

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011118\
 Data File : PQ032887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2018 18:42
 Operator : SM\SJ
 Sample : J5382-04DL 40X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 18:59:40 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							
Target Compounds							
4)	L1 AR-1016-2	0.000	4.973	0	1696221	N.D.	25.136 #
5)	L1 AR-1016-3	5.779	4.973	3094648	1696221	41.960	18.155 #
6)	L1 AR-1016-4	5.842	5.030	1391897	922803	20.391	15.543
7)	L1 AR-1016-5	6.236	5.405	3298688	2955816	60.575	56.558
11)	L3 AR-1232-1	5.779	4.732	3094648	935461	74.663	53.669 #
13)	L3 AR-1232-3	6.075	5.232	1632253	1693175	283.238	107.950 #
14)	L3 AR-1232-4	0.000	5.555	0	1749864	N.D.	94.754 #
15)	L3 AR-1232-5	7.363	6.174	91317769	1295396	35461.189	453.980 #
17)	L4 AR-1242-2	6.075	5.189	1632253	4608628	44.959	128.461 #
18)	L4 AR-1242-3	6.236	5.232	3298688	1693175	193.570	143.815 #
19)	L4 AR-1242-4	6.379	0.000	2301187	0	151.136	N.D. #
20)	L4 AR-1242-5	6.379	5.999	2301187	4958185	50.644	208.888 #
21)	L5 AR-1248-1	6.029	5.189	5665045	4608628	97.889	93.705
22)	L5 AR-1248-2	6.614	5.758	35903080	28792754	638.768	314.964 #
23)	L5 AR-1248-3	6.682	5.799	3521637	2267205	47.082	35.847
24)	L5 AR-1248-4	6.682	5.999	3521637	4958185	49.745	90.883 #
25)	L5 AR-1248-5	6.882	6.322	5314824	76096351	116.196	1869.639 #
26)	L6 AR-1254-1	6.830	5.904	42965063	33301354	259.114	276.967
27)	L6 AR-1254-2	7.146	6.220	19331601	11539357	190.052	116.760 #
28)	L6 AR-1254-3	7.200	6.565	32179510	17852742	176.943	142.358
29)	L6 AR-1254-4	7.487	6.858	23092757	15430541	173.306	175.424
30)	L6 AR-1254-5	7.781	6.991	10606976	68555903	103.740	394.671 #
31)	L7 AR-1260-1	7.363	6.439	91317769	82510132	782.899	770.091
32)	L7 AR-1260-2	7.619	6.625	110.7E6	98414912	824.590	760.874
33)	L7 AR-1260-3	7.936	6.781	16395713	14364953	105.813	119.039
34)	L7 AR-1260-4	8.211	7.294	86626487	10957304	758.309	111.865 #
35)	L7 AR-1260-5	8.543	7.494	155.7E6	160.3E6	683.326	671.252
36)	L8 AR-1262-1	7.257	6.363	56893883	21419177	962.373	406.731 #
37)	L8 AR-1262-2	8.038	7.045	38669900	36299265	767.153	719.464
38)	L8 AR-1262-3	8.297	7.351	40817165	35453742	717.957	649.039
39)	L8 AR-1262-4	8.939	7.777	47692821	24827204	416.110	277.778 #
40)	L8 AR-1262-5	9.643	8.394	31336325	1598388	385.507	20.215 #
41)	L9 AR-1268-1	7.979	6.991	68291779	68555903	1299.850	1360.512
42)	L9 AR-1268-2	8.211	7.841	86626487	107.0E6	1272.001	403.092 #
43)	L9 AR-1268-3	8.884	8.096	91184677	2671462	313.263	12.228 #
44)	L9 AR-1268-4	0.000	8.142	0	1803684	N.D.	31.397 #
45)	L9 AR-1268-5	10.072	8.652	6181715	5075501	8.329	7.135

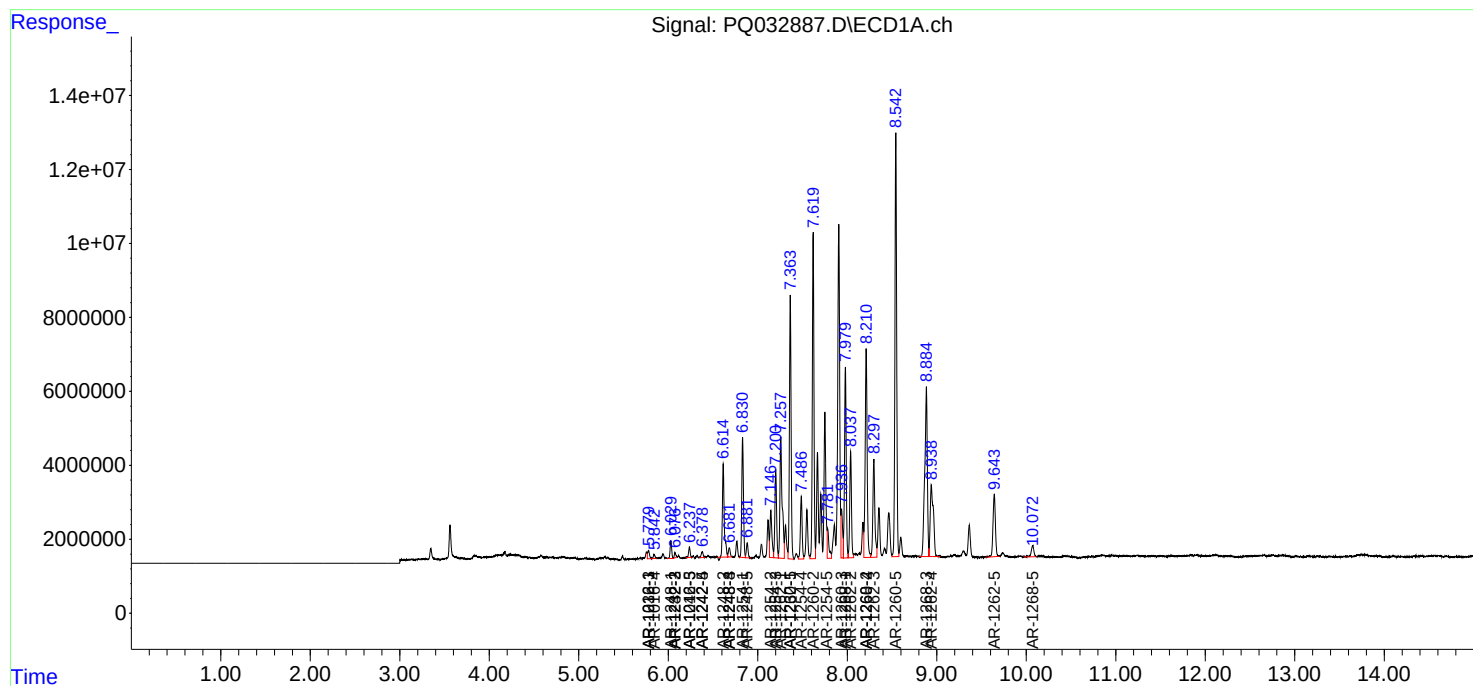
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

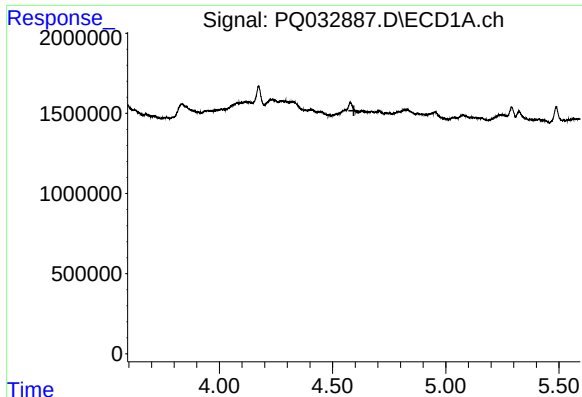
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101118\
Data File : PQ032887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Oct 2018 18:42
Operator : SM\SJ
Sample : J5382-04DL 40X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 18:59:40 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

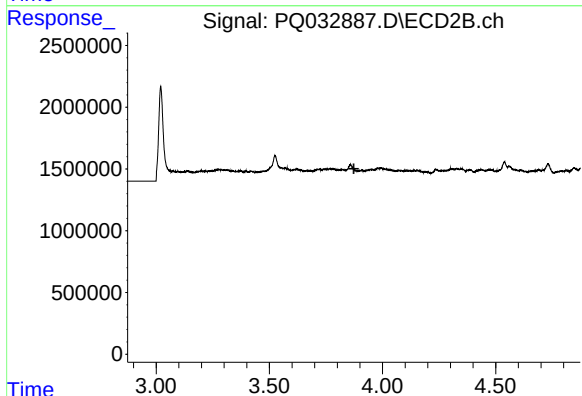




#1 Tetrachloro-m-xylene

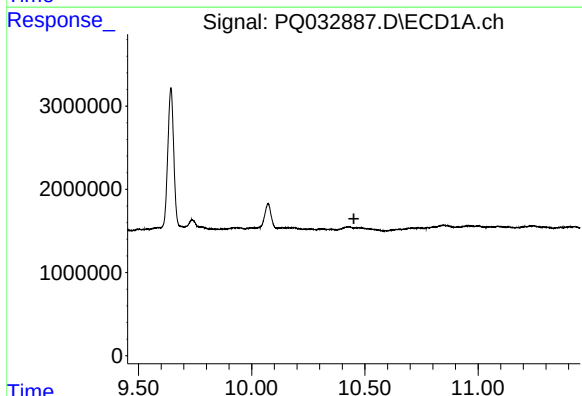
R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



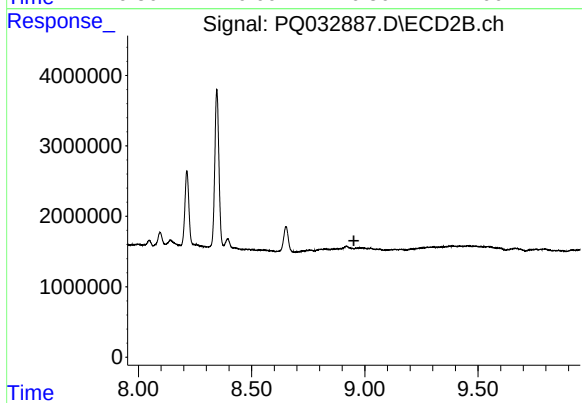
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.874 min
Response: 0
Conc: N.D.



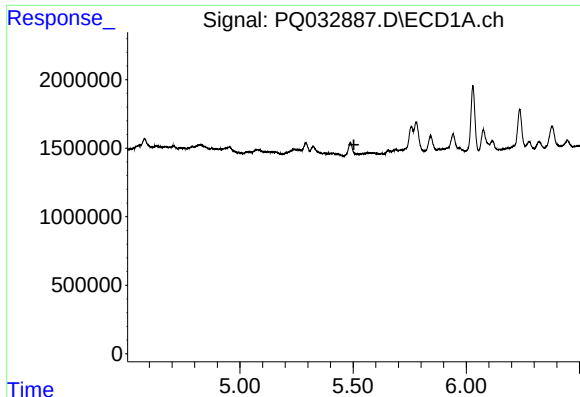
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.451 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

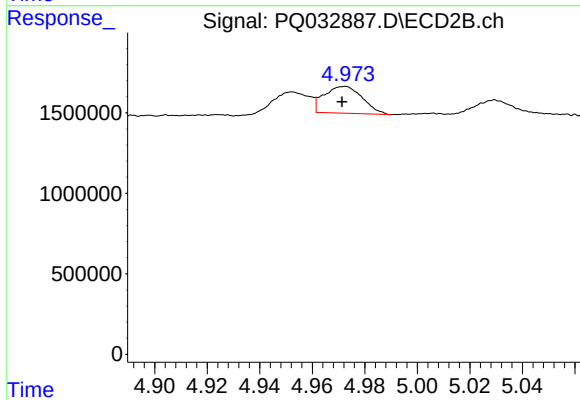
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.



#4 AR-1016-2

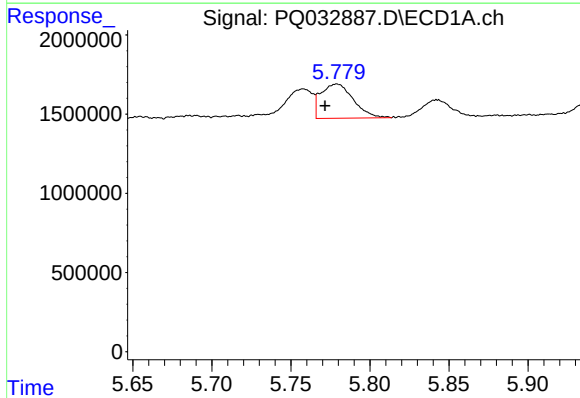
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



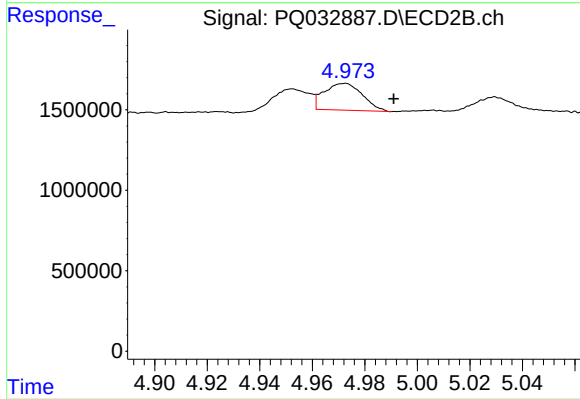
#4 AR-1016-2

R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 1696221
Conc: 25.14 ng/ml



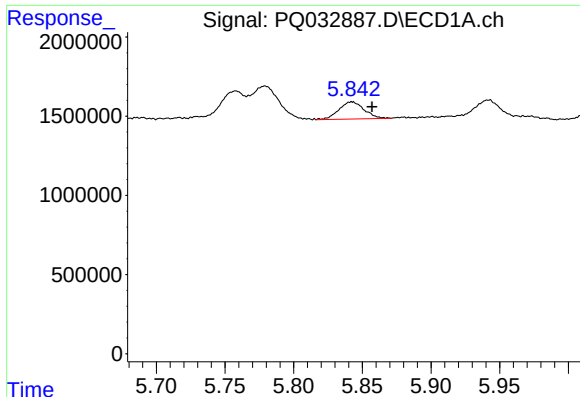
#5 AR-1016-3

R.T.: 5.779 min
Delta R.T.: 0.008 min
Response: 3094648
Conc: 41.96 ng/ml



#5 AR-1016-3

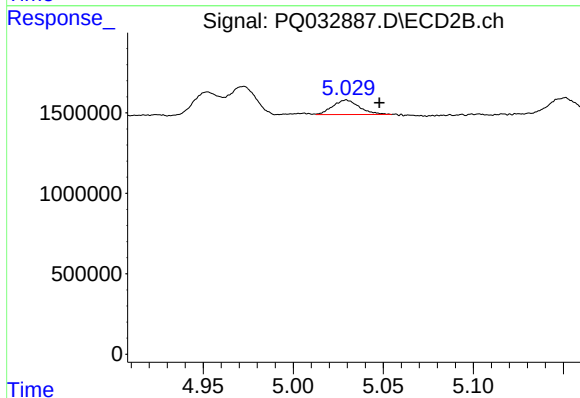
R.T.: 4.973 min
Delta R.T.: -0.018 min
Response: 1696221
Conc: 18.15 ng/ml



#6 AR-1016-4

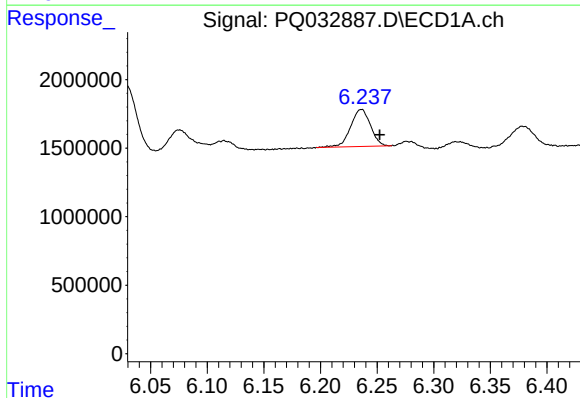
R.T.: 5.842 min
Delta R.T.: -0.015 min
Response: 1391897
Conc: 20.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



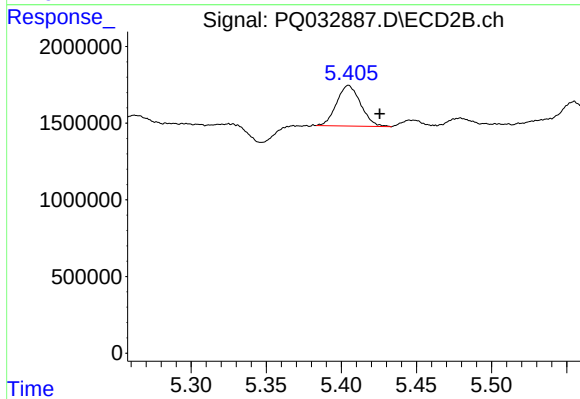
#6 AR-1016-4

R.T.: 5.030 min
Delta R.T.: -0.018 min
Response: 922803
Conc: 15.54 ng/ml



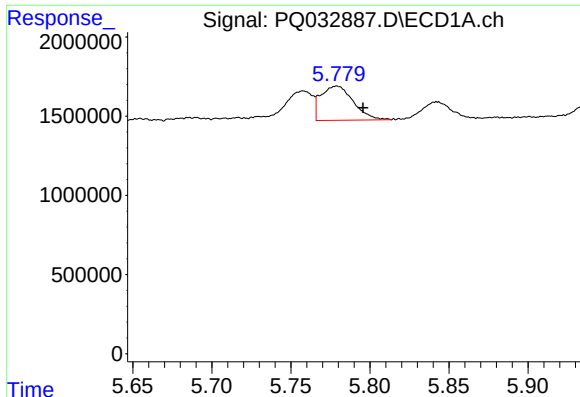
#7 AR-1016-5

R.T.: 6.236 min
Delta R.T.: -0.016 min
Response: 3298688
Conc: 60.57 ng/ml



#7 AR-1016-5

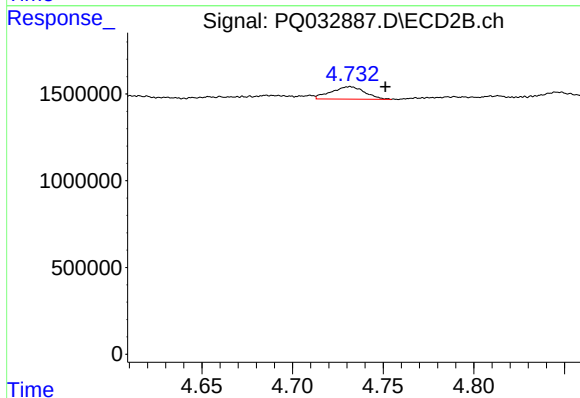
R.T.: 5.405 min
Delta R.T.: -0.020 min
Response: 2955816
Conc: 56.56 ng/ml



#11 AR-1232-1

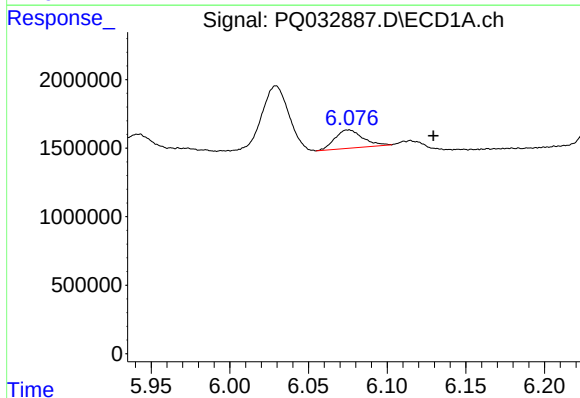
R.T.: 5.779 min
Delta R.T.: -0.017 min
Response: 3094648
Conc: 74.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



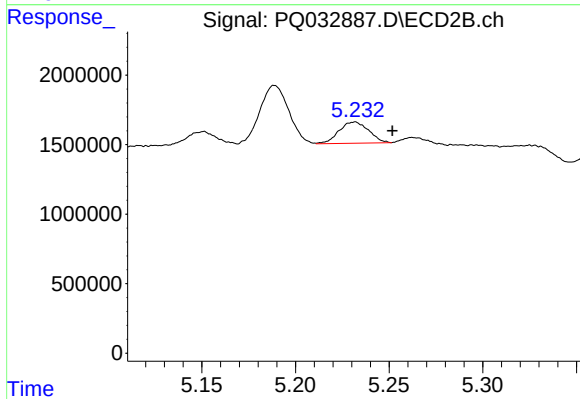
#11 AR-1232-1

R.T.: 4.732 min
Delta R.T.: -0.019 min
Response: 935461
Conc: 53.67 ng/ml



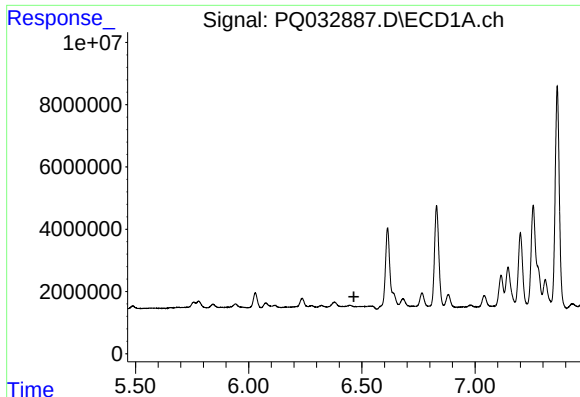
#13 AR-1232-3

R.T.: 6.075 min
Delta R.T.: -0.054 min
Response: 1632253
Conc: 283.24 ng/ml



#13 AR-1232-3

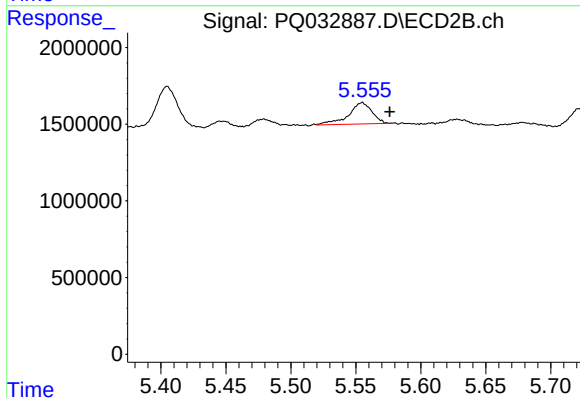
R.T.: 5.232 min
Delta R.T.: -0.020 min
Response: 1693175
Conc: 107.95 ng/ml



#14 AR-1232-4

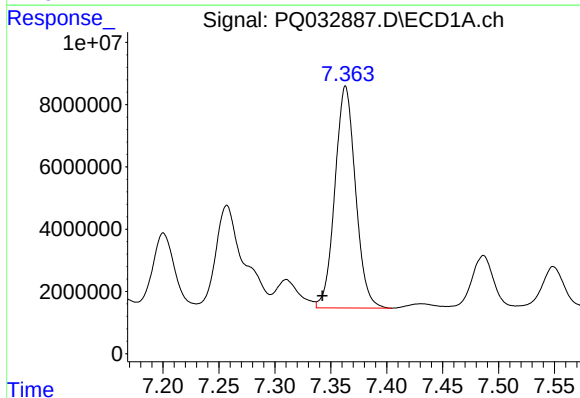
R.T.: 0.000 min
Exp R.T.: 6.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



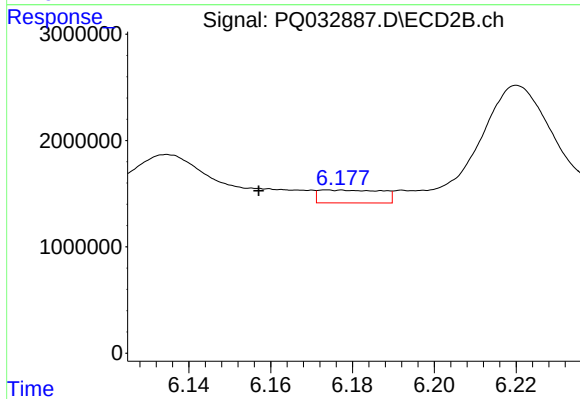
#14 AR-1232-4

R.T.: 5.555 min
Delta R.T.: -0.021 min
Response: 1749864
Conc: 94.75 ng/ml



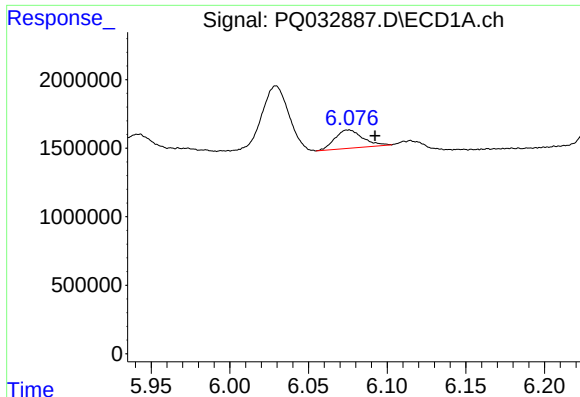
#15 AR-1232-5

R.T.: 7.363 min
Delta R.T.: 0.021 min
Response: 91317769
Conc: 35461.19 ng/ml



#15 AR-1232-5

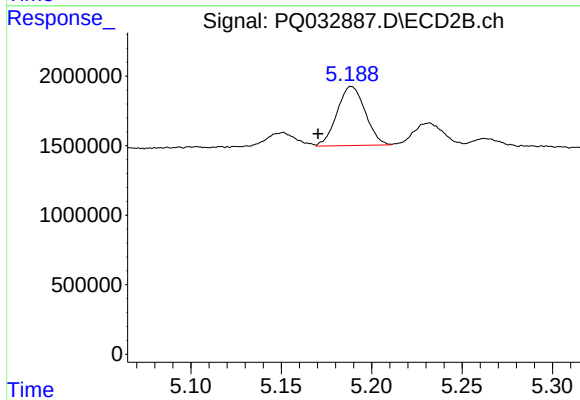
R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 1295396
Conc: 453.98 ng/ml



#17 AR-1242-2

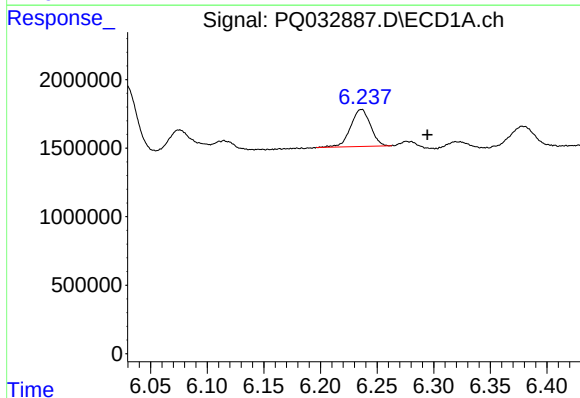
R.T.: 6.075 min
Delta R.T.: -0.017 min
Response: 1632253
Conc: 44.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



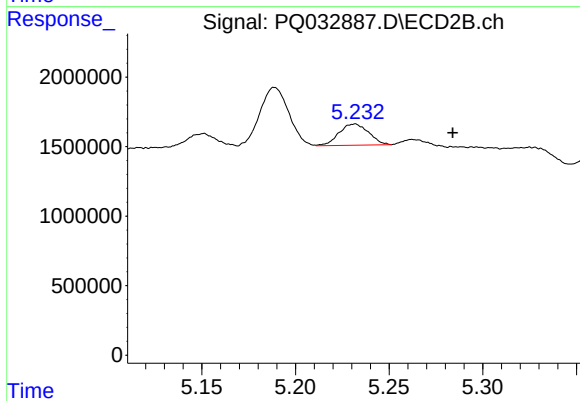
#17 AR-1242-2

R.T.: 5.189 min
Delta R.T.: 0.018 min
Response: 4608628
Conc: 128.46 ng/ml



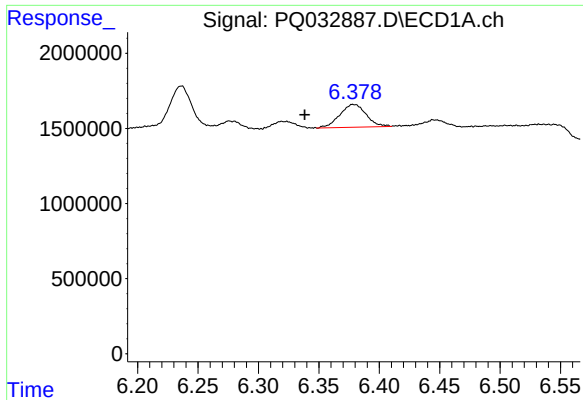
#18 AR-1242-3

R.T.: 6.236 min
Delta R.T.: -0.058 min
Response: 3298688
Conc: 193.57 ng/ml



#18 AR-1242-3

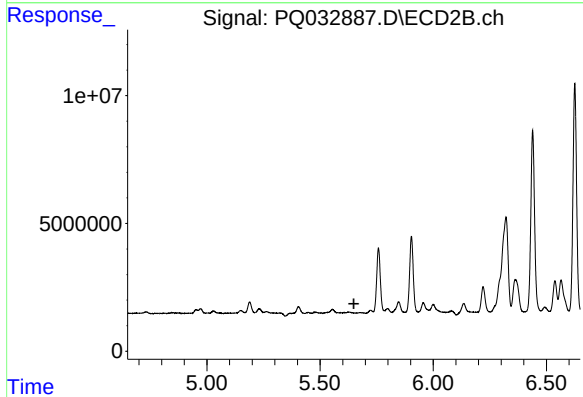
R.T.: 5.232 min
Delta R.T.: -0.052 min
Response: 1693175
Conc: 143.81 ng/ml



#19 AR-1242-4

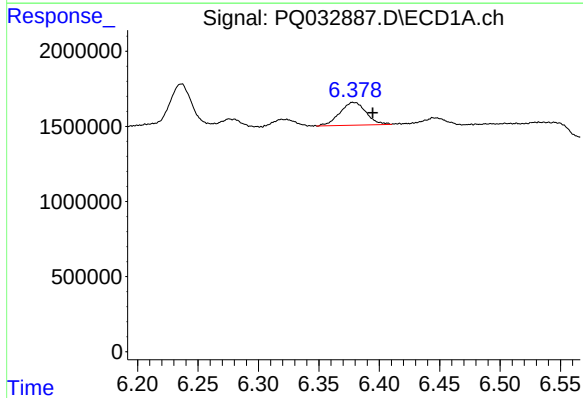
R.T.: 6.379 min
Delta R.T.: 0.041 min
Response: 2301187
Conc: 151.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



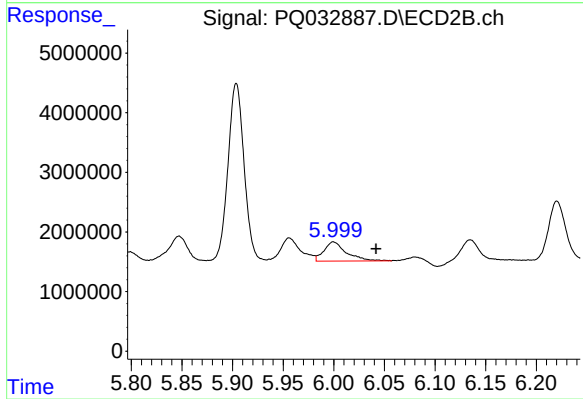
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



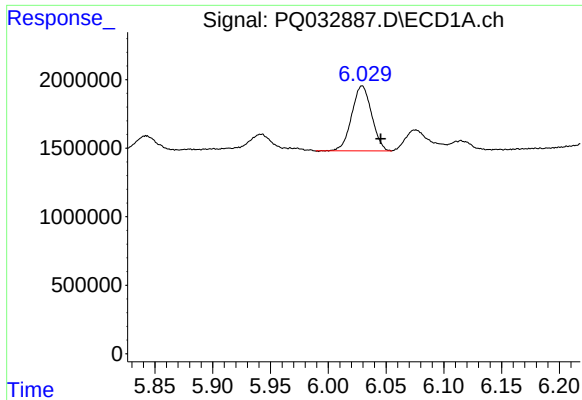
#20 AR-1242-5

R.T.: 6.379 min
Delta R.T.: -0.016 min
Response: 2301187
Conc: 50.64 ng/ml



#20 AR-1242-5

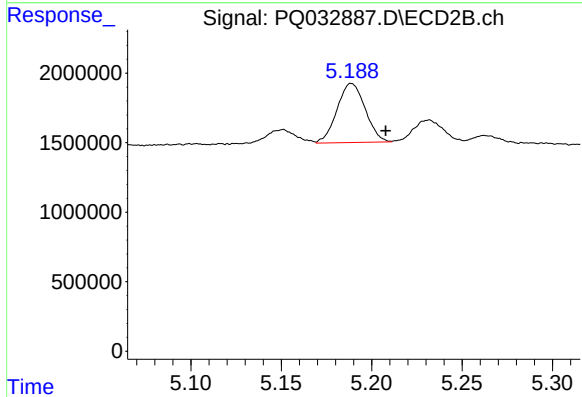
R.T.: 5.999 min
Delta R.T.: -0.042 min
Response: 4958185
Conc: 208.89 ng/ml



#21 AR-1248-1

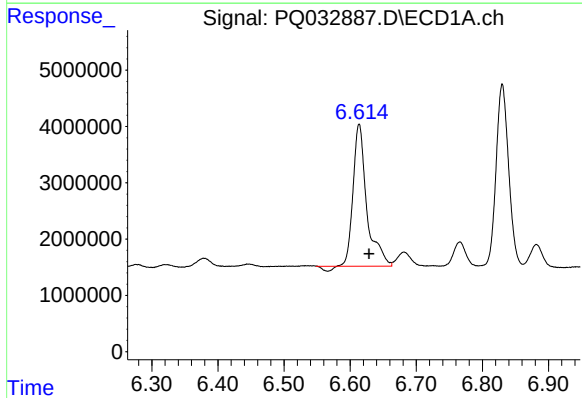
R.T.: 6.029 min
Delta R.T.: -0.016 min
Response: 5665045
Conc: 97.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



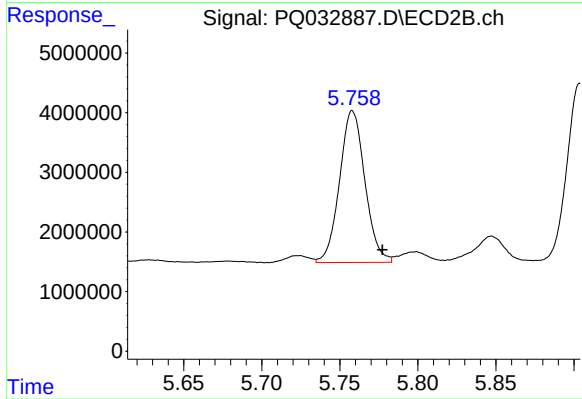
#21 AR-1248-1

R.T.: 5.189 min
Delta R.T.: -0.019 min
Response: 4608628
Conc: 93.70 ng/ml



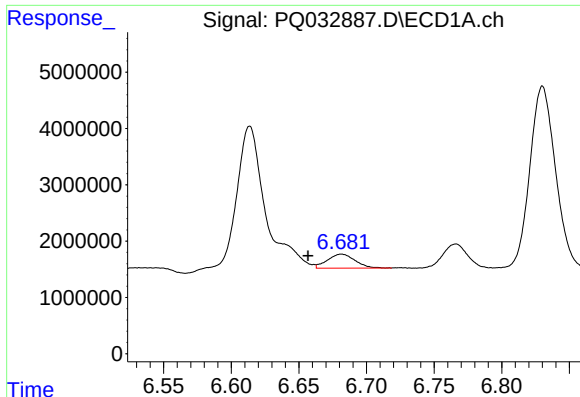
#22 AR-1248-2

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 35903080
Conc: 638.77 ng/ml



#22 AR-1248-2

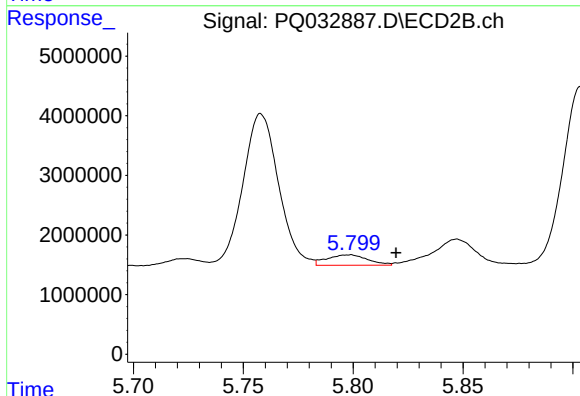
R.T.: 5.758 min
Delta R.T.: -0.019 min
Response: 28792754
Conc: 314.96 ng/ml



#23 AR-1248-3

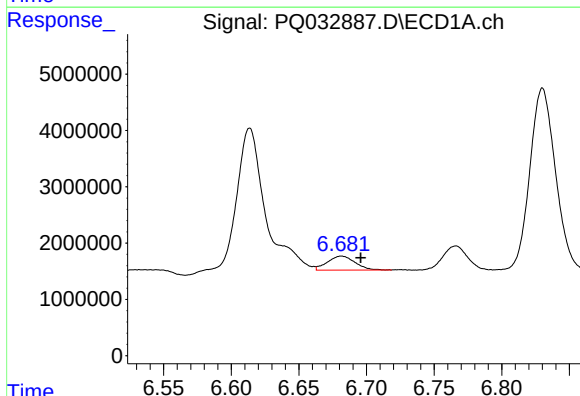
R.T.: 6.682 min
Delta R.T.: 0.025 min
Response: 3521637
Conc: 47.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



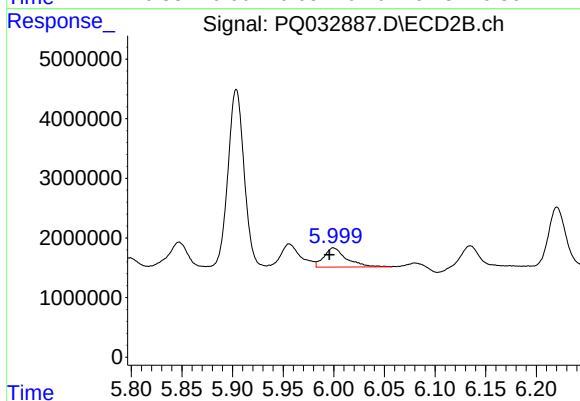
#23 AR-1248-3

R.T.: 5.799 min
Delta R.T.: -0.020 min
Response: 2267205
Conc: 35.85 ng/ml



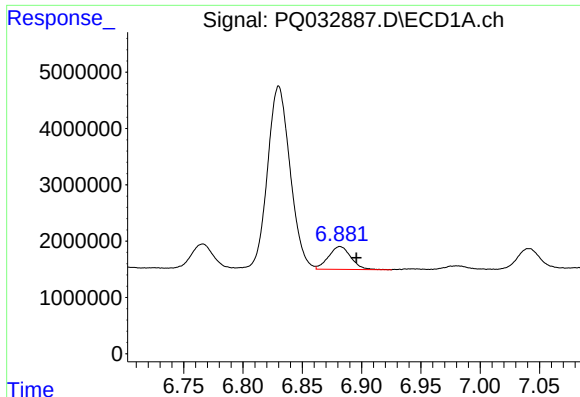
#24 AR-1248-4

R.T.: 6.682 min
Delta R.T.: -0.014 min
Response: 3521637
Conc: 49.75 ng/ml



#24 AR-1248-4

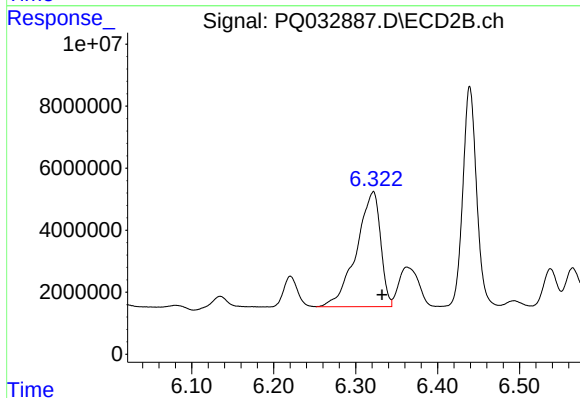
R.T.: 5.999 min
Delta R.T.: 0.004 min
Response: 4958185
Conc: 90.88 ng/ml



#25 AR-1248-5

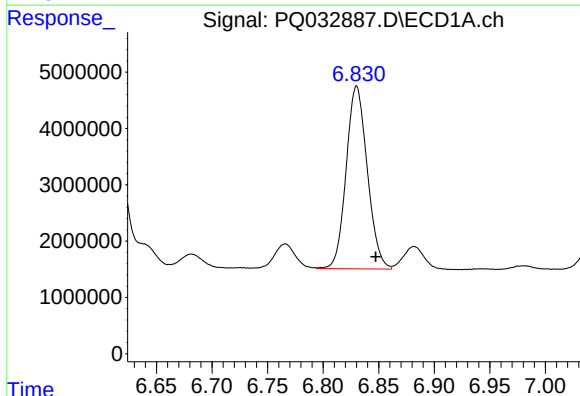
R.T.: 6.882 min
Delta R.T.: -0.014 min
Response: 5314824
Conc: 116.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



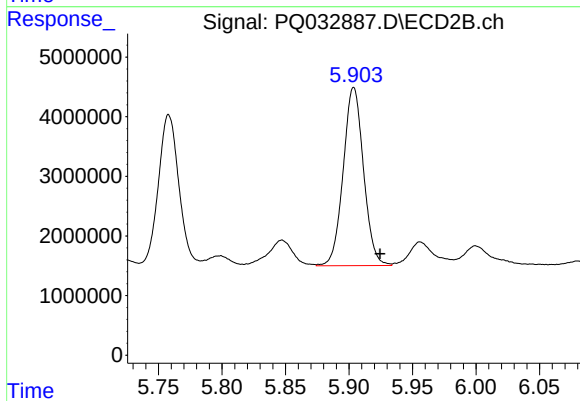
#25 AR-1248-5

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 76096351
Conc: 1869.64 ng/ml



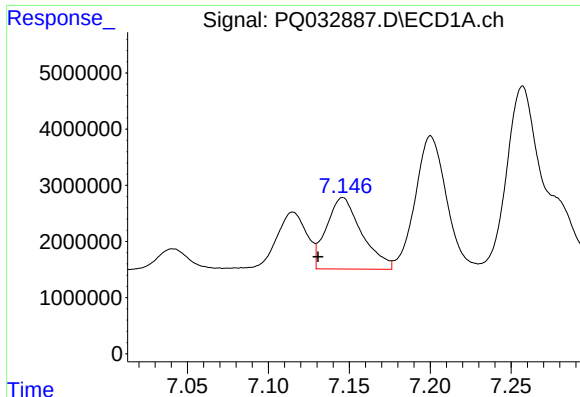
#26 AR-1254-1

R.T.: 6.830 min
Delta R.T.: -0.017 min
Response: 42965063
Conc: 259.11 ng/ml



#26 AR-1254-1

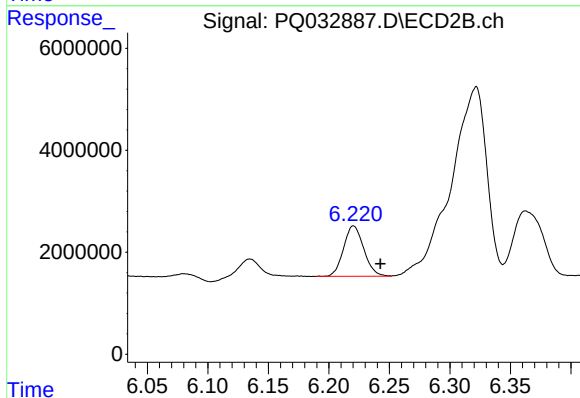
R.T.: 5.904 min
Delta R.T.: -0.021 min
Response: 33301354
Conc: 276.97 ng/ml



#27 AR-1254-2

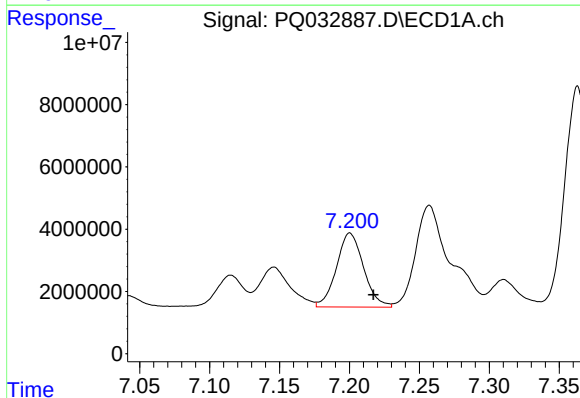
R.T.: 7.146 min
Delta R.T.: 0.015 min
Response: 19331601
Conc: 190.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



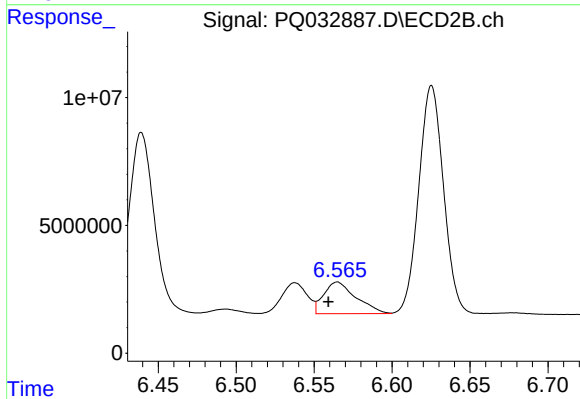
#27 AR-1254-2

R.T.: 6.220 min
Delta R.T.: -0.022 min
Response: 11539357
Conc: 116.76 ng/ml



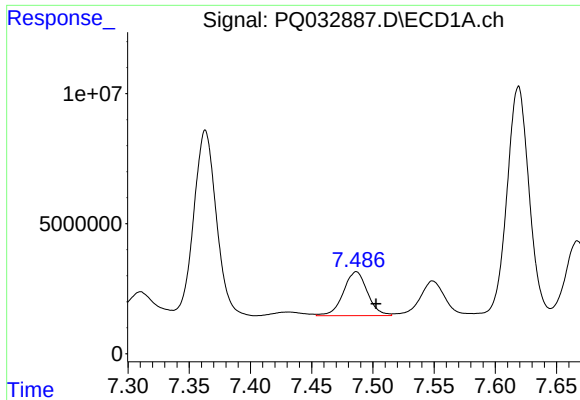
#28 AR-1254-3

R.T.: 7.200 min
Delta R.T.: -0.017 min
Response: 32179510
Conc: 176.94 ng/ml



#28 AR-1254-3

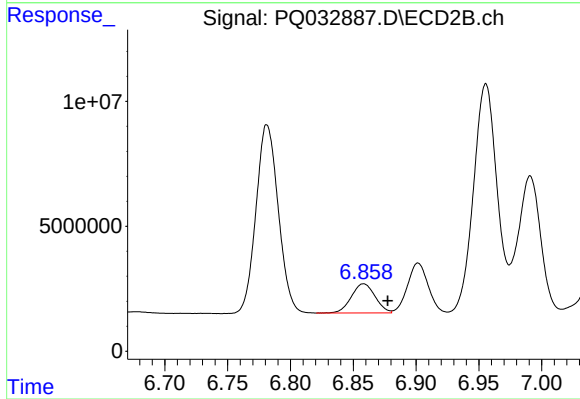
R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 17852742
Conc: 142.36 ng/ml



#29 AR-1254-4

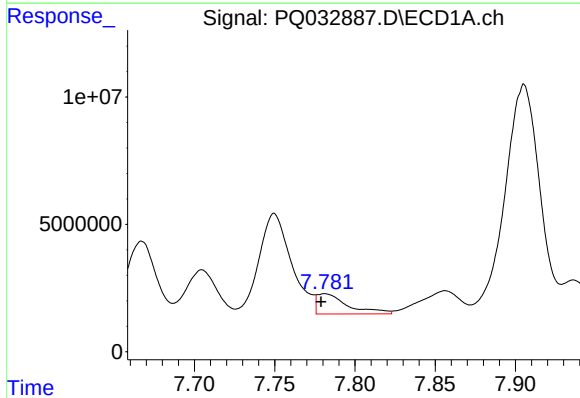
R.T.: 7.487 min
Delta R.T.: -0.016 min
Response: 23092757
Conc: 173.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



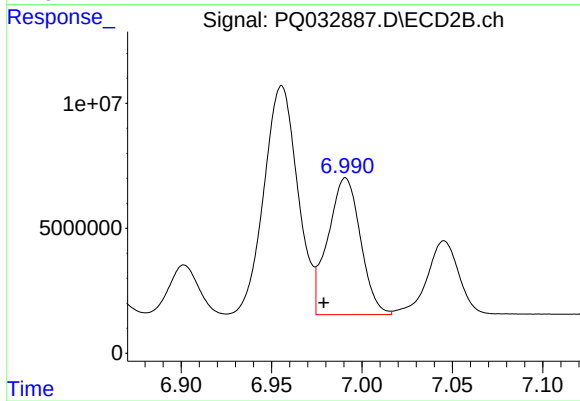
#29 AR-1254-4

R.T.: 6.858 min
Delta R.T.: -0.019 min
Response: 15430541
Conc: 175.42 ng/ml



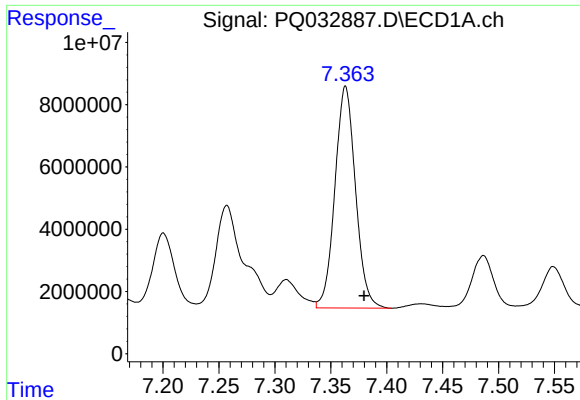
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.002 min
Response: 10606976
Conc: 103.74 ng/ml



#30 AR-1254-5

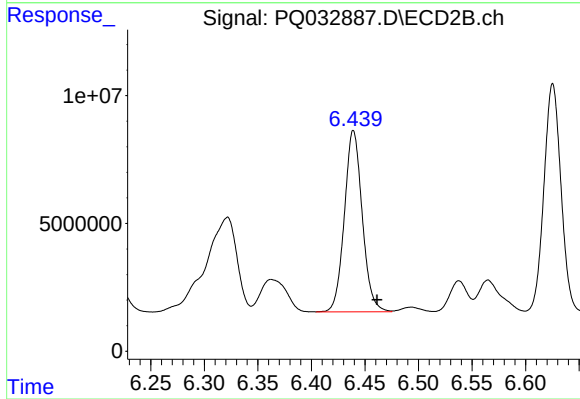
R.T.: 6.991 min
Delta R.T.: 0.012 min
Response: 68555903
Conc: 394.67 ng/ml



#31 AR-1260-1

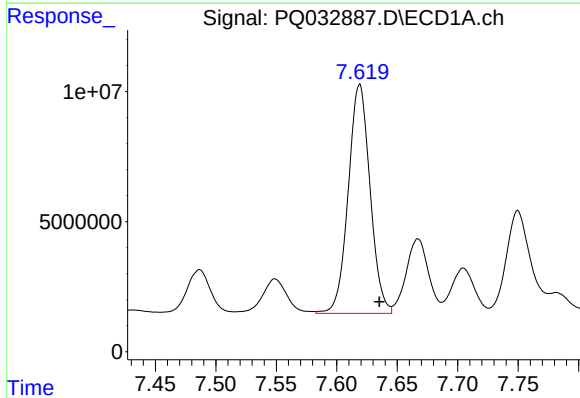
R.T.: 7.363 min
Delta R.T.: -0.016 min
Response: 91317769
Conc: 782.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



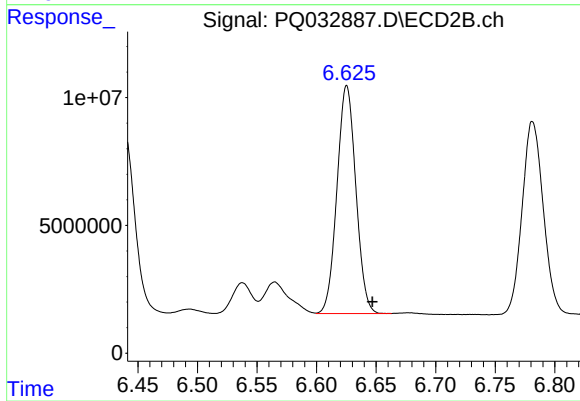
#31 AR-1260-1

R.T.: 6.439 min
Delta R.T.: -0.022 min
Response: 82510132
Conc: 770.09 ng/ml



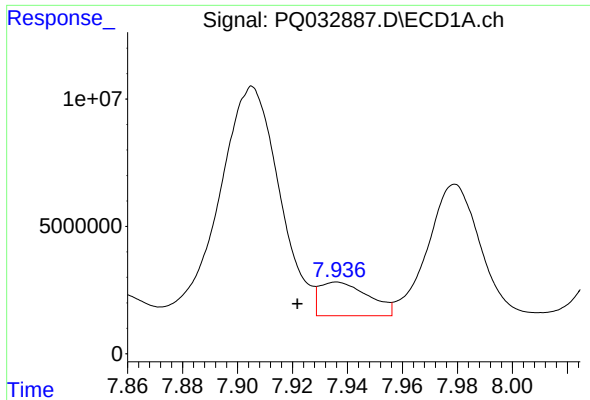
#32 AR-1260-2

R.T.: 7.619 min
Delta R.T.: -0.016 min
Response: 110654999
Conc: 824.59 ng/ml



#32 AR-1260-2

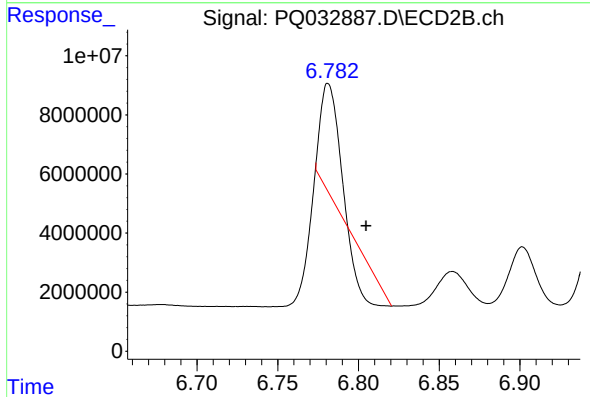
R.T.: 6.625 min
Delta R.T.: -0.022 min
Response: 98414912
Conc: 760.87 ng/ml



#33 AR-1260-3

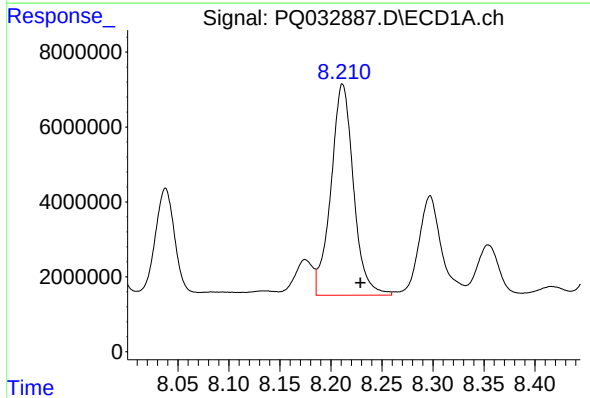
R.T.: 7.936 min
Delta R.T.: 0.014 min
Response: 16395713
Conc: 105.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



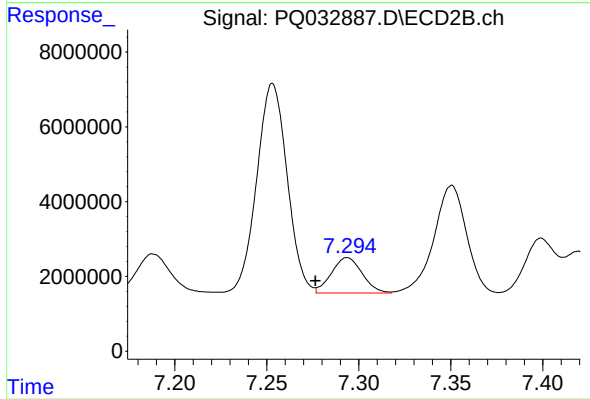
#33 AR-1260-3

R.T.: 6.781 min
Delta R.T.: -0.024 min
Response: 14364953
Conc: 119.04 ng/ml



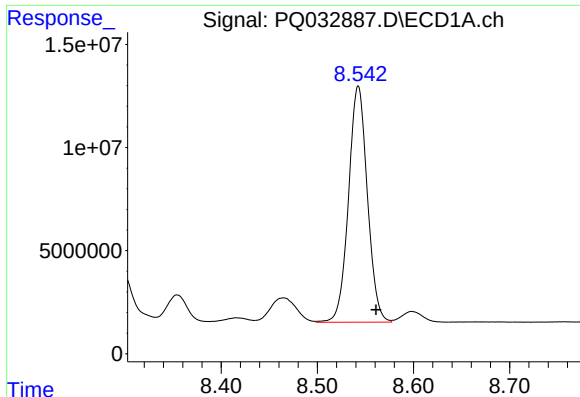
#34 AR-1260-4

R.T.: 8.211 min
Delta R.T.: -0.017 min
Response: 86626487
Conc: 758.31 ng/ml



#34 AR-1260-4

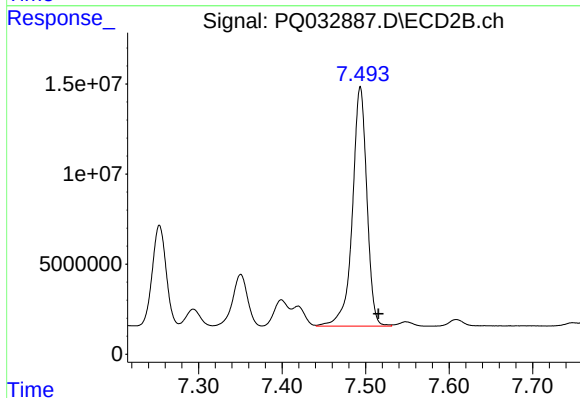
R.T.: 7.294 min
Delta R.T.: 0.017 min
Response: 10957304
Conc: 111.86 ng/ml



#35 AR-1260-5

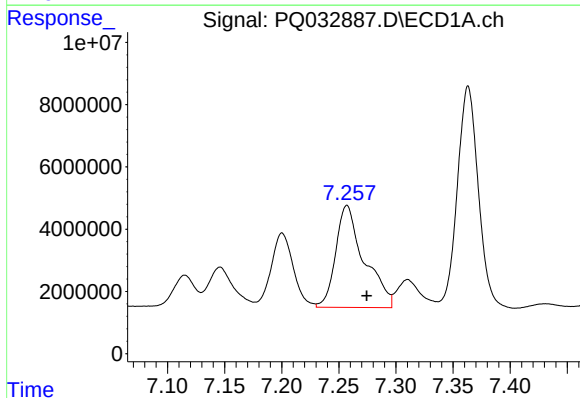
R.T.: 8.543 min
Delta R.T.: -0.018 min
Response: 155656245
Conc: 683.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



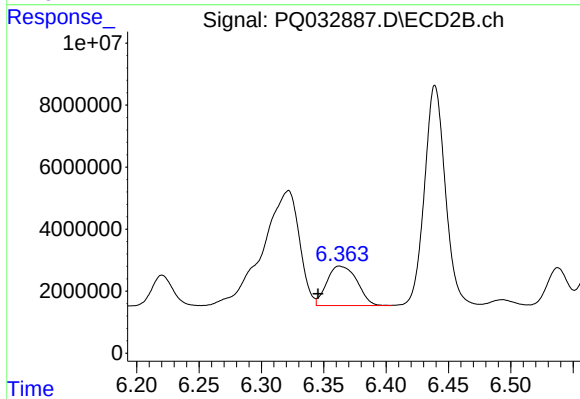
#35 AR-1260-5

R.T.: 7.494 min
Delta R.T.: -0.022 min
Response: 160294262
Conc: 671.25 ng/ml



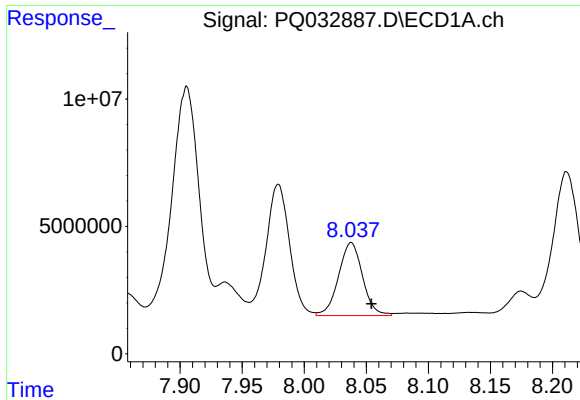
#36 AR-1262-1

R.T.: 7.257 min
Delta R.T.: -0.017 min
Response: 56893883
Conc: 962.37 ng/ml



#36 AR-1262-1

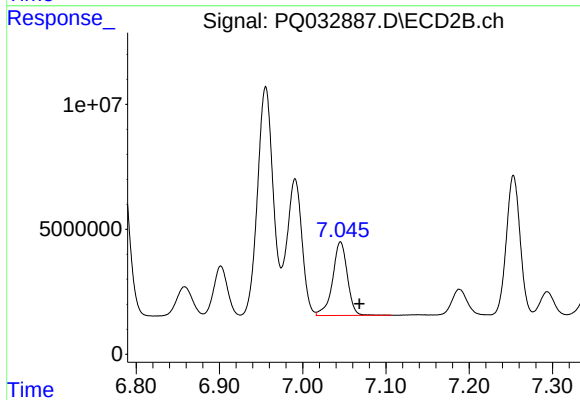
R.T.: 6.363 min
Delta R.T.: 0.017 min
Response: 21419177
Conc: 406.73 ng/ml



#37 AR-1262-2

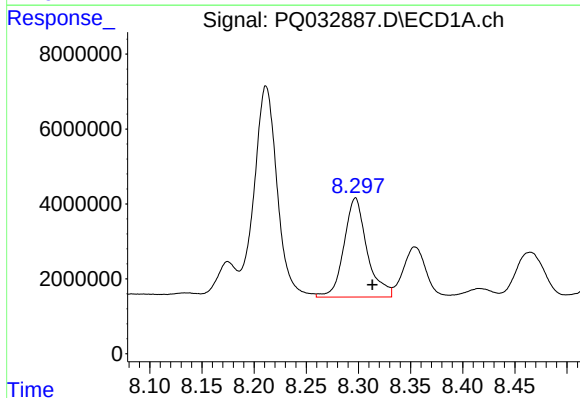
R.T.: 8.038 min
Delta R.T.: -0.016 min
Response: 38669900
Conc: 767.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



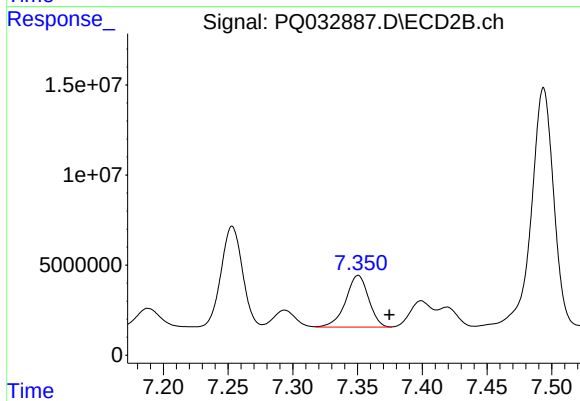
#37 AR-1262-2

R.T.: 7.045 min
Delta R.T.: -0.023 min
Response: 36299265
Conc: 719.46 ng/ml



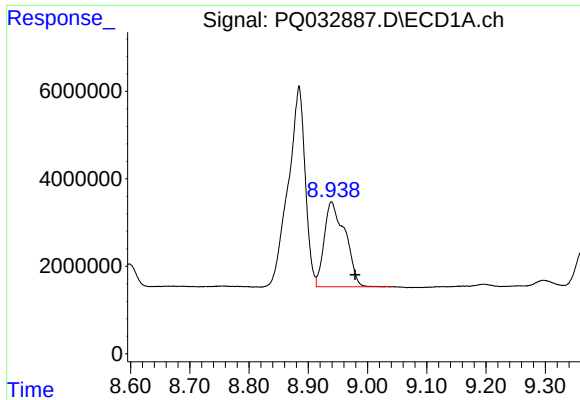
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: -0.016 min
Response: 40817165
Conc: 717.96 ng/ml



#38 AR-1262-3

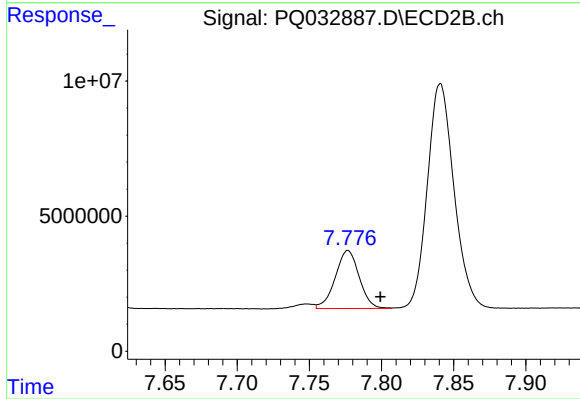
R.T.: 7.351 min
Delta R.T.: -0.024 min
Response: 35453742
Conc: 649.04 ng/ml



#39 AR-1262-4

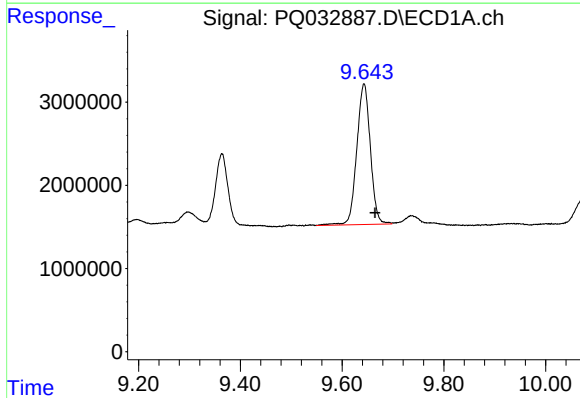
R.T.: 8.939 min
Delta R.T.: -0.040 min
Response: 47692821
Conc: 416.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



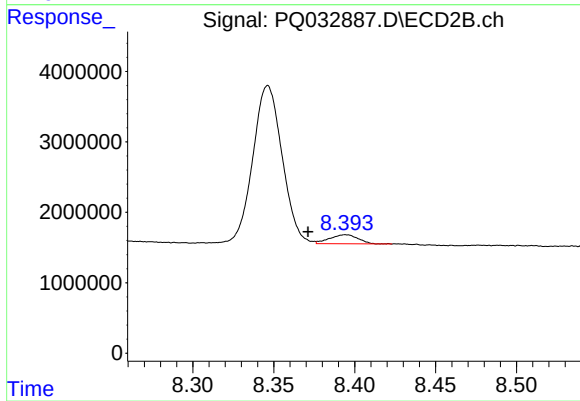
#39 AR-1262-4

R.T.: 7.777 min
Delta R.T.: -0.023 min
Response: 24827204
Conc: 277.78 ng/ml



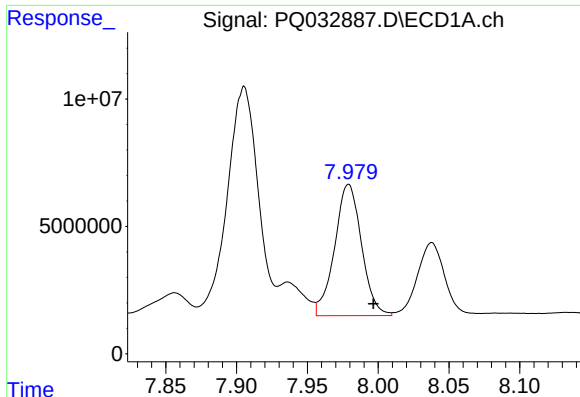
#40 AR-1262-5

R.T.: 9.643 min
Delta R.T.: -0.022 min
Response: 31336325
Conc: 385.51 ng/ml



#40 AR-1262-5

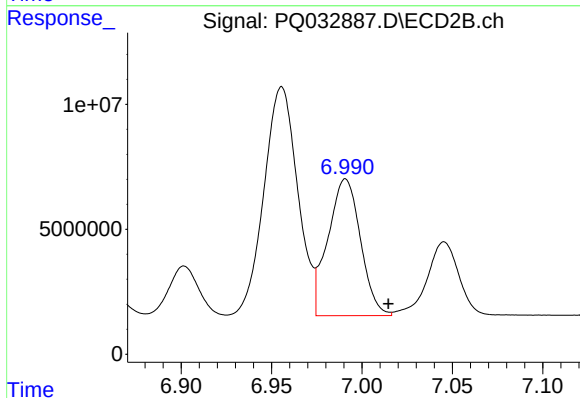
R.T.: 8.394 min
Delta R.T.: 0.023 min
Response: 1598388
Conc: 20.21 ng/ml



#41 AR-1268-1

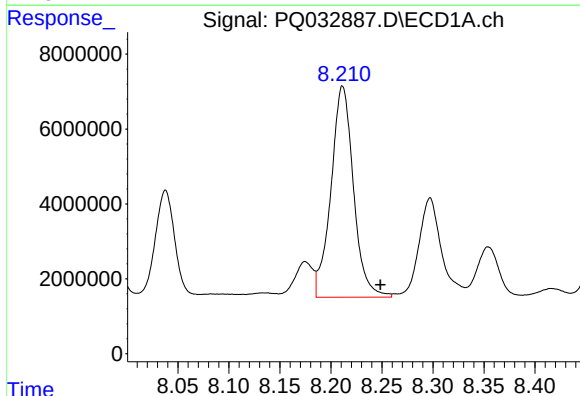
R.T.: 7.979 min
Delta R.T.: -0.018 min
Response: 68291779
Conc: 1299.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



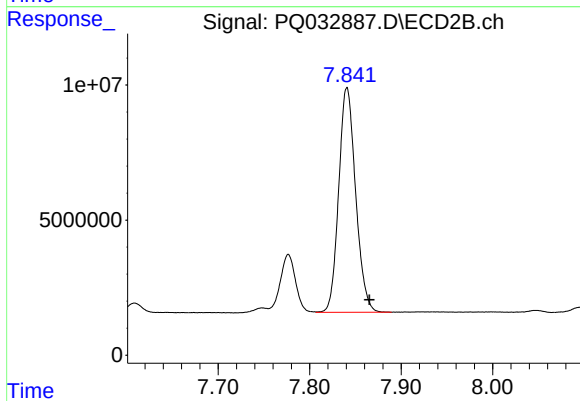
#41 AR-1268-1

R.T.: 6.991 min
Delta R.T.: -0.024 min
Response: 68555903
Conc: 1360.51 ng/ml



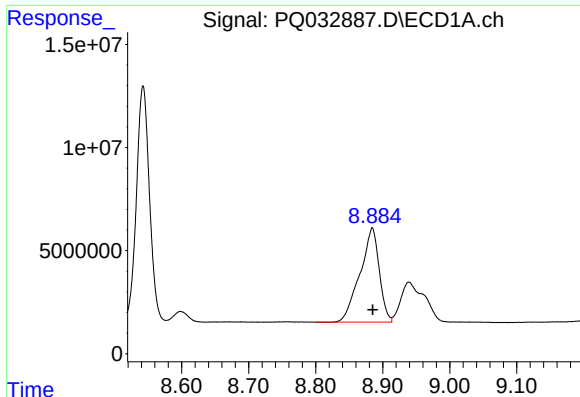
#42 AR-1268-2

R.T.: 8.211 min
Delta R.T.: -0.037 min
Response: 86626487
Conc: 1272.00 ng/ml



#42 AR-1268-2

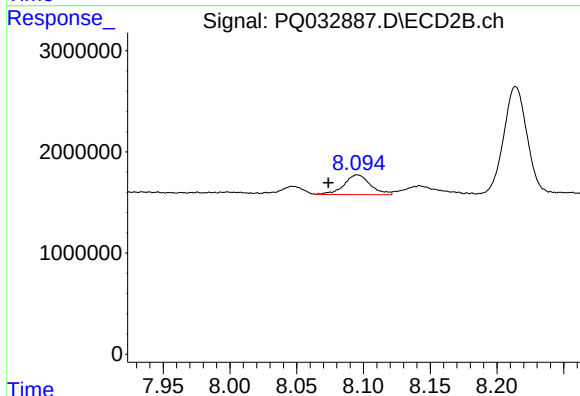
R.T.: 7.841 min
Delta R.T.: -0.024 min
Response: 107002917
Conc: 403.09 ng/ml



#43 AR-1268-3

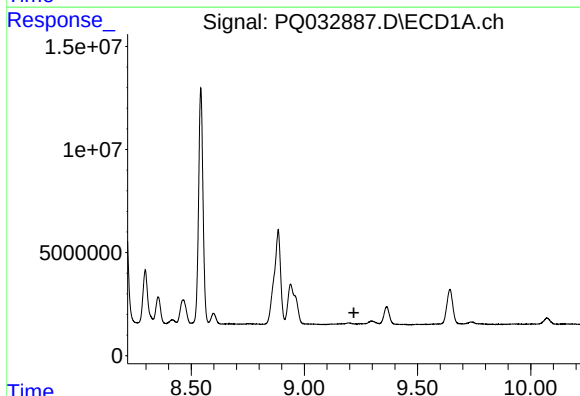
R.T.: 8.884 min
Delta R.T.: 0.000 min
Response: 91184677
Conc: 313.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



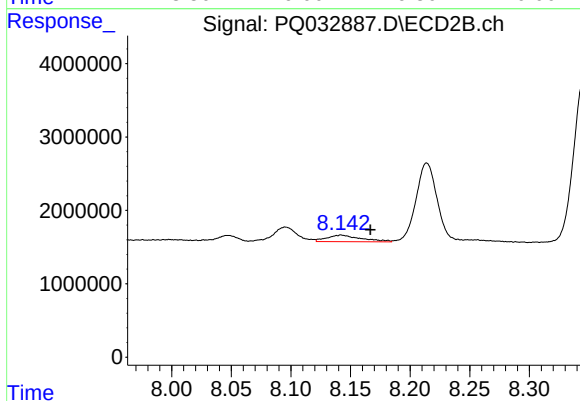
#43 AR-1268-3

R.T.: 8.096 min
Delta R.T.: 0.022 min
Response: 2671462
Conc: 12.23 ng/ml



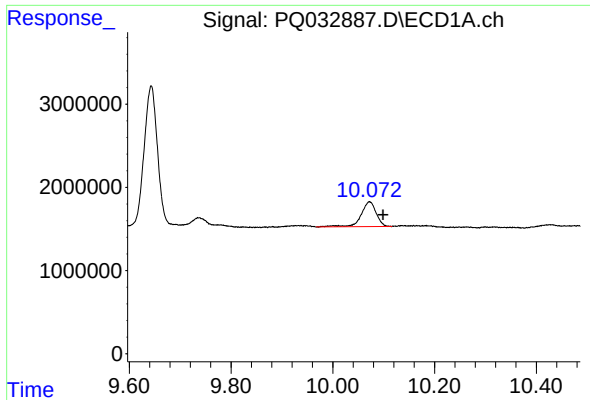
#44 AR-1268-4

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



#44 AR-1268-4

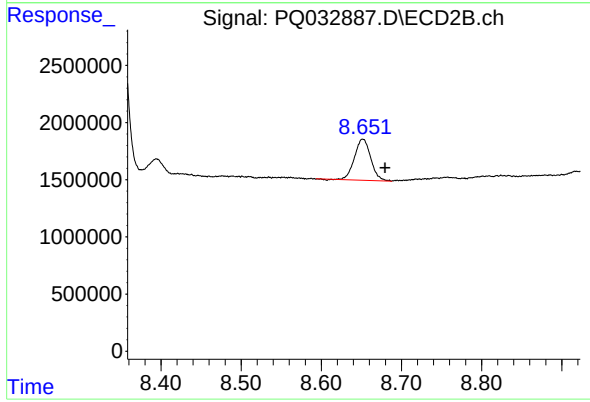
R.T.: 8.142 min
Delta R.T.: -0.024 min
Response: 1803684
Conc: 31.40 ng/ml



#45 AR-1268-5

R.T.: 10.072 min
Delta R.T.: -0.027 min
Response: 6181715
Conc: 8.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.652 min
Delta R.T.: -0.028 min
Response: 5075501
Conc: 7.13 ng/ml