

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
 Data File : PQ043255.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2019 08:08
 Operator : SM\AJ
 Sample : K4633-11
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 F2D09

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 09:21:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 05 08:38:32 2019
 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...	5.698	4.789	78351564	37818134	11.988	12.250
2)	SA Decachlor...	12.089	10.571	281.3E6	134.6E6	26.934	21.950
Target Compounds							
3)	L1 AR-1016-1	7.149	0.000	38674	0	0.152	N.D. #
4)	L1 AR-1016-2	7.149	0.000	38674	0	0.105	N.D. #
6)	L1 AR-1016-4	7.320	0.000	648195	0	3.470	N.D. #
8)	L2 AR-1221-1	5.989	0.000	955024	0	14.624	N.D. #
9)	L2 AR-1221-2	6.092	0.000	1385965	0	32.429	N.D. #
13)	L3 AR-1232-3	7.149	0.000	38674	0	0.262	N.D. #
14)	L3 AR-1232-4	7.320	0.000	648195	0	9.239	N.D. #
15)	L3 AR-1232-5	7.394	0.000	10526716	0	243.724	N.D. #
16)	L4 AR-1242-1	7.149	0.000	38674	0	0.198	N.D. #
17)	L4 AR-1242-2	7.149	0.000	38674	0	0.135	N.D. #
19)	L4 AR-1242-4	7.320	0.000	648195	0	4.342	N.D. #
20)	L4 AR-1242-5	8.128	7.131	2346529	276690	13.177	2.518 #
21)	L5 AR-1248-1	7.149	0.000	38674	0	0.258	N.D. #
22)	L5 AR-1248-2	7.394	0.000	10526716	0	55.306	N.D. #
24)	L5 AR-1248-4	8.128	0.000	2346529	0	7.813	N.D. #
25)	L5 AR-1248-5	8.128	0.000	2346529	0	8.002	N.D. #
26)	L6 AR-1254-1	8.104	7.131	5329538	276690	18.275	1.222 #
27)	L6 AR-1254-2	8.342	7.398	874676	5570147	1.774	26.647 #
28)	L6 AR-1254-3	8.733	0.000	1462894	0	2.666	N.D. #
29)	L6 AR-1254-4	0.000	8.054	0	22355298	N.D.	92.540 #
30)	L6 AR-1254-5	9.442	8.497	12616159	8108077	27.786	22.371
31)	L7 AR-1260-1	8.880	7.964	16825013	2457188	48.319	10.933 #
33)	L7 AR-1260-3	9.526	8.367	6952043	2310742	19.684	8.715 #
34)	L7 AR-1260-4	9.839	8.789	67181402	24913101	155.188	104.326 #
35)	L7 AR-1260-5	10.141	0.000	24662460	0	26.017	N.D. #
36)	L8 AR-1262-1	9.526	0.000	6952043	0	10.883	N.D. #
37)	L8 AR-1262-2	10.141	0.000	24662460	0	20.161	N.D. #
38)	L8 AR-1262-3	10.484	9.369	54879143	19040969	63.710	58.141
39)	L8 AR-1262-4	0.000	9.444	0	38641616	N.D.	62.879 #
40)	L8 AR-1262-5	11.265	9.946	6661788	134.0E6	14.424	446.399 #
41)	L9 AR-1268-1	10.484	9.369	54879143	19040969	40.756	22.707 #
42)	L9 AR-1268-2	0.000	9.444	0	38641616	N.D.	49.269 #
43)	L9 AR-1268-3	10.815	9.634	1974092	12863790	1.908	19.843 #
44)	L9 AR-1268-4	11.265	9.946	6661788	134.0E6	13.773	458.267 #
45)	L9 AR-1268-5	11.708	10.289	28119136	13336130	7.388	6.298

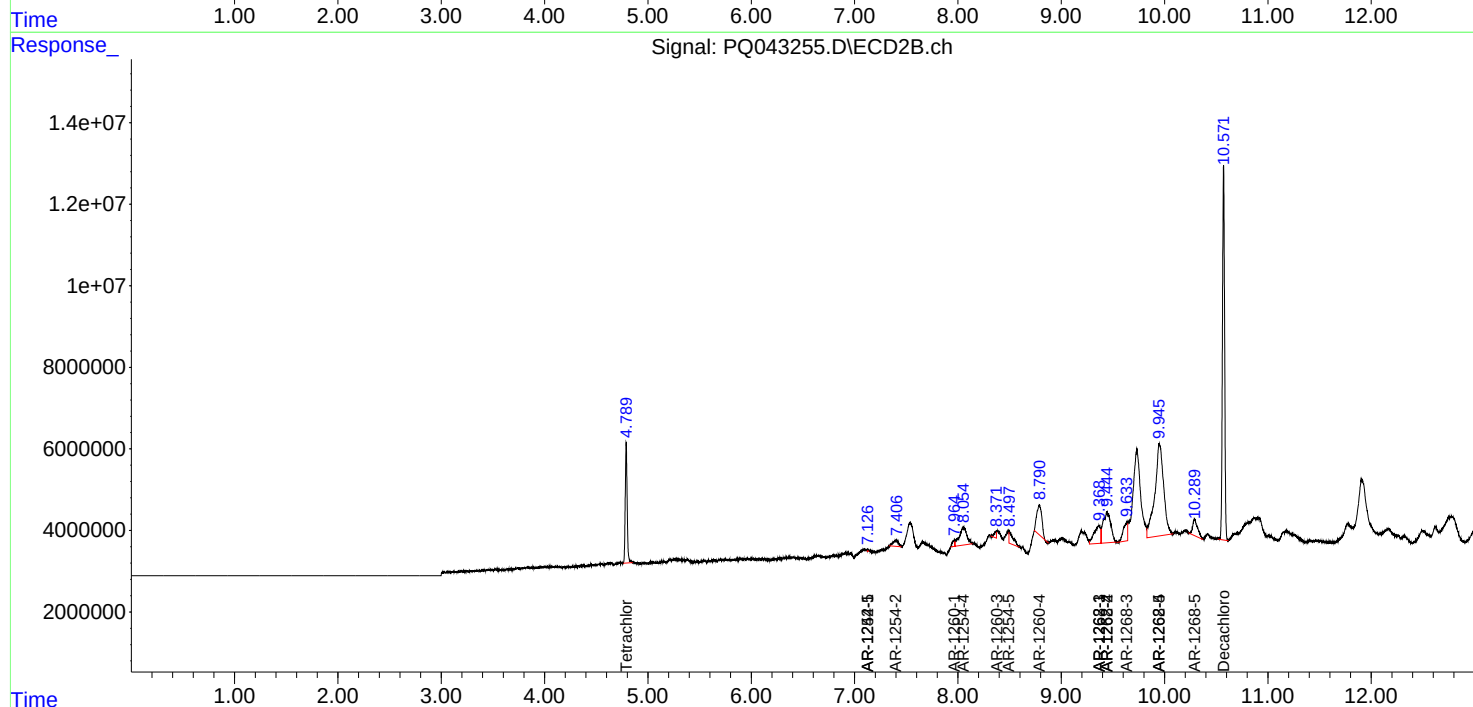
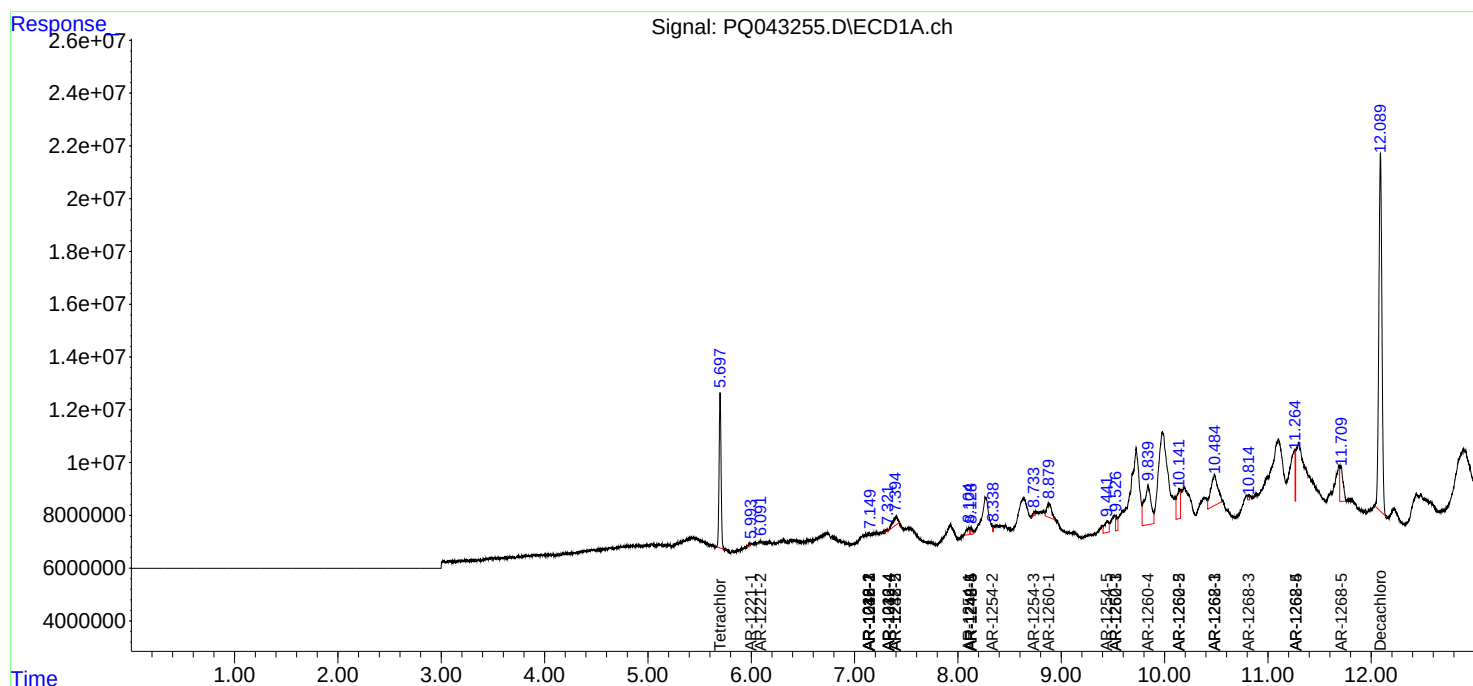
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

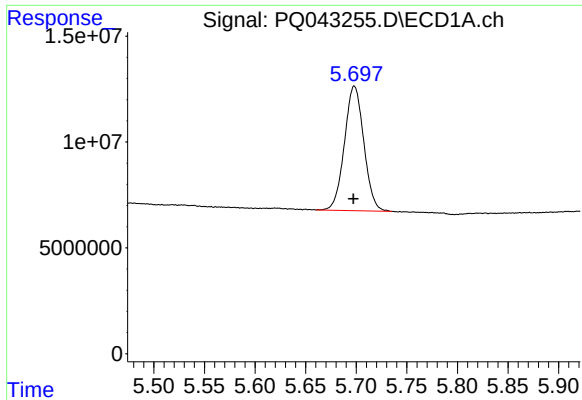
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090419\
Data File : PQ043255.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Sep 2019 08:08
Operator : SM\AJ
Sample : K4633-11
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D09

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 09:21:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 05 08:38:32 2019
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

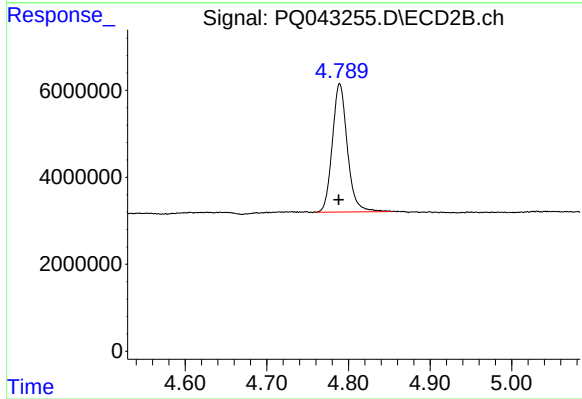




#1 Tetrachloro-m-xylene

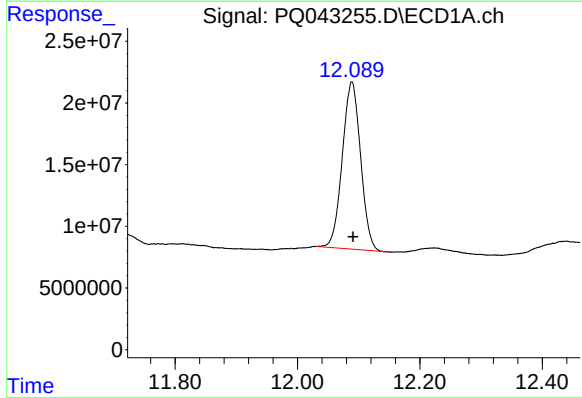
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 78351564
Conc: 11.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



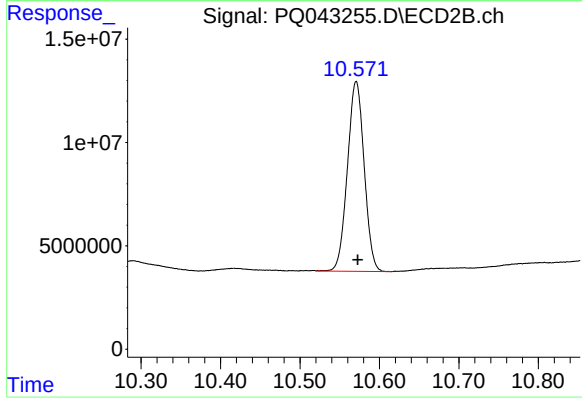
#1 Tetrachloro-m-xylene

R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 37818134
Conc: 12.25 ng/ml



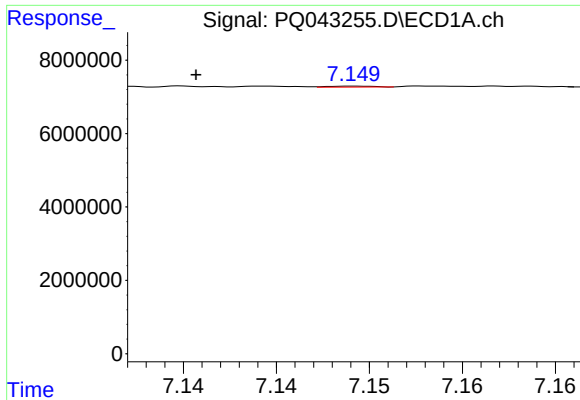
#2 Decachlorobiphenyl

R.T.: 12.089 min
Delta R.T.: -0.002 min
Response: 281335095
Conc: 26.93 ng/ml



#2 Decachlorobiphenyl

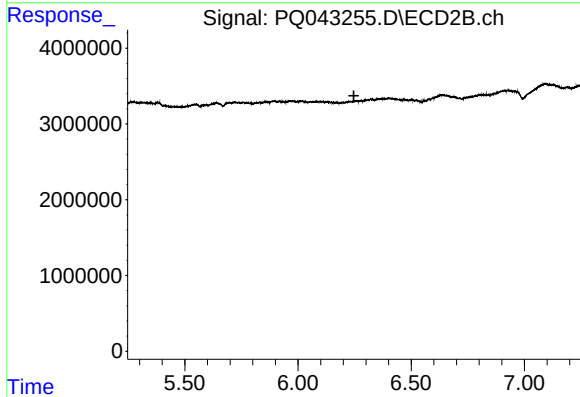
R.T.: 10.571 min
Delta R.T.: -0.002 min
Response: 134572864
Conc: 21.95 ng/ml



#3 AR-1016-1

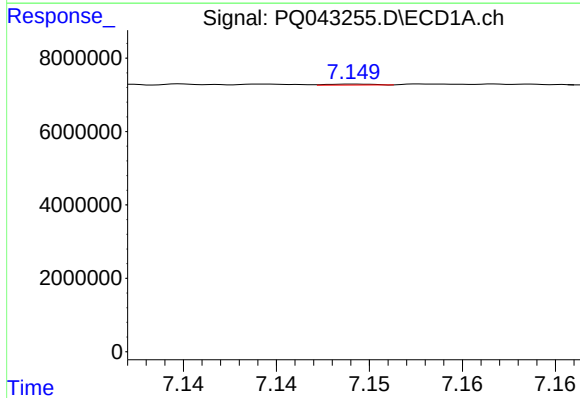
R.T.: 7.149 min
Delta R.T.: 0.009 min
Response: 38674
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



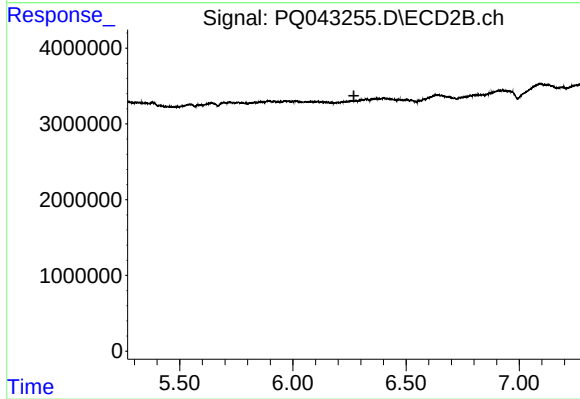
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



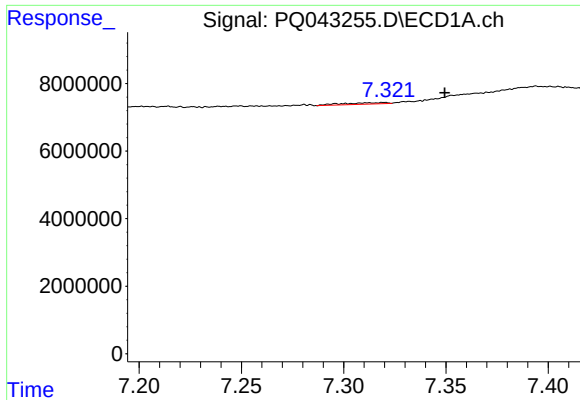
#4 AR-1016-2

R.T.: 7.149 min
Delta R.T.: -0.017 min
Response: 38674
Conc: 0.11 ng/ml



#4 AR-1016-2

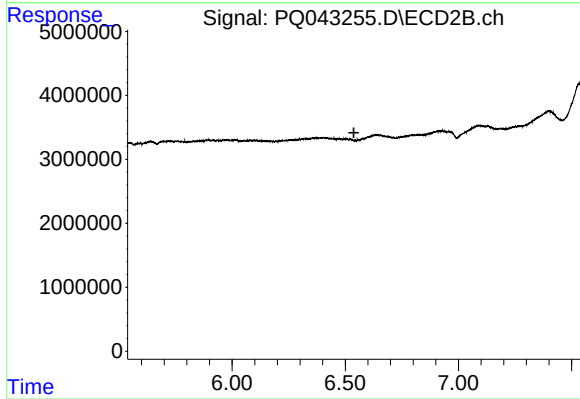
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#6 AR-1016-4

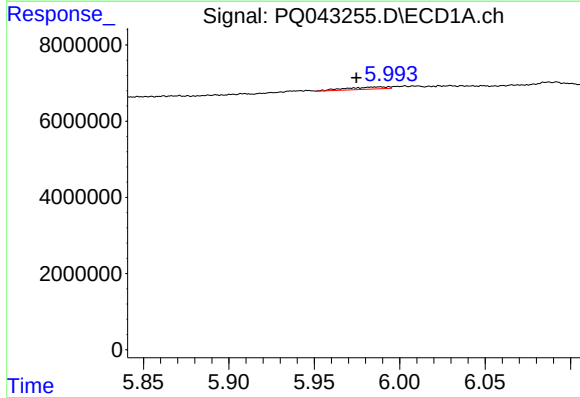
R.T.: 7.320 min
Delta R.T.: -0.029 min
Response: 648195
Conc: 3.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



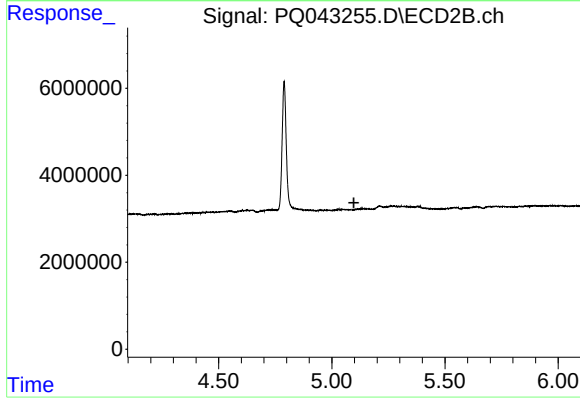
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.538 min
Response: 0
Conc: N.D.



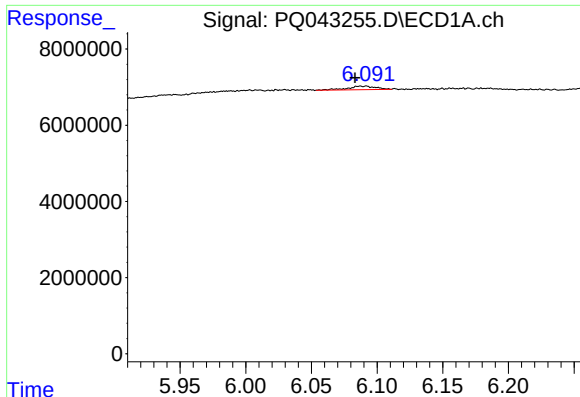
#8 AR-1221-1

R.T.: 5.989 min
Delta R.T.: 0.014 min
Response: 955024
Conc: 14.62 ng/ml



#8 AR-1221-1

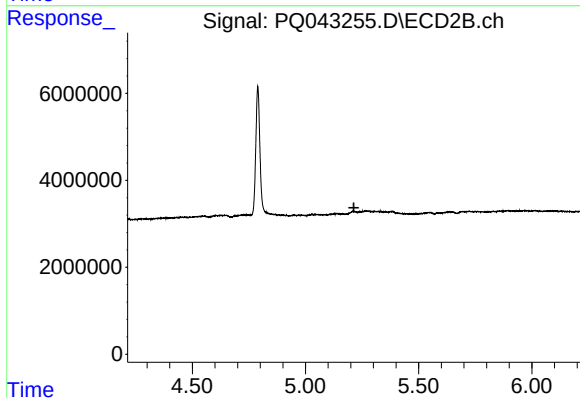
R.T.: 0.000 min
Exp R.T. : 5.097 min
Response: 0
Conc: N.D.



#9 AR-1221-2

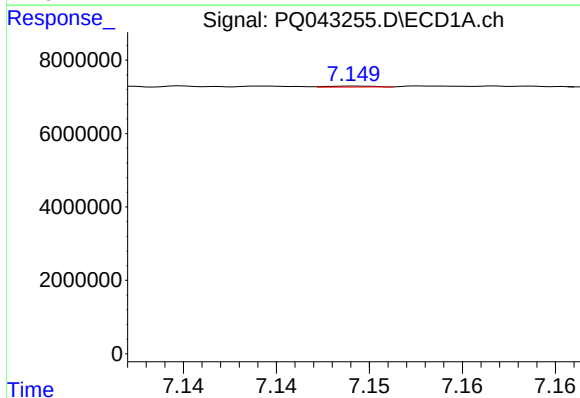
R.T.: 6.092 min
Delta R.T.: 0.009 min
Response: 1385965
Conc: 32.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



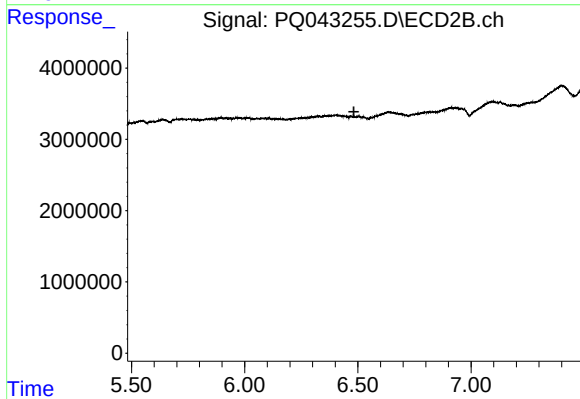
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.214 min
Response: 0
Conc: N.D.



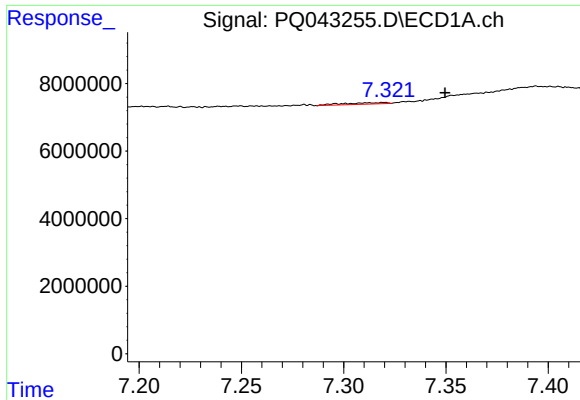
#13 AR-1232-3

R.T.: 7.149 min
Delta R.T.: -0.016 min
Response: 38674
Conc: 0.26 ng/ml



#13 AR-1232-3

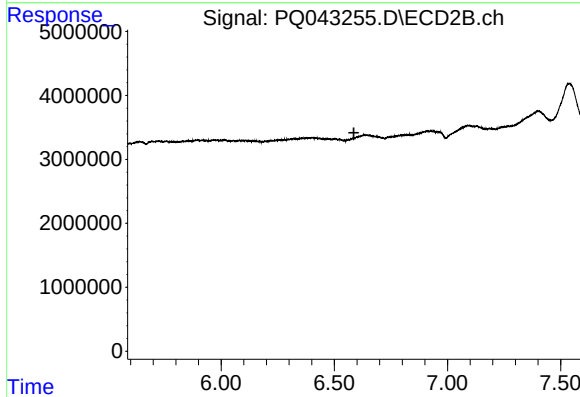
R.T.: 0.000 min
Exp R.T. : 6.482 min
Response: 0
Conc: N.D.



#14 AR-1232-4

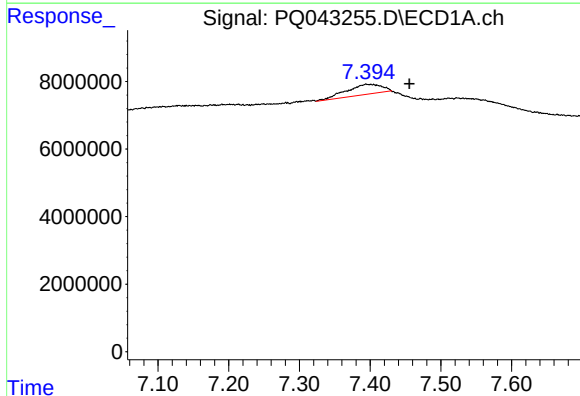
R.T.: 7.320 min
Delta R.T.: -0.030 min
Response: 648195
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



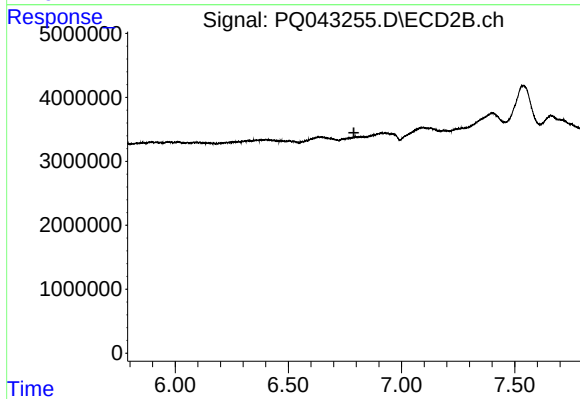
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



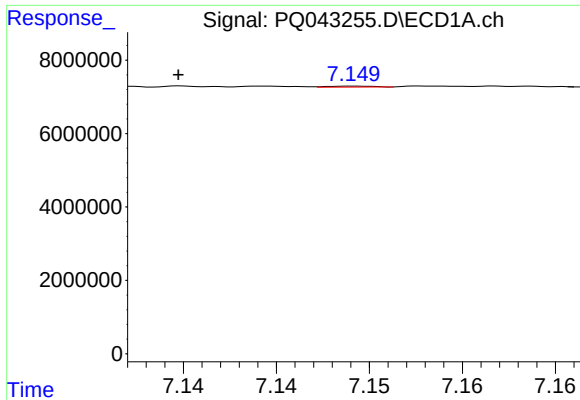
#15 AR-1232-5

R.T.: 7.394 min
Delta R.T.: -0.061 min
Response: 10526716
Conc: 243.72 ng/ml



#15 AR-1232-5

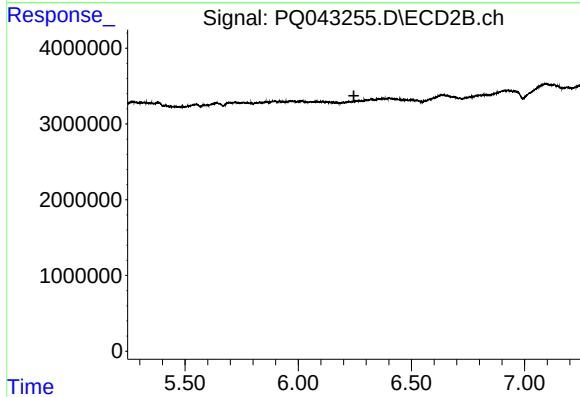
R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



#16 AR-1242-1

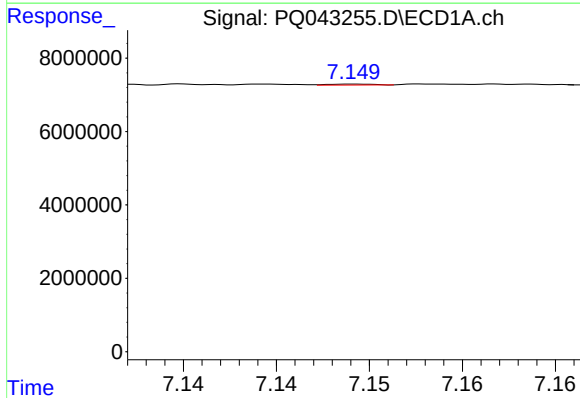
R.T.: 7.149 min
Delta R.T.: 0.010 min
Response: 38674
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



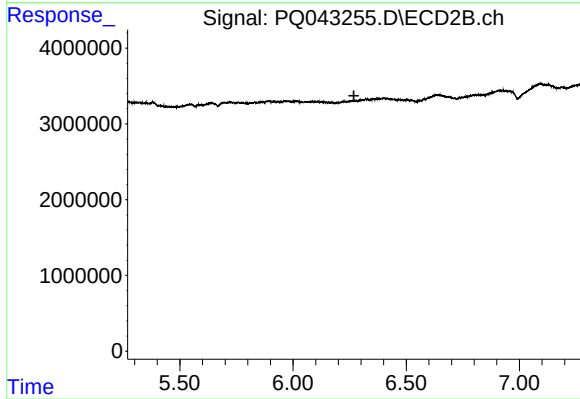
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



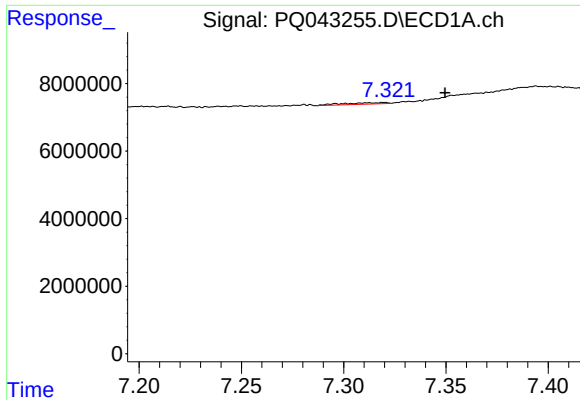
#17 AR-1242-2

R.T.: 7.149 min
Delta R.T.: -0.016 min
Response: 38674
Conc: 0.13 ng/ml



#17 AR-1242-2

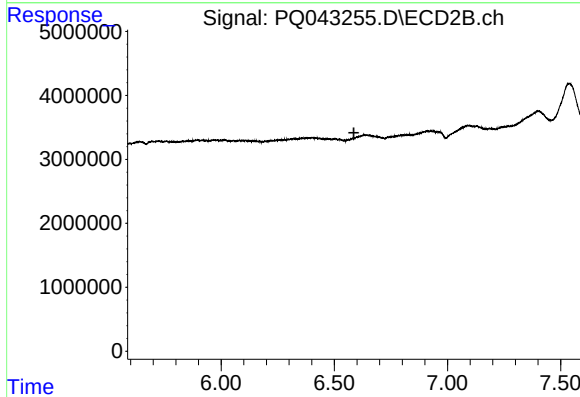
R.T.: 0.000 min
Exp R.T. : 6.269 min
Response: 0
Conc: N.D.



#19 AR-1242-4

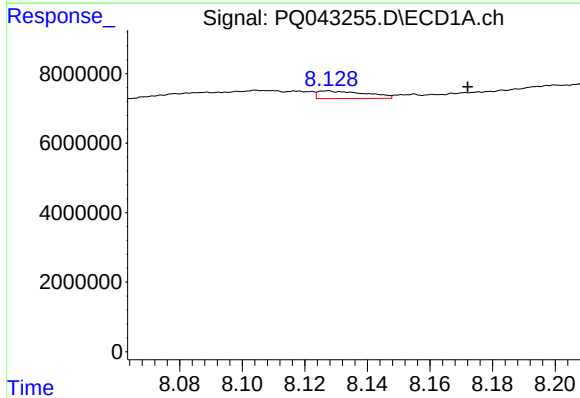
R.T.: 7.320 min
Delta R.T.: -0.030 min
Response: 648195
Conc: 4.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



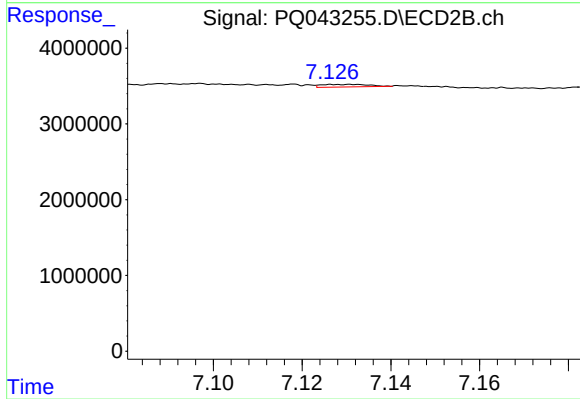
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



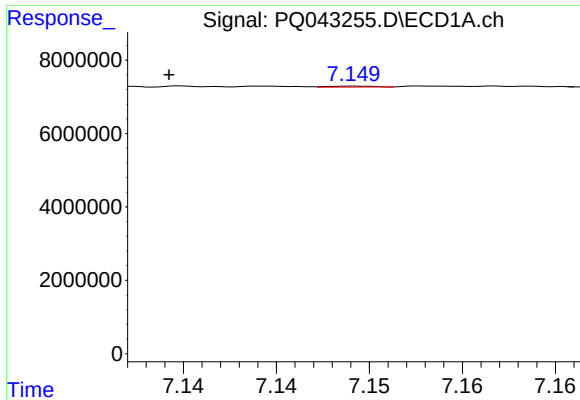
#20 AR-1242-5

R.T.: 8.128 min
Delta R.T.: -0.044 min
Response: 2346529
Conc: 13.18 ng/ml



#20 AR-1242-5

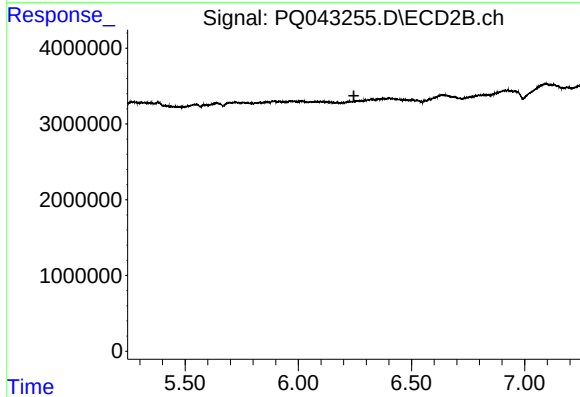
R.T.: 7.131 min
Delta R.T.: -0.068 min
Response: 276690
Conc: 2.52 ng/ml



#21 AR-1248-1

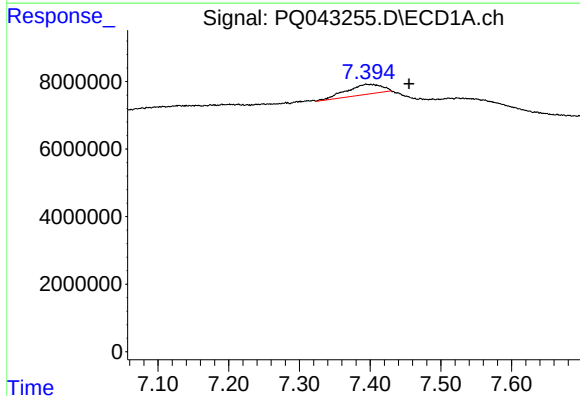
R.T.: 7.149 min
Delta R.T.: 0.010 min
Response: 38674
Conc: 0.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



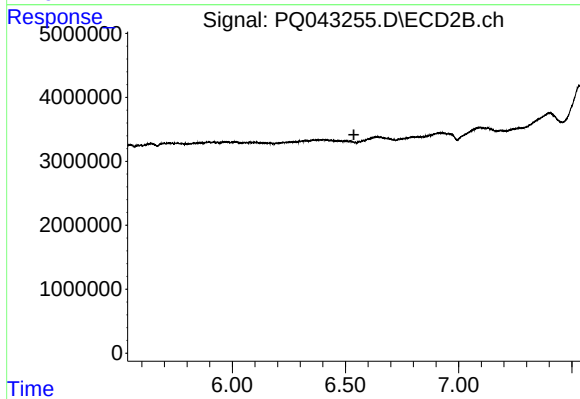
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.



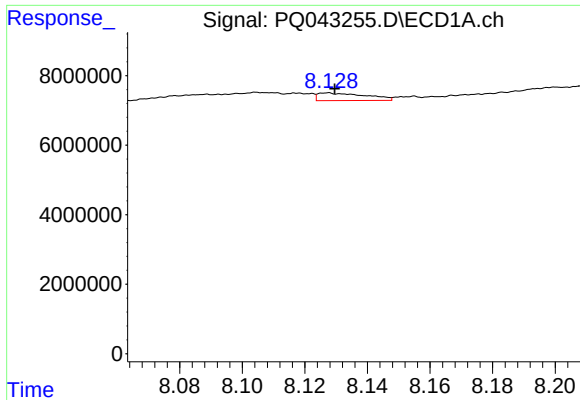
#22 AR-1248-2

R.T.: 7.394 min
Delta R.T.: -0.061 min
Response: 10526716
Conc: 55.31 ng/ml



#22 AR-1248-2

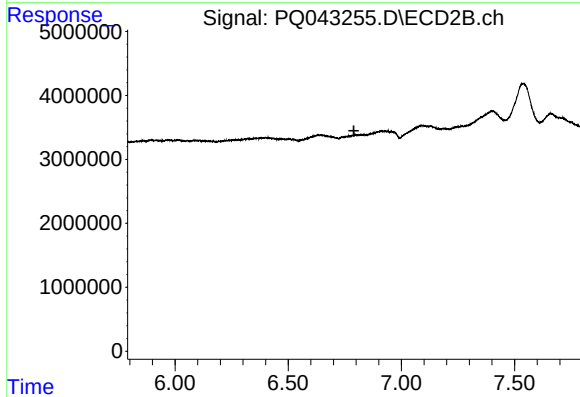
R.T.: 0.000 min
Exp R.T. : 6.537 min
Response: 0
Conc: N.D.



#24 AR-1248-4

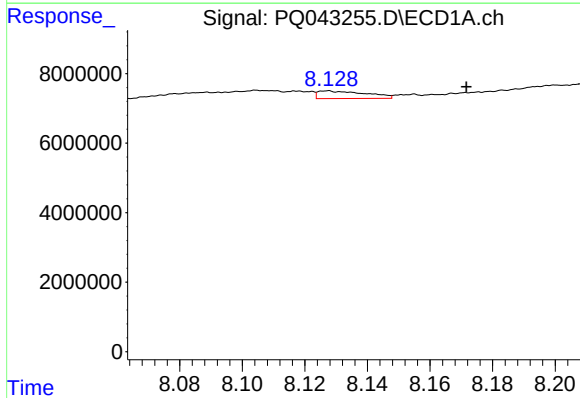
R.T.: 8.128 min
Delta R.T.: -0.002 min
Response: 2346529
Conc: 7.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



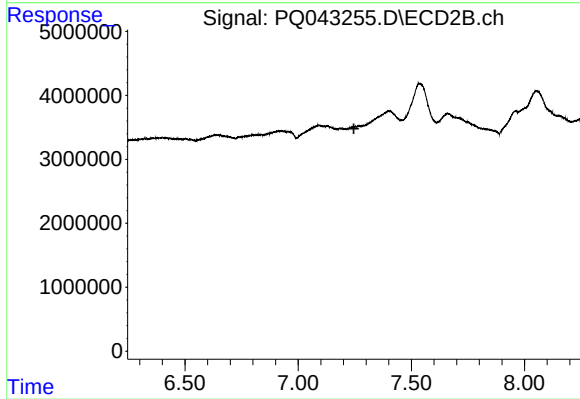
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.790 min
Response: 0
Conc: N.D.



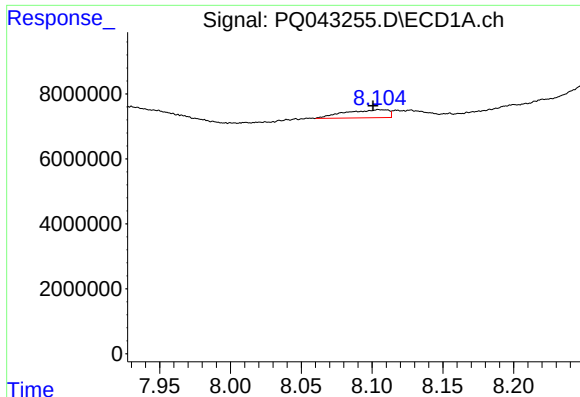
#25 AR-1248-5

R.T.: 8.128 min
Delta R.T.: -0.044 min
Response: 2346529
Conc: 8.00 ng/ml



#25 AR-1248-5

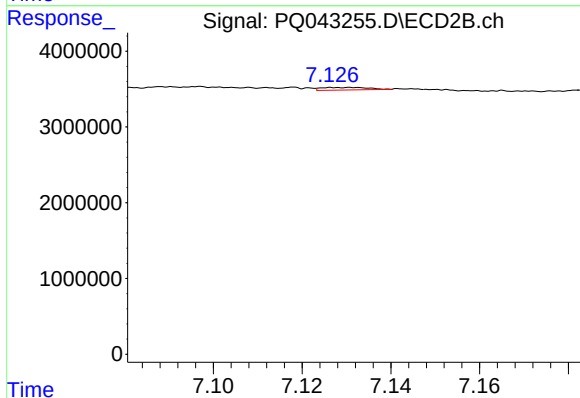
R.T.: 0.000 min
Exp R.T. : 7.246 min
Response: 0
Conc: N.D.



#26 AR-1254-1

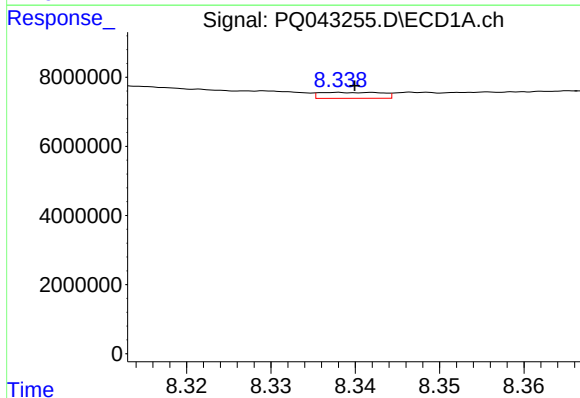
R.T.: 8.104 min
Delta R.T.: 0.004 min
Response: 5329538
Conc: 18.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



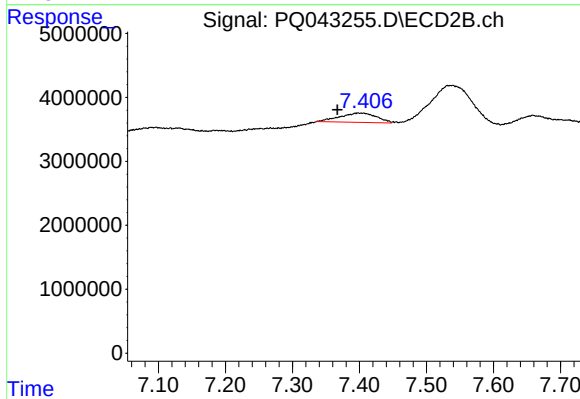
#26 AR-1254-1

R.T.: 7.131 min
Delta R.T.: -0.009 min
Response: 276690
Conc: 1.22 ng/ml



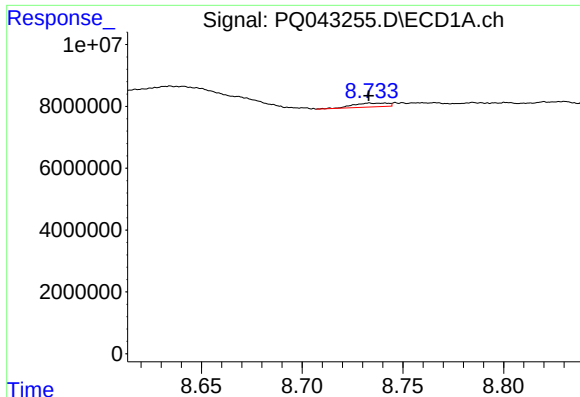
#27 AR-1254-2

R.T.: 8.342 min
Delta R.T.: 0.002 min
Response: 874676
Conc: 1.77 ng/ml



#27 AR-1254-2

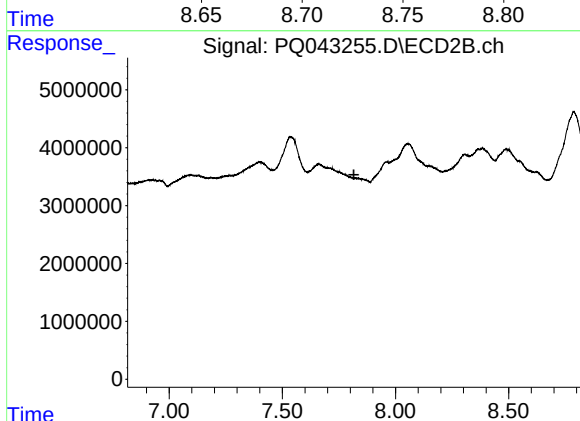
R.T.: 7.398 min
Delta R.T.: 0.031 min
Response: 5570147
Conc: 26.65 ng/ml



#28 AR-1254-3

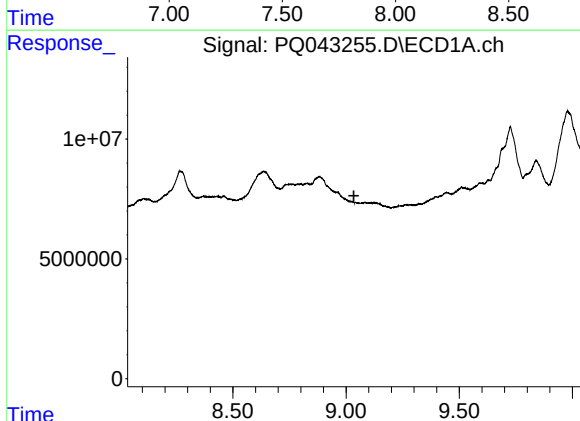
R.T.: 8.733 min
Delta R.T.: 0.000 min
Response: 1462894
Conc: 2.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



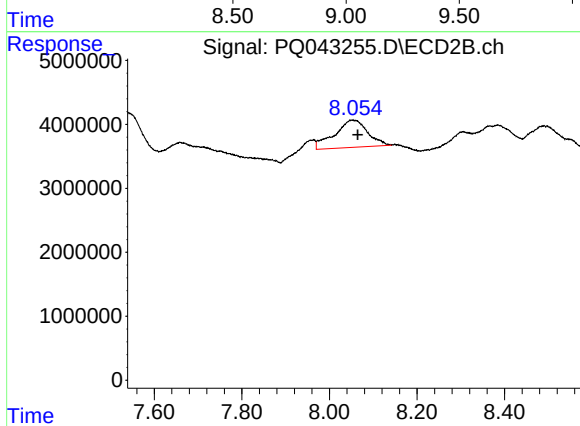
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.816 min
Response: 0
Conc: N.D.



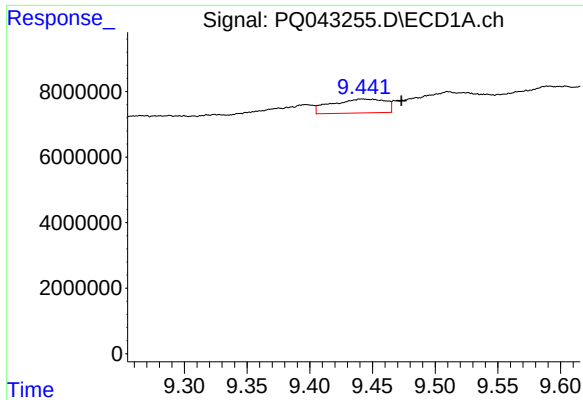
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 9.034 min
Response: 0
Conc: N.D.



#29 AR-1254-4

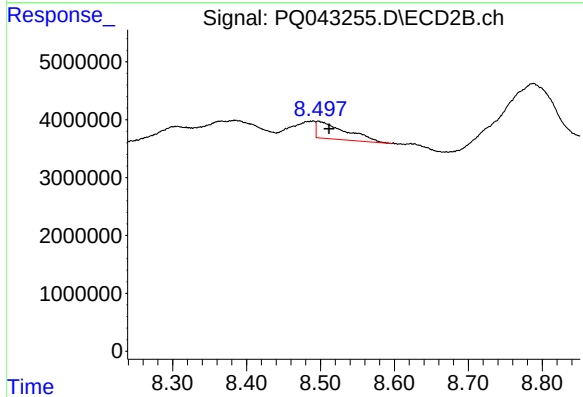
R.T.: 8.054 min
Delta R.T.: -0.011 min
Response: 22355298
Conc: 92.54 ng/ml



#30 AR-1254-5

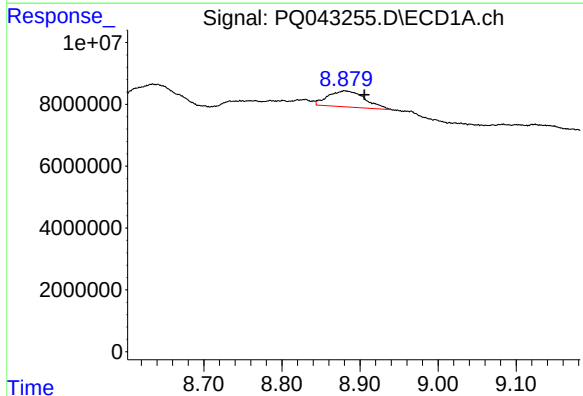
R.T.: 9.442 min
Delta R.T.: -0.031 min
Response: 12616159
Conc: 27.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



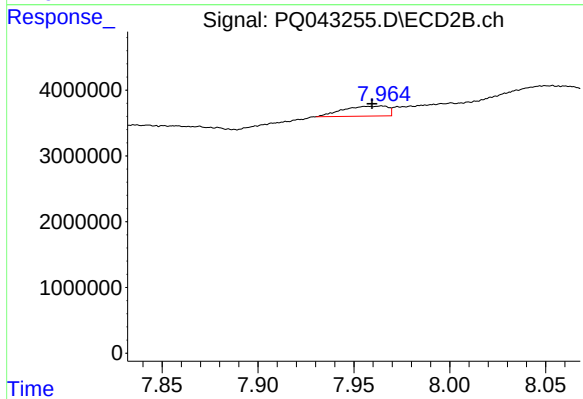
#30 AR-1254-5

R.T.: 8.497 min
Delta R.T.: -0.015 min
Response: 8108077
Conc: 22.37 ng/ml



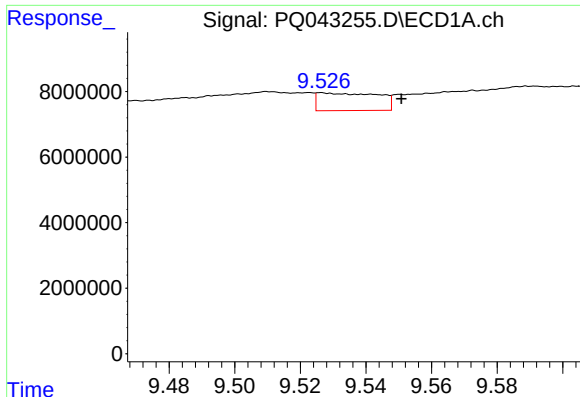
#31 AR-1260-1

R.T.: 8.880 min
Delta R.T.: -0.026 min
Response: 16825013
Conc: 48.32 ng/ml



#31 AR-1260-1

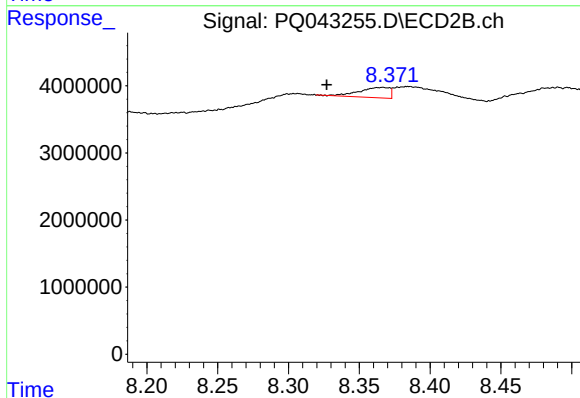
R.T.: 7.964 min
Delta R.T.: 0.005 min
Response: 2457188
Conc: 10.93 ng/ml



#33 AR-1260-3

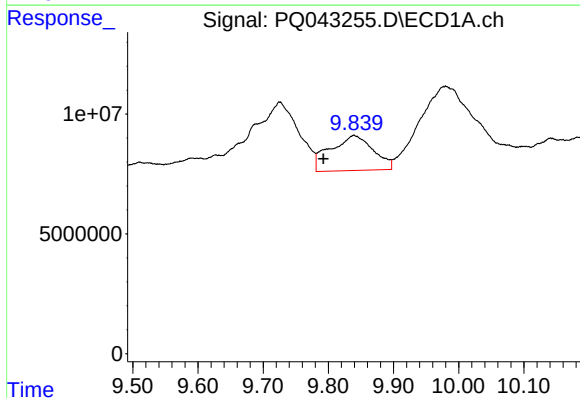
R.T.: 9.526 min
Delta R.T.: -0.025 min
Response: 6952043
Conc: 19.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



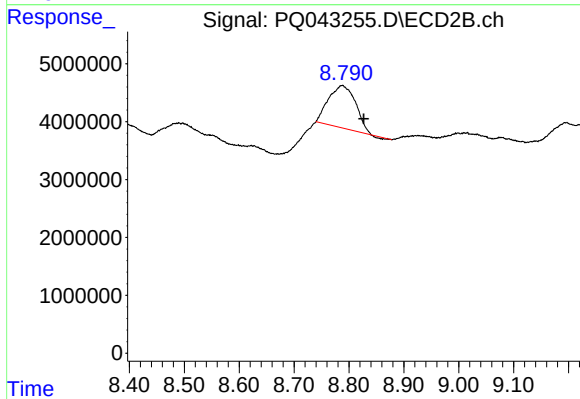
#33 AR-1260-3

R.T.: 8.367 min
Delta R.T.: 0.040 min
Response: 2310742
Conc: 8.72 ng/ml



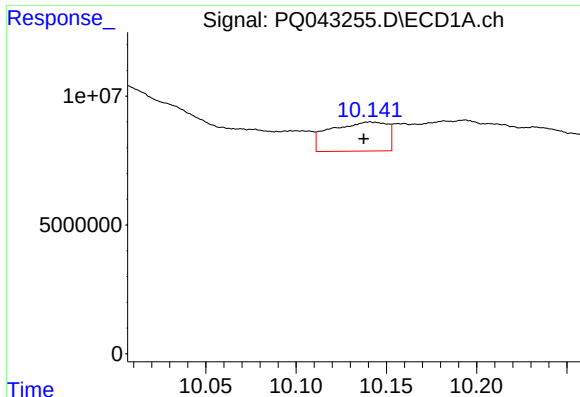
#34 AR-1260-4

R.T.: 9.839 min
Delta R.T.: 0.047 min
Response: 67181402
Conc: 155.19 ng/ml



#34 AR-1260-4

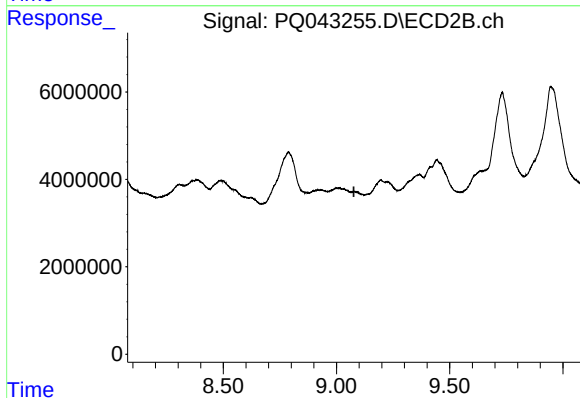
R.T.: 8.789 min
Delta R.T.: -0.038 min
Response: 24913101
Conc: 104.33 ng/ml



#35 AR-1260-5

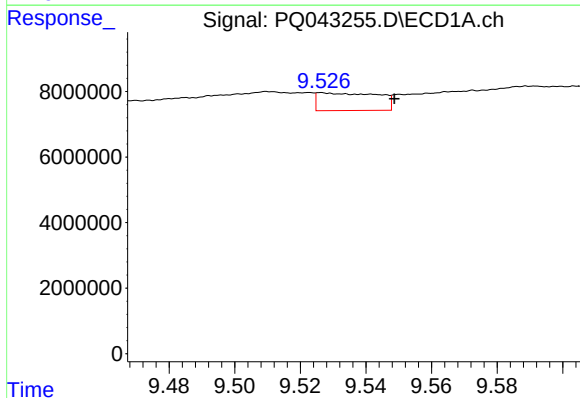
R.T.: 10.141 min
Delta R.T.: 0.004 min
Response: 24662460
Conc: 26.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



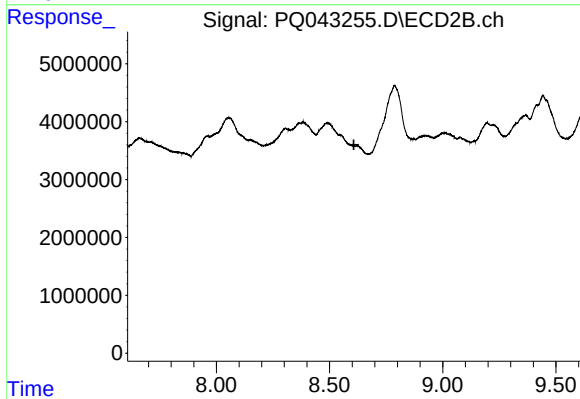
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



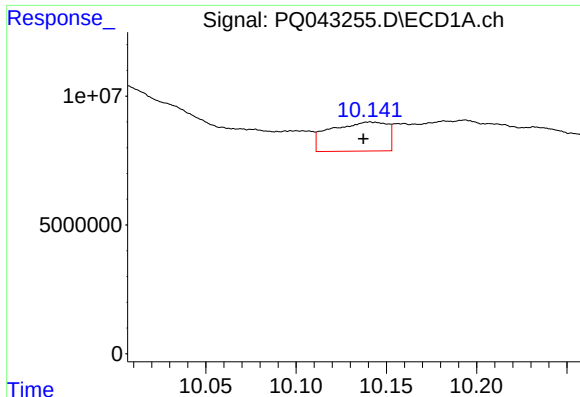
#36 AR-1262-1

R.T.: 9.526 min
Delta R.T.: -0.022 min
Response: 6952043
Conc: 10.88 ng/ml



#36 AR-1262-1

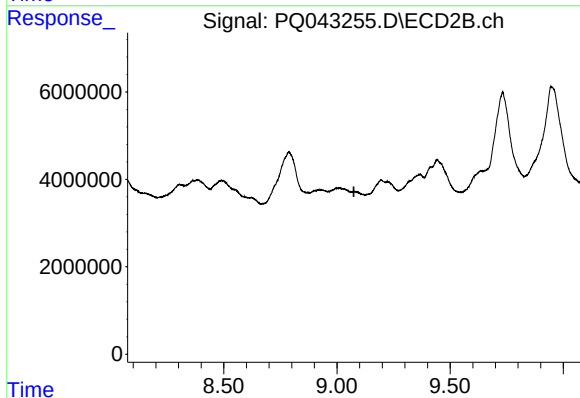
R.T.: 0.000 min
Exp R.T. : 8.607 min
Response: 0
Conc: N.D.



#37 AR-1262-2

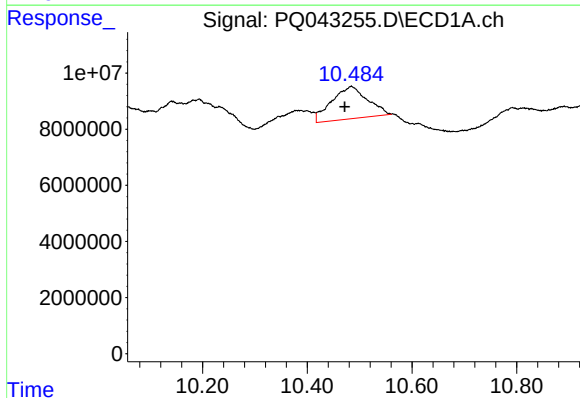
R.T.: 10.141 min
Delta R.T.: 0.004 min
Response: 24662460
Conc: 20.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



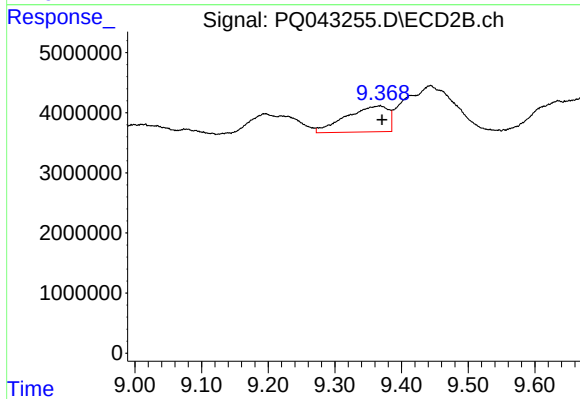
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.075 min
Response: 0
Conc: N.D.



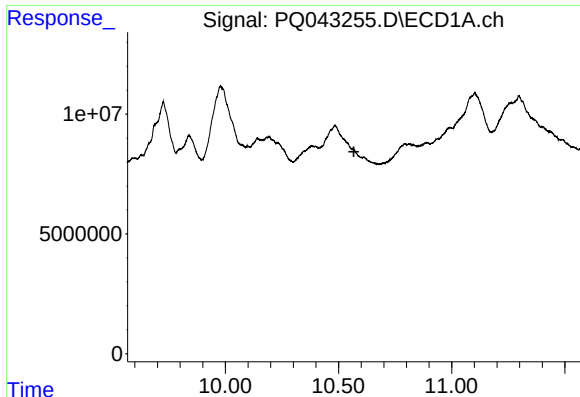
#38 AR-1262-3

R.T.: 10.484 min
Delta R.T.: 0.013 min
Response: 54879143
Conc: 63.71 ng/ml



#38 AR-1262-3

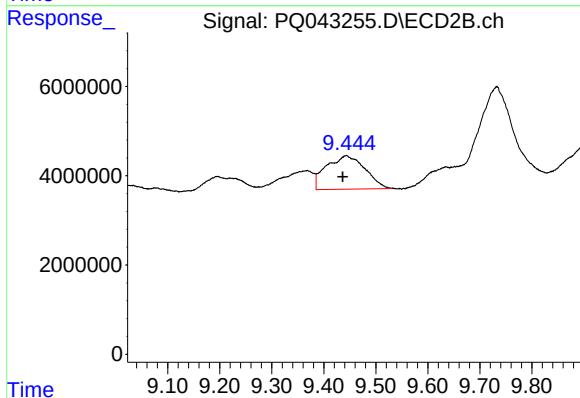
R.T.: 9.369 min
Delta R.T.: -0.002 min
Response: 19040969
Conc: 58.14 ng/ml



#39 AR-1262-4

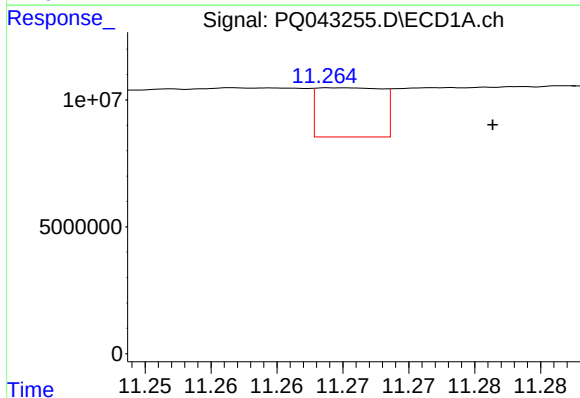
R.T.: 0.000 min
Exp R.T.: 10.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
F2D09



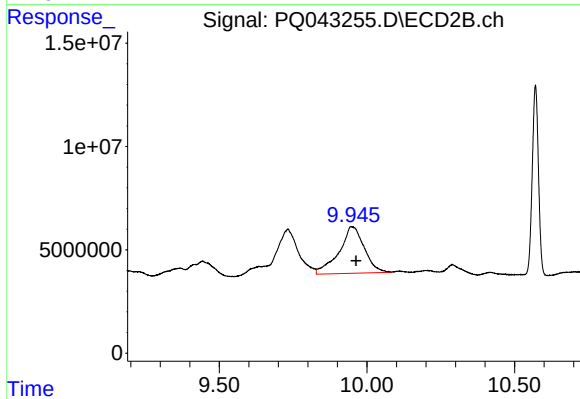
#39 AR-1262-4

R.T.: 9.444 min
Delta R.T.: 0.008 min
Response: 38641616
Conc: 62.88 ng/ml



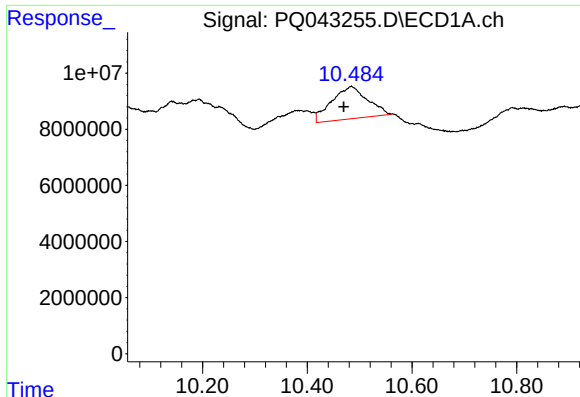
#40 AR-1262-5

R.T.: 11.265 min
Delta R.T.: -0.011 min
Response: 6661788
Conc: 14.42 ng/ml



#40 AR-1262-5

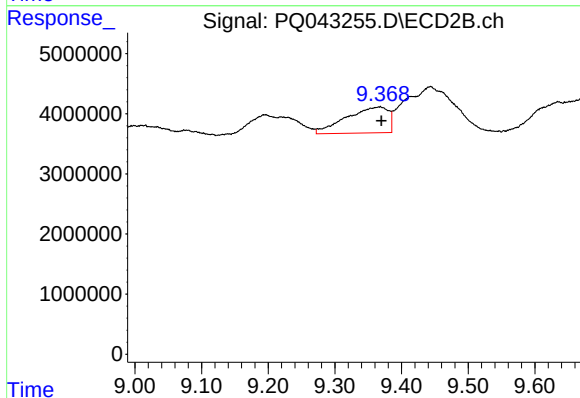
R.T.: 9.946 min
Delta R.T.: -0.018 min
Response: 133982280
Conc: 446.40 ng/ml



#41 AR-1268-1

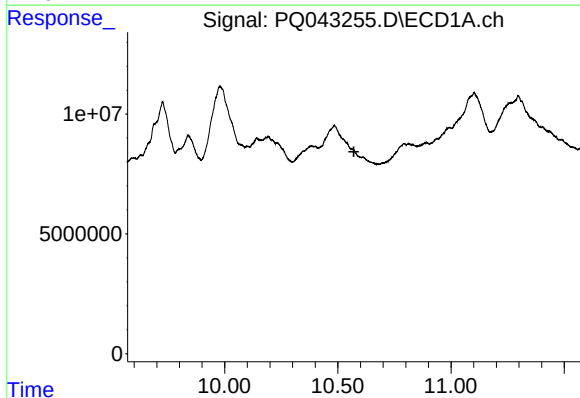
R.T.: 10.484 min
Delta R.T.: 0.015 min
Response: 54879143
Conc: 40.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



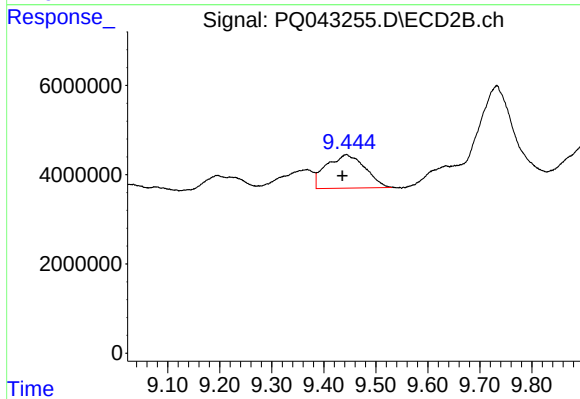
#41 AR-1268-1

R.T.: 9.369 min
Delta R.T.: -0.001 min
Response: 19040969
Conc: 22.71 ng/ml



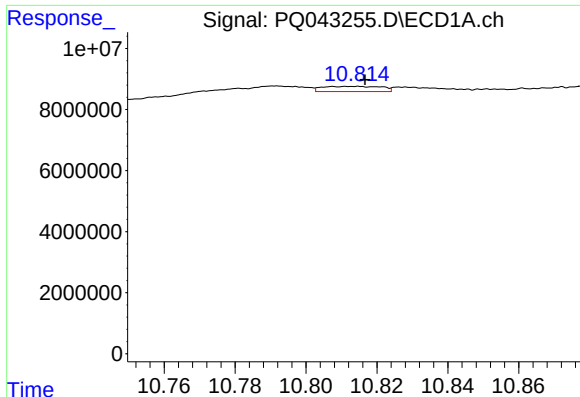
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 10.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

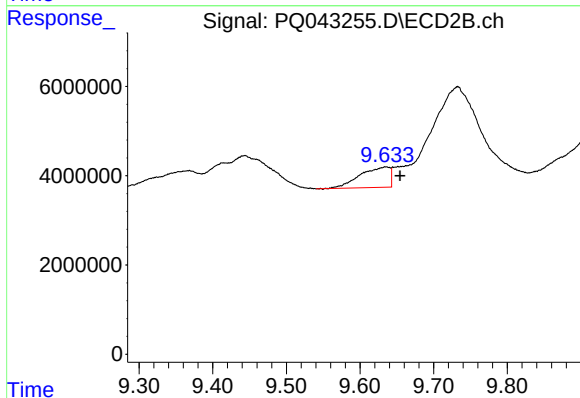
R.T.: 9.444 min
Delta R.T.: 0.008 min
Response: 38641616
Conc: 49.27 ng/ml



#43 AR-1268-3

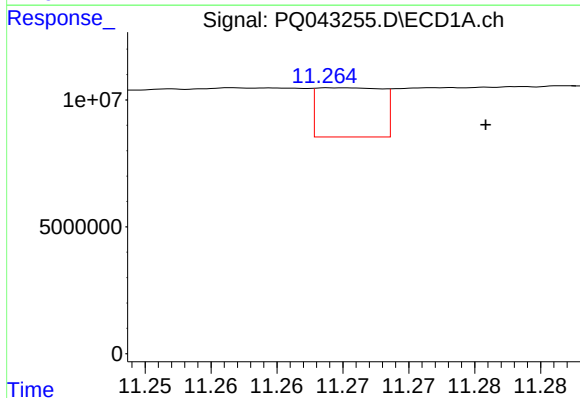
R.T.: 10.815 min
Delta R.T.: -0.002 min
Response: 1974092
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



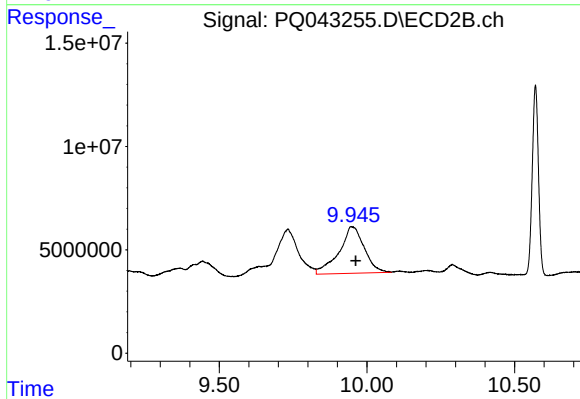
#43 AR-1268-3

R.T.: 9.634 min
Delta R.T.: -0.020 min
Response: 12863790
Conc: 19.84 ng/ml



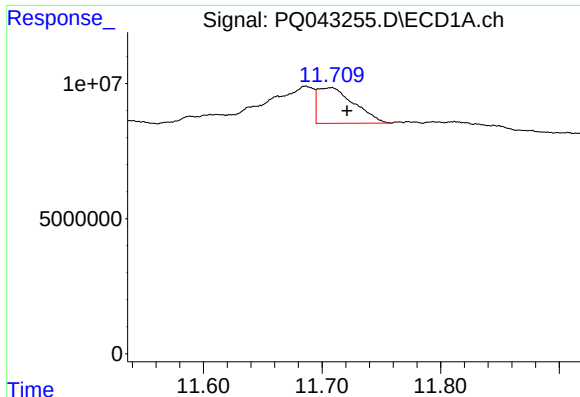
#44 AR-1268-4

R.T.: 11.265 min
Delta R.T.: -0.011 min
Response: 6661788
Conc: 13.77 ng/ml



#44 AR-1268-4

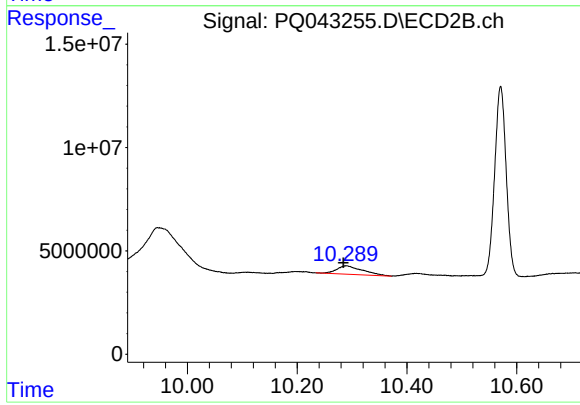
R.T.: 9.946 min
Delta R.T.: -0.016 min
Response: 133982280
Conc: 458.27 ng/ml



#45 AR-1268-5

R.T.: 11.708 min
Delta R.T.: -0.013 min
Response: 28119136
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
F2D09



#45 AR-1268-5

R.T.: 10.289 min
Delta R.T.: 0.005 min
Response: 13336130
Conc: 6.30 ng/ml