

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061319\
 Data File : PQ040887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2019 02:33
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1254306

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:59:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 13 05:59:16 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.741	4.795	85911790	84402824	21.808	22.461
2)	SA Decachlor...	12.168	10.573	347.9E6	137.6E6	43.911	49.137
Target Compounds							
3)	L1 AR-1016-1	0.000	6.252	0	2138356	N.D.	11.098 #
4)	L1 AR-1016-2	0.000	6.277	0	1485655	N.D.	5.312 #
5)	L1 AR-1016-3	0.000	6.491	0	1339474	N.D.	8.781 #
6)	L1 AR-1016-4	0.000	6.542	0	59419192	N.D.	474.276 #
7)	L1 AR-1016-5	7.728	6.795	25558715	36868683	203.274	218.178
12)	L3 AR-1232-2	0.000	6.277	0	1485655	N.D.	13.309 #
13)	L3 AR-1232-3	0.000	6.491	0	1339474	N.D.	22.009 #
14)	L3 AR-1232-4	0.000	6.591	0	18268056	N.D.	334.614 #
15)	L3 AR-1232-5	7.499	6.795	44583795	36868683	1320.984	577.793 #
16)	L4 AR-1242-1	0.000	6.252	0	2138356	N.D.	15.980 #
17)	L4 AR-1242-2	0.000	6.277	0	1485655	N.D.	7.424 #
18)	L4 AR-1242-3	0.000	6.491	0	1339474	N.D.	12.199 #
19)	L4 AR-1242-4	0.000	6.591	0	18268056	N.D.	161.822 #
20)	L4 AR-1242-5	8.219	7.204	27078378	167.1E6	248.134	1085.626 #
21)	L5 AR-1248-1	0.000	6.252	0	2138356	N.D.	18.925 #
22)	L5 AR-1248-2	7.499	6.542	44583795	59419192	323.826	349.209
23)	L5 AR-1248-3	7.728	6.591	25558715	18268056	155.390	103.631 #
24)	L5 AR-1248-4	8.175	6.795	45000749	36868683	230.221	167.055 #
25)	L5 AR-1248-5	8.219	7.251	27078378	21577050	141.799	92.614 #
26)	L6 AR-1254-1	8.144	7.204	89240603	167.1E6	426.392	426.603
27)	L6 AR-1254-2	8.383	7.372	148.2E6	153.3E6	438.943	427.893
28)	L6 AR-1254-3	8.776	7.820	160.6E6	265.7E6	436.640	436.472
29)	L6 AR-1254-4	9.078	8.068	122.6E6	167.6E6	451.924	450.433
30)	L6 AR-1254-5	9.517	8.515	133.2E6	229.7E6	440.095	460.193
31)	L7 AR-1260-1	8.949	7.962	63104098	127.7E6	245.064	349.021 #
32)	L7 AR-1260-2	9.219	8.163	76049855	114.5E6	226.255	240.713
33)	L7 AR-1260-3	9.581	8.329	17285356	104.4E6	59.964	253.460 #
34)	L7 AR-1260-4	9.829	8.829	51229207	10452656	169.771	33.038 #
35)	L7 AR-1260-5	10.190	9.077	20381060	23670371	29.792	32.109
36)	L8 AR-1262-1	0.000	8.608	0	7138937	N.D.	32.594 #
37)	L8 AR-1262-2	10.190	9.077	20381060	23670371	27.722	29.713
38)	L8 AR-1262-3	10.550	9.437	14195003	18664353	27.214	63.494 #
39)	L8 AR-1262-4	0.000	9.437	0	18664353	N.D.	37.534 #
41)	L9 AR-1268-1	10.550	9.437	14195003	18664353	13.960	21.111 #
42)	L9 AR-1268-2	0.000	9.437	0	18664353	N.D.	24.002 #

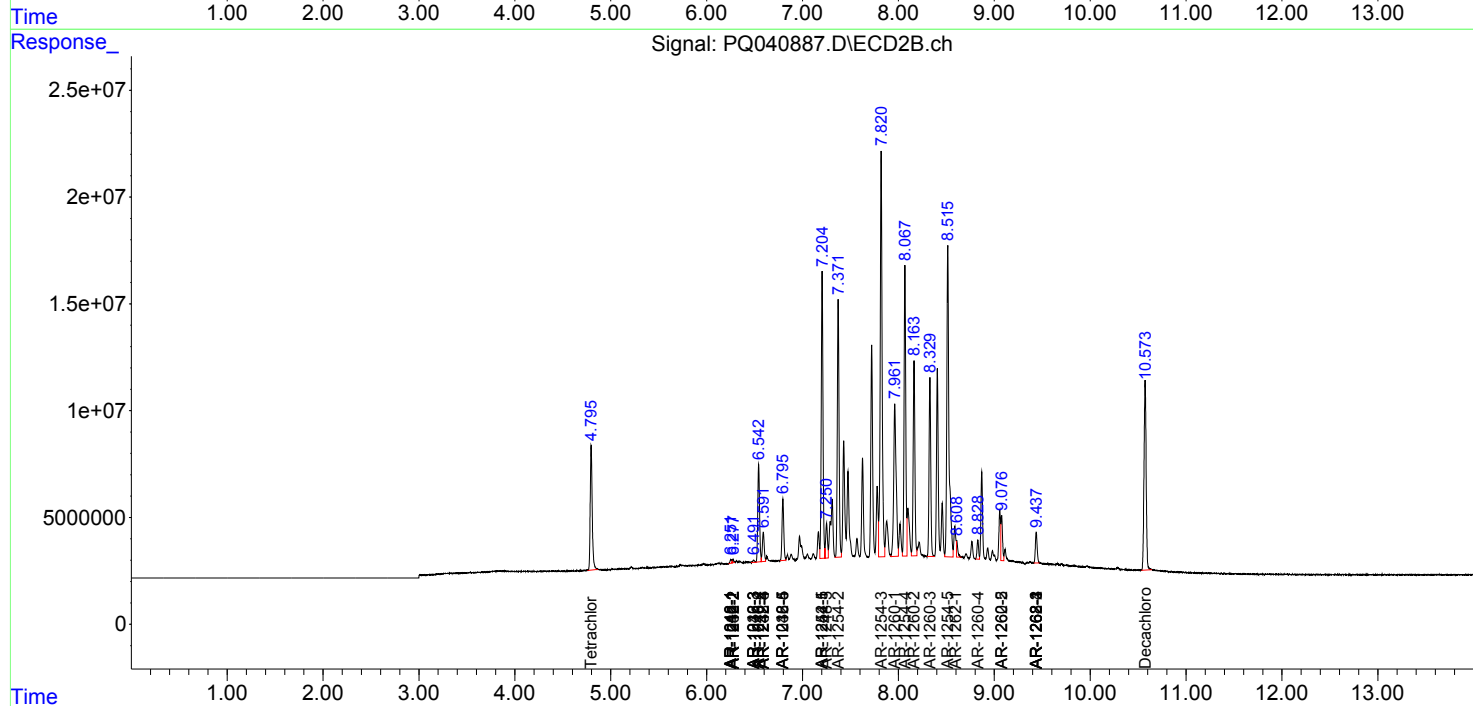
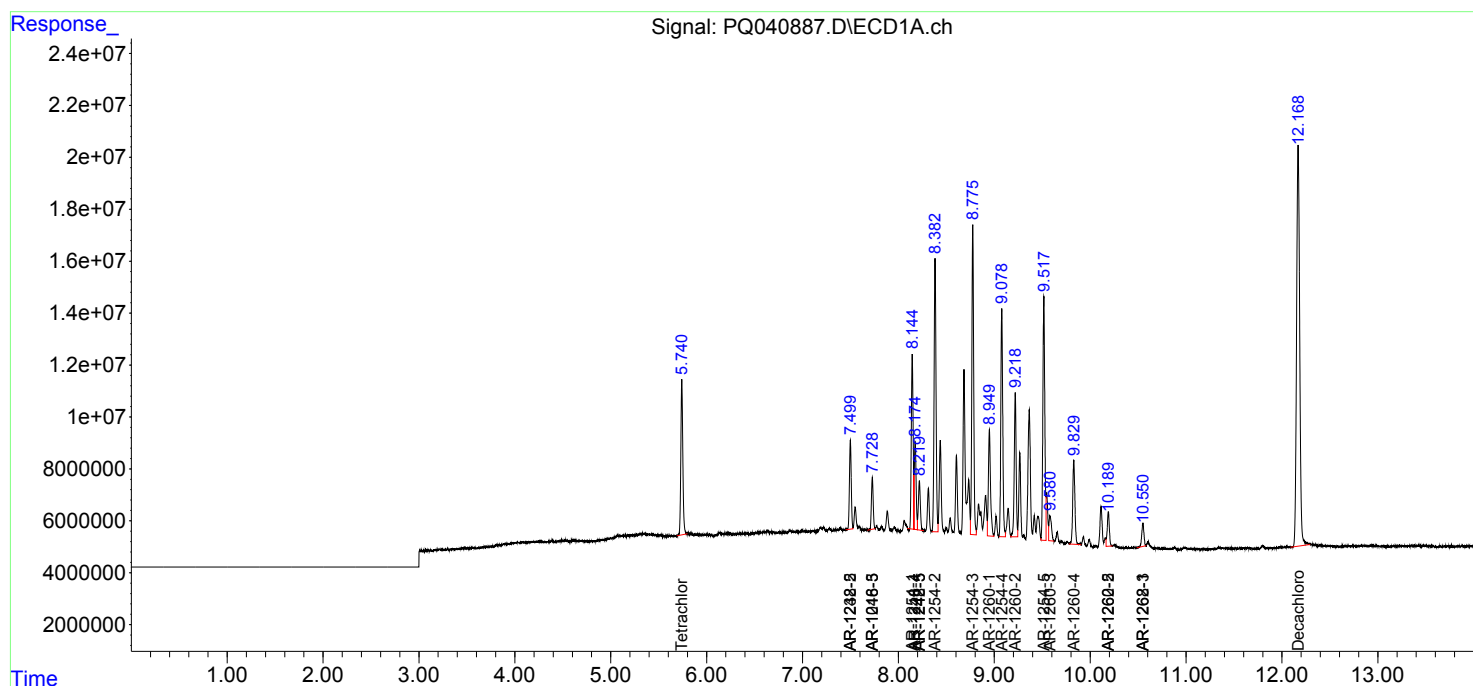
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

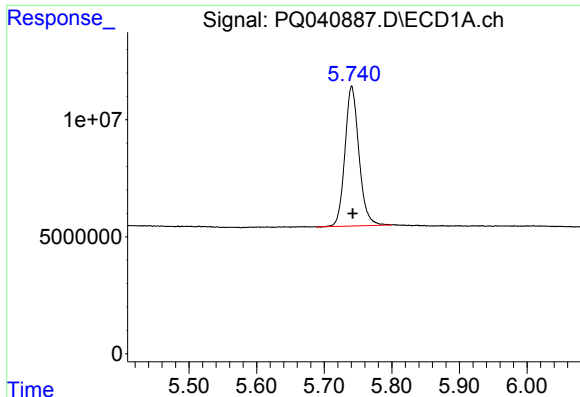
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ061319\
Data File : PQ040887.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2019 02:33
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254306

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 02:59:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ061219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 13 05:59:16 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

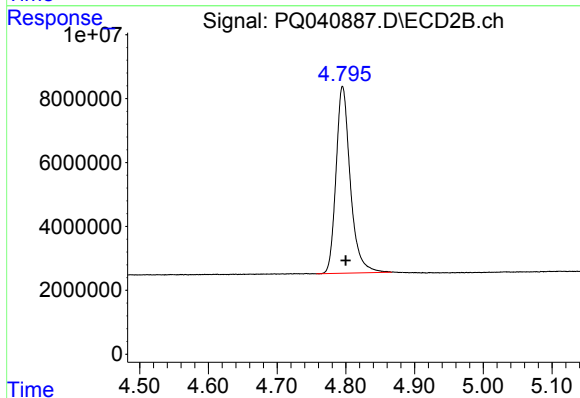




#1 Tetrachloro-m-xylene

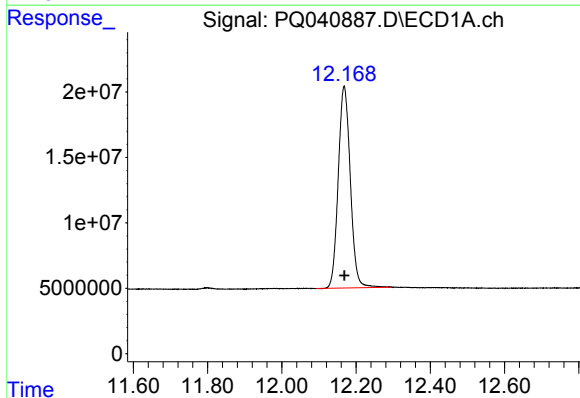
R.T.: 5.741 min
Delta R.T.: -0.001 min
Response: 85911790
Conc: 21.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254306



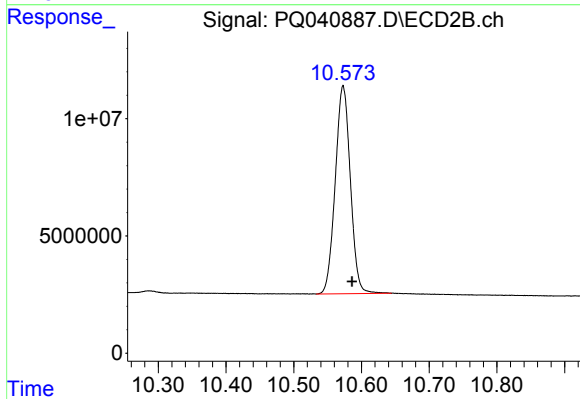
#1 Tetrachloro-m-xylene

R.T.: 4.795 min
Delta R.T.: -0.005 min
Response: 84402824
Conc: 22.46 ng/ml



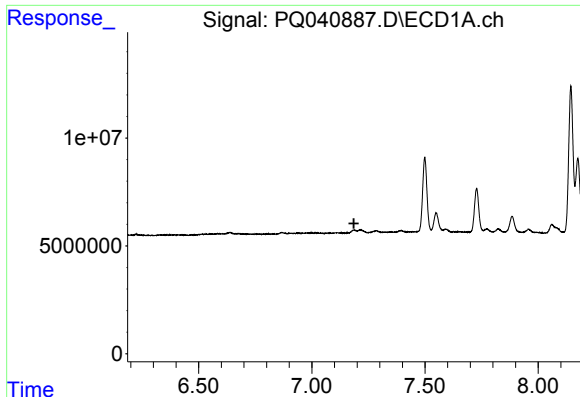
#2 Decachlorobiphenyl

R.T.: 12.168 min
Delta R.T.: 0.000 min
Response: 347854447
Conc: 43.91 ng/ml



#2 Decachlorobiphenyl

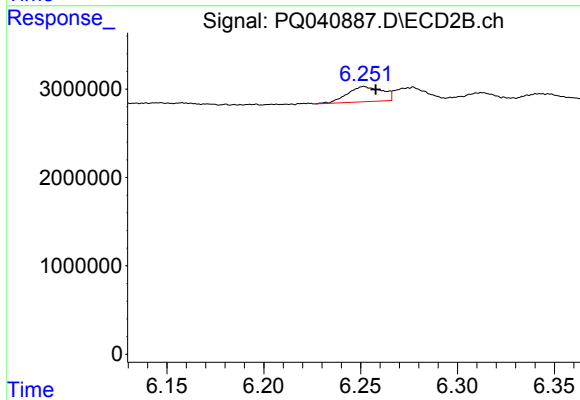
R.T.: 10.573 min
Delta R.T.: -0.013 min
Response: 137569410
Conc: 49.14 ng/ml



#3 AR-1016-1

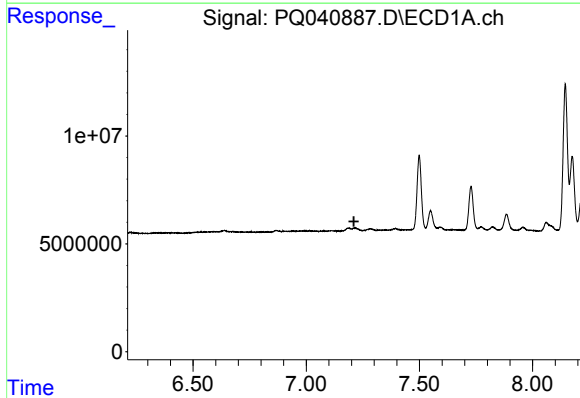
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254306



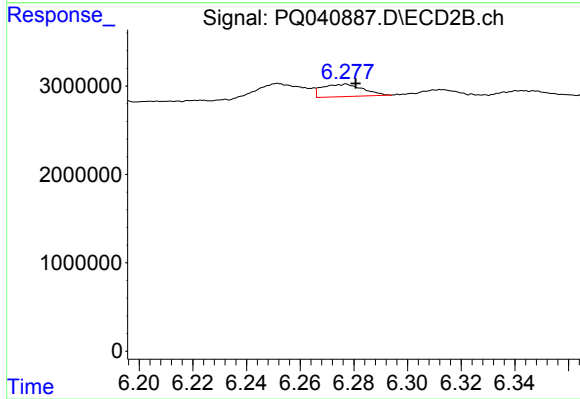
#3 AR-1016-1

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 2138356
Conc: 11.10 ng/ml



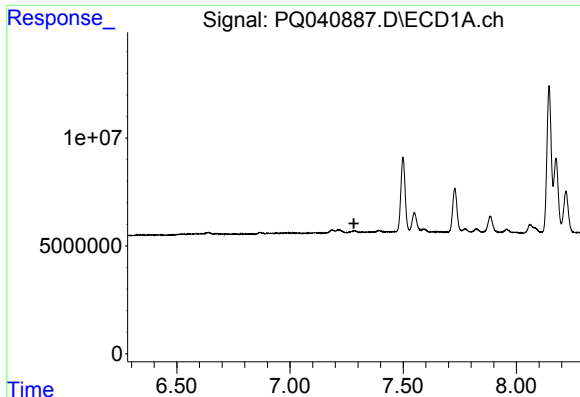
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.



#4 AR-1016-2

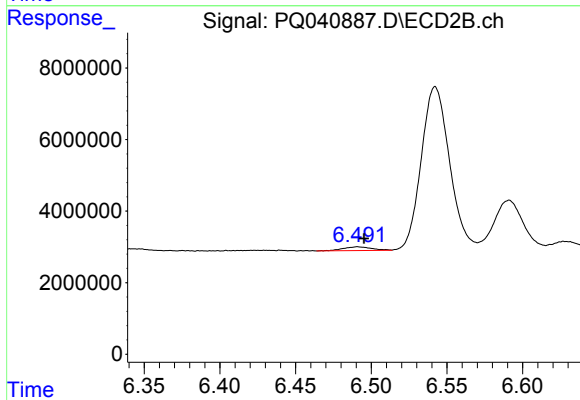
R.T.: 6.277 min
Delta R.T.: -0.004 min
Response: 1485655
Conc: 5.31 ng/ml



#5 AR-1016-3

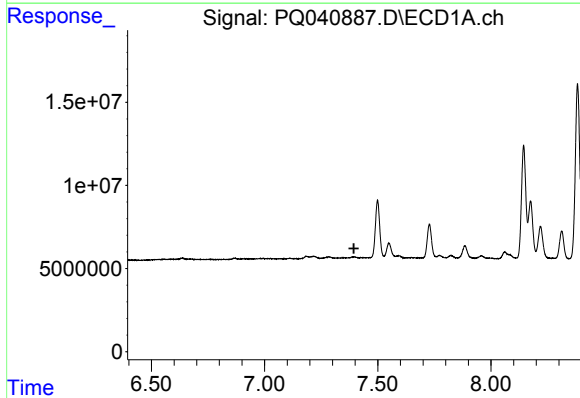
R.T.: 0.000 min
Exp R.T.: 7.282 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254306



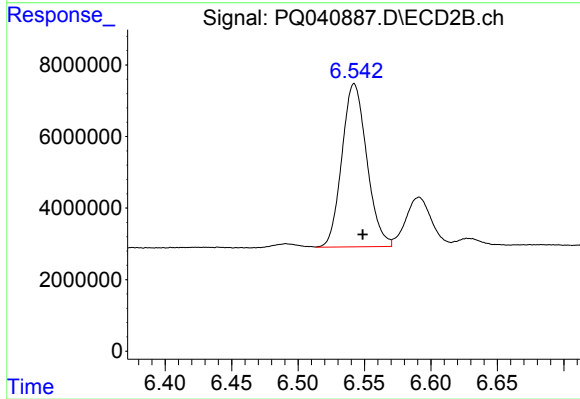
#5 AR-1016-3

R.T.: 6.491 min
Delta R.T.: -0.004 min
Response: 1339474
Conc: 8.78 ng/ml



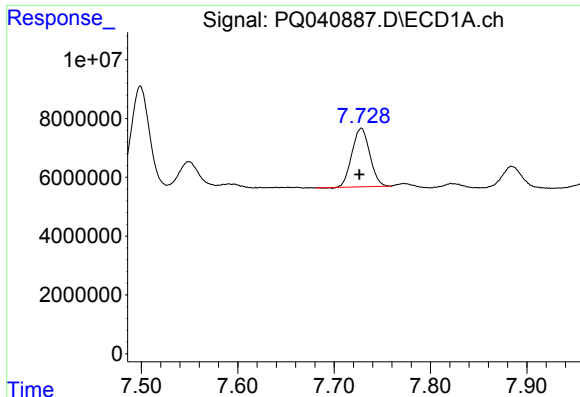
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

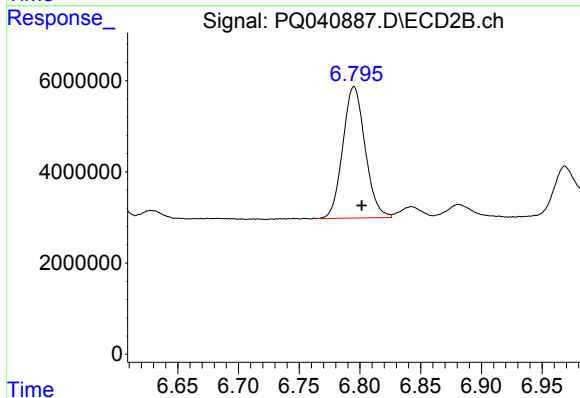
R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 59419192
Conc: 474.28 ng/ml



#7 AR-1016-5

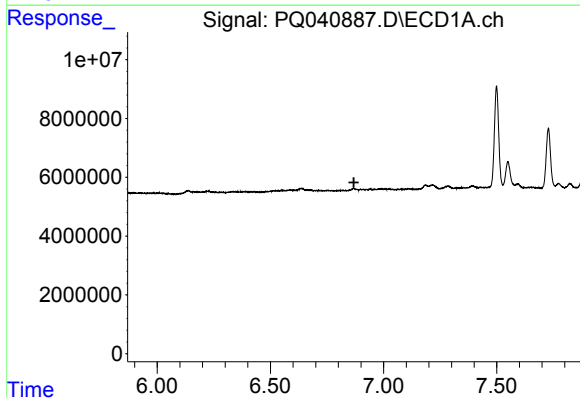
R.T.: 7.728 min
Delta R.T.: 0.002 min
Response: 25558715
Conc: 203.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254306



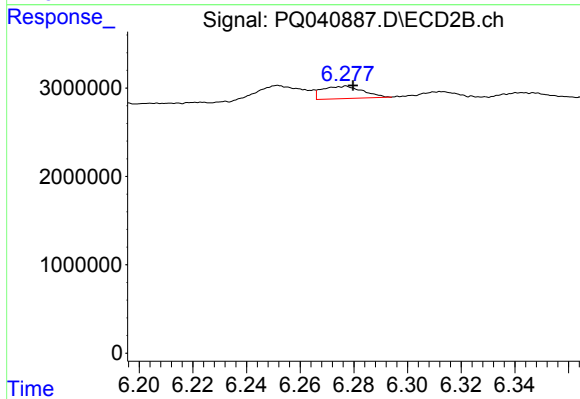
#7 AR-1016-5

R.T.: 6.795 min
Delta R.T.: -0.006 min
Response: 36868683
Conc: 218.18 ng/ml



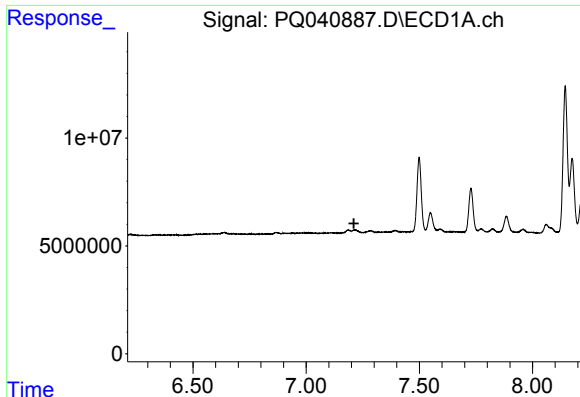
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#12 AR-1232-2

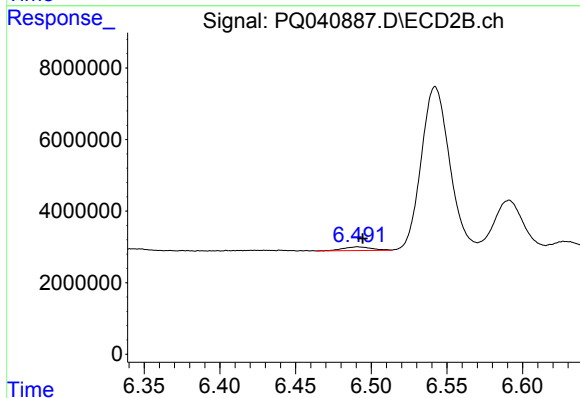
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 1485655
Conc: 13.31 ng/ml



#13 AR-1232-3

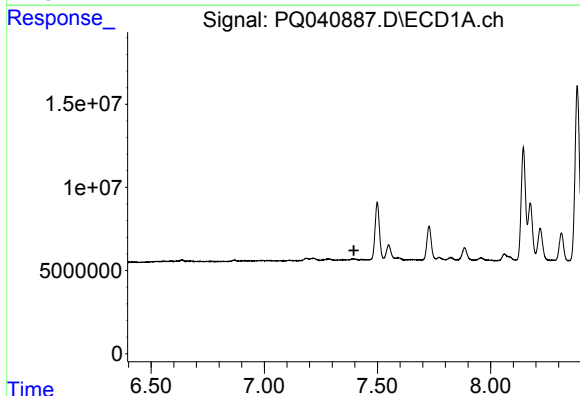
R.T.: 0.000 min
Exp R.T.: 7.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254306



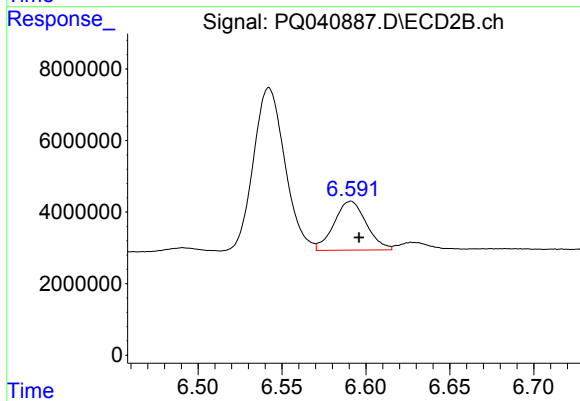
#13 AR-1232-3

R.T.: 6.491 min
Delta R.T.: -0.003 min
Response: 1339474
Conc: 22.01 ng/ml



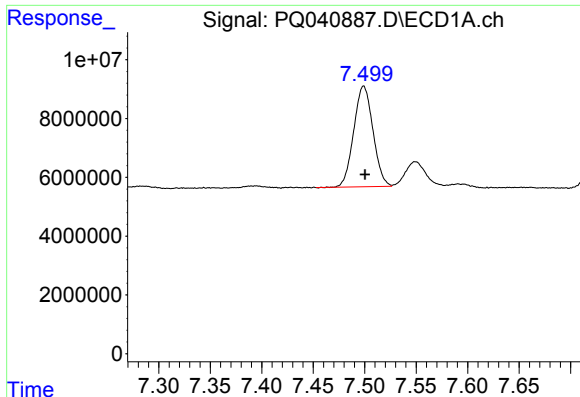
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#14 AR-1232-4

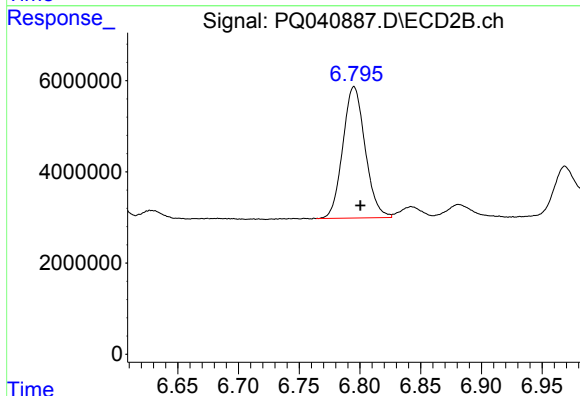
R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 18268056
Conc: 334.61 ng/ml



#15 AR-1232-5

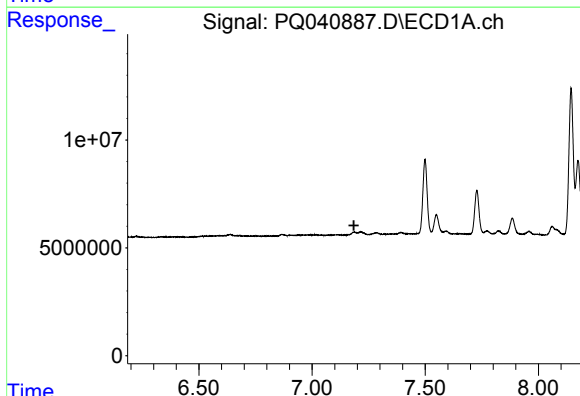
R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 44583795
Conc: 1320.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254306



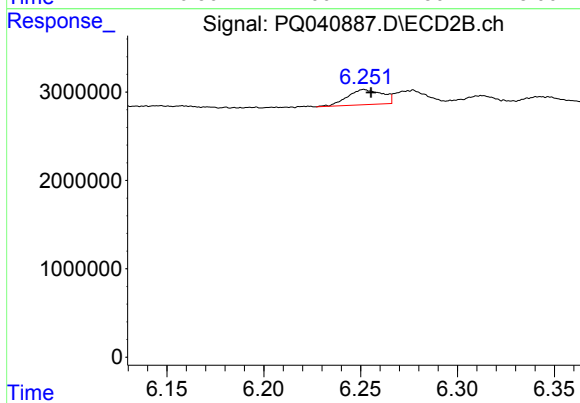
#15 AR-1232-5

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 36868683
Conc: 577.79 ng/ml



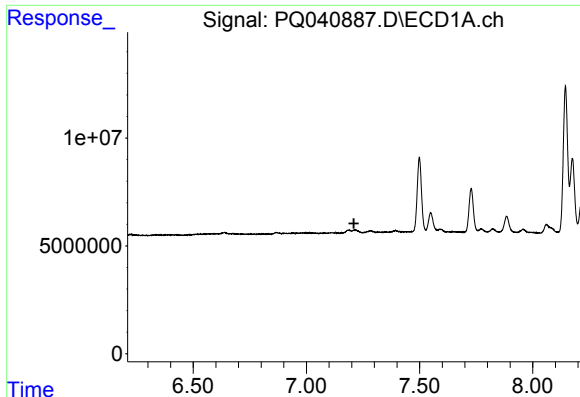
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.185 min
Response: 0
Conc: N.D.



#16 AR-1242-1

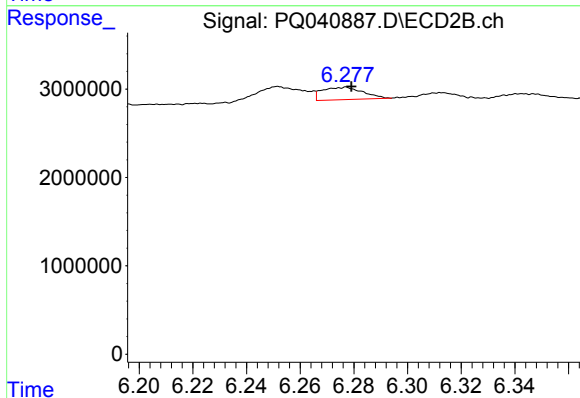
R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 2138356
Conc: 15.98 ng/ml



#17 AR-1242-2

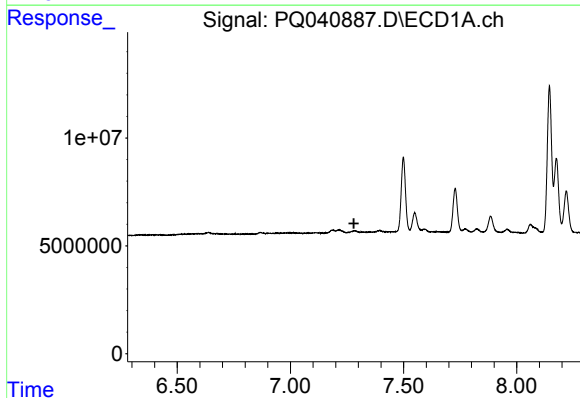
R.T.: 0.000 min
Exp R.T.: 7.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254306



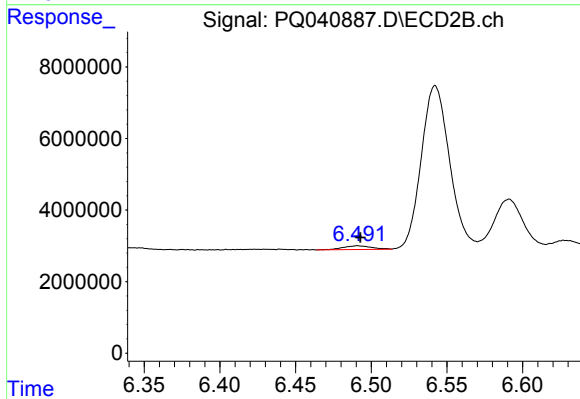
#17 AR-1242-2

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 1485655
Conc: 7.42 ng/ml



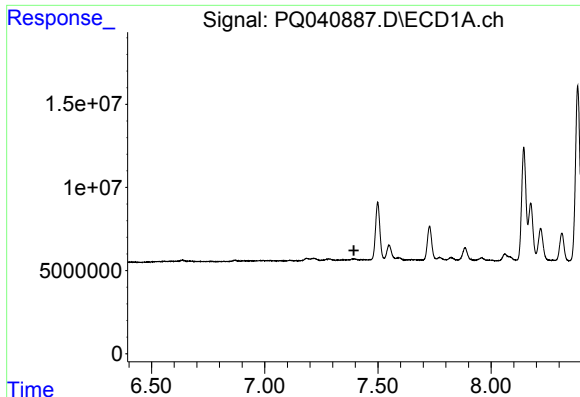
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.281 min
Response: 0
Conc: N.D.



#18 AR-1242-3

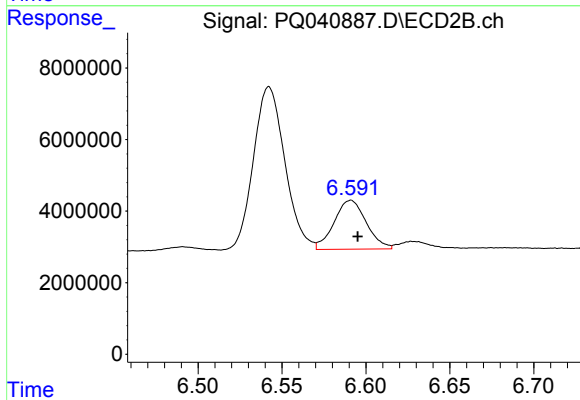
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1339474
Conc: 12.20 ng/ml



#19 AR-1242-4

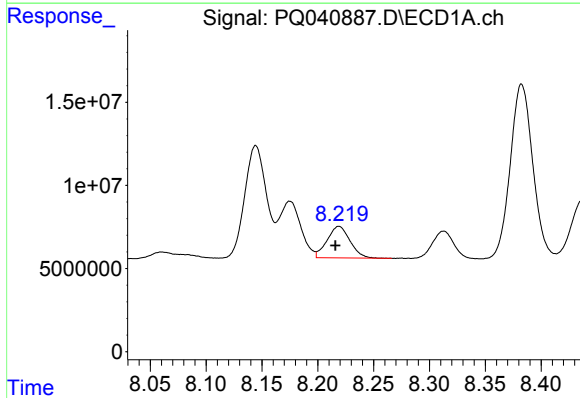
R.T.: 0.000 min
Exp R.T.: 7.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254306



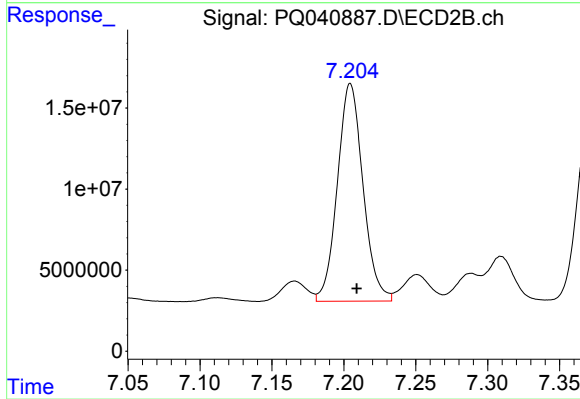
#19 AR-1242-4

R.T.: 6.591 min
Delta R.T.: -0.004 min
Response: 18268056
Conc: 161.82 ng/ml



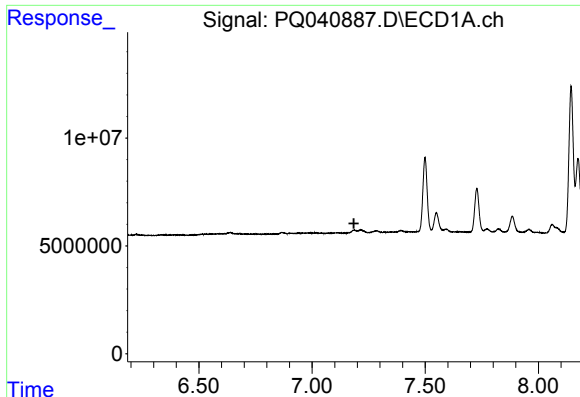
#20 AR-1242-5

R.T.: 8.219 min
Delta R.T.: 0.003 min
Response: 27078378
Conc: 248.13 ng/ml



#20 AR-1242-5

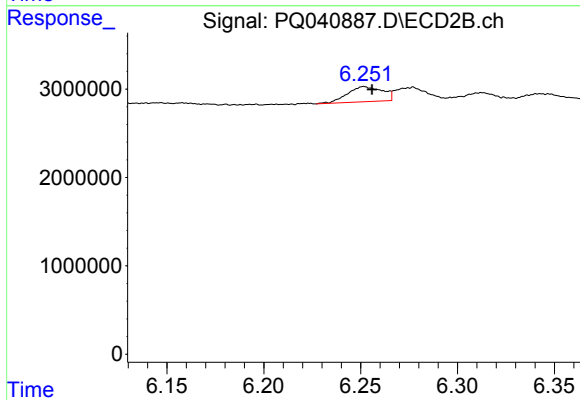
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 167055933
Conc: 1085.63 ng/ml



#21 AR-1248-1

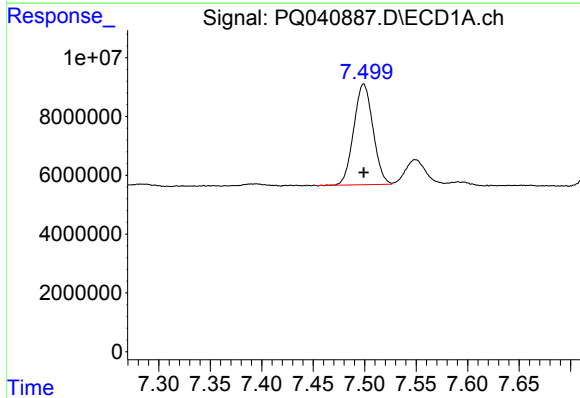
R.T.: 0.000 min
Exp R.T.: 7.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254306



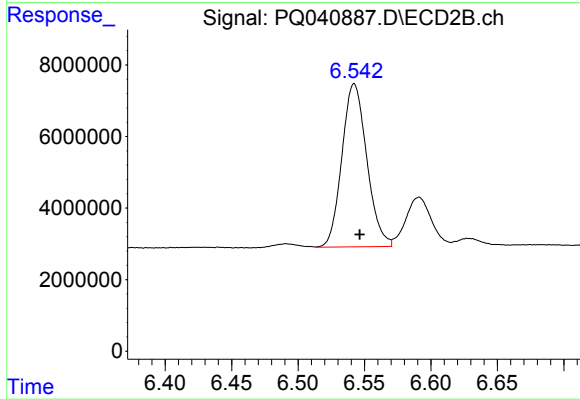
#21 AR-1248-1

R.T.: 6.252 min
Delta R.T.: -0.004 min
Response: 2138356
Conc: 18.92 ng/ml



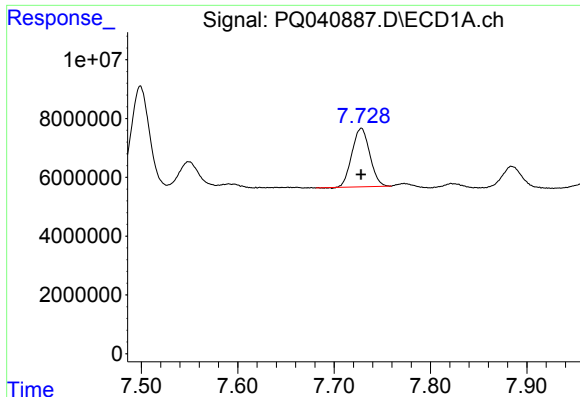
#22 AR-1248-2

R.T.: 7.499 min
Delta R.T.: 0.000 min
Response: 44583795
Conc: 323.83 ng/ml



#22 AR-1248-2

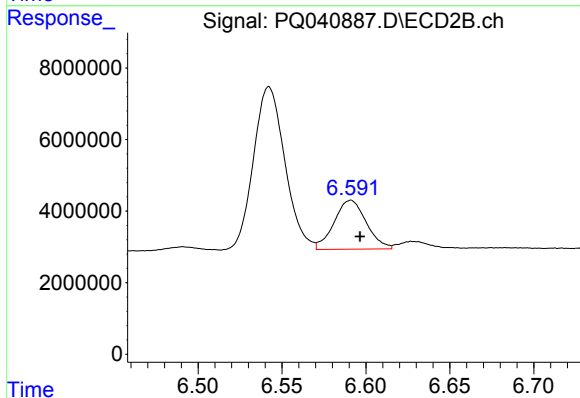
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 59419192
Conc: 349.21 ng/ml



#23 AR-1248-3

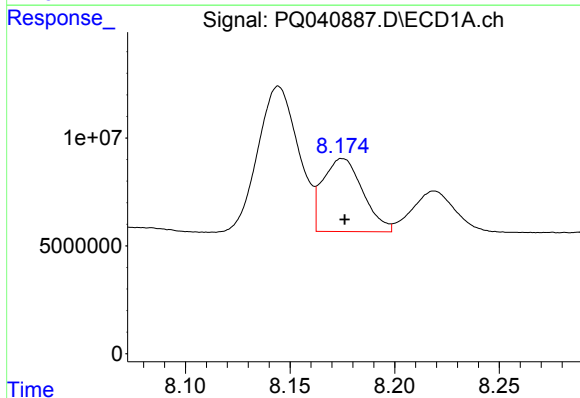
R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 25558715
Conc: 155.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254306



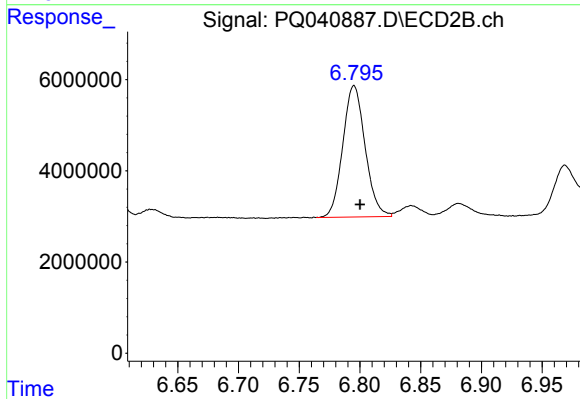
#23 AR-1248-3

R.T.: 6.591 min
Delta R.T.: -0.005 min
Response: 18268056
Conc: 103.63 ng/ml



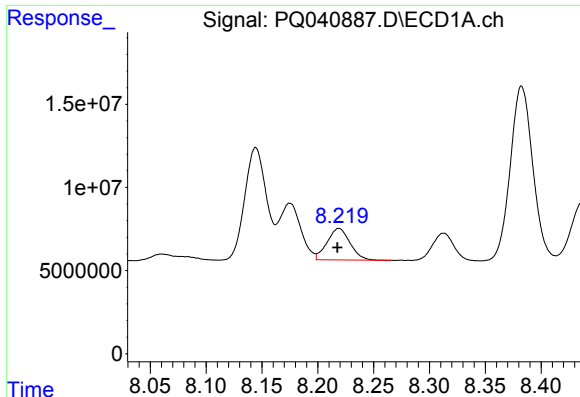
#24 AR-1248-4

R.T.: 8.175 min
Delta R.T.: 0.000 min
Response: 45000749
Conc: 230.22 ng/ml



#24 AR-1248-4

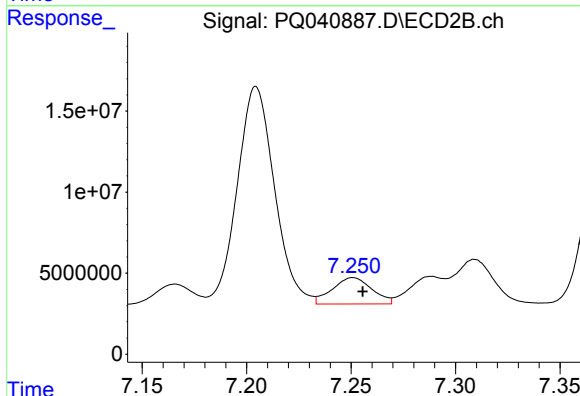
R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 36868683
Conc: 167.05 ng/ml



#25 AR-1248-5

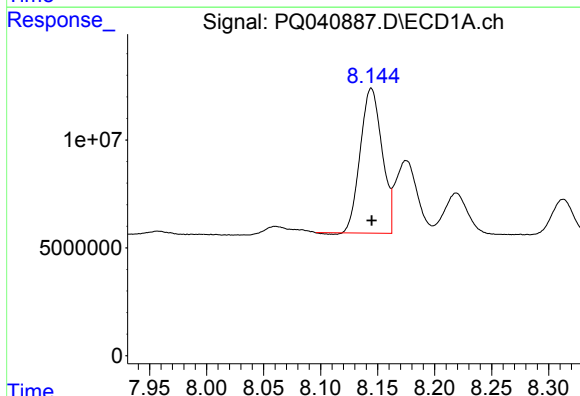
R.T.: 8.219 min
Delta R.T.: 0.001 min
Response: 27078378
Conc: 141.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254306



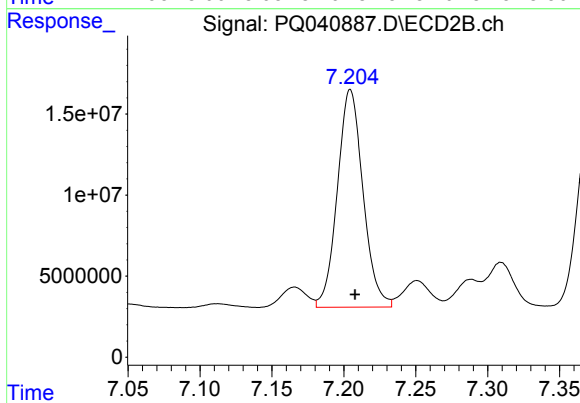
#25 AR-1248-5

R.T.: 7.251 min
Delta R.T.: -0.005 min
Response: 21577050
Conc: 92.61 ng/ml



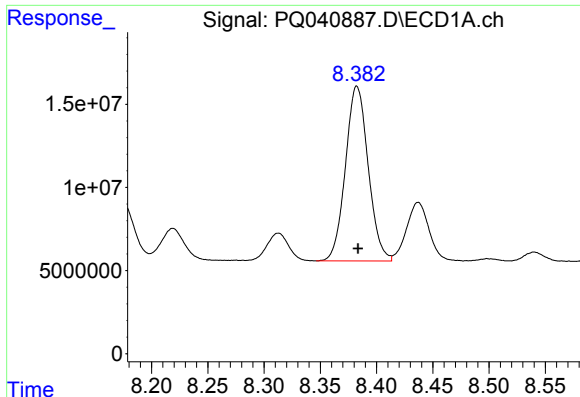
#26 AR-1254-1

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 89240603
Conc: 426.39 ng/ml



#26 AR-1254-1

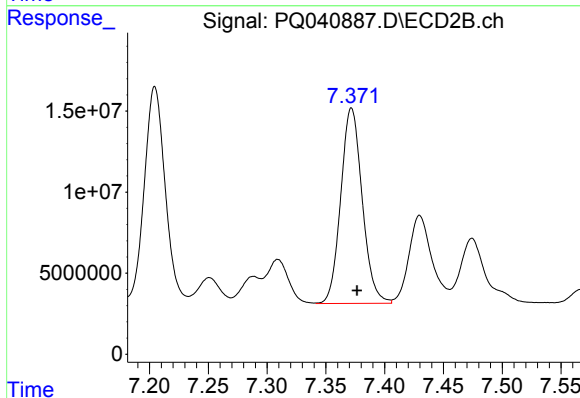
R.T.: 7.204 min
Delta R.T.: -0.003 min
Response: 167055933
Conc: 426.60 ng/ml



#27 AR-1254-2

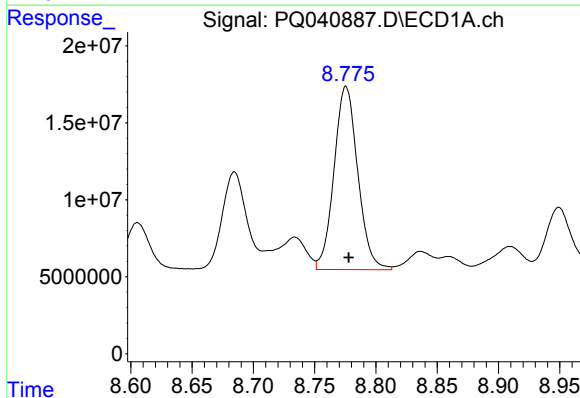
R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 148207287
Conc: 438.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254306



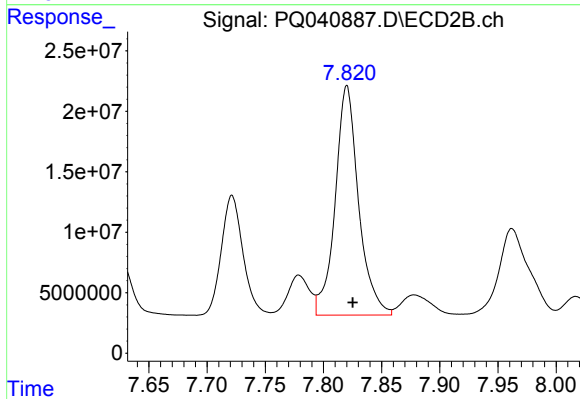
#27 AR-1254-2

R.T.: 7.372 min
Delta R.T.: -0.005 min
Response: 153256111
Conc: 427.89 ng/ml



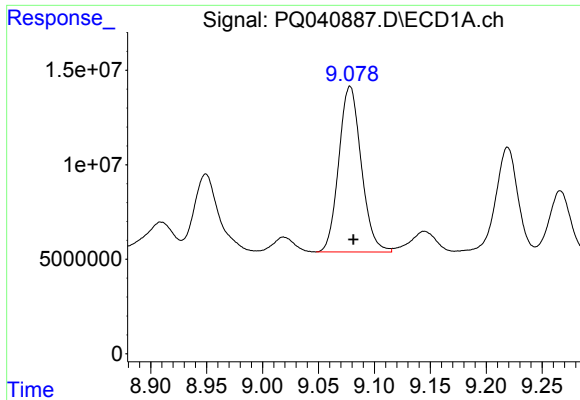
#28 AR-1254-3

R.T.: 8.776 min
Delta R.T.: -0.002 min
Response: 160565335
Conc: 436.64 ng/ml



#28 AR-1254-3

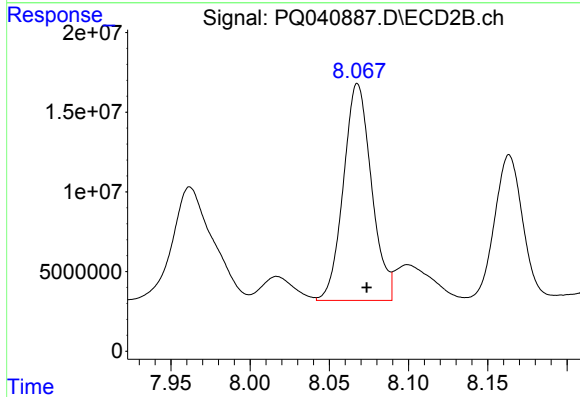
R.T.: 7.820 min
Delta R.T.: -0.005 min
Response: 265653255
Conc: 436.47 ng/ml



#29 AR-1254-4

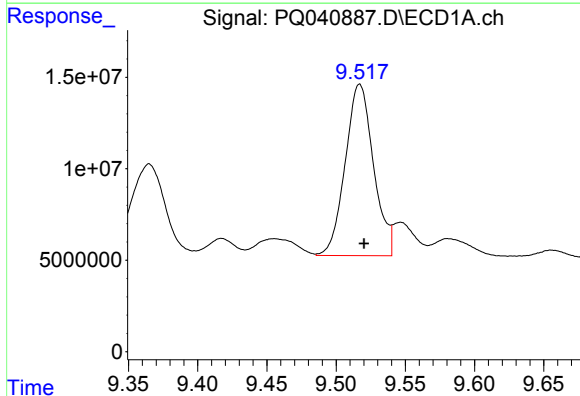
R.T.: 9.078 min
Delta R.T.: -0.003 min
Response: 122582401
Conc: 451.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254306



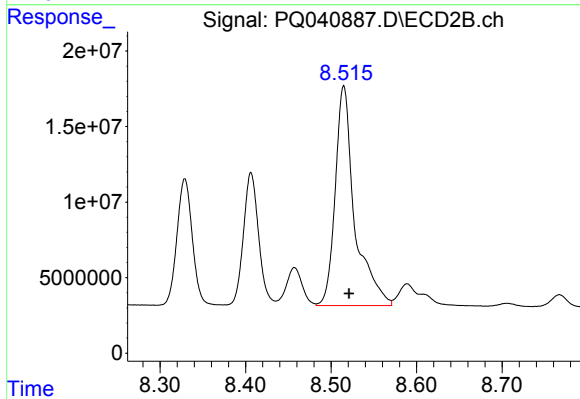
#29 AR-1254-4

R.T.: 8.068 min
Delta R.T.: -0.006 min
Response: 167607261
Conc: 450.43 ng/ml



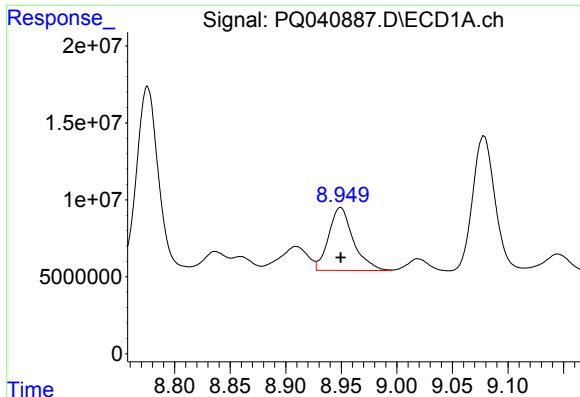
#30 AR-1254-5

R.T.: 9.517 min
Delta R.T.: -0.003 min
Response: 133208764
Conc: 440.10 ng/ml



#30 AR-1254-5

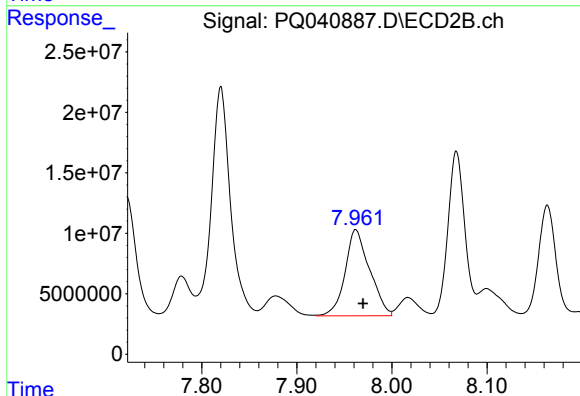
R.T.: 8.515 min
Delta R.T.: -0.006 min
Response: 229744412
Conc: 460.19 ng/ml



#31 AR-1260-1

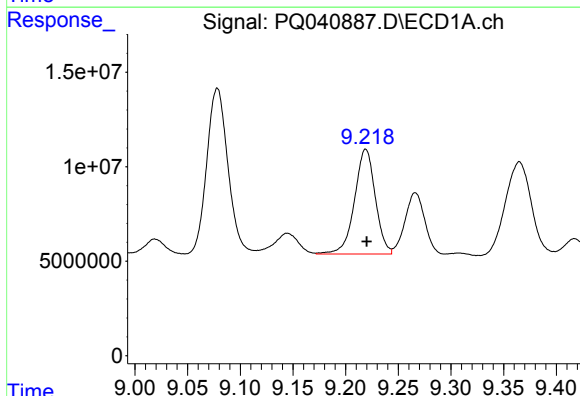
R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 63104098
Conc: 245.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254306



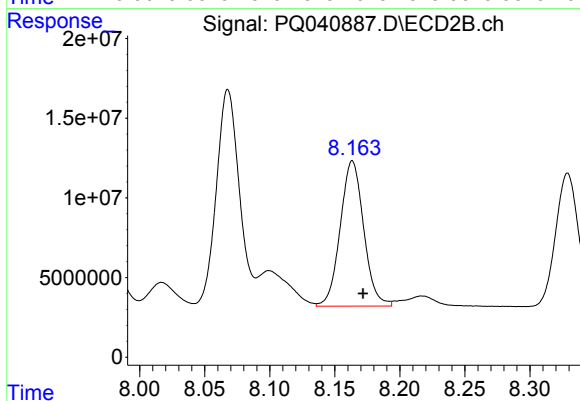
#31 AR-1260-1

R.T.: 7.962 min
Delta R.T.: -0.008 min
Response: 127730531
Conc: 349.02 ng/ml



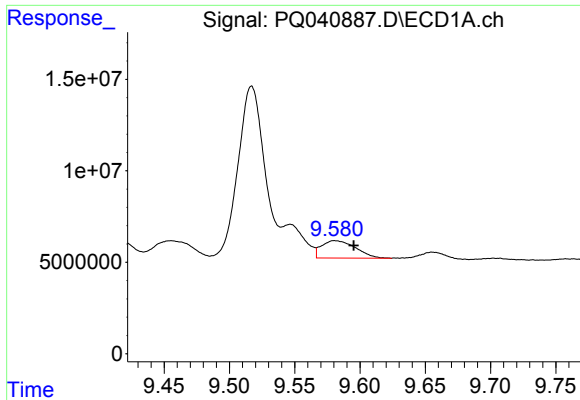
#32 AR-1260-2

R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 76049855
Conc: 226.25 ng/ml



#32 AR-1260-2

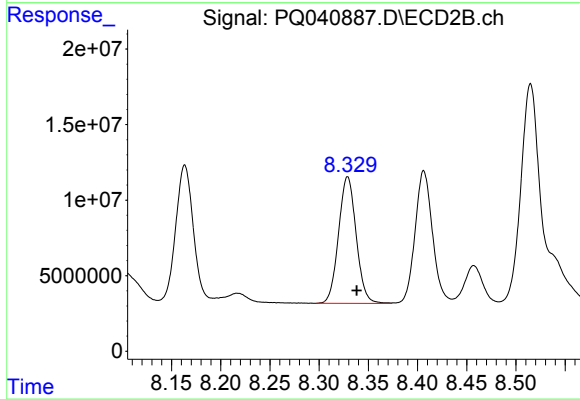
R.T.: 8.163 min
Delta R.T.: -0.008 min
Response: 114483555
Conc: 240.71 ng/ml



#33 AR-1260-3

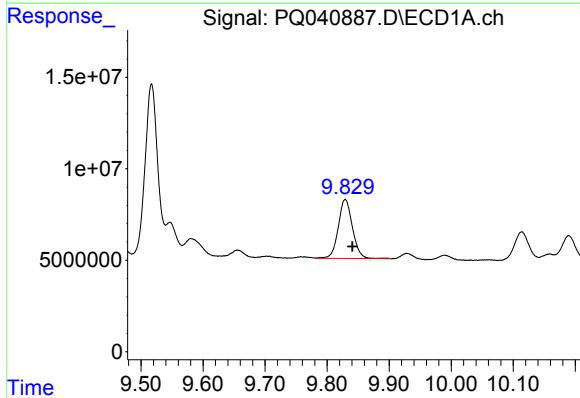
R.T.: 9.581 min
Delta R.T.: -0.015 min
Response: 17285356
Conc: 59.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254306



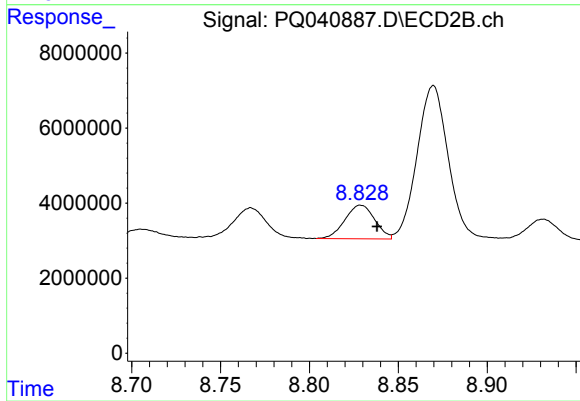
#33 AR-1260-3

R.T.: 8.329 min
Delta R.T.: -0.009 min
Response: 104350476
Conc: 253.46 ng/ml



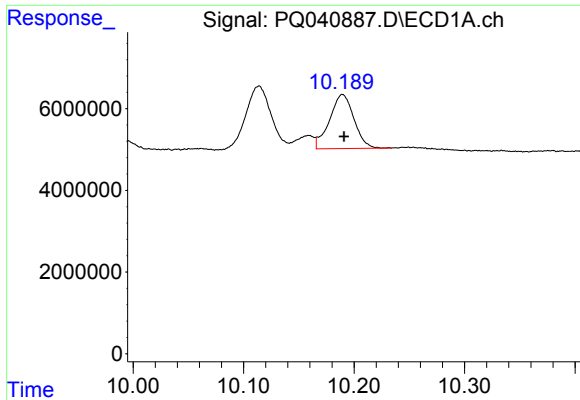
#34 AR-1260-4

R.T.: 9.829 min
Delta R.T.: -0.012 min
Response: 51229207
Conc: 169.77 ng/ml



#34 AR-1260-4

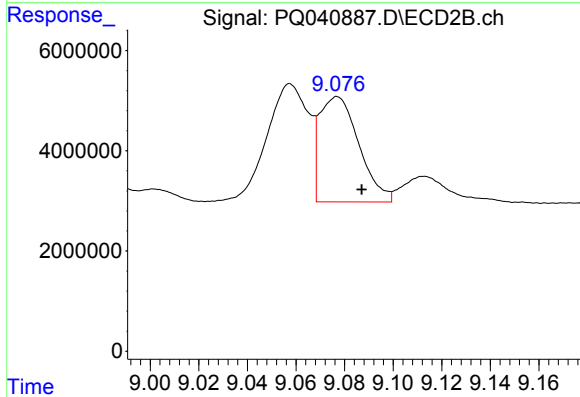
R.T.: 8.829 min
Delta R.T.: -0.009 min
Response: 10452656
Conc: 33.04 ng/ml



#35 AR-1260-5

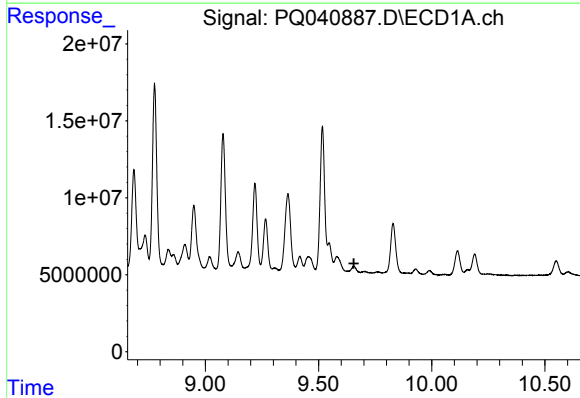
R.T.: 10.190 min
Delta R.T.: -0.001 min
Response: 20381060
Conc: 29.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254306



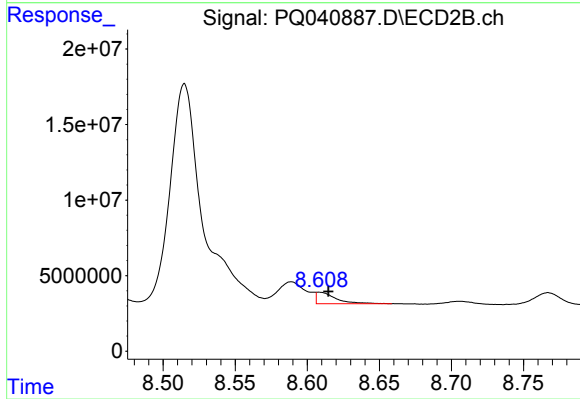
#35 AR-1260-5

R.T.: 9.077 min
Delta R.T.: -0.010 min
Response: 23670371
Conc: 32.11 ng/ml



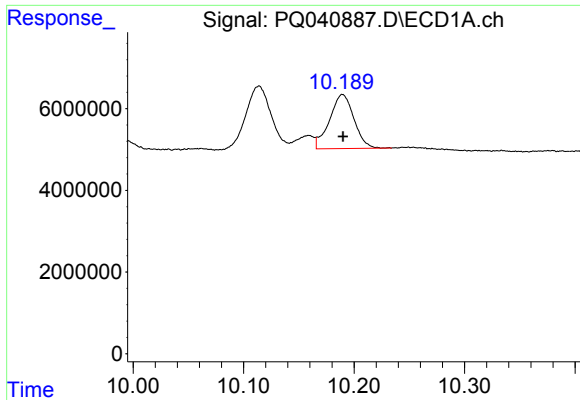
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.656 min
Response: 0
Conc: N.D.



#36 AR-1262-1

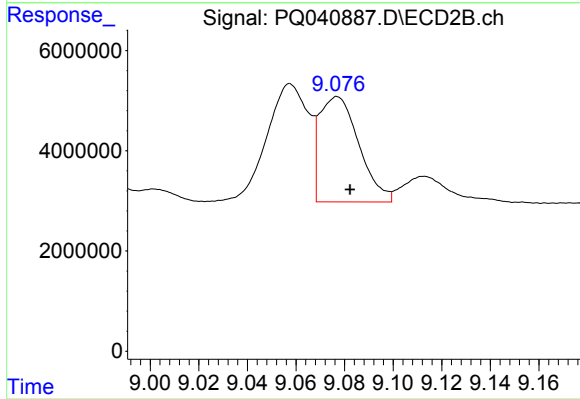
R.T.: 8.608 min
Delta R.T.: -0.006 min
Response: 7138937
Conc: 32.59 ng/ml



#37 AR-1262-2

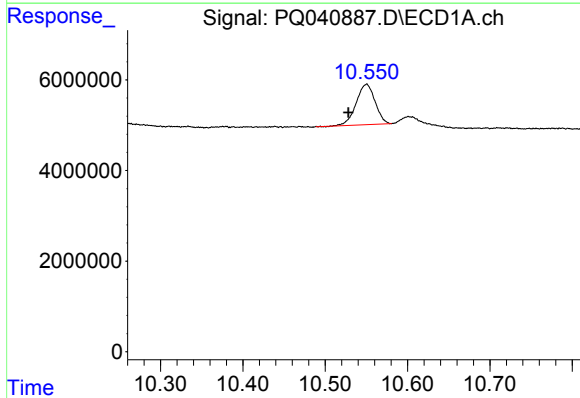
R.T.: 10.190 min
Delta R.T.: 0.000 min
Response: 20381060
Conc: 27.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254306



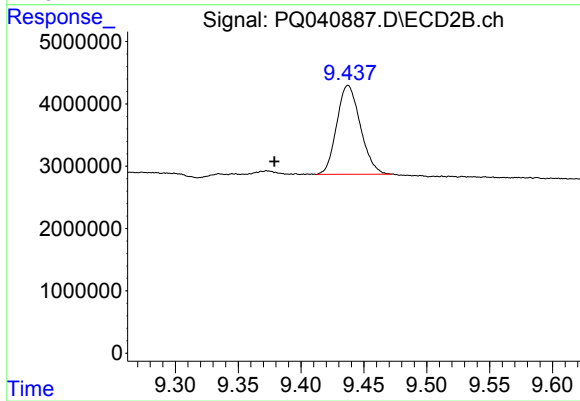
#37 AR-1262-2

R.T.: 9.077 min
Delta R.T.: -0.005 min
Response: 23670371
Conc: 29.71 ng/ml



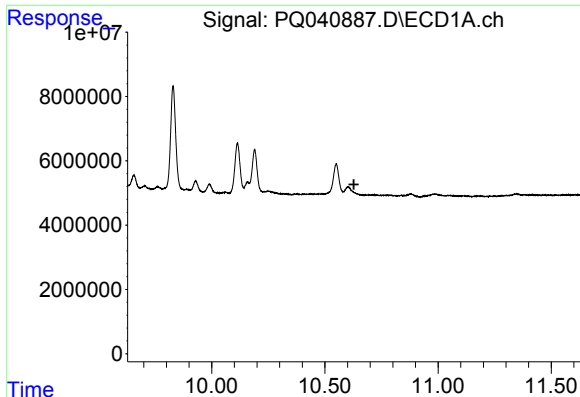
#38 AR-1262-3

R.T.: 10.550 min
Delta R.T.: 0.022 min
Response: 14195003
Conc: 27.21 ng/ml



#38 AR-1262-3

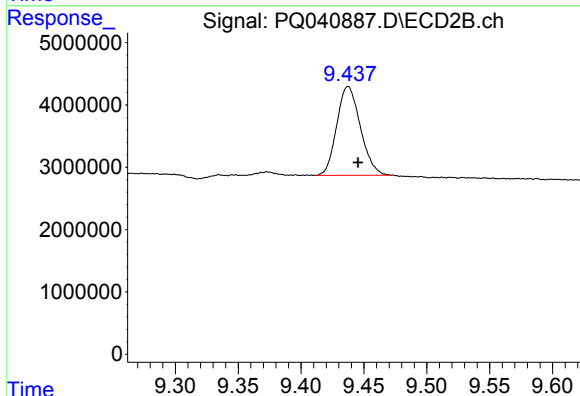
R.T.: 9.437 min
Delta R.T.: 0.059 min
Response: 18664353
Conc: 63.49 ng/ml



#39 AR-1262-4

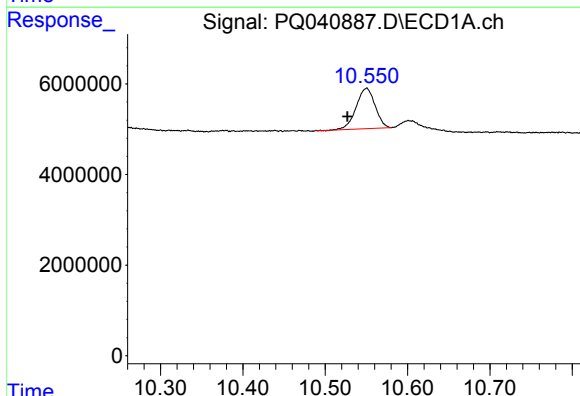
R.T.: 0.000 min
Exp R.T.: 10.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254306



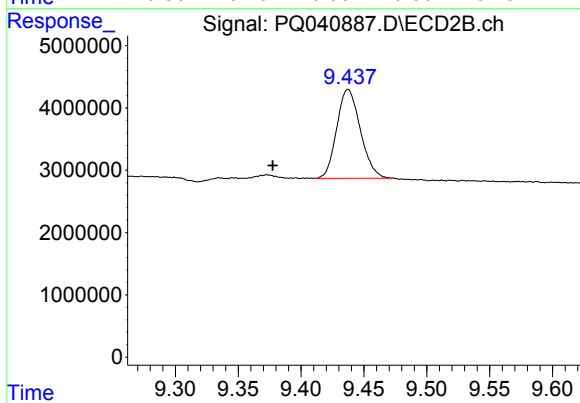
#39 AR-1262-4

R.T.: 9.437 min
Delta R.T.: -0.008 min
Response: 18664353
Conc: 37.53 ng/ml



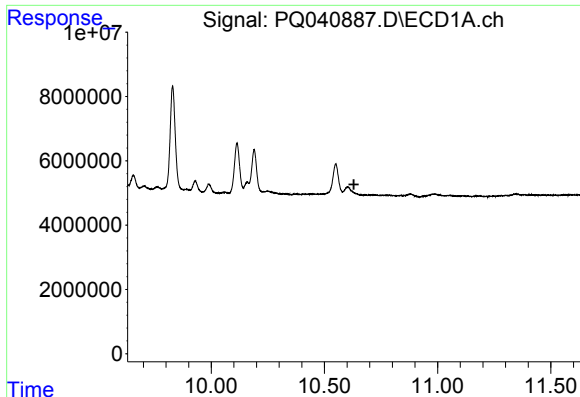
#41 AR-1268-1

R.T.: 10.550 min
Delta R.T.: 0.023 min
Response: 14195003
Conc: 13.96 ng/ml



#41 AR-1268-1

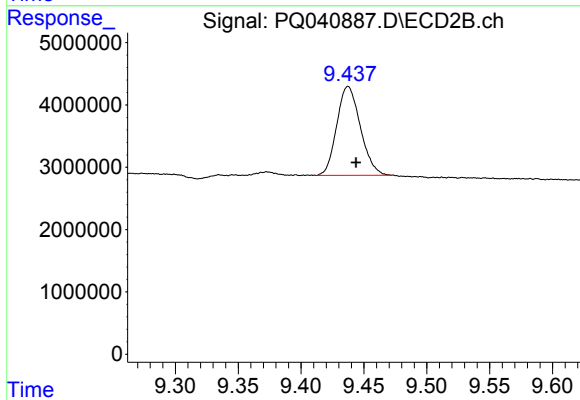
R.T.: 9.437 min
Delta R.T.: 0.060 min
Response: 18664353
Conc: 21.11 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR1254306



#42 AR-1268-2

R.T.: 9.437 min
Delta R.T.: -0.006 min
Response: 18664353
Conc: 24.00 ng/ml