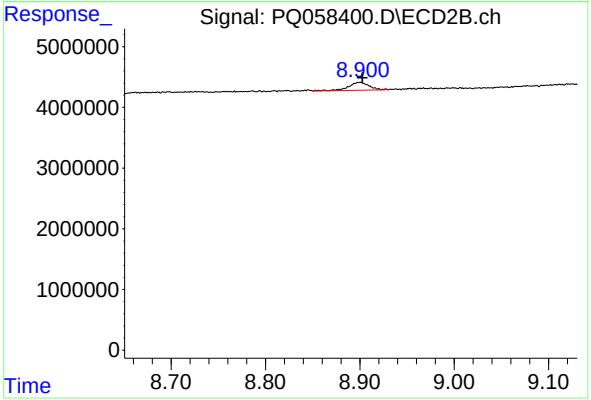
#43 AR-1268-3

R.T.: 8.269 min
Delta R.T.: -0.004 min
Response: 535374
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 10.243 min
Delta R.T.: -0.001 min
Response: 796659
Conc: 0.12 ng/ml



#45 AR-1268-5

R.T.: 8.900 min
Delta R.T.: -0.003 min
Response: 1995294
Conc: 0.49 ng/ml