

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062322\
 Data File : PQ058345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2022 11:12
 Operator : YP\AJ
 Sample : AIBLK04
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 23:03:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:51:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.692	4.048	270.1E6	207.1E6	17.619	16.387
2)	SA Decachlor...	10.622	9.193	535.8E6	326.6E6	38.787	37.778
Target Compounds							
3)	L1 AR-1016-1	5.829f	5.195	354779	333374	0.935	0.850
4)	L1 AR-1016-2	5.829f	5.195	354779	333374	0.544	0.597
5)	L1 AR-1016-3	5.979	5.389	48498	62629	0.123	0.222 #
6)	L1 AR-1016-4	0.000	5.403	0	49245	N.D.	0.218 #
7)	L1 AR-1016-5	0.000	5.580f	0	1214264	N.D.	4.180 #
9)	L2 AR-1221-2	5.007	4.357	5932575	2449459	50.814	25.866 #
10)	L2 AR-1221-3	5.088	0.000	168938	0	0.443	N.D. #
11)	L3 AR-1232-1	5.088	0.000	168938	0	0.554	N.D. #
12)	L3 AR-1232-2	0.000	5.195	0	333374	N.D.	1.336 #
13)	L3 AR-1232-3	5.829f	5.389	354779	62629	1.202	0.509 #
14)	L3 AR-1232-4	0.000	5.439	0	142872	N.D.	1.296 #
15)	L3 AR-1232-5	6.161	5.580f	294932	1214264	3.244	9.899 #
16)	L4 AR-1242-1	5.829f	5.195	354779	333374	1.078	0.982
17)	L4 AR-1242-2	5.829f	5.195	354779	333374	0.632	0.688
18)	L4 AR-1242-3	5.979	5.389	48498	62629	0.142	0.255 #
19)	L4 AR-1242-4	0.000	5.439	0	142872	N.D.	0.595 #
20)	L4 AR-1242-5	6.815	5.996	69397	733523	0.241	2.445 #
21)	L5 AR-1248-1	5.829f	5.195	354779	333374	1.478	1.342
22)	L5 AR-1248-2	6.161	5.403	294932	49245	0.919	0.147 #
23)	L5 AR-1248-3	0.000	5.439	0	142872	N.D.	0.408 #
24)	L5 AR-1248-4	6.742	5.580f	1241857	1214264	2.724	2.911
25)	L5 AR-1248-5	6.815	6.016	69397	311048	0.147	0.746 #
26)	L6 AR-1254-1	6.727	5.996	761186	733523	1.564	1.078 #
27)	L6 AR-1254-2	0.000	6.143	0	526580	N.D.	0.897 #
28)	L6 AR-1254-3	7.347	6.530	485986	357855	0.542	0.388 #
29)	L6 AR-1254-4	7.560f	6.782	164400	175121	0.269	0.308
31)	L7 AR-1260-1	7.536f	6.709f	694439	748133	1.547	1.549
32)	L7 AR-1260-2	7.731	6.830	113032	556191	0.209	0.960 #
33)	L7 AR-1260-3	0.000	6.986	0	93969	N.D.	0.175 #
35)	L7 AR-1260-5	8.711f	7.665f	63144	250023	0.053	0.237 #
37)	L8 AR-1262-2	8.711f	7.665f	63144	250023	0.044	0.213 #
38)	L8 AR-1262-3	0.000	7.990	0	413541	N.D.	0.939 #
39)	L8 AR-1262-4	0.000	7.990f	0	413541	N.D.	0.495 #
40)	L8 AR-1262-5	9.804	0.000	199388	0	0.323	N.D. #
41)	L9 AR-1268-1	0.000	7.990	0	413541	N.D.	0.253 #
42)	L9 AR-1268-2	0.000	7.990f	0	413541	N.D.	0.275 #
43)	L9 AR-1268-3	9.345	8.274	426994	445460	0.206	0.353 #
44)	L9 AR-1268-4	9.804	0.000	199388	0	0.239	N.D. #
45)	L9 AR-1268-5	10.263	8.905	3567039	1995306	0.521	0.486

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Operator : YP\AJ
Sample : AIBLK04
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 23:03:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062222CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 23 10:51:17 2022
Response via : Initial Calibration
Integrator: ChemStation

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

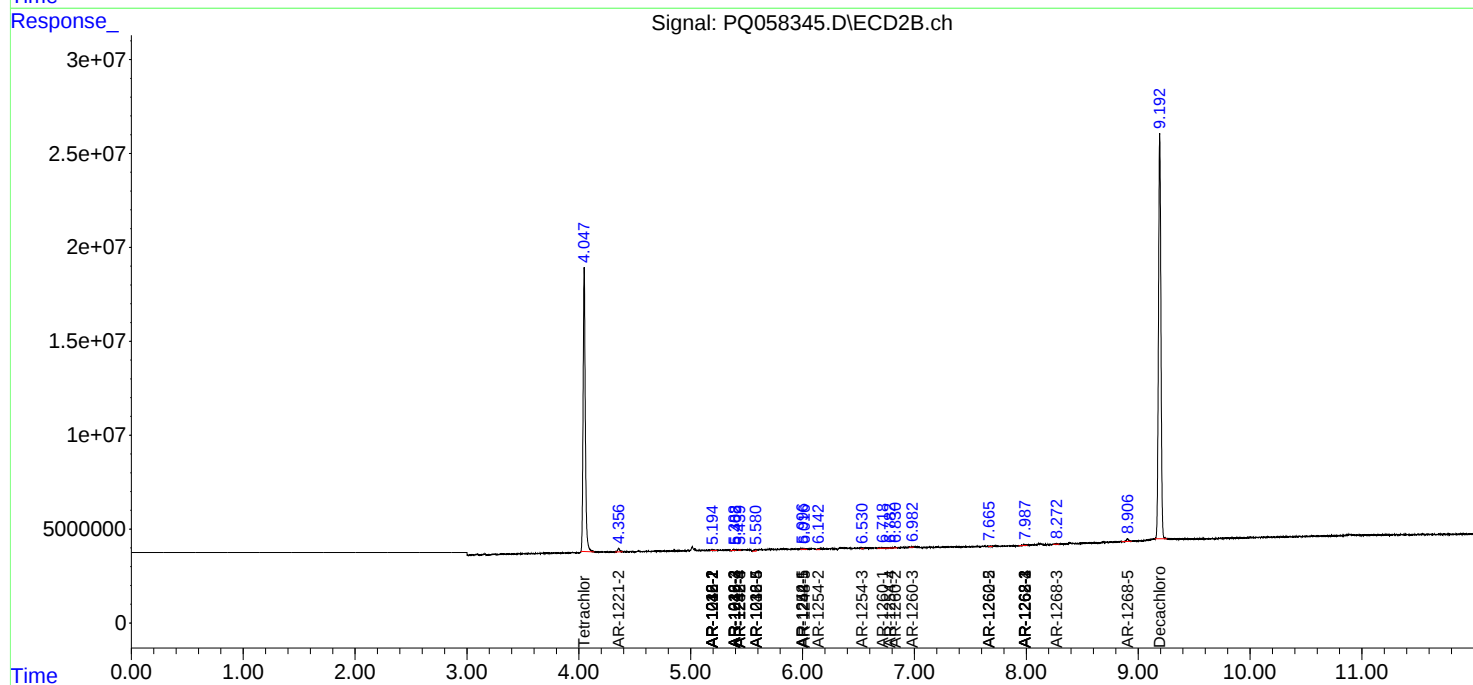
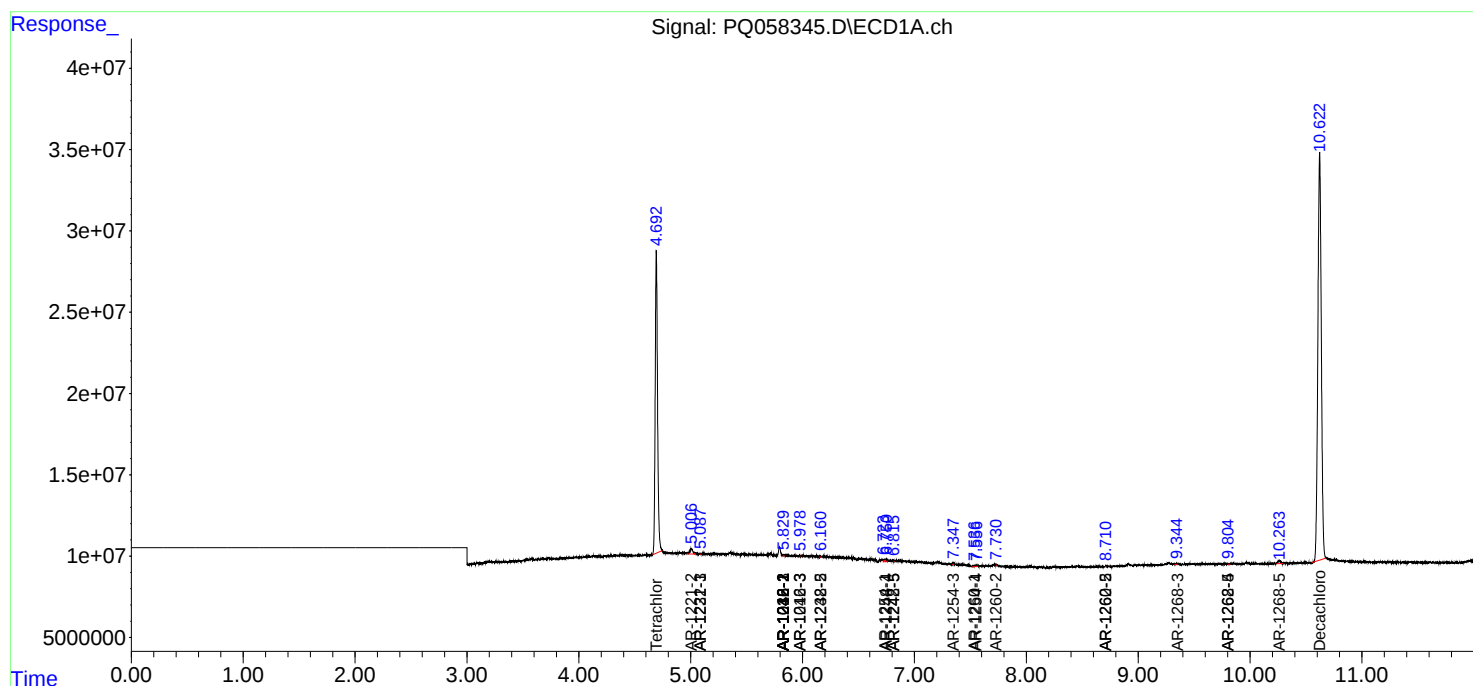
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

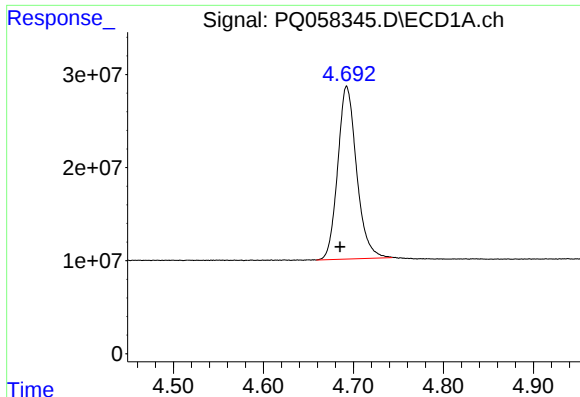
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062322\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

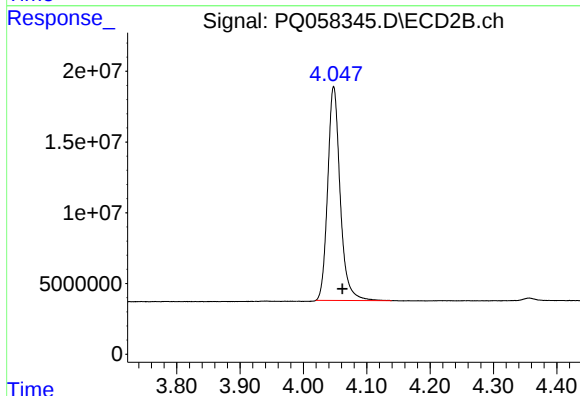




#1 Tetrachloro-m-xylene

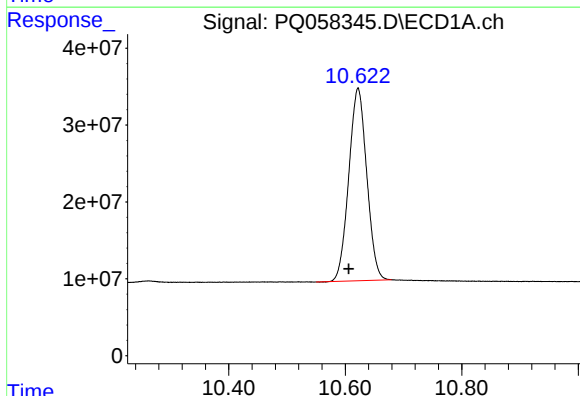
R.T.: 4.692 min
Delta R.T.: 0.008 min
Response: 270115946
Conc: 17.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



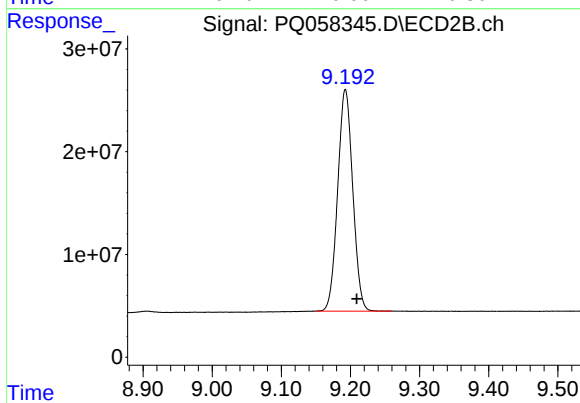
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.014 min
Response: 207052474
Conc: 16.39 ng/ml



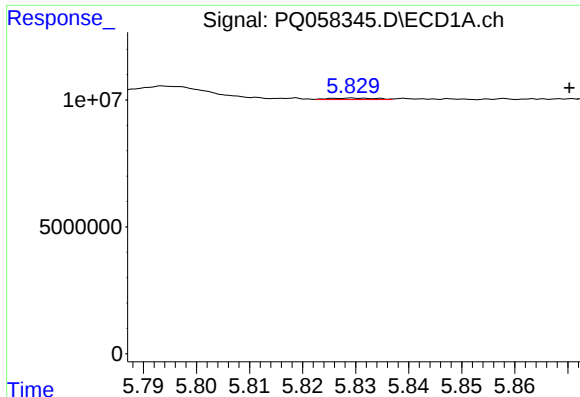
#2 Decachlorobiphenyl

R.T.: 10.622 min
Delta R.T.: 0.016 min
Response: 535837538
Conc: 38.79 ng/ml



#2 Decachlorobiphenyl

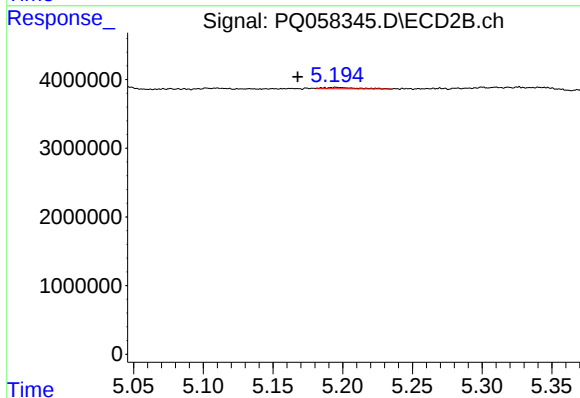
R.T.: 9.193 min
Delta R.T.: -0.016 min
Response: 326557557
Conc: 37.78 ng/ml



#3 AR-1016-1

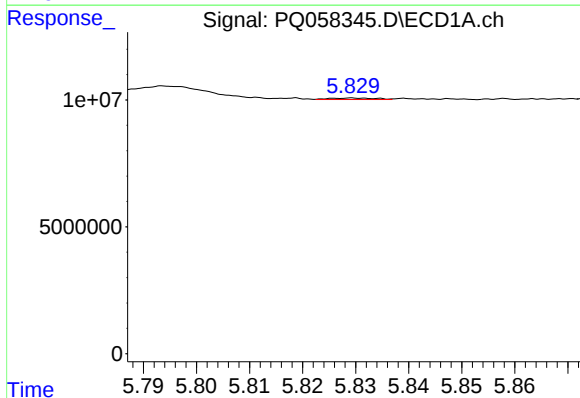
R.T.: 5.829 min
Delta R.T.: -0.041 min
Response: 354779
Conc: 0.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



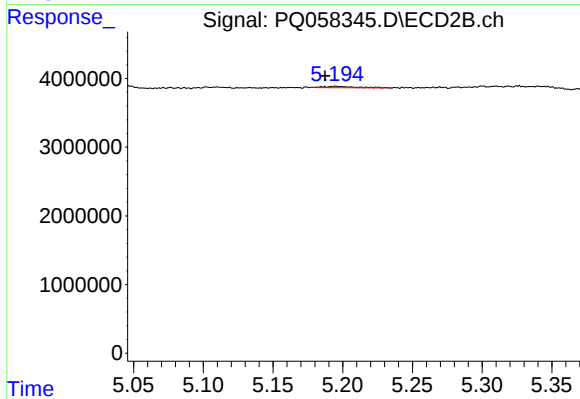
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: 0.027 min
Response: 333374
Conc: 0.85 ng/ml



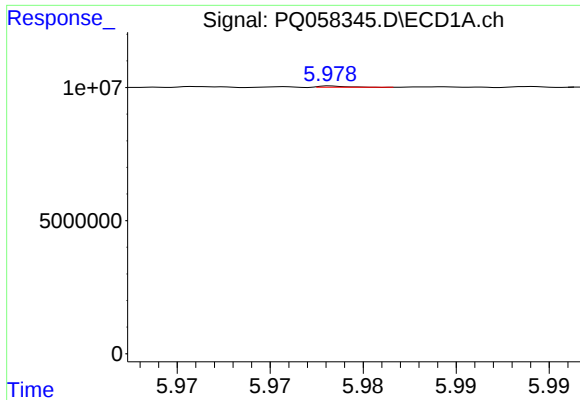
#4 AR-1016-2

R.T.: 5.829 min
Delta R.T.: -0.063 min
Response: 354779
Conc: 0.54 ng/ml



#4 AR-1016-2

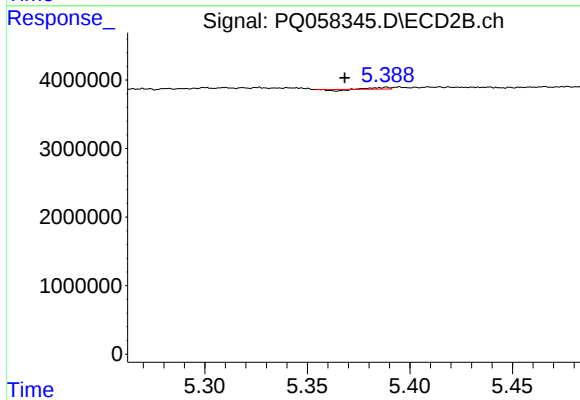
R.T.: 5.195 min
Delta R.T.: 0.008 min
Response: 333374
Conc: 0.60 ng/ml



#5 AR-1016-3

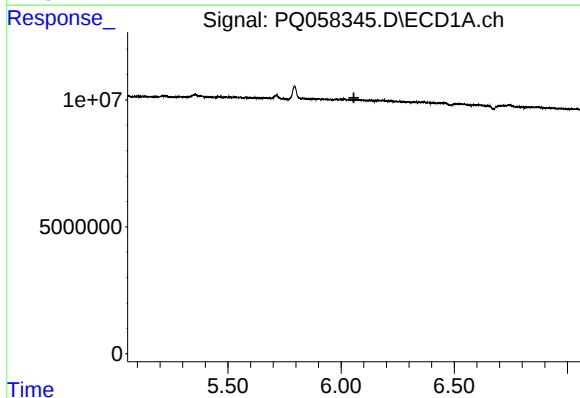
R.T.: 5.979 min
Delta R.T.: 0.024 min
Response: 48498
Conc: 0.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



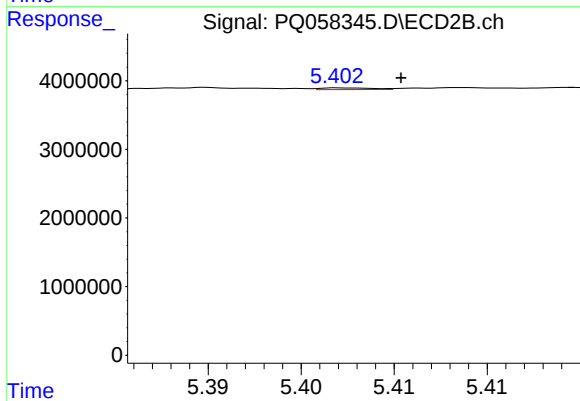
#5 AR-1016-3

R.T.: 5.389 min
Delta R.T.: 0.021 min
Response: 62629
Conc: 0.22 ng/ml



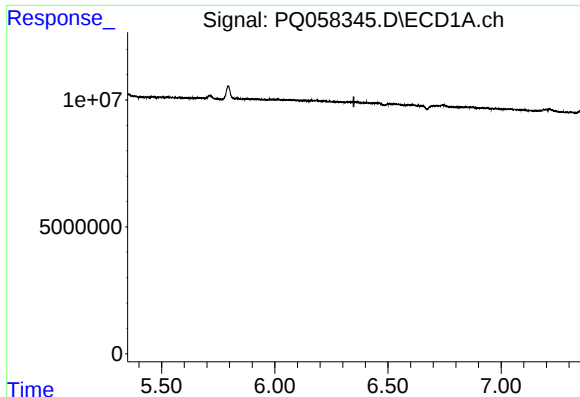
#6 AR-1016-4

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



#6 AR-1016-4

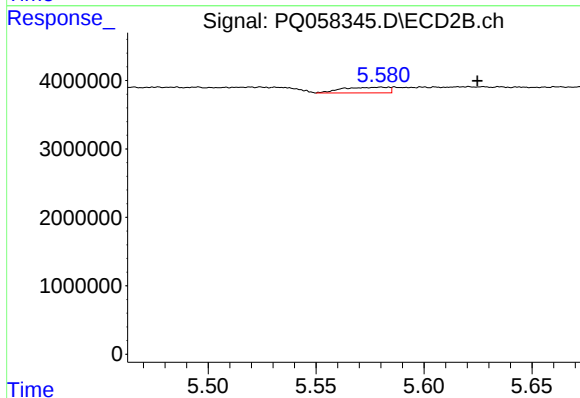
R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 49245
Conc: 0.22 ng/ml



#7 AR-1016-5

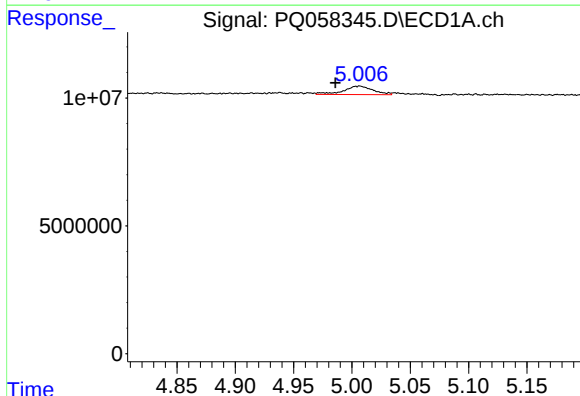
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



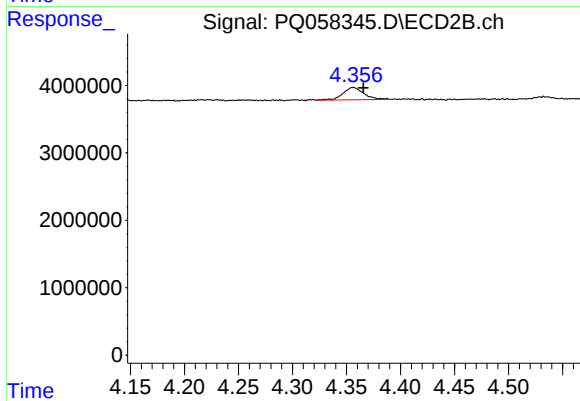
#7 AR-1016-5

R.T.: 5.580 min
Delta R.T.: -0.045 min
Response: 1214264
Conc: 4.18 ng/ml



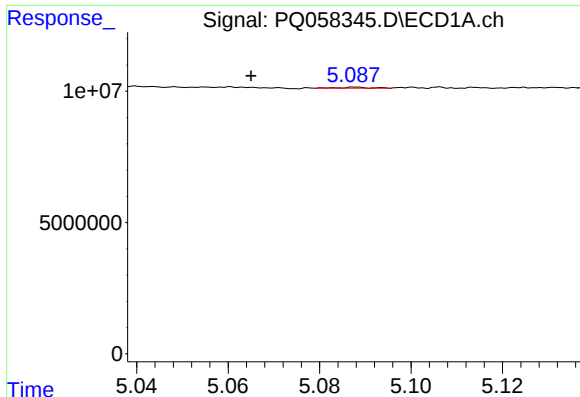
#9 AR-1221-2

R.T.: 5.007 min
Delta R.T.: 0.021 min
Response: 5932575
Conc: 50.81 ng/ml



#9 AR-1221-2

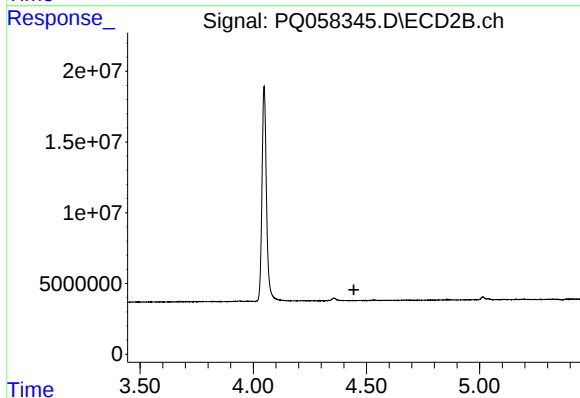
R.T.: 4.357 min
Delta R.T.: -0.009 min
Response: 2449459
Conc: 25.87 ng/ml



#10 AR-1221-3

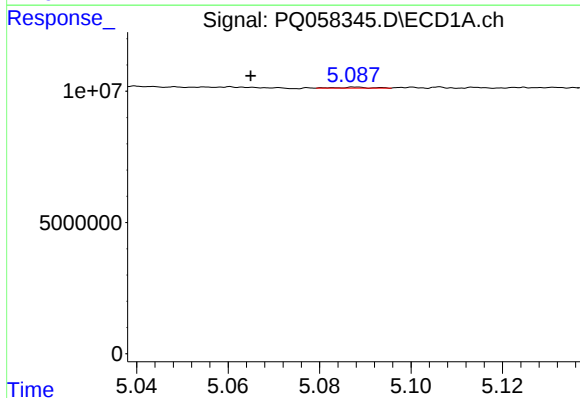
R.T.: 5.088 min
Delta R.T.: 0.023 min
Response: 168938
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



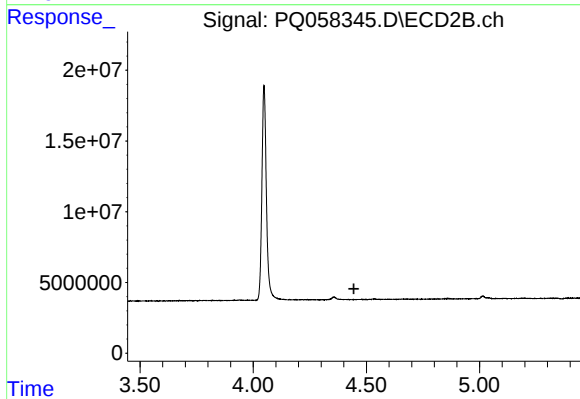
#10 AR-1221-3

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



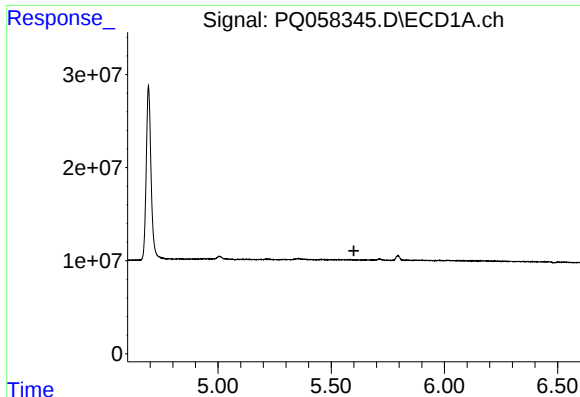
#11 AR-1232-1

R.T.: 5.088 min
Delta R.T.: 0.023 min
Response: 168938
Conc: 0.55 ng/ml



#11 AR-1232-1

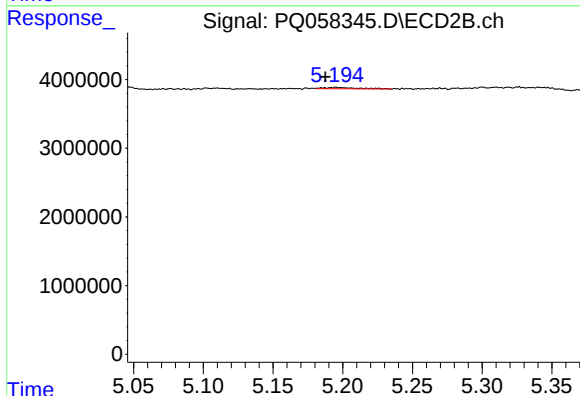
R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#12 AR-1232-2

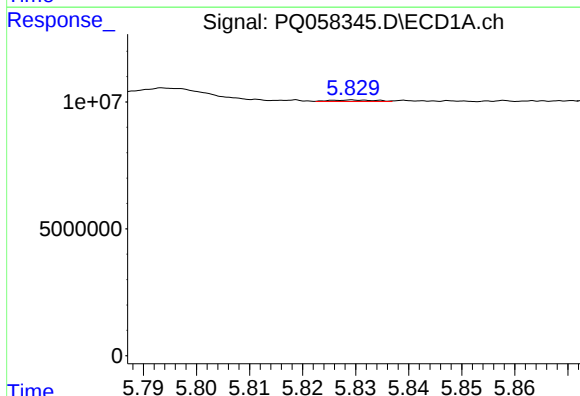
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



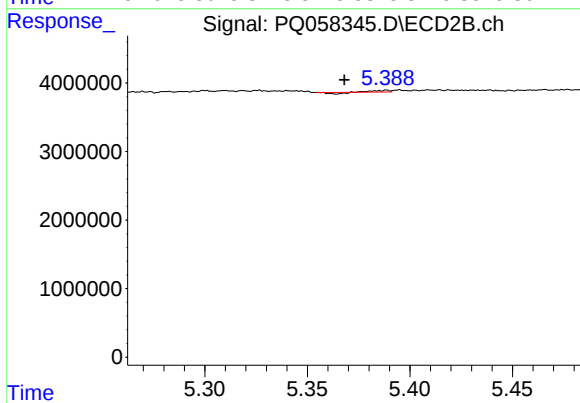
#12 AR-1232-2

R.T.: 5.195 min
Delta R.T.: 0.007 min
Response: 333374
Conc: 1.34 ng/ml



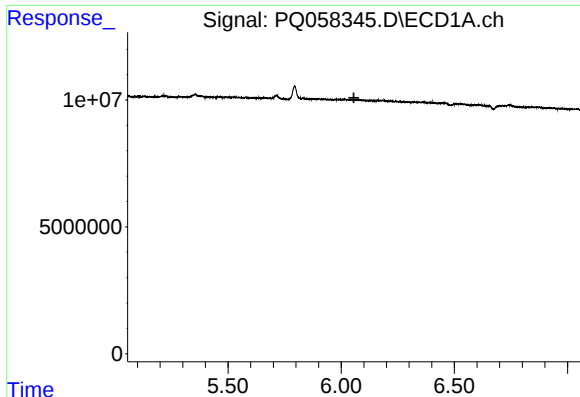
#13 AR-1232-3

R.T.: 5.829 min
Delta R.T.: -0.063 min
Response: 354779
Conc: 1.20 ng/ml



#13 AR-1232-3

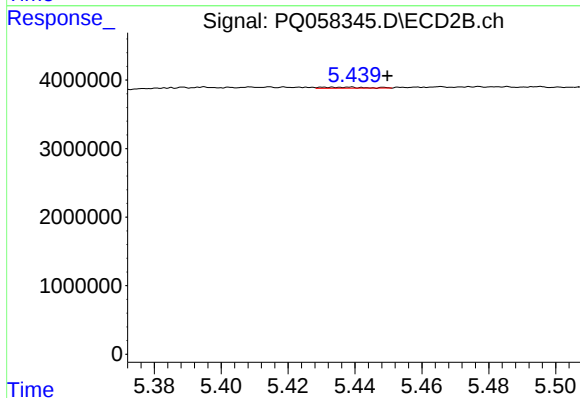
R.T.: 5.389 min
Delta R.T.: 0.021 min
Response: 62629
Conc: 0.51 ng/ml



#14 AR-1232-4

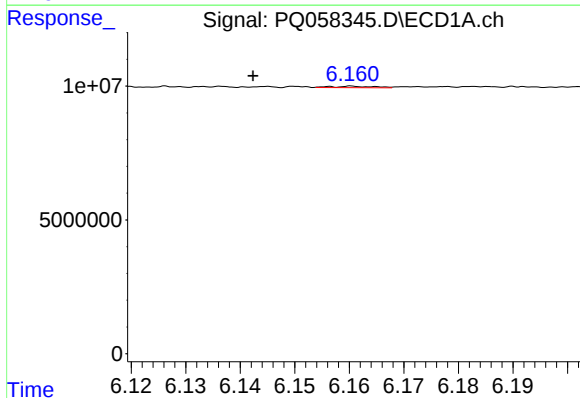
R.T.: 0.000 min
Exp R.T.: 6.056 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



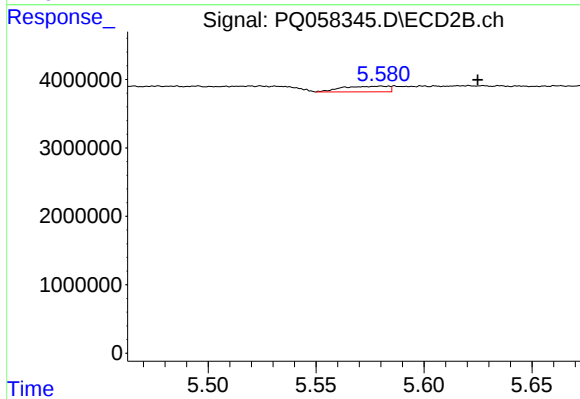
#14 AR-1232-4

R.T.: 5.439 min
Delta R.T.: -0.011 min
Response: 142872
Conc: 1.30 ng/ml



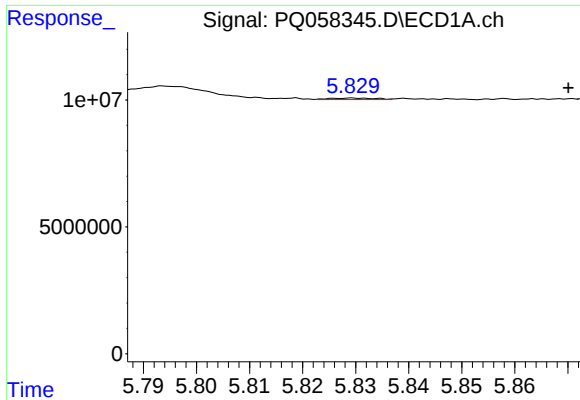
#15 AR-1232-5

R.T.: 6.161 min
Delta R.T.: 0.018 min
Response: 294932
Conc: 3.24 ng/ml



#15 AR-1232-5

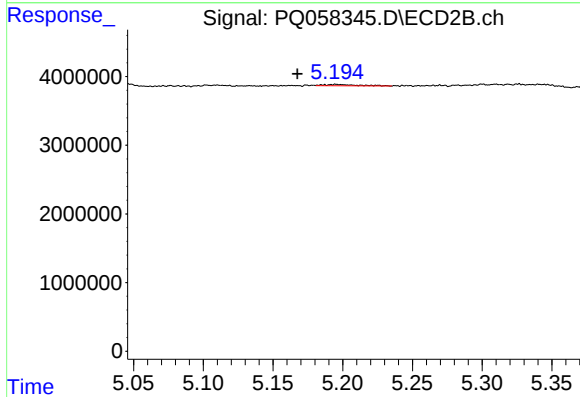
R.T.: 5.580 min
Delta R.T.: -0.045 min
Response: 1214264
Conc: 9.90 ng/ml



#16 AR-1242-1

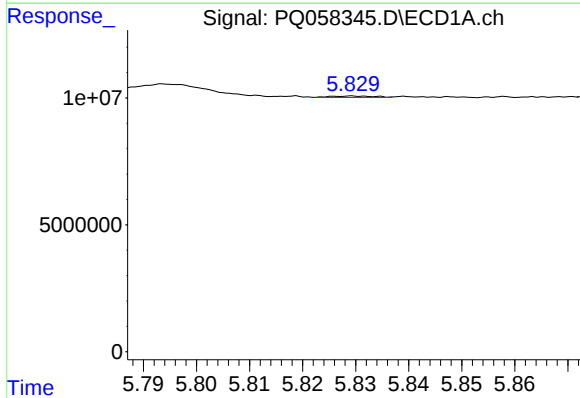
R.T.: 5.829 min
Delta R.T.: -0.041 min
Response: 354779
Conc: 1.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



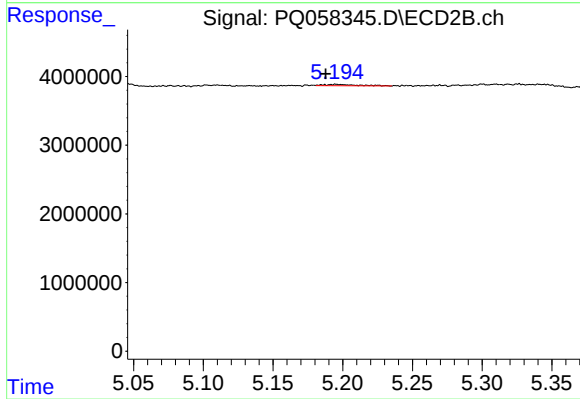
#16 AR-1242-1

R.T.: 5.195 min
Delta R.T.: 0.028 min
Response: 333374
Conc: 0.98 ng/ml



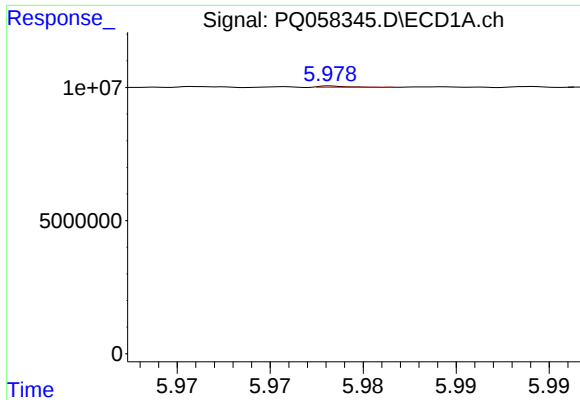
#17 AR-1242-2

R.T.: 5.829 min
Delta R.T.: -0.063 min
Response: 354779
Conc: 0.63 ng/ml



#17 AR-1242-2

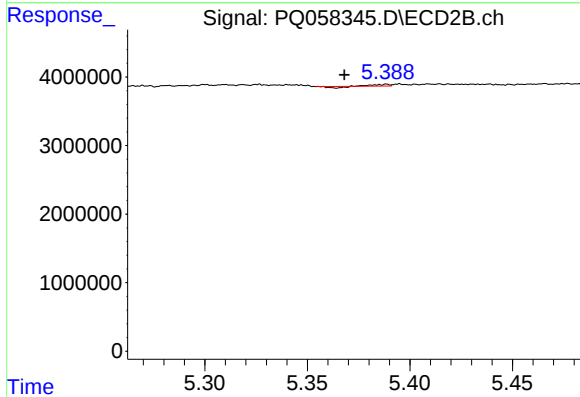
R.T.: 5.195 min
Delta R.T.: 0.007 min
Response: 333374
Conc: 0.69 ng/ml



#18 AR-1242-3

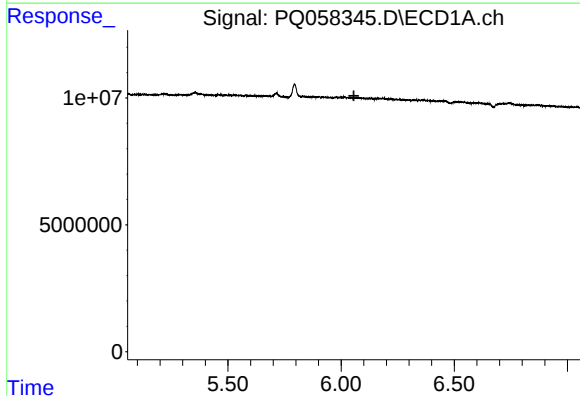
R.T.: 5.979 min
Delta R.T.: 0.024 min
Response: 48498
Conc: 0.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



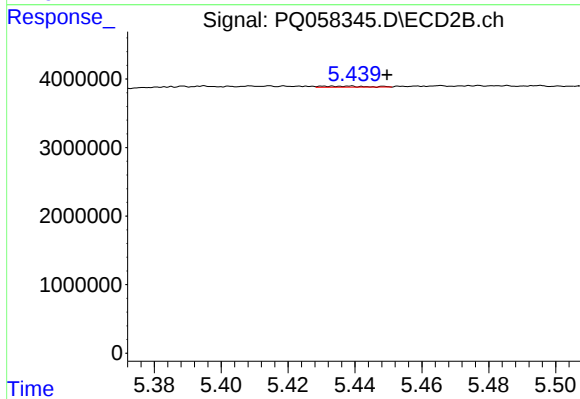
#18 AR-1242-3

R.T.: 5.389 min
Delta R.T.: 0.021 min
Response: 62629
Conc: 0.26 ng/ml



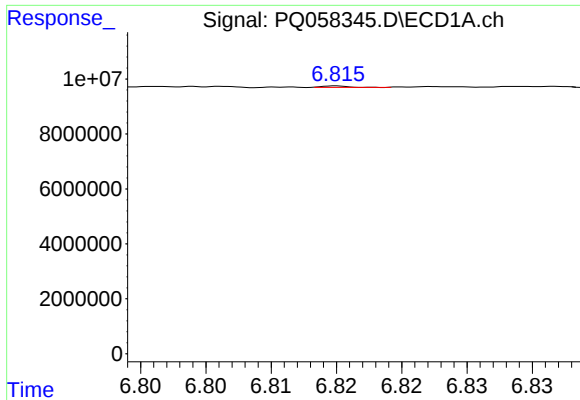
#19 AR-1242-4

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



#19 AR-1242-4

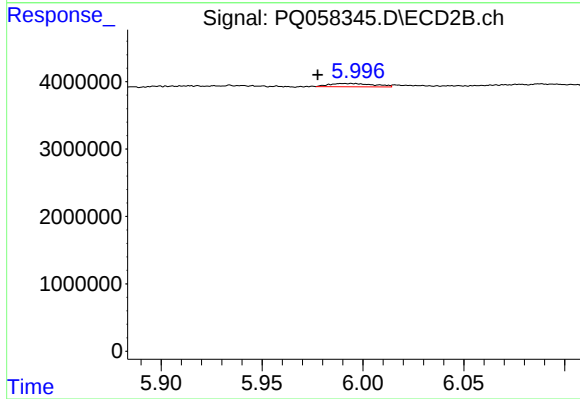
R.T.: 5.439 min
Delta R.T.: -0.011 min
Response: 142872
Conc: 0.60 ng/ml



#20 AR-1242-5

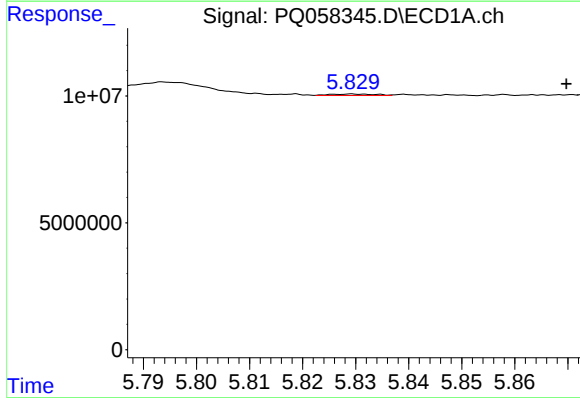
R.T.: 6.815 min
Delta R.T.: 0.021 min
Response: 69397
Conc: 0.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



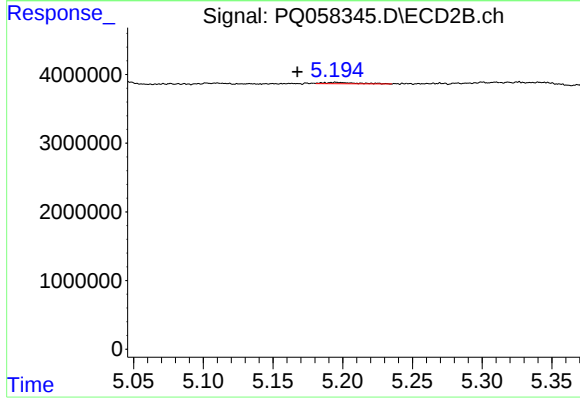
#20 AR-1242-5

R.T.: 5.996 min
Delta R.T.: 0.019 min
Response: 733523
Conc: 2.44 ng/ml



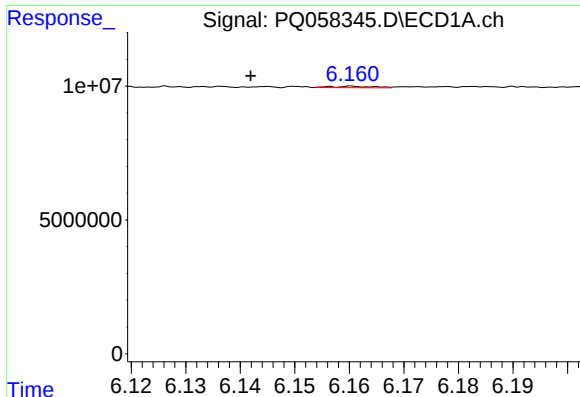
#21 AR-1248-1

R.T.: 5.829 min
Delta R.T.: -0.040 min
Response: 354779
Conc: 1.48 ng/ml



#21 AR-1248-1

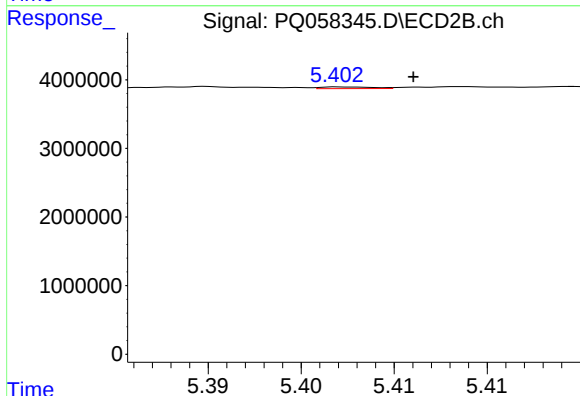
R.T.: 5.195 min
Delta R.T.: 0.028 min
Response: 333374
Conc: 1.34 ng/ml



#22 AR-1248-2

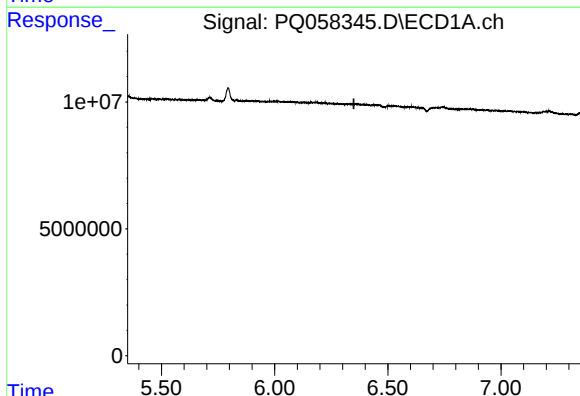
R.T.: 6.161 min
Delta R.T.: 0.019 min
Response: 294932
Conc: 0.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



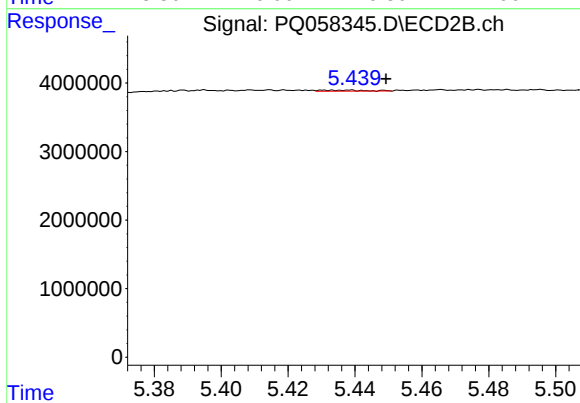
#22 AR-1248-2

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 49245
Conc: 0.15 ng/ml



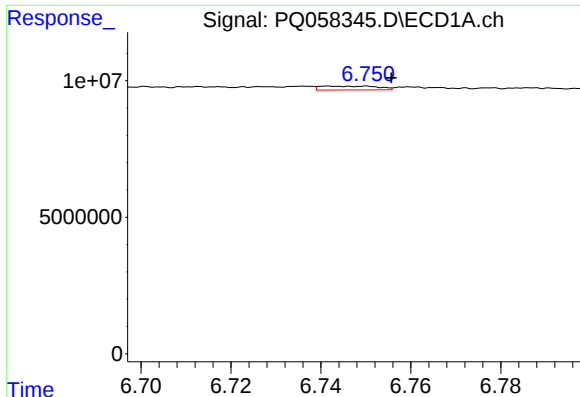
#23 AR-1248-3

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



#23 AR-1248-3

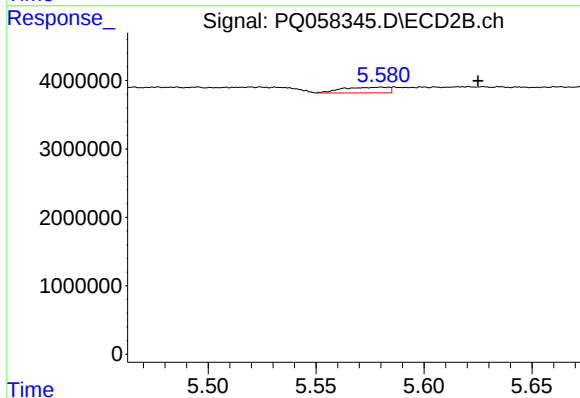
R.T.: 5.439 min
Delta R.T.: -0.010 min
Response: 142872
Conc: 0.41 ng/ml



#24 AR-1248-4

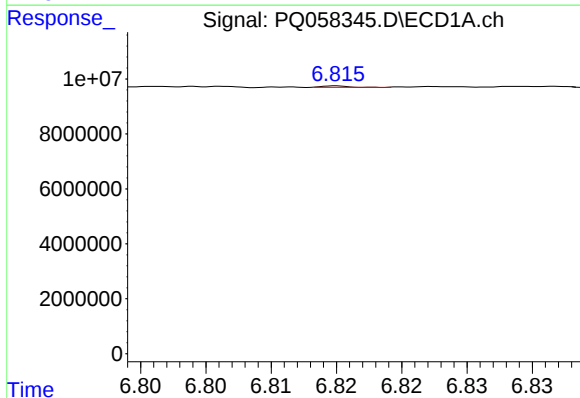
R.T.: 6.742 min
Delta R.T.: -0.014 min
Response: 1241857
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



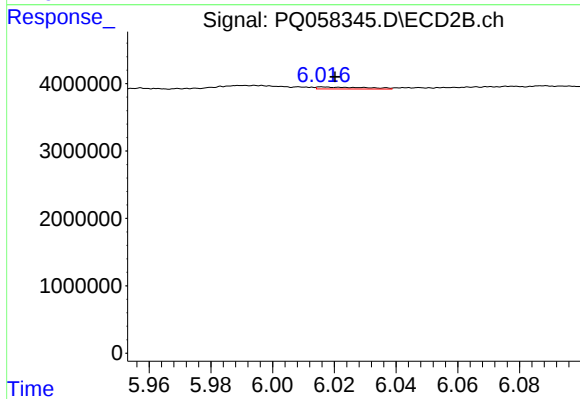
#24 AR-1248-4

R.T.: 5.580 min
Delta R.T.: -0.045 min
Response: 1214264
Conc: 2.91 ng/ml



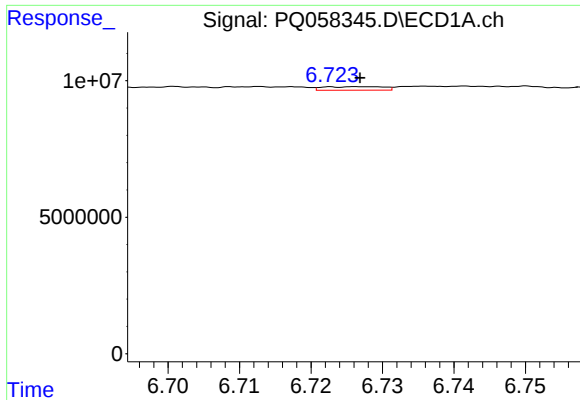
#25 AR-1248-5

R.T.: 6.815 min
Delta R.T.: 0.020 min
Response: 69397
Conc: 0.15 ng/ml



#25 AR-1248-5

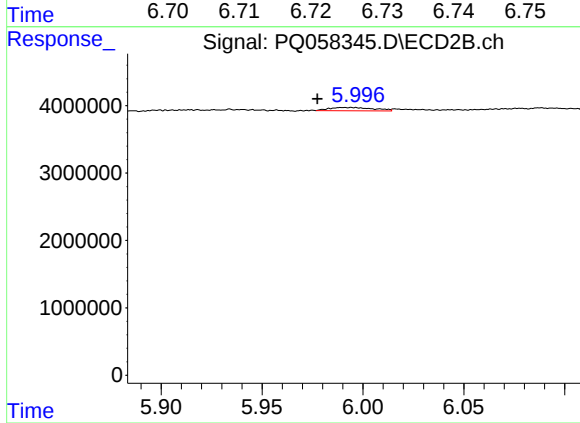
R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 311048
Conc: 0.75 ng/ml



#26 AR-1254-1

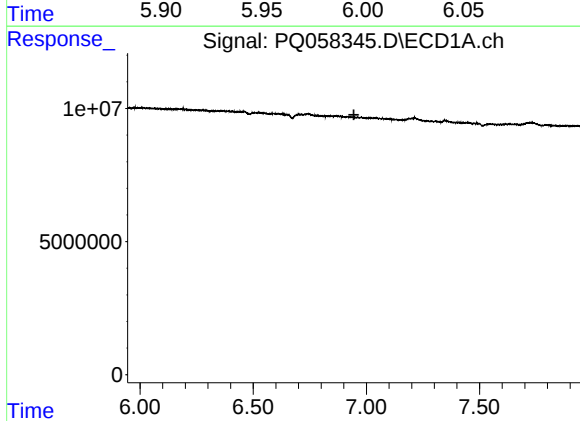
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 761186
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



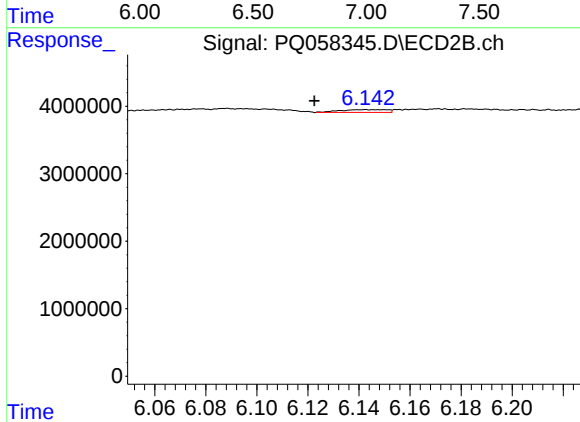
#26 AR-1254-1

R.T.: 5.996 min
Delta R.T.: 0.019 min
Response: 733523
Conc: 1.08 ng/ml



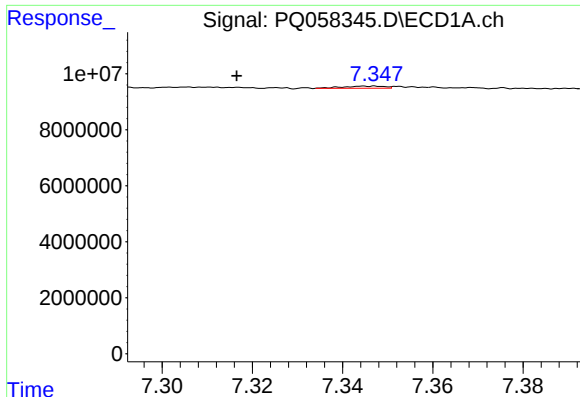
#27 AR-1254-2

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



#27 AR-1254-2

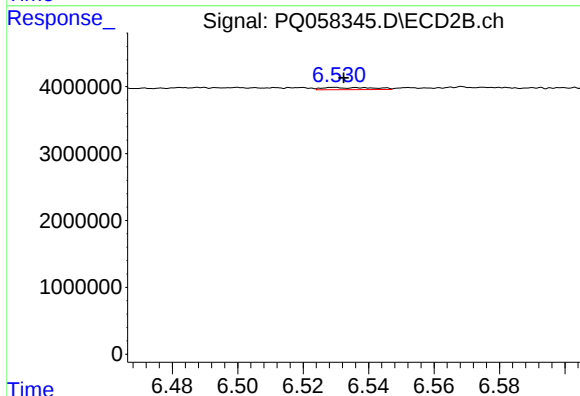
R.T.: 6.143 min
Delta R.T.: 0.020 min
Response: 526580
Conc: 0.90 ng/ml



#28 AR-1254-3

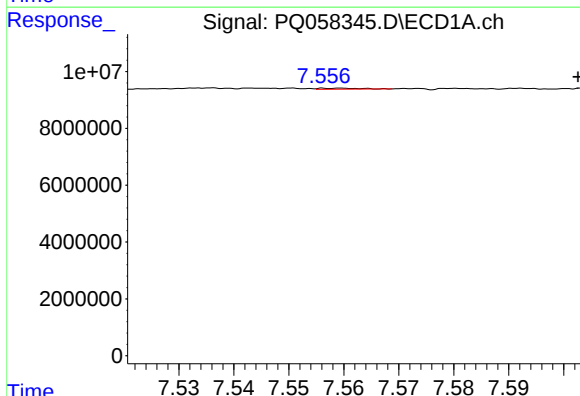
R.T.: 7.347 min
Delta R.T.: 0.031 min
Response: 485986
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



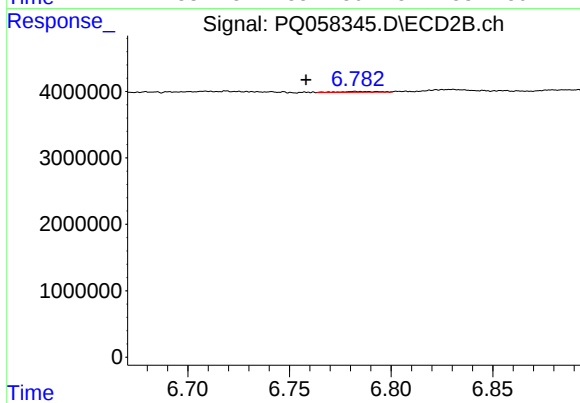
#28 AR-1254-3

R.T.: 6.530 min
Delta R.T.: -0.003 min
Response: 357855
Conc: 0.39 ng/ml



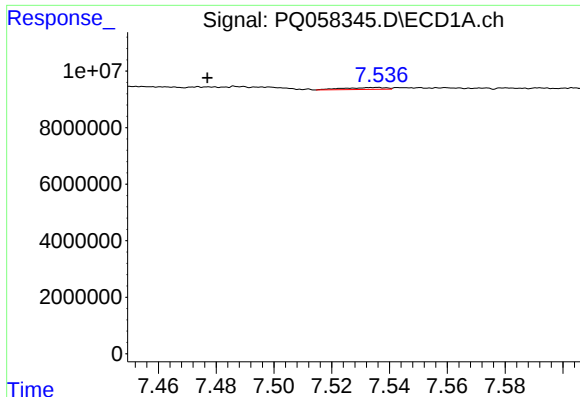
#29 AR-1254-4

R.T.: 7.560 min
Delta R.T.: -0.043 min
Response: 164400
Conc: 0.27 ng/ml



#29 AR-1254-4

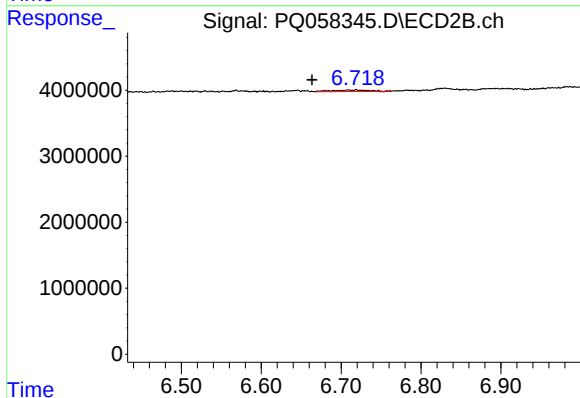
R.T.: 6.782 min
Delta R.T.: 0.024 min
Response: 175121
Conc: 0.31 ng/ml



#31 AR-1260-1

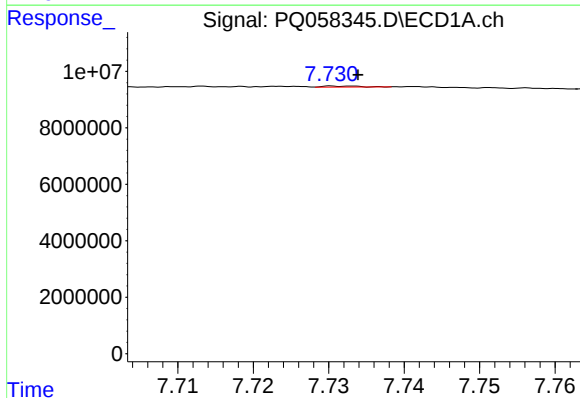
R.T.: 7.536 min
Delta R.T.: 0.059 min
Response: 694439
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



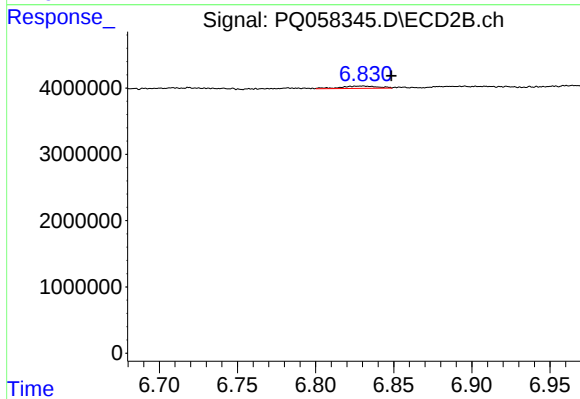
#31 AR-1260-1

R.T.: 6.709 min
Delta R.T.: 0.045 min
Response: 748133
Conc: 1.55 ng/ml



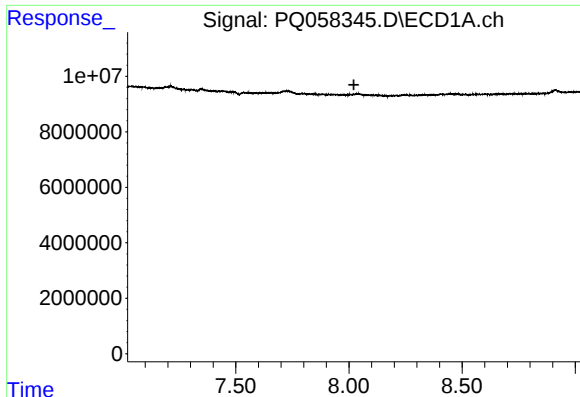
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 113032
Conc: 0.21 ng/ml



#32 AR-1260-2

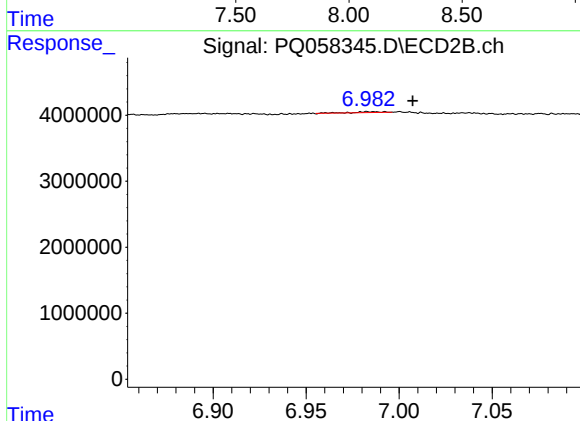
R.T.: 6.830 min
Delta R.T.: -0.019 min
Response: 556191
Conc: 0.96 ng/ml



#33 AR-1260-3

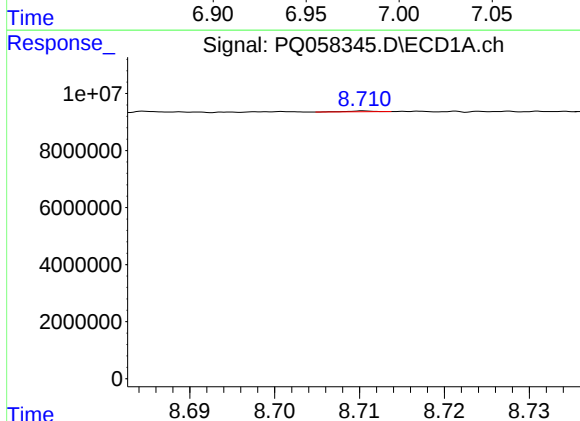
R.T.: 0.000 min
Exp R.T.: 8.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



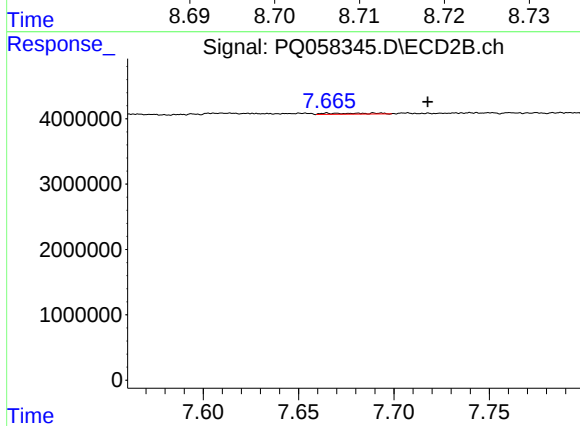
#33 AR-1260-3

R.T.: 6.986 min
Delta R.T.: -0.021 min
Response: 93969
Conc: 0.17 ng/ml



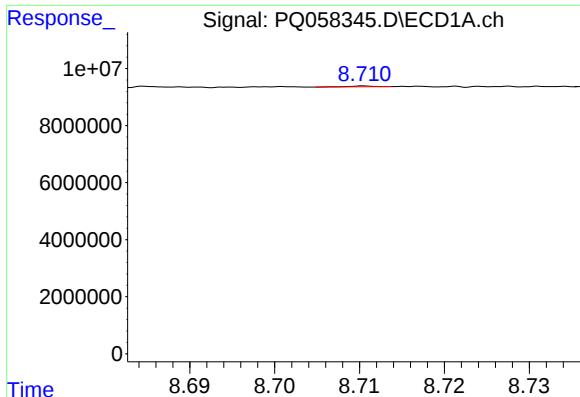
#35 AR-1260-5

R.T.: 8.711 min
Delta R.T.: 0.037 min
Response: 63144
Conc: 0.05 ng/ml



#35 AR-1260-5

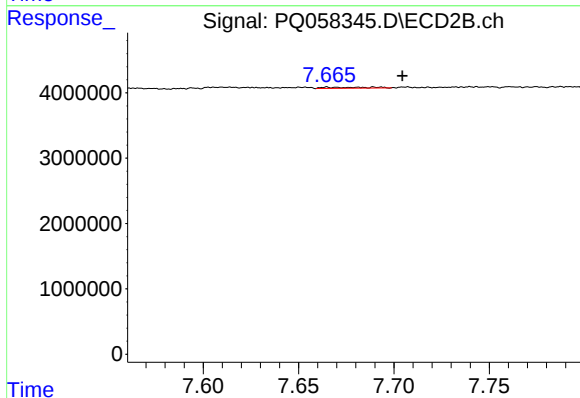
R.T.: 7.665 min
Delta R.T.: -0.053 min
Response: 250023
Conc: 0.24 ng/ml



#37 AR-1262-2

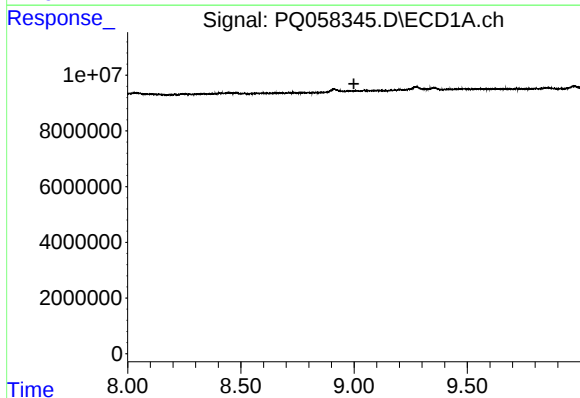
R.T.: 8.711 min
Delta R.T.: 0.037 min
Response: 63144
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



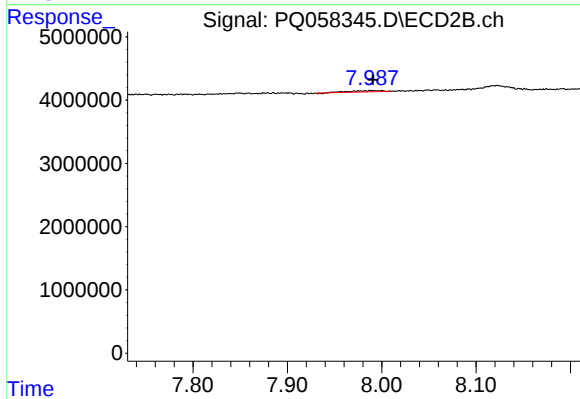
#37 AR-1262-2

R.T.: 7.665 min
Delta R.T.: -0.040 min
Response: 250023
Conc: 0.21 ng/ml



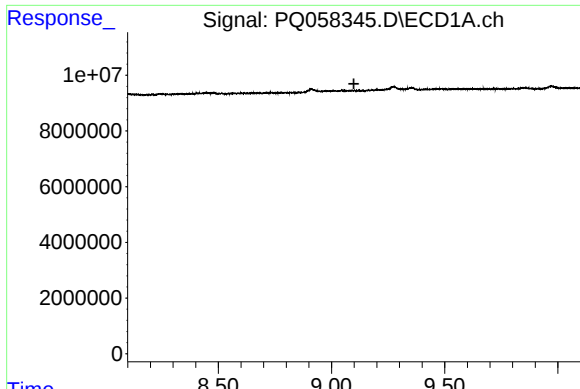
#38 AR-1262-3

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



#38 AR-1262-3

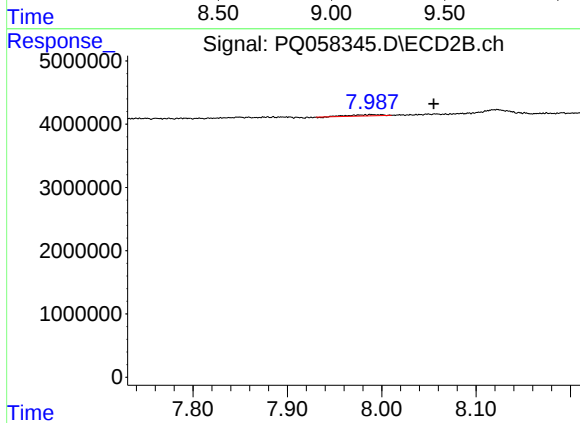
R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 413541
Conc: 0.94 ng/ml



#39 AR-1262-4

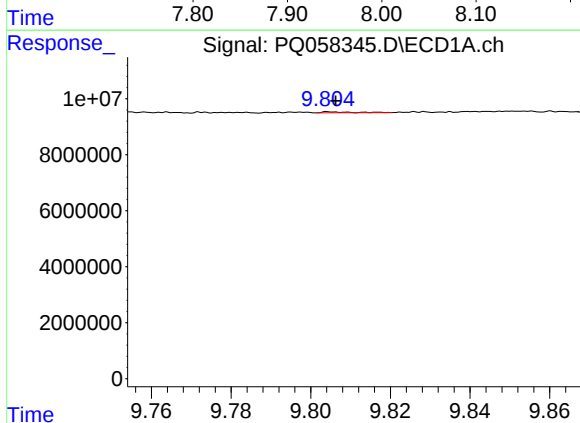
R.T.: 0.000 min
Exp R.T.: 9.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



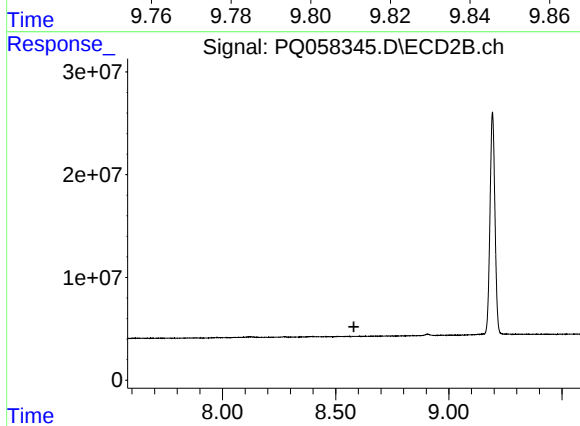
#39 AR-1262-4

R.T.: 7.990 min
Delta R.T.: -0.065 min
Response: 413541
Conc: 0.49 ng/ml



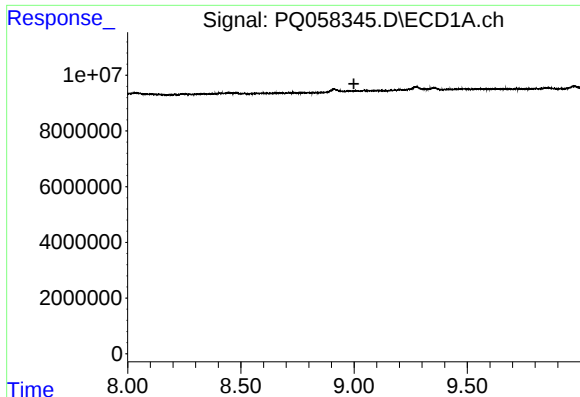
#40 AR-1262-5

R.T.: 9.804 min
Delta R.T.: -0.002 min
Response: 199388
Conc: 0.32 ng/ml



#40 AR-1262-5

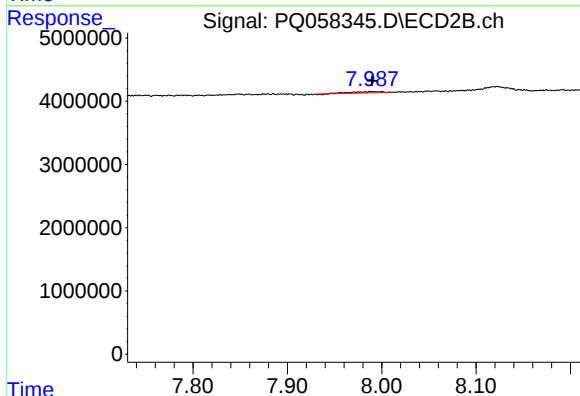
R.T.: 0.000 min
Exp R.T.: 8.581 min
Response: 0
Conc: N.D.



#41 AR-1268-1

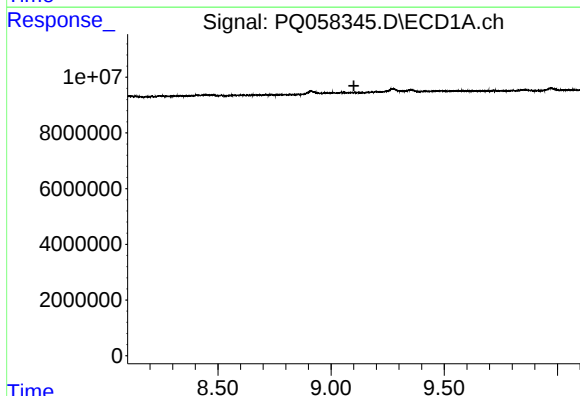
R.T.: 0.000 min
Exp R.T.: 8.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



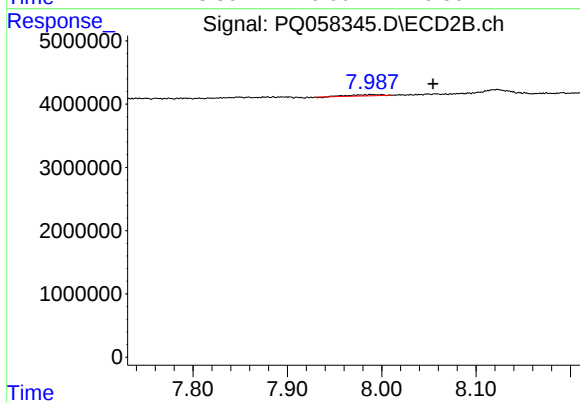
#41 AR-1268-1

R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 413541
Conc: 0.25 ng/ml



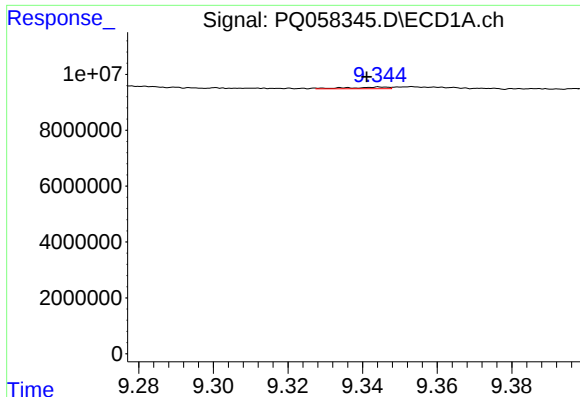
#42 AR-1268-2

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



#42 AR-1268-2

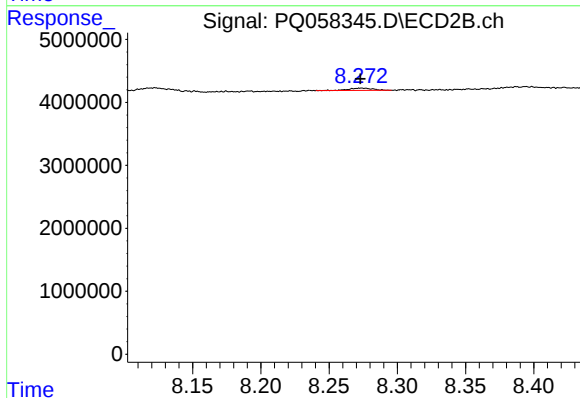
R.T.: 7.990 min
Delta R.T.: -0.064 min
Response: 413541
Conc: 0.28 ng/ml



#43 AR-1268-3

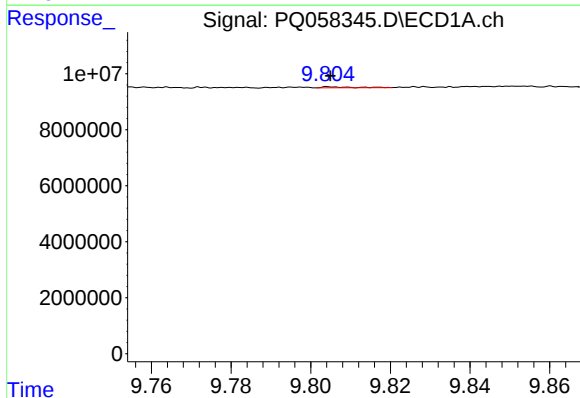
R.T.: 9.345 min
Delta R.T.: 0.003 min
Response: 426994
Conc: 0.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



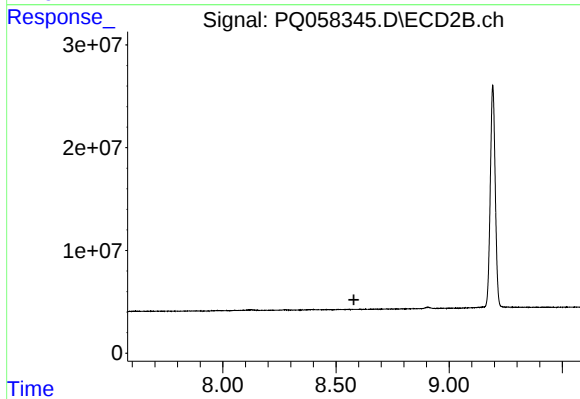
#43 AR-1268-3

R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 445460
Conc: 0.35 ng/ml



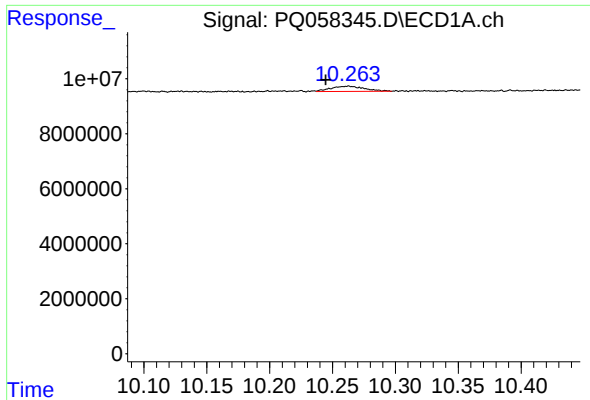
#44 AR-1268-4

R.T.: 9.804 min
Delta R.T.: 0.000 min
Response: 199388
Conc: 0.24 ng/ml



#44 AR-1268-4

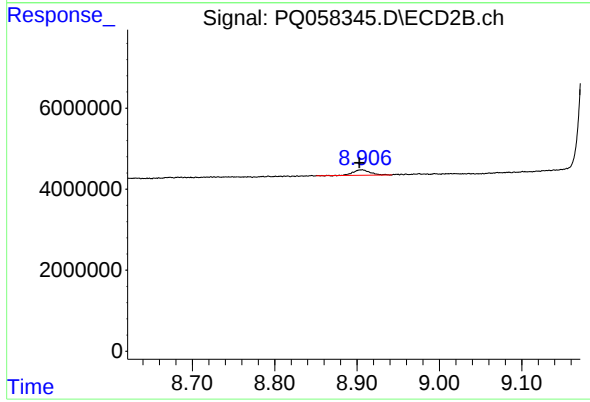
R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.263 min
Delta R.T.: 0.018 min
Response: 3567039
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.905 min
Delta R.T.: 0.003 min
Response: 1995306
Conc: 0.49 ng/ml