Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 20:56
Operator : YP\AJ
Sample : N3400-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:49:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 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...	4.691	4.053	267.6E6	266.2E6	18.056	17.276	
2)	SA Decachlor...	10.604	9.190	410.0E6	363.3E6	29.343	32.417	
	Target Compounds							
3)	L1 AR-1016-1	5.902	5.188	36466185	38262450	92.253	77.296	
4)	L1 AR-1016-2	5.902	5.188	36466185	38262450	54.340	54.098	
5)	L1 AR-1016-3	5.997	5.377	12991935	2613927	31.453	7.095	#
6)	L1 AR-1016-4	6.062	5.420	3557788	537019	10.095	1.823	#
7)	L1 AR-1016-5	6.363	5.609	515441	2475214	1.682	6.488	#
8)	L2 AR-1221-1	4.886	4.269	416047	182590	2.678	1.125	#
9)	L2 AR-1221-2	4.984	4.361	392483	10065514	3.438	88.806	#
10)	L2 AR-1221-3	5.004f	4.418	4802680	1926980	12.933	5.033	#
11)	L3 AR-1232-1	5.004f	4.418	4802680	1926980	17.412	6.533	#
12)	L3 AR-1232-2	5.548f	5.188	465407	38262450	3.389	133.971	#
13)	L3 AR-1232-3	5.902	5.377	36466185	2613927	133.288	17.816	#
14)	L3 AR-1232-4	6.062	5.420	3557788	537019	25.365	4.086	#
15)	L3 AR-1232-5	6.117	5.609	8530604	2475214	101.681	16.787	#
16)	L4 AR-1242-1	5.902	5.188	36466185	38262450	114.231	94.617	
17)	L4 AR-1242-2	5.902	5.188	36466185	38262450	66.549	66.272	
18)	L4 AR-1242-3	5.997	5.377	12991935	2613927	38.626	8.651	#
19)	L4 AR-1242-4	6.062	5.420	3557788	537019	12.333	1.833	#
20)	L4 AR-1242-5	0.000	5.951	0	2019135	N.D.	5.397	#
21)	L5 AR-1248-1	5.902	5.188	36466185	38262450	148.207	122.749	
22)	L5 AR-1248-2	6.117	5.420	8530604	537019	26.371	1.277	#
23)	L5 AR-1248-3	6.350	5.420	1004761	537019	2.406	1.220	#
24)	L5 AR-1248-4	0.000	5.609	0	2475214	N.D.	4.693	#
25)	L5 AR-1248-5	0.000	6.006	0	3397267	N.D.	6.467	#
26)	L6 AR-1254-1	6.687f	5.951	686690	2019135	1.596	2.521	#
27)	L6 AR-1254-2	6.903f	6.143	1918195	1446797	2.839	2.087	#
28)	L6 AR-1254-3	7.339	6.464f	6325854	597212	7.669	0.522	#
29)	L6 AR-1254-4	7.625	6.777	5588869	425238	10.100	0.617	#
31)	L7 AR-1260-1	0.000	6.653	0	346655	N.D.	0.517	#
32)	L7 AR-1260-2	7.741	6.830	3338124	5160537	5.800	6.413	
33)	L7 AR-1260-3	0.000	7.022	0	497770	N.D.	0.658	#
34)	L7 AR-1260-4	0.000	7.418f	0	146313	N.D.	0.231	#
35)	L7 AR-1260-5	8.648	0.000	2249590	0	1.891	N.D.	#
37)	L8 AR-1262-2	8.648	0.000	2249590	0	1.566	N.D.	#
38)	L8 AR-1262-3	0.000	7.973	0	499672	N.D.	0.738	#
40)	L8 AR-1262-5	9.838	0.000	1499106	0	2.503	N.D.	#
41)	L9 AR-1268-1	0.000	7.973	0	499672	N.D.	0.250	#
43)	L9 AR-1268-3	0.000	8.272	0	788692	N.D.	0.505	#
44)	L9 AR-1268-4	9.838	0.000	1499106	0	2.380	N.D.	#
45)	L9 AR-1268-5	10.242	8.903	2043898	1979371	0.370	0.443	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 20:56
Operator : YP\AJ
Sample : N3400-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:49:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 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

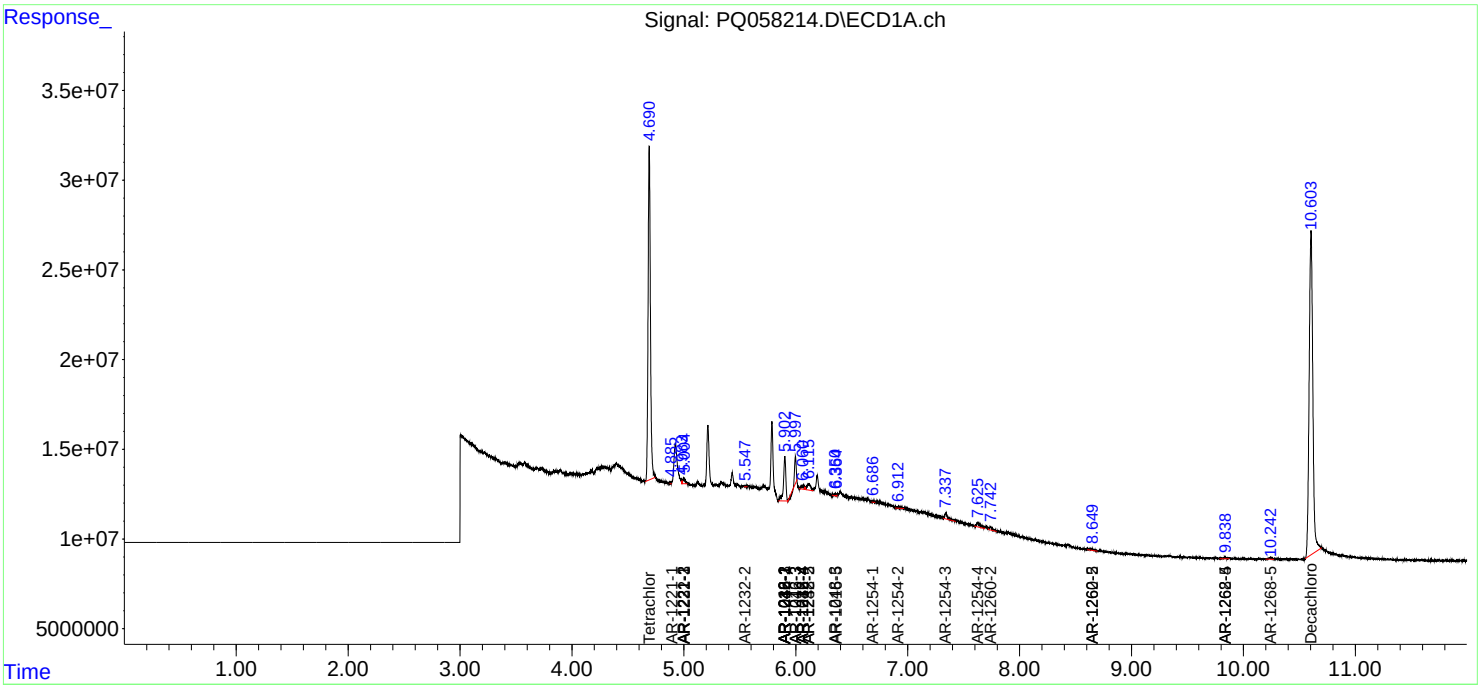
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

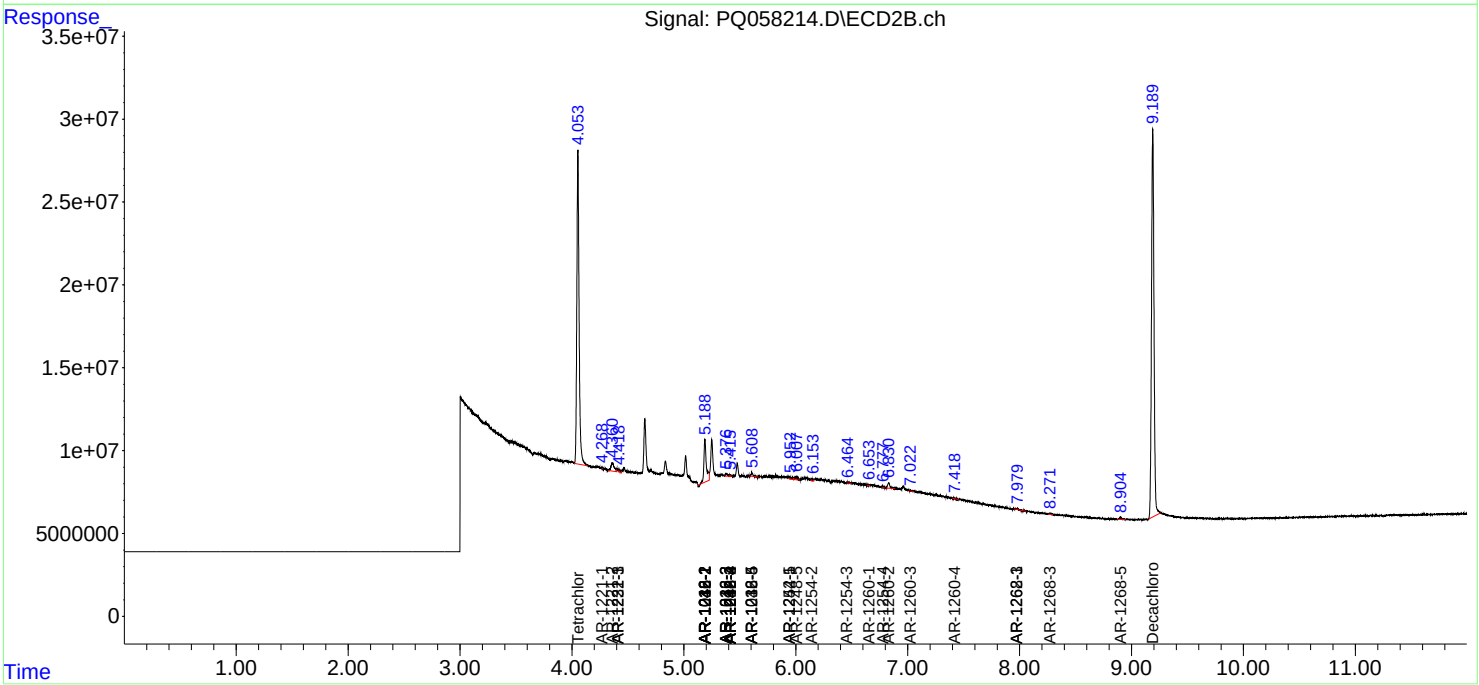
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2022 20:56
Operator : YP\AJ
Sample : N3400-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

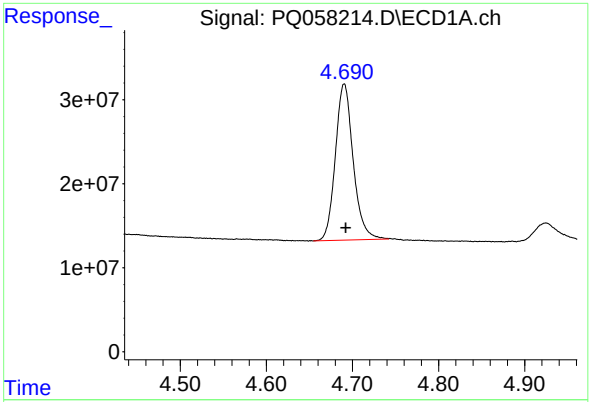
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 02:49:44 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060822CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 09 05:05:02 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



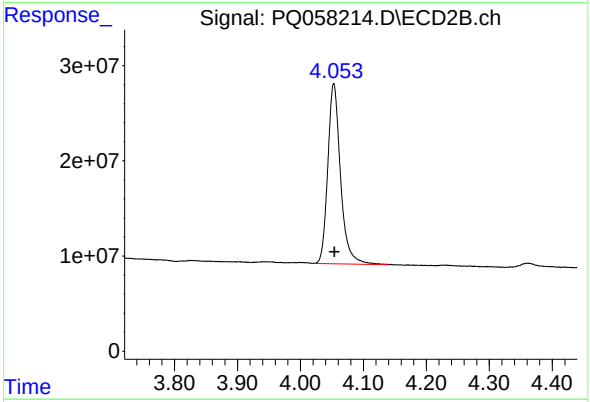




#1 Tetrachloro-m-xylene

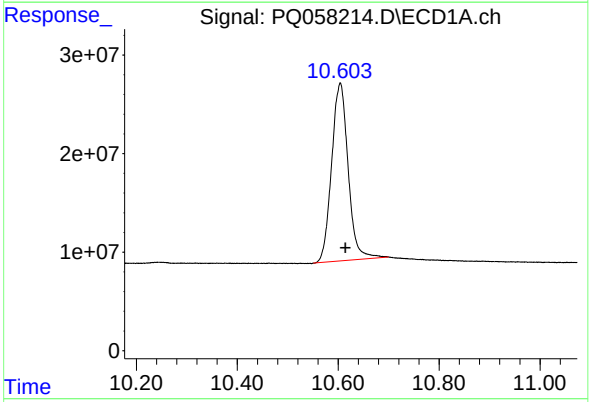
R.T.: 4.691 min
Delta R.T.: -0.002 min
Response: 267578381
Conc: 18.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



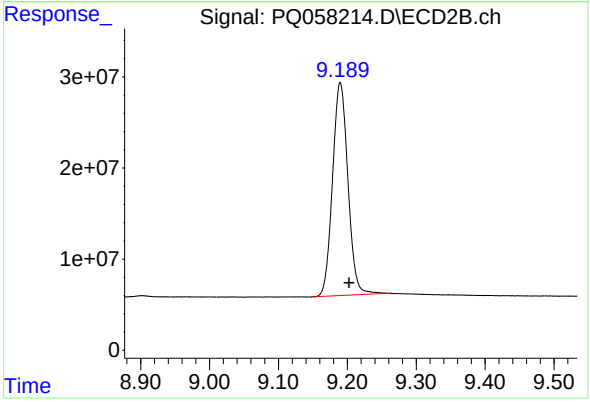
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 266180387
Conc: 17.28 ng/ml



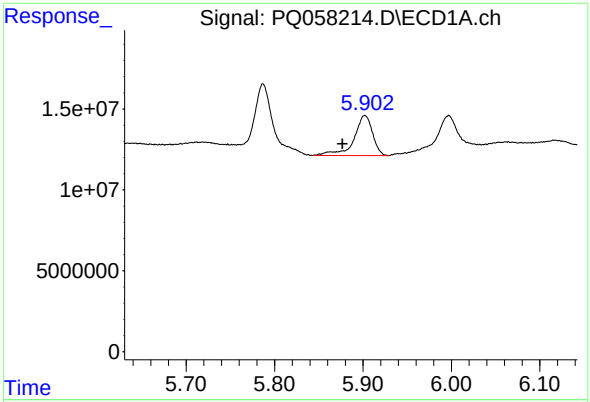
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.010 min
Response: 410000171
Conc: 29.34 ng/ml



#2 Decachlorobiphenyl

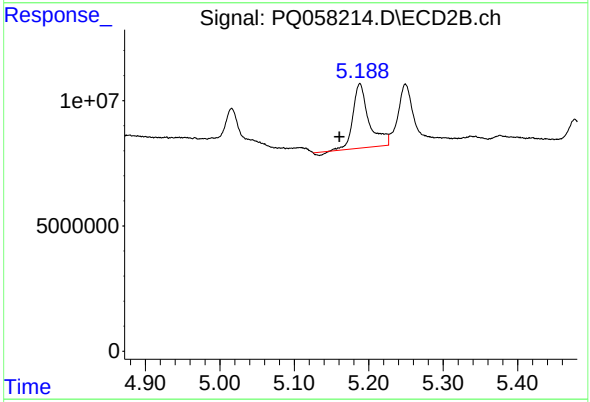
R.T.: 9.190 min
Delta R.T.: -0.013 min
Response: 363282068
Conc: 32.42 ng/ml



#3 AR-1016-1

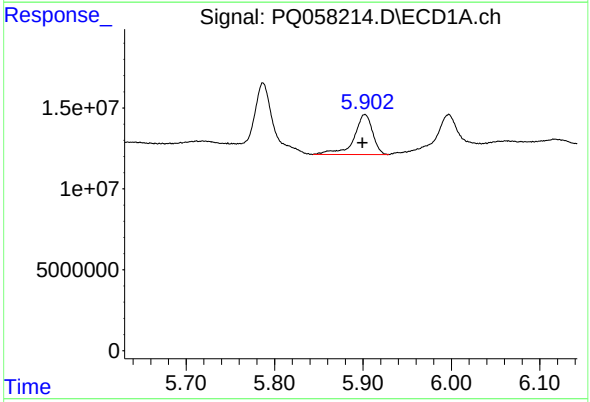
R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 36466185
Conc: 92.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



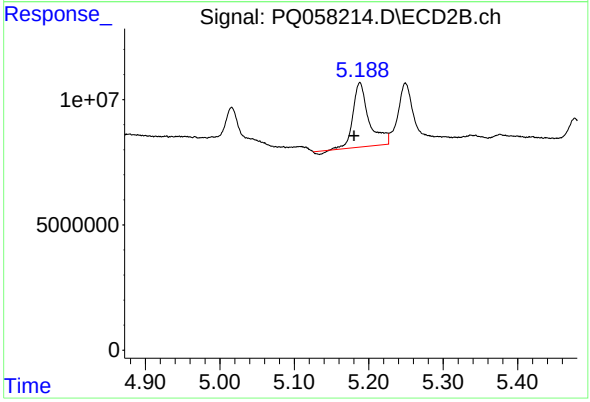
#3 AR-1016-1

R.T.: 5.188 min
Delta R.T.: 0.028 min
Response: 38262450
Conc: 77.30 ng/ml



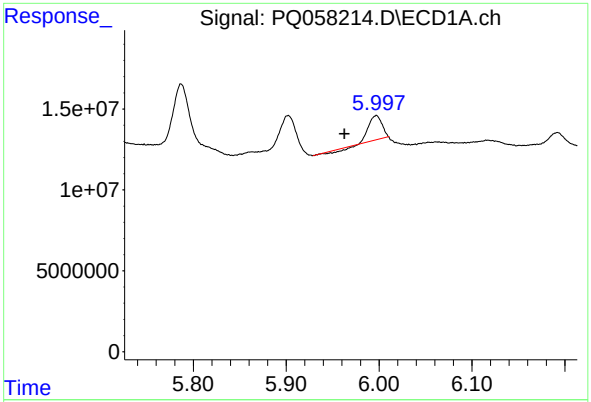
#4 AR-1016-2

R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 36466185
Conc: 54.34 ng/ml



#4 AR-1016-2

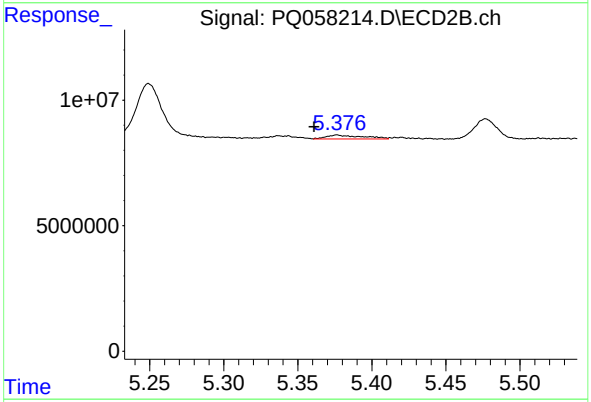
R.T.: 5.188 min
Delta R.T.: 0.008 min
Response: 38262450
Conc: 54.10 ng/ml



#5 AR-1016-3

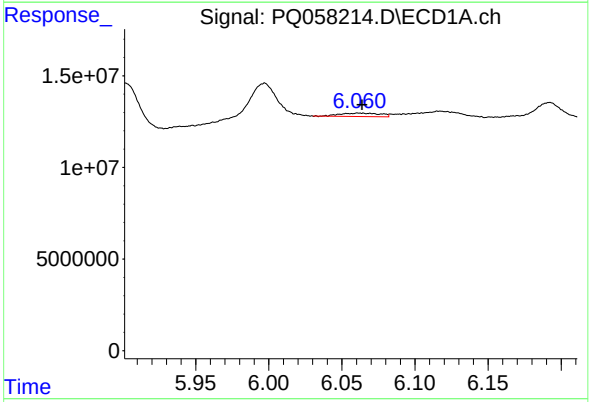
R.T.: 5.997 min
Delta R.T.: 0.034 min
Response: 12991935
Conc: 31.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



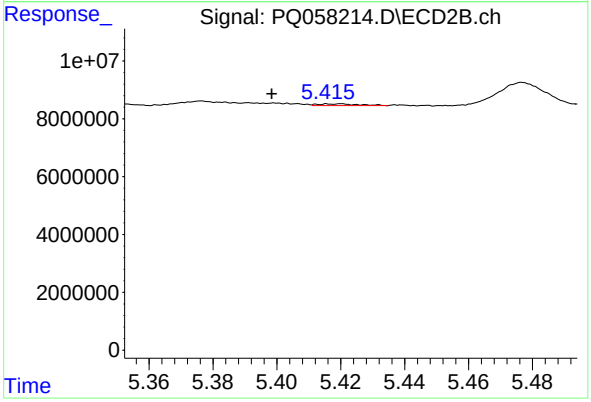
#5 AR-1016-3

R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 2613927
Conc: 7.09 ng/ml



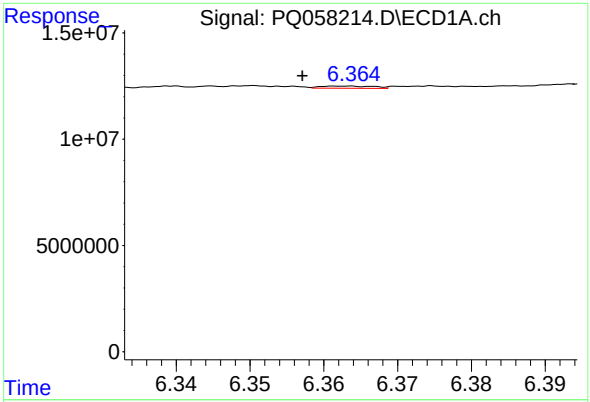
#6 AR-1016-4

R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 3557788
Conc: 10.10 ng/ml



#6 AR-1016-4

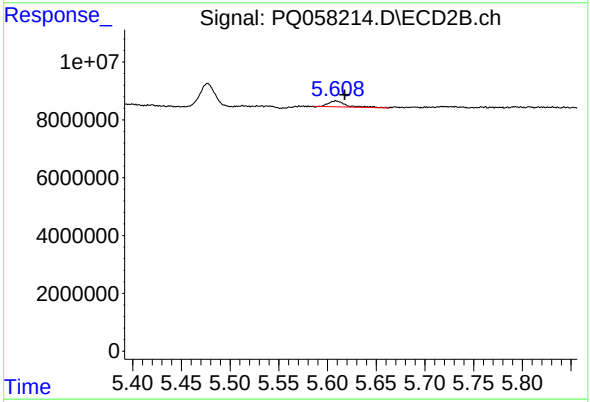
R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 537019
Conc: 1.82 ng/ml



#7 AR-1016-5

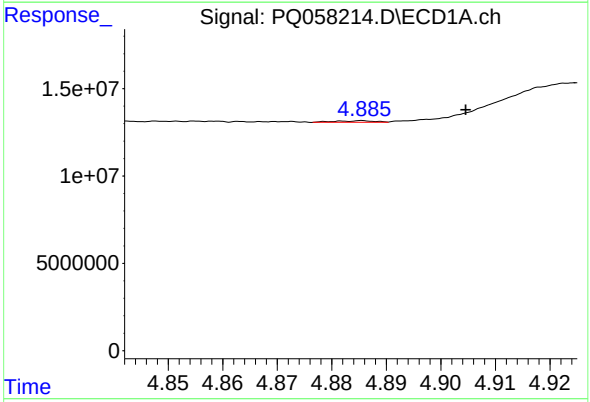
R.T.: 6.363 min
Delta R.T.: 0.006 min
Response: 515441
Conc: 1.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



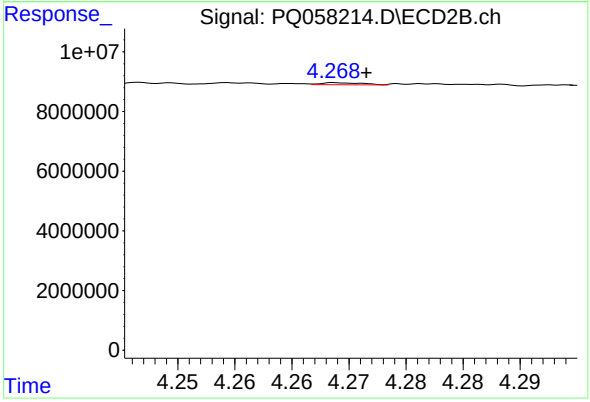
#7 AR-1016-5

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 2475214
Conc: 6.49 ng/ml



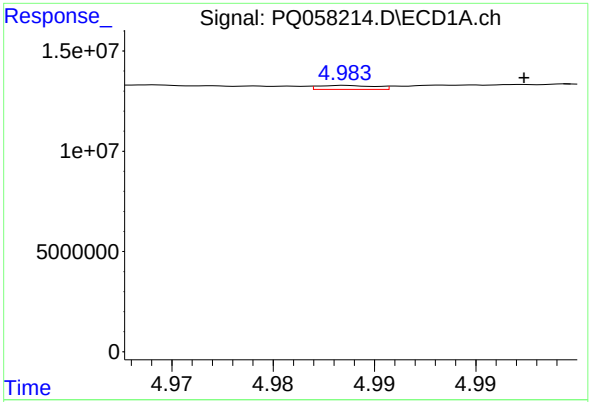
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: -0.019 min
Response: 416047
Conc: 2.68 ng/ml



#8 AR-1221-1

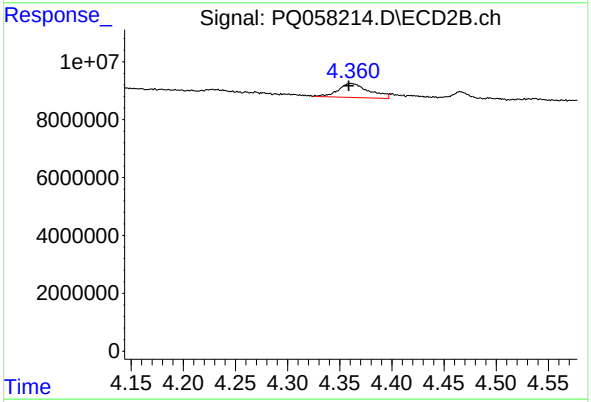
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 182590
Conc: 1.12 ng/ml



#9 AR-1221-2

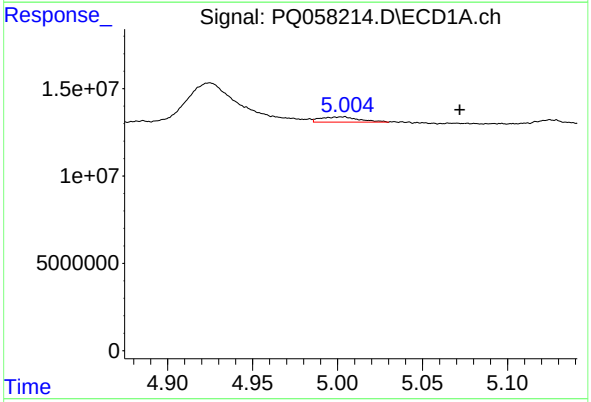
R.T.: 4.984 min
Delta R.T.: -0.009 min
Response: 392483
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



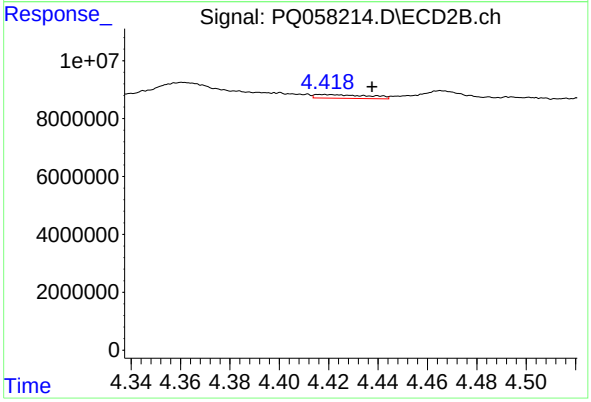
#9 AR-1221-2

R.T.: 4.361 min
Delta R.T.: 0.002 min
Response: 10065514
Conc: 88.81 ng/ml



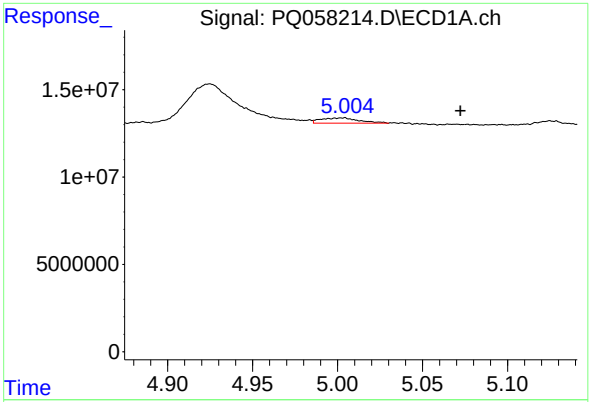
#10 AR-1221-3

R.T.: 5.004 min
Delta R.T.: -0.068 min
Response: 4802680
Conc: 12.93 ng/ml



#10 AR-1221-3

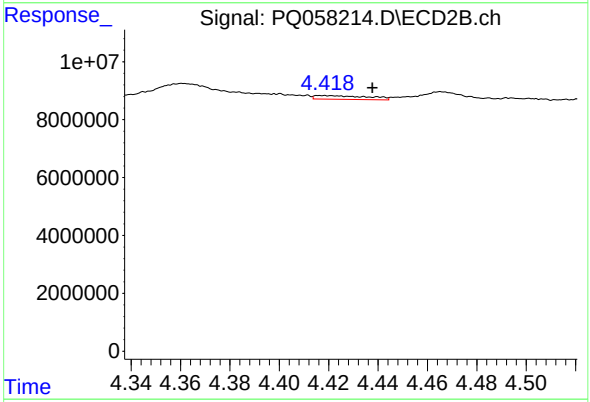
R.T.: 4.418 min
Delta R.T.: -0.019 min
Response: 1926980
Conc: 5.03 ng/ml



#11 AR-1232-1

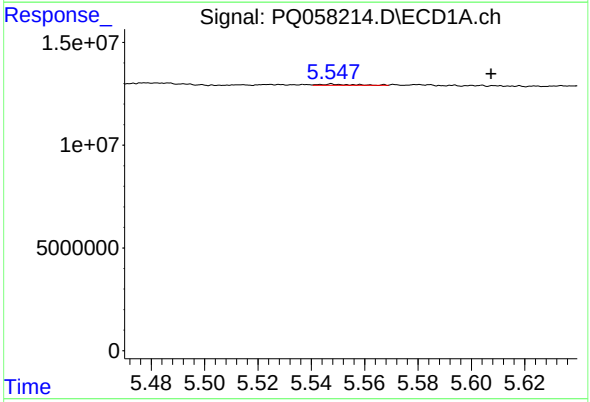
R.T.: 5.004 min
Delta R.T.: -0.068 min
Response: 4802680
Conc: 17.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



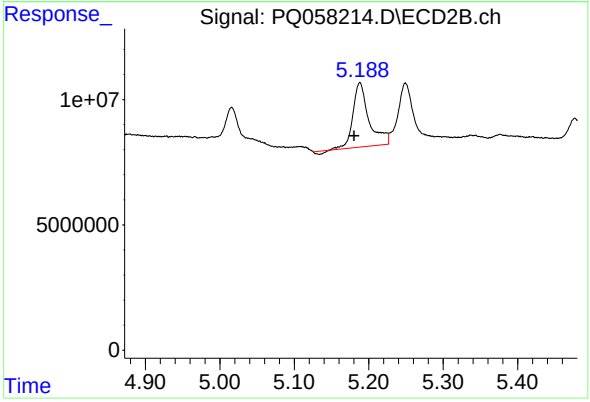
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.019 min
Response: 1926980
Conc: 6.53 ng/ml



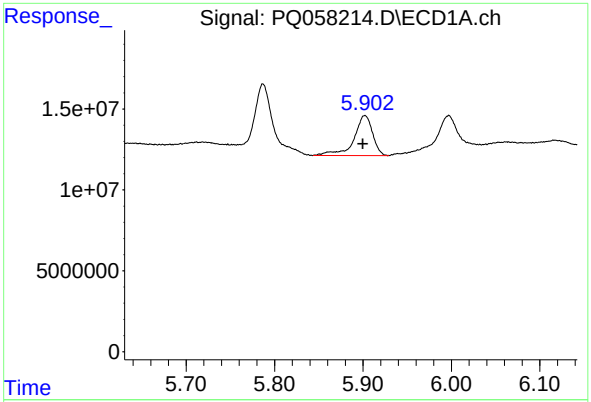
#12 AR-1232-2

R.T.: 5.548 min
Delta R.T.: -0.060 min
Response: 465407
Conc: 3.39 ng/ml



#12 AR-1232-2

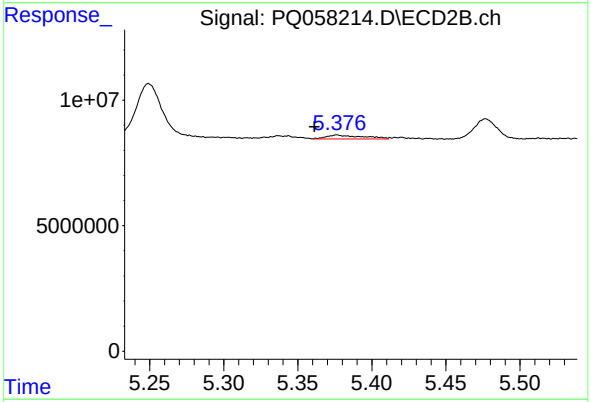
R.T.: 5.188 min
Delta R.T.: 0.008 min
Response: 38262450
Conc: 133.97 ng/ml



#13 AR-1232-3

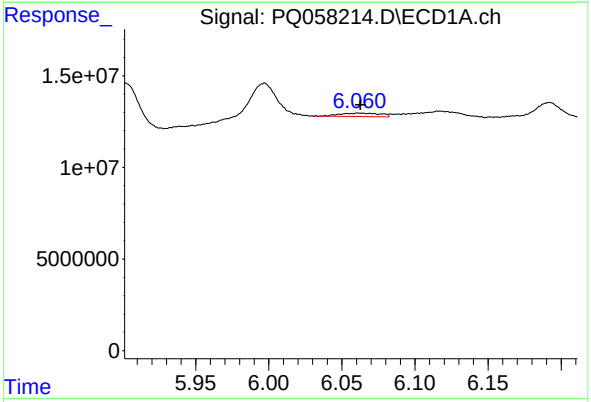
R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 36466185
Conc: 133.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



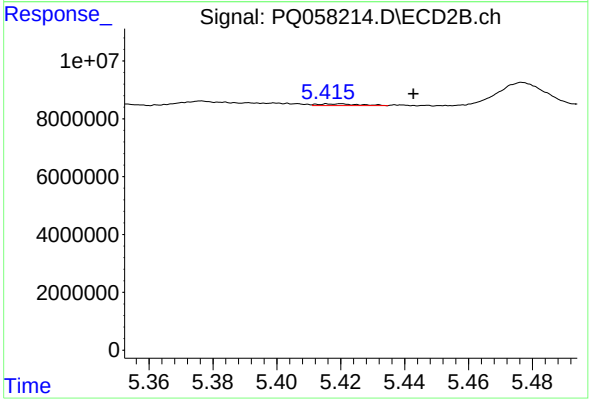
#13 AR-1232-3

R.T.: 5.377 min
Delta R.T.: 0.015 min
Response: 2613927
Conc: 17.82 ng/ml



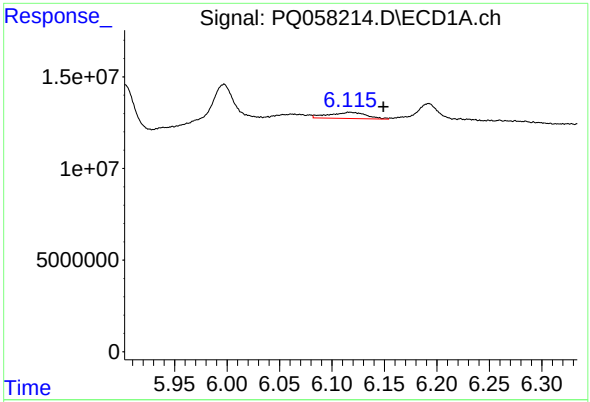
#14 AR-1232-4

R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 3557788
Conc: 25.37 ng/ml



#14 AR-1232-4

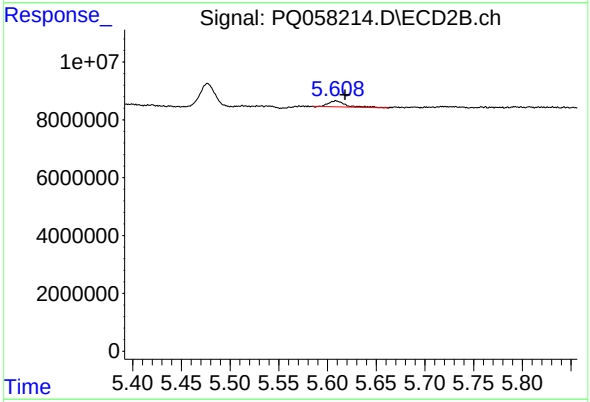
R.T.: 5.420 min
Delta R.T.: -0.023 min
Response: 537019
Conc: 4.09 ng/ml



#15 AR-1232-5

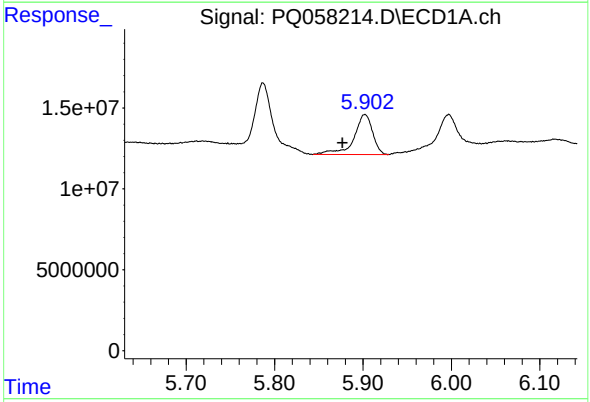
R.T.: 6.117 min
Delta R.T.: -0.032 min
Response: 8530604
Conc: 101.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



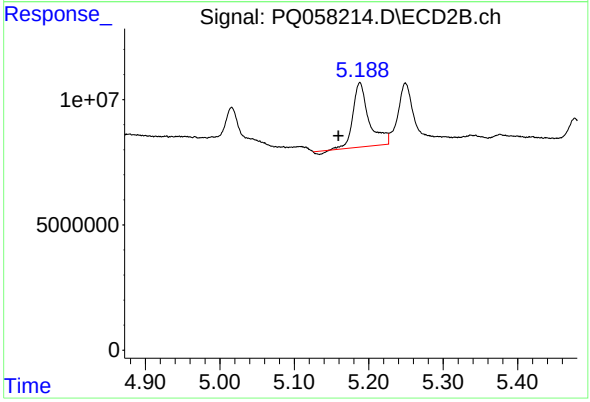
#15 AR-1232-5

R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 2475214
Conc: 16.79 ng/ml



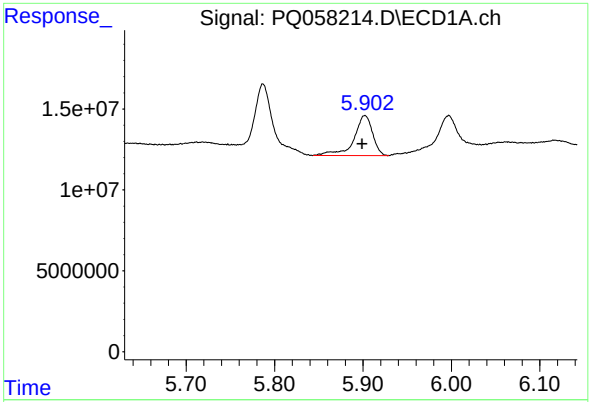
#16 AR-1242-1

R.T.: 5.902 min
Delta R.T.: 0.025 min
Response: 36466185
Conc: 114.23 ng/ml



#16 AR-1242-1

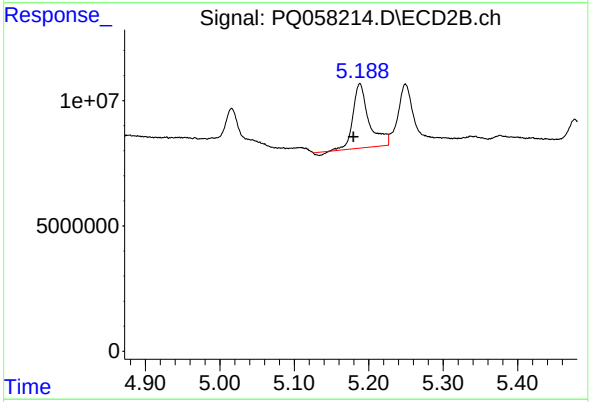
R.T.: 5.188 min
Delta R.T.: 0.029 min
Response: 38262450
Conc: 94.62 ng/ml



#17 AR-1242-2

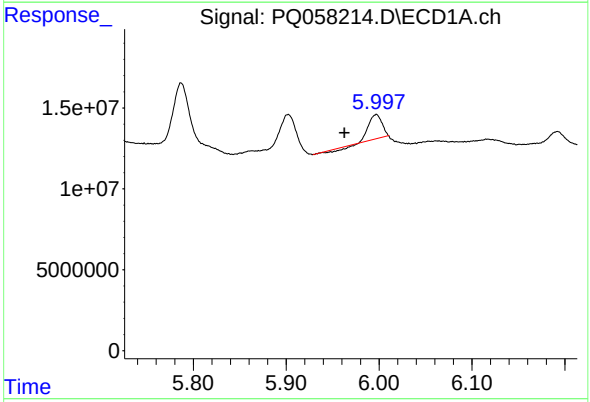
R.T.: 5.902 min
Delta R.T.: 0.003 min
Response: 36466185
Conc: 66.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



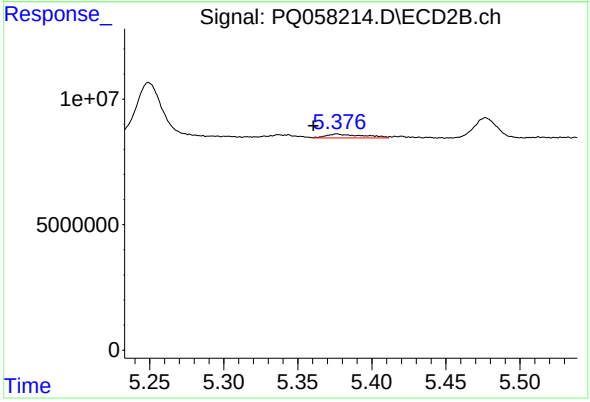
#17 AR-1242-2

R.T.: 5.188 min
Delta R.T.: 0.009 min
Response: 38262450
Conc: 66.27 ng/ml



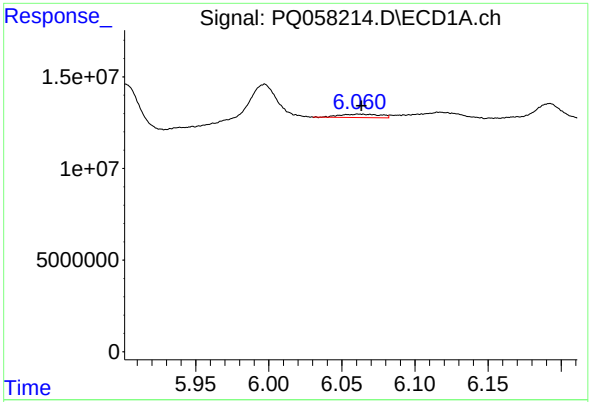
#18 AR-1242-3

R.T.: 5.997 min
Delta R.T.: 0.034 min
Response: 12991935
Conc: 38.63 ng/ml



#18 AR-1242-3

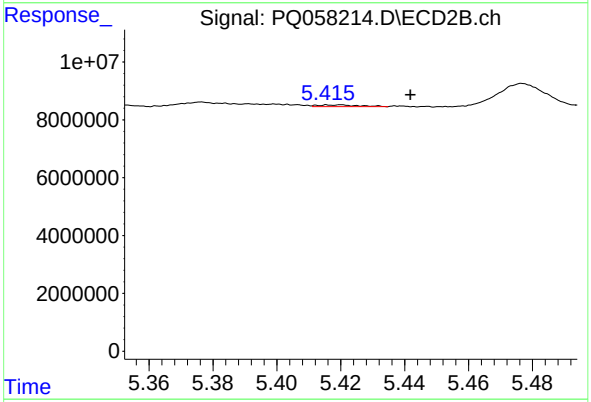
R.T.: 5.377 min
Delta R.T.: 0.016 min
Response: 2613927
Conc: 8.65 ng/ml



#19 AR-1242-4

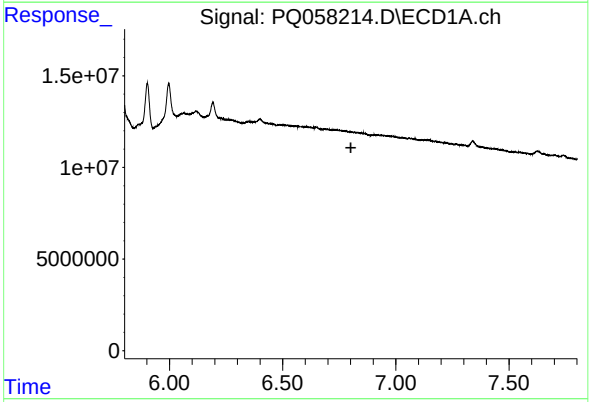
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 3557788
Conc: 12.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



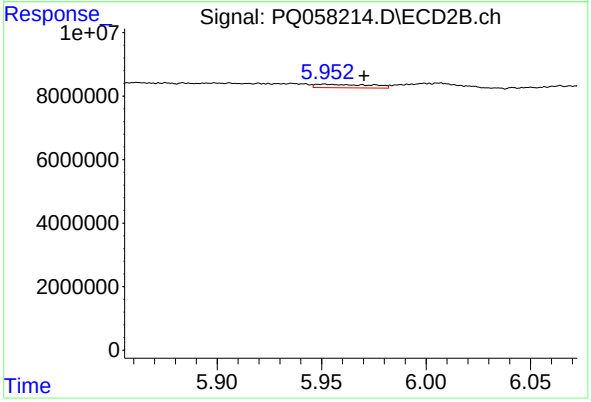
#19 AR-1242-4

R.T.: 5.420 min
Delta R.T.: -0.022 min
Response: 537019
Conc: 1.83 ng/ml



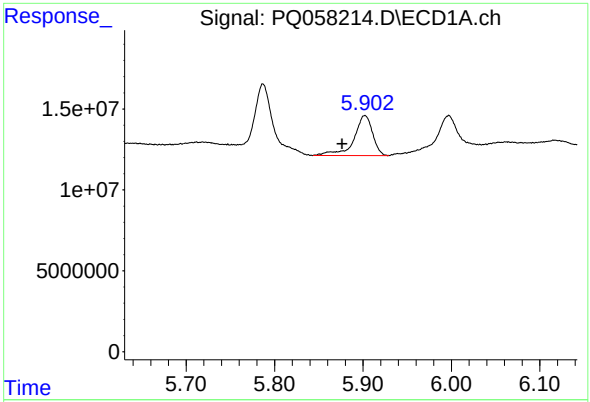
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.801 min
Response: 0
Conc: N.D.



#20 AR-1242-5

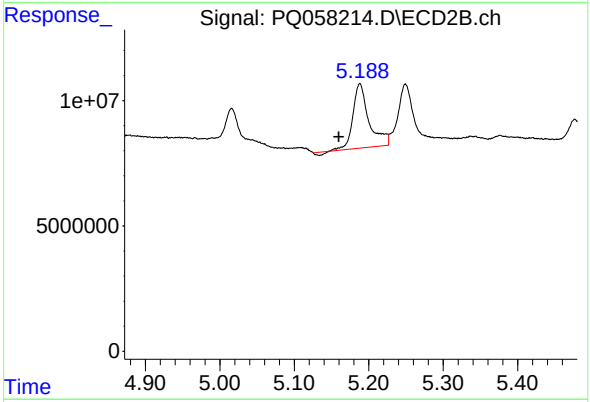
R.T.: 5.951 min
Delta R.T.: -0.019 min
Response: 2019135
Conc: 5.40 ng/ml



#21 AR-1248-1

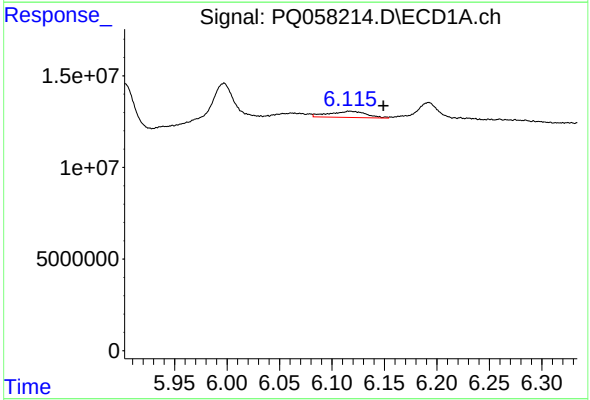
R.T.: 5.902 min
Delta R.T.: 0.026 min
Response: 36466185
Conc: 148.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



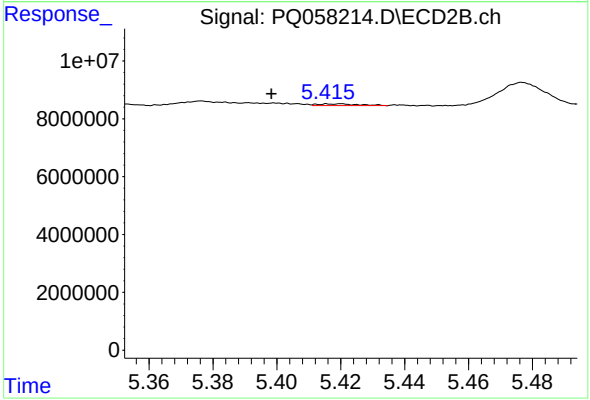
#21 AR-1248-1

R.T.: 5.188 min
Delta R.T.: 0.028 min
Response: 38262450
Conc: 122.75 ng/ml



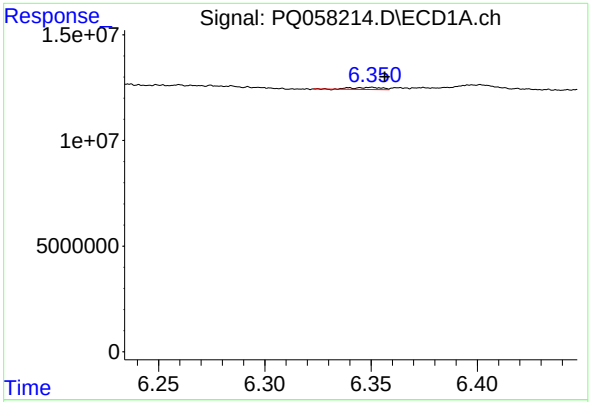
#22 AR-1248-2

R.T.: 6.117 min
Delta R.T.: -0.032 min
Response: 8530604
Conc: 26.37 ng/ml



#22 AR-1248-2

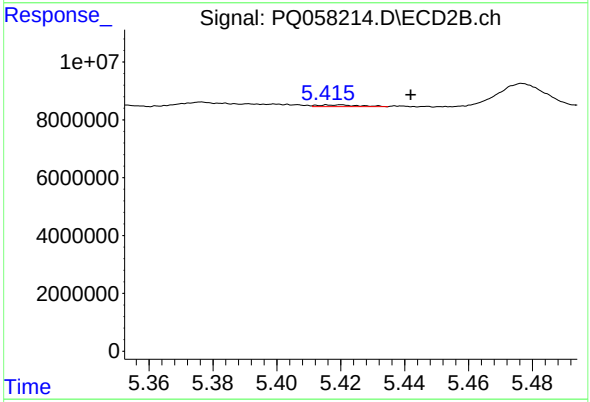
R.T.: 5.420 min
Delta R.T.: 0.022 min
Response: 537019
Conc: 1.28 ng/ml



#23 AR-1248-3

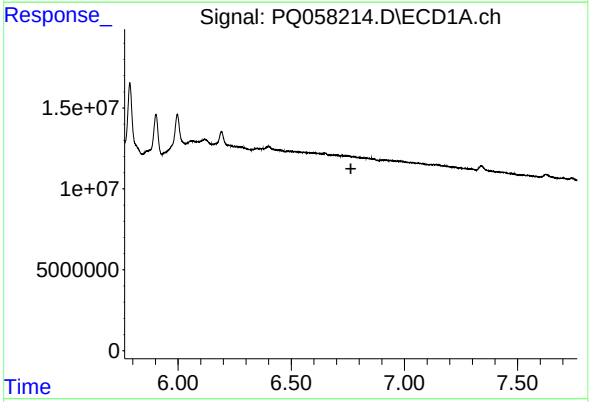
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 1004761
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



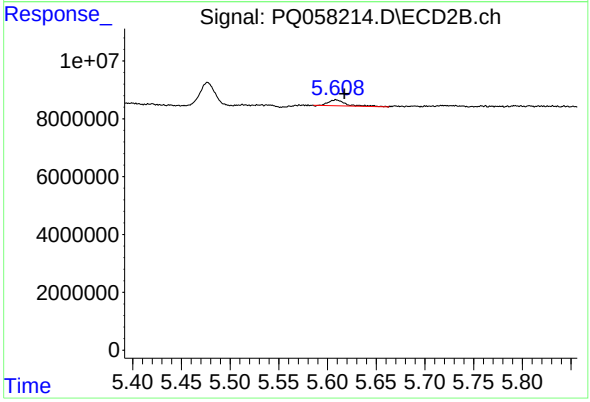
#23 AR-1248-3

R.T.: 5.420 min
Delta R.T.: -0.022 min
Response: 537019
Conc: 1.22 ng/ml



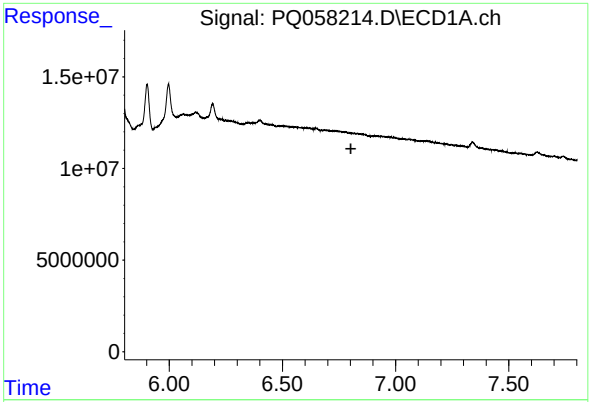
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.764 min
Response: 0
Conc: N.D.



#24 AR-1248-4

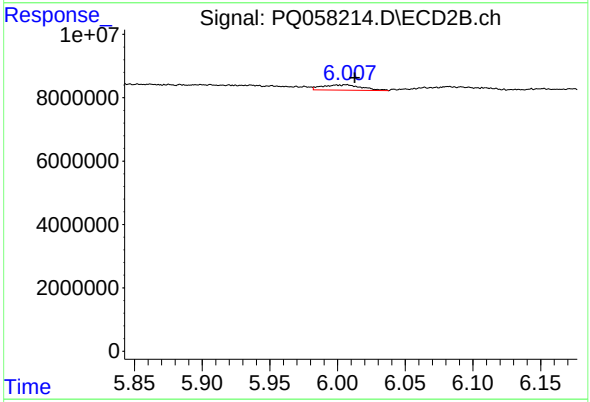
R.T.: 5.609 min
Delta R.T.: -0.009 min
Response: 2475214
Conc: 4.69 ng/ml



#25 AR-1248-5

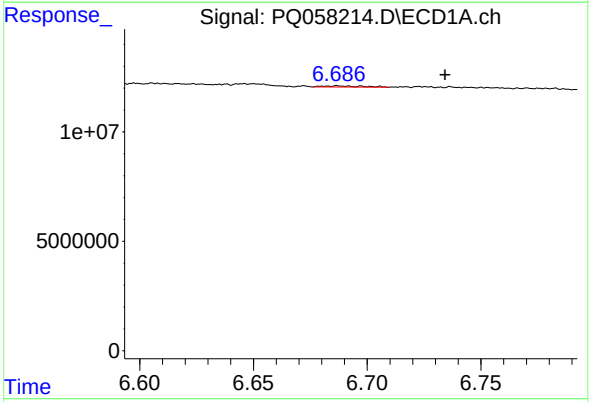
R.T.: 0.000 min
Exp R.T. : 6.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



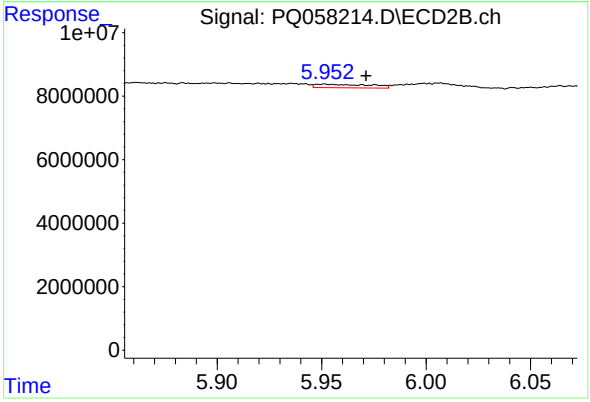
#25 AR-1248-5

R.T.: 6.006 min
Delta R.T.: -0.006 min
Response: 3397267
Conc: 6.47 ng/ml



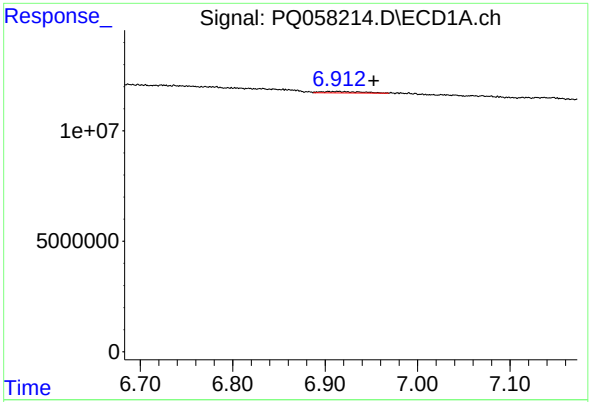
#26 AR-1254-1

R.T.: 6.687 min
Delta R.T.: -0.047 min
Response: 686690
Conc: 1.60 ng/ml



#26 AR-1254-1

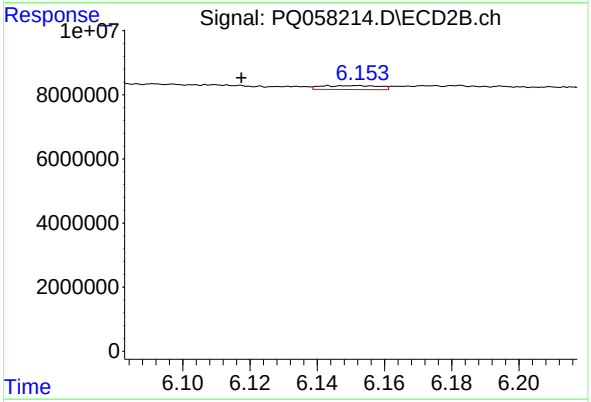
R.T.: 5.951 min
Delta R.T.: -0.020 min
Response: 2019135
Conc: 2.52 ng/ml



#27 AR-1254-2

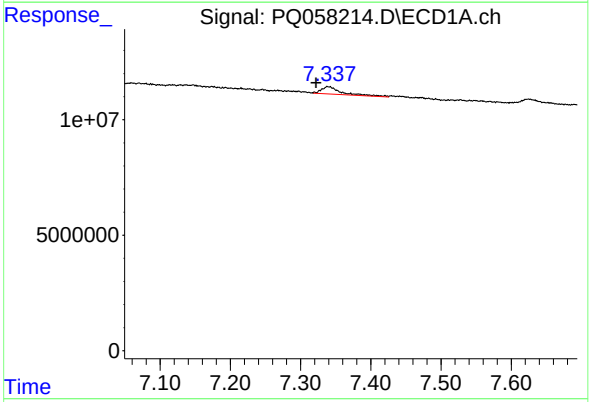
R.T.: 6.903 min
Delta R.T.: -0.049 min
Response: 1918195
Conc: 2.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



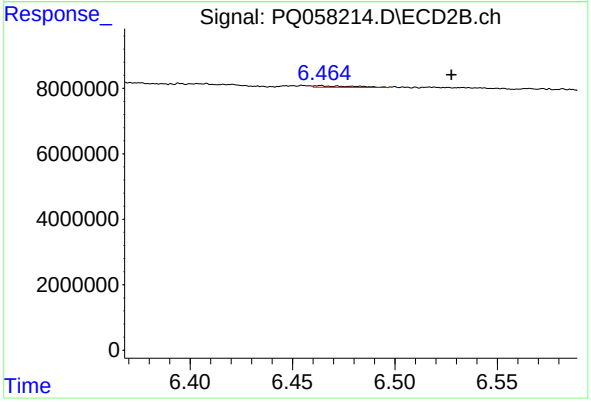
#27 AR-1254-2

R.T.: 6.143 min
Delta R.T.: 0.026 min
Response: 1446797
Conc: 2.09 ng/ml



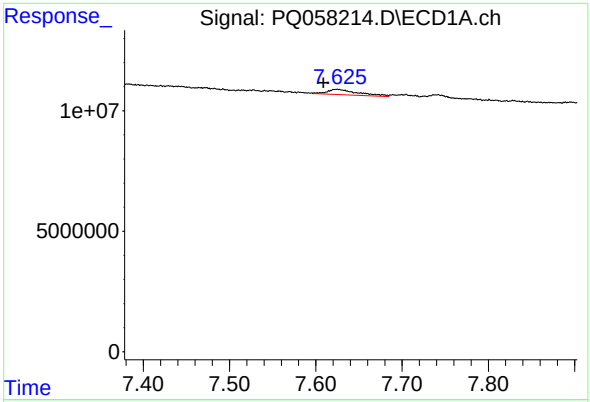
#28 AR-1254-3

R.T.: 7.339 min
Delta R.T.: 0.017 min
Response: 6325854
Conc: 7.67 ng/ml



#28 AR-1254-3

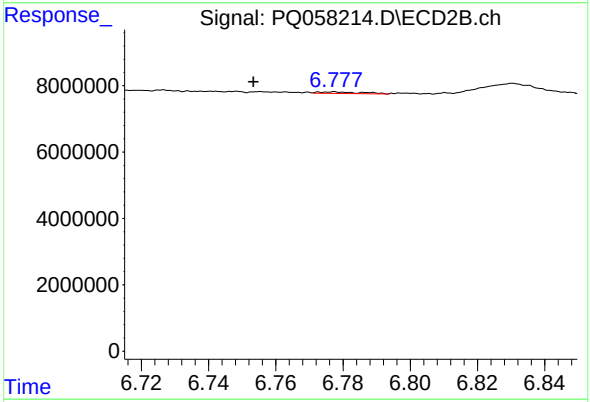
R.T.: 6.464 min
Delta R.T.: -0.064 min
Response: 597212
Conc: 0.52 ng/ml



#29 AR-1254-4

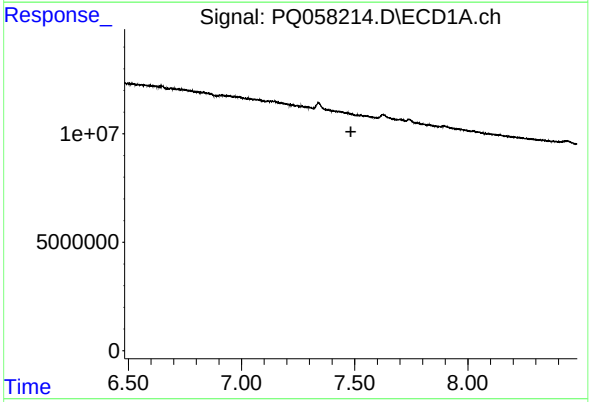
R.T.: 7.625 min
Delta R.T.: 0.016 min
Response: 5588869
Conc: 10.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



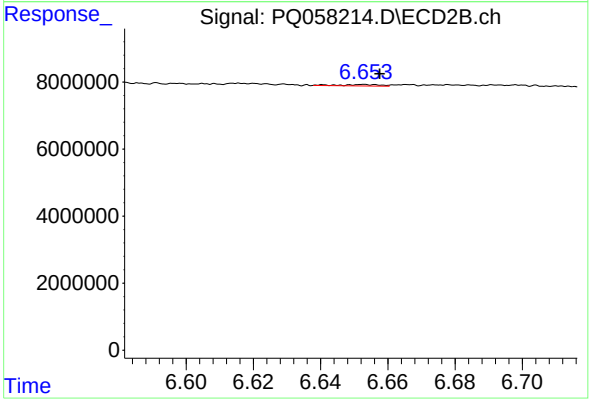
#29 AR-1254-4

R.T.: 6.777 min
Delta R.T.: 0.024 min
Response: 425238
Conc: 0.62 ng/ml



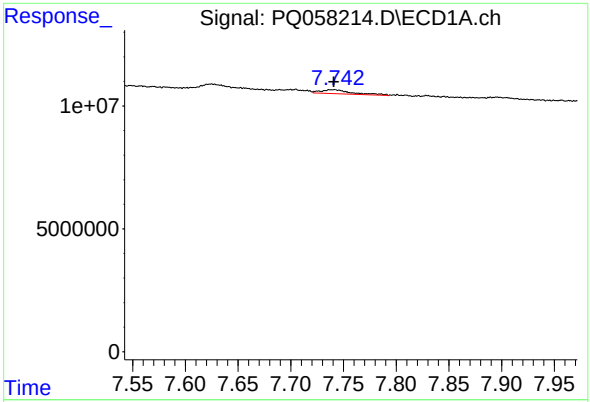
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.483 min
Response: 0
Conc: N.D.



#31 AR-1260-1

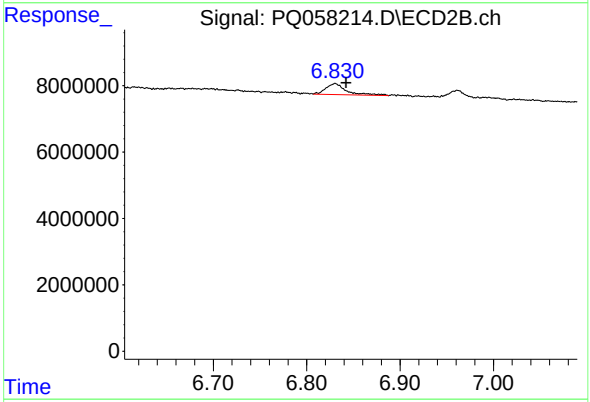
R.T.: 6.653 min
Delta R.T.: -0.005 min
Response: 346655
Conc: 0.52 ng/ml



#32 AR-1260-2

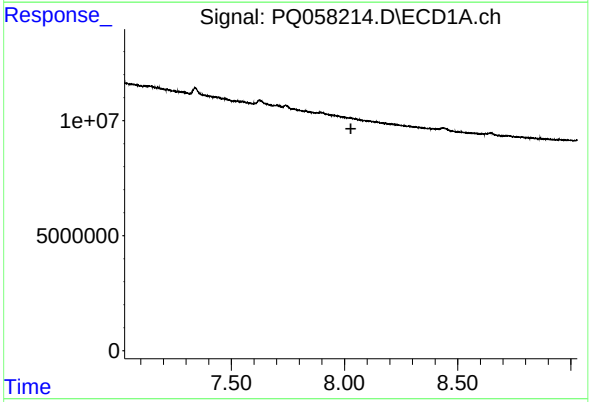
R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 3338124
Conc: 5.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



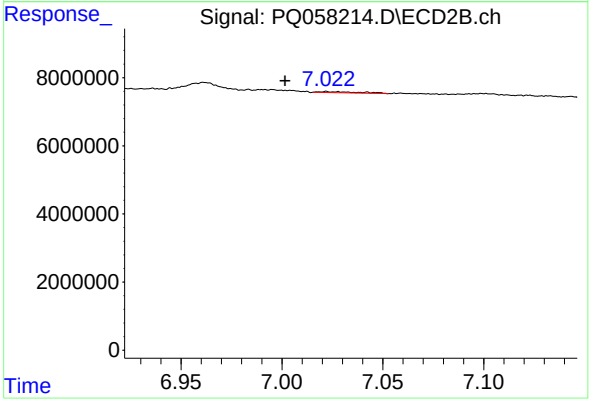
#32 AR-1260-2

R.T.: 6.830 min
Delta R.T.: -0.012 min
Response: 5160537
Conc: 6.41 ng/ml



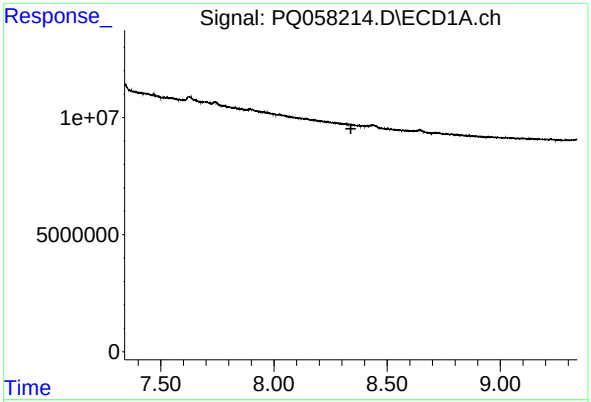
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.028 min
Response: 0
Conc: N.D.



#33 AR-1260-3

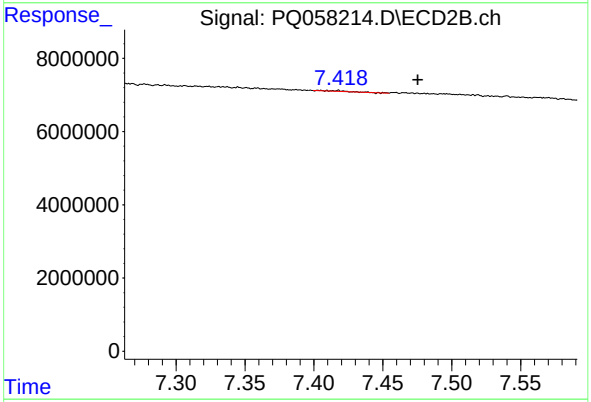
R.T.: 7.022 min
Delta R.T.: 0.020 min
Response: 497770
Conc: 0.66 ng/ml



#34 AR-1260-4

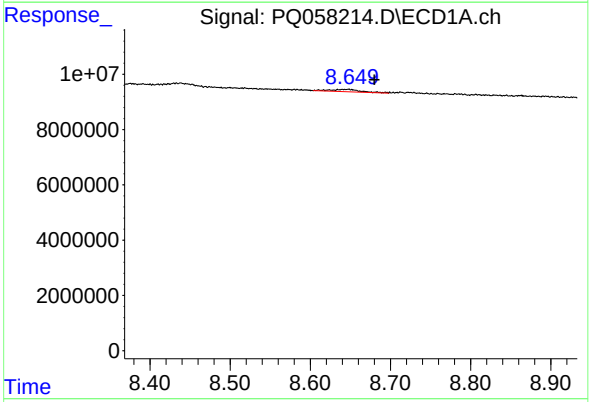
R.T.: 0.000 min
Exp R.T. : 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



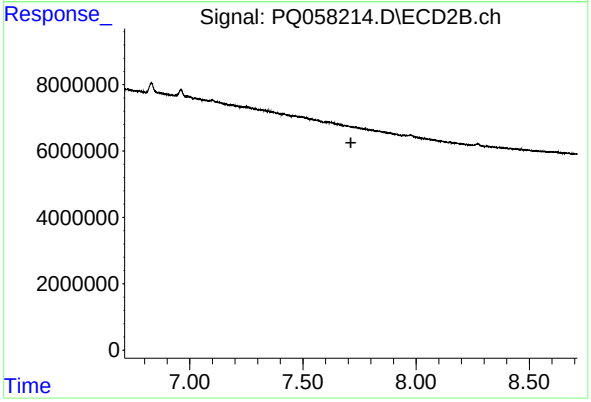
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.058 min
Response: 146313
Conc: 0.23 ng/ml



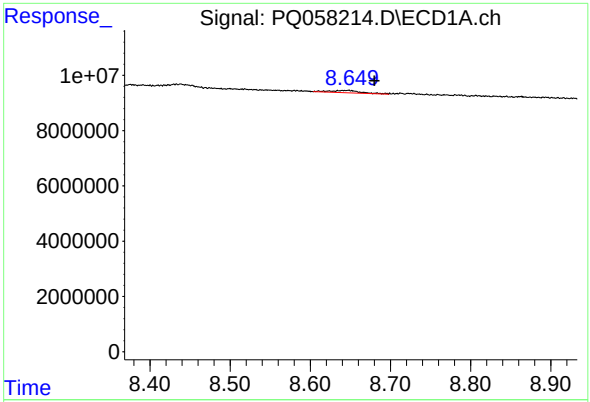
#35 AR-1260-5

R.T.: 8.648 min
Delta R.T.: -0.032 min
Response: 2249590
Conc: 1.89 ng/ml



#35 AR-1260-5

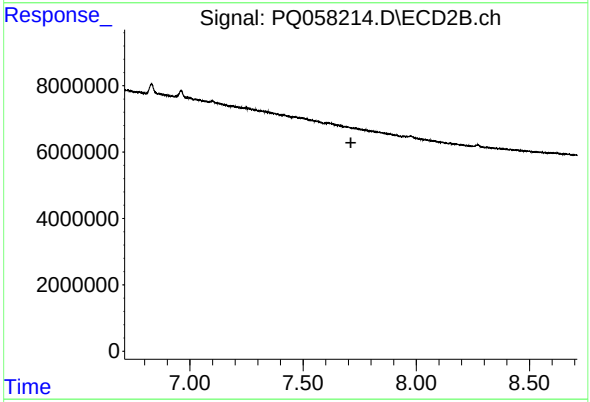
R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



#37 AR-1262-2

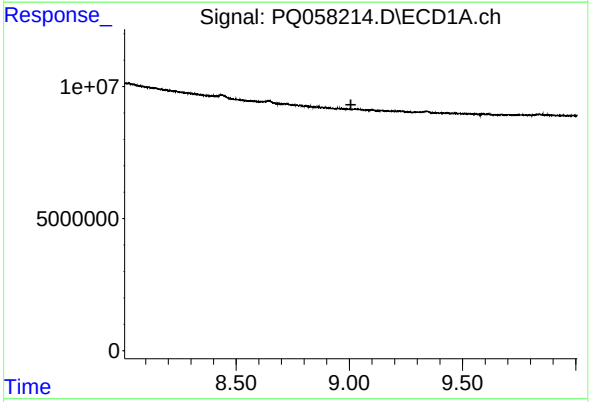
R.T.: 8.648 min
Delta R.T.: -0.032 min
Response: 2249590
Conc: 1.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



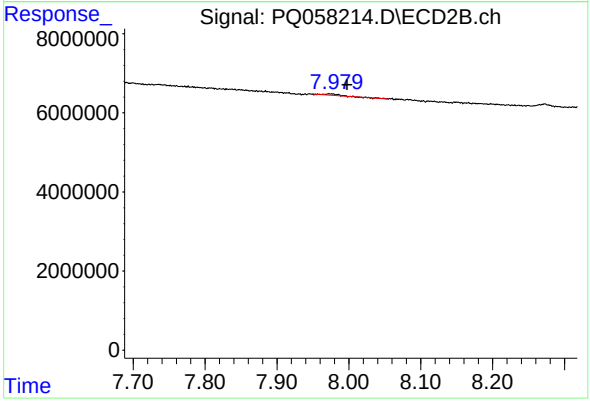
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.711 min
Response: 0
Conc: N.D.



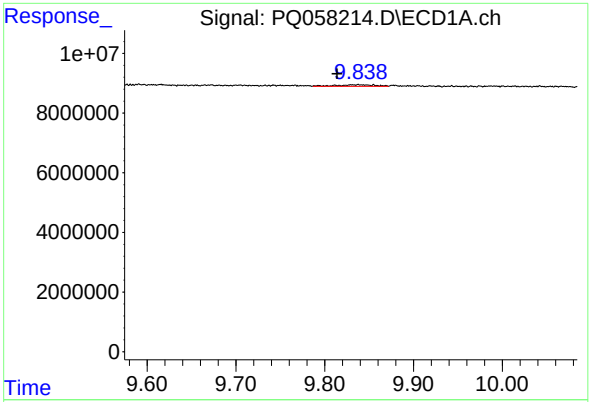
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#38 AR-1262-3

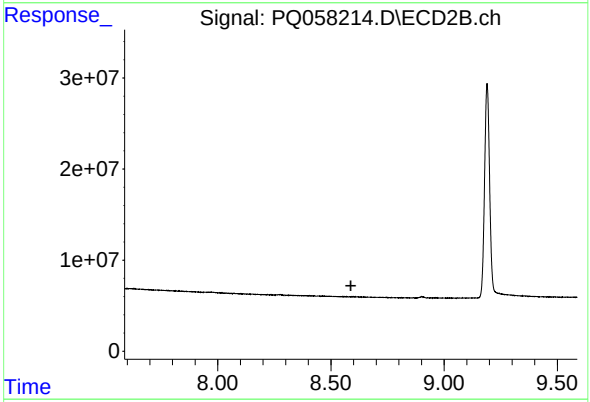
R.T.: 7.973 min
Delta R.T.: -0.025 min
Response: 499672
Conc: 0.74 ng/ml



#40 AR-1262-5

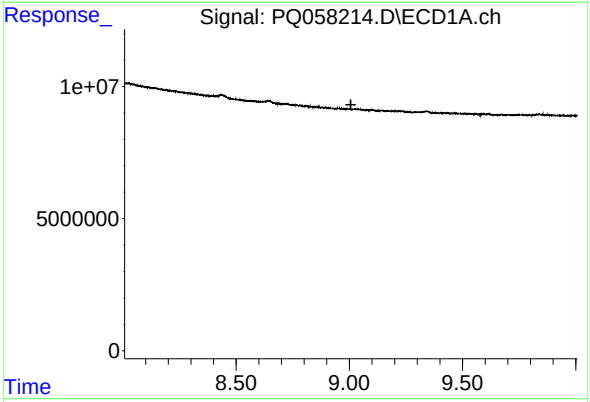
R.T.: 9.838 min
Delta R.T.: 0.024 min
Response: 1499106
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



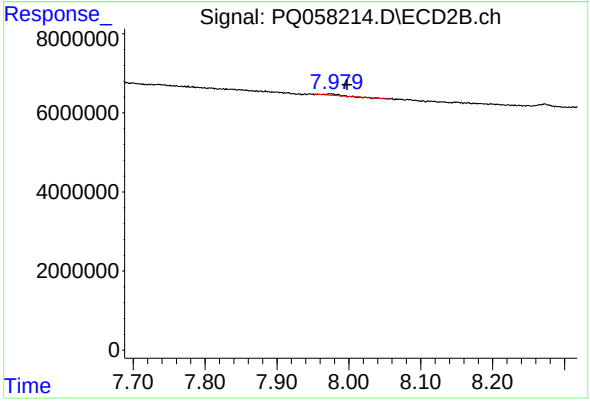
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



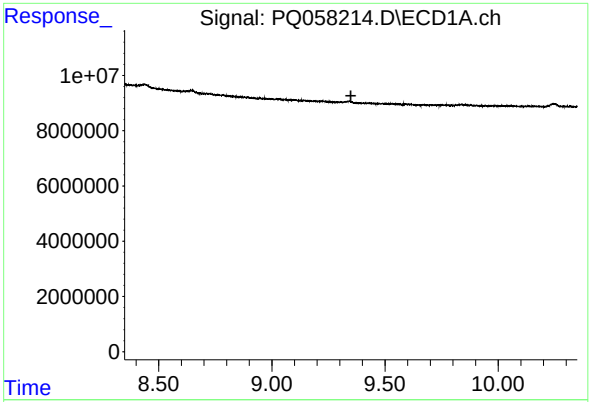
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.007 min
Response: 0
Conc: N.D.



#41 AR-1268-1

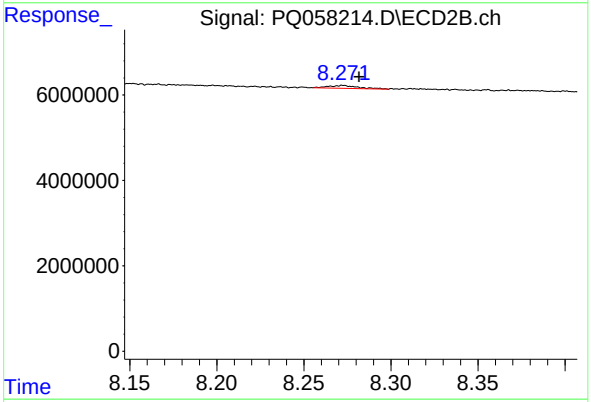
R.T.: 7.973 min
Delta R.T.: -0.025 min
Response: 499672
Conc: 0.25 ng/ml



#43 AR-1268-3

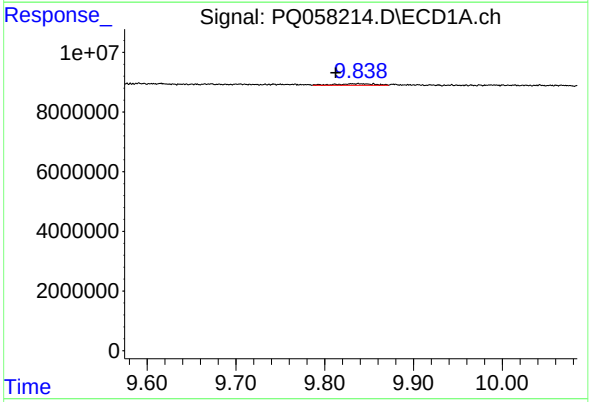
R.T.: 0.000 min
Exp R.T. : 9.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



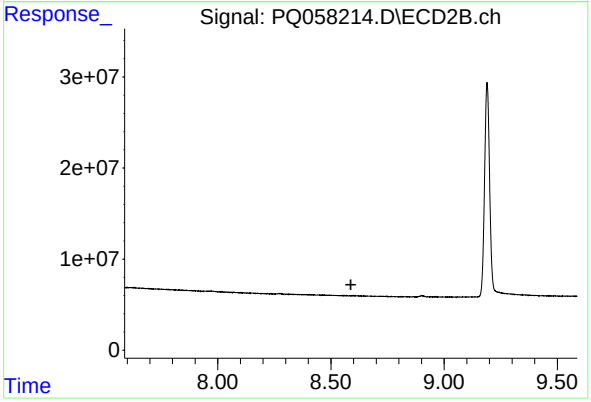
#43 AR-1268-3

R.T.: 8.272 min
Delta R.T.: -0.009 min
Response: 788692
Conc: 0.51 ng/ml



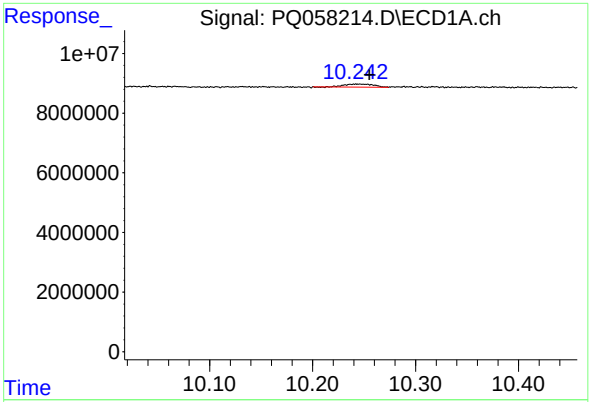
#44 AR-1268-4

R.T.: 9.838 min
Delta R.T.: 0.026 min
Response: 1499106
Conc: 2.38 ng/ml



#44 AR-1268-4

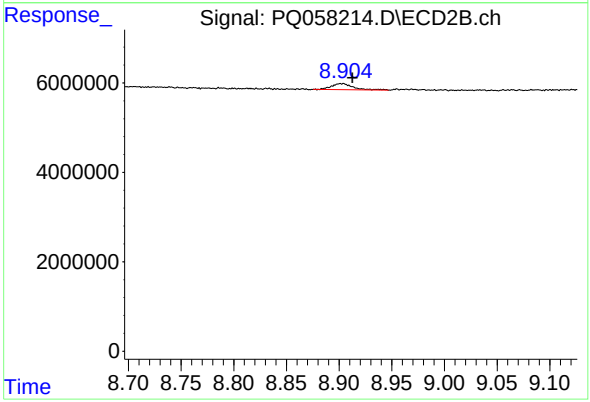
R.T.: 0.000 min
Exp R.T. : 8.588 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.013 min
Response: 2043898
Conc: 0.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.903 min
Delta R.T.: -0.009 min
Response: 1979371
Conc: 0.44 ng/ml