Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 10:14
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:40:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 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...	3.486	2.833	58446	-9508	0.004	N.D.	#
2)	SA Decachlor...	0.000	7.593	0	3560389	N.D.	0.466	#
	Target Compounds							
3)	L1 AR-1016-1	4.590	3.835	348930	215802	0.832	0.765	
4)	L1 AR-1016-2	4.602	3.854	560019	74396	0.903	0.175	#
5)	L1 AR-1016-3	4.602f	4.019	560019	174533	1.419	0.785	#
6)	L1 AR-1016-4	4.813f	4.067	170734	232647	0.518	1.361	#
7)	L1 AR-1016-5	5.093f	4.257	101783	1831064	0.324	8.127	#
8)	L2 AR-1221-1	0.000	3.033	0	41171	N.D.	0.414	#
9)	L2 AR-1221-2	3.778	3.120	304662	66118	2.944	0.966	#
10)	L2 AR-1221-3	3.837	3.178	188472	134856	0.566	0.588	
11)	L3 AR-1232-1	3.837	3.178	188472	134856	0.670	0.700	
12)	L3 AR-1232-2	4.324	3.854	377283	74396	2.568	0.395	#
13)	L3 AR-1232-3	4.602	4.019	560019	174533	1.962	1.790	
14)	L3 AR-1232-4	4.813f	4.097	170734	473720	1.141	5.803	#
15)	L3 AR-1232-5	4.852	4.257	174418	1831064	1.662	19.176	#
16)	L4 AR-1242-1	4.590	3.835	348930	215802	1.002	0.930	
17)	L4 AR-1242-2	4.602	3.854	560019	74396	1.095	0.213	#
18)	L4 AR-1242-3	4.602f	4.019	560019	174533	1.732	0.955	#
19)	L4 AR-1242-4	4.813f	4.097	170734	473720	0.634	2.809	#
20)	L4 AR-1242-5	5.469	4.592	1645898	649120	6.124	2.934	#
21)	L5 AR-1248-1	4.590	3.835	348930	215802	1.316	1.214	
22)	L5 AR-1248-2	4.852	4.067	174418	232647	0.489	0.922	#
23)	L5 AR-1248-3	5.093f	4.097	101783	473720	0.237	1.876	#
24)	L5 AR-1248-4	5.408	4.257	813978	1831064	1.751	5.862	#
25)	L5 AR-1248-5	5.469	4.651	1645898	1260009	3.575	4.010	
26)	L6 AR-1254-1	5.408	4.592	813978	649120	1.697	1.328	
27)	L6 AR-1254-2	5.624	4.742	222133	1144387	0.299	2.643	#
28)	L6 AR-1254-3	5.959	5.126	1582854	1325113	2.023	1.912	
29)	L6 AR-1254-4	0.000	5.346	0	53558	N.D.	0.124	#
30)	L6 AR-1254-5	0.000	5.712f	0	2566733	N.D.	4.147	#
31)	L7 AR-1260-1	6.138	5.282	108891	547839	0.196	1.216	#
32)	L7 AR-1260-2	6.374	5.447	68082	166488	0.107	0.303	#
33)	L7 AR-1260-3	0.000	5.583	0	503888	N.D.	0.971	#
34)	L7 AR-1260-4	0.000	6.050	0	9842425	N.D.	22.266	#
36)	L8 AR-1262-1	0.000	5.843f	0	3482374	N.D.	5.465	#
38)	L8 AR-1262-3	0.000	6.625f	0	17448469	N.D.	37.889	#
39)	L8 AR-1262-4	0.000	6.625	0	17448469	N.D.	19.910	#
41)	L9 AR-1268-1	0.000	6.625f	0	17448469	N.D.	12.403	#
42)	L9 AR-1268-2	0.000	6.625	0	17448469	N.D.	13.485	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 10:14
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:40:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 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

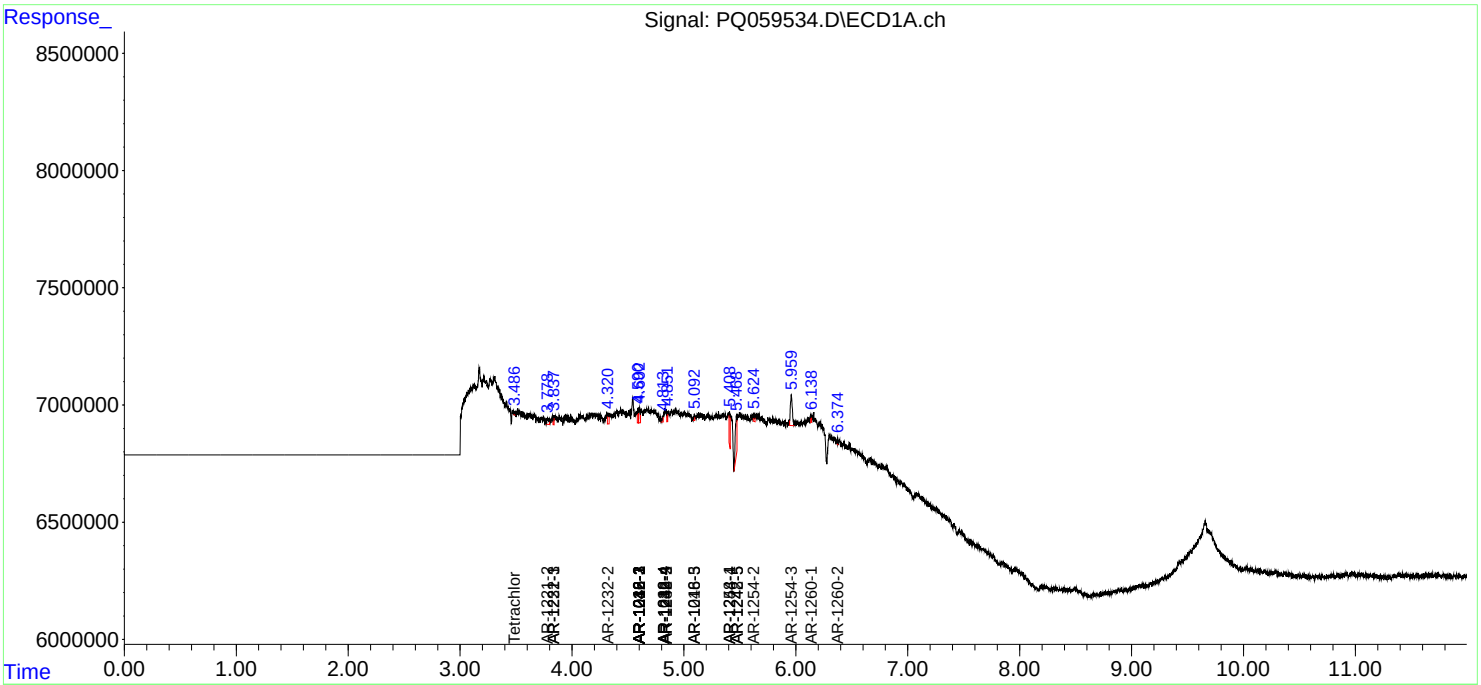
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

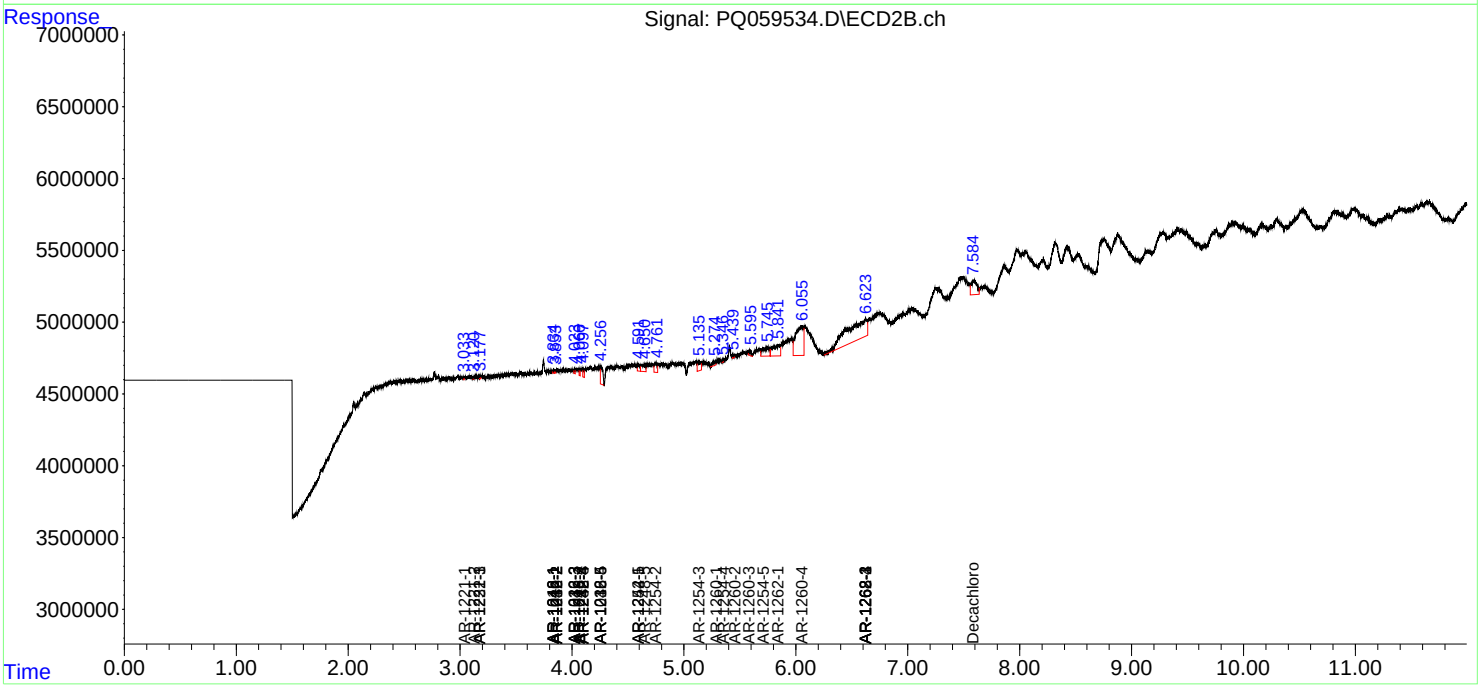
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101022\
Data File : PQ059534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2022 10:14
Operator : YP\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

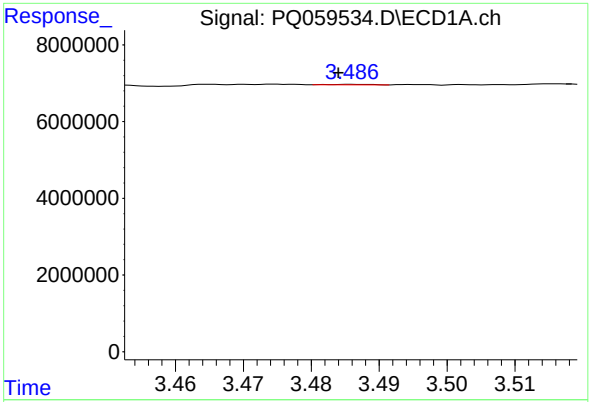
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 16:40:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100422CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 06 10:42:33 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



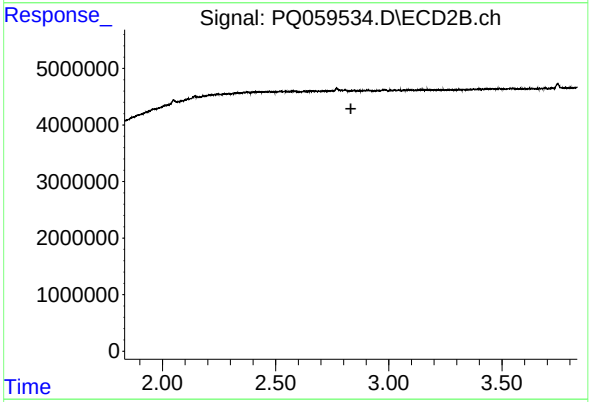




#1 Tetrachloro-m-xylene

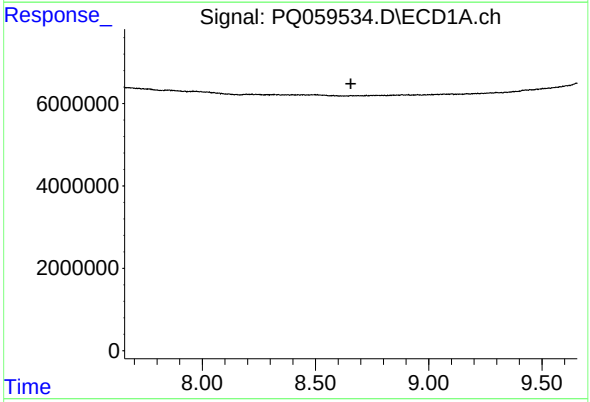
R.T.: 3.486 min
Delta R.T.: 0.002 min
Response: 58446
Conc: 0.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



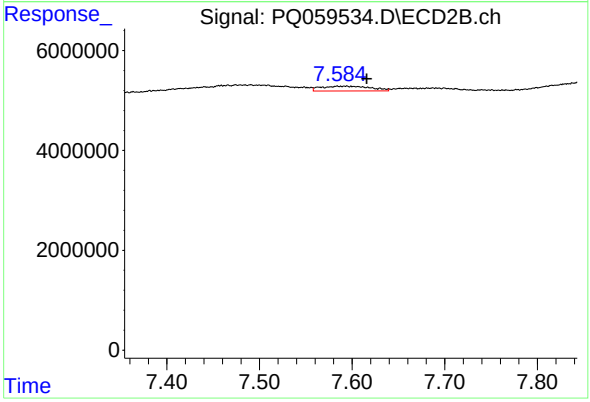
#1 Tetrachloro-m-xylene

R.T.: 2.833 min
Delta R.T.: 0.000 min
Response: -9508
Conc: N.D.



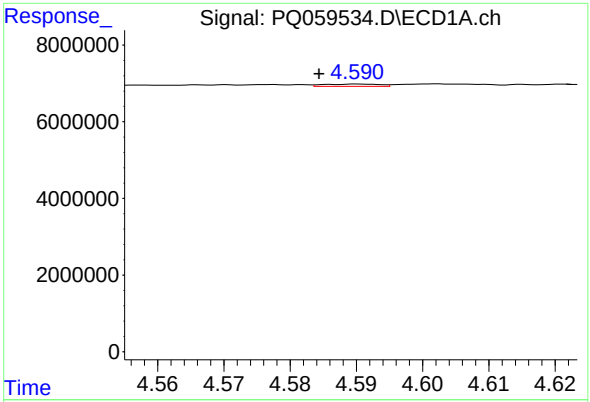
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

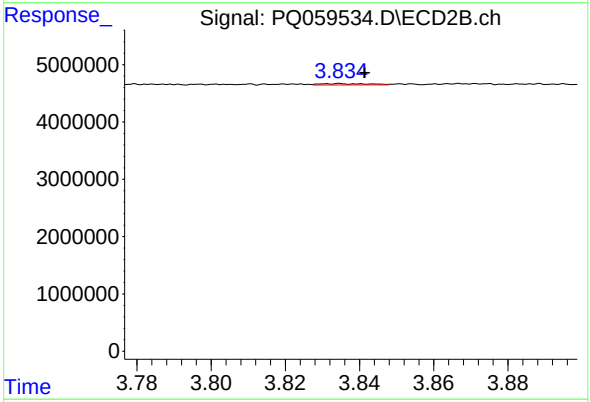
R.T.: 7.593 min
Delta R.T.: -0.022 min
Response: 3560389
Conc: 0.47 ng/ml



#3 AR-1016-1

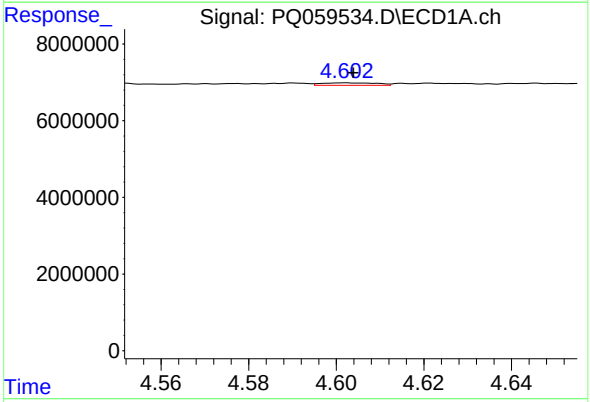
R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 348930
Conc: 0.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



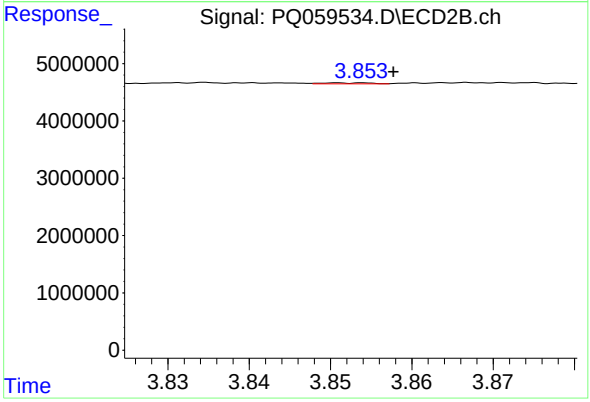
#3 AR-1016-1

R.T.: 3.835 min
Delta R.T.: -0.007 min
Response: 215802
Conc: 0.77 ng/ml



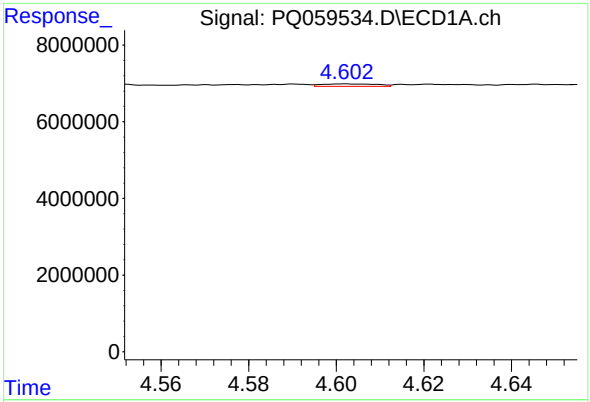
#4 AR-1016-2

R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 560019
Conc: 0.90 ng/ml



#4 AR-1016-2

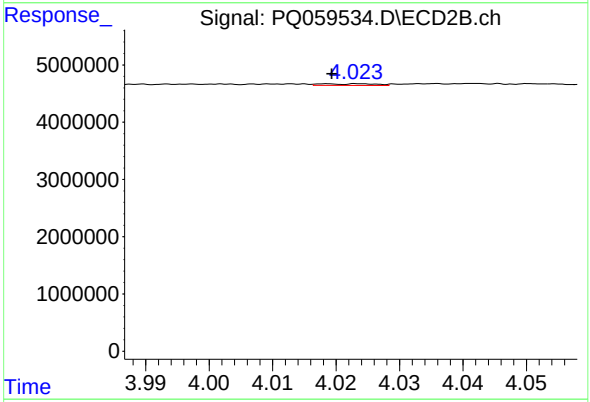
R.T.: 3.854 min
Delta R.T.: -0.004 min
Response: 74396
Conc: 0.18 ng/ml



#5 AR-1016-3

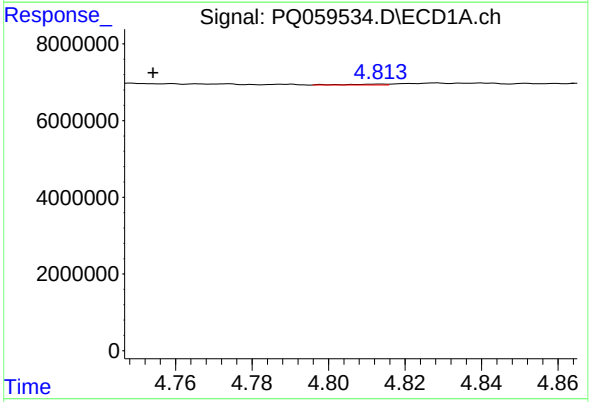
R.T.: 4.602 min
Delta R.T.: -0.060 min
Response: 560019
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



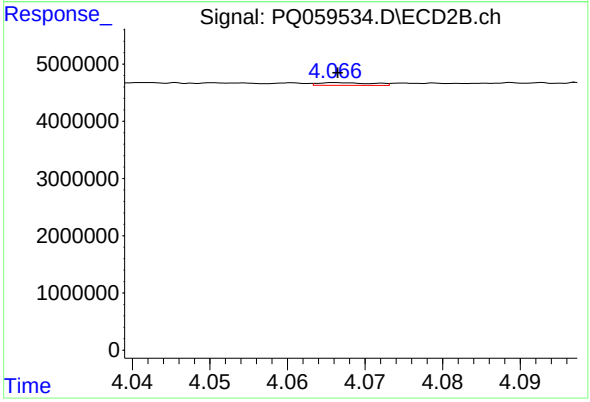
#5 AR-1016-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 174533
Conc: 0.78 ng/ml



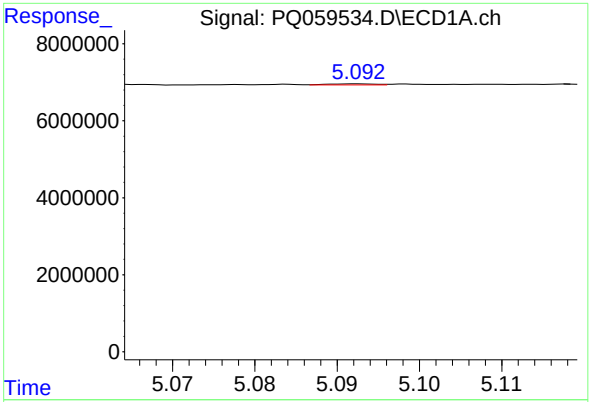
#6 AR-1016-4

R.T.: 4.813 min
Delta R.T.: 0.059 min
Response: 170734
Conc: 0.52 ng/ml



#6 AR-1016-4

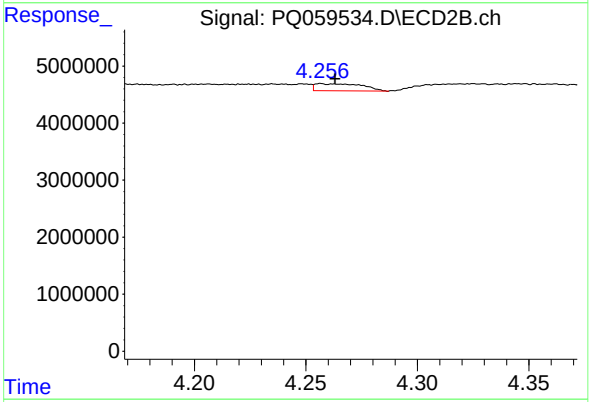
R.T.: 4.067 min
Delta R.T.: 0.000 min
Response: 232647
Conc: 1.36 ng/ml



#7 AR-1016-5

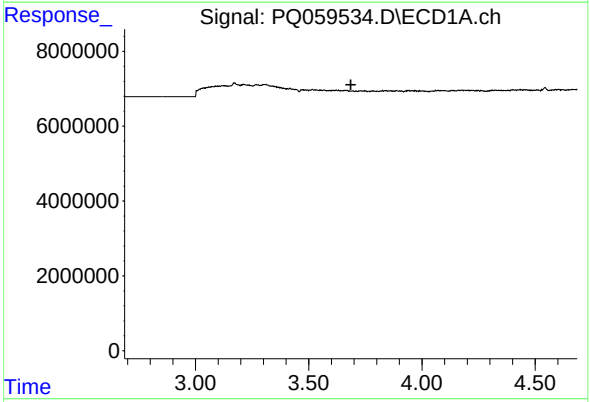
R.T.: 5.093 min
Delta R.T.: 0.053 min
Response: 101783
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



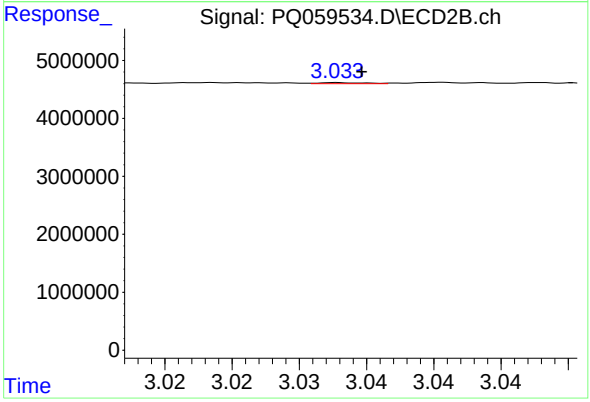
#7 AR-1016-5

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 1831064
Conc: 8.13 ng/ml



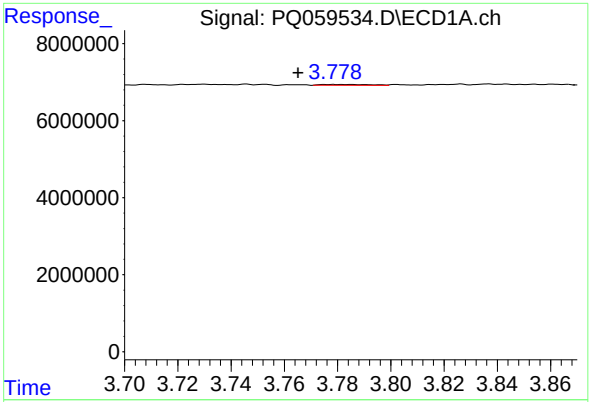
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.686 min
Response: 0
Conc: N.D.



#8 AR-1221-1

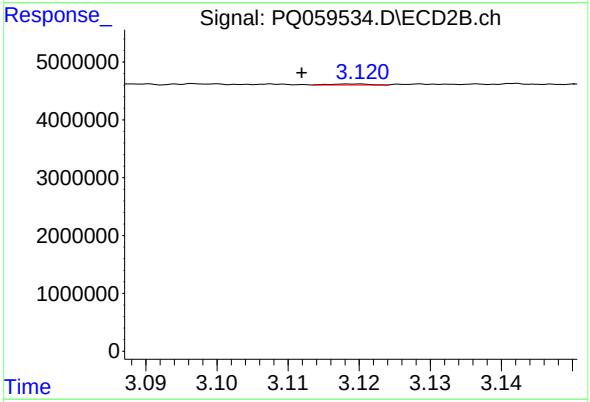
R.T.: 3.033 min
Delta R.T.: -0.001 min
Response: 41171
Conc: 0.41 ng/ml



#9 AR-1221-2

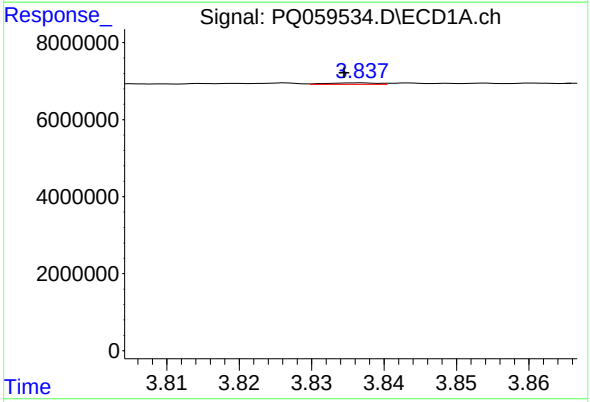
R.T.: 3.778 min
Delta R.T.: 0.013 min
Response: 304662
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



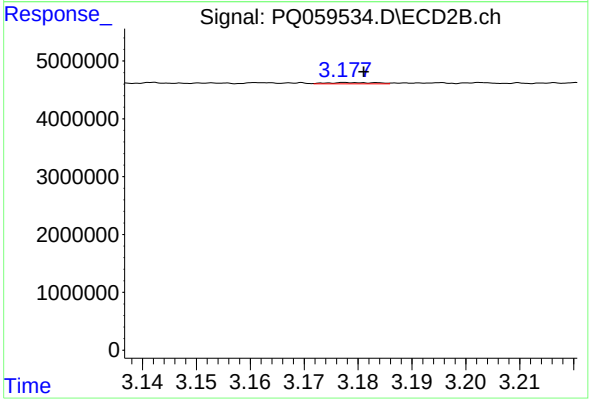
#9 AR-1221-2

R.T.: 3.120 min
Delta R.T.: 0.008 min
Response: 66118
Conc: 0.97 ng/ml



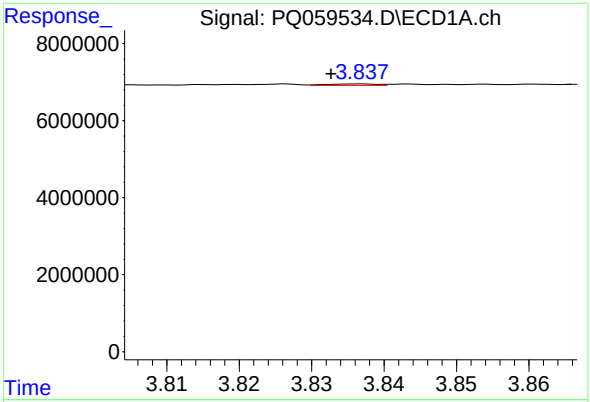
#10 AR-1221-3

R.T.: 3.837 min
Delta R.T.: 0.002 min
Response: 188472
Conc: 0.57 ng/ml



#10 AR-1221-3

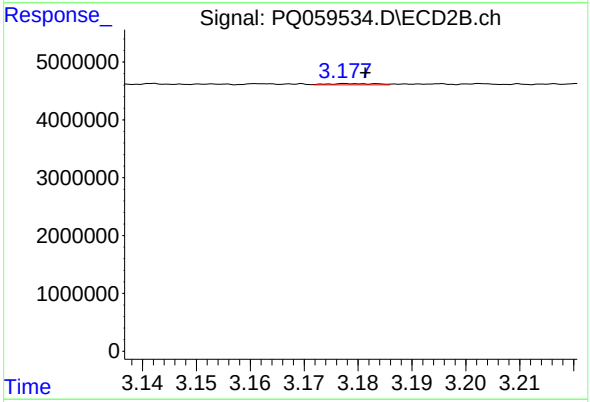
R.T.: 3.178 min
Delta R.T.: -0.003 min
Response: 134856
Conc: 0.59 ng/ml



#11 AR-1232-1

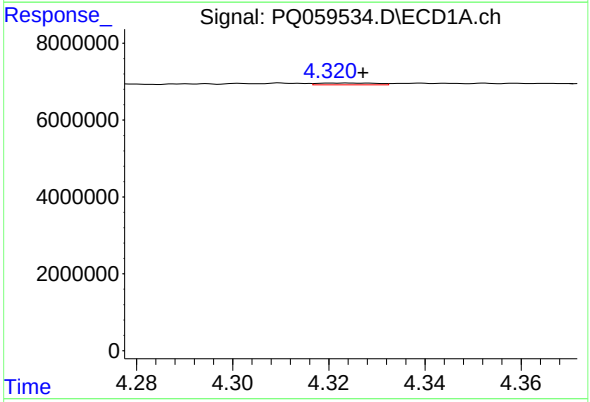
R.T.: 3.837 min
Delta R.T.: 0.004 min
Response: 188472
Conc: 0.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



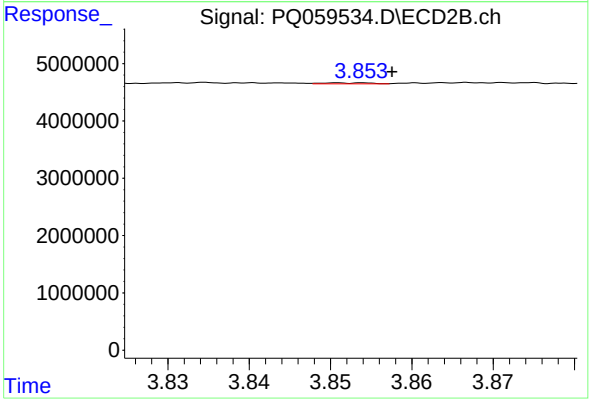
#11 AR-1232-1

R.T.: 3.178 min
Delta R.T.: -0.004 min
Response: 134856
Conc: 0.70 ng/ml



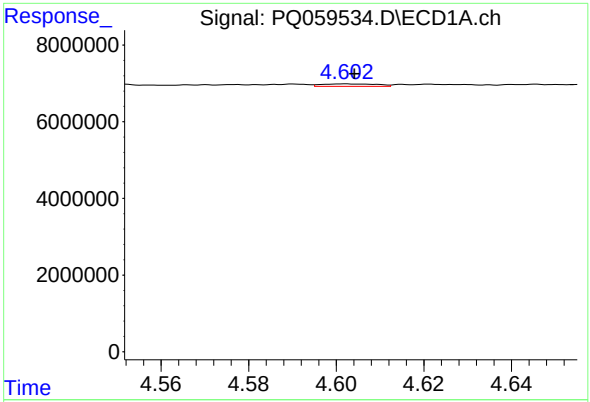
#12 AR-1232-2

R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 377283
Conc: 2.57 ng/ml



#12 AR-1232-2

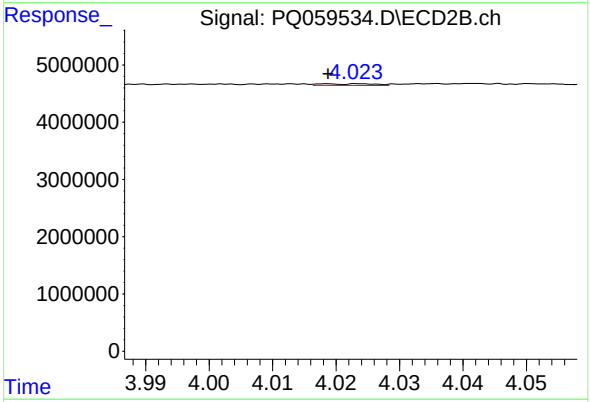
R.T.: 3.854 min
Delta R.T.: -0.003 min
Response: 74396
Conc: 0.40 ng/ml



#13 AR-1232-3

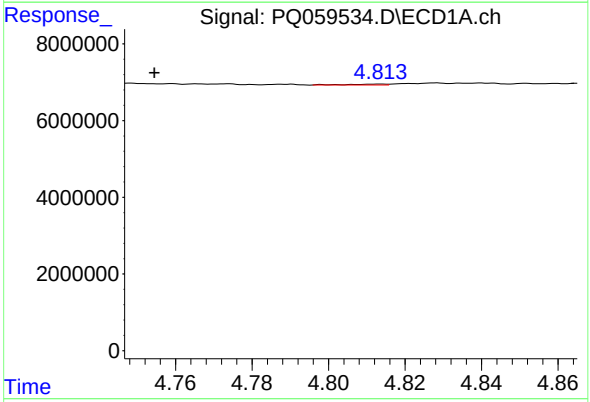
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 560019
Conc: 1.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



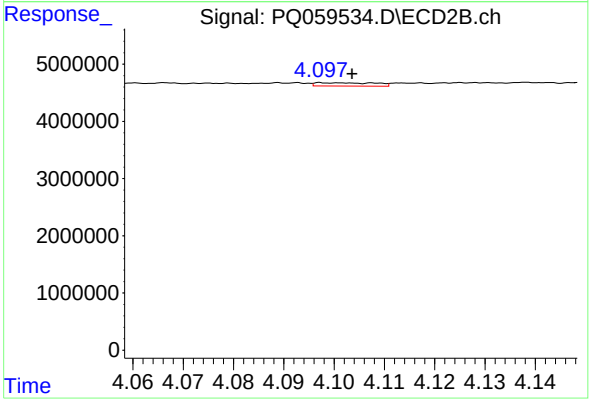
#13 AR-1232-3

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 174533
Conc: 1.79 ng/ml



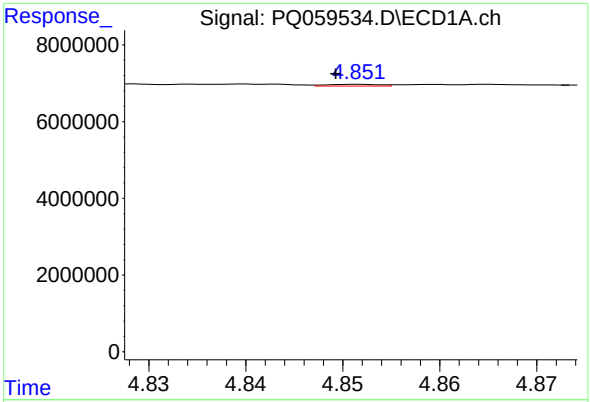
#14 AR-1232-4

R.T.: 4.813 min
Delta R.T.: 0.059 min
Response: 170734
Conc: 1.14 ng/ml



#14 AR-1232-4

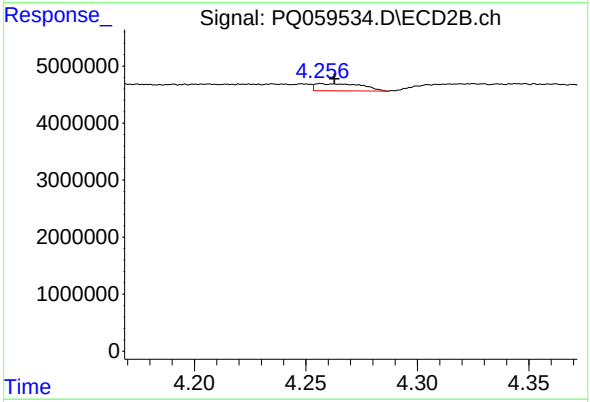
R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 473720
Conc: 5.80 ng/ml



#15 AR-1232-5

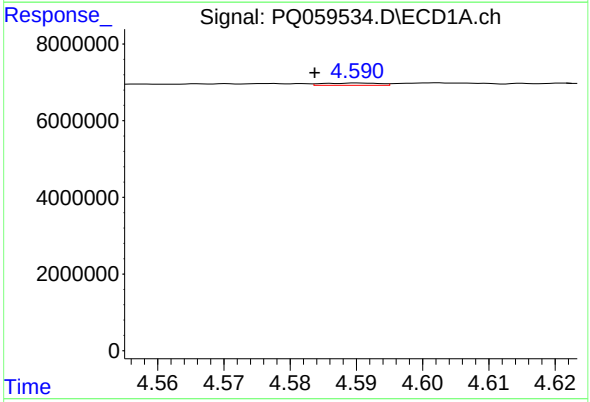
R.T.: 4.852 min
Delta R.T.: 0.002 min
Response: 174418
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



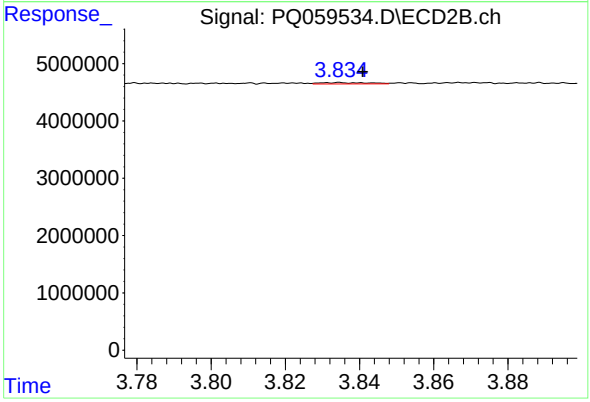
#15 AR-1232-5

R.T.: 4.257 min
Delta R.T.: -0.006 min
Response: 1831064
Conc: 19.18 ng/ml



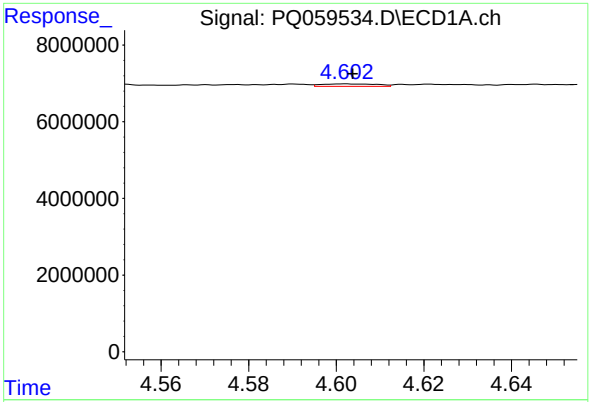
#16 AR-1242-1

R.T.: 4.590 min
Delta R.T.: 0.006 min
Response: 348930
Conc: 1.00 ng/ml



#16 AR-1242-1

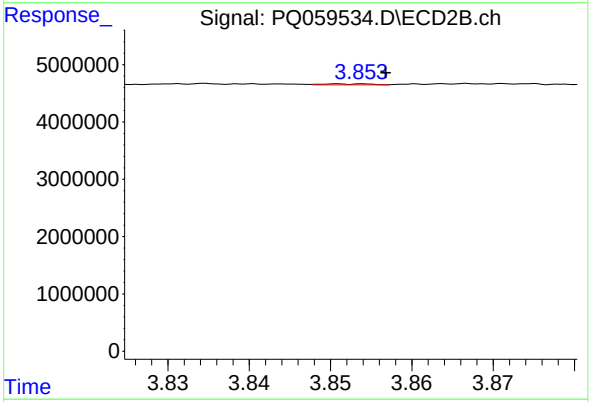
R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 215802
Conc: 0.93 ng/ml



#17 AR-1242-2

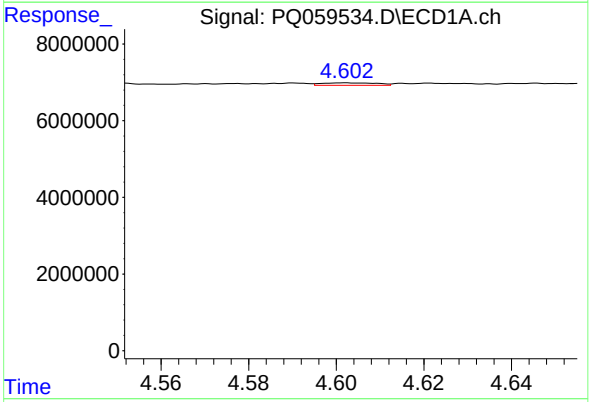
R.T.: 4.602 min
Delta R.T.: -0.002 min
Response: 560019
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



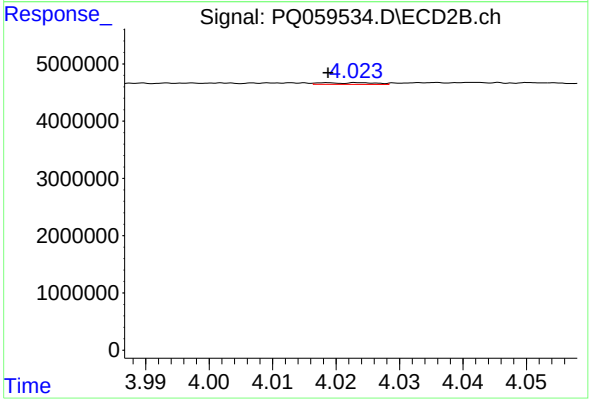
#17 AR-1242-2

R.T.: 3.854 min
Delta R.T.: -0.003 min
Response: 74396
Conc: 0.21 ng/ml



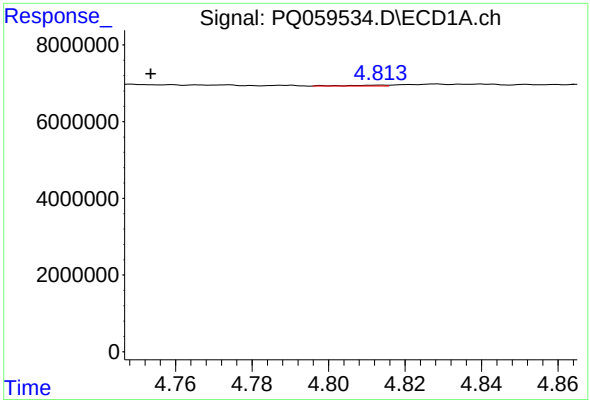
#18 AR-1242-3

R.T.: 4.602 min
Delta R.T.: -0.059 min
Response: 560019
Conc: 1.73 ng/ml



#18 AR-1242-3

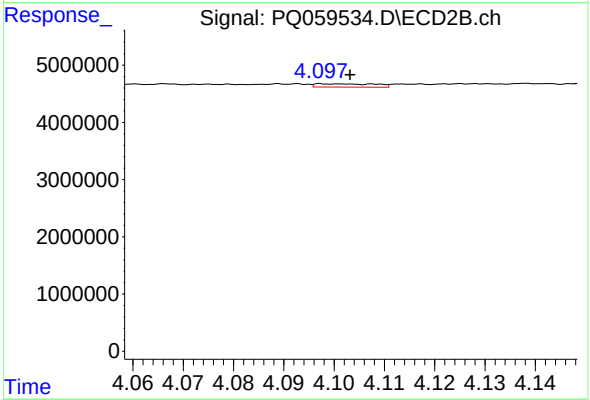
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 174533
Conc: 0.96 ng/ml



#19 AR-1242-4

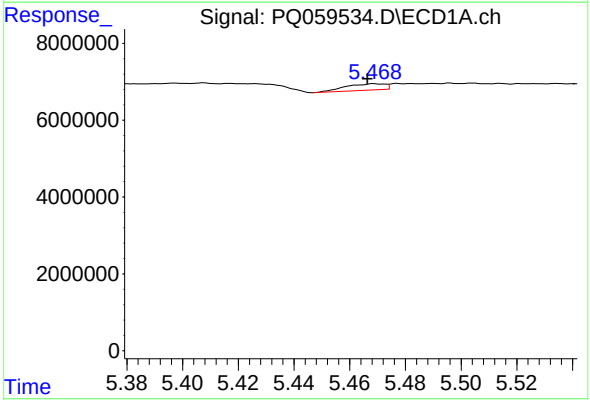
R.T.: 4.813 min
Delta R.T.: 0.060 min
Response: 170734
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



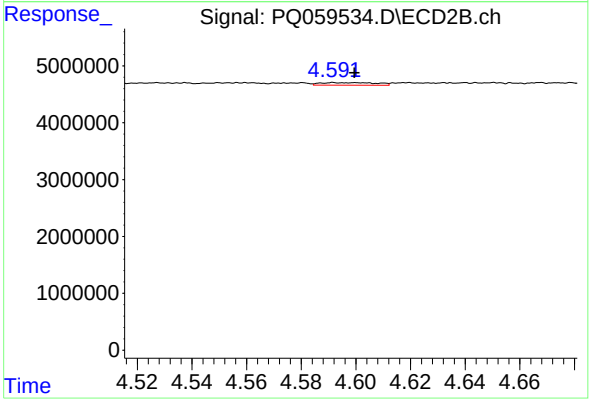
#19 AR-1242-4

R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 473720
Conc: 2.81 ng/ml



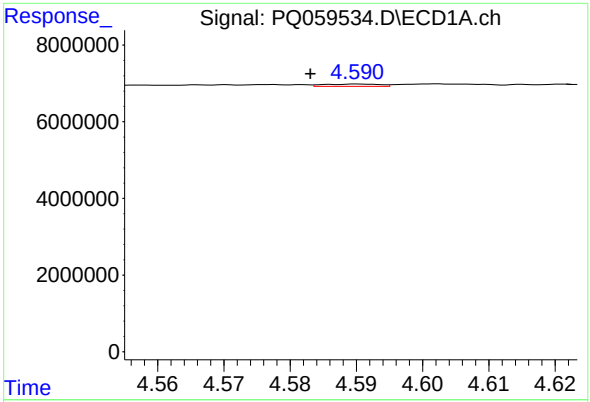
#20 AR-1242-5

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 1645898
Conc: 6.12 ng/ml



#20 AR-1242-5

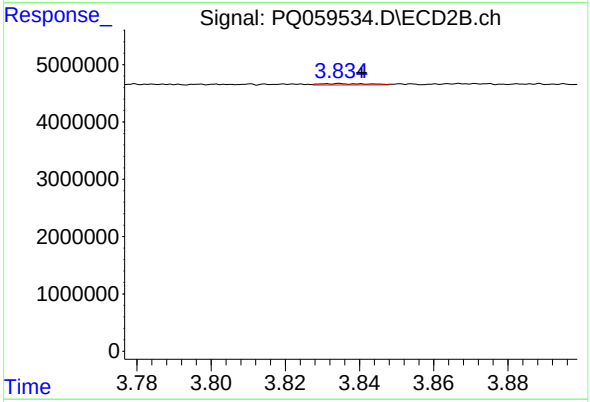
R.T.: 4.592 min
Delta R.T.: -0.007 min
Response: 649120
Conc: 2.93 ng/ml



#21 AR-1248-1

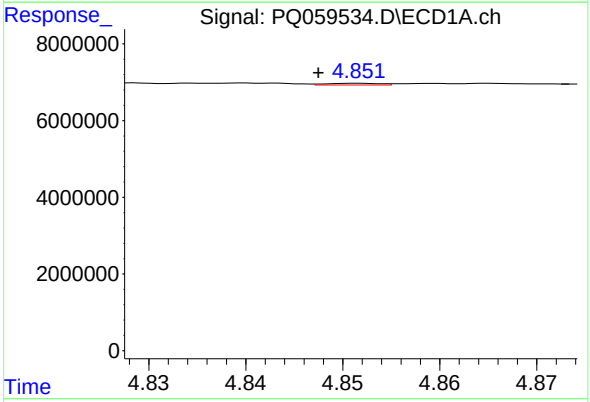
R.T.: 4.590 min
Delta R.T.: 0.007 min
Response: 348930
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



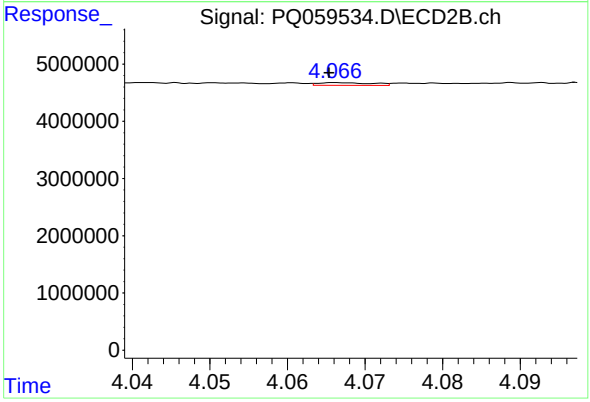
#21 AR-1248-1

R.T.: 3.835 min
Delta R.T.: -0.006 min
Response: 215802
Conc: 1.21 ng/ml



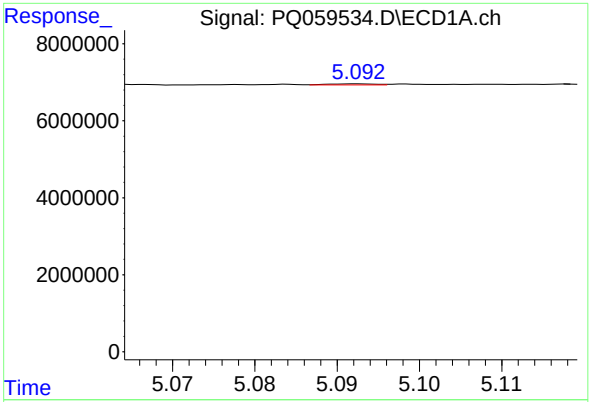
#22 AR-1248-2

R.T.: 4.852 min
Delta R.T.: 0.004 min
Response: 174418
Conc: 0.49 ng/ml



#22 AR-1248-2

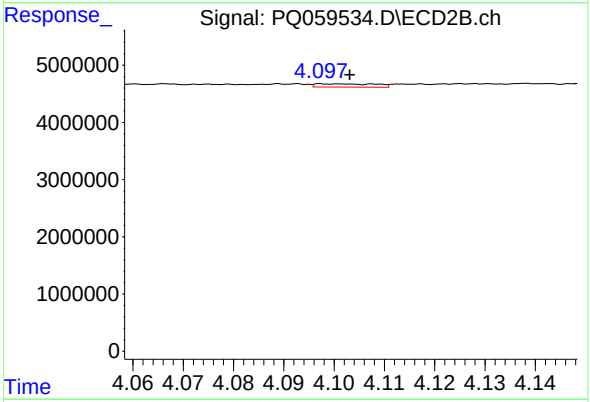
R.T.: 4.067 min
Delta R.T.: 0.001 min
Response: 232647
Conc: 0.92 ng/ml



#23 AR-1248-3

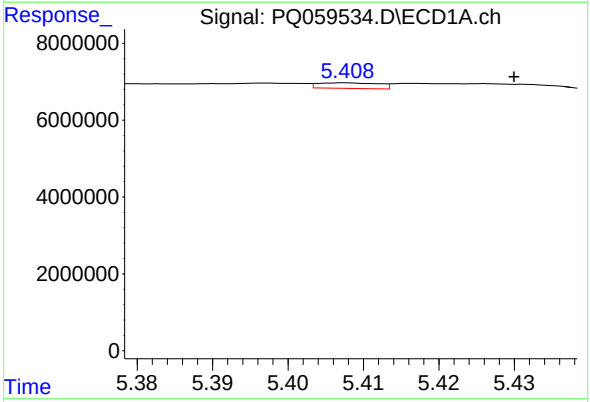
R.T.: 5.093 min
Delta R.T.: 0.054 min
Response: 101783
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



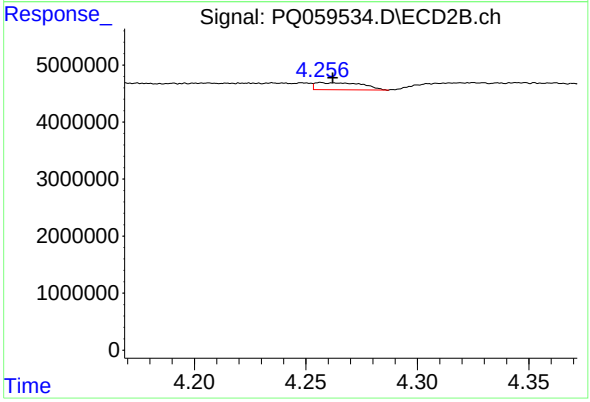
#23 AR-1248-3

R.T.: 4.097 min
Delta R.T.: -0.006 min
Response: 473720
Conc: 1.88 ng/ml



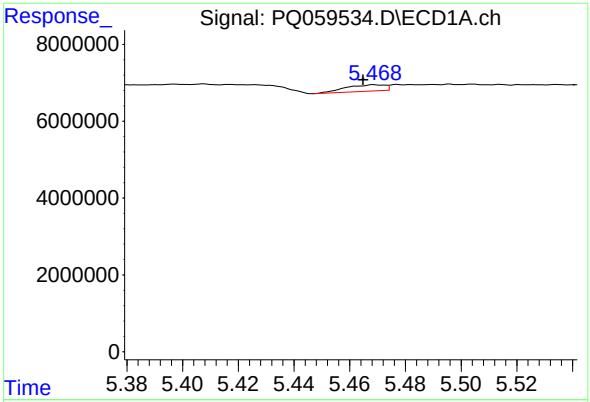
#24 AR-1248-4

R.T.: 5.408 min
Delta R.T.: -0.022 min
Response: 813978
Conc: 1.75 ng/ml



#24 AR-1248-4

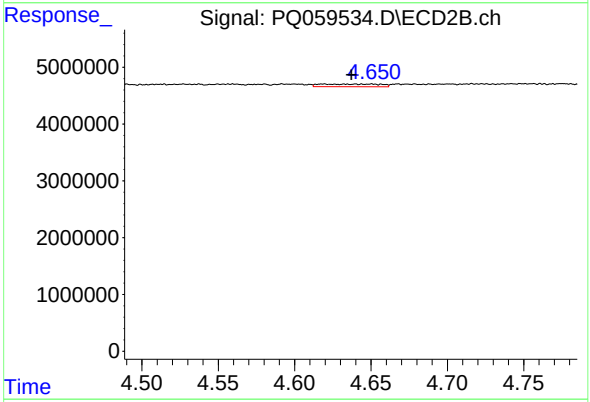
R.T.: 4.257 min
Delta R.T.: -0.005 min
Response: 1831064
Conc: 5.86 ng/ml



#25 AR-1248-5

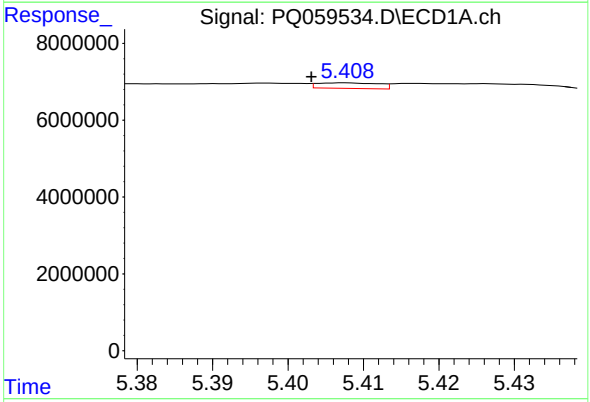
R.T.: 5.469 min
Delta R.T.: 0.004 min
Response: 1645898
Conc: 3.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



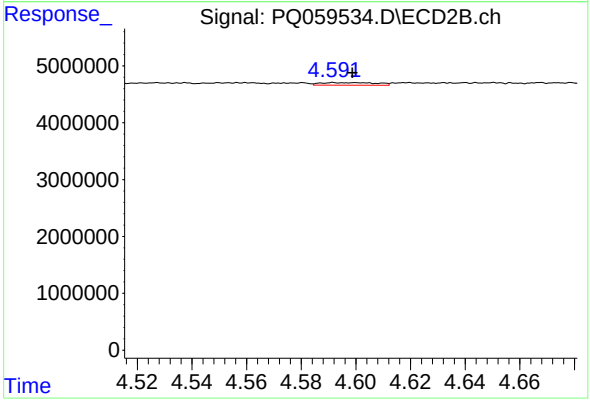
#25 AR-1248-5

R.T.: 4.651 min
Delta R.T.: 0.013 min
Response: 1260009
Conc: 4.01 ng/ml



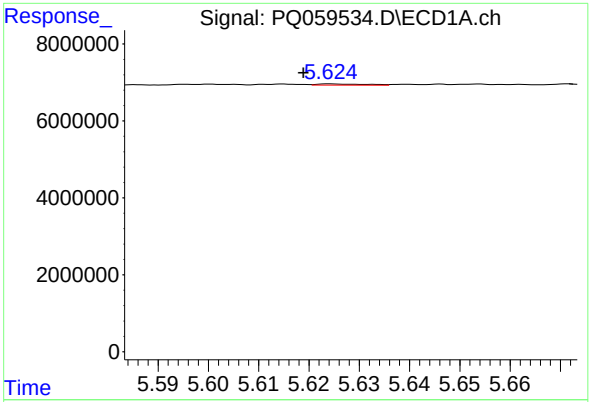
#26 AR-1254-1

R.T.: 5.408 min
Delta R.T.: 0.005 min
Response: 813978
Conc: 1.70 ng/ml



#26 AR-1254-1

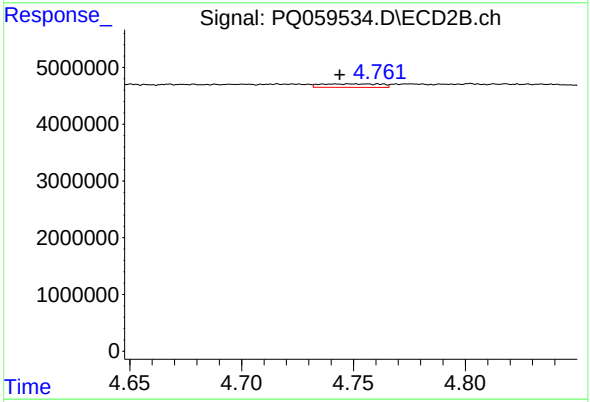
R.T.: 4.592 min
Delta R.T.: -0.007 min
Response: 649120
Conc: 1.33 ng/ml



#27 AR-1254-2

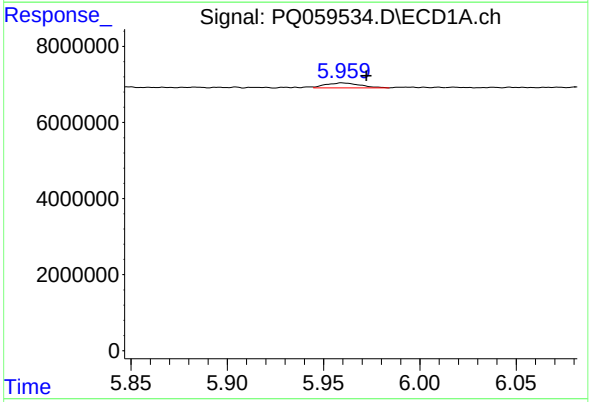
R.T.: 5.624 min
Delta R.T.: 0.005 min
Response: 222133
Conc: 0.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



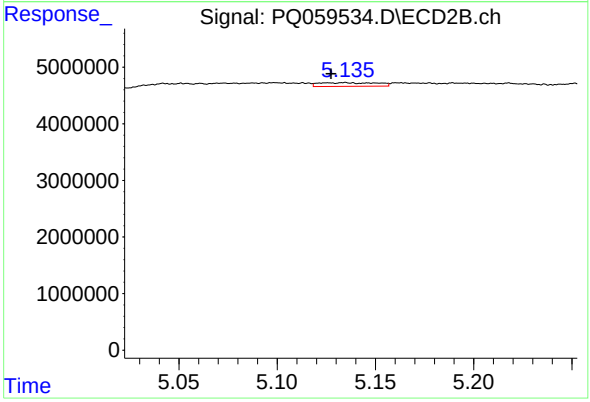
#27 AR-1254-2

R.T.: 4.742 min
Delta R.T.: -0.002 min
Response: 1144387
Conc: 2.64 ng/ml



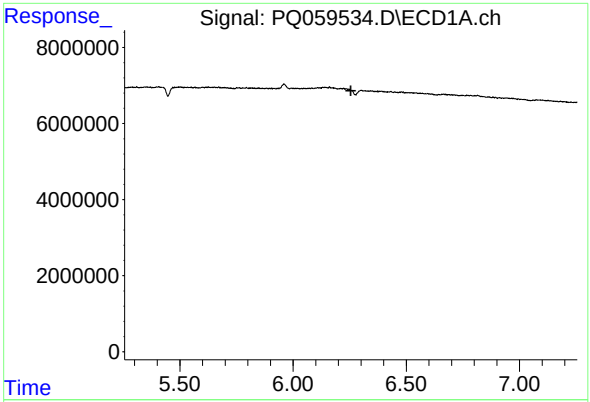
#28 AR-1254-3

R.T.: 5.959 min
Delta R.T.: -0.013 min
Response: 1582854
Conc: 2.02 ng/ml



#28 AR-1254-3

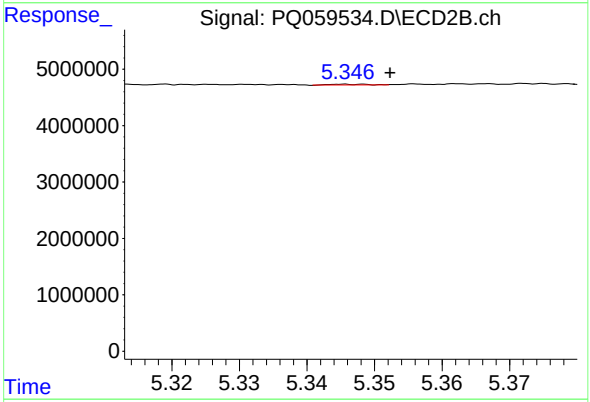
R.T.: 5.126 min
Delta R.T.: -0.002 min
Response: 1325113
Conc: 1.91 ng/ml



#29 AR-1254-4

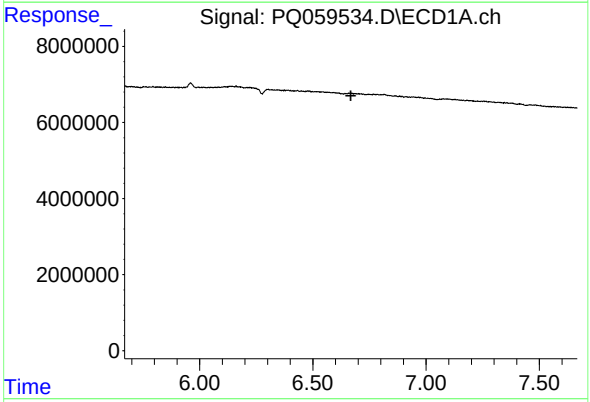
R.T.: 0.000 min
Exp R.T. : 6.255 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



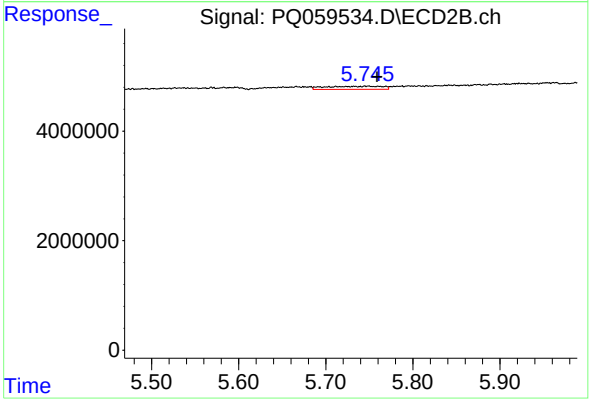
#29 AR-1254-4

R.T.: 5.346 min
Delta R.T.: -0.006 min
Response: 53558
Conc: 0.12 ng/ml



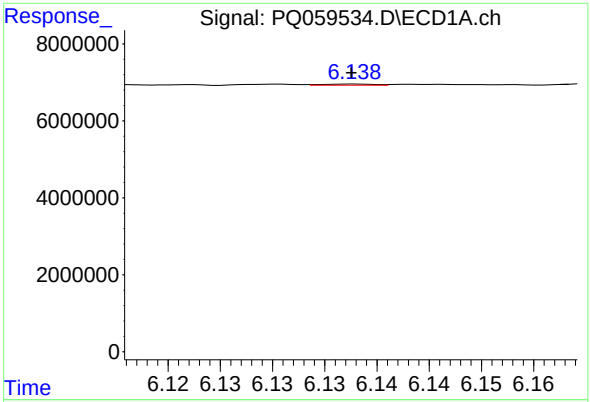
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.



#30 AR-1254-5

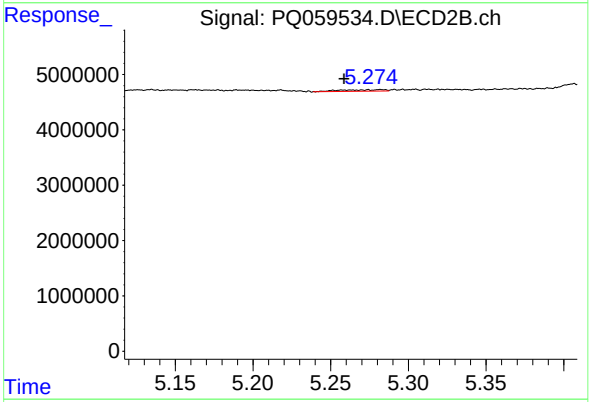
R.T.: 5.712 min
Delta R.T.: -0.047 min
Response: 2566733
Conc: 4.15 ng/ml



#31 AR-1260-1

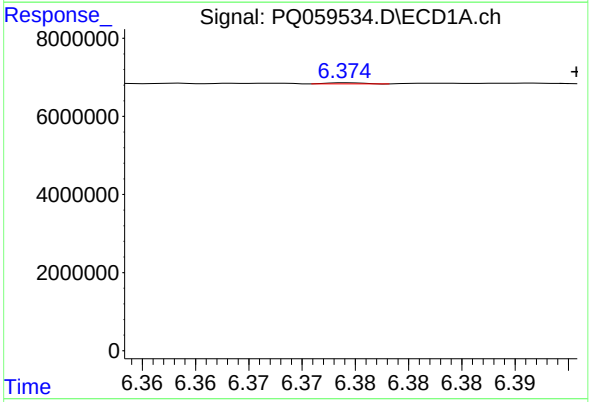
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 108891
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



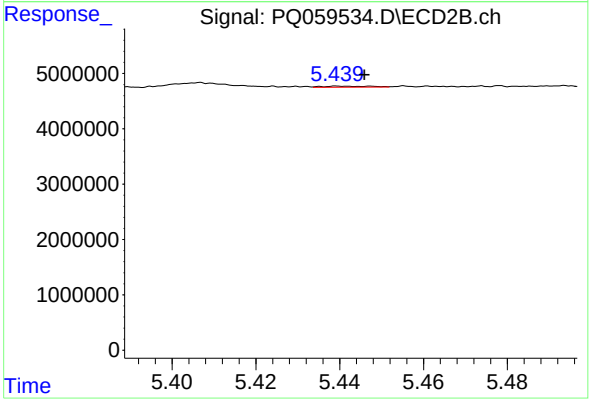
#31 AR-1260-1

R.T.: 5.282 min
Delta R.T.: 0.024 min
Response: 547839
Conc: 1.22 ng/ml



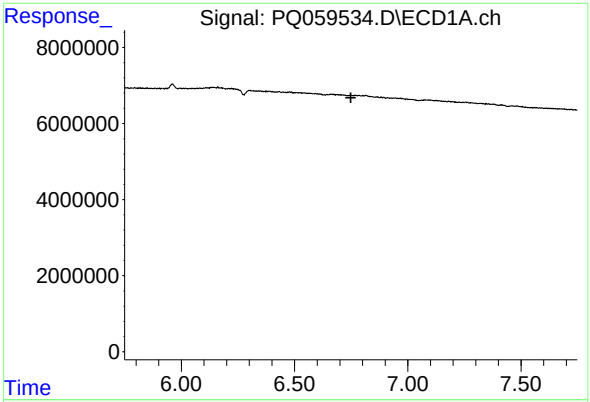
#32 AR-1260-2

R.T.: 6.374 min
Delta R.T.: -0.021 min
Response: 68082
Conc: 0.11 ng/ml



#32 AR-1260-2

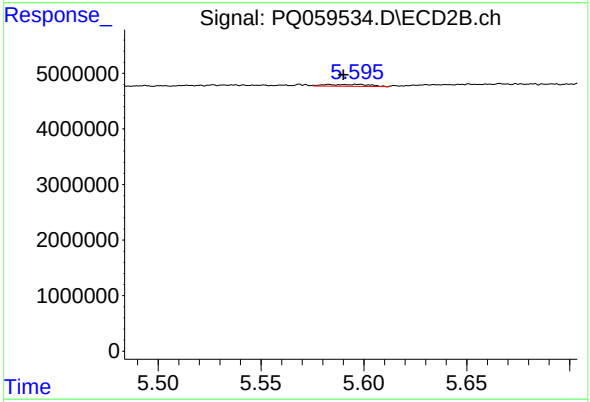
R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 166488
Conc: 0.30 ng/ml



#33 AR-1260-3

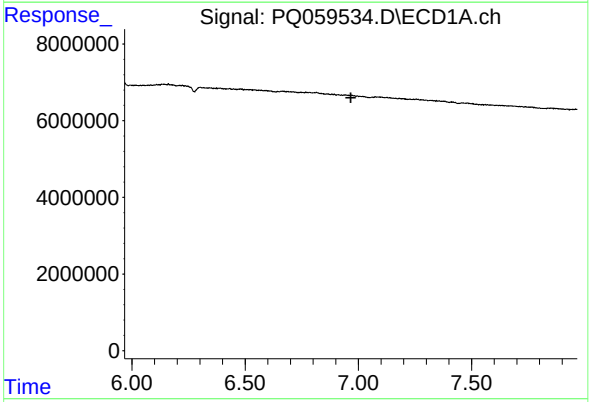
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



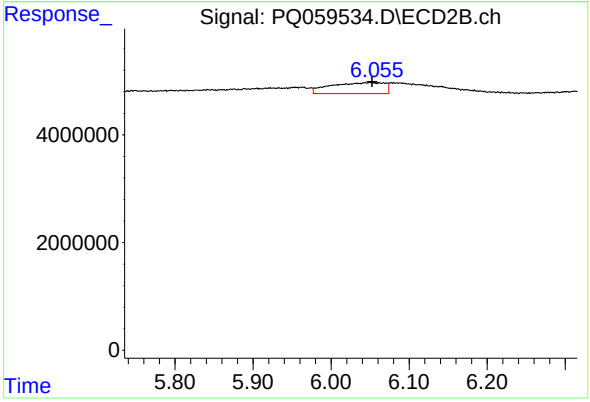
#33 AR-1260-3

R.T.: 5.583 min
Delta R.T.: -0.007 min
Response: 503888
Conc: 0.97 ng/ml



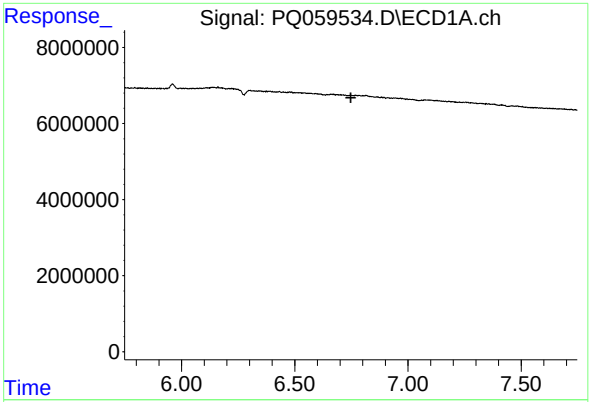
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#34 AR-1260-4

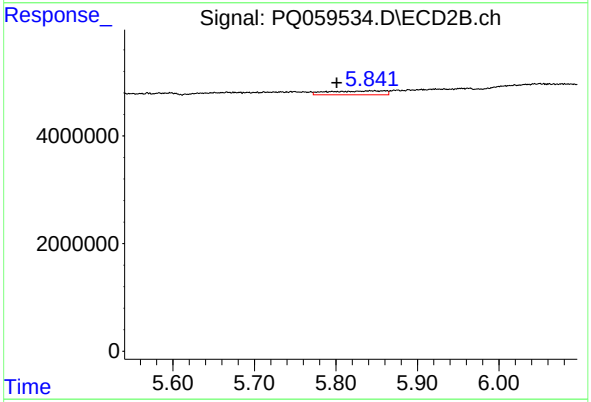
R.T.: 6.050 min
Delta R.T.: -0.002 min
Response: 9842425
Conc: 22.27 ng/ml



#36 AR-1262-1

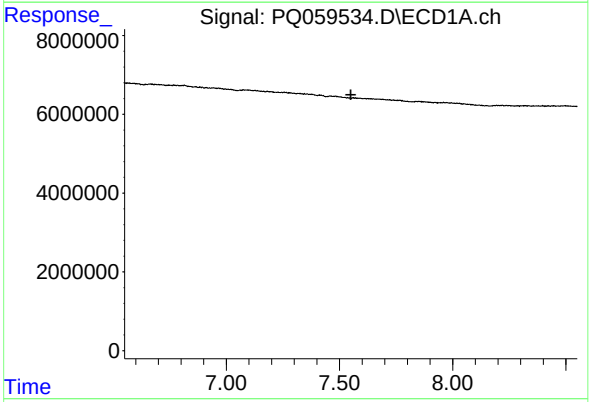
R.T.: 0.000 min
Exp R.T. : 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



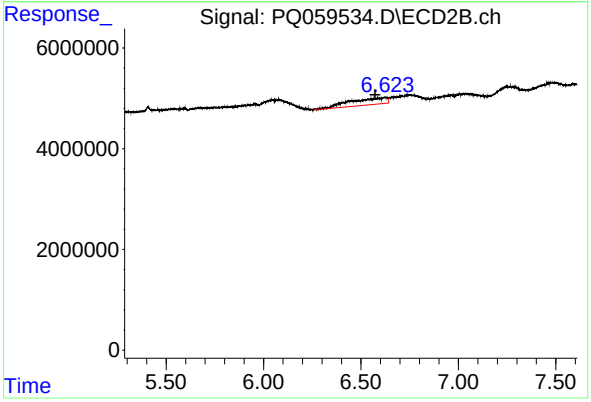
#36 AR-1262-1

R.T.: 5.843 min
Delta R.T.: 0.043 min
Response: 3482374
Conc: 5.46 ng/ml



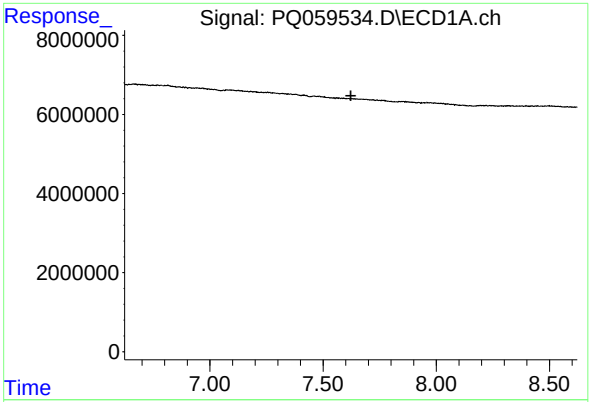
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.550 min
Response: 0
Conc: N.D.



#38 AR-1262-3

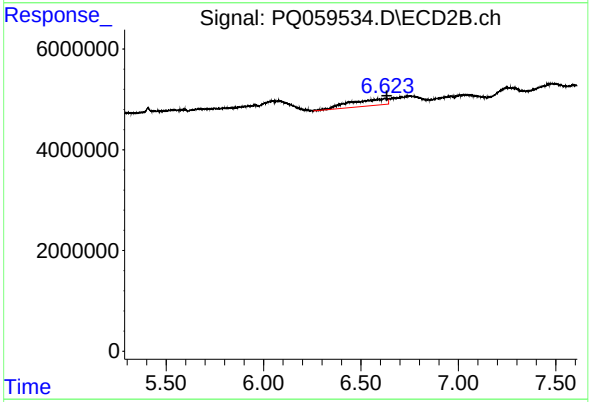
R.T.: 6.625 min
Delta R.T.: 0.052 min
Response: 17448469
Conc: 37.89 ng/ml



#39 AR-1262-4

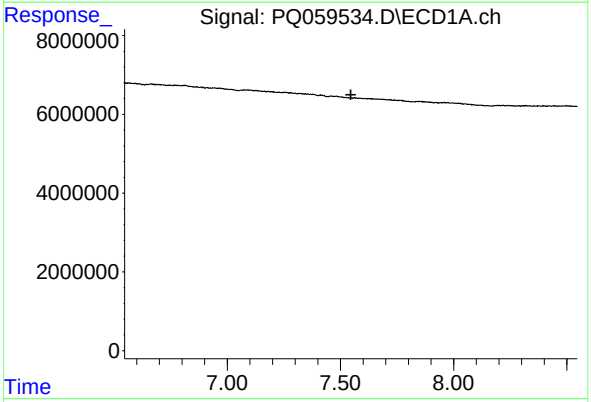
R.T.: 0.000 min
Exp R.T. : 7.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



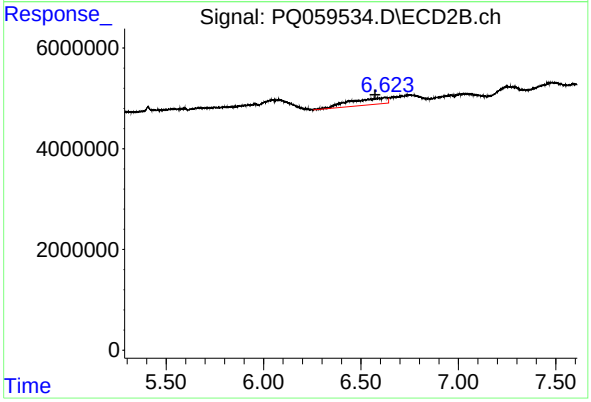
#39 AR-1262-4

R.T.: 6.625 min
Delta R.T.: -0.009 min
Response: 17448469
Conc: 19.91 ng/ml



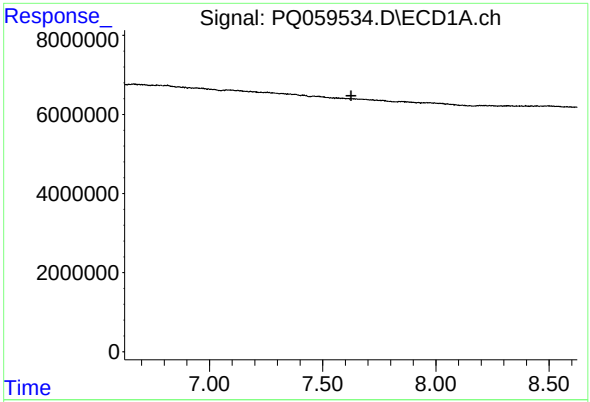
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



#41 AR-1268-1

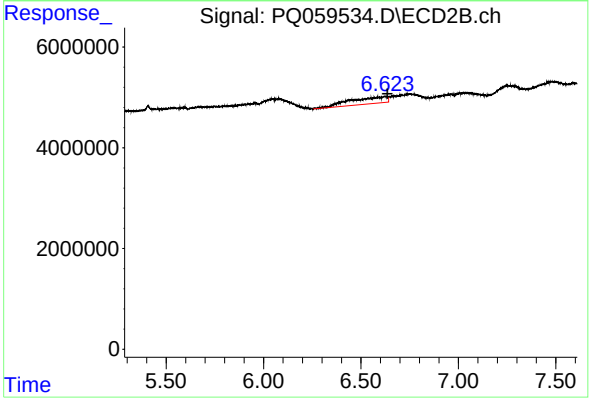
R.T.: 6.625 min
Delta R.T.: 0.052 min
Response: 17448469
Conc: 12.40 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#42 AR-1268-2

R.T.: 6.625 min
Delta R.T.: -0.011 min
Response: 17448469
Conc: 13.49 ng/ml