

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092721\
 Data File : PQ054765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 11:02
 Operator : AJ\MA
 Sample : M3920-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S-839-R-SO-4-4.5-092321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:55:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 15 05:25:53 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.200	4.206	502.8E6	258.2E6	21.053	19.528
2)	SA Decachlor...	11.366	9.532	315.3E6	257.2E6	18.681	18.981
Target Compounds							
3)	L1 AR-1016-1	6.550f	0.000	49970415	0	60.580	N.D. #
4)	L1 AR-1016-2	6.550	0.000	49970415	0	40.965	N.D. #
5)	L1 AR-1016-3	6.641f	0.000	21630070	0	28.571	N.D. #
9)	L2 AR-1221-2	5.556	4.561	12599274	3836235	65.912	40.264 #
12)	L3 AR-1232-2	6.233	0.000	70290236	0	248.328	N.D. #
13)	L3 AR-1232-3	6.550	0.000	49970415	0	95.036	N.D. #
15)	L3 AR-1232-5	6.814	0.000	33023755	0	163.327	N.D. #
16)	L4 AR-1242-1	6.550f	0.000	49970415	0	84.833	N.D. #
17)	L4 AR-1242-2	6.550	0.000	49970415	0	55.694	N.D. #
18)	L4 AR-1242-3	6.641f	0.000	21630070	0	38.491	N.D. #
20)	L4 AR-1242-5	7.506	6.337	46746617	4698622	99.837	13.225 #
21)	L5 AR-1248-1	6.550f	0.000	49970415	0	99.841	N.D. #
22)	L5 AR-1248-2	6.814	0.000	33023755	0	50.830	N.D. #
24)	L5 AR-1248-4	7.463	0.000	27510179	0	34.775	N.D. #
25)	L5 AR-1248-5	7.506	0.000	46746617	0	58.254	N.D. #
26)	L6 AR-1254-1	7.432	6.337	70153186	4698622	80.535	6.168 #
27)	L6 AR-1254-2	7.659	6.495	59250391	6639811	44.296	9.488 #
28)	L6 AR-1254-3	8.043	6.916	39033516	11417876	28.026	10.357 #
29)	L6 AR-1254-4	8.339	7.154	46545121	4723931	43.691	6.248 #
30)	L6 AR-1254-5	8.766	7.581	30808297	15676878	26.807	14.165 #
31)	L7 AR-1260-1	8.208	7.051	53569803	10847786	53.980	14.445 #
32)	L7 AR-1260-2	8.472	7.248	37446011	16259351	31.823	15.711 #
33)	L7 AR-1260-3	8.836	7.402	10472670	12298118	13.674	13.910
34)	L7 AR-1260-4	9.078	7.884	9974644	7685316	10.678	11.106
35)	L7 AR-1260-5	9.423	8.132	16804659	17971676	9.115	9.403
36)	L8 AR-1262-1	8.836	7.581	10472670	15676878	8.913	30.342 #
37)	L8 AR-1262-2	9.423	8.132	16804659	17971676	7.748	8.114
38)	L8 AR-1262-3	9.781f	8.406f	14926770	34757247	16.758	39.172 #
39)	L8 AR-1262-4	9.836f	8.480	6784055	12550138	12.026	8.252 #
40)	L8 AR-1262-5	10.563	8.983	8111786	3356273	10.555	4.887 #
41)	L9 AR-1268-1	9.781f	8.406f	14926770	34757247	5.952	12.806 #
42)	L9 AR-1268-2	9.836f	8.480	6784055	12550138	2.966	5.447 #
44)	L9 AR-1268-4	10.563	8.983	8111786	3356273	9.506	4.317 #

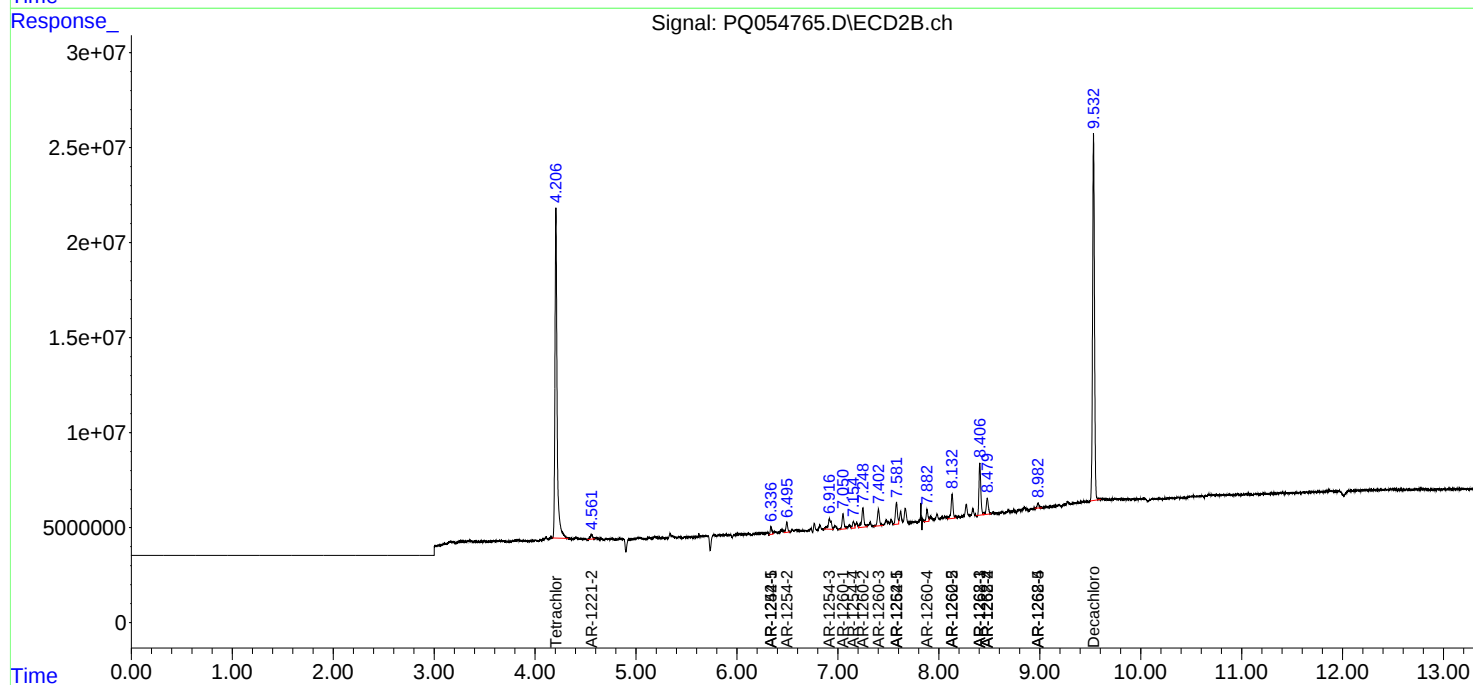
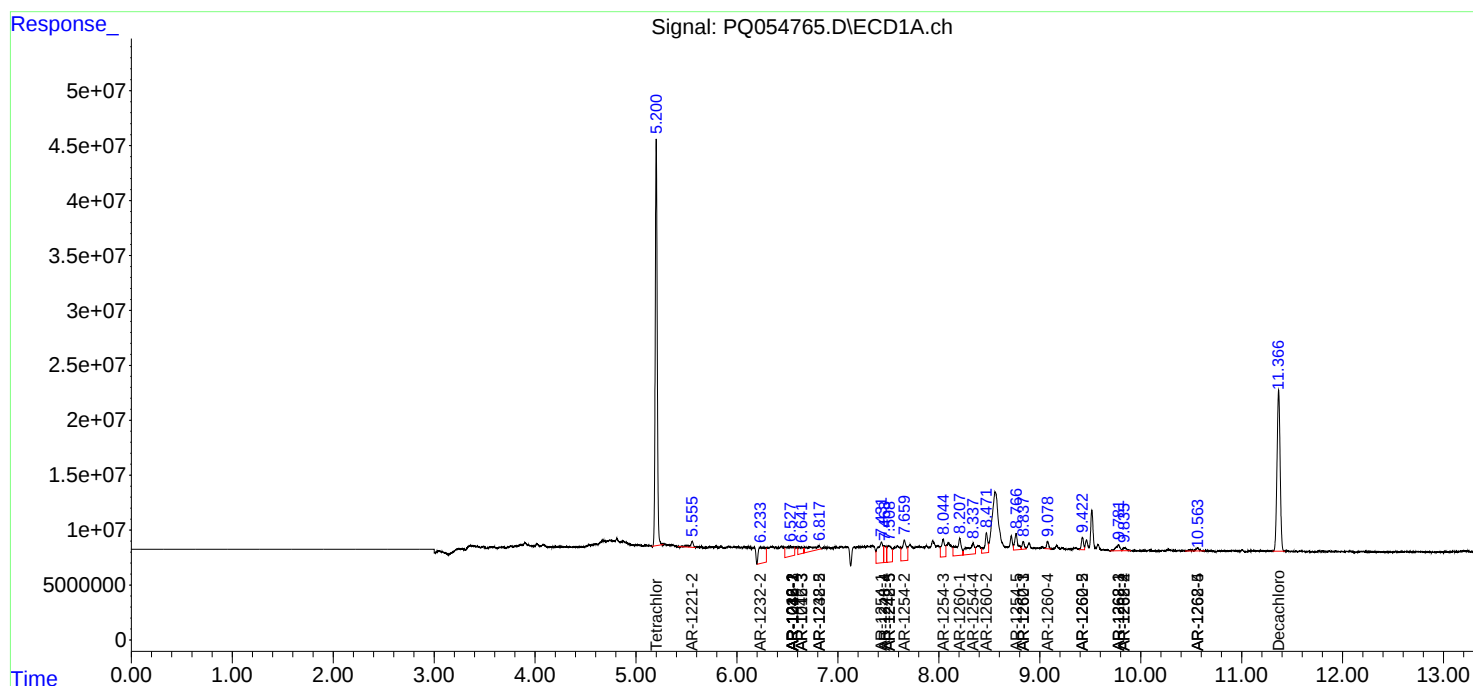
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

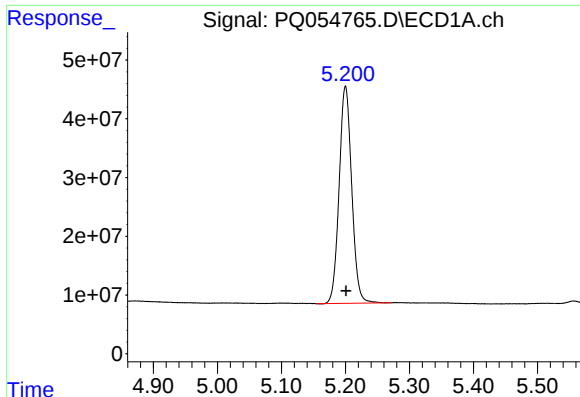
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092721\
Data File : PQ054765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 11:02
Operator : AJ\MA
Sample : M3920-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:55:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

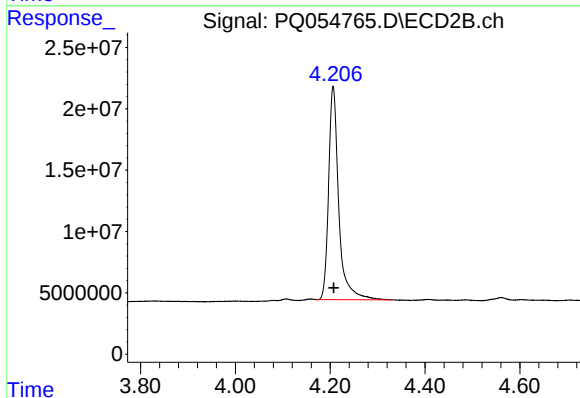




#1 Tetrachloro-m-xylene

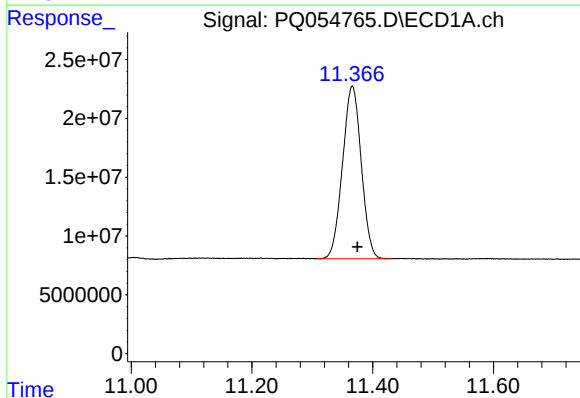
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 502768224
Conc: 21.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



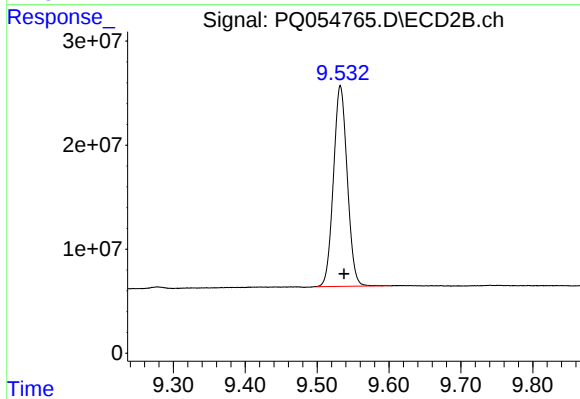
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 258158581
Conc: 19.53 ng/ml



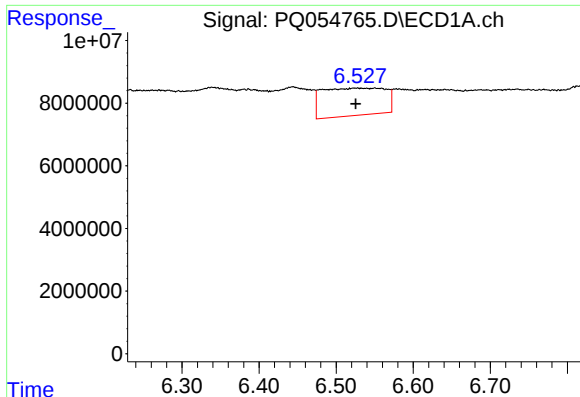
#2 Decachlorobiphenyl

R.T.: 11.366 min
Delta R.T.: -0.009 min
Response: 315297420
Conc: 18.68 ng/ml



#2 Decachlorobiphenyl

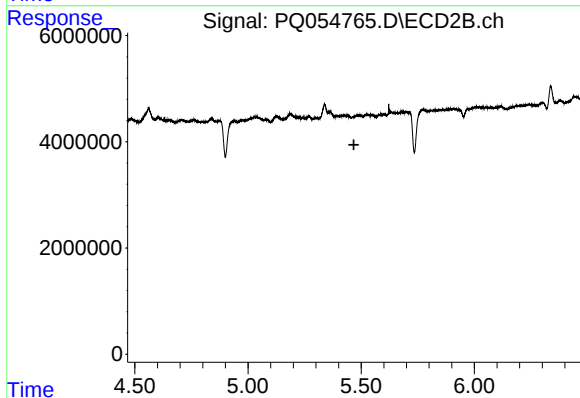
R.T.: 9.532 min
Delta R.T.: -0.005 min
Response: 257236768
Conc: 18.98 ng/ml



#3 AR-1016-1

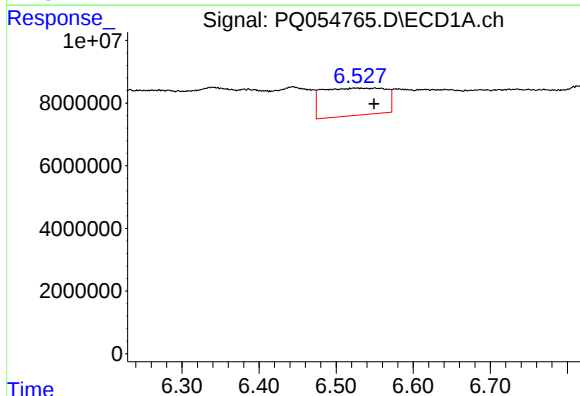
R.T.: 6.550 min
Delta R.T.: 0.025 min
Response: 49970415
Conc: 60.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



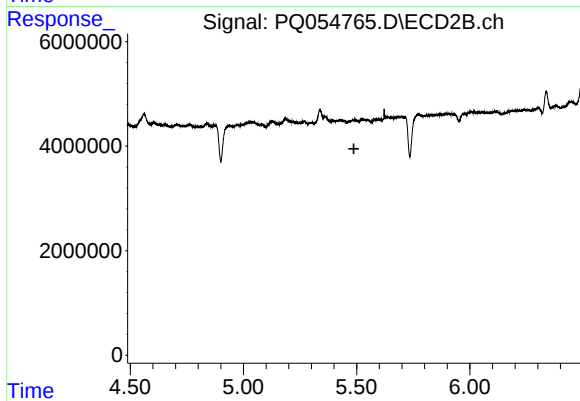
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.468 min
Response: 0
Conc: N.D.



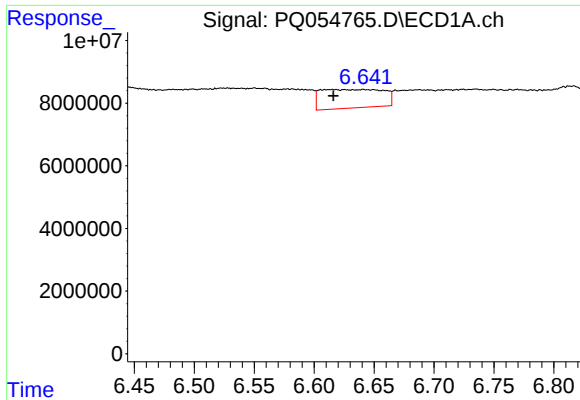
#4 AR-1016-2

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 49970415
Conc: 40.96 ng/ml



#4 AR-1016-2

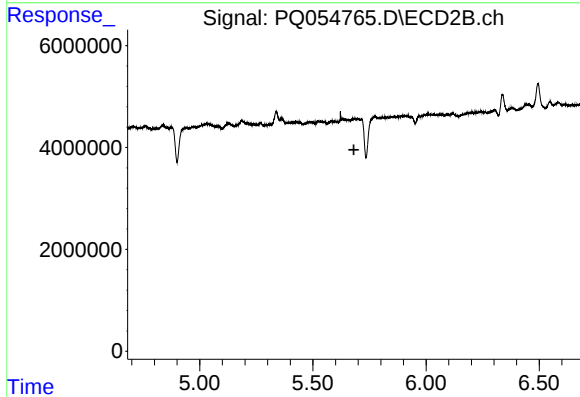
R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



#5 AR-1016-3

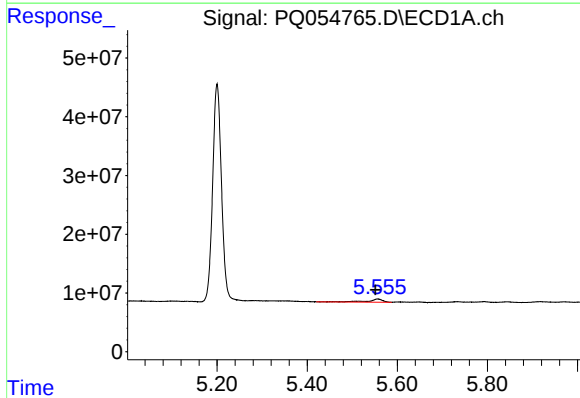
R.T.: 6.641 min
Delta R.T.: 0.025 min
Response: 21630070
Conc: 28.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



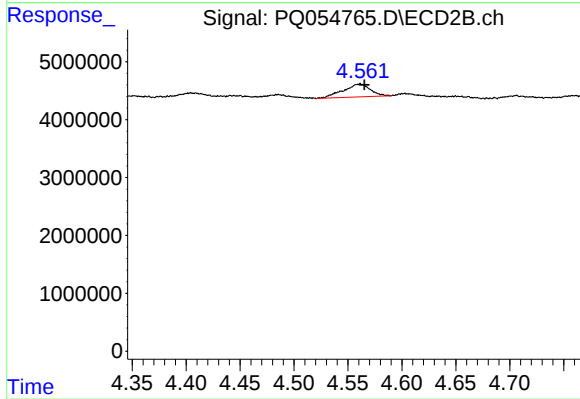
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



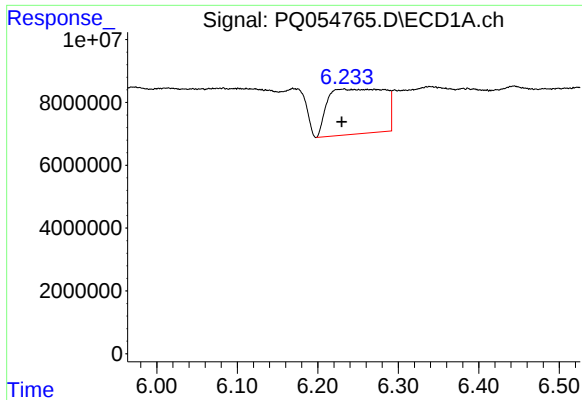
#9 AR-1221-2

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 12599274
Conc: 65.91 ng/ml



#9 AR-1221-2

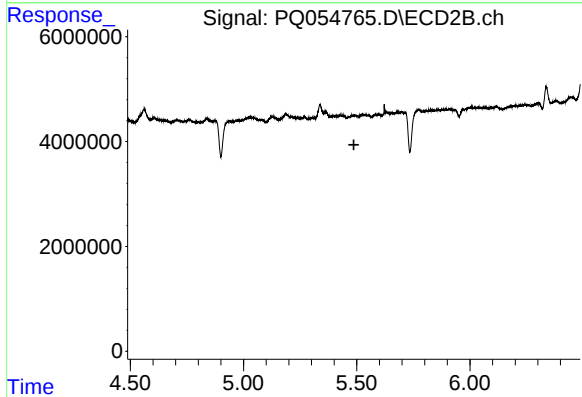
R.T.: 4.561 min
Delta R.T.: -0.004 min
Response: 3836235
Conc: 40.26 ng/ml



#12 AR-1232-2

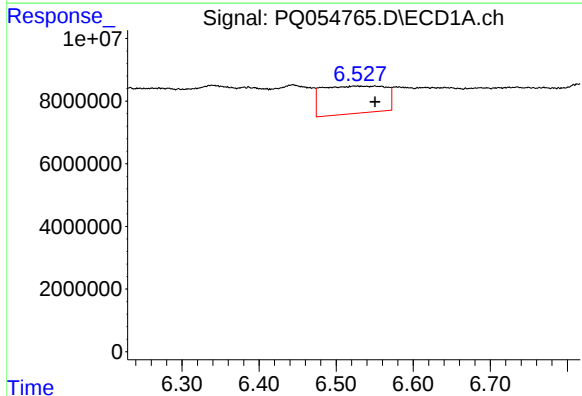
R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 70290236
Conc: 248.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



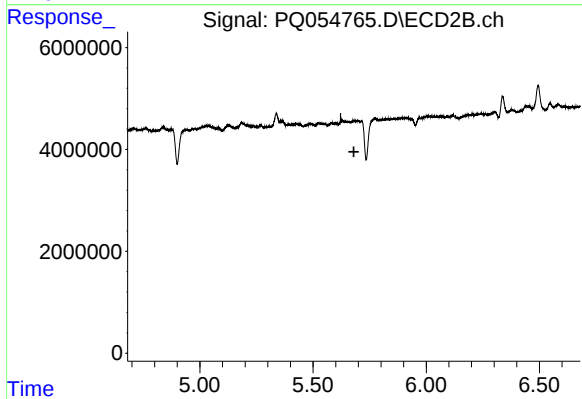
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.487 min
Response: 0
Conc: N.D.



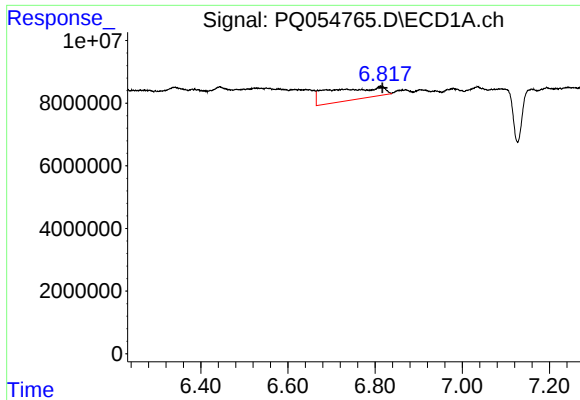
#13 AR-1232-3

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 49970415
Conc: 95.04 ng/ml



#13 AR-1232-3

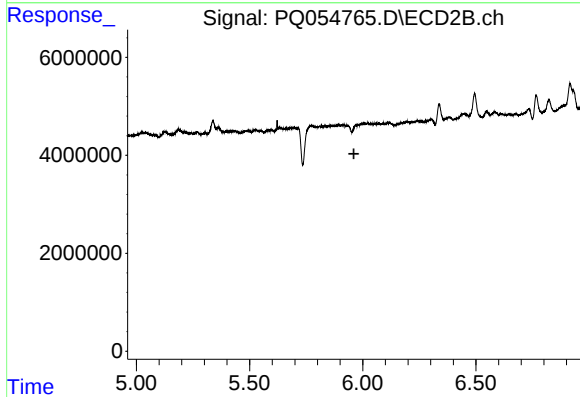
R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#15 AR-1232-5

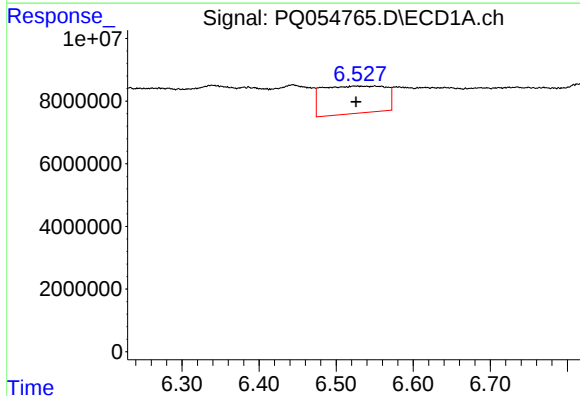
R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 33023755
Conc: 163.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



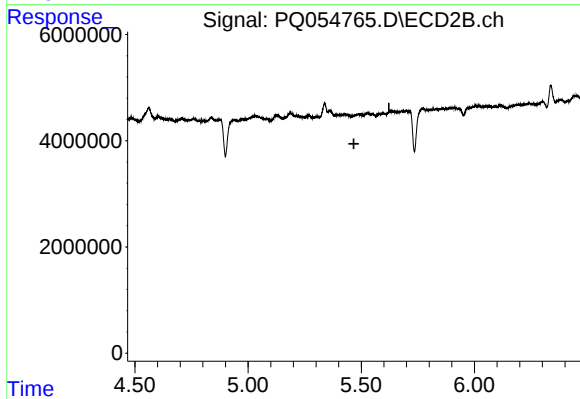
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.961 min
Response: 0
Conc: N.D.



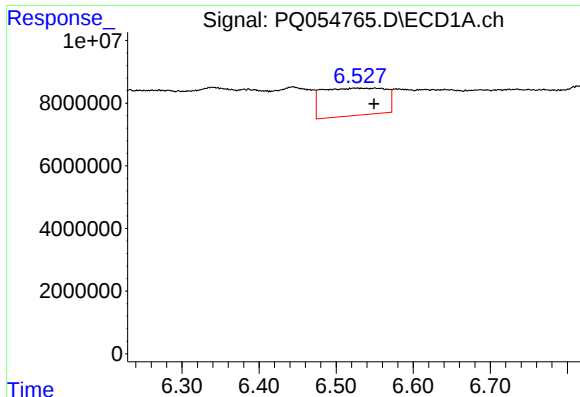
#16 AR-1242-1

R.T.: 6.550 min
Delta R.T.: 0.025 min
Response: 49970415
Conc: 84.83 ng/ml



#16 AR-1242-1

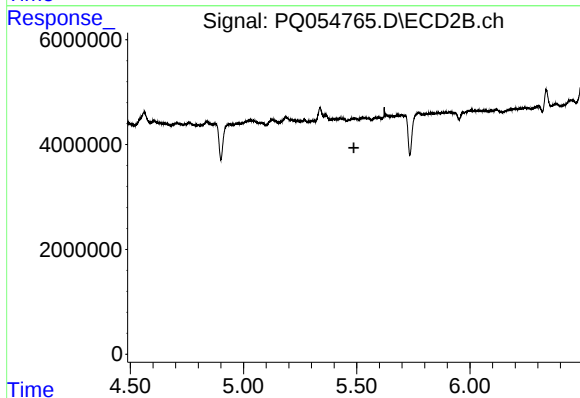
R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



#17 AR-1242-2

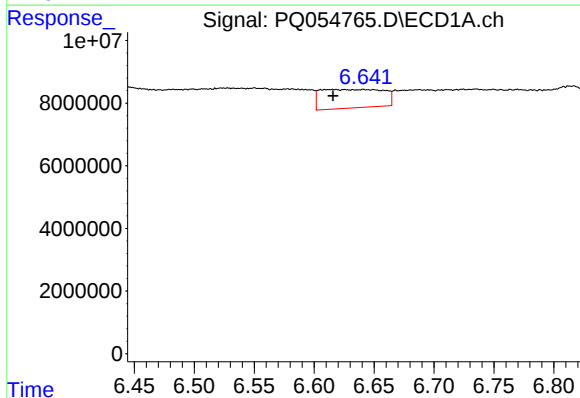
R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 49970415
Conc: 55.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



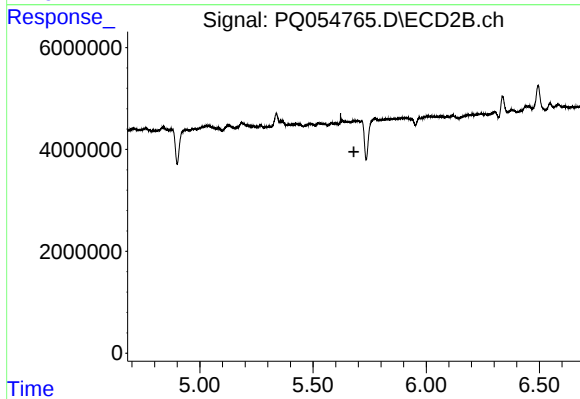
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.488 min
Response: 0
Conc: N.D.



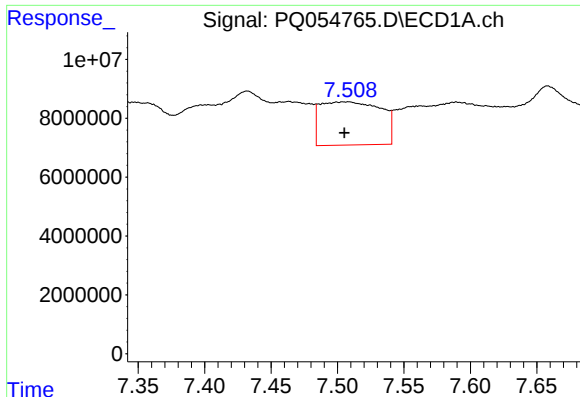
#18 AR-1242-3

R.T.: 6.641 min
Delta R.T.: 0.025 min
Response: 21630070
Conc: 38.49 ng/ml



#18 AR-1242-3

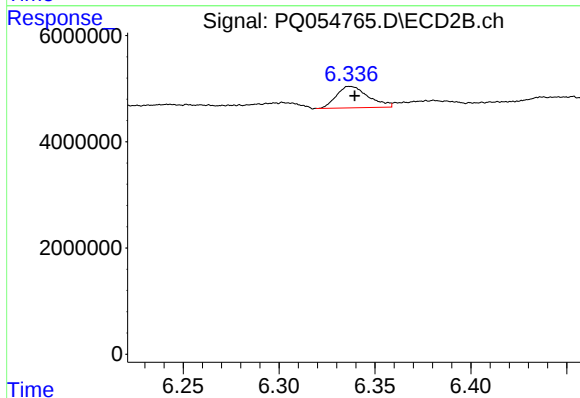
R.T.: 0.000 min
Exp R.T. : 5.680 min
Response: 0
Conc: N.D.



#20 AR-1242-5

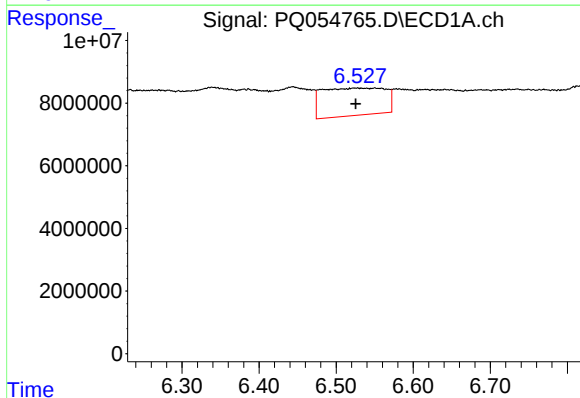
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 46746617
Conc: 99.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



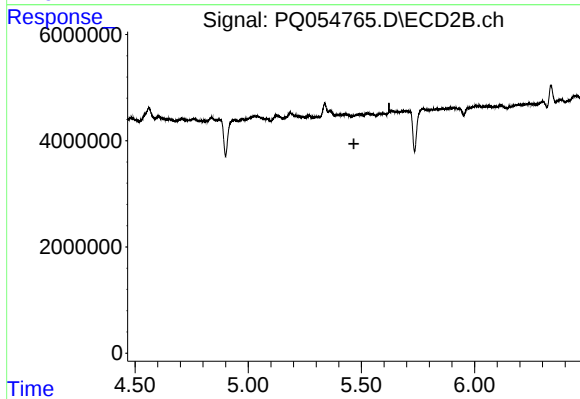
#20 AR-1242-5

R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 4698622
Conc: 13.23 ng/ml



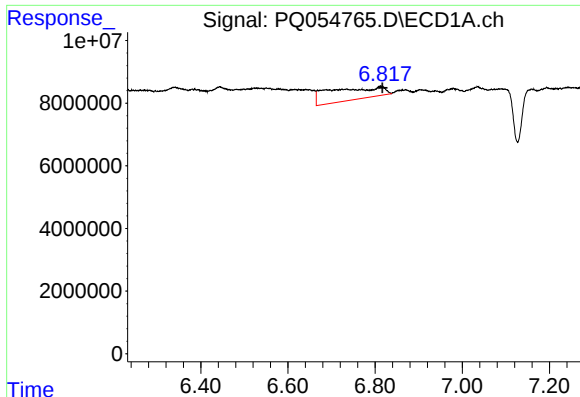
#21 AR-1248-1

R.T.: 6.550 min
Delta R.T.: 0.025 min
Response: 49970415
Conc: 99.84 ng/ml



#21 AR-1248-1

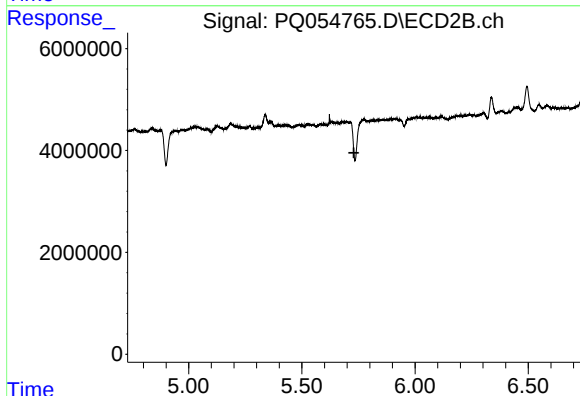
R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#22 AR-1248-2

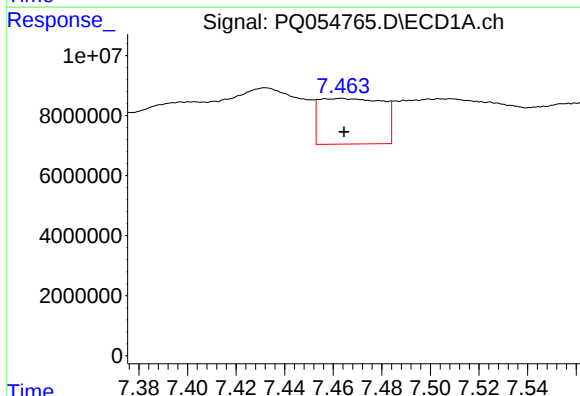
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 33023755
Conc: 50.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



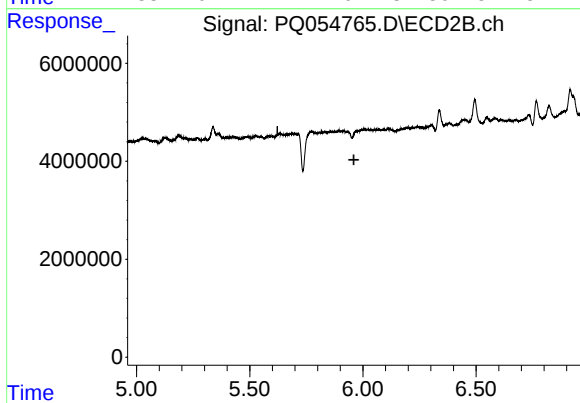
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.730 min
Response: 0
Conc: N.D.



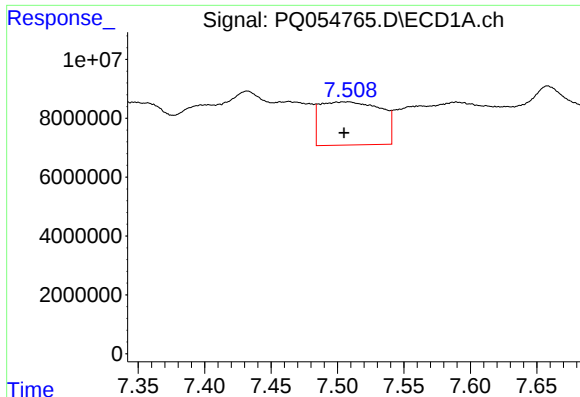
#24 AR-1248-4

R.T.: 7.463 min
Delta R.T.: -0.002 min
Response: 27510179
Conc: 34.77 ng/ml



#24 AR-1248-4

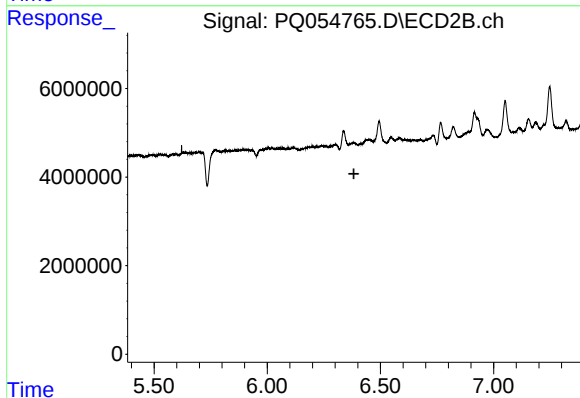
R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#25 AR-1248-5

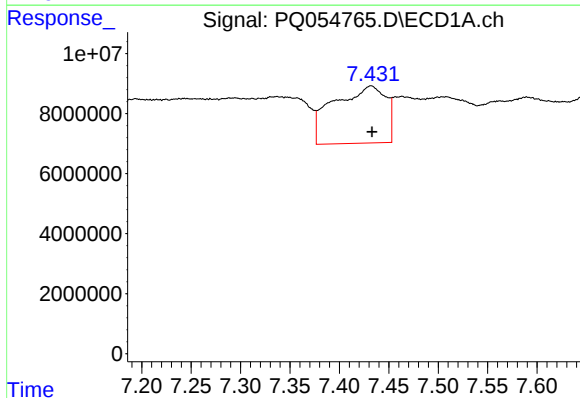
R.T.: 7.506 min
Delta R.T.: 0.000 min
Response: 46746617
Conc: 58.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



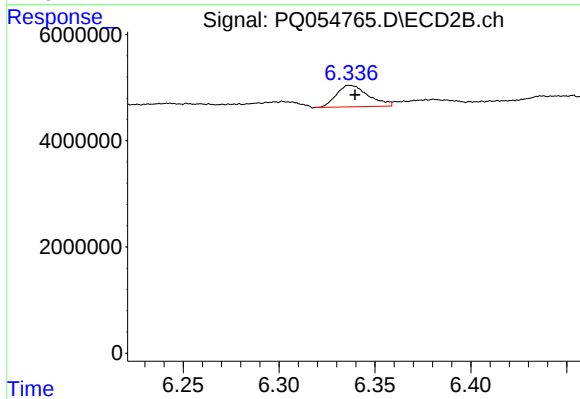
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.383 min
Response: 0
Conc: N.D.



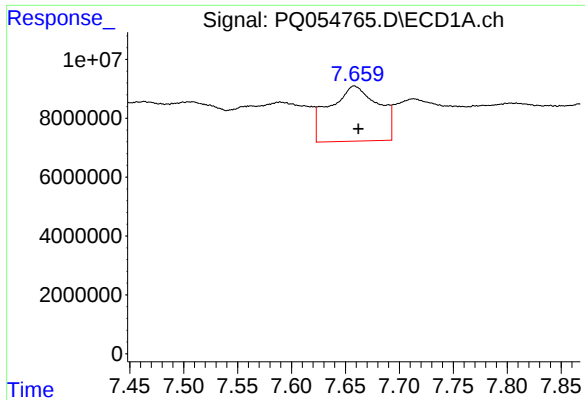
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: -0.001 min
Response: 70153186
Conc: 80.54 ng/ml



#26 AR-1254-1

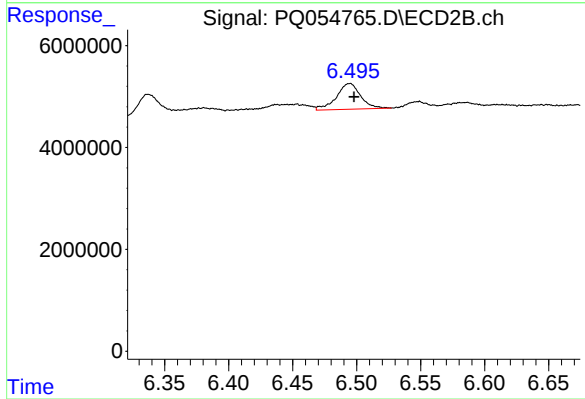
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 4698622
Conc: 6.17 ng/ml



#27 AR-1254-2

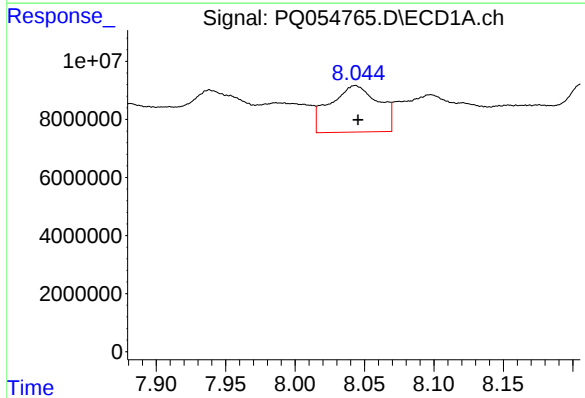
R.T.: 7.659 min
Delta R.T.: -0.003 min
Response: 59250391
Conc: 44.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



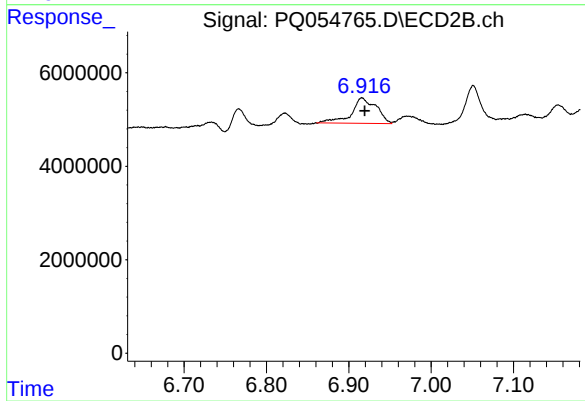
#27 AR-1254-2

R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 6639811
Conc: 9.49 ng/ml



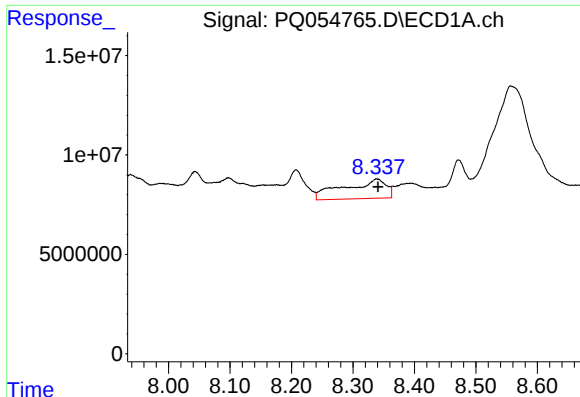
#28 AR-1254-3

R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 39033516
Conc: 28.03 ng/ml



#28 AR-1254-3

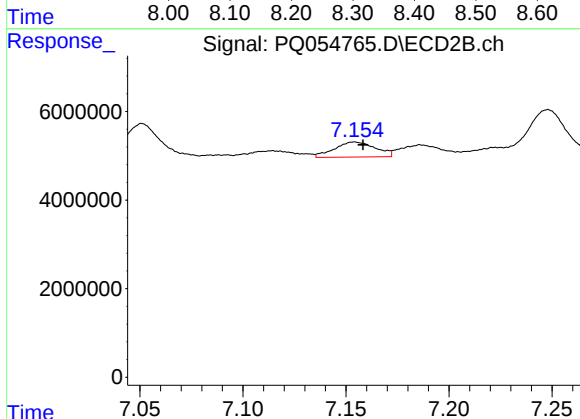
R.T.: 6.916 min
Delta R.T.: -0.003 min
Response: 11417876
Conc: 10.36 ng/ml



#29 AR-1254-4

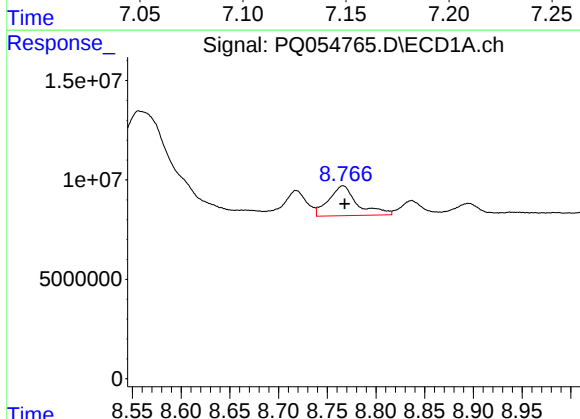
R.T.: 8.339 min
Delta R.T.: -0.002 min
Response: 46545121
Conc: 43.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



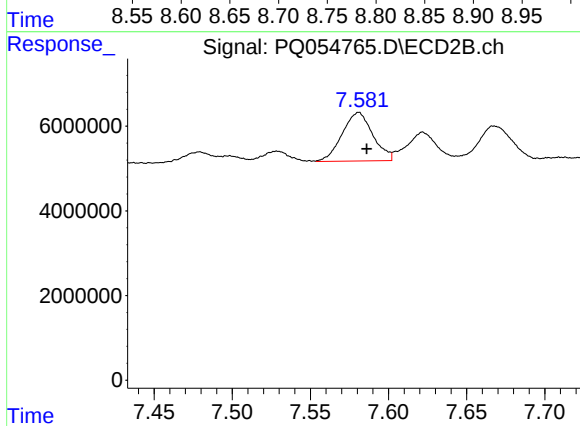
#29 AR-1254-4

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 4723931
Conc: 6.25 ng/ml



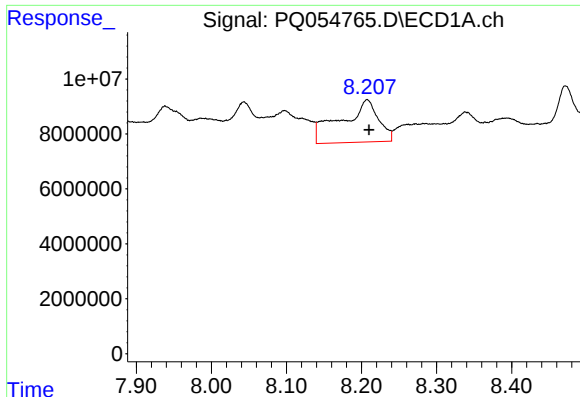
#30 AR-1254-5

R.T.: 8.766 min
Delta R.T.: -0.002 min
Response: 30808297
Conc: 26.81 ng/ml



#30 AR-1254-5

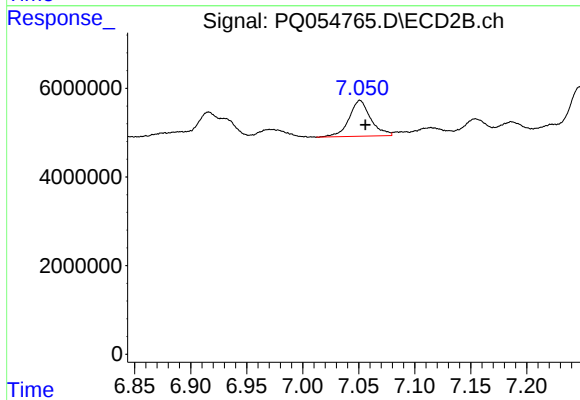
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 15676878
Conc: 14.17 ng/ml



#31 AR-1260-1

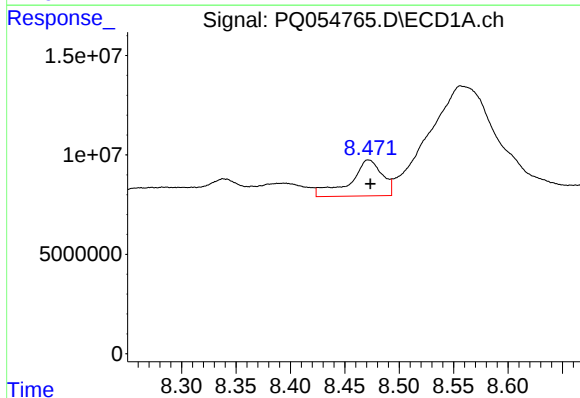
R.T.: 8.208 min
Delta R.T.: -0.003 min
Response: 53569803
Conc: 53.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



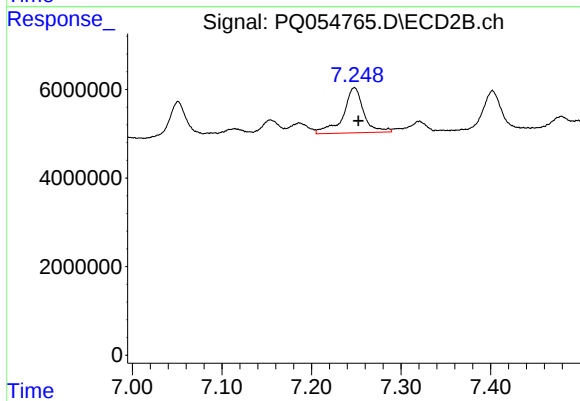
#31 AR-1260-1

R.T.: 7.051 min
Delta R.T.: -0.005 min
Response: 10847786
Conc: 14.44 ng/ml



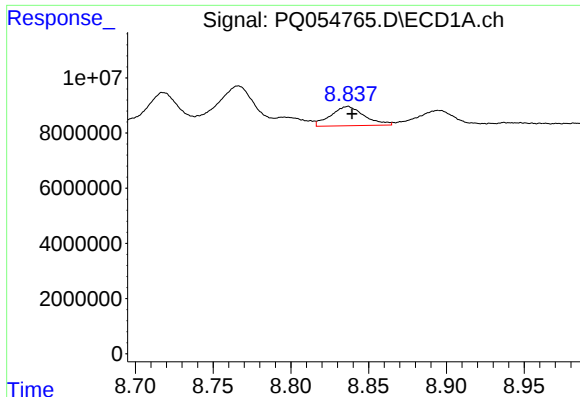
#32 AR-1260-2

R.T.: 8.472 min
Delta R.T.: -0.001 min
Response: 37446011
Conc: 31.82 ng/ml



#32 AR-1260-2

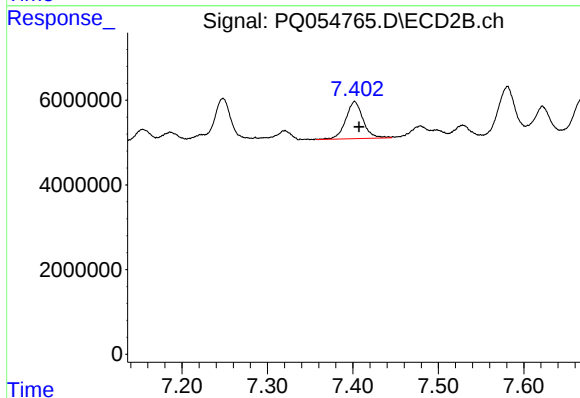
R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 16259351
Conc: 15.71 ng/ml



#33 AR-1260-3

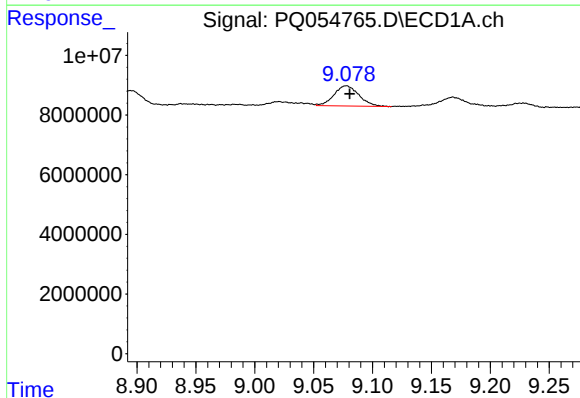
R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 10472670
Conc: 13.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



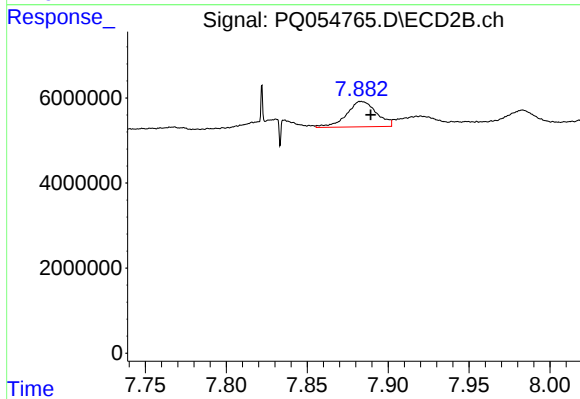
#33 AR-1260-3

R.T.: 7.402 min
Delta R.T.: -0.005 min
Response: 12298118
Conc: 13.91 ng/ml



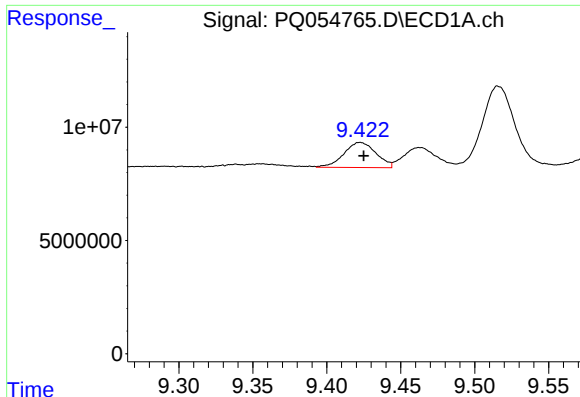
#34 AR-1260-4

R.T.: 9.078 min
Delta R.T.: -0.003 min
Response: 9974644
Conc: 10.68 ng/ml



#34 AR-1260-4

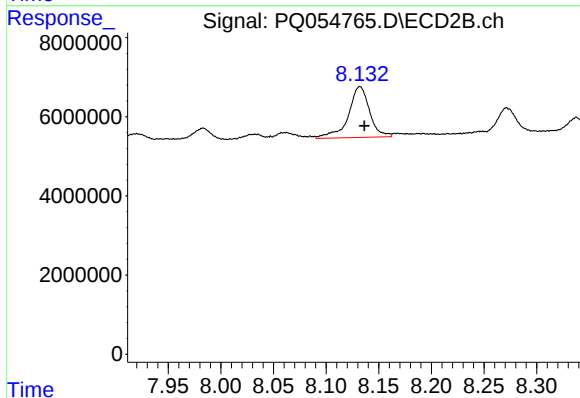
R.T.: 7.884 min
Delta R.T.: -0.006 min
Response: 7685316
Conc: 11.11 ng/ml



#35 AR-1260-5

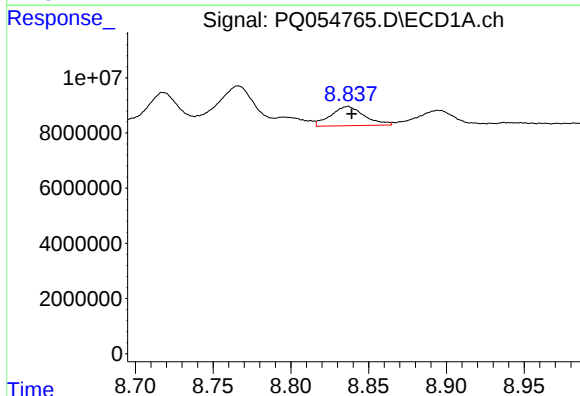
R.T.: 9.423 min
Delta R.T.: -0.002 min
Response: 16804659
Conc: 9.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



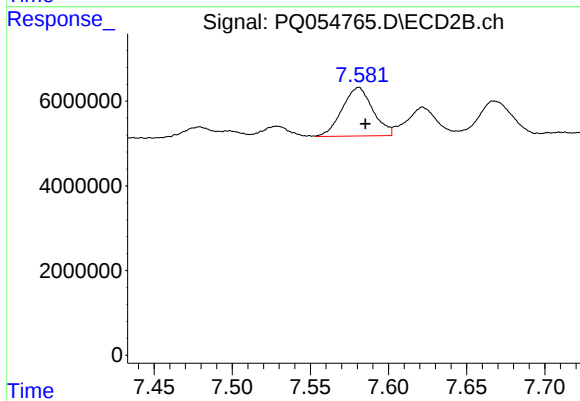
#35 AR-1260-5

R.T.: 8.132 min
Delta R.T.: -0.004 min
Response: 17971676
Conc: 9.40 ng/ml



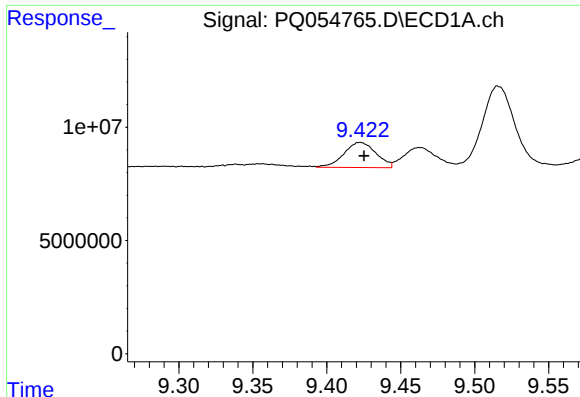
#36 AR-1262-1

R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 10472670
Conc: 8.91 ng/ml



#36 AR-1262-1

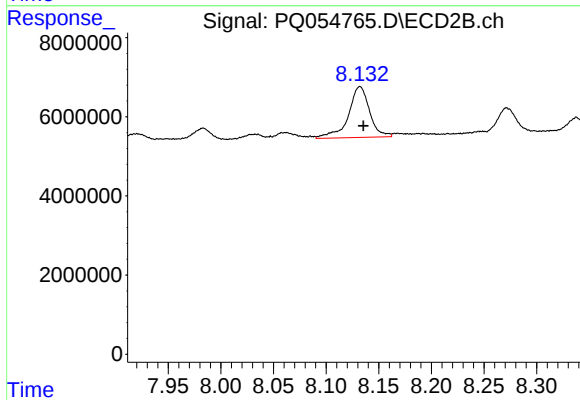
R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 15676878
Conc: 30.34 ng/ml



#37 AR-1262-2

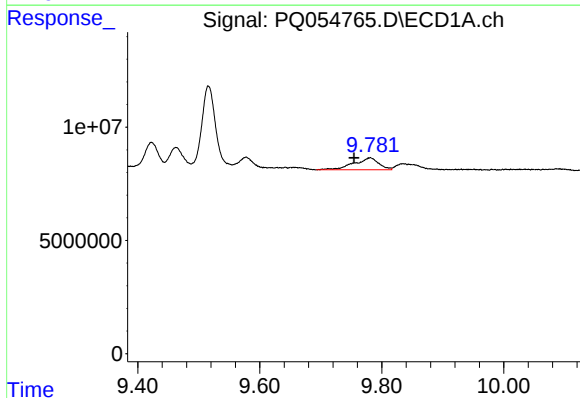
R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 16804659
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



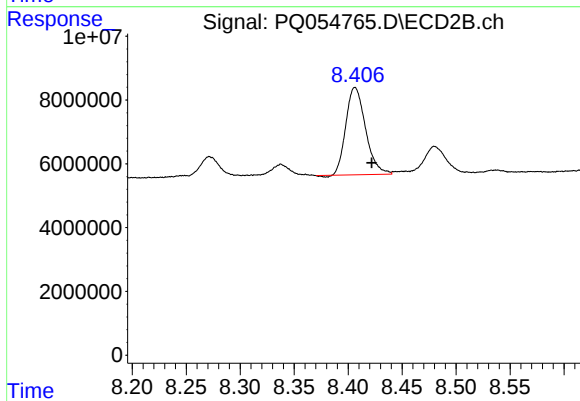
#37 AR-1262-2

R.T.: 8.132 min
Delta R.T.: -0.003 min
Response: 17971676
Conc: 8.11 ng/ml



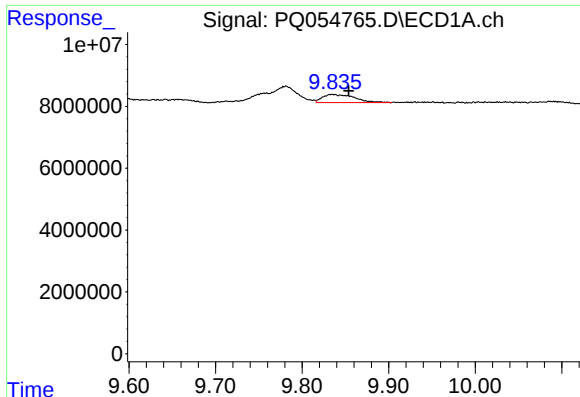
#38 AR-1262-3

R.T.: 9.781 min
Delta R.T.: 0.026 min
Response: 14926770
Conc: 16.76 ng/ml



#38 AR-1262-3

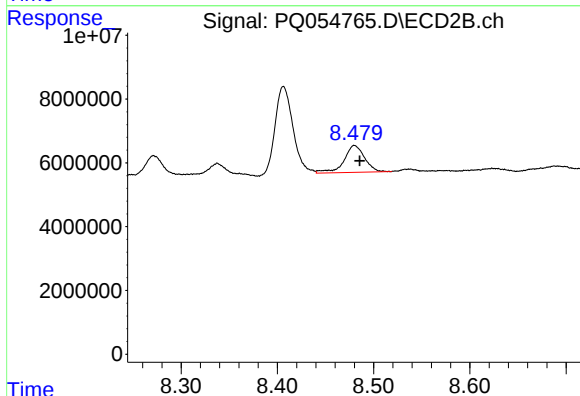
R.T.: 8.406 min
Delta R.T.: -0.015 min
Response: 34757247
Conc: 39.17 ng/ml



#39 AR-1262-4

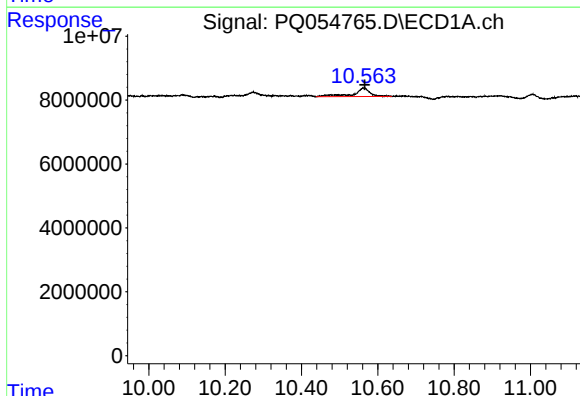
R.T.: 9.836 min
Delta R.T.: -0.018 min
Response: 6784055
Conc: 12.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



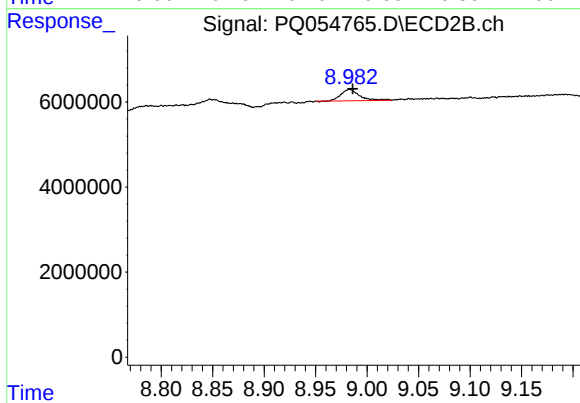
#39 AR-1262-4

R.T.: 8.480 min
Delta R.T.: -0.006 min
Response: 12550138
Conc: 8.25 ng/ml



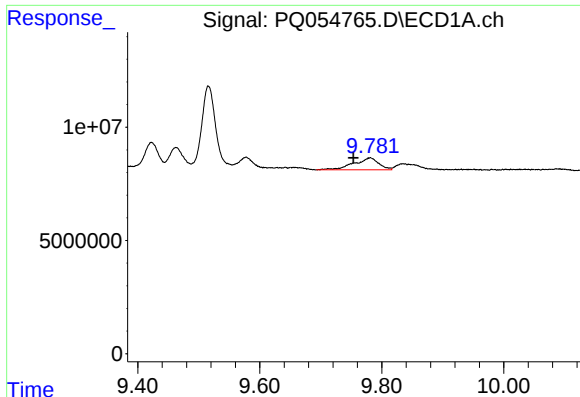
#40 AR-1262-5

R.T.: 10.563 min
Delta R.T.: -0.002 min
Response: 8111786
Conc: 10.55 ng/ml



#40 AR-1262-5

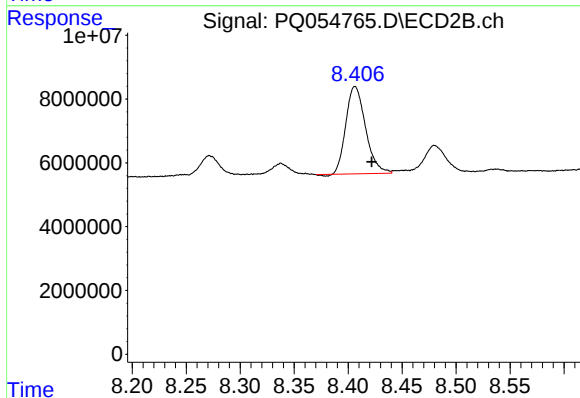
R.T.: 8.983 min
Delta R.T.: -0.003 min
Response: 3356273
Conc: 4.89 ng/ml



#41 AR-1268-1

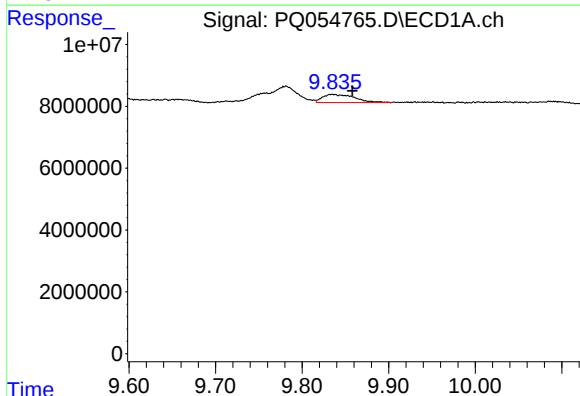
R.T.: 9.781 min
Delta R.T.: 0.027 min
Response: 14926770
Conc: 5.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



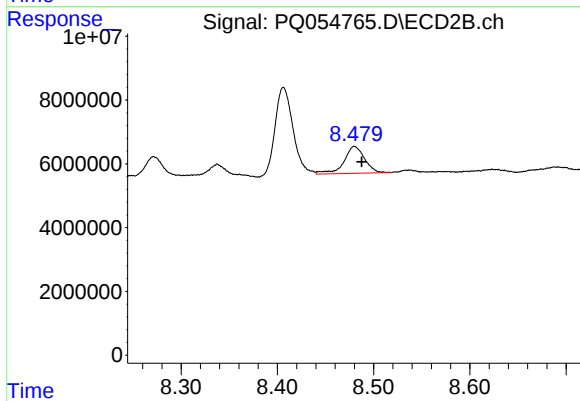
#41 AR-1268-1

R.T.: 8.406 min
Delta R.T.: -0.015 min
Response: 34757247
Conc: 12.81 ng/ml



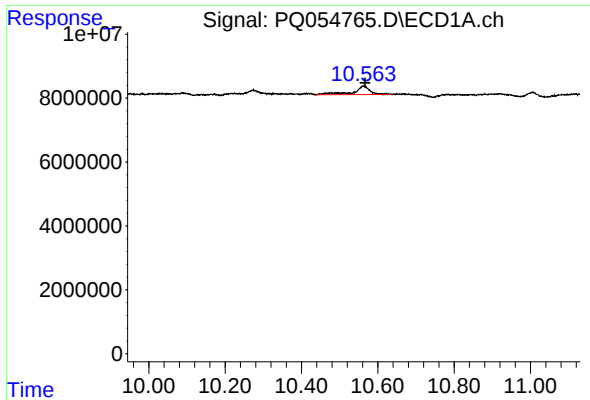
#42 AR-1268-2

R.T.: 9.836 min
Delta R.T.: -0.022 min
Response: 6784055
Conc: 2.97 ng/ml



#42 AR-1268-2

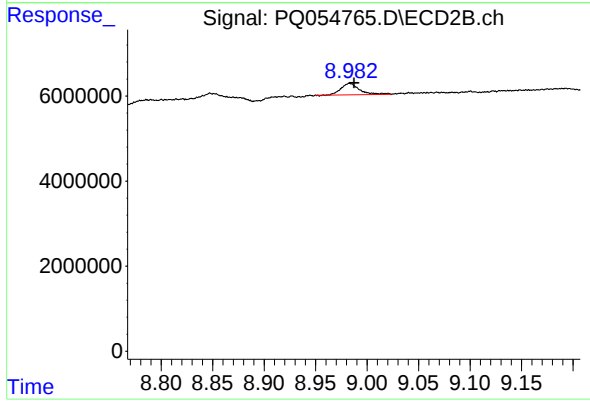
R.T.: 8.480 min
Delta R.T.: -0.008 min
Response: 12550138
Conc: 5.45 ng/ml



#44 AR-1268-4

R.T.: 10.563 min
Delta R.T.: -0.003 min
Response: 8111786
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S-839-R-SO-4-4.5-092321



#44 AR-1268-4

R.T.: 8.983 min
Delta R.T.: -0.004 min
Response: 3356273
Conc: 4.32 ng/ml