

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011118\
 Data File : PQ032858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 03:18
 Operator : SM\SJ
 Sample : J5326-05
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 FL-PIT-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:47:56 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...	4.579	3.860	42446044	32027734	18.306	15.992
2)	SA Decachlor...	10.422	8.921	29484784	25398001	14.144	13.116
Target Compounds							
3)	L1 AR-1016-1	5.323	4.559	4458956	1534034	84.255	31.793 #
4)	L1 AR-1016-2	5.488	4.973	7750341	10212408	147.795	151.335
5)	L1 AR-1016-3	5.779	4.973	14755470	10212408	200.068	109.305 #
6)	L1 AR-1016-4	5.842	5.030	9398566	6563858	137.684	110.556
7)	L1 AR-1016-5	6.236	5.407	7526892	5974779	138.218	114.323
8)	L2 AR-1221-1	0.000	4.074	0	672470	N.D.	33.171 #
9)	L2 AR-1221-2	4.955	4.162	5145702	1293598	293.160	82.802 #
10)	L2 AR-1221-3	4.955	4.238	5145702	4447609	92.909	90.818
11)	L3 AR-1232-1	5.779	4.735	14755470	6189010	355.996	355.074
12)	L3 AR-1232-2	5.942	4.878	7218758	1138798	348.959	225.700 #
13)	L3 AR-1232-3	6.113	5.265	2316867	2096336	402.036	133.653 #
14)	L3 AR-1232-4	6.447	5.556	1200799	5134012	248.939	278.004
15)	L3 AR-1232-5	7.362	6.141	14304652	169824	5554.888	59.516 #
16)	L4 AR-1242-1	5.323	4.559	4458956	1534034	201.527	77.173 #
17)	L4 AR-1242-2	6.075	5.152	6542906	6254683	180.218	174.344
18)	L4 AR-1242-3	6.277	5.265	3156474	2096336	185.225	178.059
19)	L4 AR-1242-4	6.322	5.631	1997473	1074267	131.189	103.023
20)	L4 AR-1242-5	6.377	0.000	5755944	0	126.675	N.D. #
21)	L5 AR-1248-1	6.029	5.191	6224390	4697684	107.554	95.515
22)	L5 AR-1248-2	6.614	5.759	4043568	5048696	71.941	55.228
23)	L5 AR-1248-3	6.614	5.851	4043568	829569	54.060	13.116 #
25)	L5 AR-1248-5	6.831	6.324	5422317	10616112	118.546	260.831 #
26)	L6 AR-1254-1	6.831	5.905	5422317	4805189	32.701	39.965
27)	L6 AR-1254-2	7.146	6.221	2636203	1180951	25.917	11.949 #
28)	L6 AR-1254-3	7.202	6.565	4275810	2966329	23.511	23.654
29)	L6 AR-1254-4	7.486	6.863	3370629	1907992	25.296	21.691
30)	L6 AR-1254-5	7.749	6.992	5667933	10671221	55.434	61.433
31)	L7 AR-1260-1	7.362	6.440	14304652	11695339	122.639	109.156
32)	L7 AR-1260-2	7.619	6.626	15119849	14823531	112.672	114.605
33)	L7 AR-1260-3	7.936	6.782	2019657	4036754	13.034	33.452 #
34)	L7 AR-1260-4	8.211	7.294	12624520	2350330	110.512	23.995 #
35)	L7 AR-1260-5	8.542	7.493	20827792	24517794	91.433	102.671
36)	L8 AR-1262-1	7.257	6.366	9713685	3309707	164.309	62.848 #
37)	L8 AR-1262-2	8.037	7.047	5171734	7041854	102.600	139.572 #
38)	L8 AR-1262-3	8.297	7.351	6369684	6435716	112.040	117.816
39)	L8 AR-1262-4	8.938	7.777	7789262	5359480	67.960	59.964
40)	L8 AR-1262-5	9.641	8.347	4995126	4767343	61.451	60.292
41)	L9 AR-1268-1	7.979	6.992	9603669	10671221	182.794	211.774
42)	L9 AR-1268-2	8.211	7.842	12624520	16509630	185.375	62.194 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
 Data File : PQ032858.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 03:18
 Operator : SM\SJ
 Sample : J5326-05
 Misc :
 ALS Vial : 70 Sample Multiplier: 1

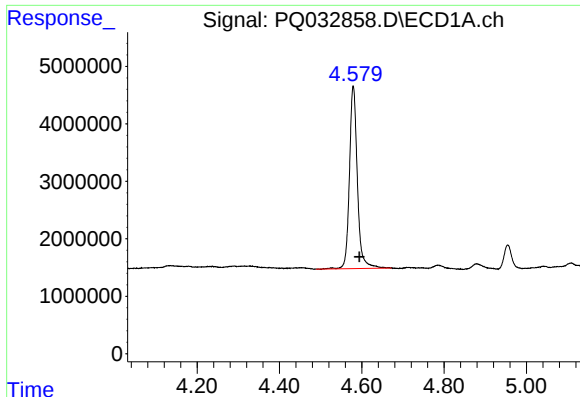
Instrument :
 ECD_Q
 ClientSampleId :
 FL-PIT-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 04:47:56 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
43) L9	AR-1268-3	8.883	0.000	14335163	0	49.248	N.D. #
44) L9	AR-1268-4	0.000	8.215	0	2212211	N.D.	38.509 #
45) L9	AR-1268-5	0.000	8.652	0	1927521	N.D.	2.709 #

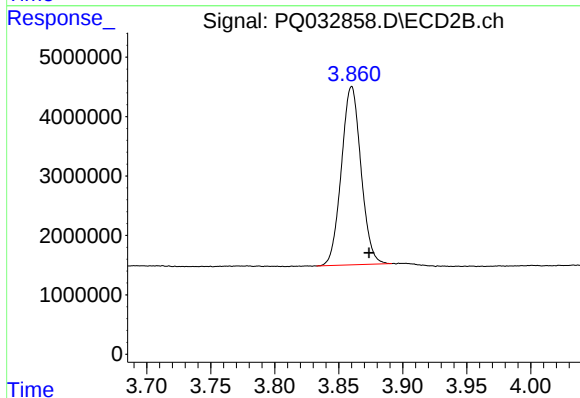
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

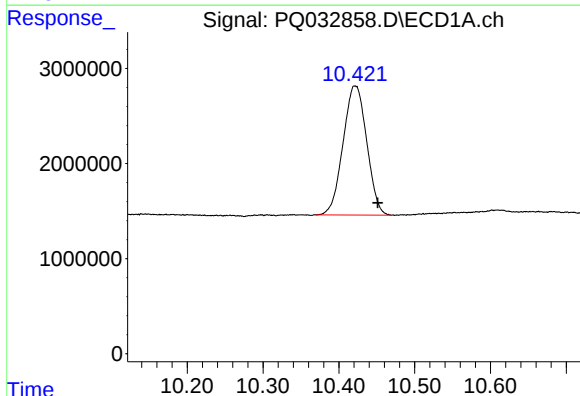
R.T.: 4.579 min
Delta R.T.: -0.015 min
Response: 42446044
Conc: 18.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



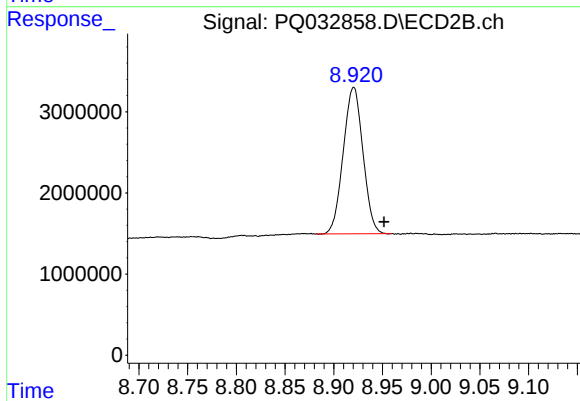
#1 Tetrachloro-m-xylene

R.T.: 3.860 min
Delta R.T.: -0.013 min
Response: 32027734
Conc: 15.99 ng/ml



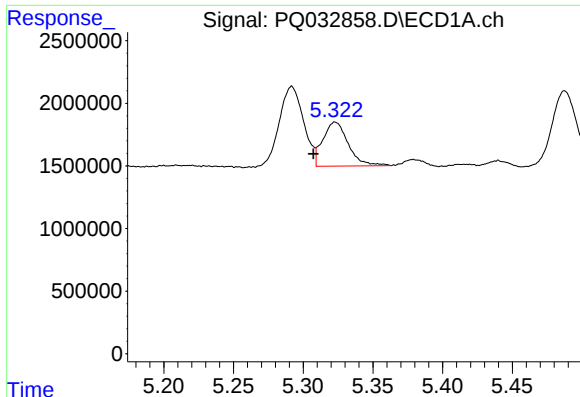
#2 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.030 min
Response: 29484784
Conc: 14.14 ng/ml



#2 Decachlorobiphenyl

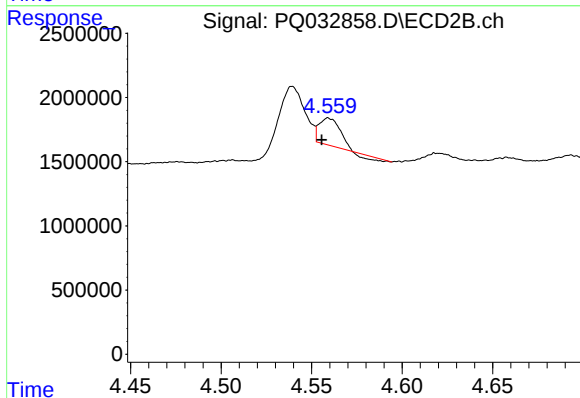
R.T.: 8.921 min
Delta R.T.: -0.031 min
Response: 25398001
Conc: 13.12 ng/ml



#3 AR-1016-1

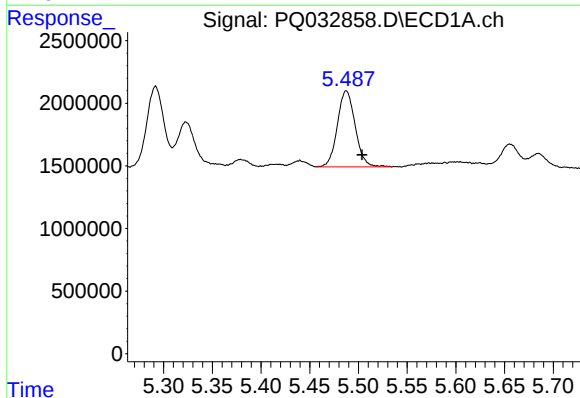
R.T.: 5.323 min
Delta R.T.: 0.016 min
Response: 4458956
Conc: 84.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



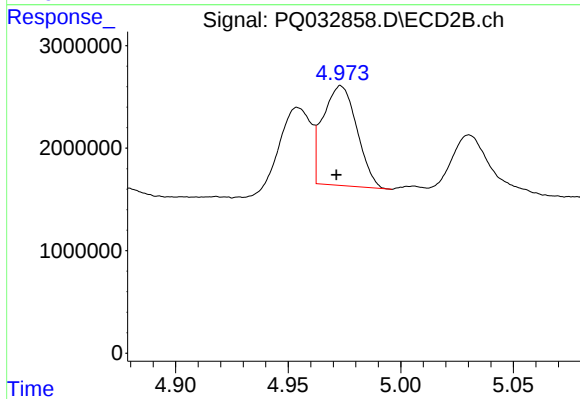
#3 AR-1016-1

R.T.: 4.559 min
Delta R.T.: 0.003 min
Response: 1534034
Conc: 31.79 ng/ml



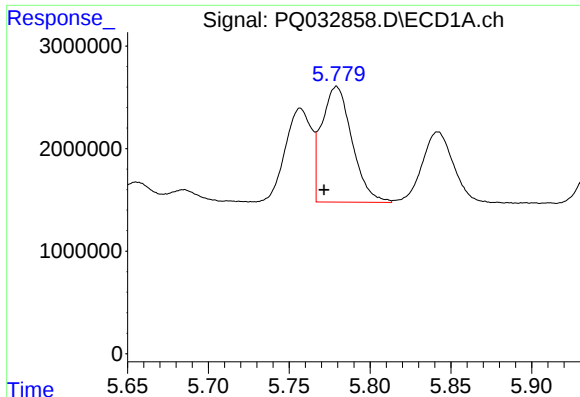
#4 AR-1016-2

R.T.: 5.488 min
Delta R.T.: -0.016 min
Response: 7750341
Conc: 147.79 ng/ml



#4 AR-1016-2

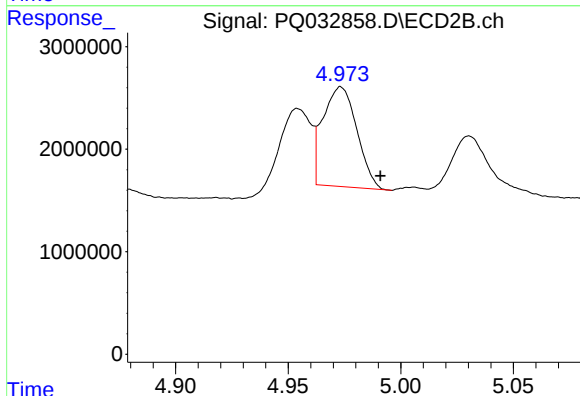
R.T.: 4.973 min
Delta R.T.: 0.002 min
Response: 10212408
Conc: 151.33 ng/ml



#5 AR-1016-3

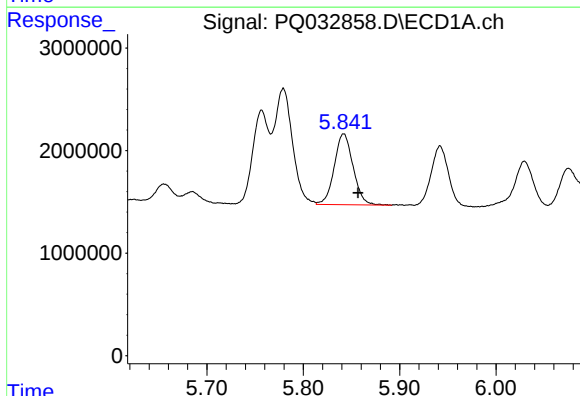
R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 14755470
Conc: 200.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



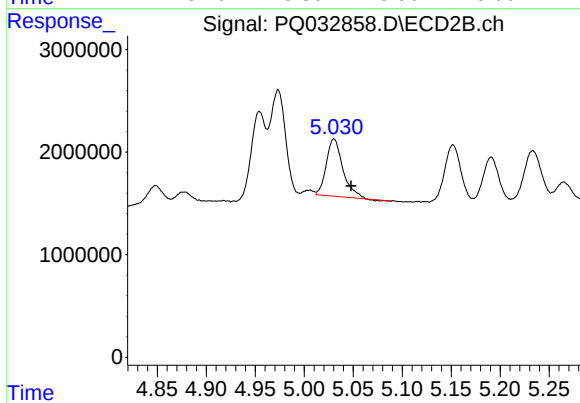
#5 AR-1016-3

R.T.: 4.973 min
Delta R.T.: -0.018 min
Response: 10212408
Conc: 109.30 ng/ml



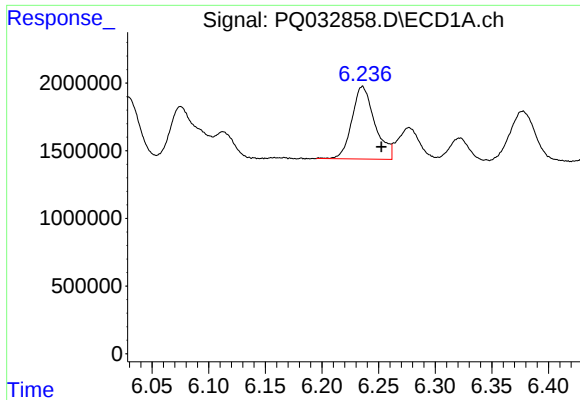
#6 AR-1016-4

R.T.: 5.842 min
Delta R.T.: -0.015 min
Response: 9398566
Conc: 137.68 ng/ml



#6 AR-1016-4

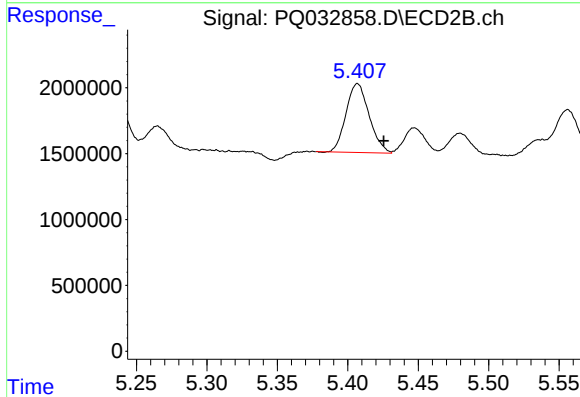
R.T.: 5.030 min
Delta R.T.: -0.017 min
Response: 6563858
Conc: 110.56 ng/ml



#7 AR-1016-5

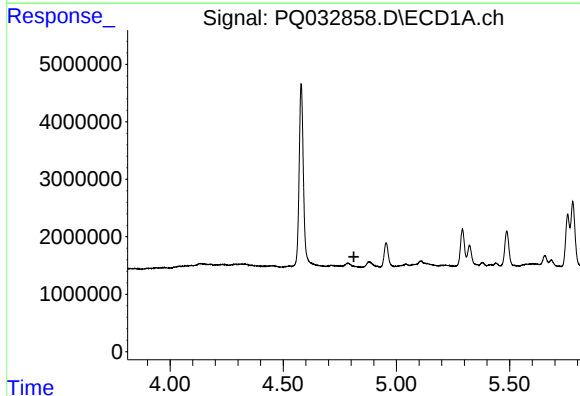
R.T.: 6.236 min
Delta R.T.: -0.017 min
Response: 7526892
Conc: 138.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



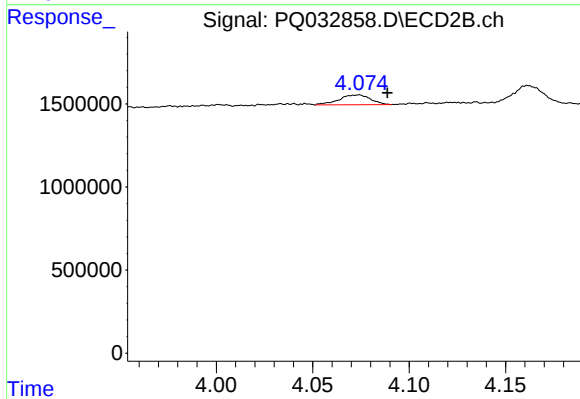
#7 AR-1016-5

R.T.: 5.407 min
Delta R.T.: -0.019 min
Response: 5974779
Conc: 114.32 ng/ml



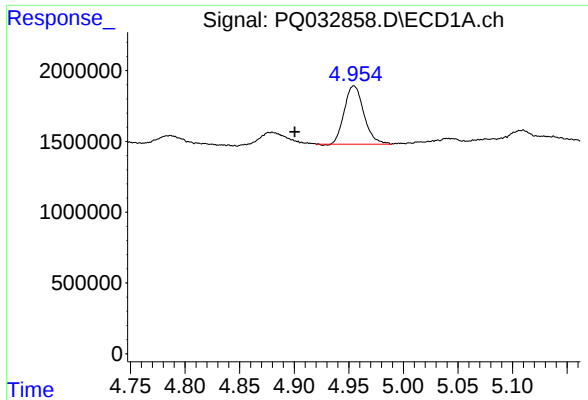
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.812 min
Response: 0
Conc: N.D.



#8 AR-1221-1

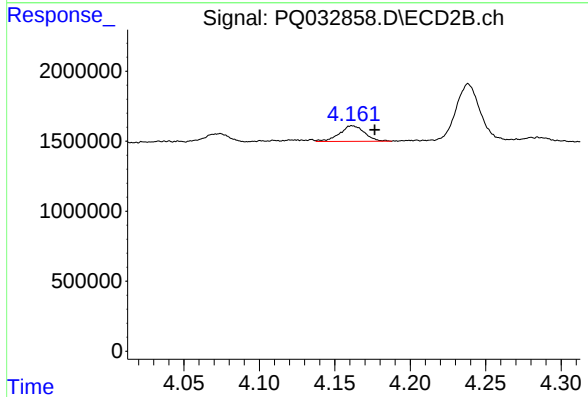
R.T.: 4.074 min
Delta R.T.: -0.014 min
Response: 672470
Conc: 33.17 ng/ml



#9 AR-1221-2

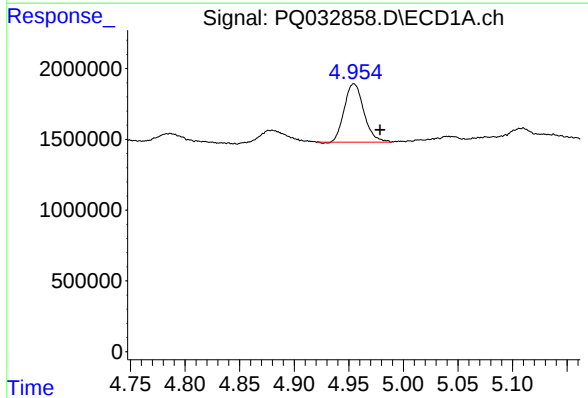
R.T.: 4.955 min
Delta R.T.: 0.054 min
Response: 5145702
Conc: 293.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



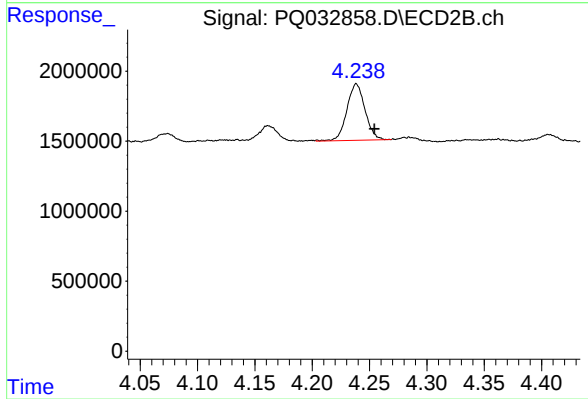
#9 AR-1221-2

R.T.: 4.162 min
Delta R.T.: -0.015 min
Response: 1293598
Conc: 82.80 ng/ml



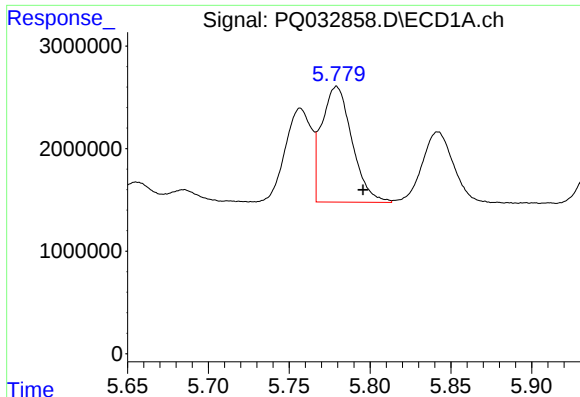
#10 AR-1221-3

R.T.: 4.955 min
Delta R.T.: -0.024 min
Response: 5145702
Conc: 92.91 ng/ml



#10 AR-1221-3

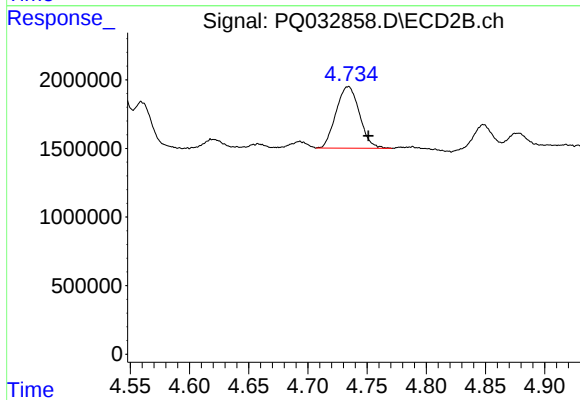
R.T.: 4.238 min
Delta R.T.: -0.016 min
Response: 4447609
Conc: 90.82 ng/ml



#11 AR-1232-1

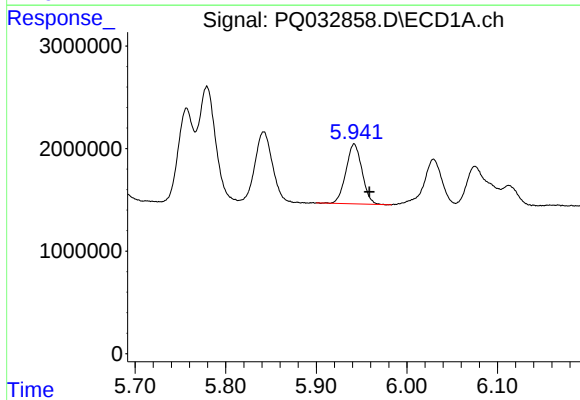
R.T.: 5.779 min
Delta R.T.: -0.016 min
Response: 14755470
Conc: 356.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



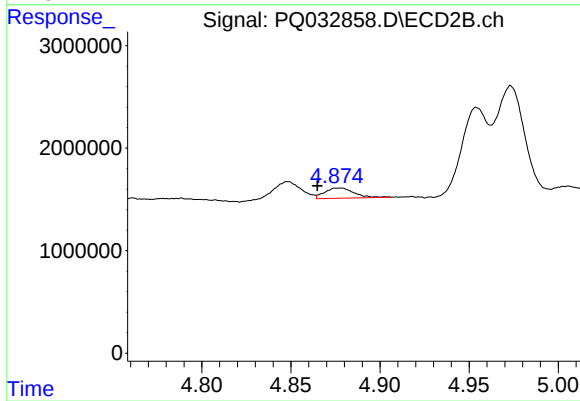
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: -0.017 min
Response: 6189010
Conc: 355.07 ng/ml



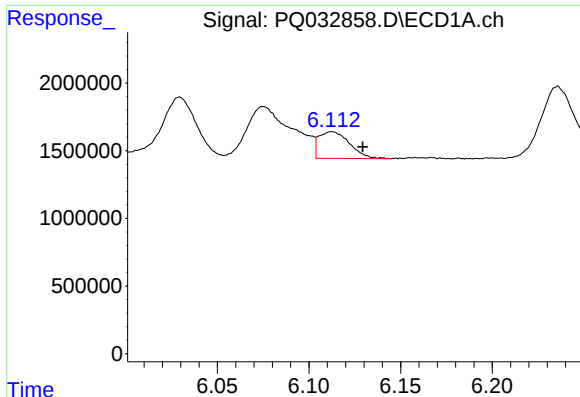
#12 AR-1232-2

R.T.: 5.942 min
Delta R.T.: -0.017 min
Response: 7218758
Conc: 348.96 ng/ml



#12 AR-1232-2

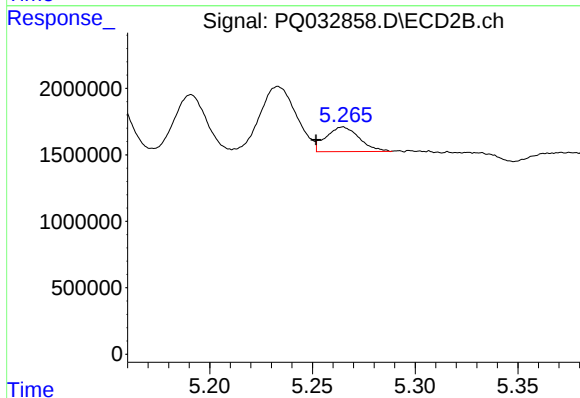
R.T.: 4.878 min
Delta R.T.: 0.013 min
Response: 1138798
Conc: 225.70 ng/ml



#13 AR-1232-3

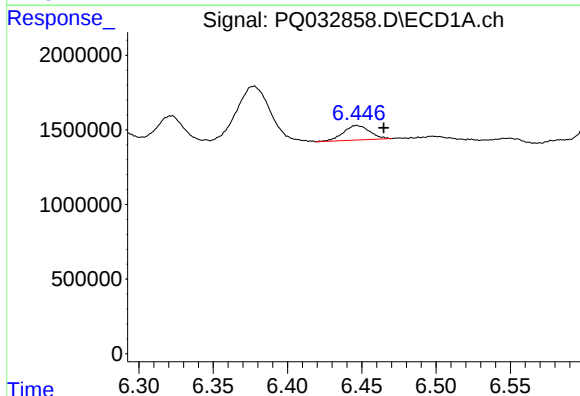
R.T.: 6.113 min
Delta R.T.: -0.017 min
Response: 2316867
Conc: 402.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



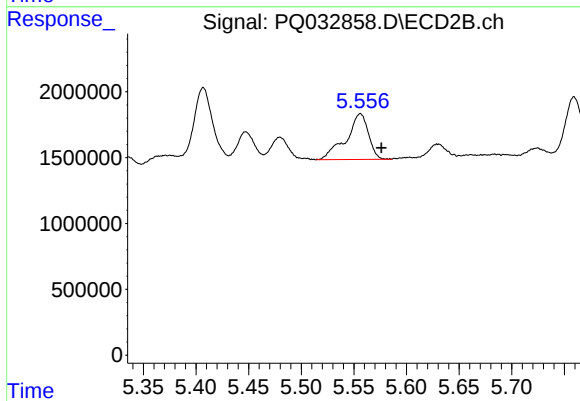
#13 AR-1232-3

R.T.: 5.265 min
Delta R.T.: 0.013 min
Response: 2096336
Conc: 133.65 ng/ml



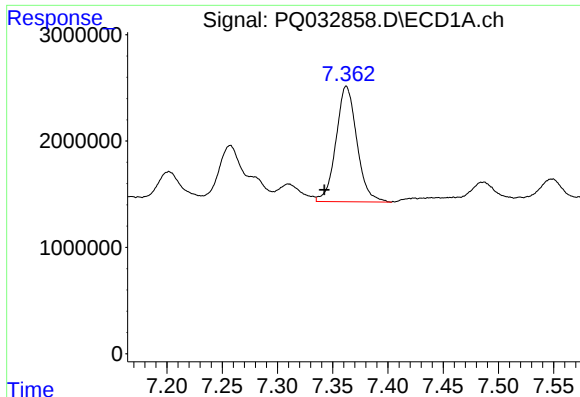
#14 AR-1232-4

R.T.: 6.447 min
Delta R.T.: -0.018 min
Response: 1200799
Conc: 248.94 ng/ml



#14 AR-1232-4

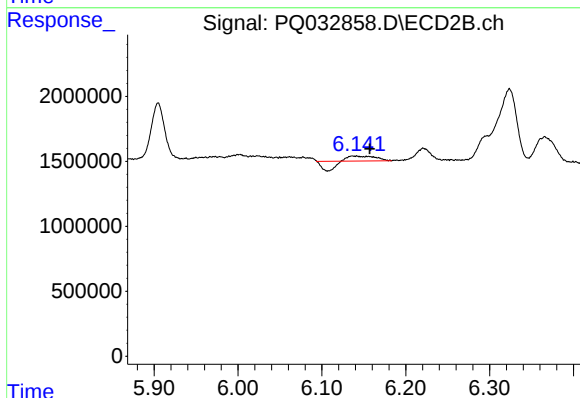
R.T.: 5.556 min
Delta R.T.: -0.020 min
Response: 5134012
Conc: 278.00 ng/ml



#15 AR-1232-5

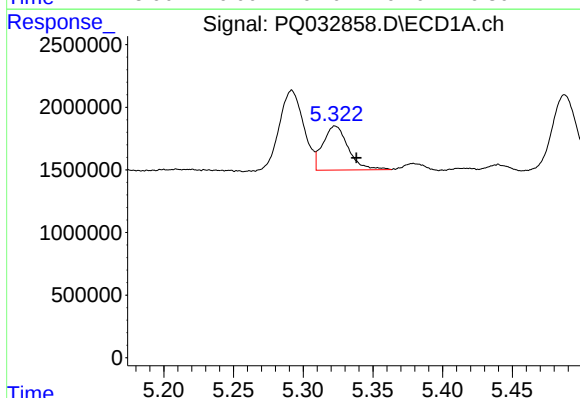
R.T.: 7.362 min
Delta R.T.: 0.020 min
Response: 14304652
Conc: 5554.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



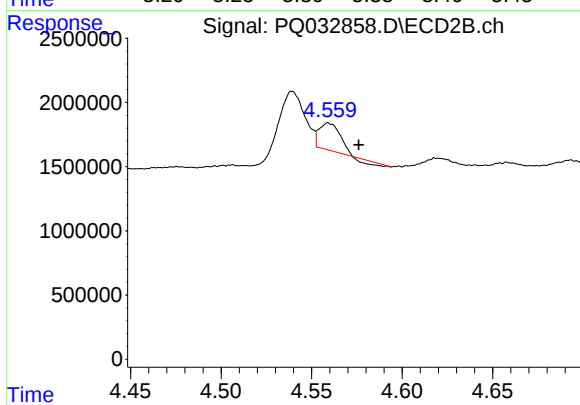
#15 AR-1232-5

R.T.: 6.141 min
Delta R.T.: -0.016 min
Response: 169824
Conc: 59.52 ng/ml



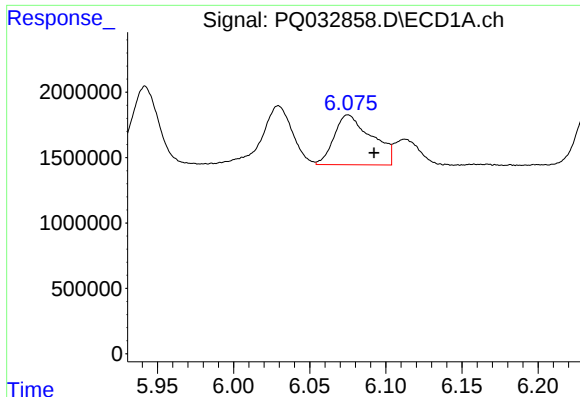
#16 AR-1242-1

R.T.: 5.323 min
Delta R.T.: -0.015 min
Response: 4458956
Conc: 201.53 ng/ml



#16 AR-1242-1

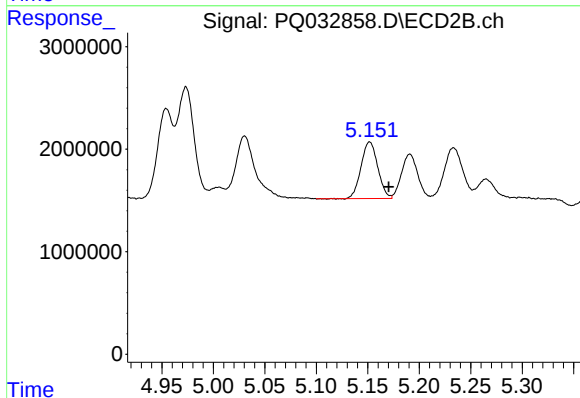
R.T.: 4.559 min
Delta R.T.: -0.017 min
Response: 1534034
Conc: 77.17 ng/ml



#17 AR-1242-2

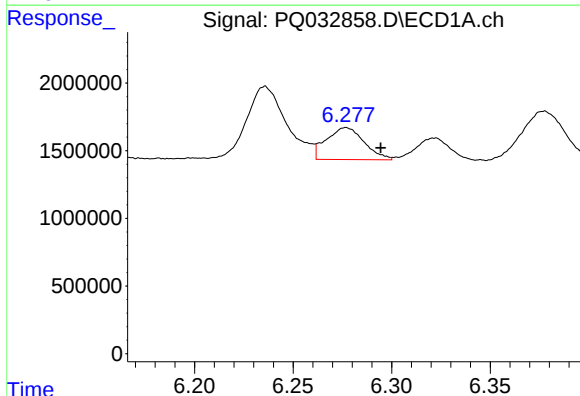
R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 6542906
Conc: 180.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



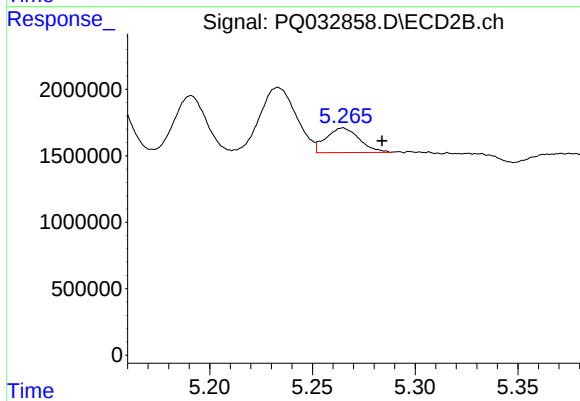
#17 AR-1242-2

R.T.: 5.152 min
Delta R.T.: -0.018 min
Response: 6254683
Conc: 174.34 ng/ml



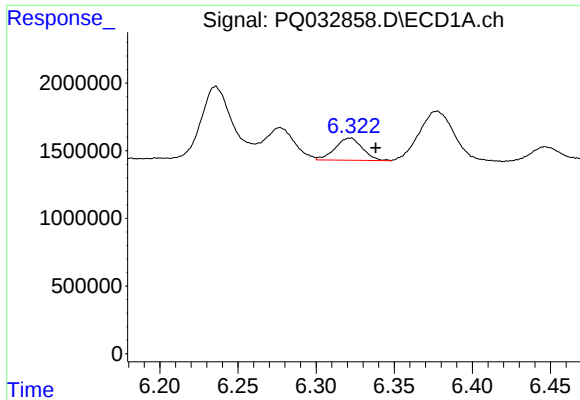
#18 AR-1242-3

R.T.: 6.277 min
Delta R.T.: -0.018 min
Response: 3156474
Conc: 185.23 ng/ml



#18 AR-1242-3

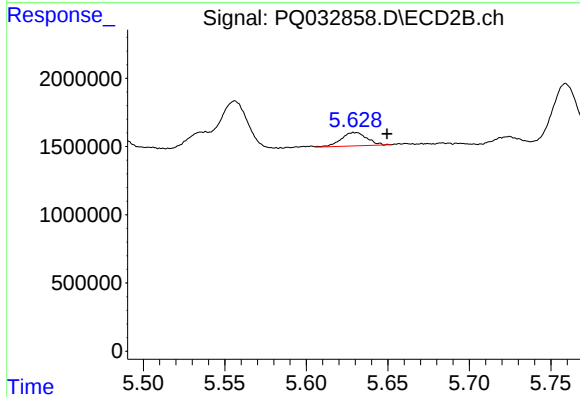
R.T.: 5.265 min
Delta R.T.: -0.019 min
Response: 2096336
Conc: 178.06 ng/ml



#19 AR-1242-4

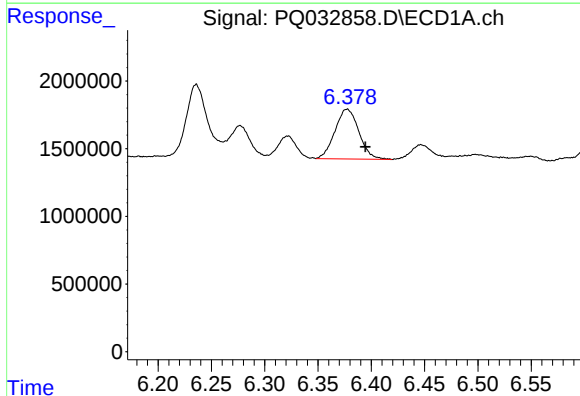
R.T.: 6.322 min
Delta R.T.: -0.016 min
Response: 1997473
Conc: 131.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



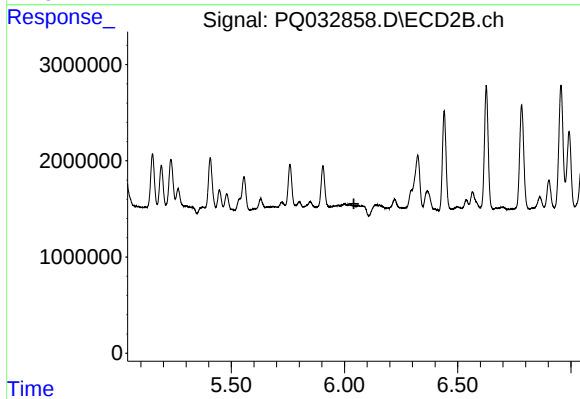
#19 AR-1242-4

R.T.: 5.631 min
Delta R.T.: -0.019 min
Response: 1074267
Conc: 103.02 ng/ml



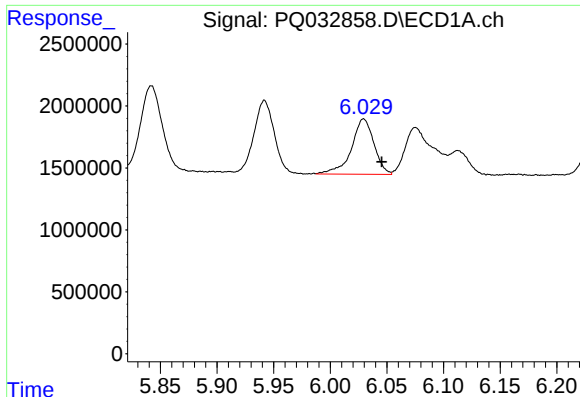
#20 AR-1242-5

R.T.: 6.377 min
Delta R.T.: -0.017 min
Response: 5755944
Conc: 126.68 ng/ml



#20 AR-1242-5

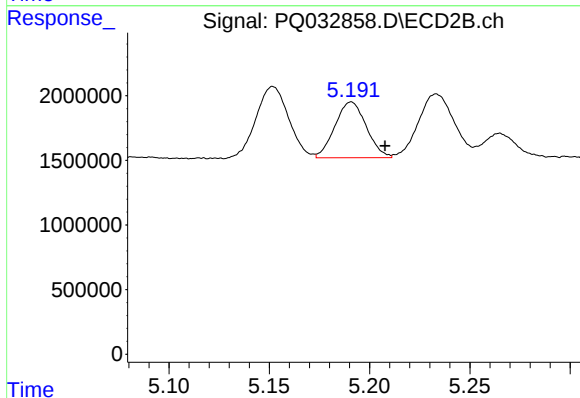
R.T.: 0.000 min
Exp R.T.: 6.042 min
Response: 0
Conc: N.D.



#21 AR-1248-1

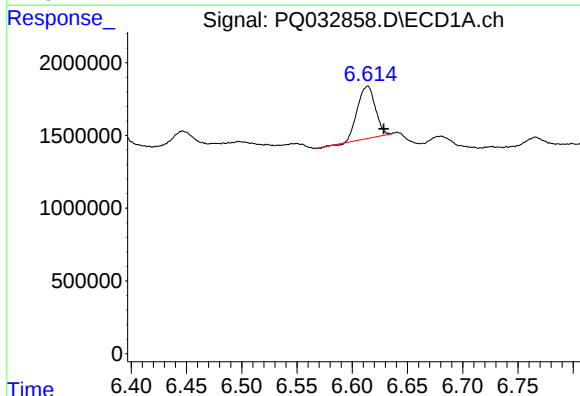
R.T.: 6.029 min
Delta R.T.: -0.016 min
Response: 6224390
Conc: 107.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



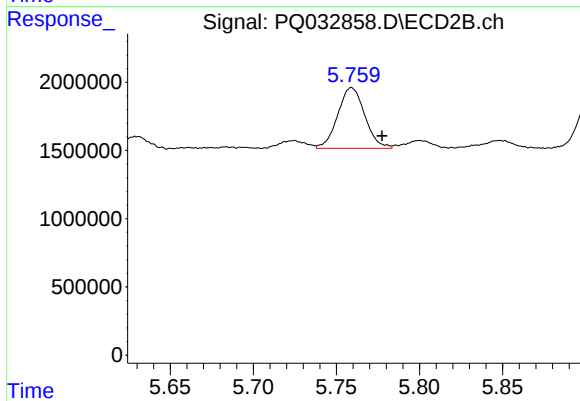
#21 AR-1248-1

R.T.: 5.191 min
Delta R.T.: -0.017 min
Response: 4697684
Conc: 95.52 ng/ml



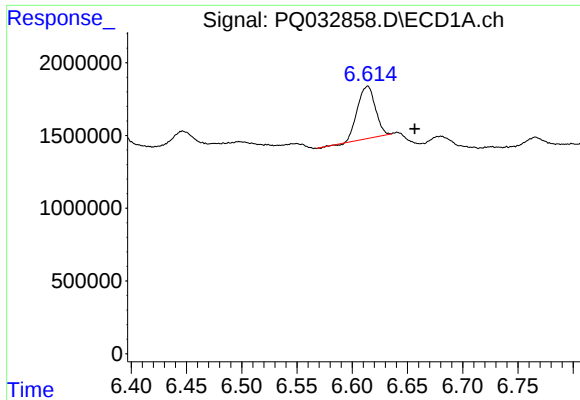
#22 AR-1248-2

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 4043568
Conc: 71.94 ng/ml



#22 AR-1248-2

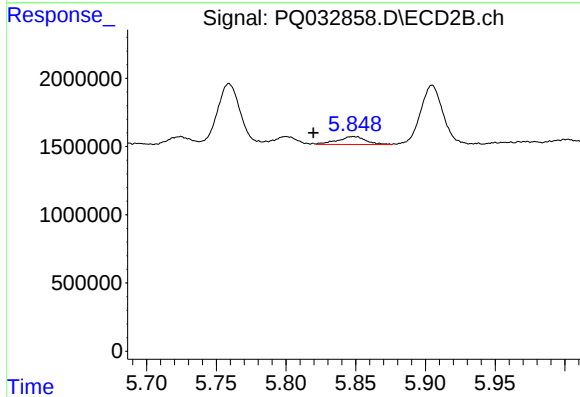
R.T.: 5.759 min
Delta R.T.: -0.018 min
Response: 5048696
Conc: 55.23 ng/ml



#23 AR-1248-3

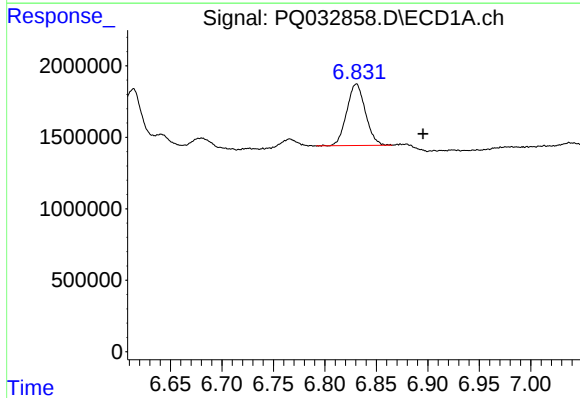
R.T.: 6.614 min
Delta R.T.: -0.043 min
Response: 4043568
Conc: 54.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



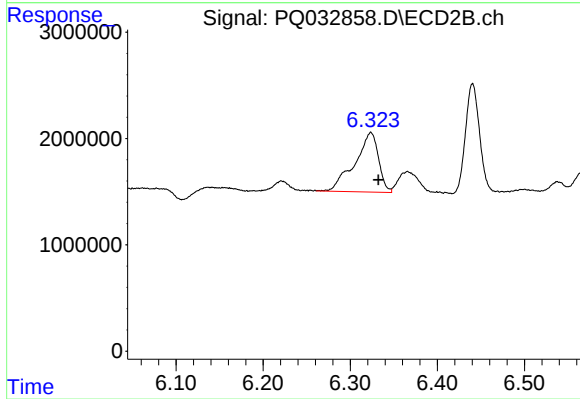
#23 AR-1248-3

R.T.: 5.851 min
Delta R.T.: 0.032 min
Response: 829569
Conc: 13.12 ng/ml



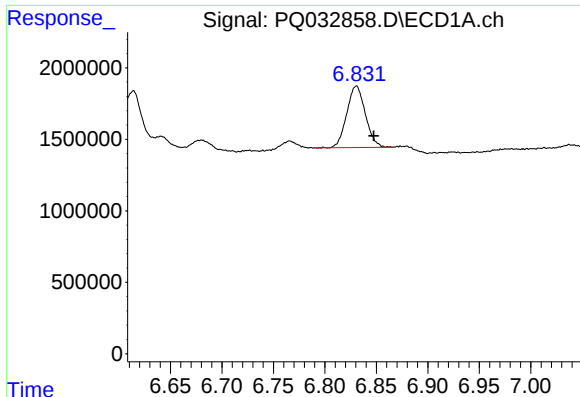
#25 AR-1248-5

R.T.: 6.831 min
Delta R.T.: -0.065 min
Response: 5422317
Conc: 118.55 ng/ml



#25 AR-1248-5

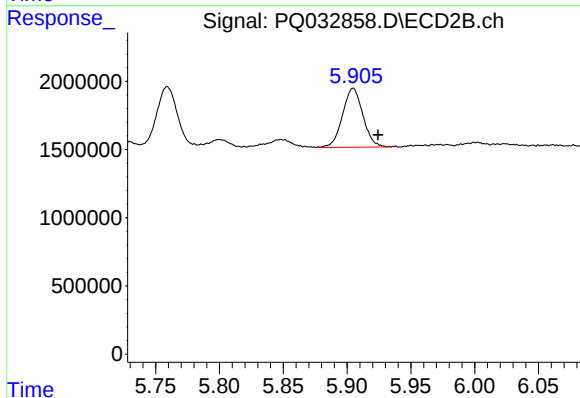
R.T.: 6.324 min
Delta R.T.: -0.009 min
Response: 10616112
Conc: 260.83 ng/ml



#26 AR-1254-1

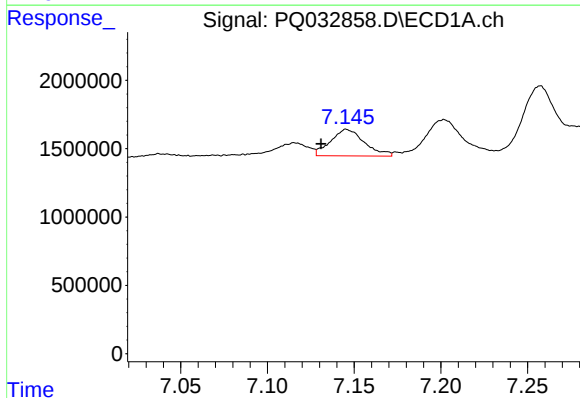
R.T.: 6.831 min
Delta R.T.: -0.017 min
Response: 5422317
Conc: 32.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



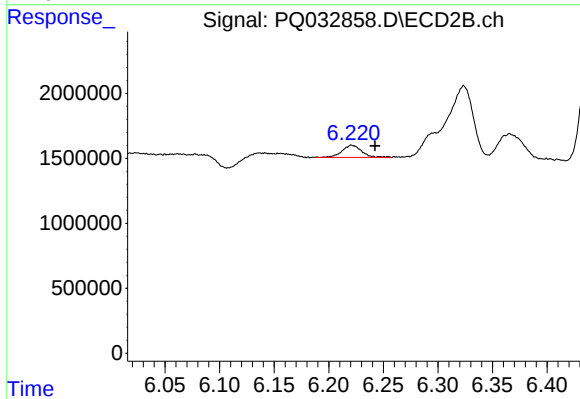
#26 AR-1254-1

R.T.: 5.905 min
Delta R.T.: -0.020 min
Response: 4805189
Conc: 39.96 ng/ml



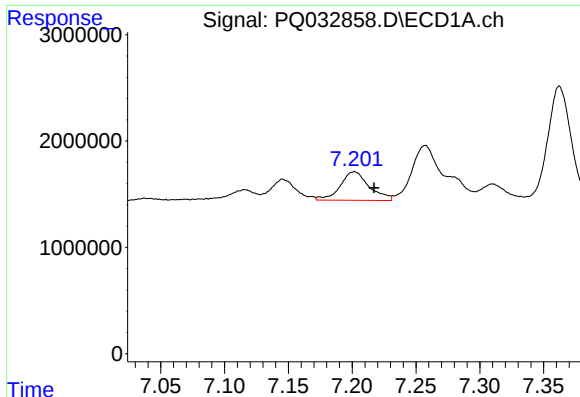
#27 AR-1254-2

R.T.: 7.146 min
Delta R.T.: 0.015 min
Response: 2636203
Conc: 25.92 ng/ml



#27 AR-1254-2

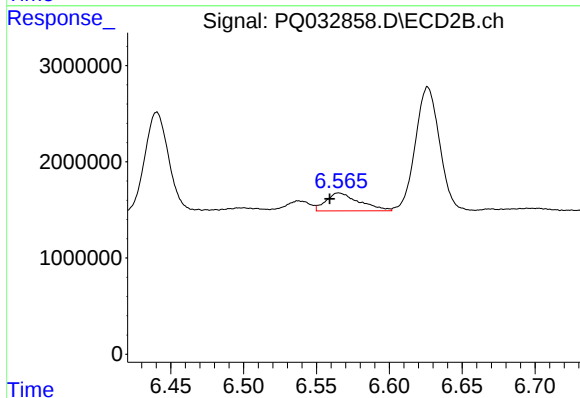
R.T.: 6.221 min
Delta R.T.: -0.021 min
Response: 1180951
Conc: 11.95 ng/ml



#28 AR-1254-3

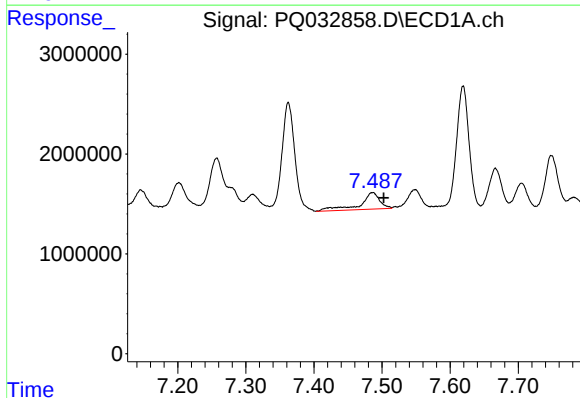
R.T.: 7.202 min
Delta R.T.: -0.015 min
Response: 4275810
Conc: 23.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



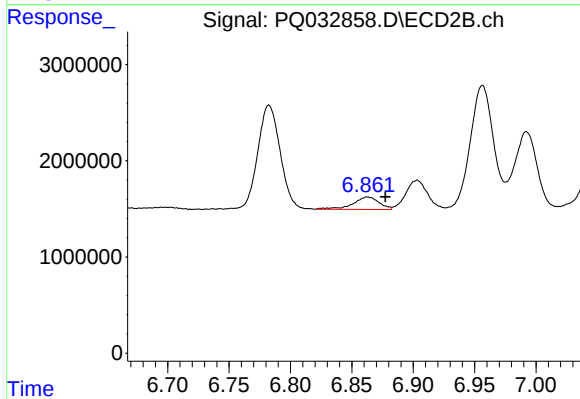
#28 AR-1254-3

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 2966329
Conc: 23.65 ng/ml



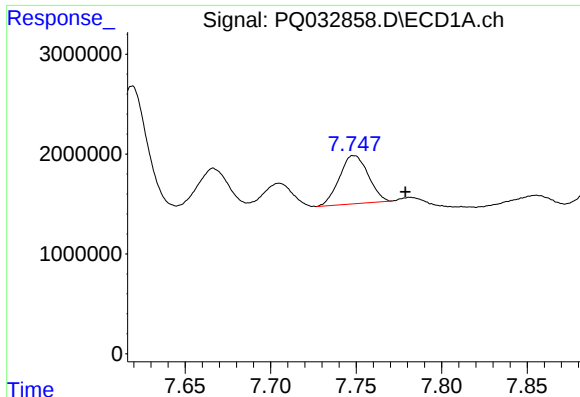
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: -0.016 min
Response: 3370629
Conc: 25.30 ng/ml



#29 AR-1254-4

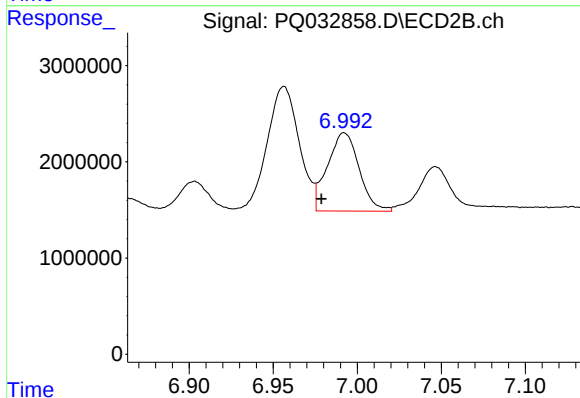
R.T.: 6.863 min
Delta R.T.: -0.015 min
Response: 1907992
Conc: 21.69 ng/ml



#30 AR-1254-5

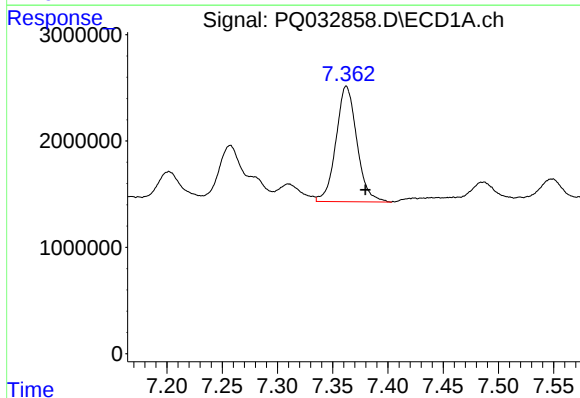
R.T.: 7.749 min
Delta R.T.: -0.030 min
Response: 5667933
Conc: 55.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



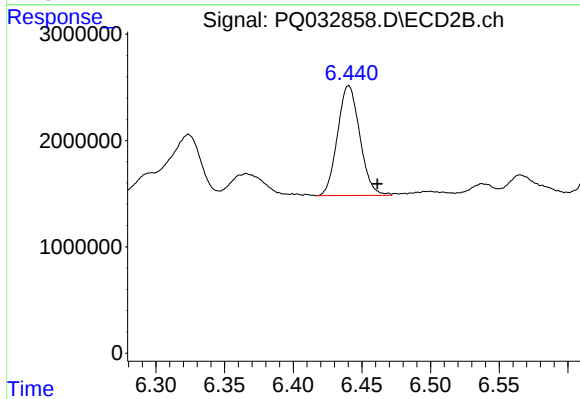
#30 AR-1254-5

R.T.: 6.992 min
Delta R.T.: 0.014 min
Response: 10671221
Conc: 61.43 ng/ml



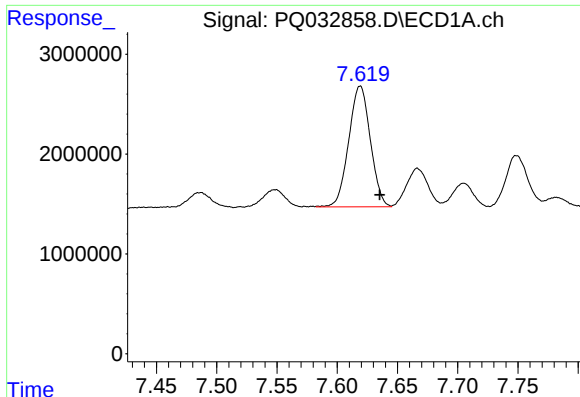
#31 AR-1260-1

R.T.: 7.362 min
Delta R.T.: -0.017 min
Response: 14304652
Conc: 122.64 ng/ml



#31 AR-1260-1

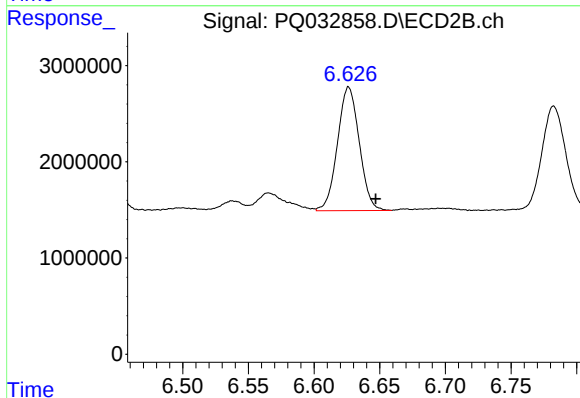
R.T.: 6.440 min
Delta R.T.: -0.021 min
Response: 11695339
Conc: 109.16 ng/ml



#32 AR-1260-2

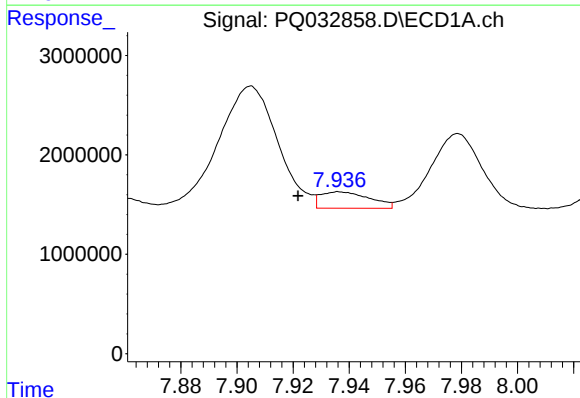
R.T.: 7.619 min
Delta R.T.: -0.016 min
Response: 15119849
Conc: 112.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



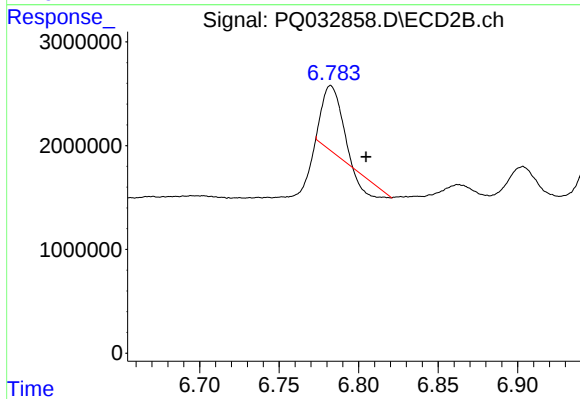
#32 AR-1260-2

R.T.: 6.626 min
Delta R.T.: -0.021 min
Response: 14823531
Conc: 114.60 ng/ml



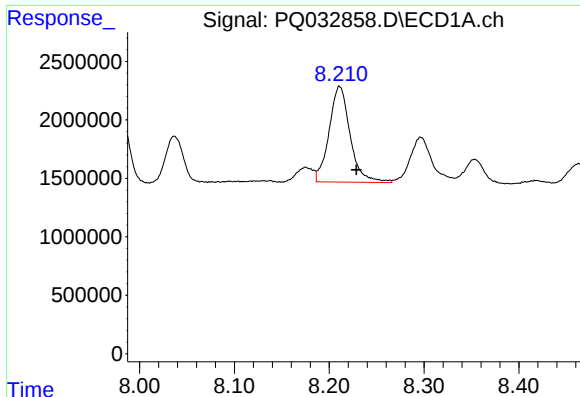
#33 AR-1260-3

R.T.: 7.936 min
Delta R.T.: 0.015 min
Response: 2019657
Conc: 13.03 ng/ml



#33 AR-1260-3

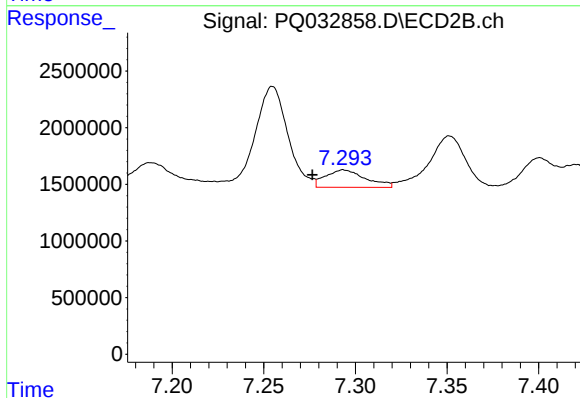
R.T.: 6.782 min
Delta R.T.: -0.022 min
Response: 4036754
Conc: 33.45 ng/ml



#34 AR-1260-4

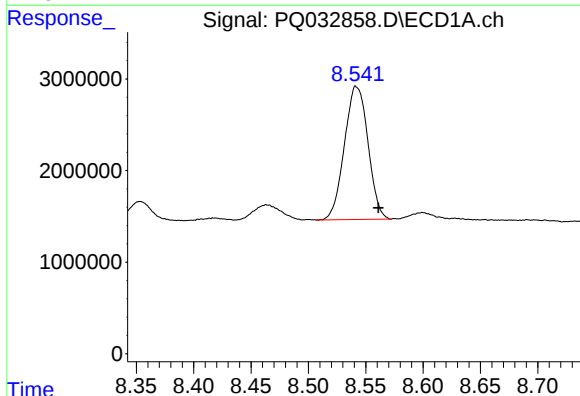
R.T.: 8.211 min
Delta R.T.: -0.018 min
Response: 12624520
Conc: 110.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



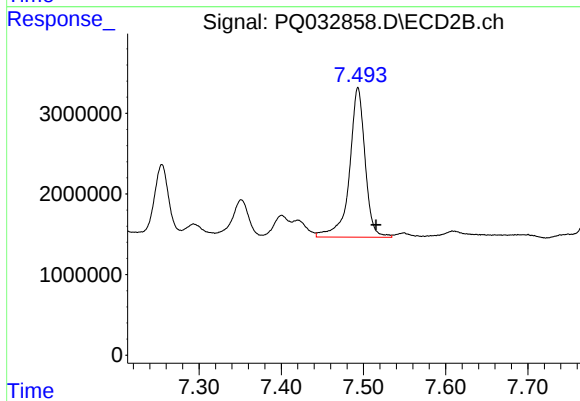
#34 AR-1260-4

R.T.: 7.294 min
Delta R.T.: 0.017 min
Response: 2350330
Conc: 23.99 ng/ml



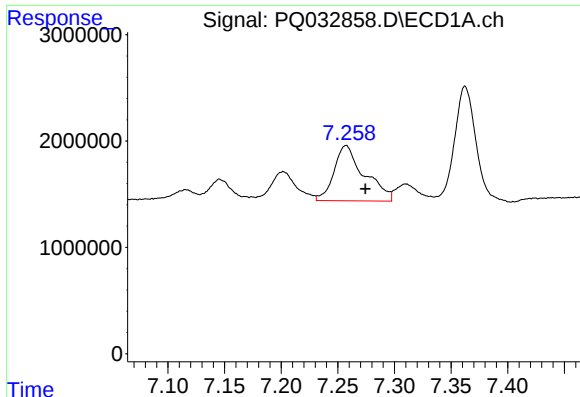
#35 AR-1260-5

R.T.: 8.542 min
Delta R.T.: -0.019 min
Response: 20827792
Conc: 91.43 ng/ml



#35 AR-1260-5

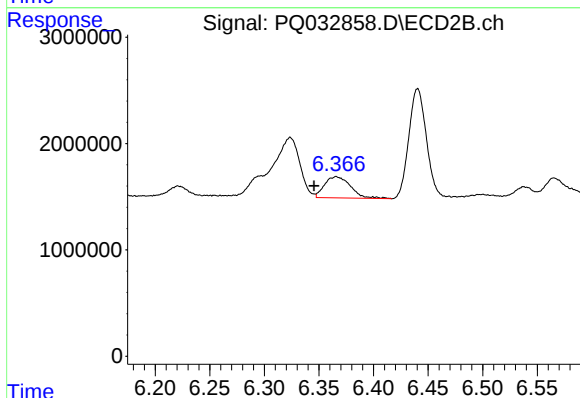
R.T.: 7.493 min
Delta R.T.: -0.022 min
Response: 24517794
Conc: 102.67 ng/ml



#36 AR-1262-1

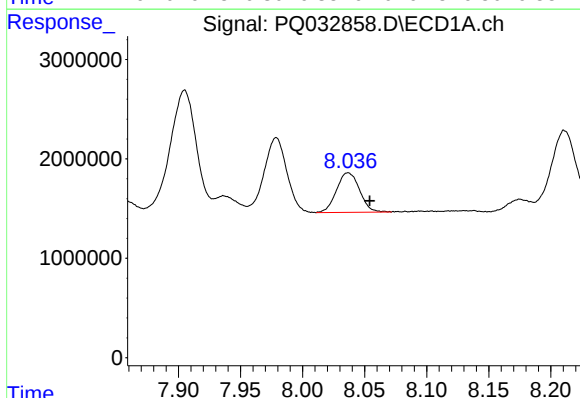
R.T.: 7.257 min
Delta R.T.: -0.017 min
Response: 9713685
Conc: 164.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



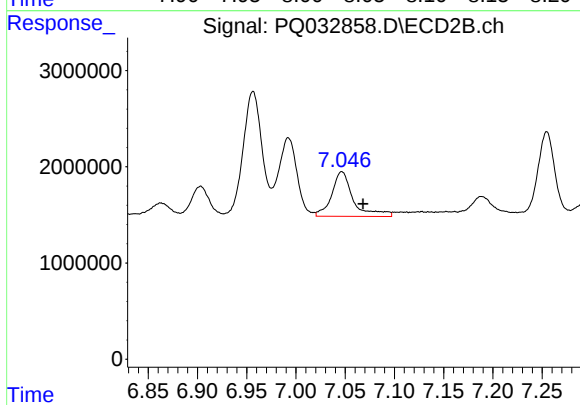
#36 AR-1262-1

R.T.: 6.366 min
Delta R.T.: 0.020 min
Response: 3309707
Conc: 62.85 ng/ml



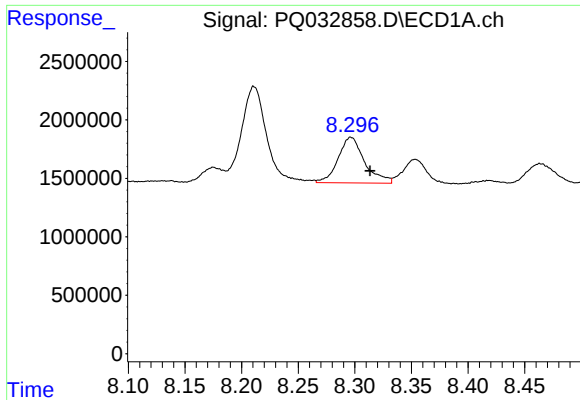
#37 AR-1262-2

R.T.: 8.037 min
Delta R.T.: -0.017 min
Response: 5171734
Conc: 102.60 ng/ml



#37 AR-1262-2

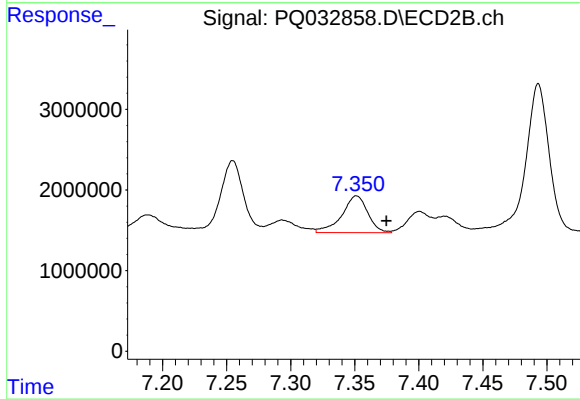
R.T.: 7.047 min
Delta R.T.: -0.021 min
Response: 7041854
Conc: 139.57 ng/ml



#38 AR-1262-3

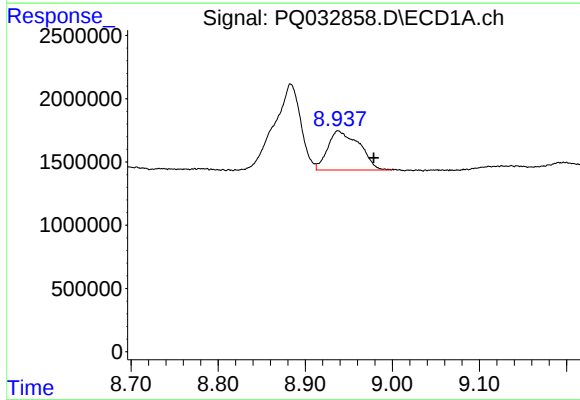
R.T.: 8.297 min
Delta R.T.: -0.017 min
Response: 6369684
Conc: 112.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



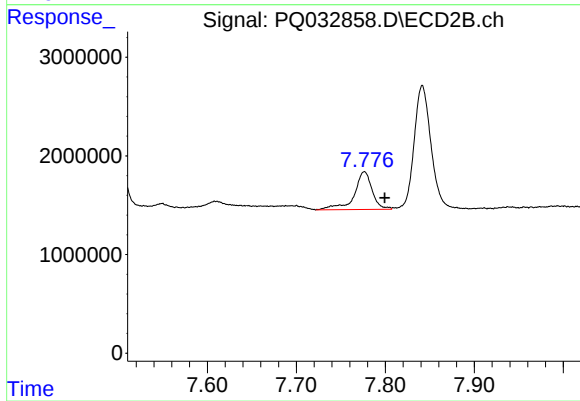
#38 AR-1262-3

R.T.: 7.351 min
Delta R.T.: -0.023 min
Response: 6435716
Conc: 117.82 ng/ml



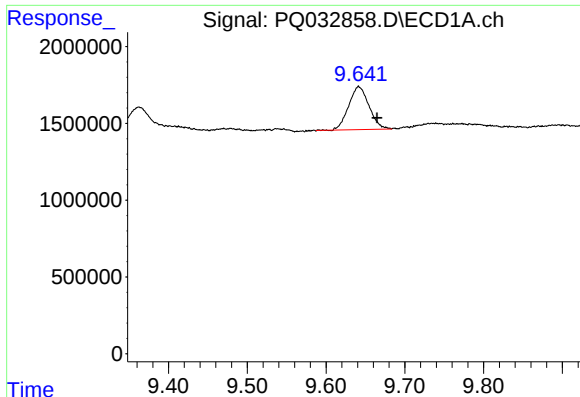
#39 AR-1262-4

R.T.: 8.938 min
Delta R.T.: -0.041 min
Response: 7789262
Conc: 67.96 ng/ml



#39 AR-1262-4

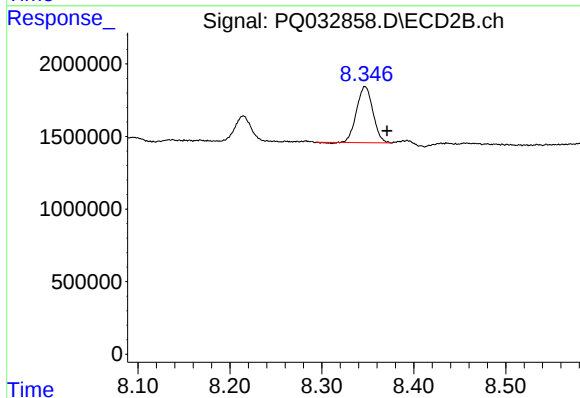
R.T.: 7.777 min
Delta R.T.: -0.023 min
Response: 5359480
Conc: 59.96 ng/ml



#40 AR-1262-5

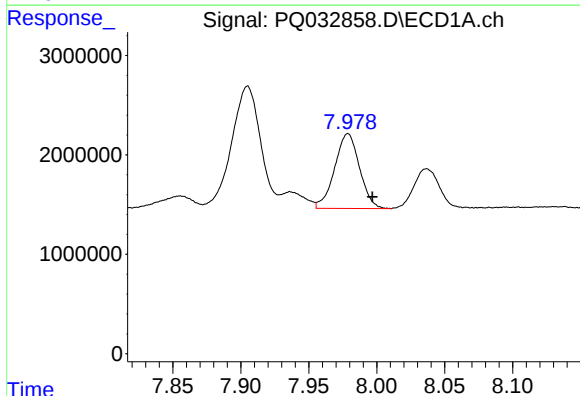
R.T.: 9.641 min
Delta R.T.: -0.024 min
Response: 4995126
Conc: 61.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



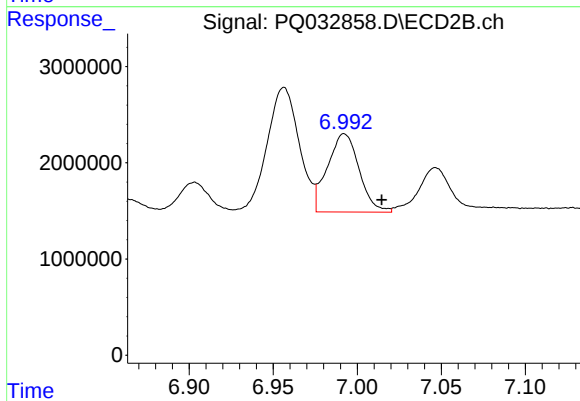
#40 AR-1262-5

R.T.: 8.347 min
Delta R.T.: -0.024 min
Response: 4767343
Conc: 60.29 ng/ml



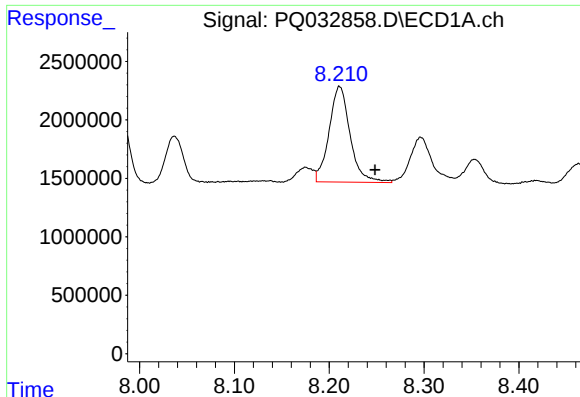
#41 AR-1268-1

R.T.: 7.979 min
Delta R.T.: -0.018 min
Response: 9603669
Conc: 182.79 ng/ml



#41 AR-1268-1

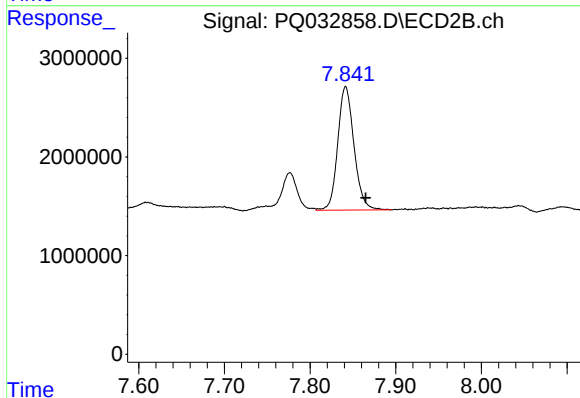
R.T.: 6.992 min
Delta R.T.: -0.022 min
Response: 10671221
Conc: 211.77 ng/ml



#42 AR-1268-2

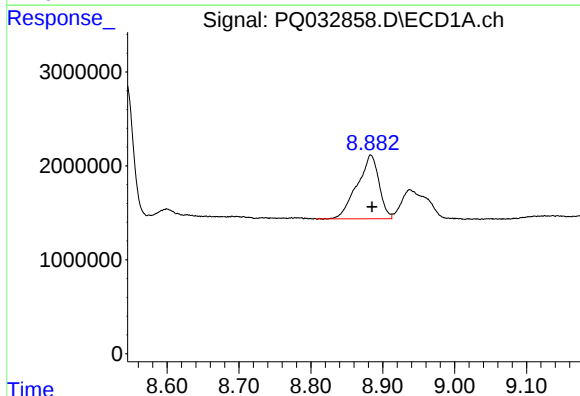
R.T.: 8.211 min
Delta R.T.: -0.037 min
Response: 12624520
Conc: 185.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



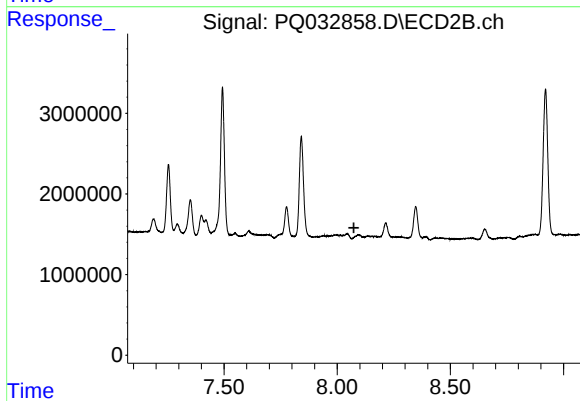
#42 AR-1268-2

R.T.: 7.842 min
Delta R.T.: -0.024 min
Response: 16509630
Conc: 62.19 ng/ml



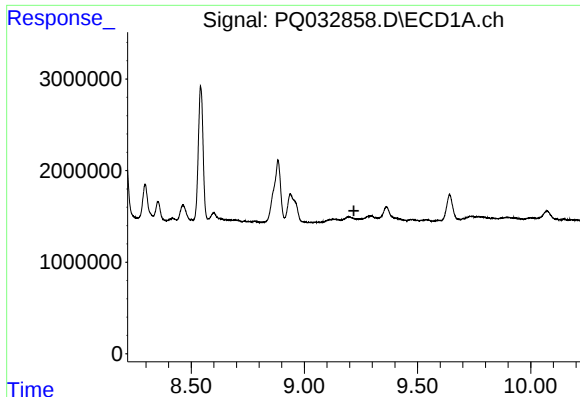
#43 AR-1268-3

R.T.: 8.883 min
Delta R.T.: -0.002 min
Response: 14335163
Conc: 49.25 ng/ml



#43 AR-1268-3

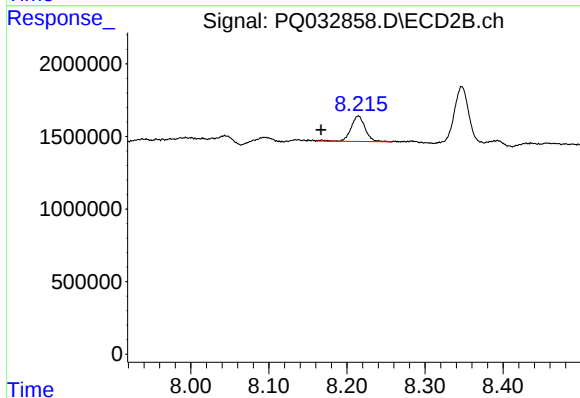
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.



#44 AR-1268-4

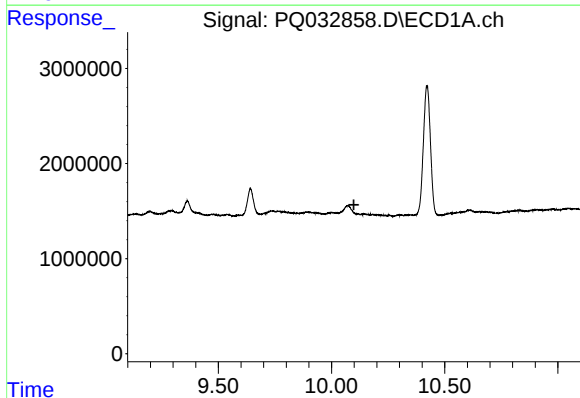
R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
FL-PIT-2



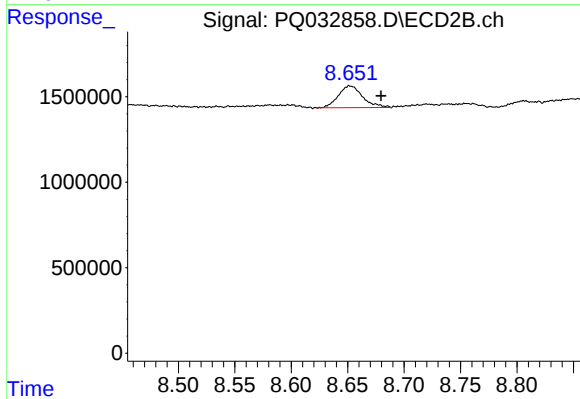
#44 AR-1268-4

R.T.: 8.215 min
Delta R.T.: 0.048 min
Response: 2212211
Conc: 38.51 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: -0.028 min
Response: 1927521
Conc: 2.71 ng/ml