

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072622\
 Data File : PQ058692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 13:10
 Operator : YP\AJ
 Sample : N3882-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:26:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 25 05:11:05 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	4.010f	169220	64397	0.024	0.012 #
Target Compounds							
3)	L1 AR-1016-1	5.857	5.202f	1154394	52864	7.636	0.339 #
4)	L1 AR-1016-2	5.915	5.202	932856	52864	3.584	0.236 #
5)	L1 AR-1016-3	5.927	5.379	1066230	118469	6.603	1.072 #
6)	L1 AR-1016-4	6.082	5.394	189340	50706	1.406	0.533 #
7)	L1 AR-1016-5	6.377	5.570	1122359	55885	9.567	0.478 #
8)	L2 AR-1221-1	4.903	0.000	471456	0	6.024	N.D. #
9)	L2 AR-1221-2	4.982	0.000	679907	0	12.398	N.D. #
10)	L2 AR-1221-3	5.092	0.000	103463	0	0.591	N.D. #
11)	L3 AR-1232-1	5.092	0.000	103463	0	0.653	N.D. #
12)	L3 AR-1232-2	0.000	5.202	0	52864	N.D.	0.451 #
13)	L3 AR-1232-3	5.915	5.379	932856	118469	6.637	2.159 #
14)	L3 AR-1232-4	6.082	5.394f	189340	50706	2.671	0.964 #
15)	L3 AR-1232-5	6.159	5.570	1424730	55885	31.494	0.981 #
16)	L4 AR-1242-1	5.857	5.202f	1154394	52864	8.374	0.381 #
17)	L4 AR-1242-2	5.915	5.202	932856	52864	3.881	0.264 #
18)	L4 AR-1242-3	5.927	5.379	1066230	118469	6.713	1.199 #
19)	L4 AR-1242-4	6.082	5.394f	189340	50706	1.439	0.499 #
20)	L4 AR-1242-5	6.861f	5.983	511725	109720	4.490	0.940 #
21)	L5 AR-1248-1	5.857	5.202f	1154394	52864	9.822	0.457 #
22)	L5 AR-1248-2	6.129	5.379	735325	118469	4.368	0.710 #
23)	L5 AR-1248-3	6.377	5.394f	1122359	50706	5.552	0.293 #
24)	L5 AR-1248-4	6.708f	5.570	665072	55885	3.356	0.282 #
25)	L5 AR-1248-5	6.861f	5.997	511725	107841	2.420	0.608 #
26)	L6 AR-1254-1	6.708	5.983	665072	109720	3.194	0.363 #
27)	L6 AR-1254-2	6.973	6.083	362073	711861	1.163	2.738 #
28)	L6 AR-1254-3	7.337	0.000	2069132	0	5.772	N.D. #
29)	L6 AR-1254-4	7.595	0.000	21259573	0	97.952	N.D. #
31)	L7 AR-1260-1	0.000	6.640	0	359112	N.D.	1.794 #
32)	L7 AR-1260-2	7.723	6.820	1930844	1582637	9.220	6.800 #
34)	L7 AR-1260-4	8.331	7.491	98030	502285	0.482	2.842 #
35)	L7 AR-1260-5	0.000	7.644f	0	211024	N.D.	0.531 #
37)	L8 AR-1262-2	0.000	7.644f	0	211024	N.D.	0.378 #
38)	L8 AR-1262-3	8.929f	0.000	552618	0	1.588	N.D. #
39)	L8 AR-1262-4	9.154f	0.000	12914515	0	40.767	N.D. #
41)	L9 AR-1268-1	8.929f	0.000	552618	0	0.533	N.D. #
42)	L9 AR-1268-2	9.154f	0.000	12914515	0	11.891	N.D. #
43)	L9 AR-1268-3	9.341	0.000	296929	0	0.301	N.D. #
45)	L9 AR-1268-5	10.185f	0.000	36817399	0	12.220	N.D. #

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QLast Update : Mon Jul 25 05:11:05 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

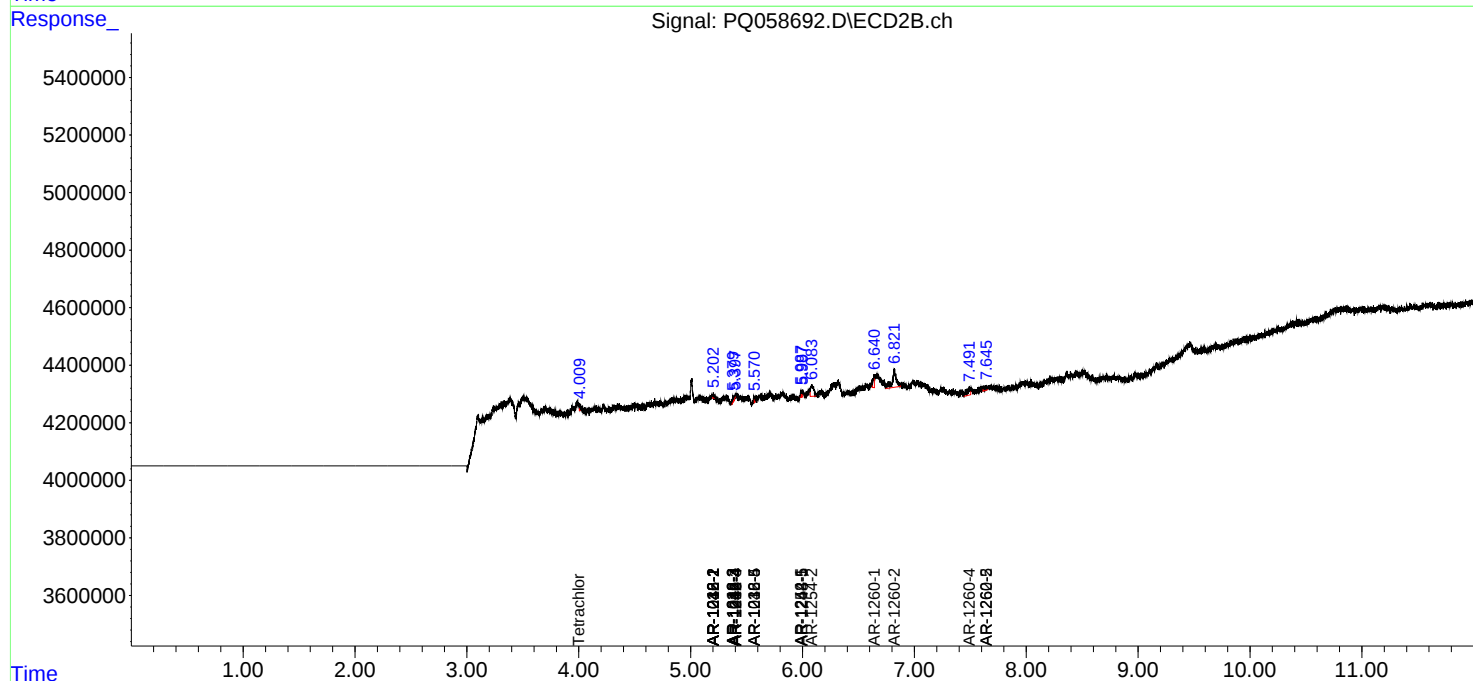
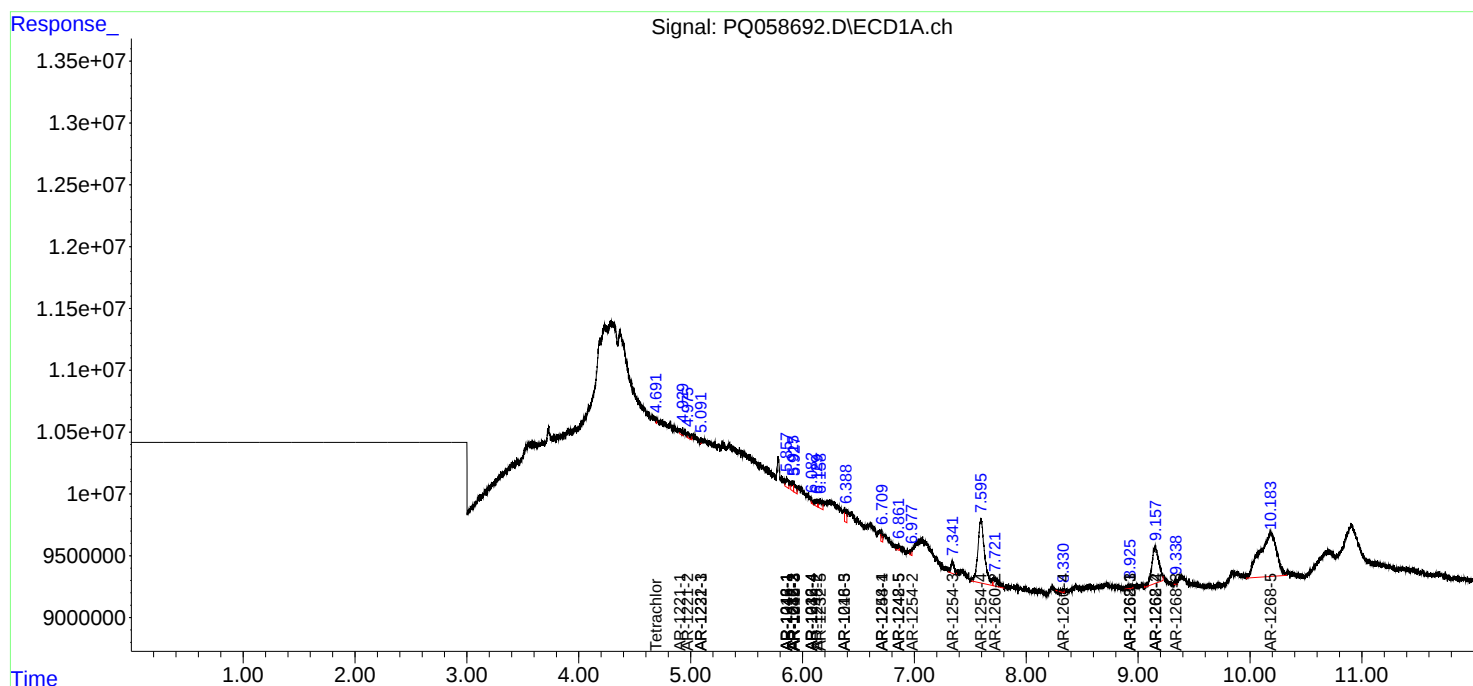
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

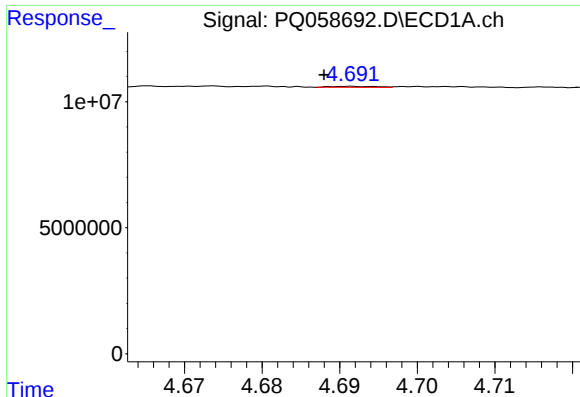
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072622\
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

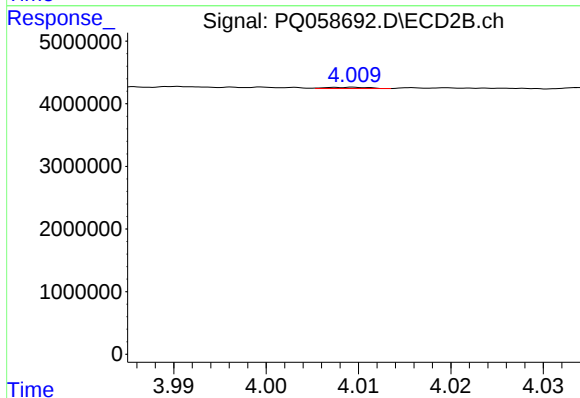




#1 Tetrachloro-m-xylene

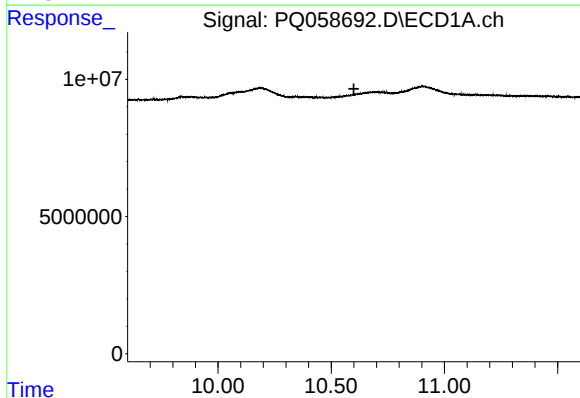
R.T.: 4.691 min
Delta R.T.: 0.003 min
Response: 169220
Conc: 0.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



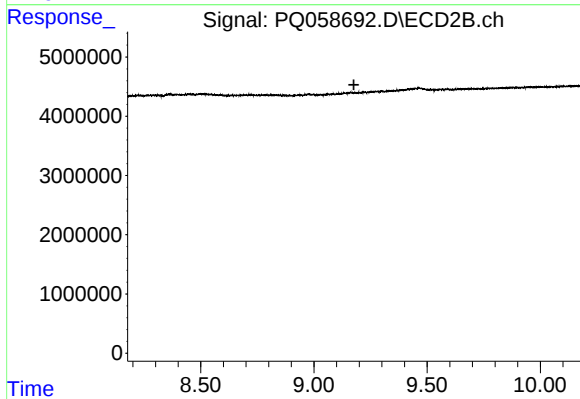
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.041 min
Response: 64397
Conc: 0.01 ng/ml



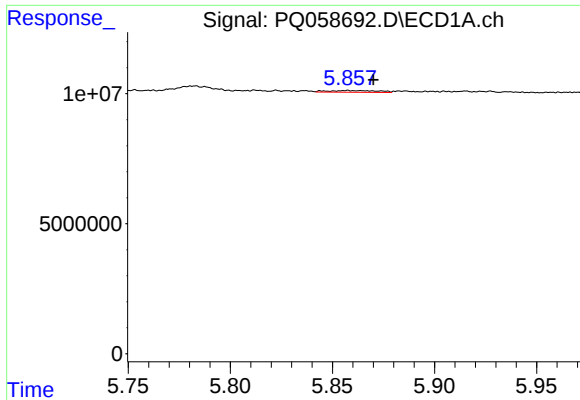
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.600 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

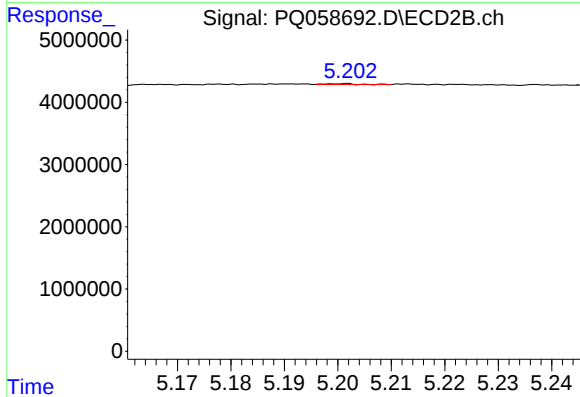
R.T.: 0.000 min
Exp R.T. : 9.176 min
Response: 0
Conc: N.D.



#3 AR-1016-1

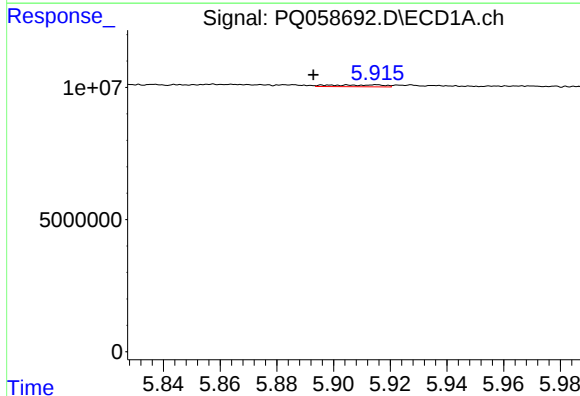
R.T.: 5.857 min
Delta R.T.: -0.013 min
Response: 1154394
Conc: 7.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



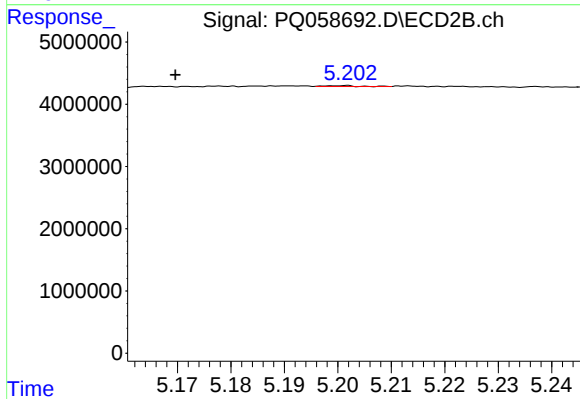
#3 AR-1016-1

R.T.: 5.202 min
Delta R.T.: 0.052 min
Response: 52864
Conc: 0.34 ng/ml



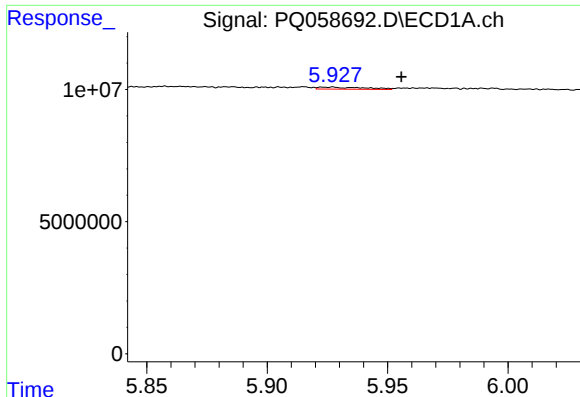
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: 0.022 min
Response: 932856
Conc: 3.58 ng/ml



#4 AR-1016-2

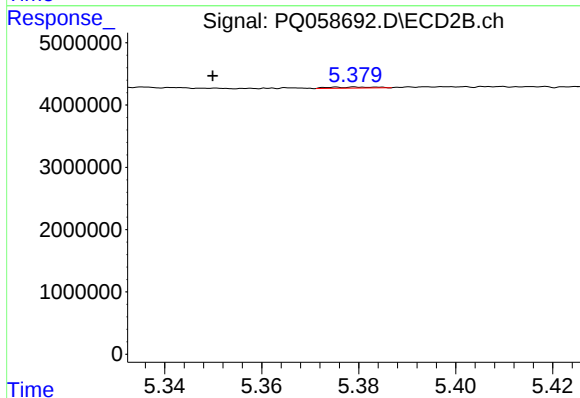
R.T.: 5.202 min
Delta R.T.: 0.032 min
Response: 52864
Conc: 0.24 ng/ml



#5 AR-1016-3

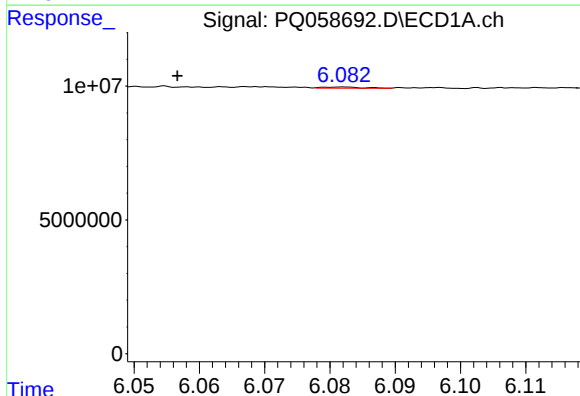
R.T.: 5.927 min
Delta R.T.: -0.029 min
Response: 1066230
Conc: 6.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



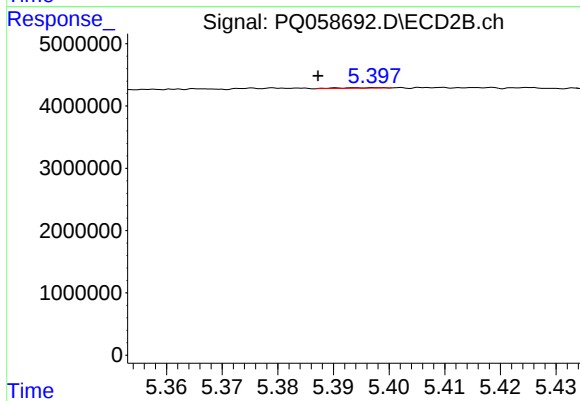
#5 AR-1016-3

R.T.: 5.379 min
Delta R.T.: 0.030 min
Response: 118469
Conc: 1.07 ng/ml



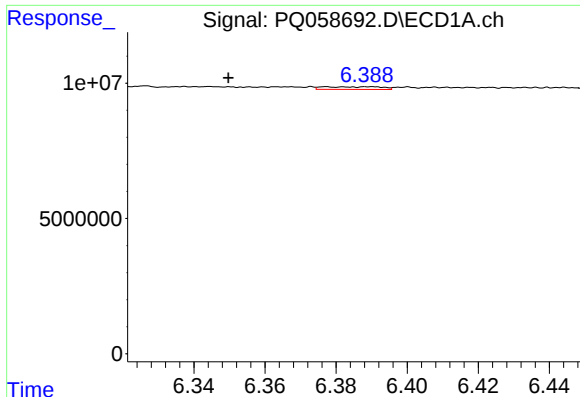
#6 AR-1016-4

R.T.: 6.082 min
Delta R.T.: 0.025 min
Response: 189340
Conc: 1.41 ng/ml



#6 AR-1016-4

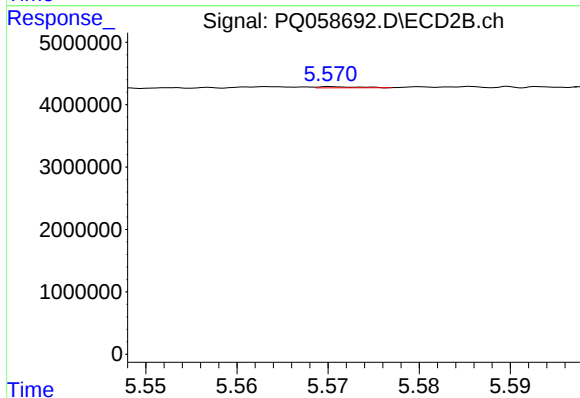
R.T.: 5.394 min
Delta R.T.: 0.007 min
Response: 50706
Conc: 0.53 ng/ml



#7 AR-1016-5

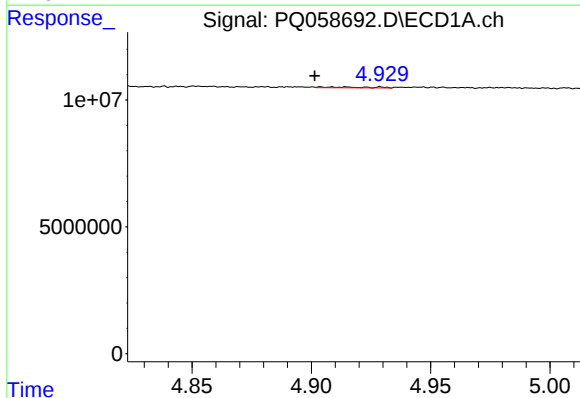
R.T.: 6.377 min
Delta R.T.: 0.027 min
Response: 1122359
Conc: 9.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



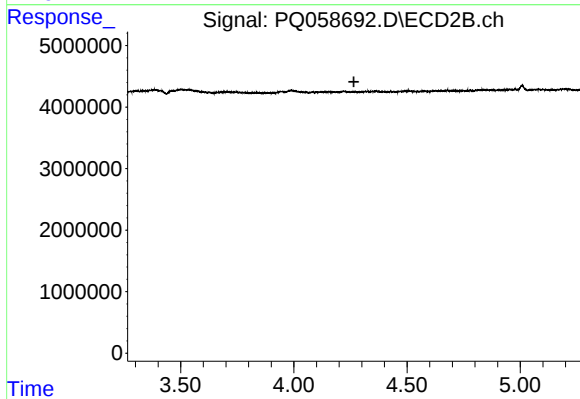
#7 AR-1016-5

R.T.: 5.570 min
Delta R.T.: -0.035 min
Response: 55885
Conc: 0.48 ng/ml



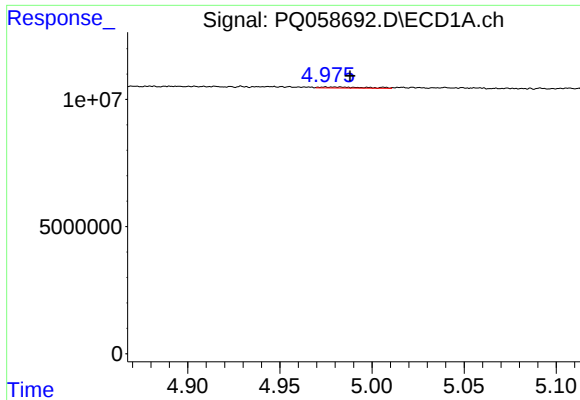
#8 AR-1221-1

R.T.: 4.903 min
Delta R.T.: 0.002 min
Response: 471456
Conc: 6.02 ng/ml



#8 AR-1221-1

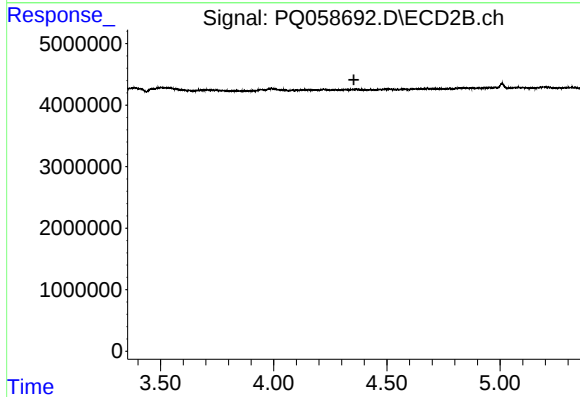
R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#9 AR-1221-2

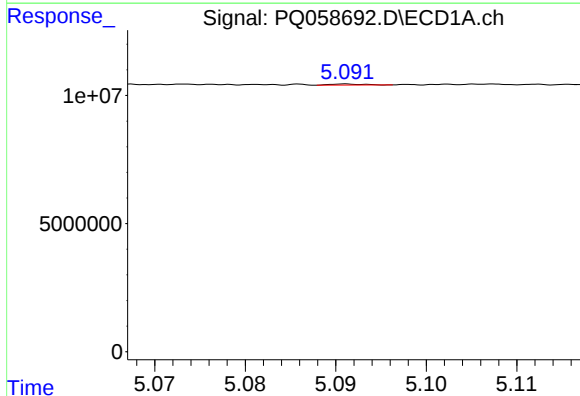
R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 679907
Conc: 12.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



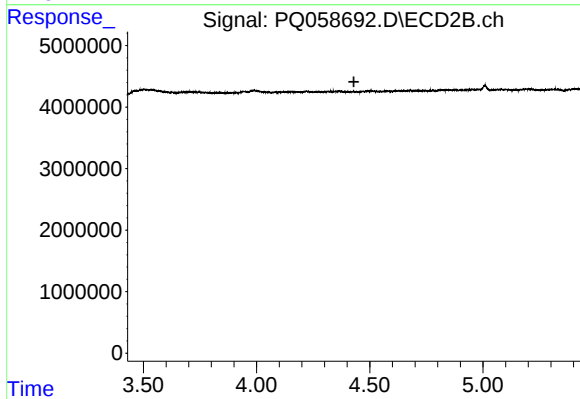
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.354 min
Response: 0
Conc: N.D.



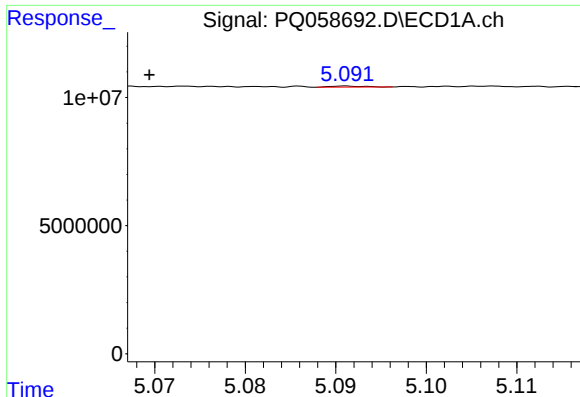
#10 AR-1221-3

R.T.: 5.092 min
Delta R.T.: 0.025 min
Response: 103463
Conc: 0.59 ng/ml



#10 AR-1221-3

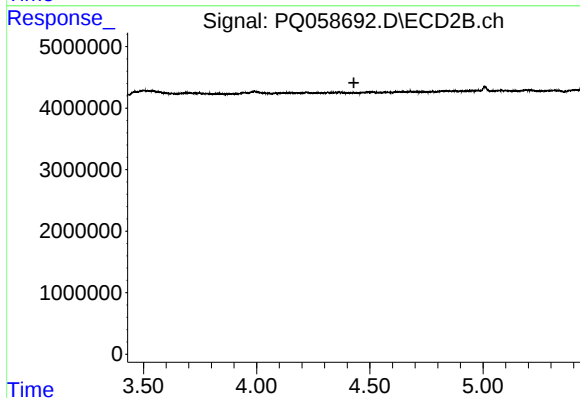
R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



#11 AR-1232-1

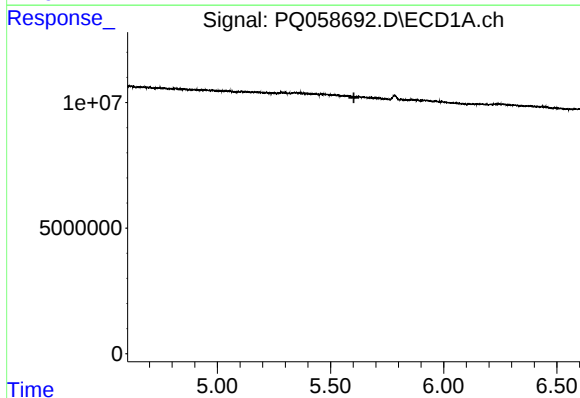
R.T.: 5.092 min
Delta R.T.: 0.022 min
Response: 103463
Conc: 0.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



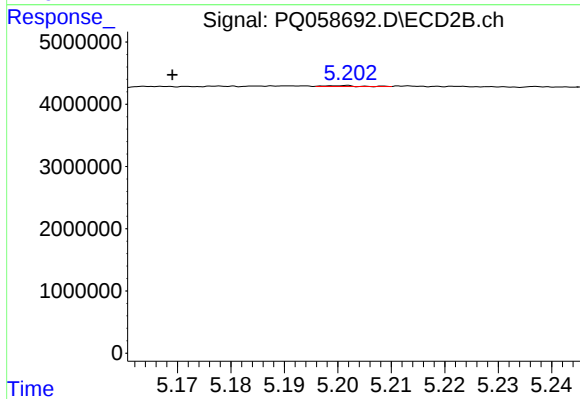
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.430 min
Response: 0
Conc: N.D.



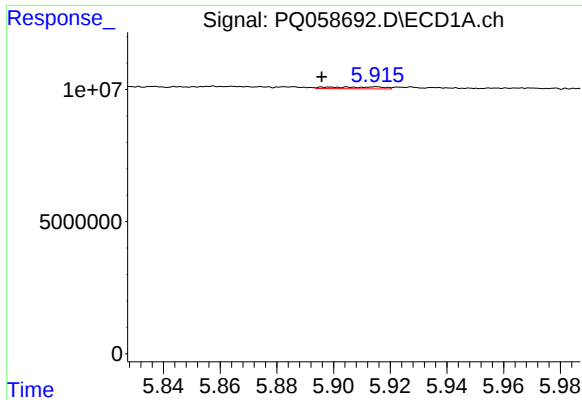
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.603 min
Response: 0
Conc: N.D.



#12 AR-1232-2

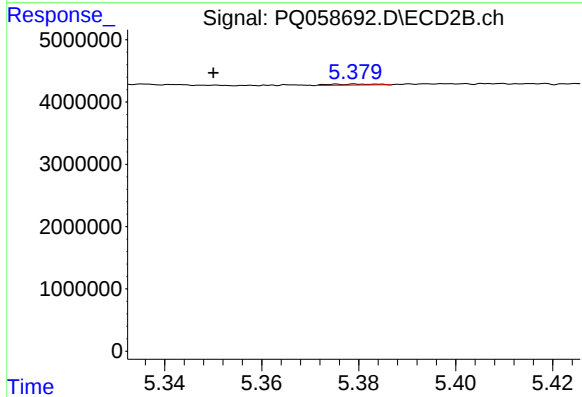
R.T.: 5.202 min
Delta R.T.: 0.033 min
Response: 52864
Conc: 0.45 ng/ml



#13 AR-1232-3

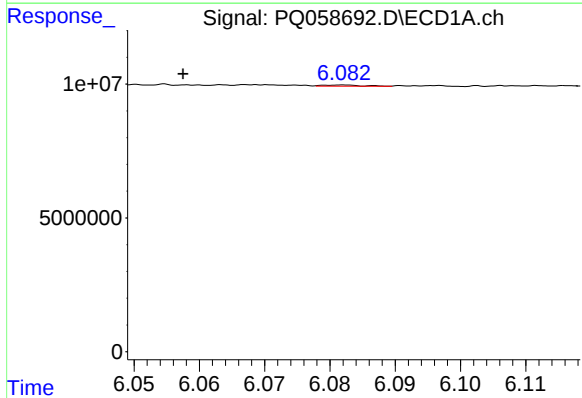
R.T.: 5.915 min
Delta R.T.: 0.019 min
Response: 932856
Conc: 6.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



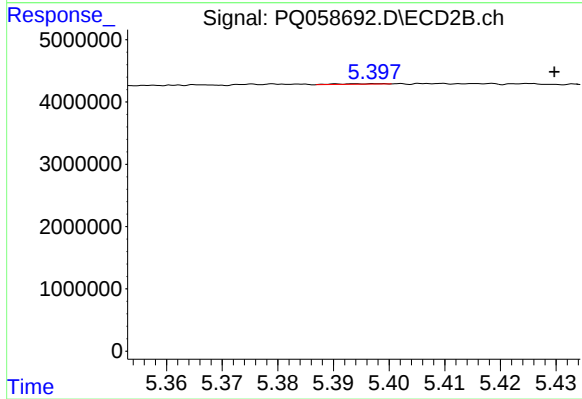
#13 AR-1232-3

R.T.: 5.379 min
Delta R.T.: 0.029 min
Response: 118469
Conc: 2.16 ng/ml



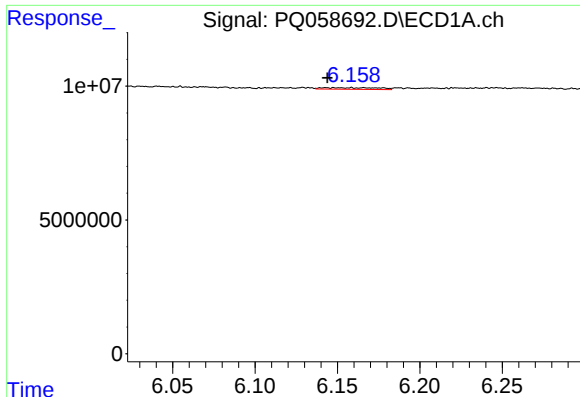
#14 AR-1232-4

R.T.: 6.082 min
Delta R.T.: 0.024 min
Response: 189340
Conc: 2.67 ng/ml



#14 AR-1232-4

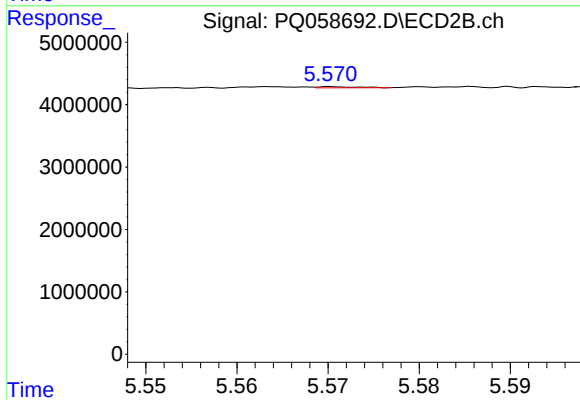
R.T.: 5.394 min
Delta R.T.: -0.036 min
Response: 50706
Conc: 0.96 ng/ml



#15 AR-1232-5

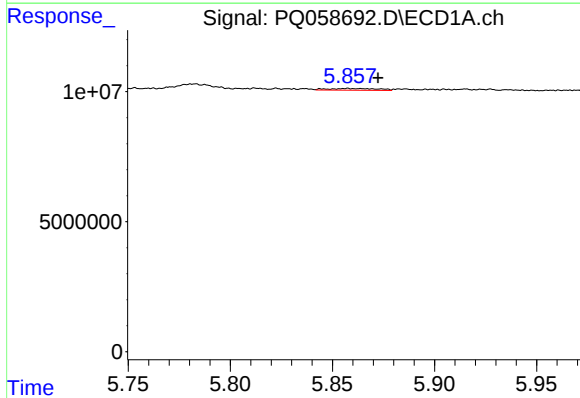
R.T.: 6.159 min
Delta R.T.: 0.015 min
Response: 1424730
Conc: 31.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



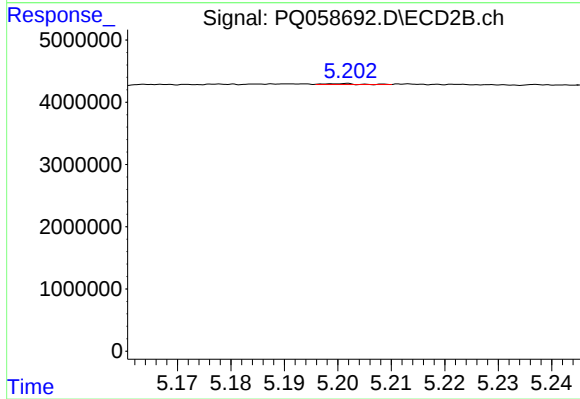
#15 AR-1232-5

R.T.: 5.570 min
Delta R.T.: -0.034 min
Response: 55885
Conc: 0.98 ng/ml



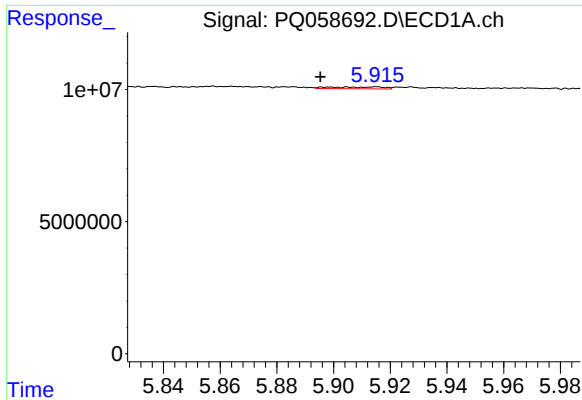
#16 AR-1242-1

R.T.: 5.857 min
Delta R.T.: -0.015 min
Response: 1154394
Conc: 8.37 ng/ml



#16 AR-1242-1

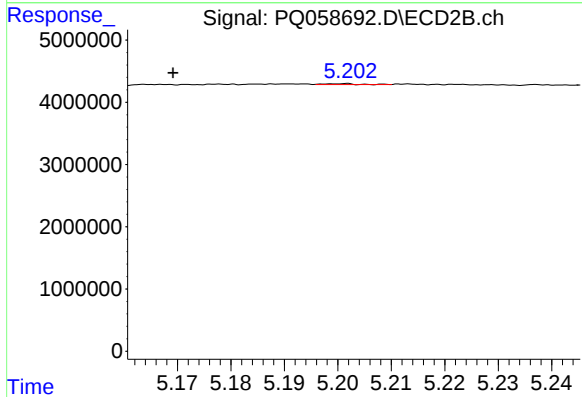
R.T.: 5.202 min
Delta R.T.: 0.052 min
Response: 52864
Conc: 0.38 ng/ml



#17 AR-1242-2

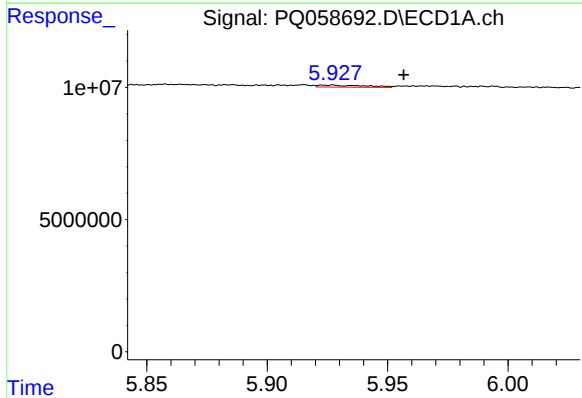
R.T.: 5.915 min
Delta R.T.: 0.020 min
Response: 932856
Conc: 3.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



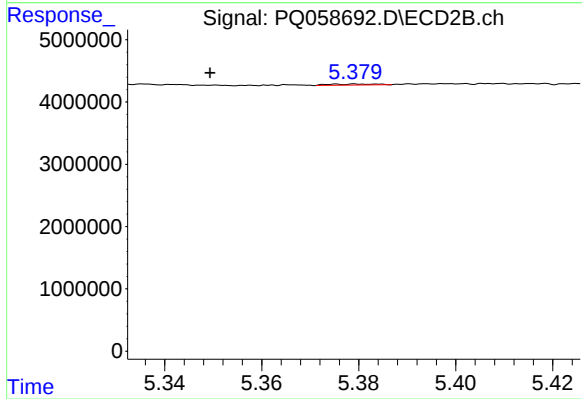
#17 AR-1242-2

R.T.: 5.202 min
Delta R.T.: 0.033 min
Response: 52864
Conc: 0.26 ng/ml



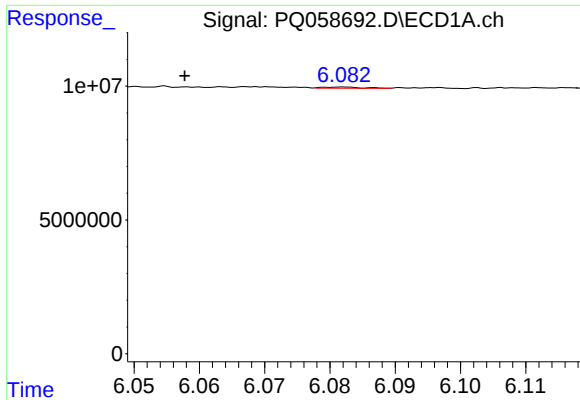
#18 AR-1242-3

R.T.: 5.927 min
Delta R.T.: -0.030 min
Response: 1066230
Conc: 6.71 ng/ml



#18 AR-1242-3

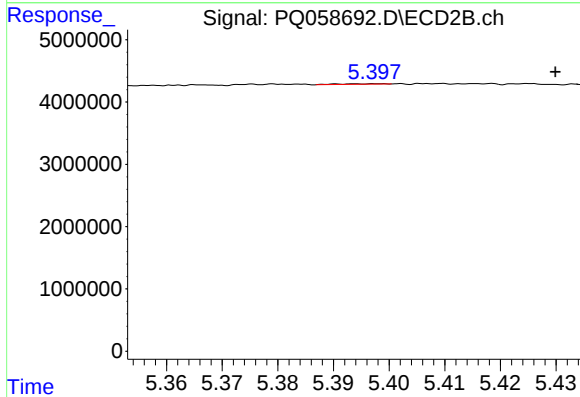
R.T.: 5.379 min
Delta R.T.: 0.030 min
Response: 118469
Conc: 1.20 ng/ml



#19 AR-1242-4

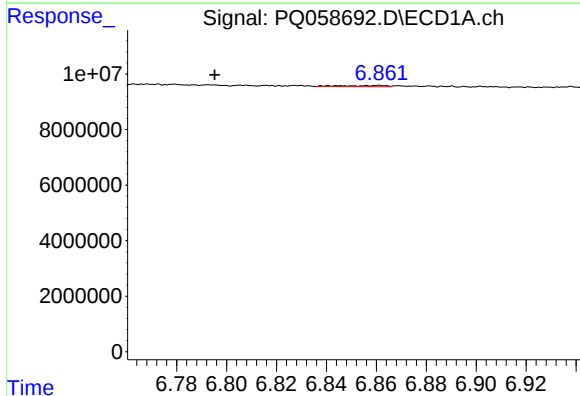
R.T.: 6.082 min
Delta R.T.: 0.024 min
Response: 189340
Conc: 1.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



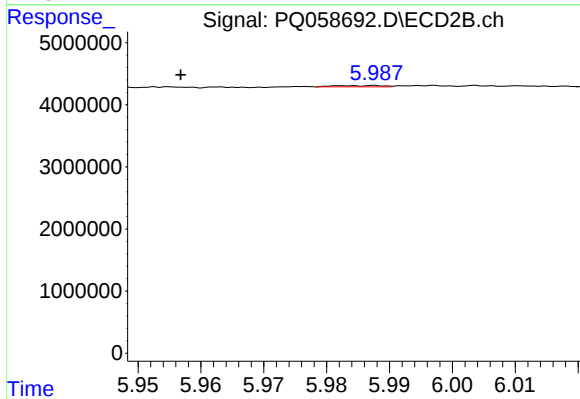
#19 AR-1242-4

R.T.: 5.394 min
Delta R.T.: -0.036 min
Response: 50706
Conc: 0.50 ng/ml



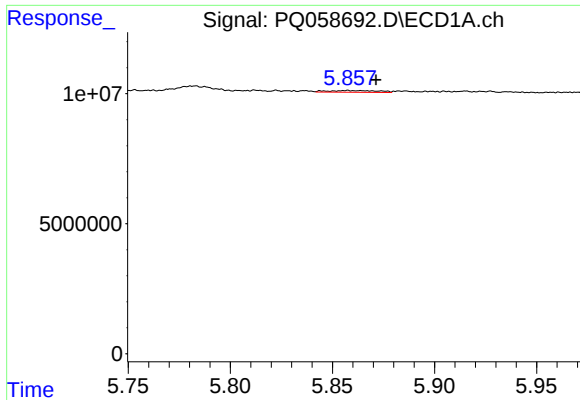
#20 AR-1242-5

R.T.: 6.861 min
Delta R.T.: 0.066 min
Response: 511725
Conc: 4.49 ng/ml



#20 AR-1242-5

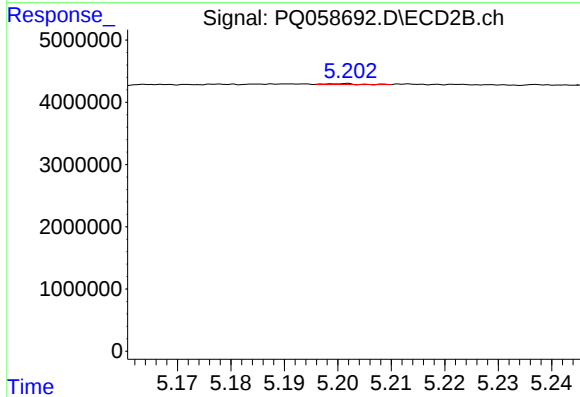
R.T.: 5.983 min
Delta R.T.: 0.026 min
Response: 109720
Conc: 0.94 ng/ml



#21 AR-1248-1

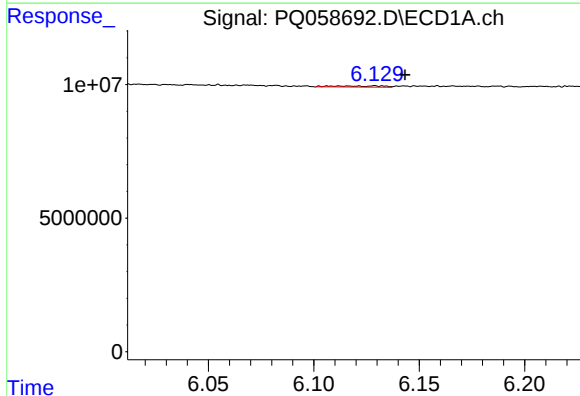
R.T.: 5.857 min
Delta R.T.: -0.014 min
Response: 1154394
Conc: 9.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



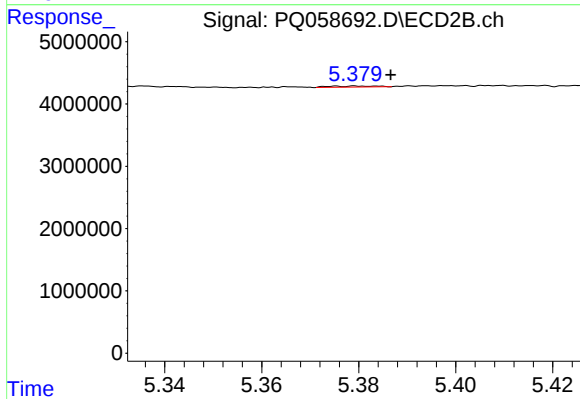
#21 AR-1248-1

R.T.: 5.202 min
Delta R.T.: 0.052 min
Response: 52864
Conc: 0.46 ng/ml



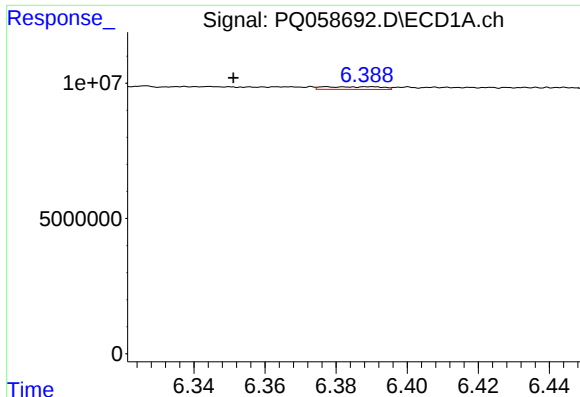
#22 AR-1248-2

R.T.: 6.129 min
Delta R.T.: -0.014 min
Response: 735325
Conc: 4.37 ng/ml



#22 AR-1248-2

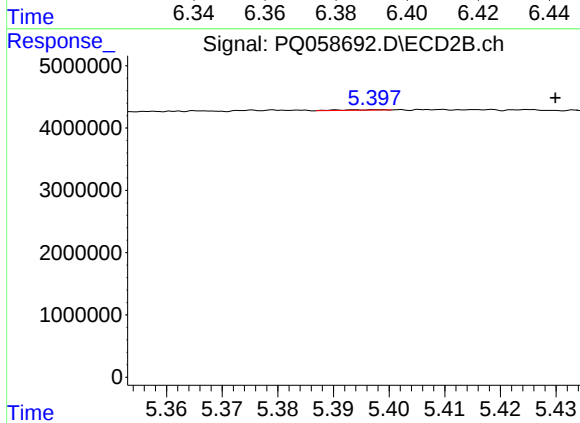
R.T.: 5.379 min
Delta R.T.: -0.007 min
Response: 118469
Conc: 0.71 ng/ml



#23 AR-1248-3

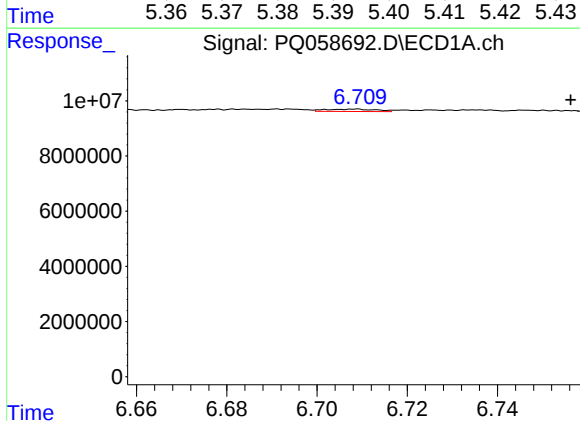
R.T.: 6.377 min
Delta R.T.: 0.026 min
Response: 1122359
Conc: 5.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



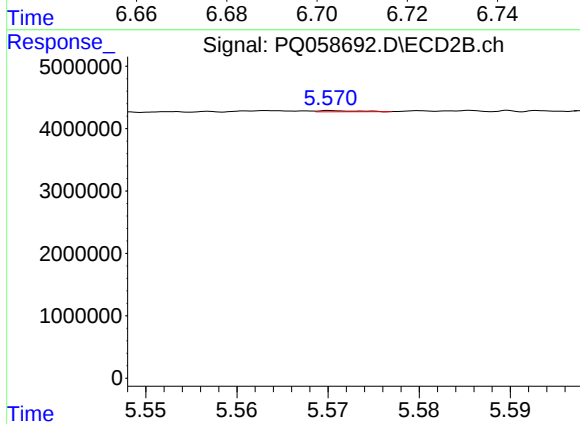
#23 AR-1248-3

R.T.: 5.394 min
Delta R.T.: -0.036 min
Response: 50706
Conc: 0.29 ng/ml



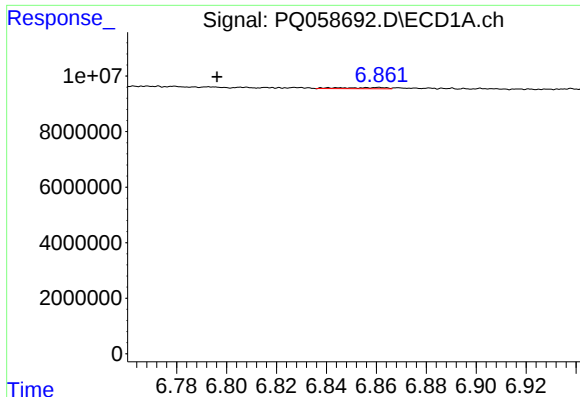
#24 AR-1248-4

R.T.: 6.708 min
Delta R.T.: -0.048 min
Response: 665072
Conc: 3.36 ng/ml



#24 AR-1248-4

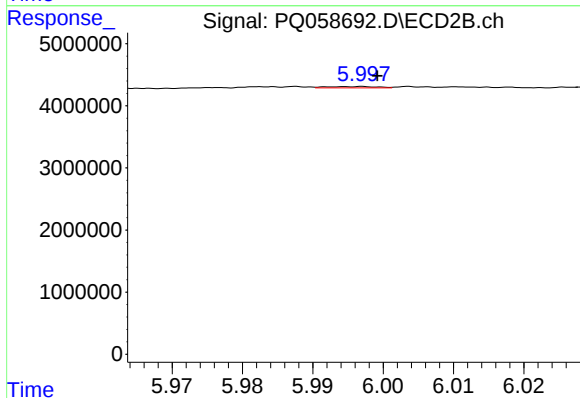
R.T.: 5.570 min
Delta R.T.: -0.034 min
Response: 55885
Conc: 0.28 ng/ml



#25 AR-1248-5

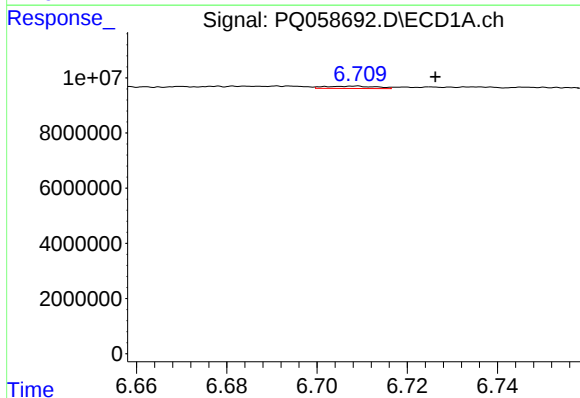
R.T.: 6.861 min
Delta R.T.: 0.065 min
Response: 511725
Conc: 2.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



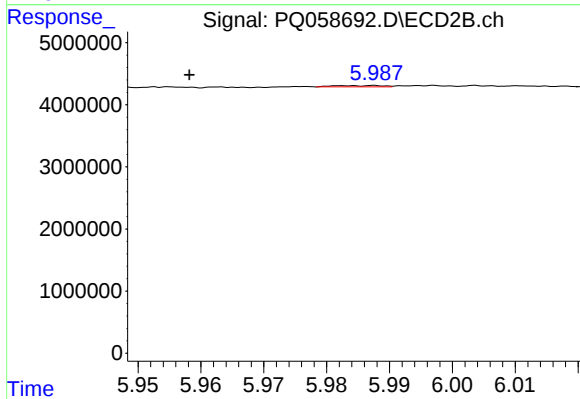
#25 AR-1248-5

R.T.: 5.997 min
Delta R.T.: -0.002 min
Response: 107841
Conc: 0.61 ng/ml



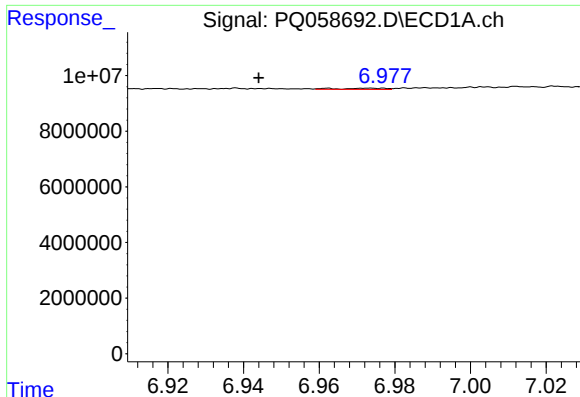
#26 AR-1254-1

R.T.: 6.708 min
Delta R.T.: -0.018 min
Response: 665072
Conc: 3.19 ng/ml



#26 AR-1254-1

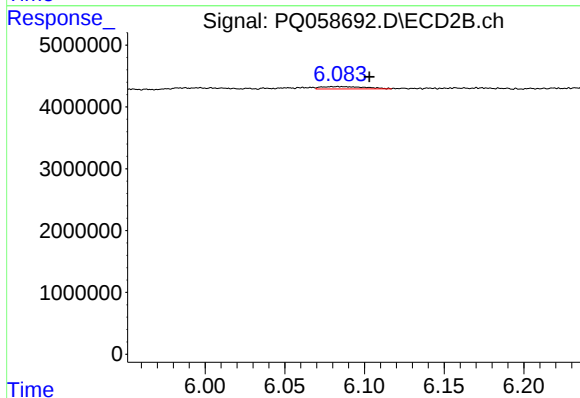
R.T.: 5.983 min
Delta R.T.: 0.025 min
Response: 109720
Conc: 0.36 ng/ml



#27 AR-1254-2

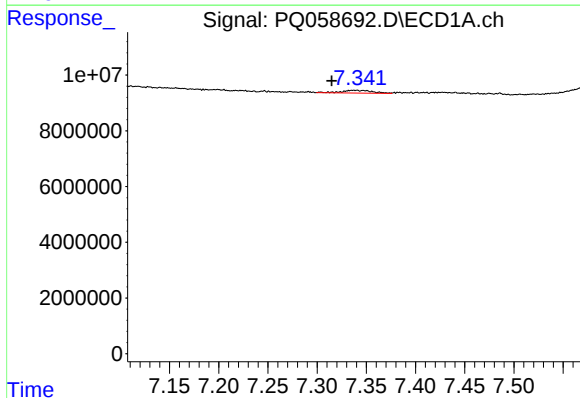
R.T.: 6.973 min
Delta R.T.: 0.029 min
Response: 362073
Conc: 1.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



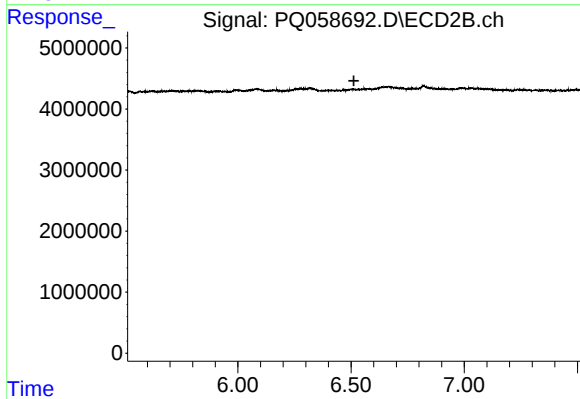
#27 AR-1254-2

R.T.: 6.083 min
Delta R.T.: -0.020 min
Response: 711861
Conc: 2.74 ng/ml



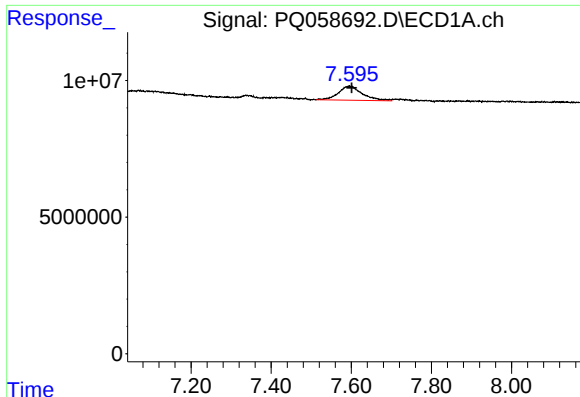
#28 AR-1254-3

R.T.: 7.337 min
Delta R.T.: 0.023 min
Response: 2069132
Conc: 5.77 ng/ml



#28 AR-1254-3

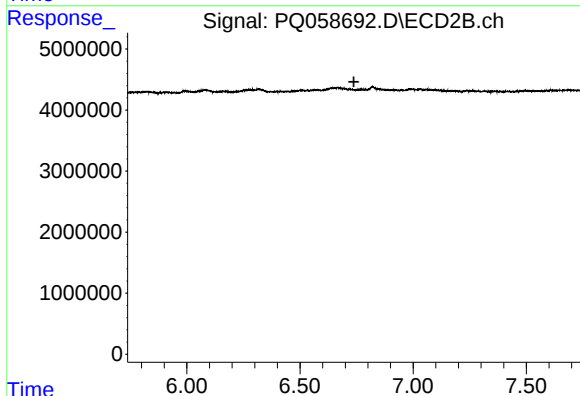
R.T.: 0.000 min
Exp R.T. : 6.512 min
Response: 0
Conc: N.D.



#29 AR-1254-4

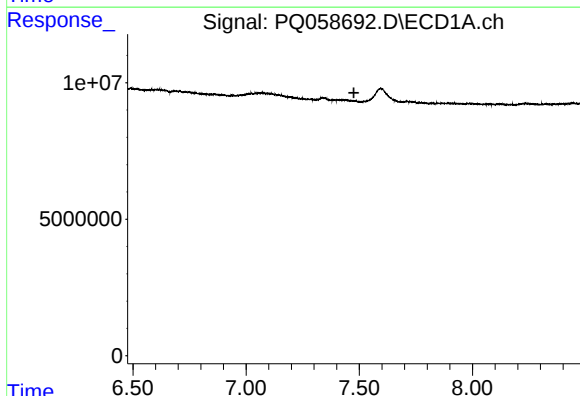
R.T.: 7.595 min
Delta R.T.: -0.006 min
Response: 21259573
Conc: 97.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



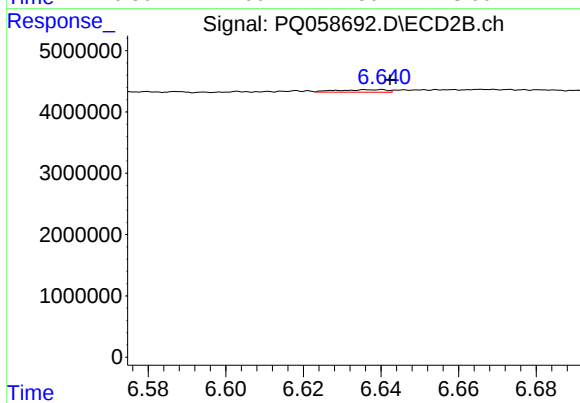
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.738 min
Response: 0
Conc: N.D.



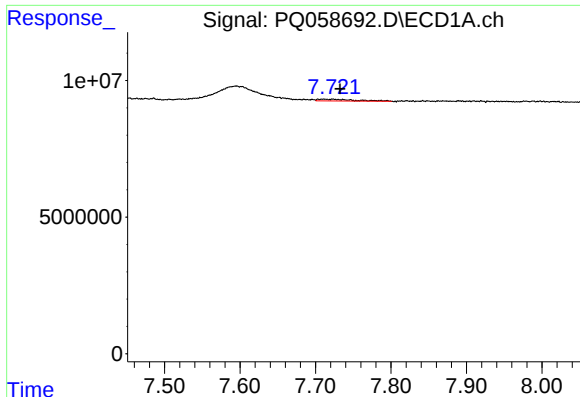
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.476 min
Response: 0
Conc: N.D.



#31 AR-1260-1

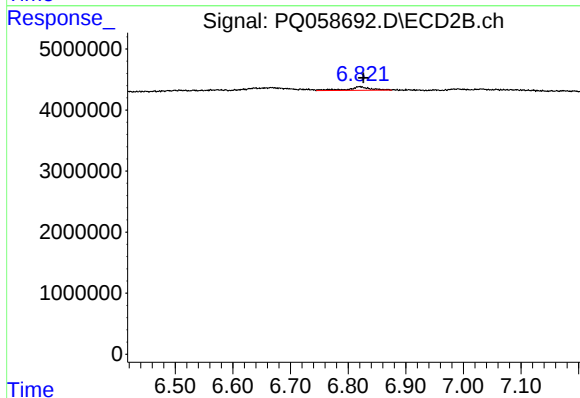
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 359112
Conc: 1.79 ng/ml



#32 AR-1260-2

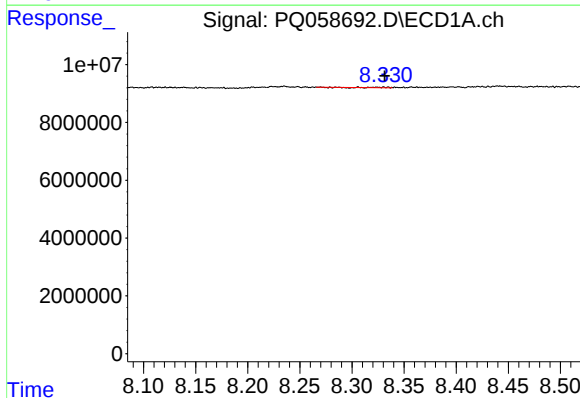
R.T.: 7.723 min
Delta R.T.: -0.009 min
Response: 1930844
Conc: 9.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



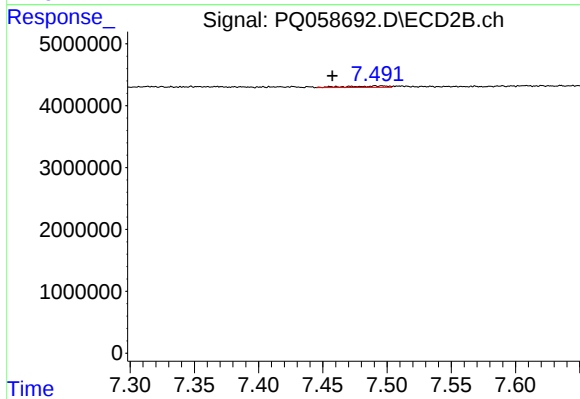
#32 AR-1260-2

R.T.: 6.820 min
Delta R.T.: -0.007 min
Response: 1582637
Conc: 6.80 ng/ml



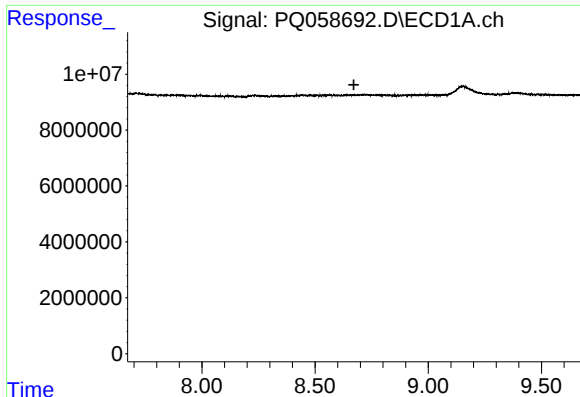
#34 AR-1260-4

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 98030
Conc: 0.48 ng/ml



#34 AR-1260-4

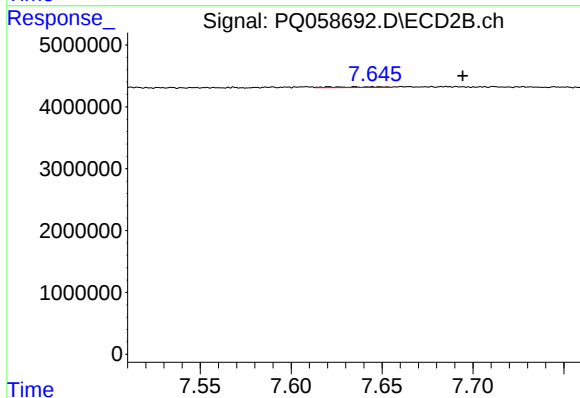
R.T.: 7.491 min
Delta R.T.: 0.033 min
Response: 502285
Conc: 2.84 ng/ml



#35 AR-1260-5

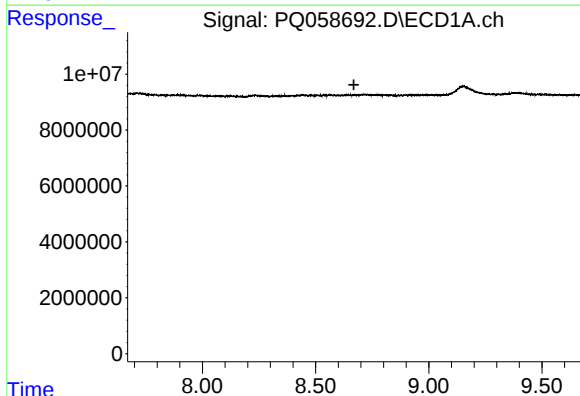
R.T.: 0.000 min
Exp R.T.: 8.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



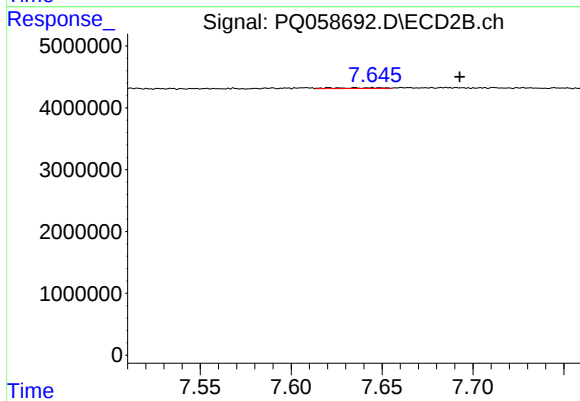
#35 AR-1260-5

R.T.: 7.644 min
Delta R.T.: -0.050 min
Response: 211024
Conc: 0.53 ng/ml



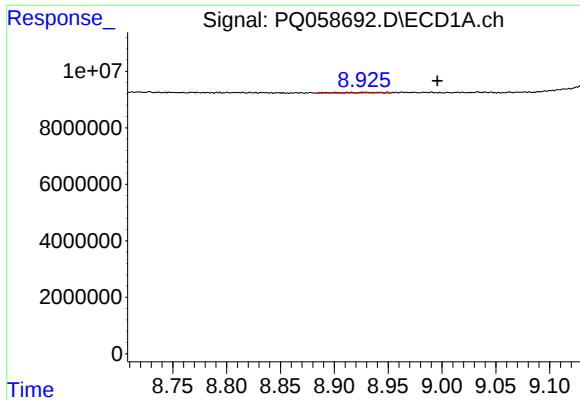
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.669 min
Response: 0
Conc: N.D.



#37 AR-1262-2

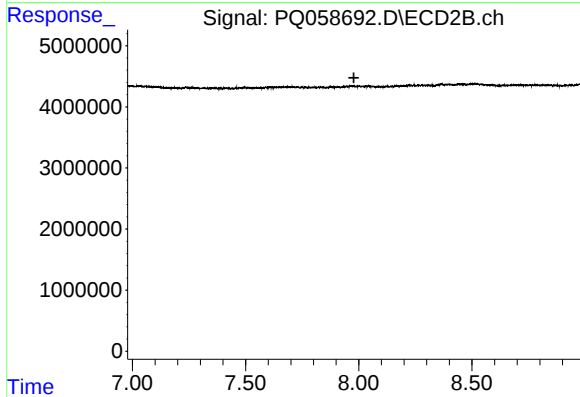
R.T.: 7.644 min
Delta R.T.: -0.048 min
Response: 211024
Conc: 0.38 ng/ml



#38 AR-1262-3

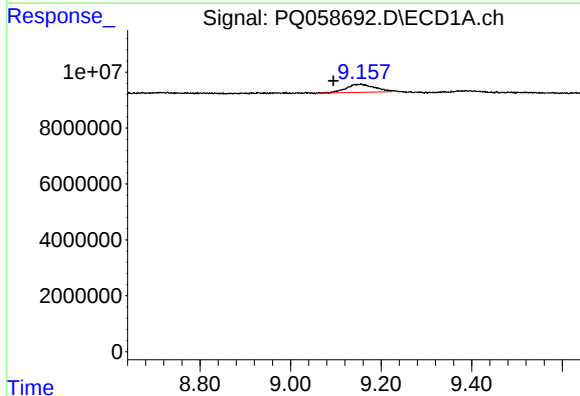
R.T.: 8.929 min
Delta R.T.: -0.067 min
Response: 552618
Conc: 1.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



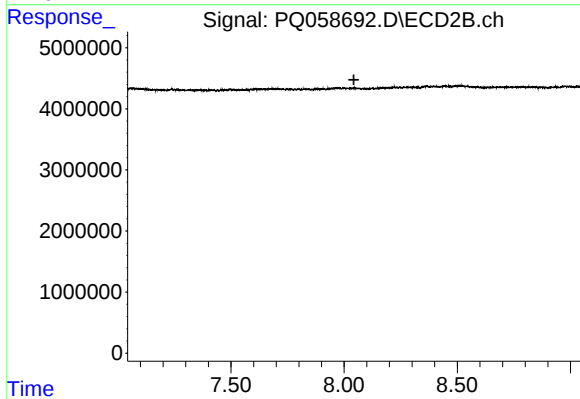
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



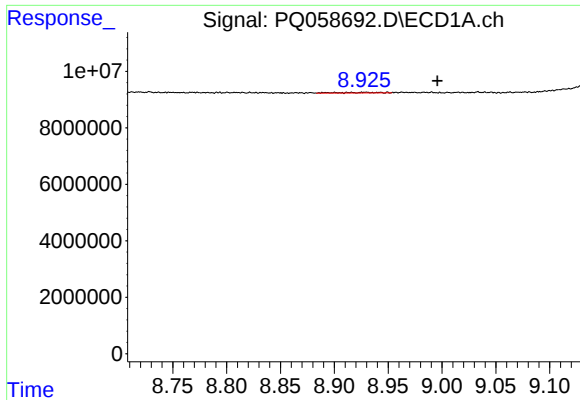
#39 AR-1262-4

R.T.: 9.154 min
Delta R.T.: 0.060 min
Response: 12914515
Conc: 40.77 ng/ml



#39 AR-1262-4

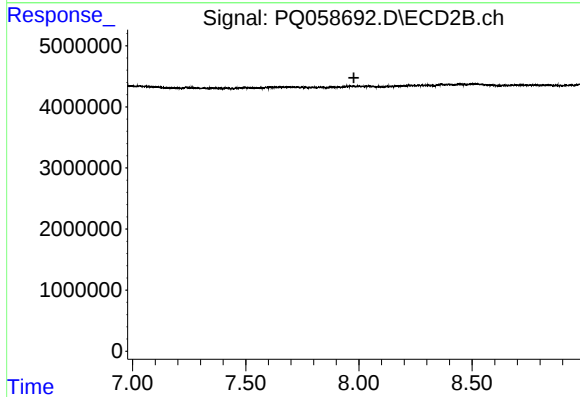
R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

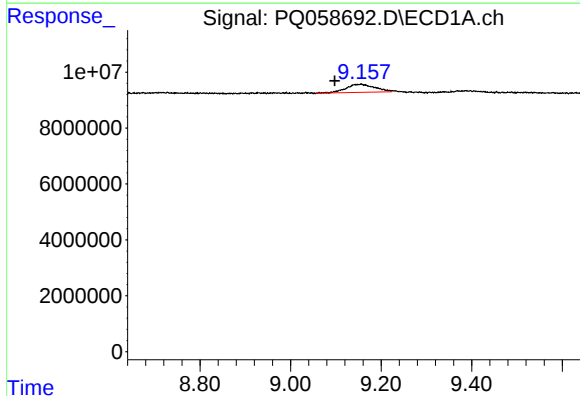
R.T.: 8.929 min
Delta R.T.: -0.067 min
Response: 552618
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



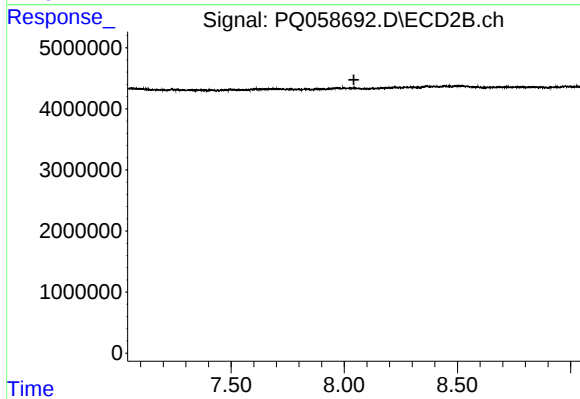
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



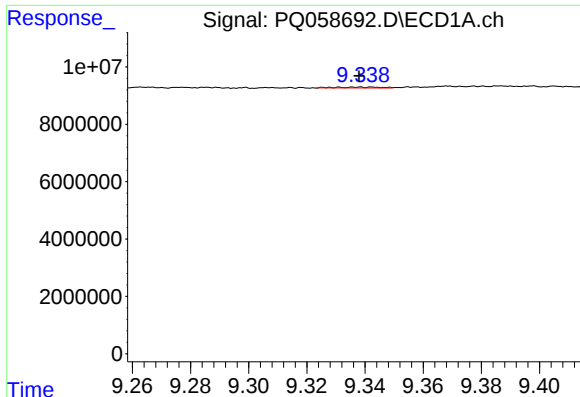
#42 AR-1268-2

R.T.: 9.154 min
Delta R.T.: 0.056 min
Response: 12914515
Conc: 11.89 ng/ml



#42 AR-1268-2

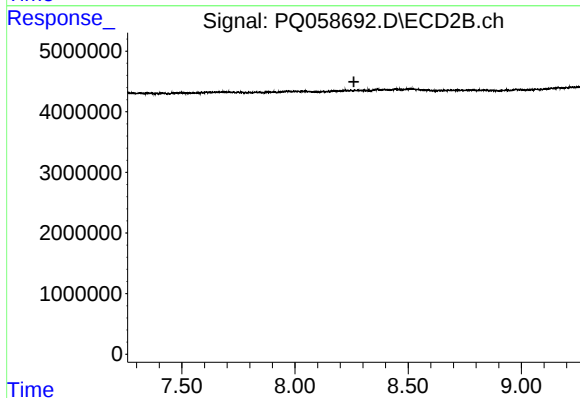
R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#43 AR-1268-3

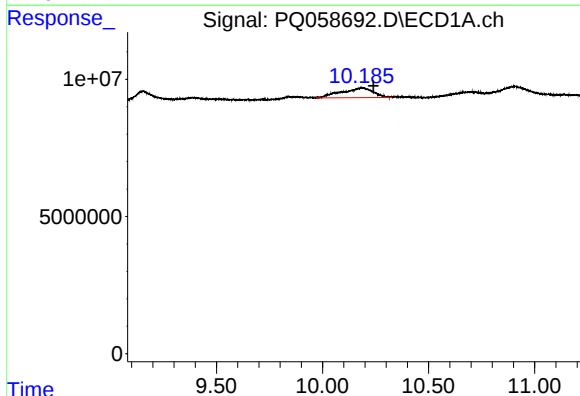
R.T.: 9.341 min
Delta R.T.: 0.003 min
Response: 296929
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



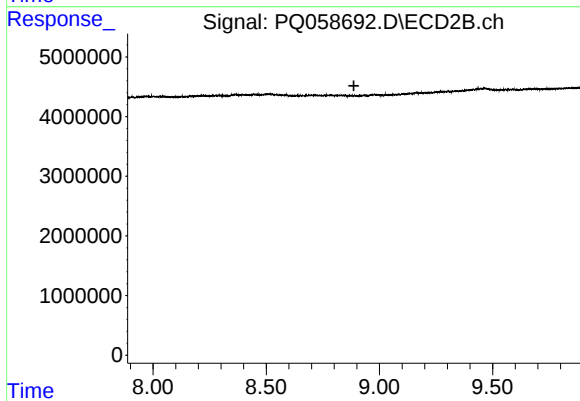
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.185 min
Delta R.T.: -0.056 min
Response: 36817399
Conc: 12.22 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.