

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
 Data File : PQ058200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2022 17:33
 Operator : YP\AJ
 Sample : N3355-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 02:41:06 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...	4.689	4.052	258.5E6	256.4E6	17.443	16.643
2)	SA Decachlor...	10.604	9.190	383.6E6	337.9E6	27.450	30.155
Target Compounds							
3)	L1 AR-1016-1	5.869	5.187	2451280	39479839	6.201	79.755 #
4)	L1 AR-1016-2	5.901	5.187	36364262	39479839	54.188	55.819
5)	L1 AR-1016-3	5.996	5.376	14088633	531106	34.109	1.442 #
6)	L1 AR-1016-4	6.060	5.395	4816465	436055	13.667	1.480 #
7)	L1 AR-1016-5	6.365	5.607	1091612	2249962	3.561	5.897 #
8)	L2 AR-1221-1	4.898	4.280	393640	125253	2.534	0.772 #
9)	L2 AR-1221-2	5.002	4.362	4599788	3425218	40.291	30.220
10)	L2 AR-1221-3	5.058	4.449	130885	196844	0.352	0.514 #
11)	L3 AR-1232-1	5.058	4.449	130885	196844	0.475	0.667 #
12)	L3 AR-1232-2	5.569f	5.187	1418159	39479839	10.328	138.234 #
13)	L3 AR-1232-3	5.901	5.376	36364262	531106	132.915	3.620 #
14)	L3 AR-1232-4	6.060	5.415	4816465	111356	34.339	0.847 #
15)	L3 AR-1232-5	6.118	5.607	7783416	2249962	92.775	15.260 #
16)	L4 AR-1242-1	5.869	5.187	2451280	39479839	7.679	97.628 #
17)	L4 AR-1242-2	5.901	5.187	36364262	39479839	66.363	68.380
18)	L4 AR-1242-3	5.996	5.376	14088633	531106	41.886	1.758 #
19)	L4 AR-1242-4	6.060	5.415	4816465	111356	16.696	0.380 #
20)	L4 AR-1242-5	6.798	5.967	109590	1470990	0.393	3.932 #
21)	L5 AR-1248-1	5.869	5.187	2451280	39479839	9.963	126.655 #
22)	L5 AR-1248-2	6.118	5.395	7783416	436055	24.061	1.037 #
23)	L5 AR-1248-3	6.365	5.415	1091612	111356	2.614	0.253 #
24)	L5 AR-1248-4	6.798	5.607	109590	2249962	0.239	4.266 #
25)	L5 AR-1248-5	6.798	6.019	109590	848010	0.230	1.614 #
26)	L6 AR-1254-1	6.713	5.967	254485	1470990	0.591	1.837 #
27)	L6 AR-1254-2	6.916f	6.093	305166	1791837	0.452	2.585 #
28)	L6 AR-1254-3	7.337	6.506	1359894	1415027	1.649	1.237
29)	L6 AR-1254-4	0.000	6.741	0	850867	N.D.	1.235 #
31)	L7 AR-1260-1	0.000	6.691	0	649641	N.D.	0.970 #
32)	L7 AR-1260-2	7.703f	6.829	245655	986694	0.427	1.226 #
33)	L7 AR-1260-3	0.000	6.987	0	110093	N.D.	0.146 #
34)	L7 AR-1260-4	0.000	7.418f	0	321188	N.D.	0.508 #
35)	L7 AR-1260-5	8.638f	7.720	104243	114466	0.088	0.077
36)	L8 AR-1262-1	0.000	7.103f	0	253634	N.D.	0.498 #
37)	L8 AR-1262-2	8.638f	7.720	104243	114466	0.073	0.065
40)	L8 AR-1262-5	0.000	8.598	0	91423	N.D.	0.173 #
43)	L9 AR-1268-3	0.000	8.274	0	447193	N.D.	0.286 #
44)	L9 AR-1268-4	0.000	8.598	0	91423	N.D.	0.154 #
45)	L9 AR-1268-5	10.246	8.904	1579025	1808624	0.286	0.405 #

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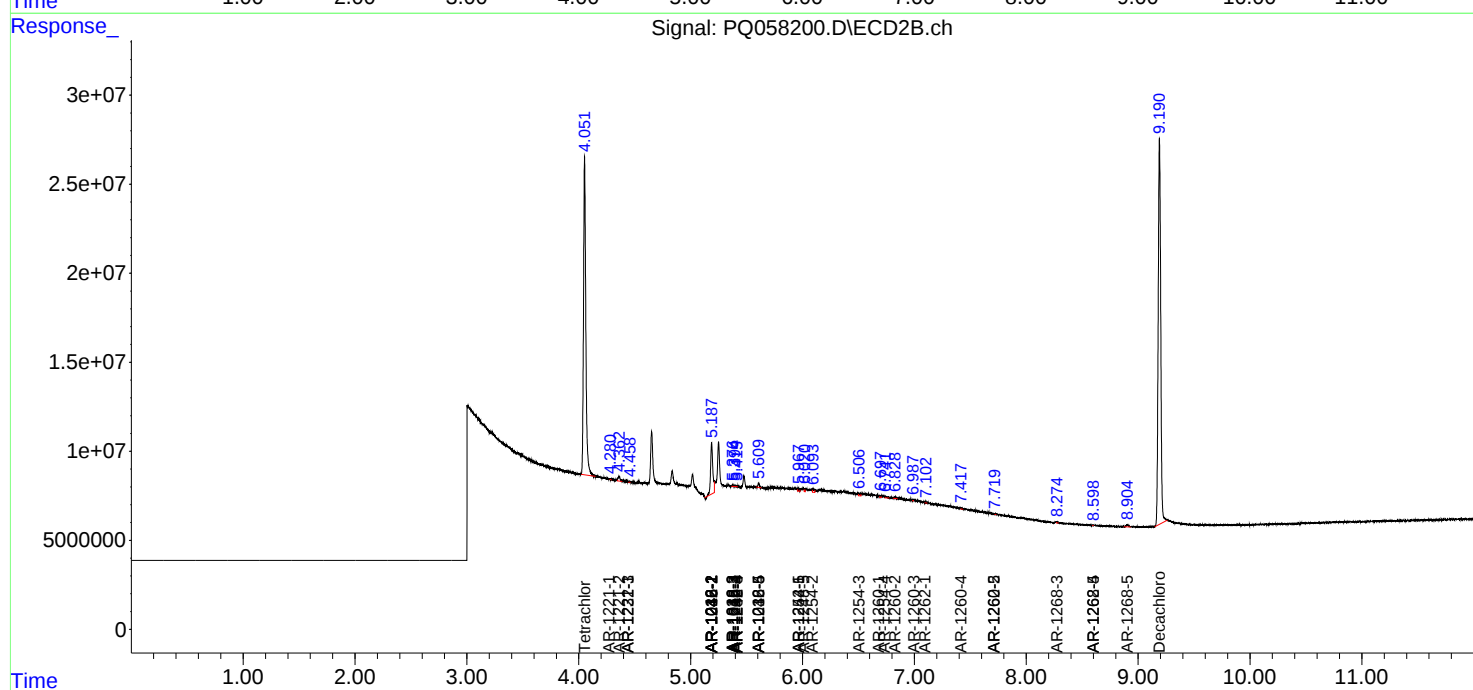
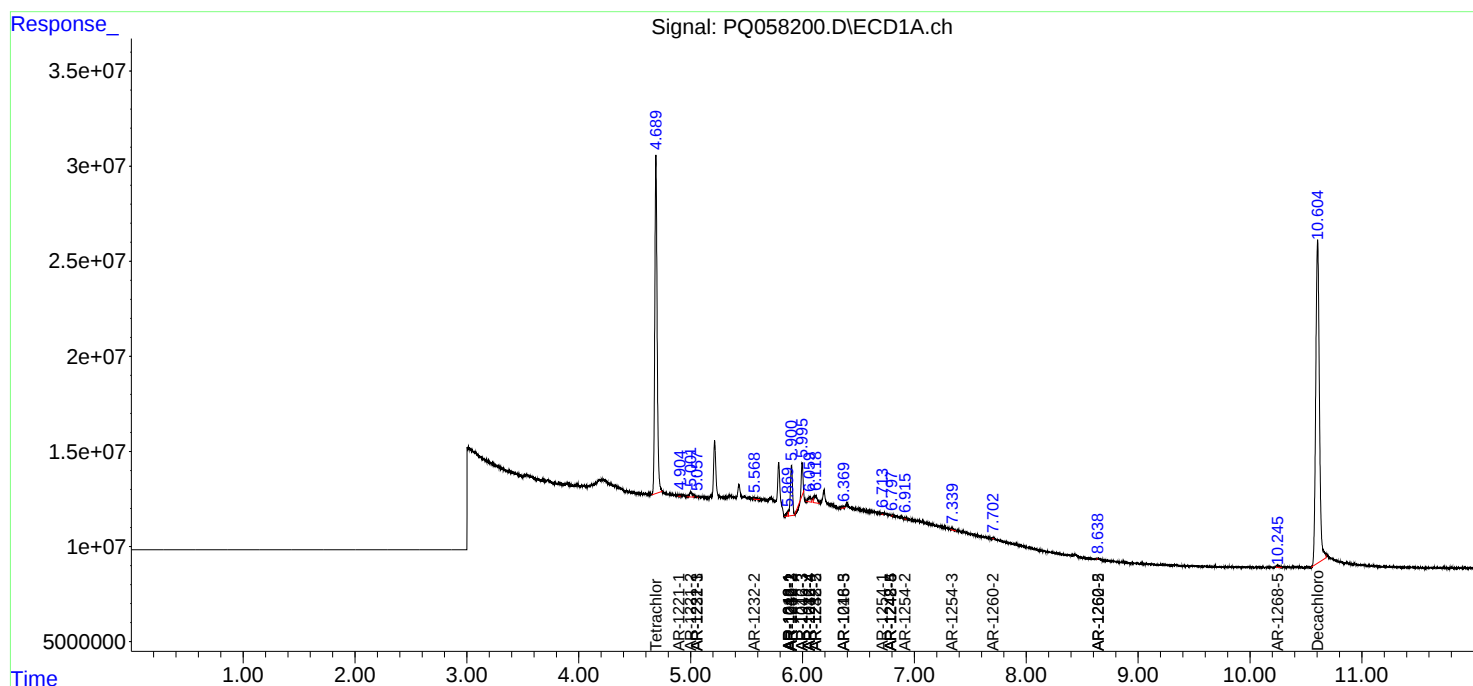
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

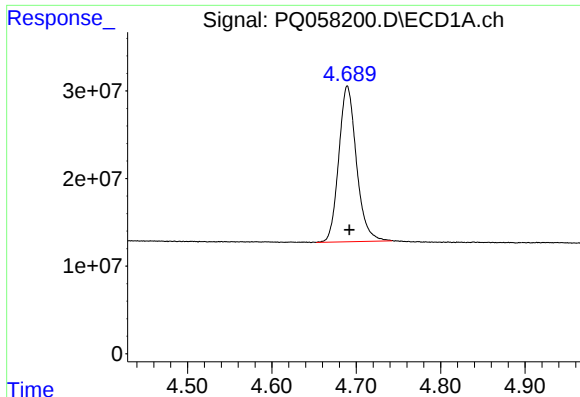
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062022\
Data File : PQ058200.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

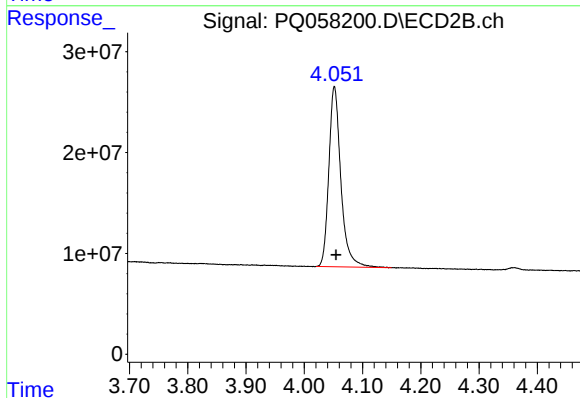




#1 Tetrachloro-m-xylene

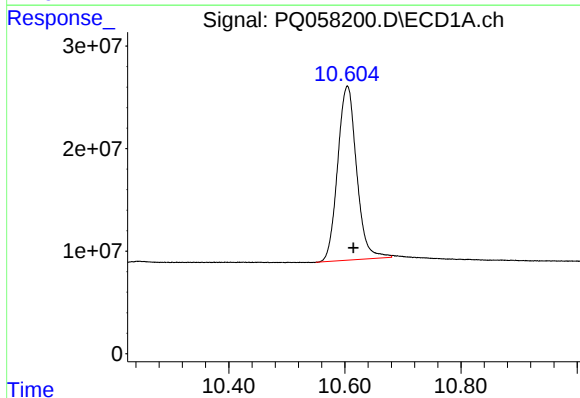
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 258496646
Conc: 17.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



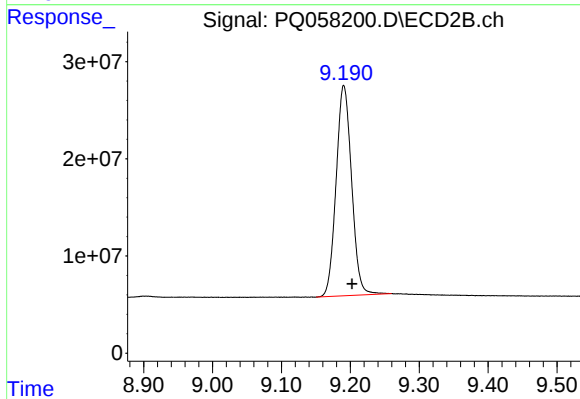
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 256420896
Conc: 16.64 ng/ml



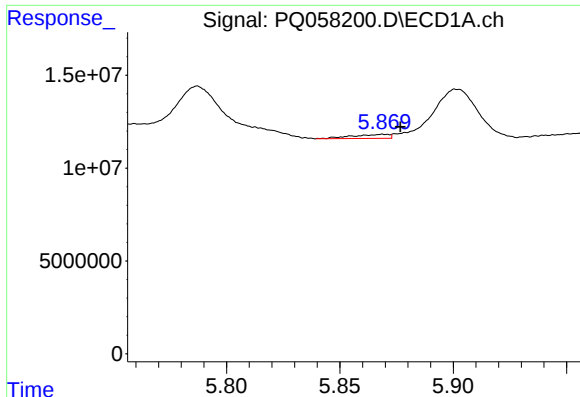
#2 Decachlorobiphenyl

R.T.: 10.604 min
Delta R.T.: -0.010 min
Response: 383556289
Conc: 27.45 ng/ml



#2 Decachlorobiphenyl

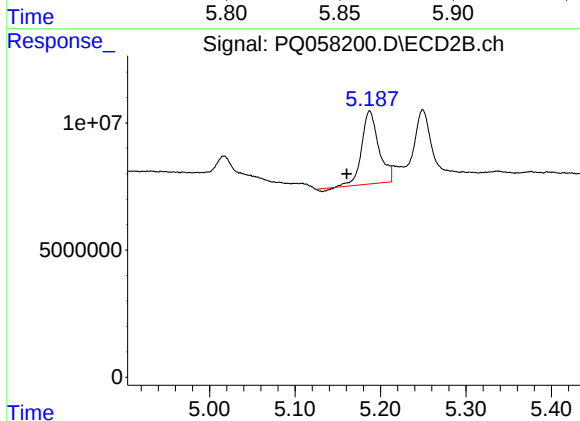
R.T.: 9.190 min
Delta R.T.: -0.012 min
Response: 337933970
Conc: 30.15 ng/ml



#3 AR-1016-1

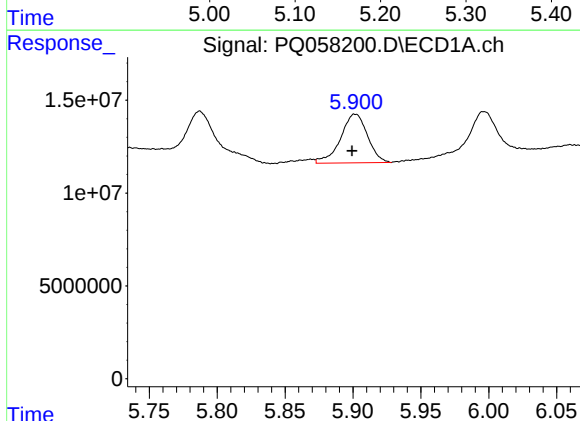
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 2451280
Conc: 6.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



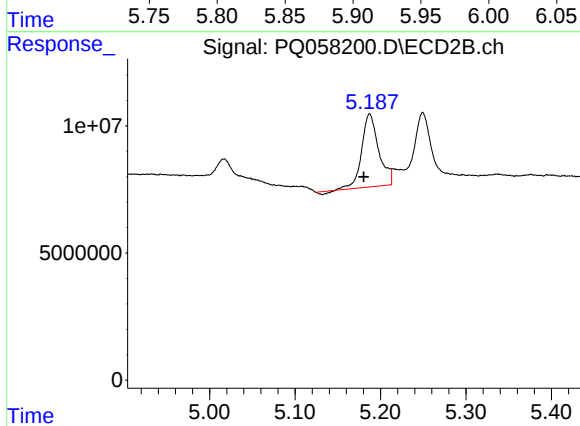
#3 AR-1016-1

R.T.: 5.187 min
Delta R.T.: 0.027 min
Response: 39479839
Conc: 79.76 ng/ml



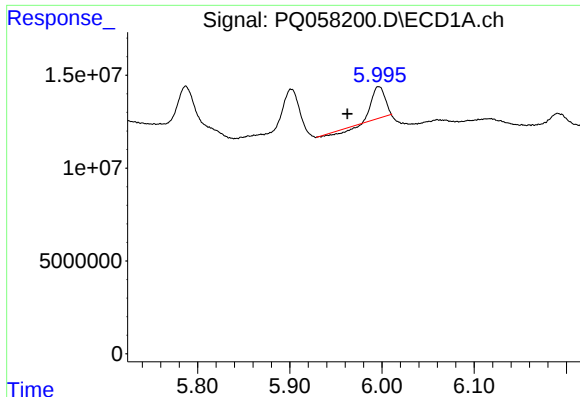
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 36364262
Conc: 54.19 ng/ml



#4 AR-1016-2

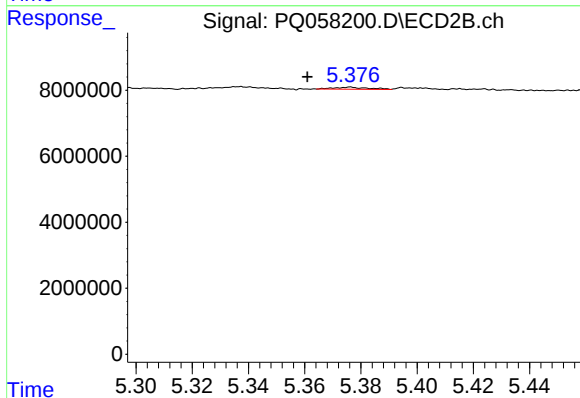
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 39479839
Conc: 55.82 ng/ml



#5 AR-1016-3

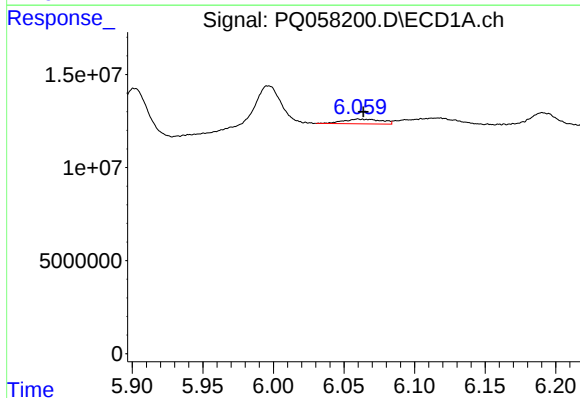
R.T.: 5.996 min
Delta R.T.: 0.034 min
Response: 14088633
Conc: 34.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



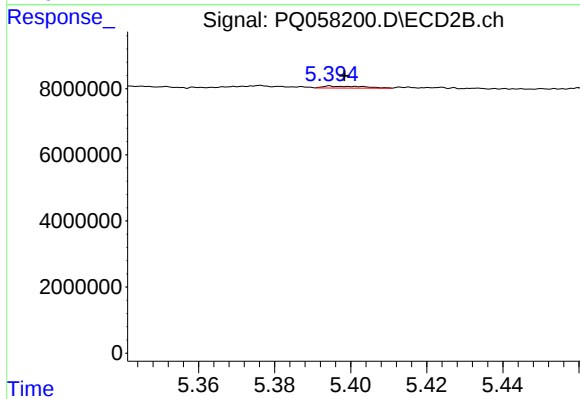
#5 AR-1016-3

R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 531106
Conc: 1.44 ng/ml



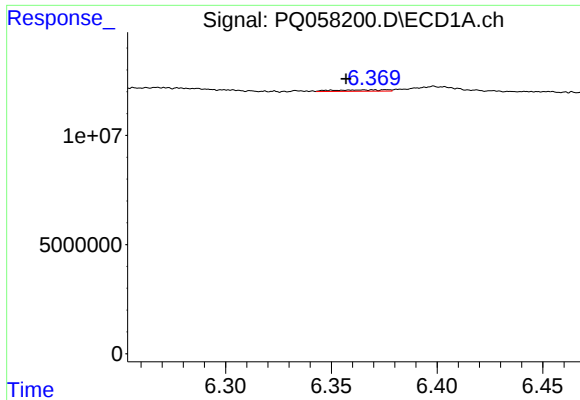
#6 AR-1016-4

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 4816465
Conc: 13.67 ng/ml



#6 AR-1016-4

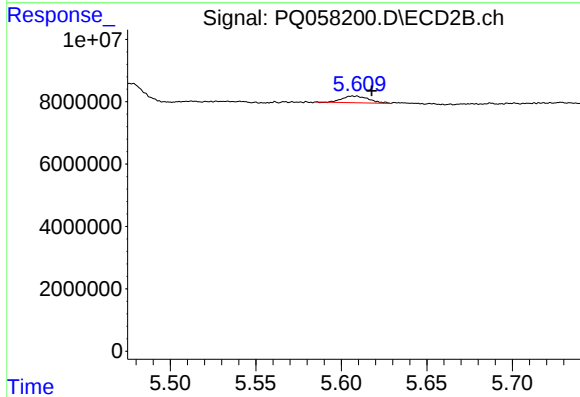
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 436055
Conc: 1.48 ng/ml



#7 AR-1016-5

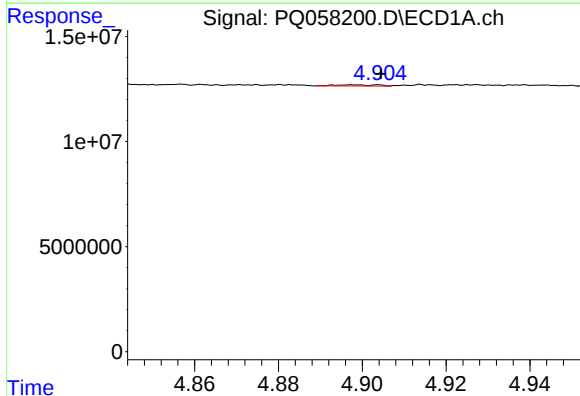
R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 1091612
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



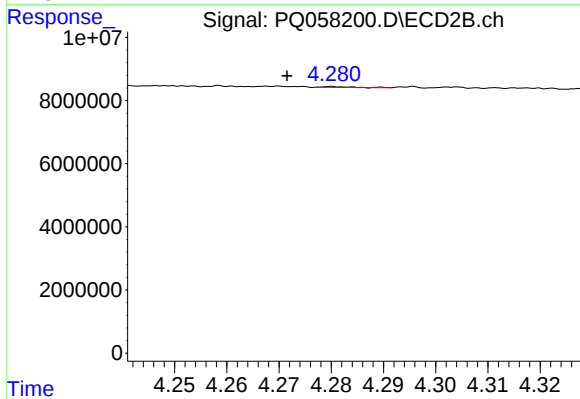
#7 AR-1016-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 2249962
Conc: 5.90 ng/ml



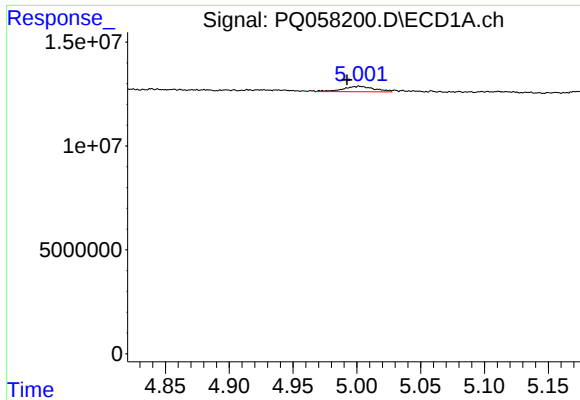
#8 AR-1221-1

R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 393640
Conc: 2.53 ng/ml



#8 AR-1221-1

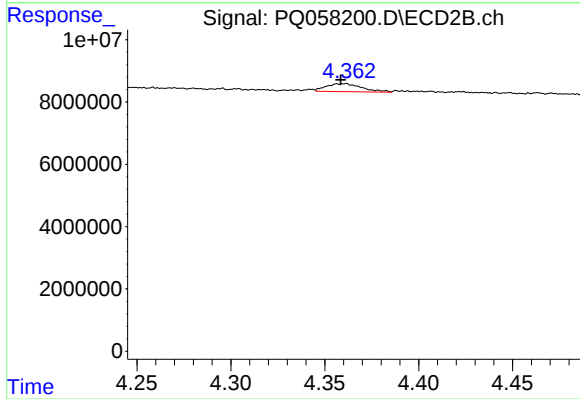
R.T.: 4.280 min
Delta R.T.: 0.009 min
Response: 125253
Conc: 0.77 ng/ml



#9 AR-1221-2

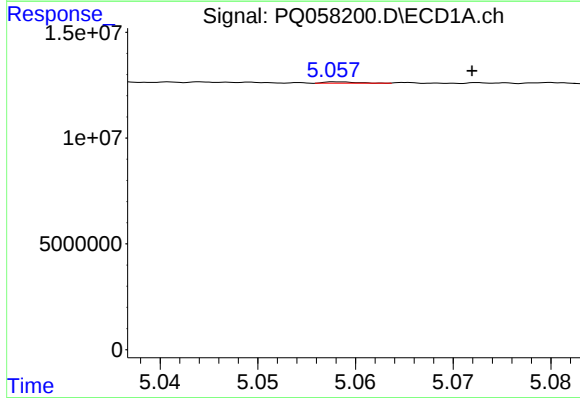
R.T.: 5.002 min
Delta R.T.: 0.009 min
Response: 4599788
Conc: 40.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



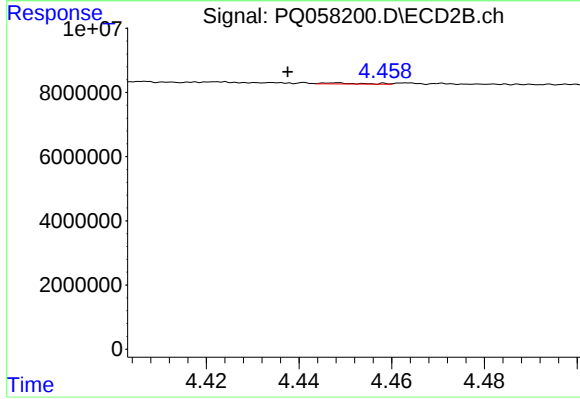
#9 AR-1221-2

R.T.: 4.362 min
Delta R.T.: 0.003 min
Response: 3425218
Conc: 30.22 ng/ml



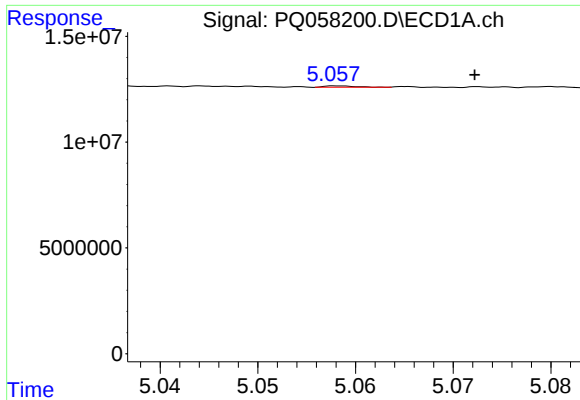
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: -0.013 min
Response: 130885
Conc: 0.35 ng/ml



#10 AR-1221-3

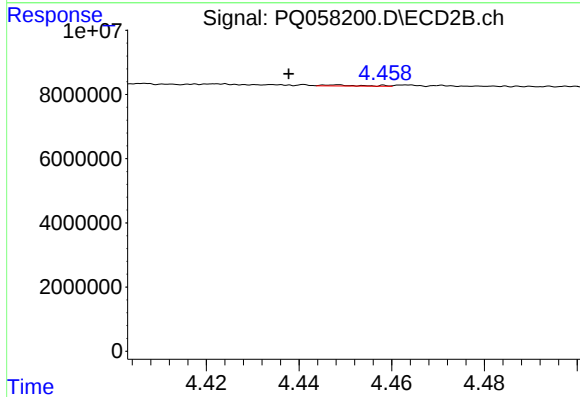
R.T.: 4.449 min
Delta R.T.: 0.011 min
Response: 196844
Conc: 0.51 ng/ml



#11 AR-1232-1

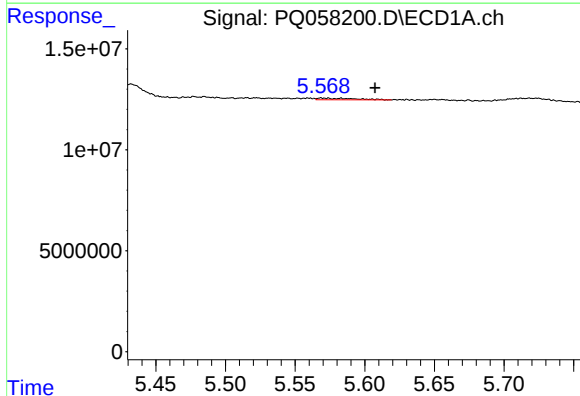
R.T.: 5.058 min
Delta R.T.: -0.014 min
Response: 130885
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



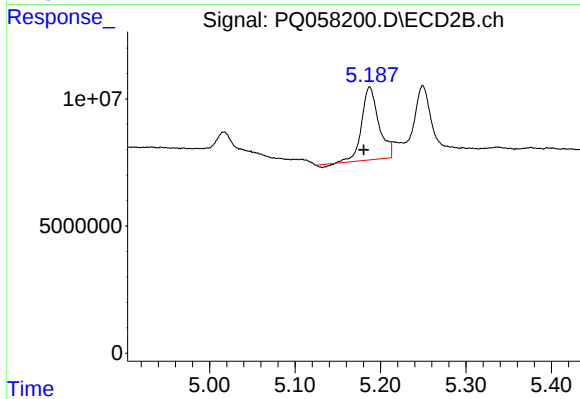
#11 AR-1232-1

R.T.: 4.449 min
Delta R.T.: 0.011 min
Response: 196844
Conc: 0.67 ng/ml



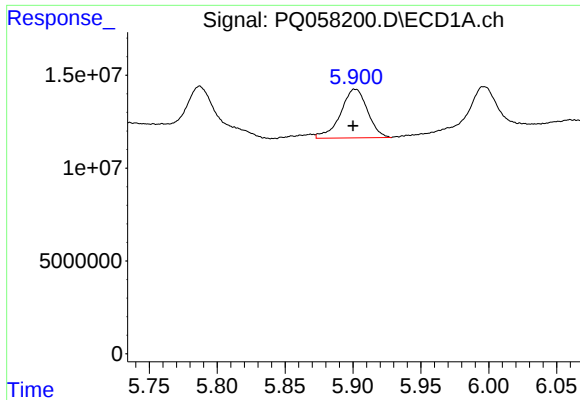
#12 AR-1232-2

R.T.: 5.569 min
Delta R.T.: -0.039 min
Response: 1418159
Conc: 10.33 ng/ml



#12 AR-1232-2

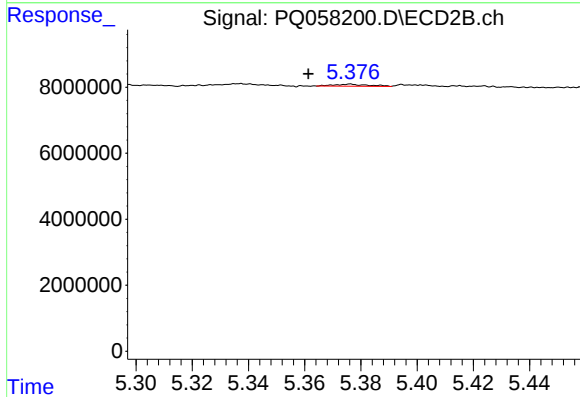
R.T.: 5.187 min
Delta R.T.: 0.007 min
Response: 39479839
Conc: 138.23 ng/ml



#13 AR-1232-3

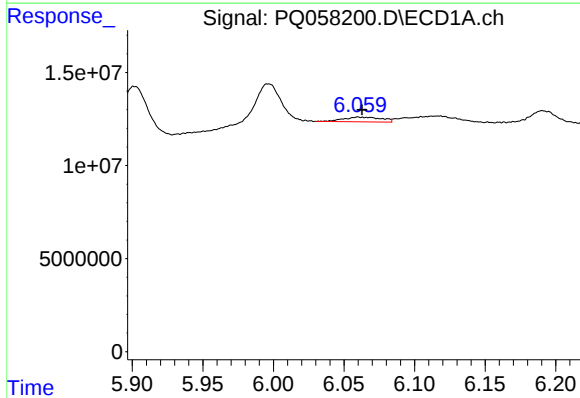
R.T.: 5.901 min
Delta R.T.: 0.001 min
Response: 36364262
Conc: 132.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



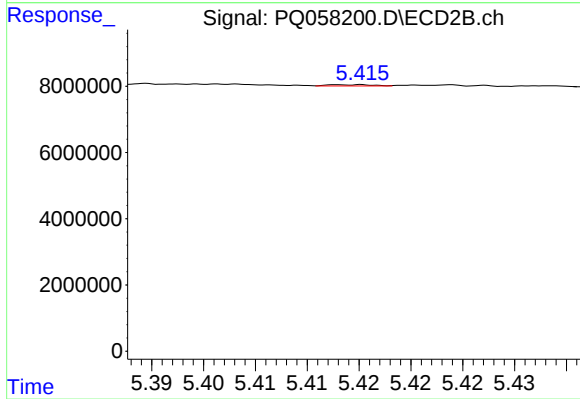
#13 AR-1232-3

R.T.: 5.376 min
Delta R.T.: 0.015 min
Response: 531106
Conc: 3.62 ng/ml



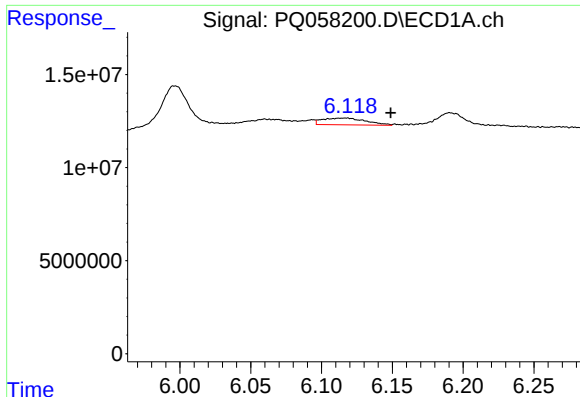
#14 AR-1232-4

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 4816465
Conc: 34.34 ng/ml



#14 AR-1232-4

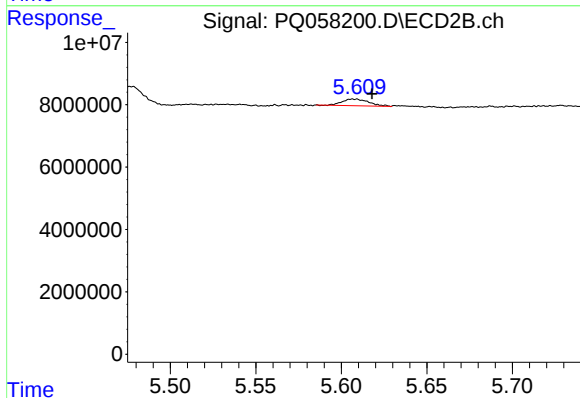
R.T.: 5.415 min
Delta R.T.: -0.027 min
Response: 111356
Conc: 0.85 ng/ml



#15 AR-1232-5

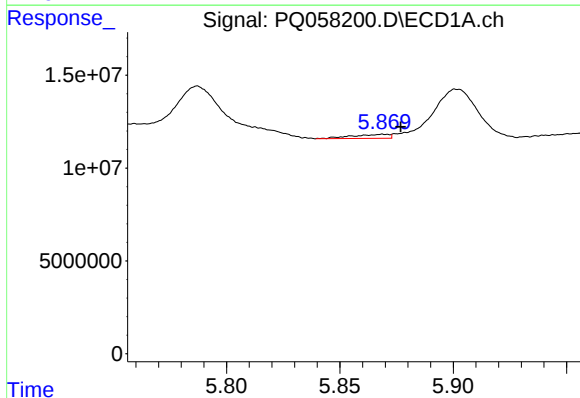
R.T.: 6.118 min
Delta R.T.: -0.031 min
Response: 7783416
Conc: 92.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



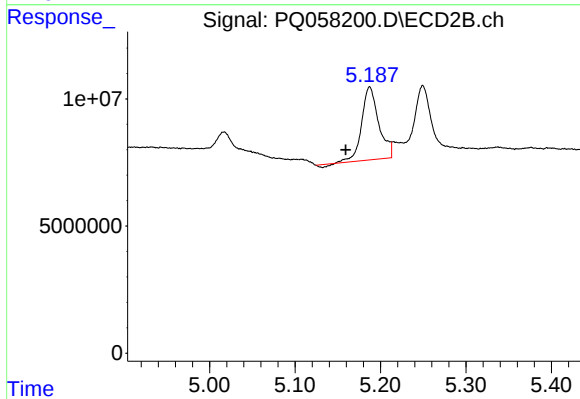
#15 AR-1232-5

R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 2249962
Conc: 15.26 ng/ml



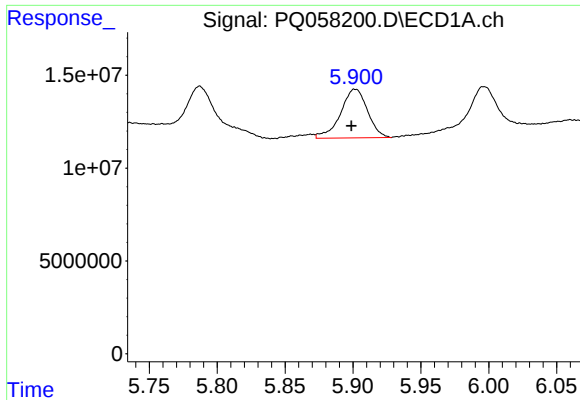
#16 AR-1242-1

R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 2451280
Conc: 7.68 ng/ml



#16 AR-1242-1

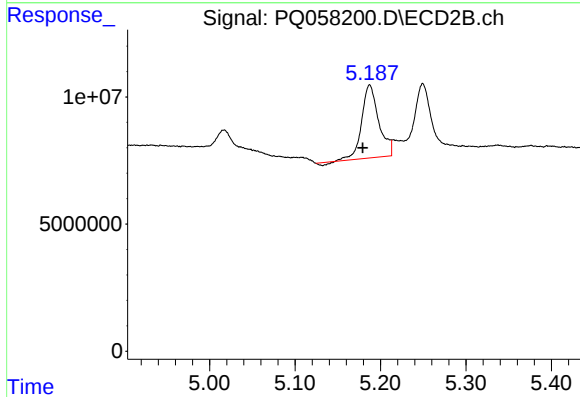
R.T.: 5.187 min
Delta R.T.: 0.028 min
Response: 39479839
Conc: 97.63 ng/ml



#17 AR-1242-2

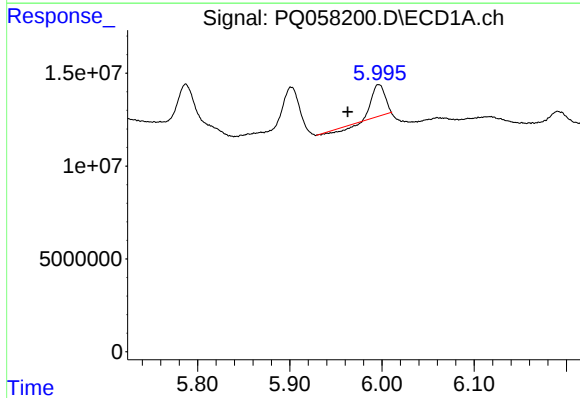
R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 36364262
Conc: 66.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



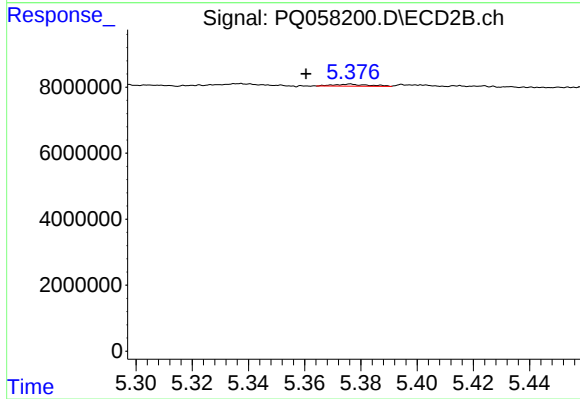
#17 AR-1242-2

R.T.: 5.187 min
Delta R.T.: 0.008 min
Response: 39479839
Conc: 68.38 ng/ml



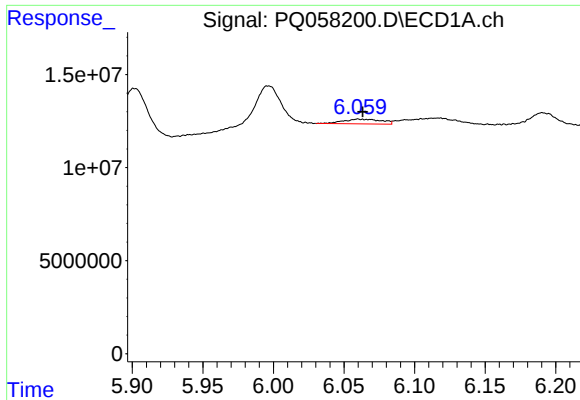
#18 AR-1242-3

R.T.: 5.996 min
Delta R.T.: 0.034 min
Response: 14088633
Conc: 41.89 ng/ml



#18 AR-1242-3

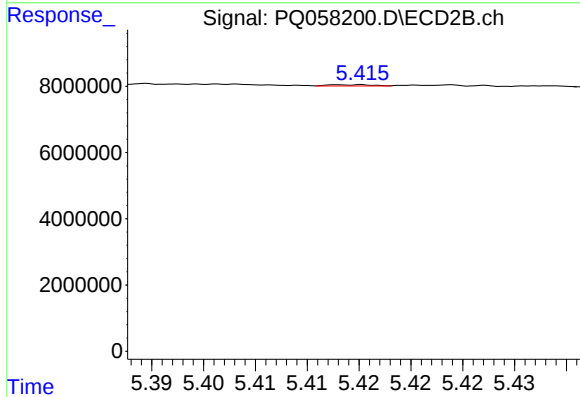
R.T.: 5.376 min
Delta R.T.: 0.016 min
Response: 531106
Conc: 1.76 ng/ml



#19 AR-1242-4

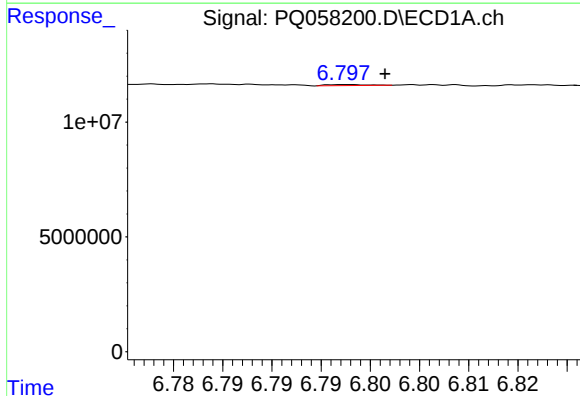
R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 4816465
Conc: 16.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



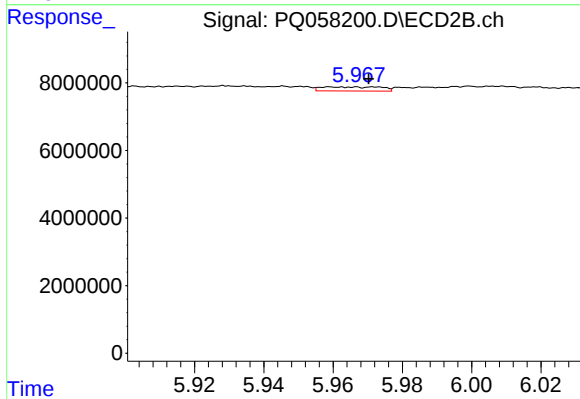
#19 AR-1242-4

R.T.: 5.415 min
Delta R.T.: -0.027 min
Response: 111356
Conc: 0.38 ng/ml



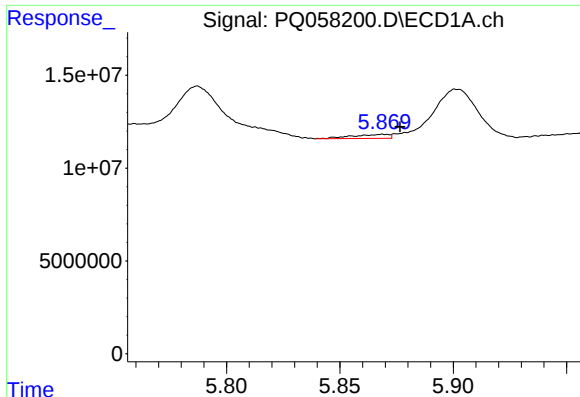
#20 AR-1242-5

R.T.: 6.798 min
Delta R.T.: -0.004 min
Response: 109590
Conc: 0.39 ng/ml



#20 AR-1242-5

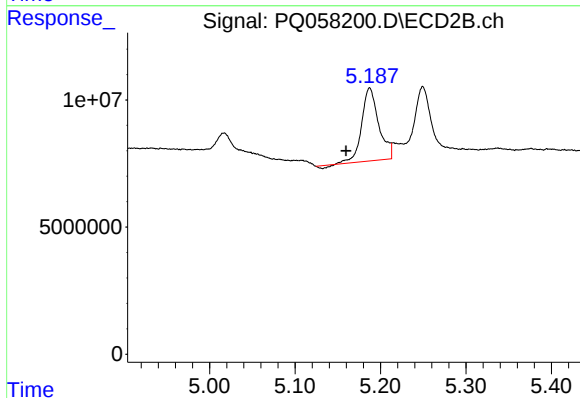
R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 1470990
Conc: 3.93 ng/ml



#21 AR-1248-1

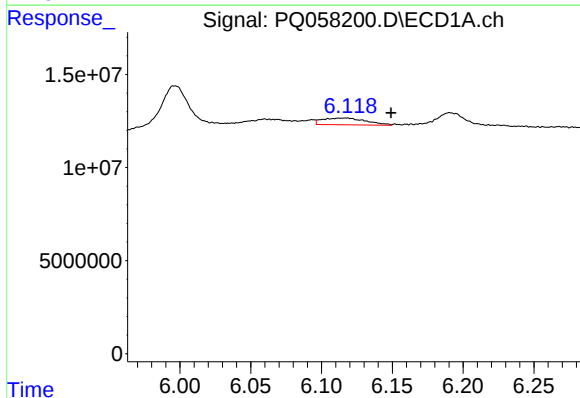
R.T.: 5.869 min
Delta R.T.: -0.008 min
Response: 2451280
Conc: 9.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



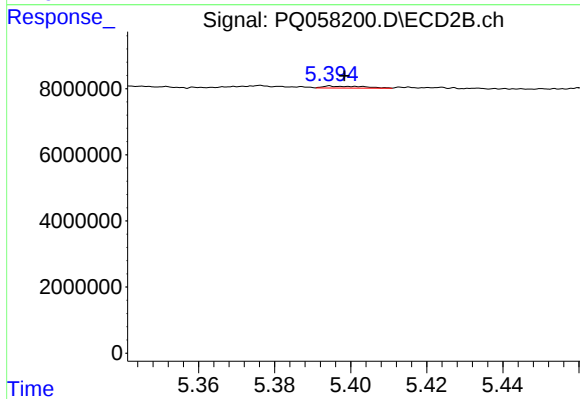
#21 AR-1248-1

R.T.: 5.187 min
Delta R.T.: 0.028 min
Response: 39479839
Conc: 126.65 ng/ml



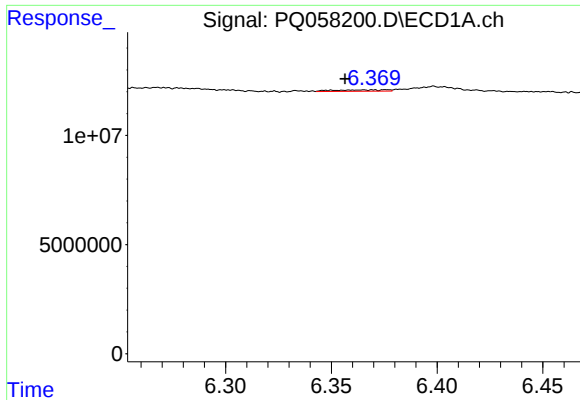
#22 AR-1248-2

R.T.: 6.118 min
Delta R.T.: -0.031 min
Response: 7783416
Conc: 24.06 ng/ml



#22 AR-1248-2

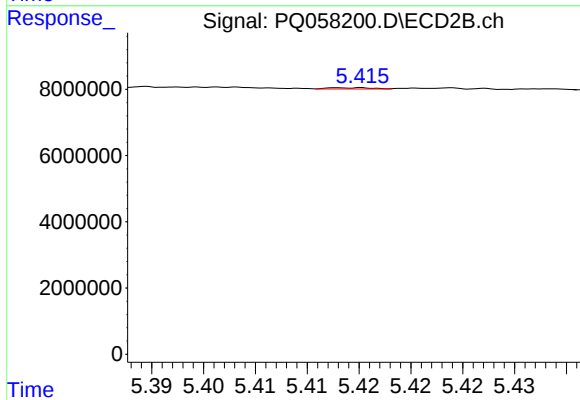
R.T.: 5.395 min
Delta R.T.: -0.004 min
Response: 436055
Conc: 1.04 ng/ml



#23 AR-1248-3

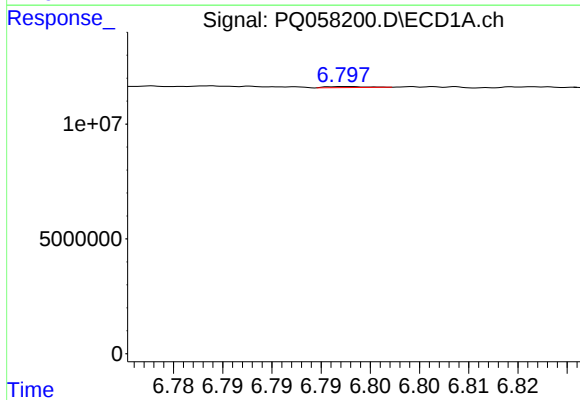
R.T.: 6.365 min
Delta R.T.: 0.009 min
Response: 1091612
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



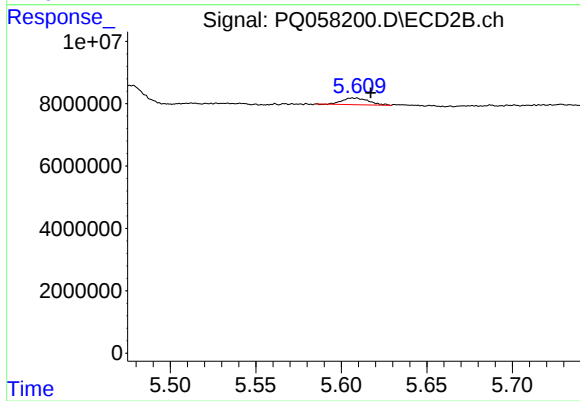
#23 AR-1248-3

R.T.: 5.415 min
Delta R.T.: -0.027 min
Response: 111356
Conc: 0.25 ng/ml



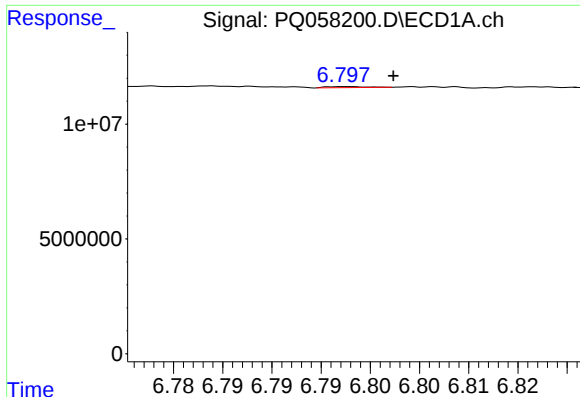
#24 AR-1248-4

R.T.: 6.798 min
Delta R.T.: 0.034 min
Response: 109590
Conc: 0.24 ng/ml



#24 AR-1248-4

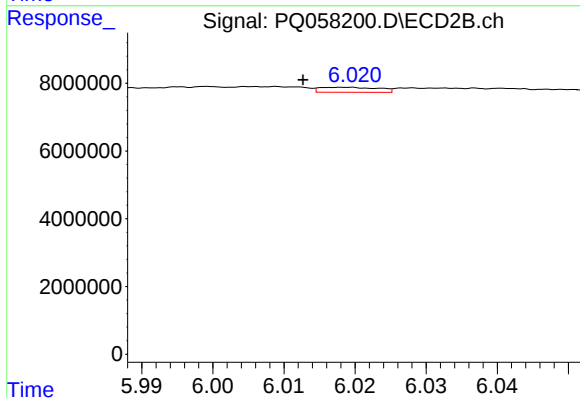
R.T.: 5.607 min
Delta R.T.: -0.011 min
Response: 2249962
Conc: 4.27 ng/ml



#25 AR-1248-5

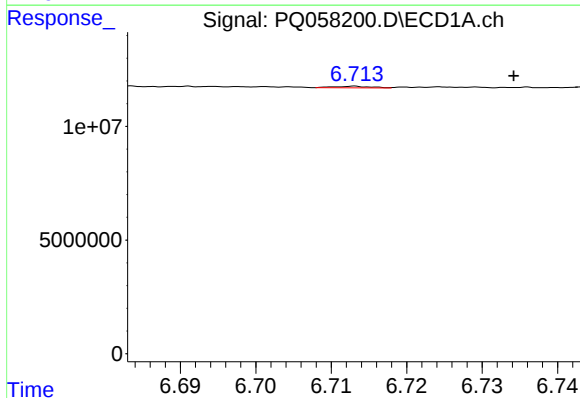
R.T.: 6.798 min
Delta R.T.: -0.005 min
Response: 109590
Conc: 0.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



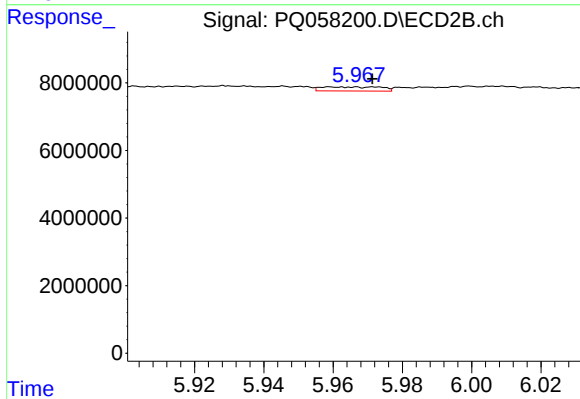
#25 AR-1248-5

R.T.: 6.019 min
Delta R.T.: 0.006 min
Response: 848010
Conc: 1.61 ng/ml



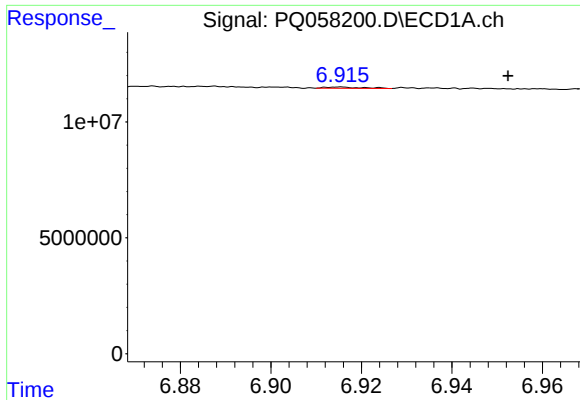
#26 AR-1254-1

R.T.: 6.713 min
Delta R.T.: -0.021 min
Response: 254485
Conc: 0.59 ng/ml



#26 AR-1254-1

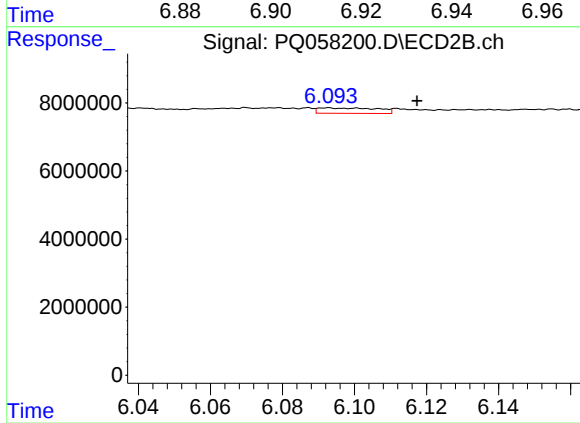
R.T.: 5.967 min
Delta R.T.: -0.004 min
Response: 1470990
Conc: 1.84 ng/ml



#27 AR-1254-2

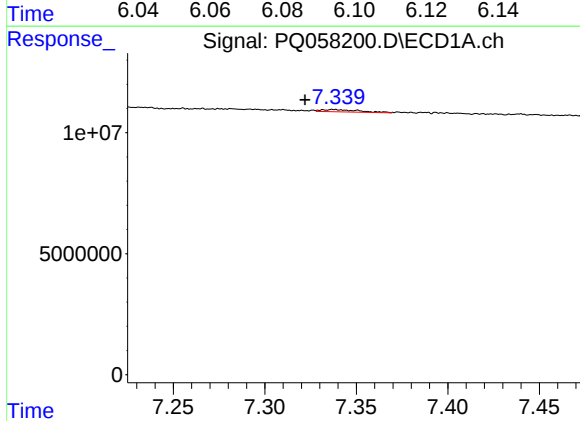
R.T.: 6.916 min
Delta R.T.: -0.037 min
Response: 305166
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



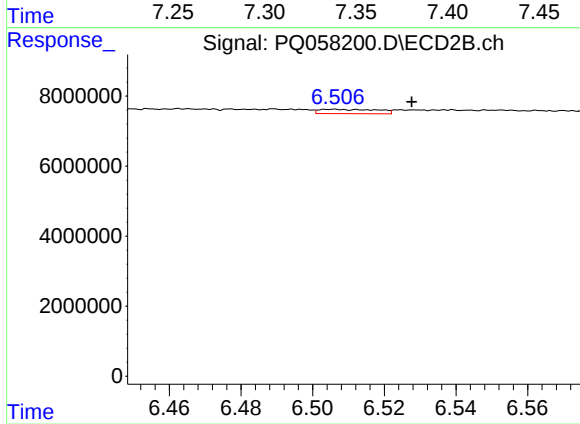
#27 AR-1254-2

R.T.: 6.093 min
Delta R.T.: -0.025 min
Response: 1791837
Conc: 2.59 ng/ml



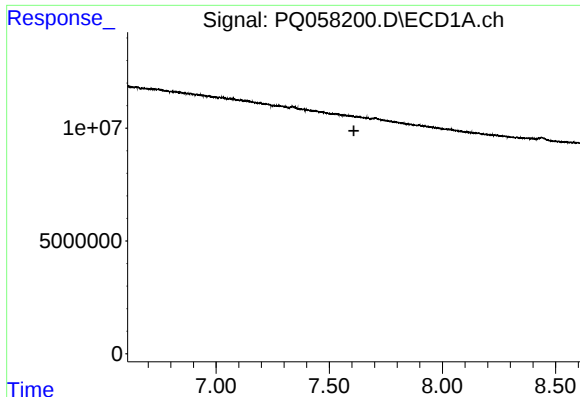
#28 AR-1254-3

R.T.: 7.337 min
Delta R.T.: 0.015 min
Response: 1359894
Conc: 1.65 ng/ml



#28 AR-1254-3

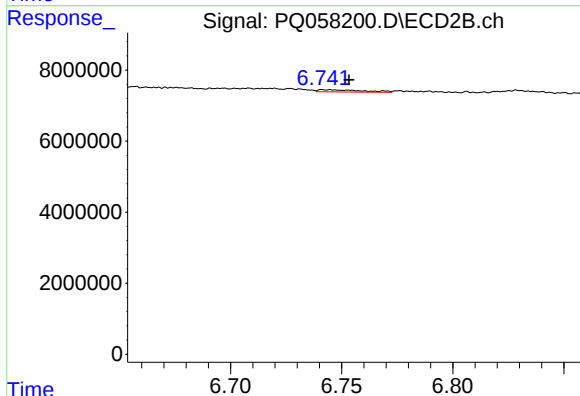
R.T.: 6.506 min
Delta R.T.: -0.021 min
Response: 1415027
Conc: 1.24 ng/ml



#29 AR-1254-4

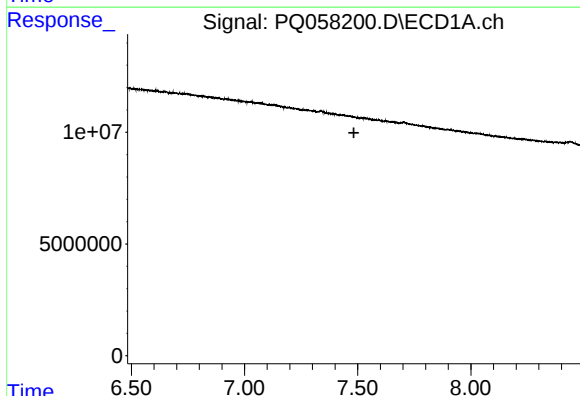
R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



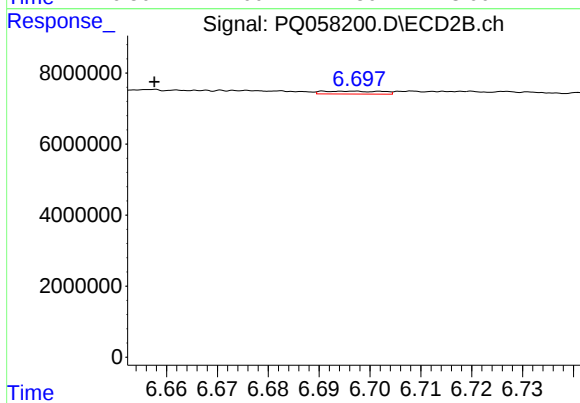
#29 AR-1254-4

R.T.: 6.741 min
Delta R.T.: -0.012 min
Response: 850867
Conc: 1.24 ng/ml



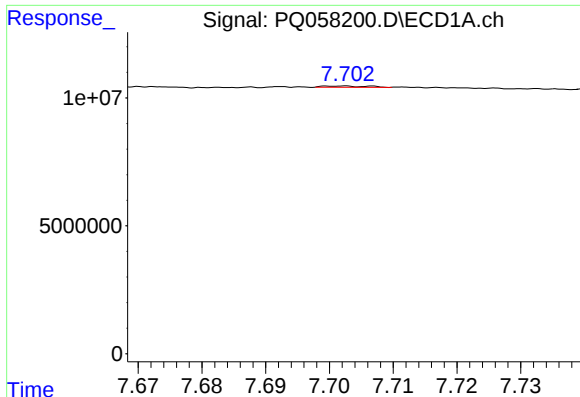
#31 AR-1260-1

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



#31 AR-1260-1

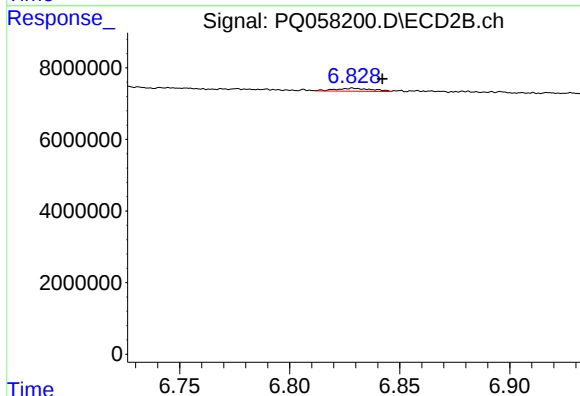
R.T.: 6.691 min
Delta R.T.: 0.034 min
Response: 649641
Conc: 0.97 ng/ml



#32 AR-1260-2

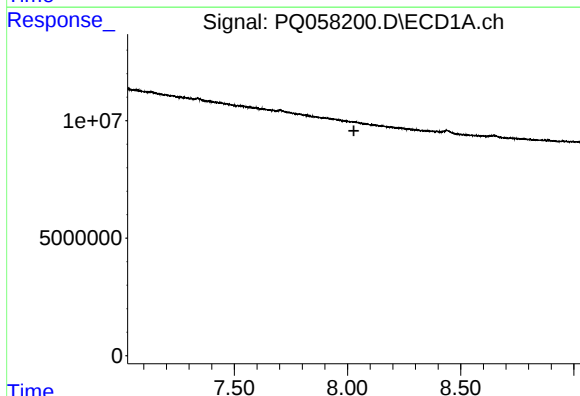
R.T.: 7.703 min
Delta R.T.: -0.038 min
Response: 245655
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



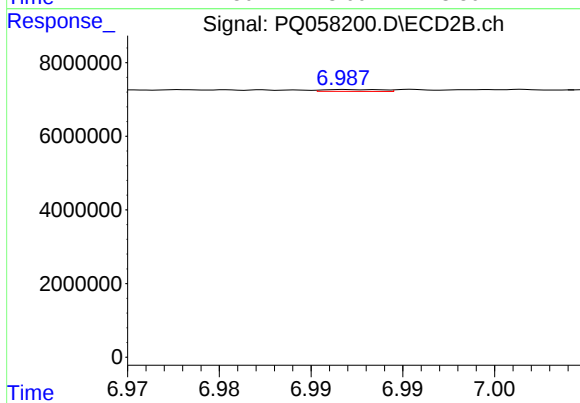
#32 AR-1260-2

R.T.: 6.829 min
Delta R.T.: -0.014 min
Response: 986694
Conc: 1.23 ng/ml



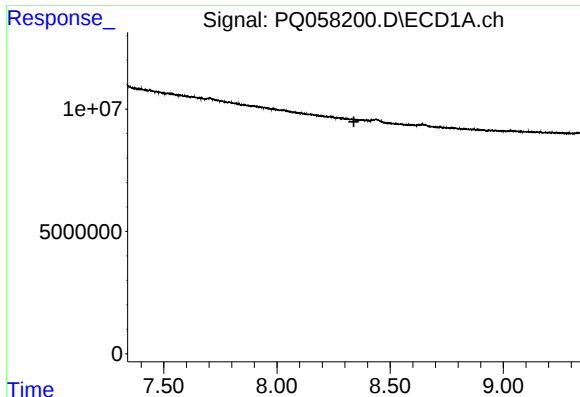
#33 AR-1260-3

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



#33 AR-1260-3

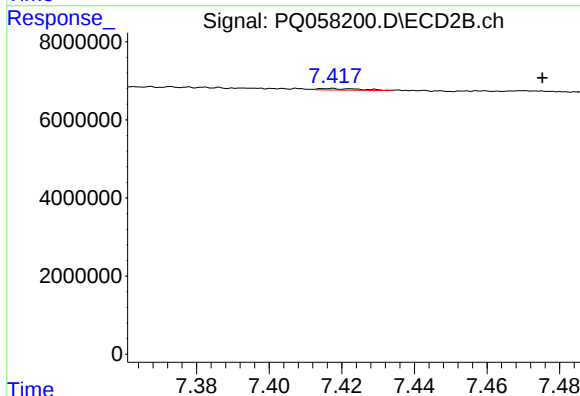
R.T.: 6.987 min
Delta R.T.: -0.014 min
Response: 110093
Conc: 0.15 ng/ml



#34 AR-1260-4

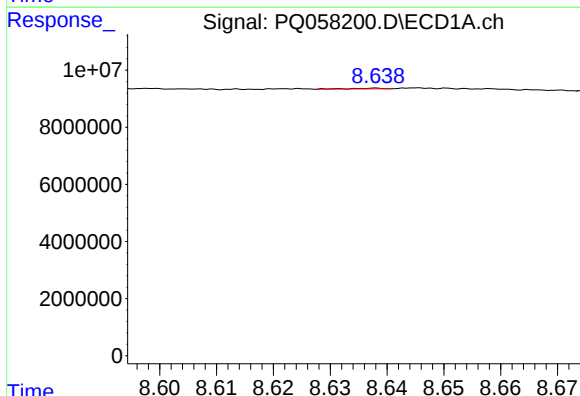
R.T.: 0.000 min
Exp R.T.: 8.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



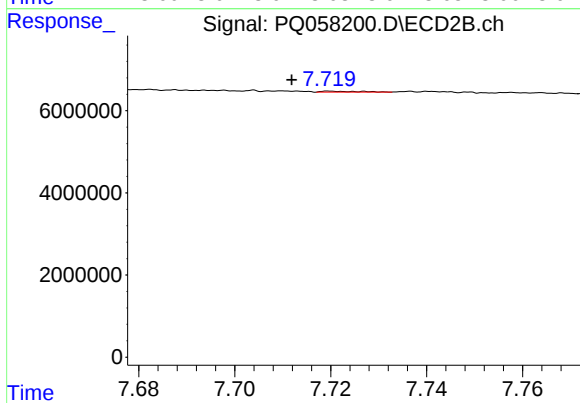
#34 AR-1260-4

R.T.: 7.418 min
Delta R.T.: -0.058 min
Response: 321188
Conc: 0.51 ng/ml



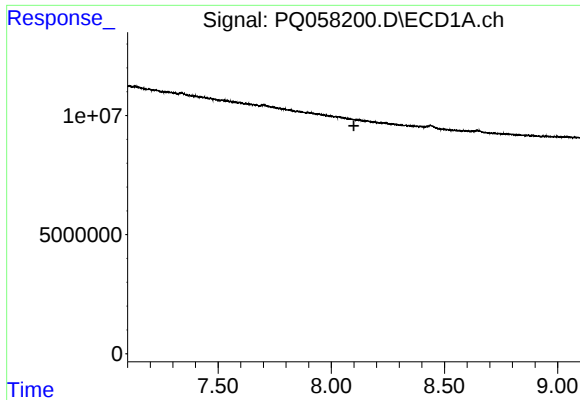
#35 AR-1260-5

R.T.: 8.638 min
Delta R.T.: -0.042 min
Response: 104243
Conc: 0.09 ng/ml



#35 AR-1260-5

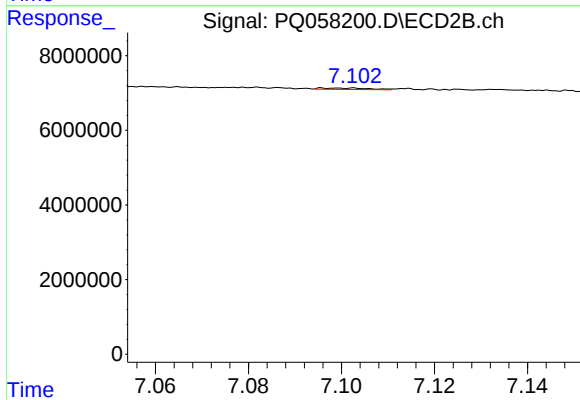
R.T.: 7.720 min
Delta R.T.: 0.008 min
Response: 114466
Conc: 0.08 ng/ml



#36 AR-1262-1

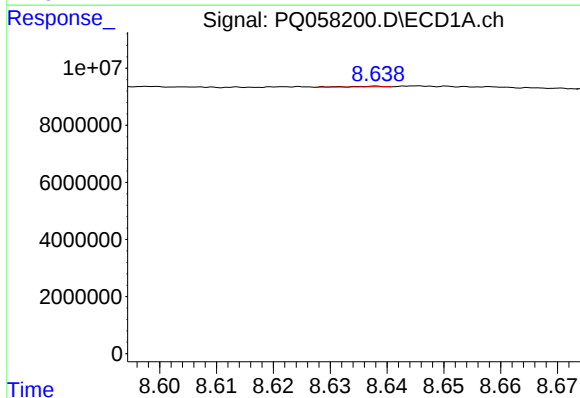
R.T.: 0.000 min
Exp R.T.: 8.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



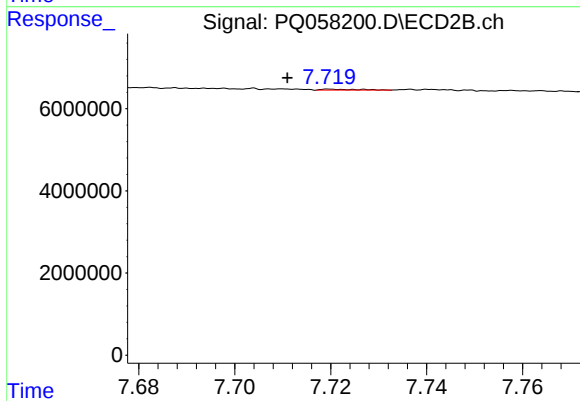
#36 AR-1262-1

R.T.: 7.103 min
Delta R.T.: -0.070 min
Response: 253634
Conc: 0.50 ng/ml



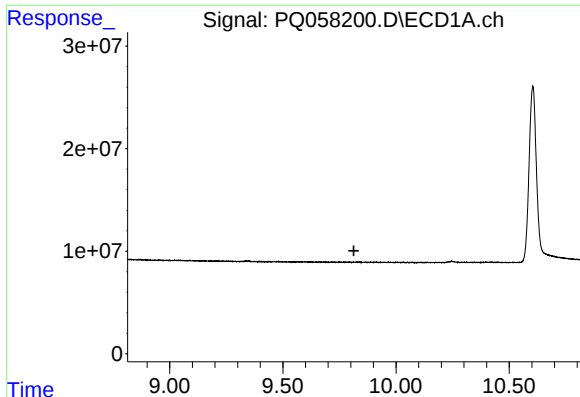
#37 AR-1262-2

R.T.: 8.638 min
Delta R.T.: -0.042 min
Response: 104243
Conc: 0.07 ng/ml



#37 AR-1262-2

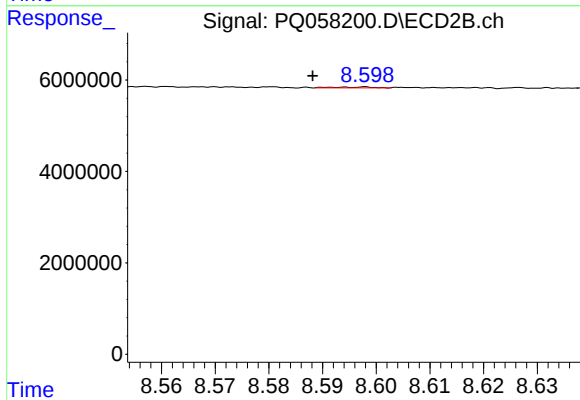
R.T.: 7.720 min
Delta R.T.: 0.009 min
Response: 114466
Conc: 0.06 ng/ml



#40 AR-1262-5

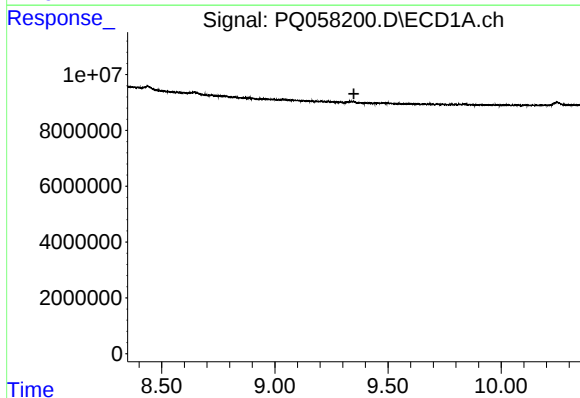
R.T.: 0.000 min
Exp R.T.: 9.814 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



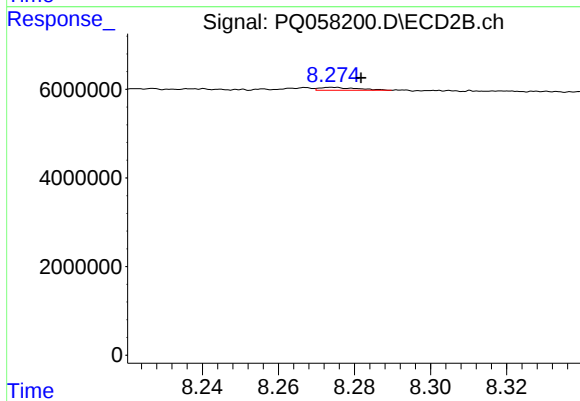
#40 AR-1262-5

R.T.: 8.598 min
Delta R.T.: 0.010 min
Response: 91423
Conc: 0.17 ng/ml



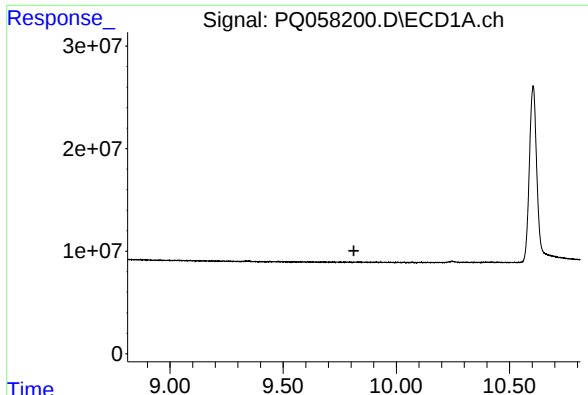
#43 AR-1268-3

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



#43 AR-1268-3

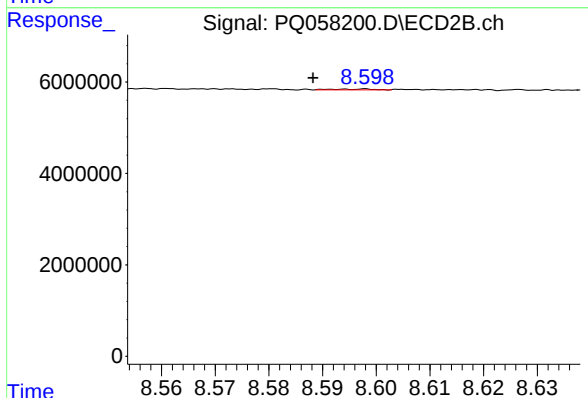
R.T.: 8.274 min
Delta R.T.: -0.007 min
Response: 447193
Conc: 0.29 ng/ml



#44 AR-1268-4

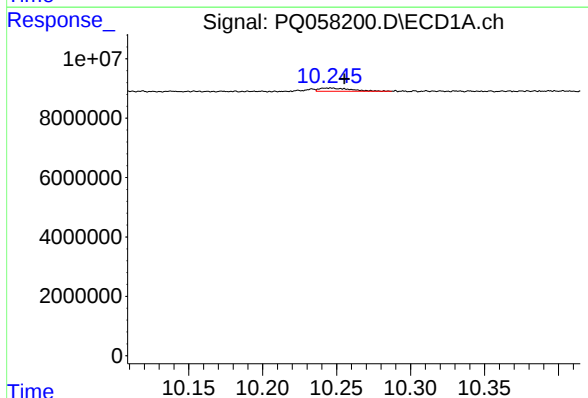
R.T.: 0.000 min
Exp R.T.: 9.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



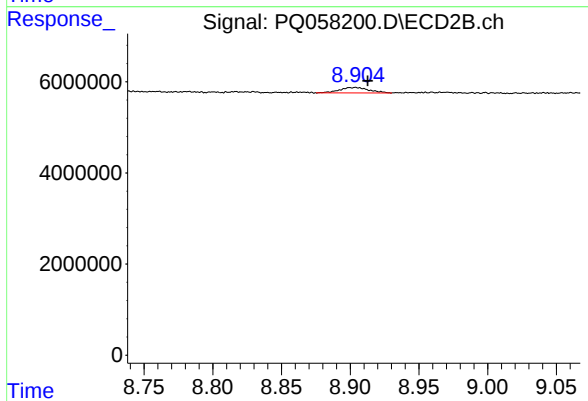
#44 AR-1268-4

R.T.: 8.598 min
Delta R.T.: 0.010 min
Response: 91423
Conc: 0.15 ng/ml



#45 AR-1268-5

R.T.: 10.246 min
Delta R.T.: -0.009 min
Response: 1579025
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 8.904 min
Delta R.T.: -0.009 min
Response: 1808624
Conc: 0.40 ng/ml