

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011118\
 Data File : PQ032912.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 04:51
 Operator : SM\SJ
 Sample : J5314-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 08:27:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 2018
 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...	4.577	3.857	39888194	31304565	17.203	15.631
2)	SA Decachlor...	10.417	8.916	15674566	13059242	7.519	6.744
Target Compounds							
5)	L1 AR-1016-3	0.000	5.058	0	588647	N.D.	6.300 #
6)	L1 AR-1016-4	0.000	5.058	0	588647	N.D.	9.915 #
7)	L1 AR-1016-5	6.235	5.443	1961387	882421	36.018	16.885 #
10)	L2 AR-1221-3	5.041	4.281	9449901	7306547	170.624	149.197
12)	L3 AR-1232-2	6.029	4.848	1441925	803589	69.703	159.264 #
13)	L3 AR-1232-3	6.197	5.188	1568610	1191408	272.194	75.959 #
15)	L3 AR-1232-5	7.331	6.159	3363607	5443031	1306.181	1907.548 #
17)	L4 AR-1242-2	6.029	5.188	1441925	1191408	39.716	33.209
18)	L4 AR-1242-3	6.235	0.000	1961387	0	115.096	N.D. #
20)	L4 AR-1242-5	0.000	6.029	0	7950554	N.D.	334.956 #
21)	L5 AR-1248-1	6.029	5.188	1441925	1191408	24.916	24.224
22)	L5 AR-1248-2	6.612	5.757	32036894	26773951	569.983	292.881 #
23)	L5 AR-1248-3	6.683	5.841	7517607	8968853	100.505	141.808 #
24)	L5 AR-1248-4	6.683	5.997	7517607	9339302	106.191	171.188 #
25)	L5 AR-1248-5	6.895	6.309	14802234	58814185	323.615	1445.027 #
26)	L6 AR-1254-1	6.831	5.902	26411164	12789863	159.281	106.373 #
27)	L6 AR-1254-2	7.145	6.218	11733716	6180933	115.356	62.541 #
28)	L6 AR-1254-3	7.200	6.563	47241387	9945260	259.762	79.304 #
29)	L6 AR-1254-4	7.484	6.899	12873786	10913939	96.615	124.076 #
30)	L6 AR-1254-5	7.808	6.986	3895371	15398564	38.098	88.648 #
31)	L7 AR-1260-1	7.361	6.438	40851449	34864011	350.234	325.396
32)	L7 AR-1260-2	7.616	6.666	43372161	2501518	323.205	19.340 #
33)	L7 AR-1260-3	7.934	6.779	8910965	-4139626	57.509	N.D. #
34)	L7 AR-1260-4	8.204	7.291	29492748	15372337	258.173	156.939 #
35)	L7 AR-1260-5	8.539	7.524	28442950	1938261	124.864	8.117 #
36)	L8 AR-1262-1	7.275	6.360	7016939	8754076	118.693	166.232 #
37)	L8 AR-1262-2	8.034	7.044	9203296	12281604	182.580	243.426 #
38)	L8 AR-1262-3	8.294	7.396	6610150	5230187	116.270	95.747
39)	L8 AR-1262-4	8.935	7.774	8821341	4746503	76.964	53.106 #
40)	L8 AR-1262-5	9.639	8.343	5184146	5099337	63.777	64.490
41)	L9 AR-1268-1	7.975	6.986	14811817	15398564	281.925	305.589
42)	L9 AR-1268-2	8.204	7.839	29492748	21569815	433.064	81.256 #
43)	L9 AR-1268-3	8.882	8.094	19632069	1081046	67.446	4.948 #
44)	L9 AR-1268-4	0.000	8.161	0	1189510	N.D.	20.706 #
45)	L9 AR-1268-5	10.068	8.648	2259129	1900068	3.044	2.671

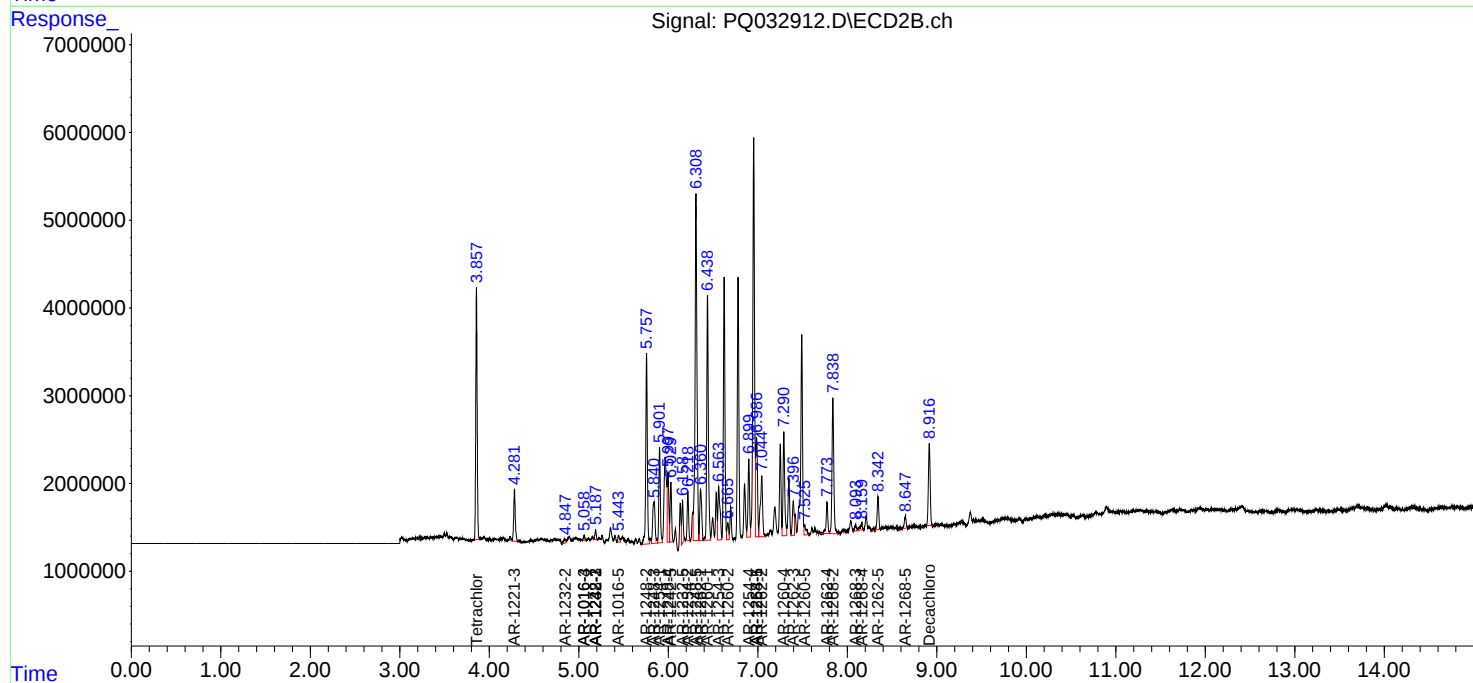
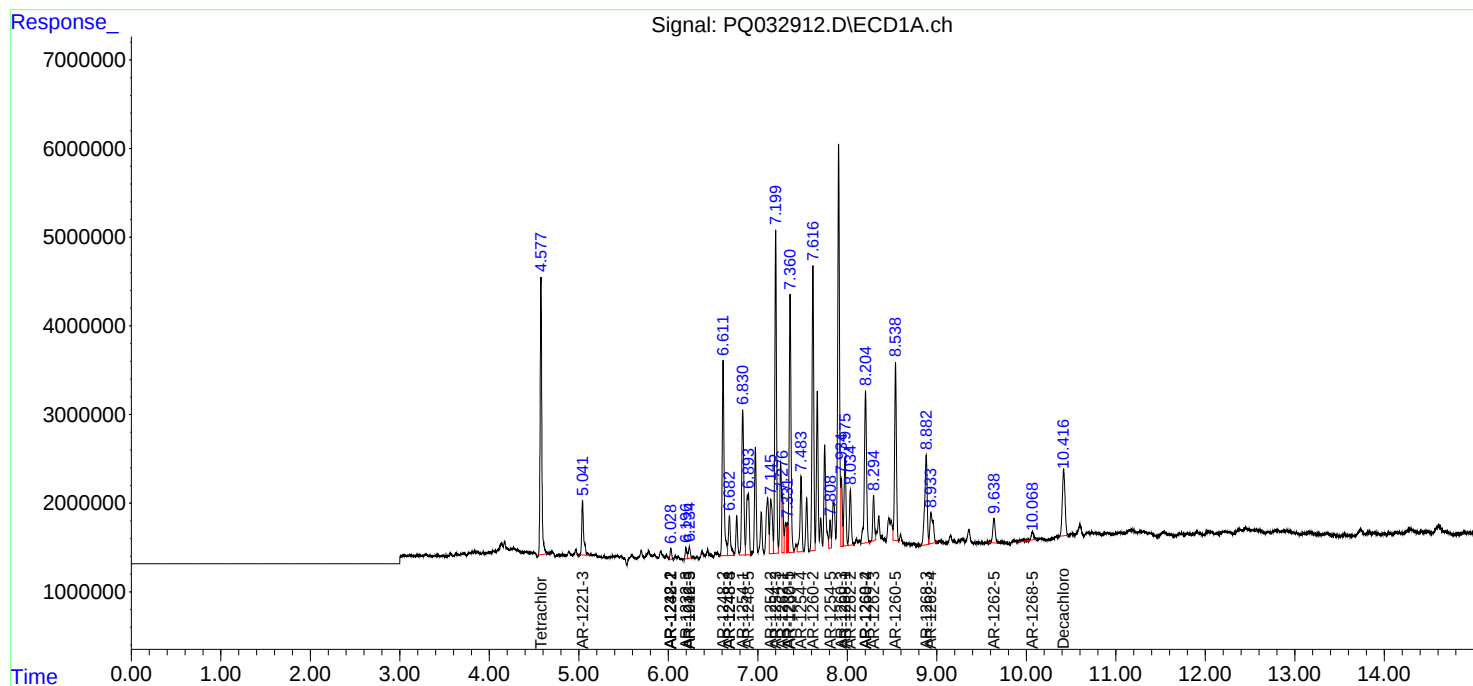
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

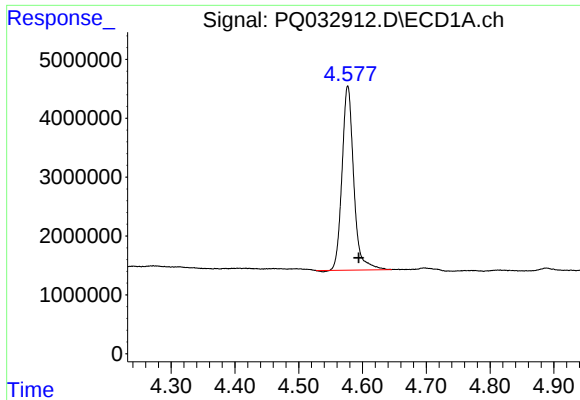
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032912.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 04:51
Operator : SM\SJ
Sample : J5314-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 08:27:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 2018
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

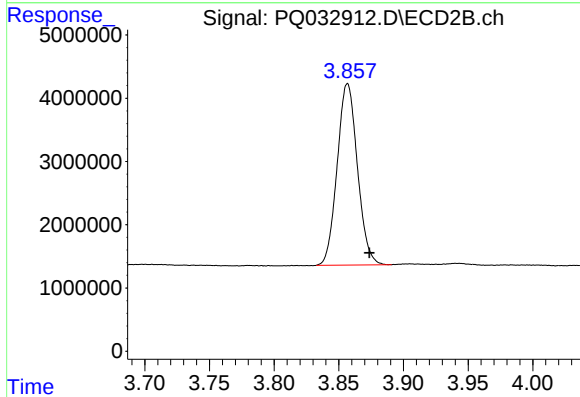




#1 Tetrachloro-m-xylene

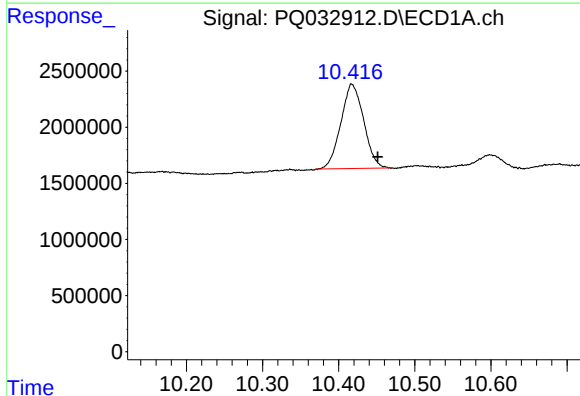
R.T.: 4.577 min
Delta R.T.: -0.017 min
Response: 39888194
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



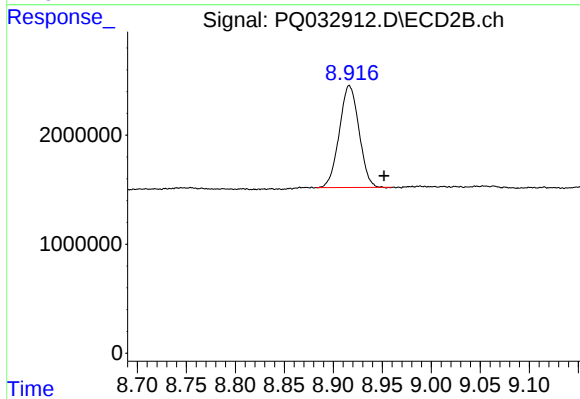
#1 Tetrachloro-m-xylene

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 31304565
Conc: 15.63 ng/ml



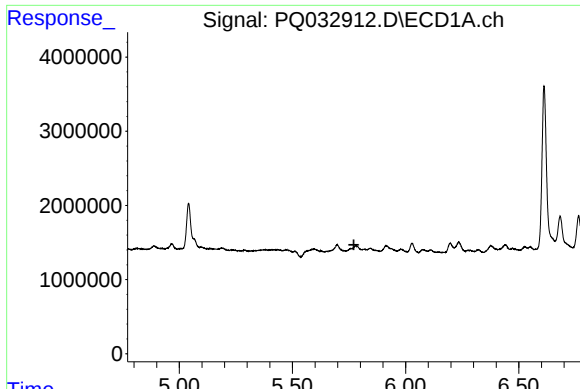
#2 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.034 min
Response: 15674566
Conc: 7.52 ng/ml



#2 Decachlorobiphenyl

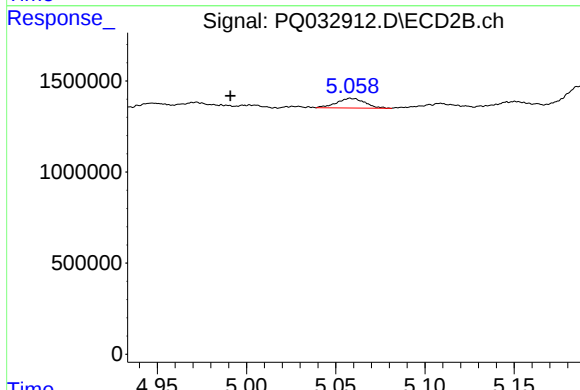
R.T.: 8.916 min
Delta R.T.: -0.035 min
Response: 13059242
Conc: 6.74 ng/ml



#5 AR-1016-3

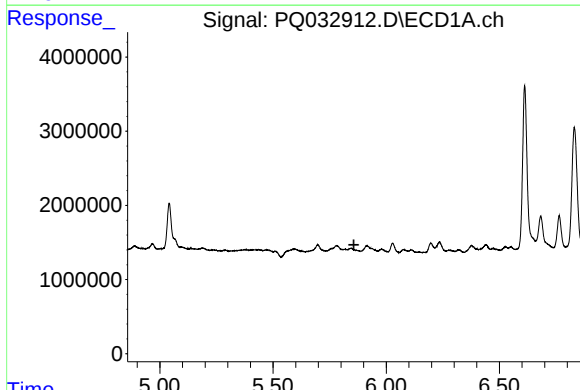
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



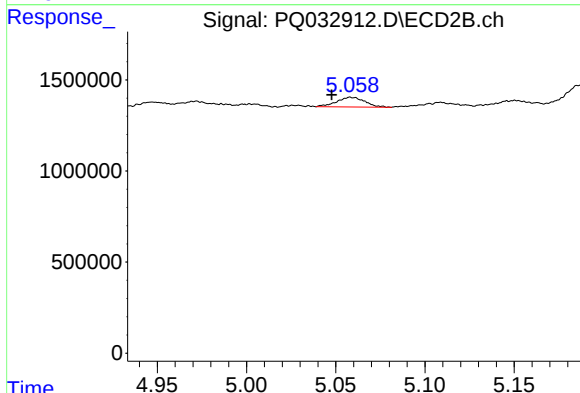
#5 AR-1016-3

R.T.: 5.058 min
Delta R.T.: 0.067 min
Response: 588647
Conc: 6.30 ng/ml



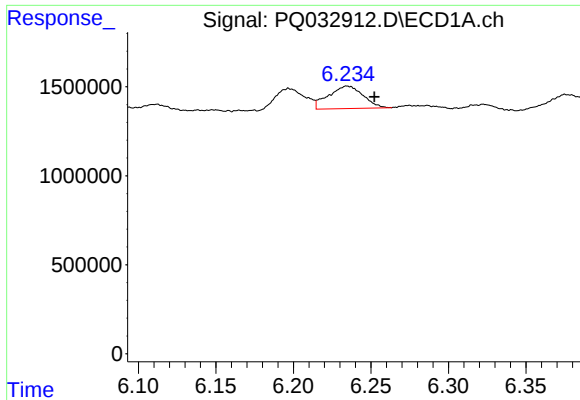
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

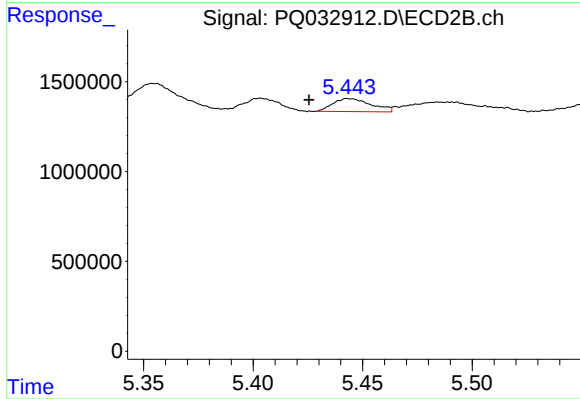
R.T.: 5.058 min
Delta R.T.: 0.010 min
Response: 588647
Conc: 9.91 ng/ml



#7 AR-1016-5

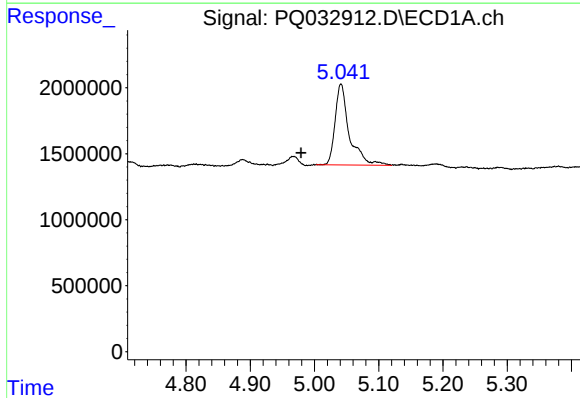
R.T.: 6.235 min
Delta R.T.: -0.017 min
Response: 1961387
Conc: 36.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



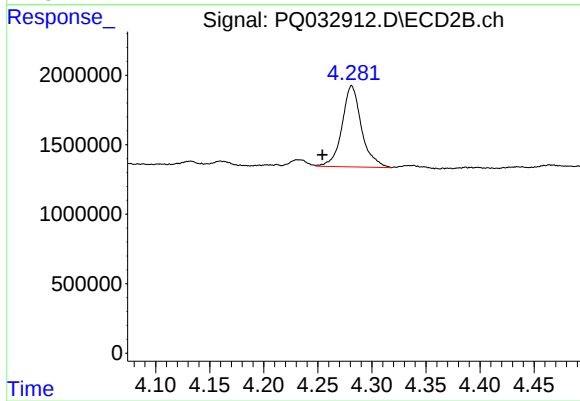
#7 AR-1016-5

R.T.: 5.443 min
Delta R.T.: 0.017 min
Response: 882421
Conc: 16.88 ng/ml



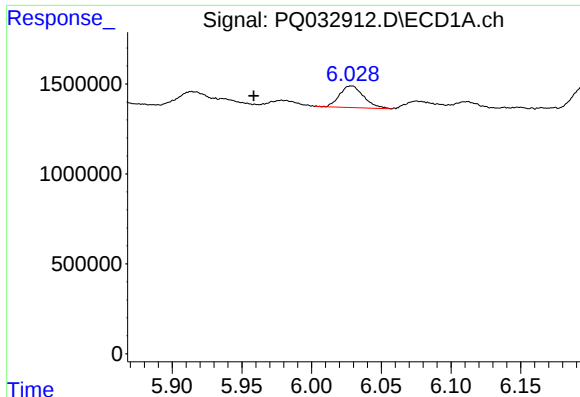
#10 AR-1221-3

R.T.: 5.041 min
Delta R.T.: 0.062 min
Response: 9449901
Conc: 170.62 ng/ml



#10 AR-1221-3

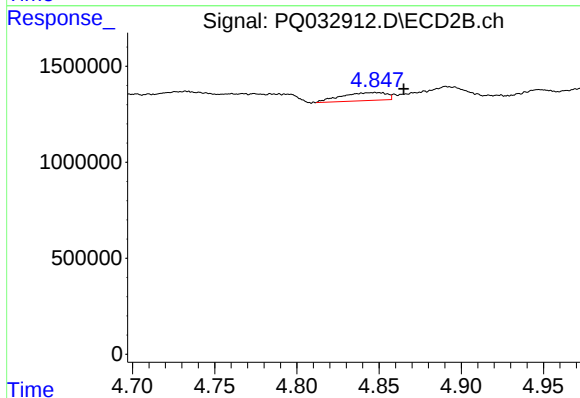
R.T.: 4.281 min
Delta R.T.: 0.027 min
Response: 7306547
Conc: 149.20 ng/ml



#12 AR-1232-2

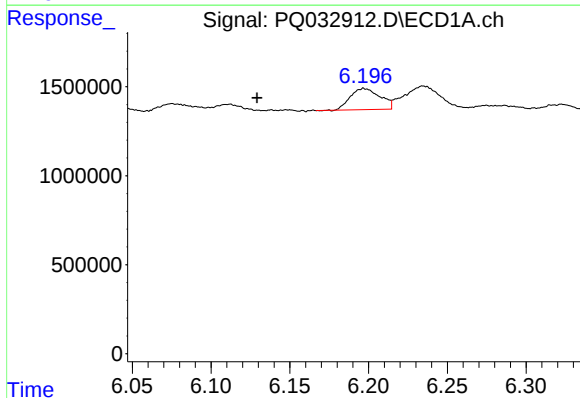
R.T.: 6.029 min
Delta R.T.: 0.070 min
Response: 1441925
Conc: 69.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



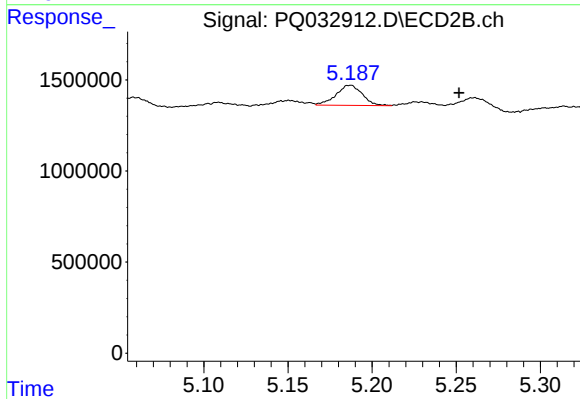
#12 AR-1232-2

R.T.: 4.848 min
Delta R.T.: -0.017 min
Response: 803589
Conc: 159.26 ng/ml



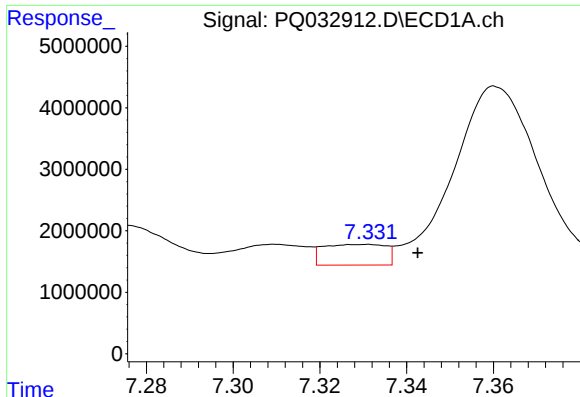
#13 AR-1232-3

R.T.: 6.197 min
Delta R.T.: 0.068 min
Response: 1568610
Conc: 272.19 ng/ml



#13 AR-1232-3

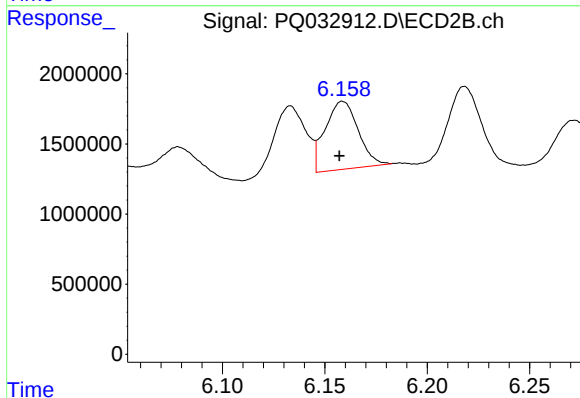
R.T.: 5.188 min
Delta R.T.: -0.064 min
Response: 1191408
Conc: 75.96 ng/ml



#15 AR-1232-5

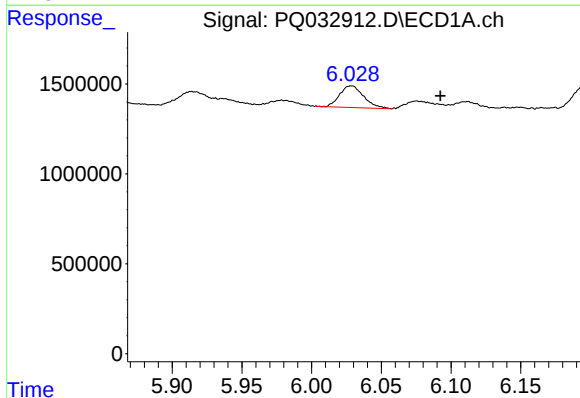
R.T.: 7.331 min
Delta R.T.: -0.012 min
Response: 3363607
Conc: 1306.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



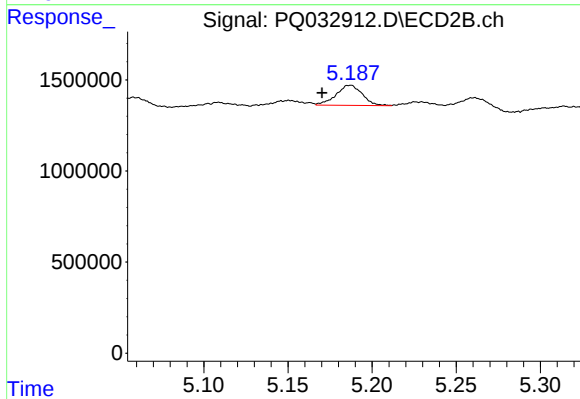
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: 0.002 min
Response: 5443031
Conc: 1907.55 ng/ml



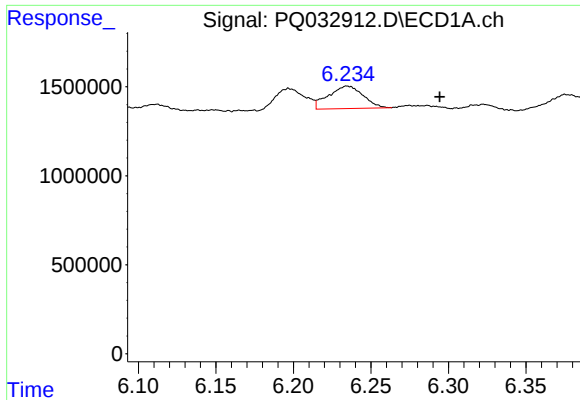
#17 AR-1242-2

R.T.: 6.029 min
Delta R.T.: -0.064 min
Response: 1441925
Conc: 39.72 ng/ml



#17 AR-1242-2

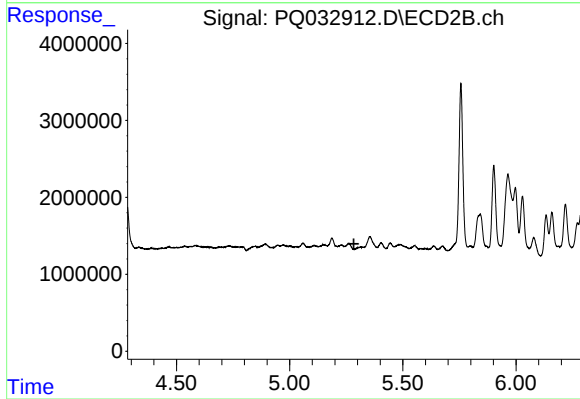
R.T.: 5.188 min
Delta R.T.: 0.017 min
Response: 1191408
Conc: 33.21 ng/ml



#18 AR-1242-3

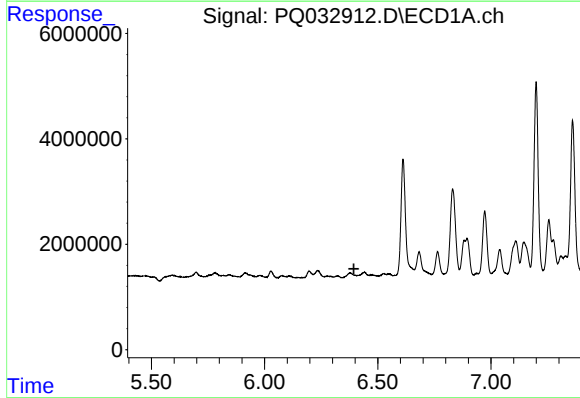
R.T.: 6.235 min
Delta R.T.: -0.060 min
Response: 1961387
Conc: 115.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



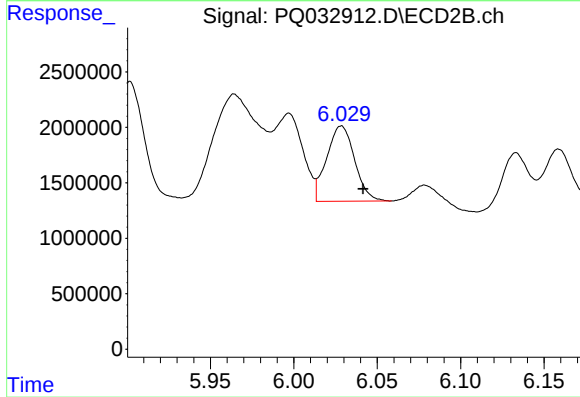
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.284 min
Response: 0
Conc: N.D.



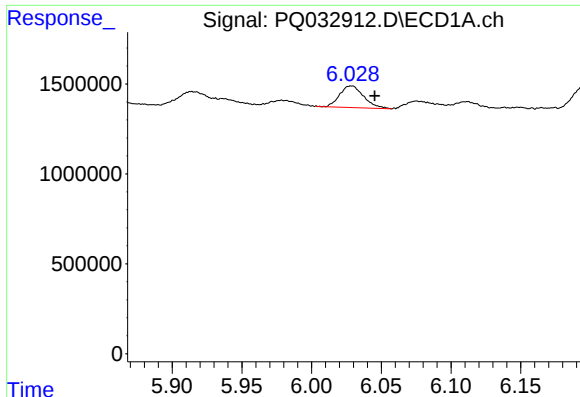
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#20 AR-1242-5

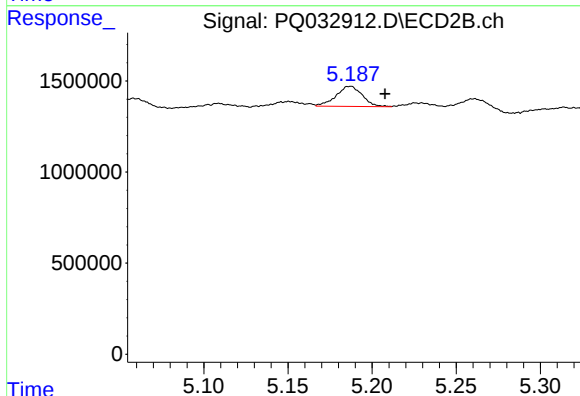
R.T.: 6.029 min
Delta R.T.: -0.013 min
Response: 7950554
Conc: 334.96 ng/ml



#21 AR-1248-1

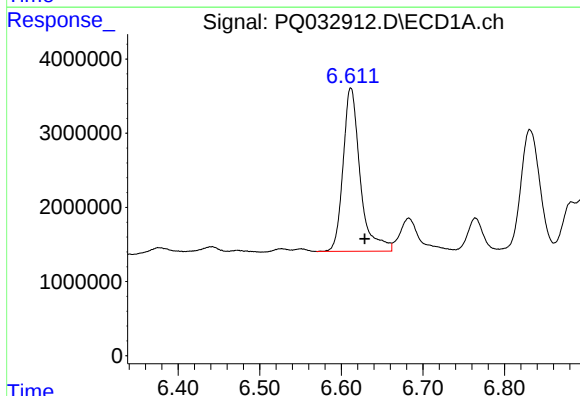
R.T.: 6.029 min
Delta R.T.: -0.017 min
Response: 1441925
Conc: 24.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



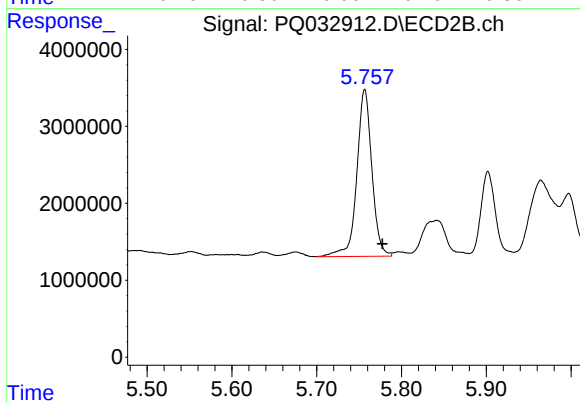
#21 AR-1248-1

R.T.: 5.188 min
Delta R.T.: -0.020 min
Response: 1191408
Conc: 24.22 ng/ml



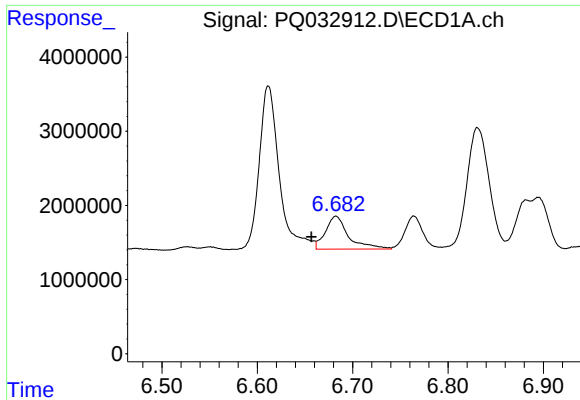
#22 AR-1248-2

R.T.: 6.612 min
Delta R.T.: -0.017 min
Response: 32036894
Conc: 569.98 ng/ml



#22 AR-1248-2

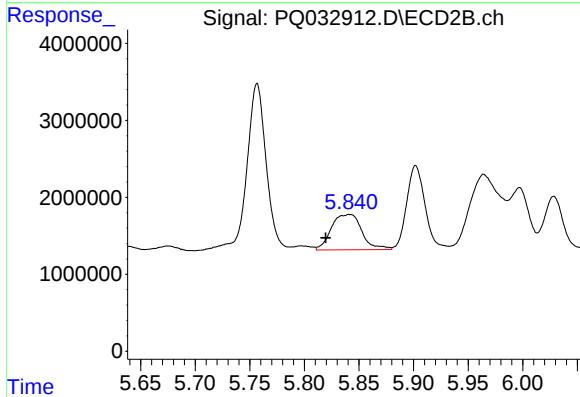
R.T.: 5.757 min
Delta R.T.: -0.021 min
Response: 26773951
Conc: 292.88 ng/ml



#23 AR-1248-3

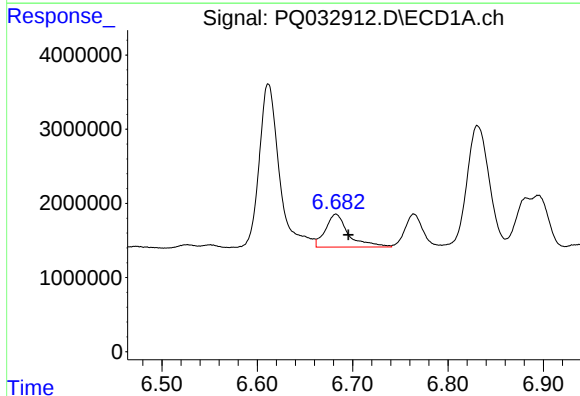
R.T.: 6.683 min
Delta R.T.: 0.026 min
Response: 7517607
Conc: 100.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



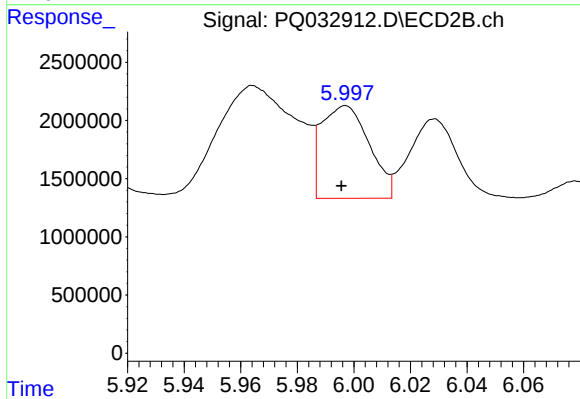
#23 AR-1248-3

R.T.: 5.841 min
Delta R.T.: 0.021 min
Response: 8968853
Conc: 141.81 ng/ml



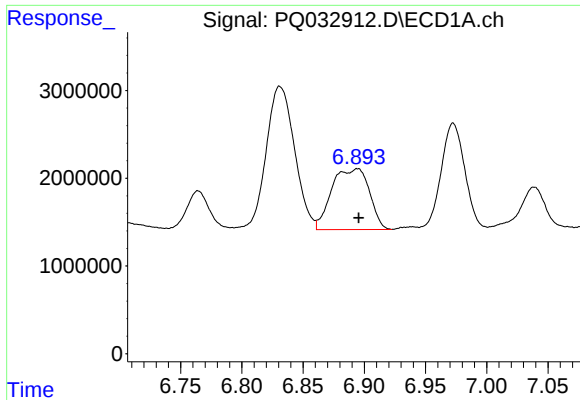
#24 AR-1248-4

R.T.: 6.683 min
Delta R.T.: -0.013 min
Response: 7517607
Conc: 106.19 ng/ml



#24 AR-1248-4

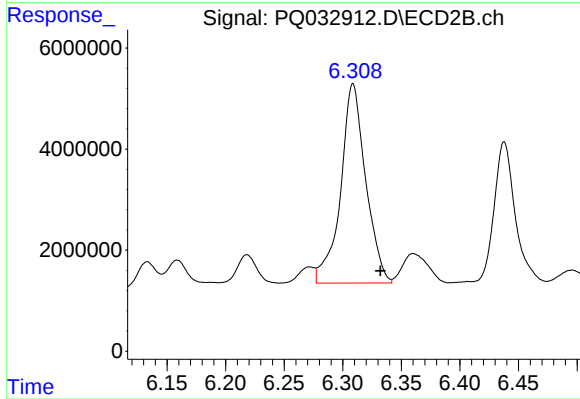
R.T.: 5.997 min
Delta R.T.: 0.002 min
Response: 9339302
Conc: 171.19 ng/ml



#25 AR-1248-5

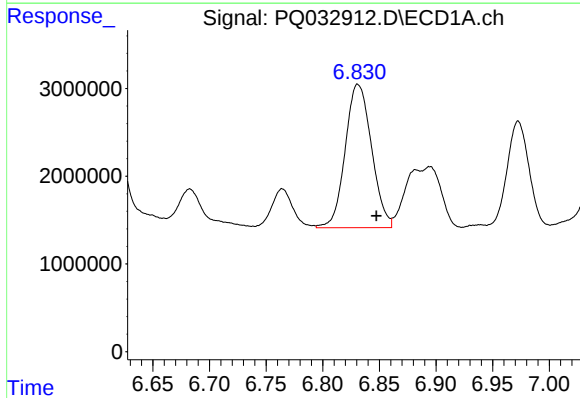
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 14802234
Conc: 323.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



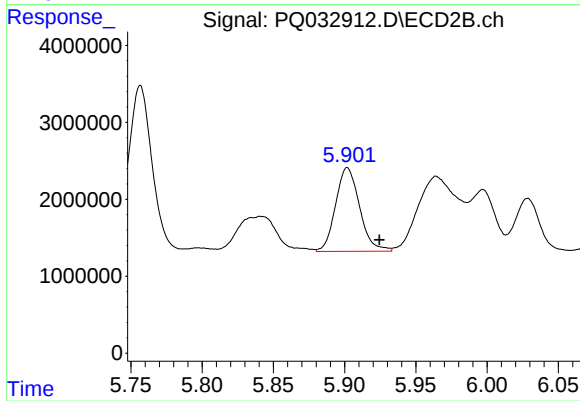
#25 AR-1248-5

R.T.: 6.309 min
Delta R.T.: -0.023 min
Response: 58814185
Conc: 1445.03 ng/ml



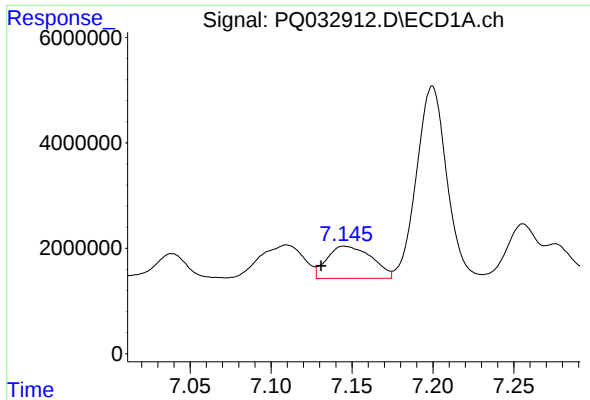
#26 AR-1254-1

R.T.: 6.831 min
Delta R.T.: -0.016 min
Response: 26411164
Conc: 159.28 ng/ml



#26 AR-1254-1

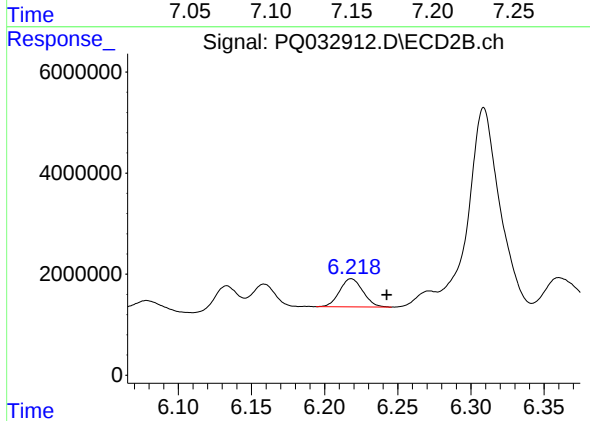
R.T.: 5.902 min
Delta R.T.: -0.022 min
Response: 12789863
Conc: 106.37 ng/ml



#27 AR-1254-2

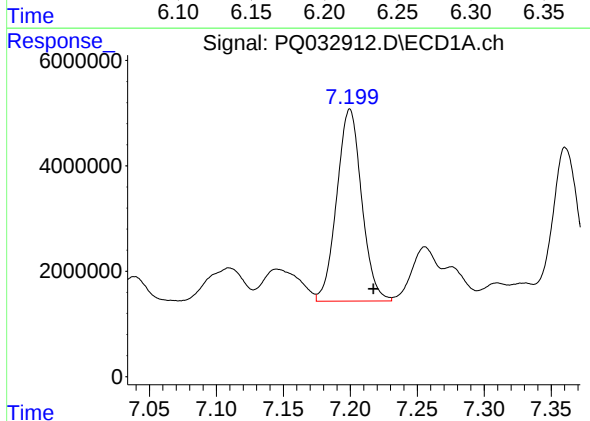
R.T.: 7.145 min
Delta R.T.: 0.014 min
Response: 11733716
Conc: 115.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



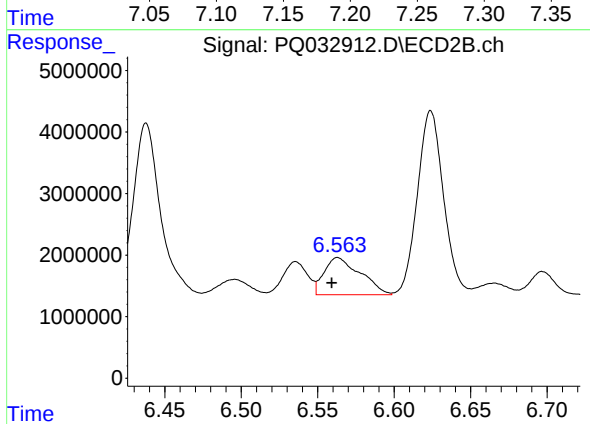
#27 AR-1254-2

R.T.: 6.218 min
Delta R.T.: -0.024 min
Response: 6180933
Conc: 62.54 ng/ml



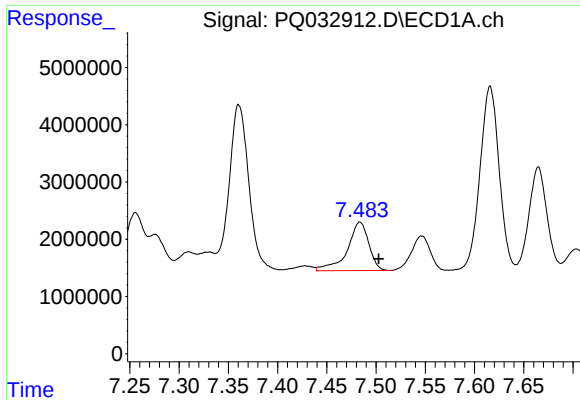
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.018 min
Response: 47241387
Conc: 259.76 ng/ml



#28 AR-1254-3

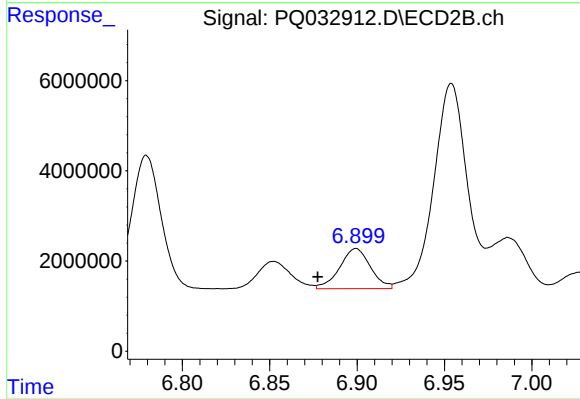
R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 9945260
Conc: 79.30 ng/ml



#29 AR-1254-4

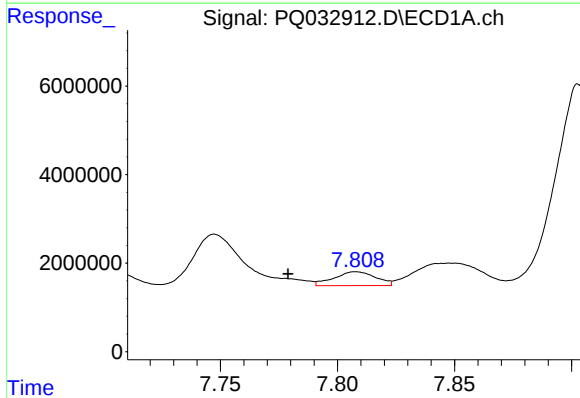
R.T.: 7.484 min
Delta R.T.: -0.019 min
Response: 12873786
Conc: 96.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



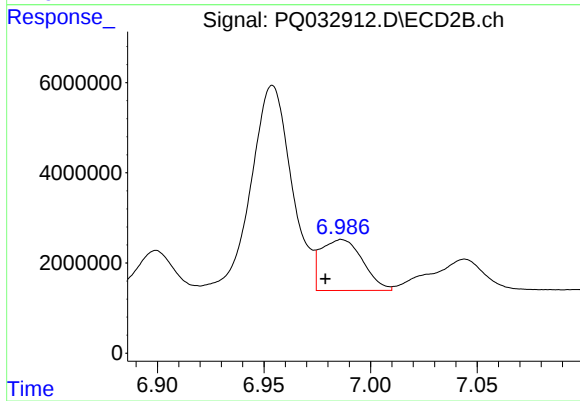
#29 AR-1254-4

R.T.: 6.899 min
Delta R.T.: 0.022 min
Response: 10913939
Conc: 124.08 ng/ml



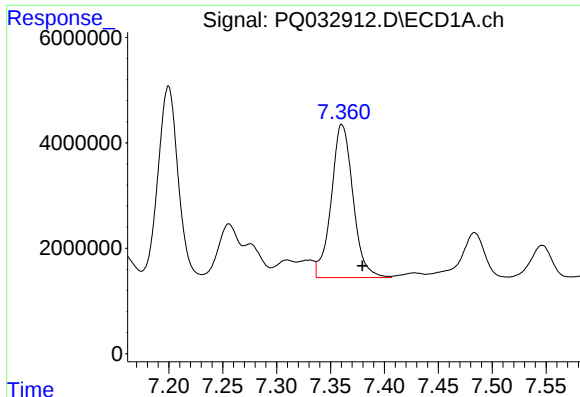
#30 AR-1254-5

R.T.: 7.808 min
Delta R.T.: 0.029 min
Response: 3895371
Conc: 38.10 ng/ml



#30 AR-1254-5

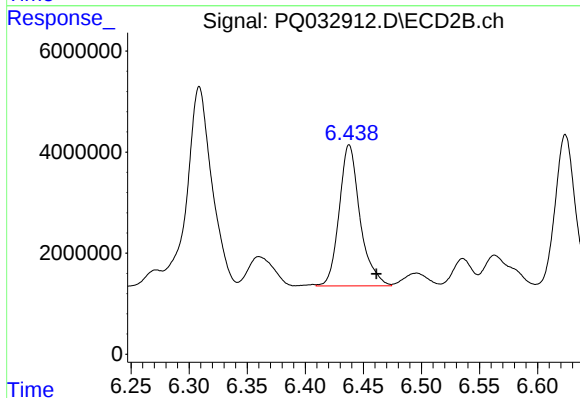
R.T.: 6.986 min
Delta R.T.: 0.008 min
Response: 15398564
Conc: 88.65 ng/ml



#31 AR-1260-1

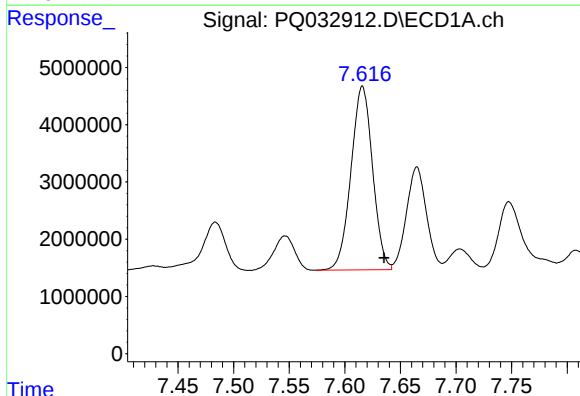
R.T.: 7.361 min
Delta R.T.: -0.019 min
Response: 40851449
Conc: 350.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



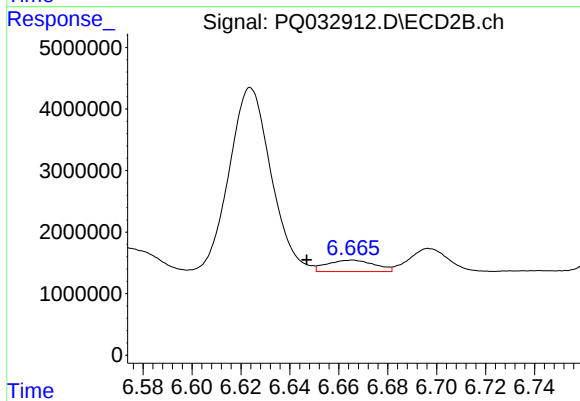
#31 AR-1260-1

R.T.: 6.438 min
Delta R.T.: -0.023 min
Response: 34864011
Conc: 325.40 ng/ml



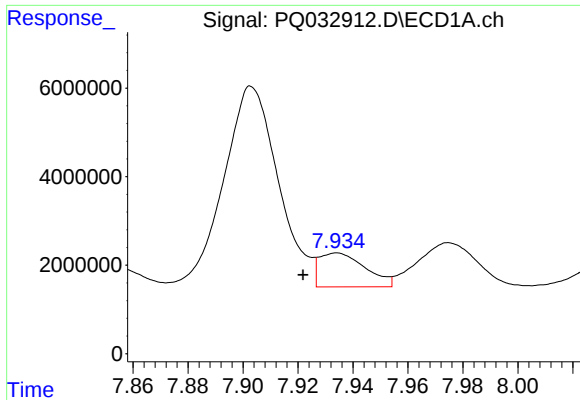
#32 AR-1260-2

R.T.: 7.616 min
Delta R.T.: -0.019 min
Response: 43372161
Conc: 323.21 ng/ml



#32 AR-1260-2

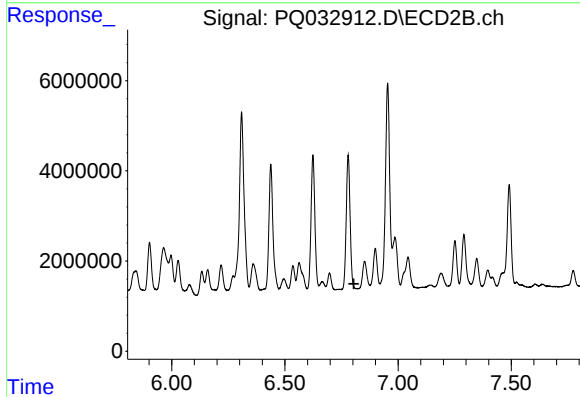
R.T.: 6.666 min
Delta R.T.: 0.019 min
Response: 2501518
Conc: 19.34 ng/ml



#33 AR-1260-3

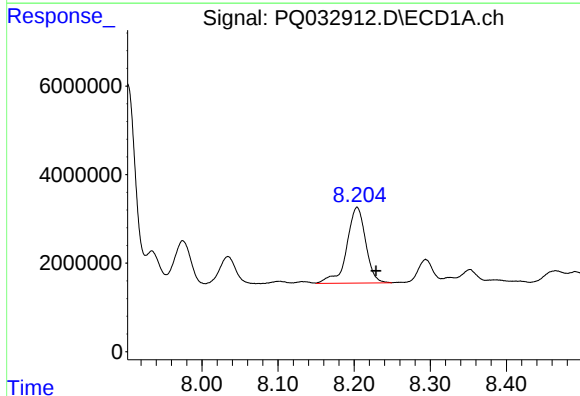
R.T.: 7.934 min
Delta R.T.: 0.012 min
Response: 8910965
Conc: 57.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



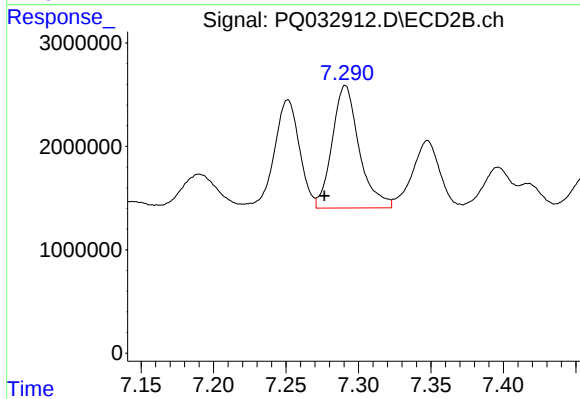
#33 AR-1260-3

R.T.: 6.779 min
Delta R.T.: -0.025 min
Response: -4139626
Conc: N.D.



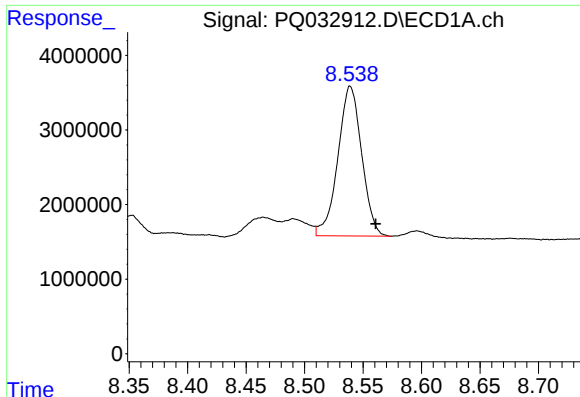
#34 AR-1260-4

R.T.: 8.204 min
Delta R.T.: -0.025 min
Response: 29492748
Conc: 258.17 ng/ml



#34 AR-1260-4

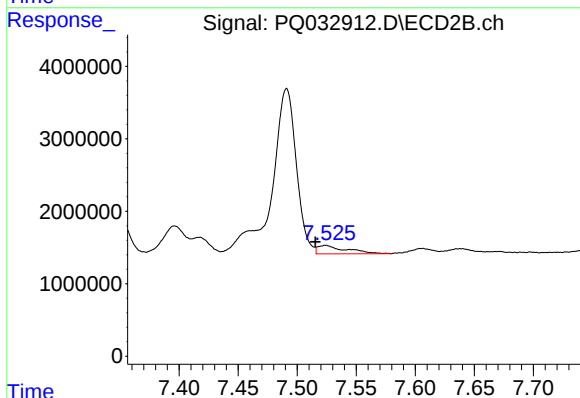
R.T.: 7.291 min
Delta R.T.: 0.014 min
Response: 15372337
Conc: 156.94 ng/ml



#35 AR-1260-5

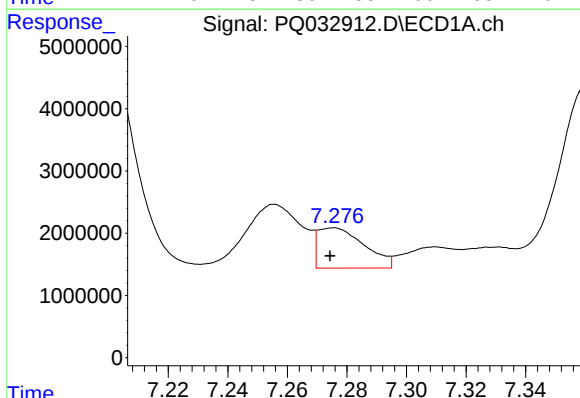
R.T.: 8.539 min
Delta R.T.: -0.022 min
Response: 28442950
Conc: 124.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



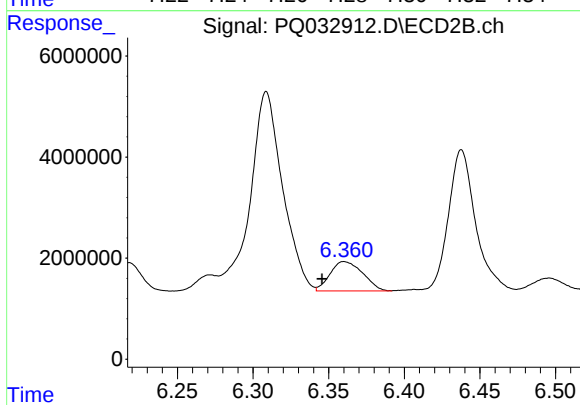
#35 AR-1260-5

R.T.: 7.524 min
Delta R.T.: 0.009 min
Response: 1938261
Conc: 8.12 ng/ml



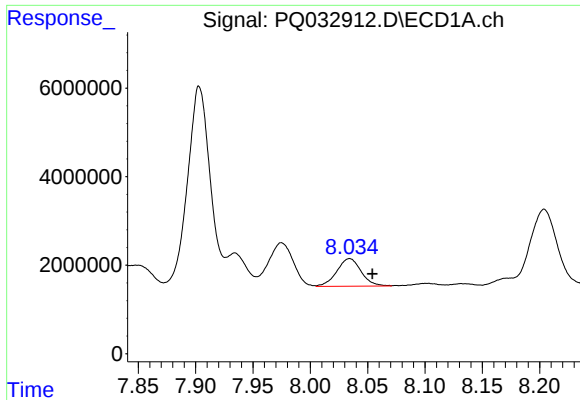
#36 AR-1262-1

R.T.: 7.275 min
Delta R.T.: 0.001 min
Response: 7016939
Conc: 118.69 ng/ml



#36 AR-1262-1

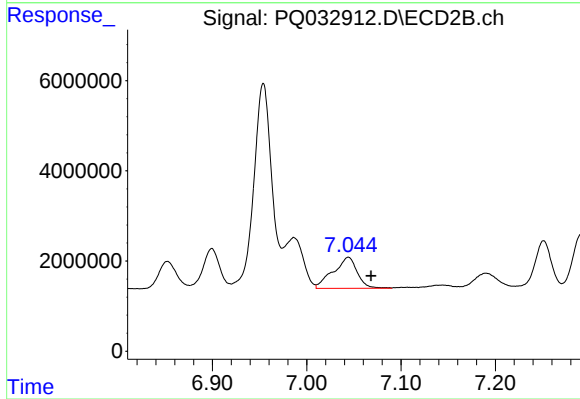
R.T.: 6.360 min
Delta R.T.: 0.015 min
Response: 8754076
Conc: 166.23 ng/ml



#37 AR-1262-2

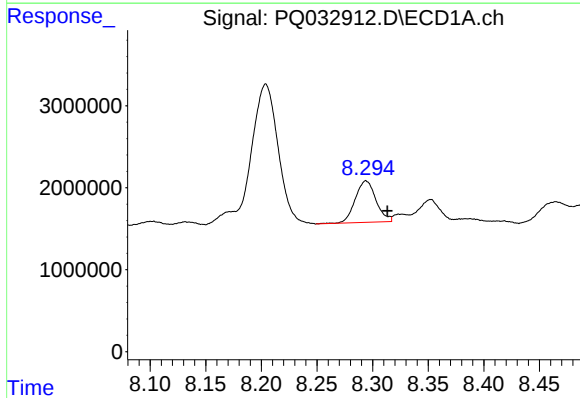
R.T.: 8.034 min
Delta R.T.: -0.020 min
Response: 9203296
Conc: 182.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



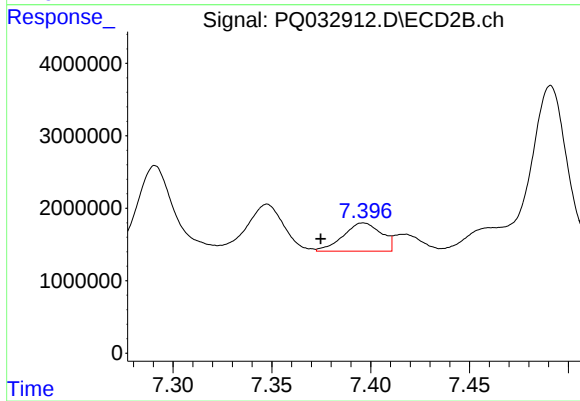
#37 AR-1262-2

R.T.: 7.044 min
Delta R.T.: -0.024 min
Response: 12281604
Conc: 243.43 ng/ml



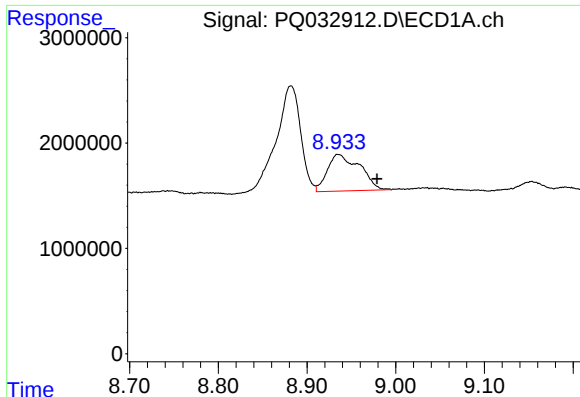
#38 AR-1262-3

R.T.: 8.294 min
Delta R.T.: -0.019 min
Response: 6610150
Conc: 116.27 ng/ml



#38 AR-1262-3

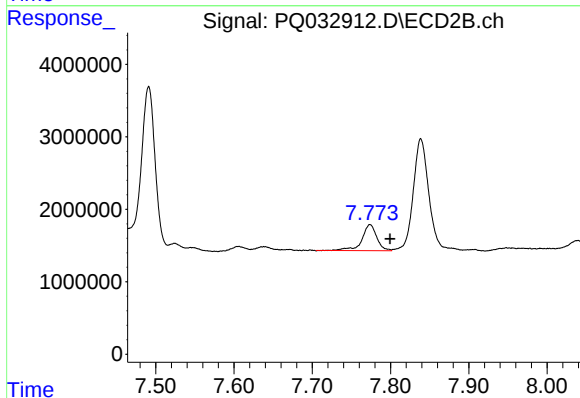
R.T.: 7.396 min
Delta R.T.: 0.022 min
Response: 5230187
Conc: 95.75 ng/ml



#39 AR-1262-4

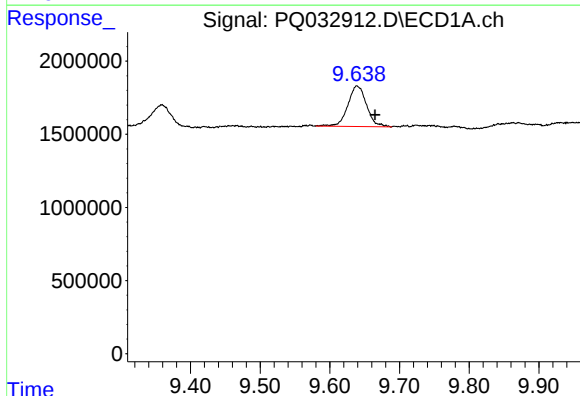
R.T.: 8.935 min
Delta R.T.: -0.044 min
Response: 8821341
Conc: 76.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



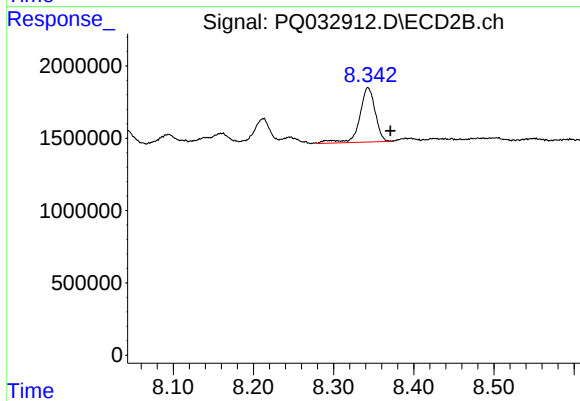
#39 AR-1262-4

R.T.: 7.774 min
Delta R.T.: -0.025 min
Response: 4746503
Conc: 53.11 ng/ml



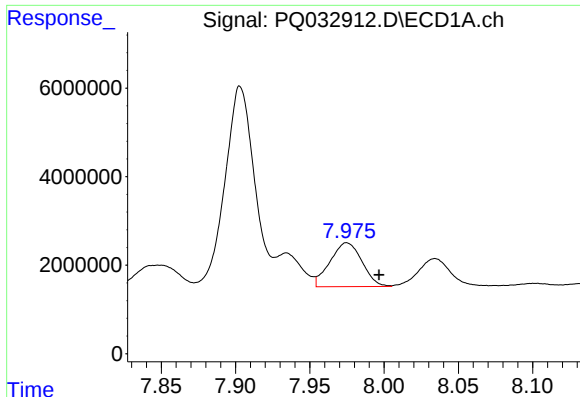
#40 AR-1262-5

R.T.: 9.639 min
Delta R.T.: -0.026 min
Response: 5184146
Conc: 63.78 ng/ml



#40 AR-1262-5

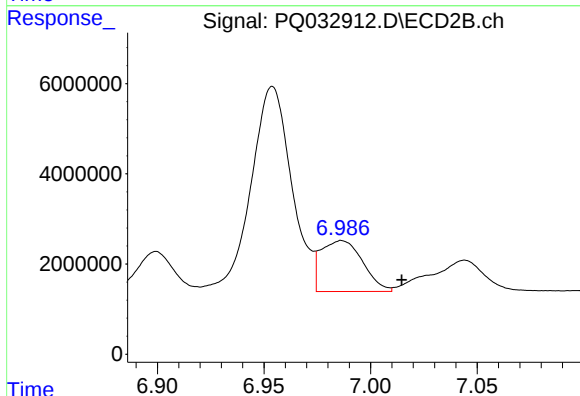
R.T.: 8.343 min
Delta R.T.: -0.028 min
Response: 5099337
Conc: 64.49 ng/ml



#41 AR-1268-1

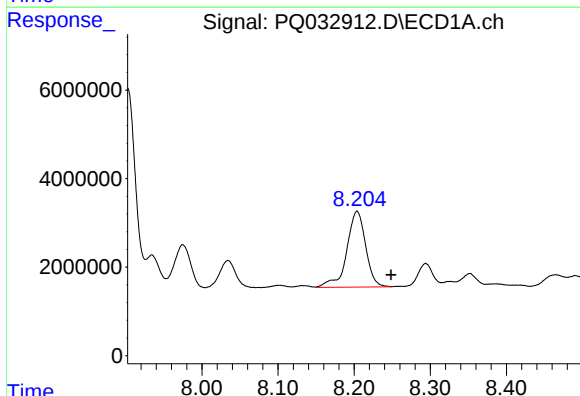
R.T.: 7.975 min
Delta R.T.: -0.022 min
Response: 14811817
Conc: 281.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



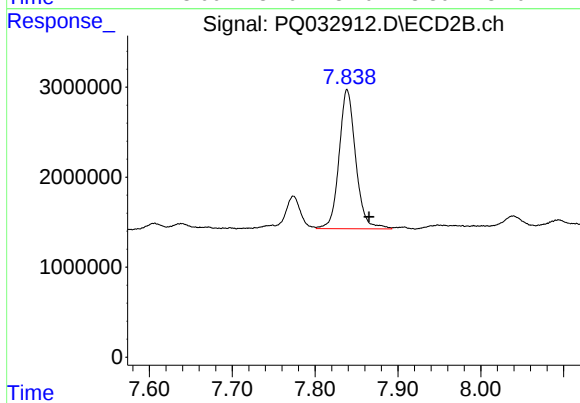
#41 AR-1268-1

R.T.: 6.986 min
Delta R.T.: -0.028 min
Response: 15398564
Conc: 305.59 ng/ml



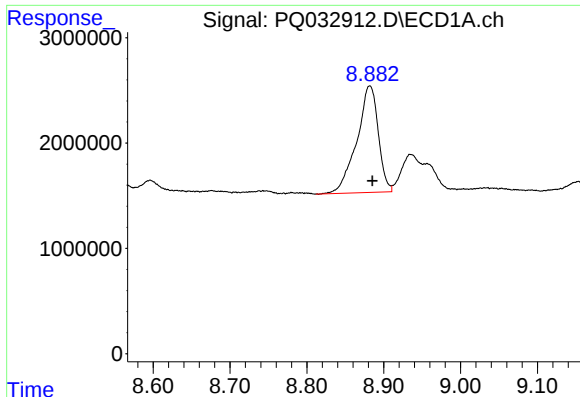
#42 AR-1268-2

R.T.: 8.204 min
Delta R.T.: -0.044 min
Response: 29492748
Conc: 433.06 ng/ml



#42 AR-1268-2

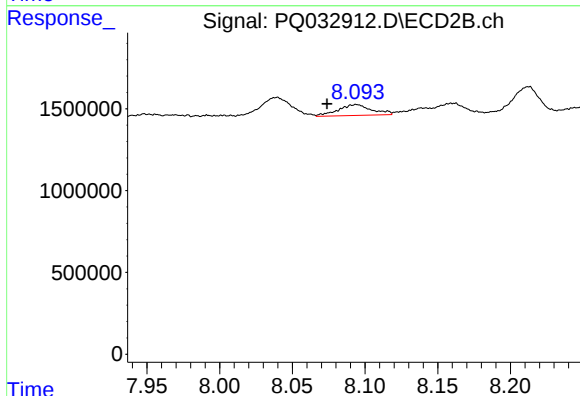
R.T.: 7.839 min
Delta R.T.: -0.026 min
Response: 21569815
Conc: 81.26 ng/ml



#43 AR-1268-3

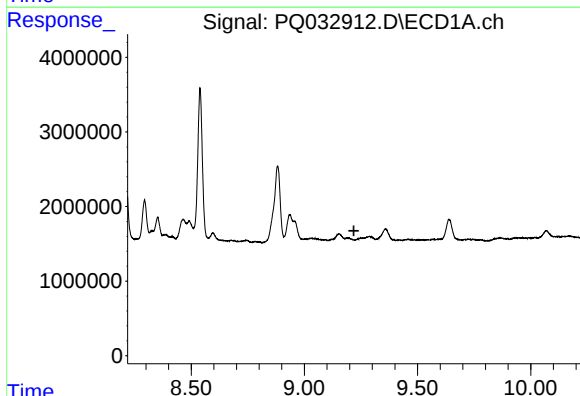
R.T.: 8.882 min
Delta R.T.: -0.003 min
Response: 19632069
Conc: 67.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



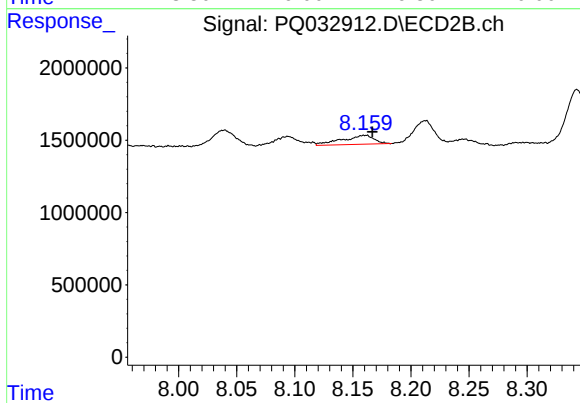
#43 AR-1268-3

R.T.: 8.094 min
Delta R.T.: 0.020 min
Response: 1081046
Conc: 4.95 ng/ml



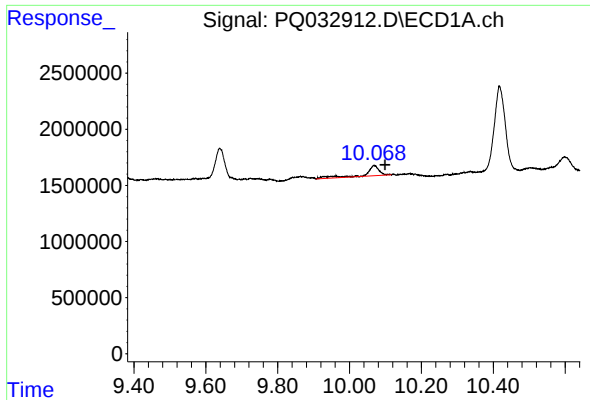
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.219 min
Response: 0
Conc: N.D.



#44 AR-1268-4

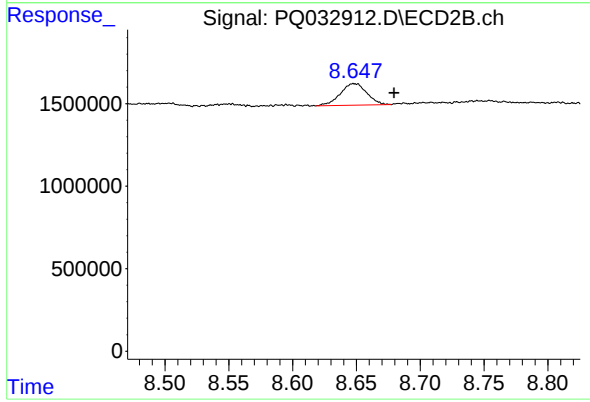
R.T.: 8.161 min
Delta R.T.: -0.006 min
Response: 1189510
Conc: 20.71 ng/ml



#45 AR-1268-5

R.T.: 10.068 min
Delta R.T.: -0.031 min
Response: 2259129
Conc: 3.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.648 min
Delta R.T.: -0.032 min
Response: 1900068
Conc: 2.67 ng/ml