

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071319\
 Data File : PQ041176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2019 10:31
 Operator : SM\AJ
 Sample : K3783-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 KY030LC018-SD-190711

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 02:17:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 13 02:14:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	5.717	4.772	116.9E6	75179866	11.508	11.529
2)	SA Decachlor...	12.135	10.544	64591350	25352777	5.030	5.423
Target Compounds							
3)	L1 AR-1016-1	7.191	6.229	33428950	5559729	84.089	22.155 #
4)	L1 AR-1016-2	7.191	6.251	33428950	15154217	57.663	42.512 #
5)	L1 AR-1016-3	7.271	6.518	12280492	13565489	35.924	72.997 #
6)	L1 AR-1016-4	0.000	6.518	0	13565489	N.D.	89.001 #
7)	L1 AR-1016-5	0.000	6.771	0	5120766	N.D.	26.893 #
12)	L3 AR-1232-2	6.846	6.251	21874519	15154217	208.842	104.096 #
13)	L3 AR-1232-3	7.191	6.518	33428950	13565489	144.742	182.202 #
14)	L3 AR-1232-4	0.000	6.567	0	28370860	N.D.	446.807 #
15)	L3 AR-1232-5	7.477	6.771	17270161	5120766	238.713	74.672 #
16)	L4 AR-1242-1	7.191	6.229	33428950	5559729	75.113	19.332 #
17)	L4 AR-1242-2	7.191	6.251	33428950	15154217	50.577	36.541 #
18)	L4 AR-1242-3	7.271	6.518	12280492	13565489	31.993	63.565 #
19)	L4 AR-1242-4	0.000	6.567	0	28370860	N.D.	143.551 #
20)	L4 AR-1242-5	8.197	7.181	20571112	22936815	42.888	77.235 #
21)	L5 AR-1248-1	7.191	6.229	33428950	5559729	109.530	28.457 #
22)	L5 AR-1248-2	7.477	6.518	17270161	13565489	44.795	53.110
23)	L5 AR-1248-3	0.000	6.567	0	28370860	N.D.	108.855 #
24)	L5 AR-1248-4	8.123	6.771	21137744	5120766	35.513	16.137 #
25)	L5 AR-1248-5	8.197	7.227	20571112	13681337	35.175	40.984
26)	L6 AR-1254-1	8.123	7.181	21137744	22936815	40.986	63.447 #
27)	L6 AR-1254-2	8.358	7.349	21316284	21849835	33.055	71.502 #
28)	L6 AR-1254-3	8.756	7.797	35186424	26406526	48.099	53.260
29)	L6 AR-1254-4	9.058	8.045	25584731	16547025	40.447	48.553
30)	L6 AR-1254-5	9.497	8.492	29196410	19199643	50.555	45.776
31)	L7 AR-1260-1	8.928	7.938	15358083	13431475	29.039	39.530 #
32)	L7 AR-1260-2	9.196	8.141	32332149	13554114	43.136	30.479 #
33)	L7 AR-1260-3	0.000	8.306	0	8963660	N.D.	24.036 #
34)	L7 AR-1260-4	0.000	8.847	0	3439209	N.D.	11.436 #
35)	L7 AR-1260-5	0.000	9.056	0	7511249	N.D.	10.143 #
36)	L8 AR-1262-1	0.000	8.529	0	3463893	N.D.	6.374 #
37)	L8 AR-1262-2	0.000	9.056	0	7511249	N.D.	8.507 #
38)	L8 AR-1262-3	0.000	9.416	0	4943695	N.D.	14.180 #
39)	L8 AR-1262-4	0.000	9.416	0	4943695	N.D.	8.062 #
41)	L9 AR-1268-1	0.000	9.416	0	4943695	N.D.	5.433 #
42)	L9 AR-1268-2	0.000	9.416	0	4943695	N.D.	6.118 #

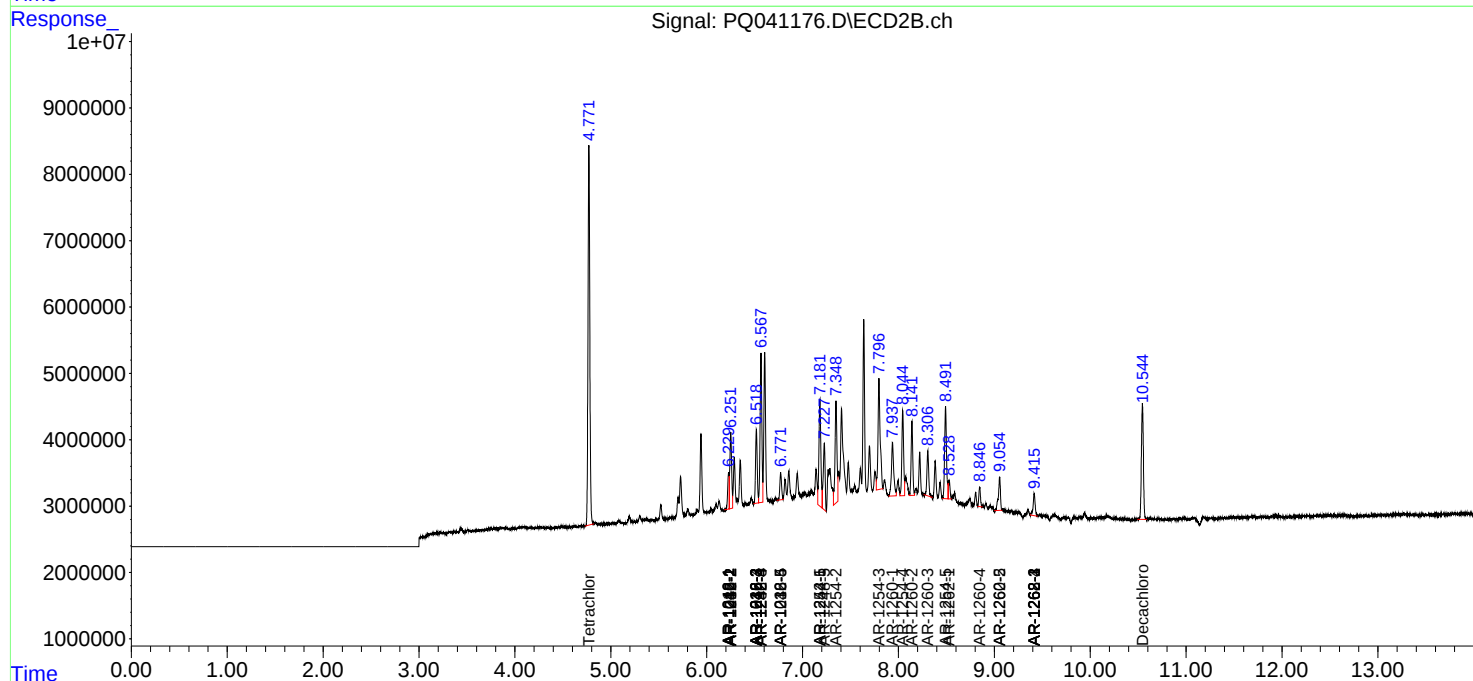
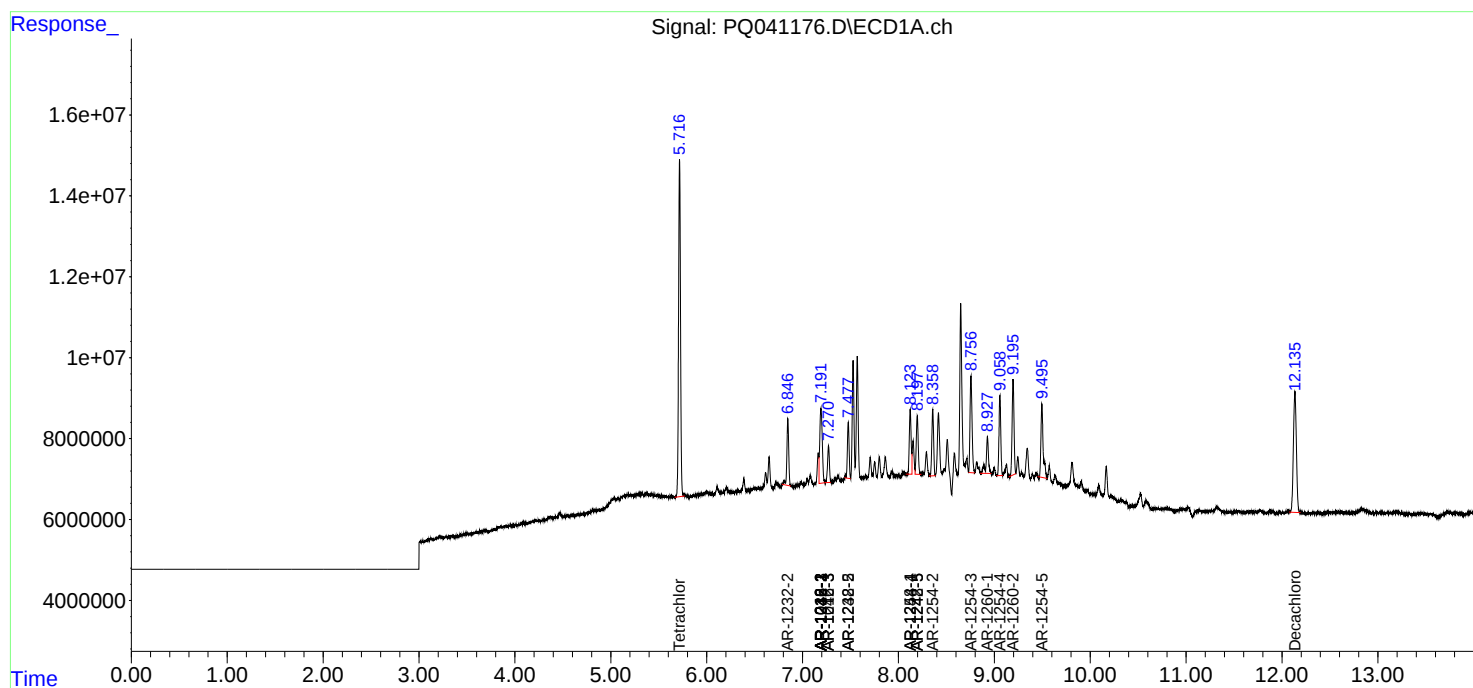
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

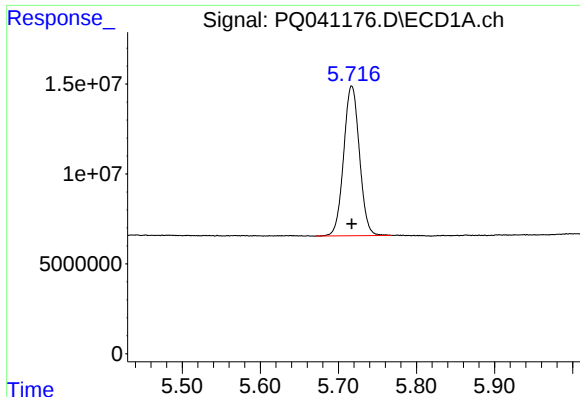
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071319\
Data File : PQ041176.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2019 10:31
Operator : SM\AJ
Sample : K3783-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 02:17:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 2019
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

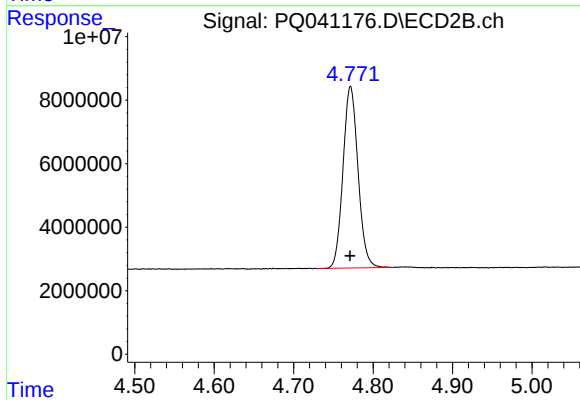




#1 Tetrachloro-m-xylene

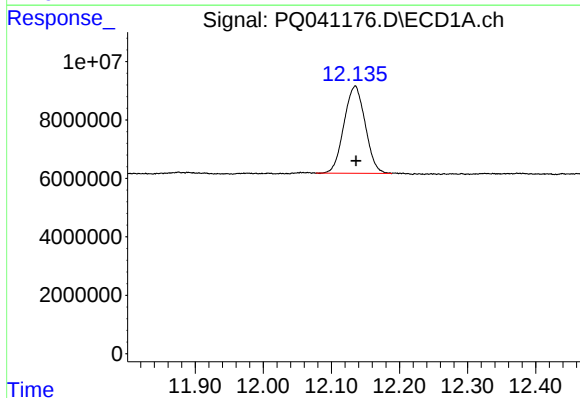
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 116901965
Conc: 11.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



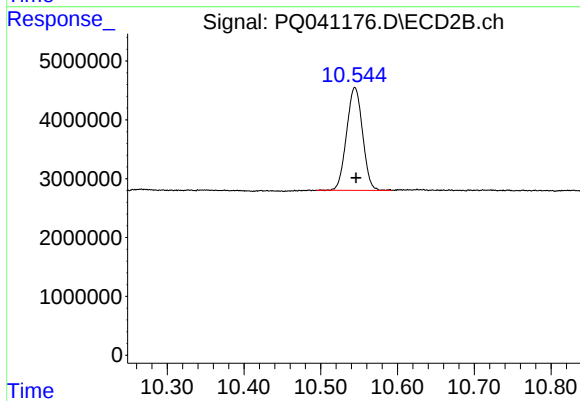
#1 Tetrachloro-m-xylene

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 75179866
Conc: 11.53 ng/ml



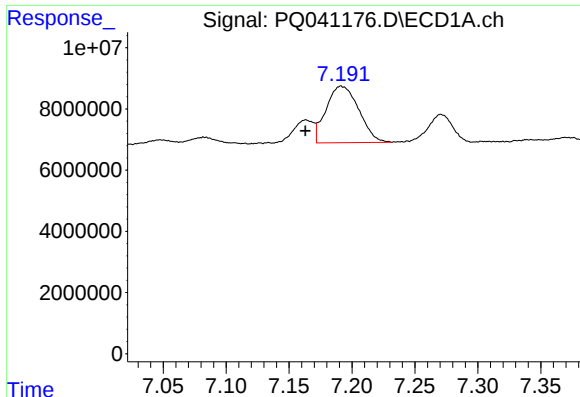
#2 Decachlorobiphenyl

R.T.: 12.135 min
Delta R.T.: -0.001 min
Response: 64591350
Conc: 5.03 ng/ml



#2 Decachlorobiphenyl

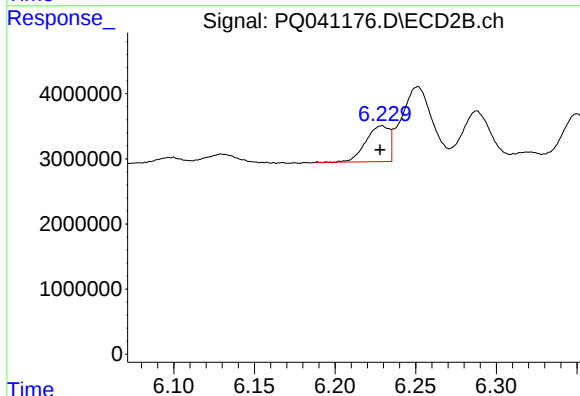
R.T.: 10.544 min
Delta R.T.: -0.002 min
Response: 25352777
Conc: 5.42 ng/ml



#3 AR-1016-1

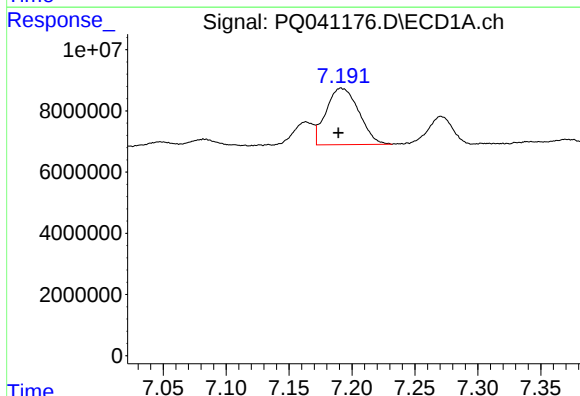
R.T.: 7.191 min
Delta R.T.: 0.028 min
Response: 33428950
Conc: 84.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



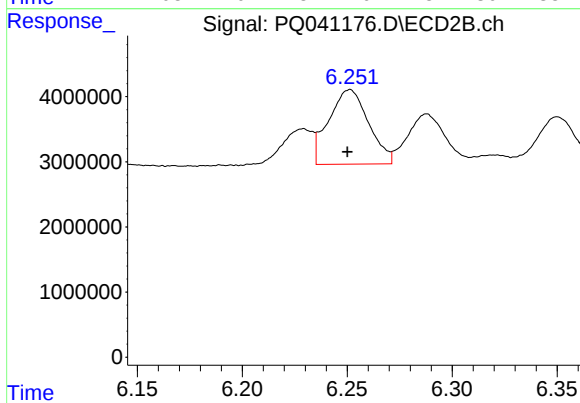
#3 AR-1016-1

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 5559729
Conc: 22.16 ng/ml



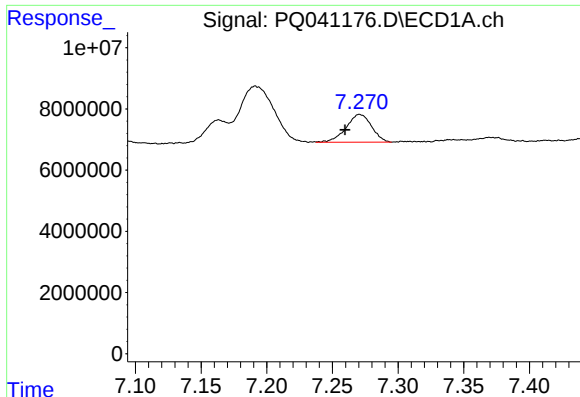
#4 AR-1016-2

R.T.: 7.191 min
Delta R.T.: 0.002 min
Response: 33428950
Conc: 57.66 ng/ml



#4 AR-1016-2

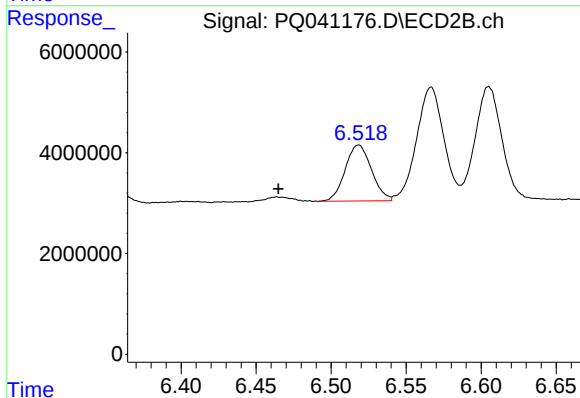
R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 15154217
Conc: 42.51 ng/ml



#5 AR-1016-3

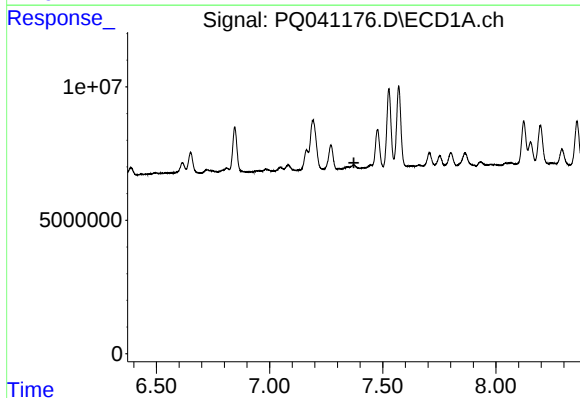
R.T.: 7.271 min
Delta R.T.: 0.011 min
Response: 12280492
Conc: 35.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



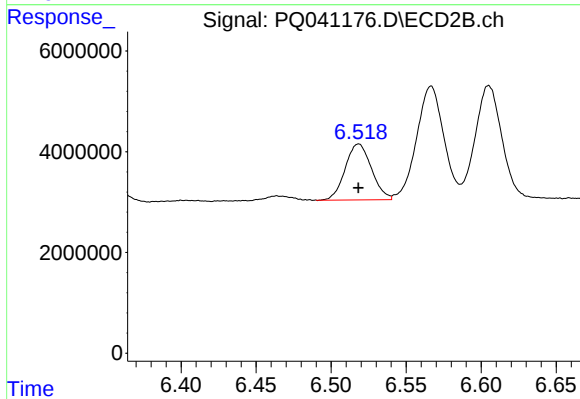
#5 AR-1016-3

R.T.: 6.518 min
Delta R.T.: 0.053 min
Response: 13565489
Conc: 73.00 ng/ml



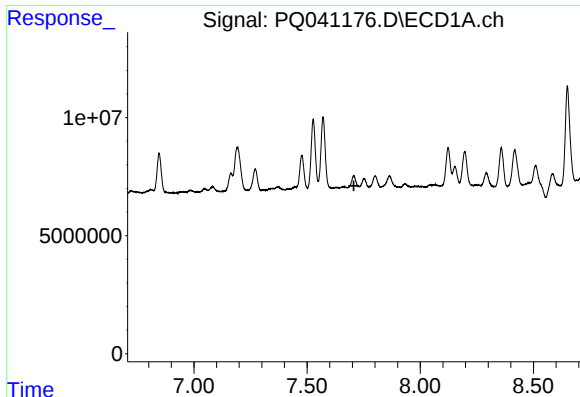
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#6 AR-1016-4

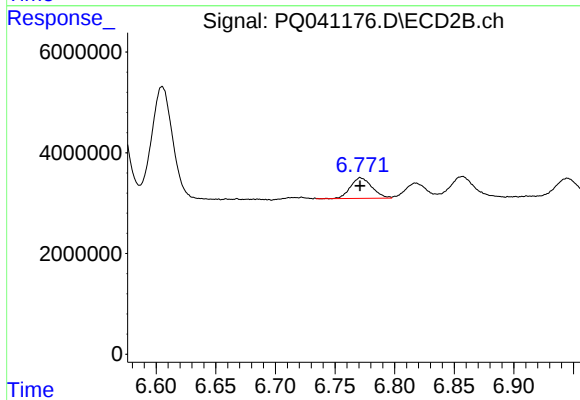
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 13565489
Conc: 89.00 ng/ml



#7 AR-1016-5

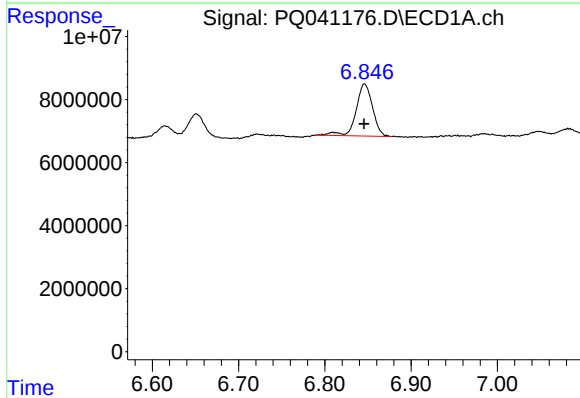
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



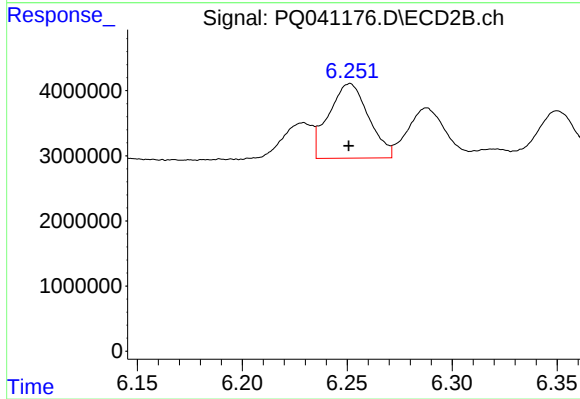
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 5120766
Conc: 26.89 ng/ml



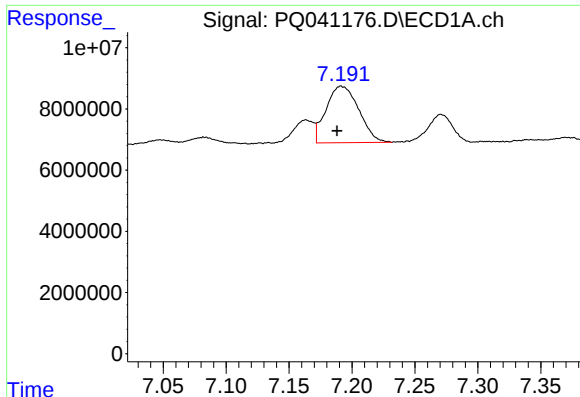
#12 AR-1232-2

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 21874519
Conc: 208.84 ng/ml



#12 AR-1232-2

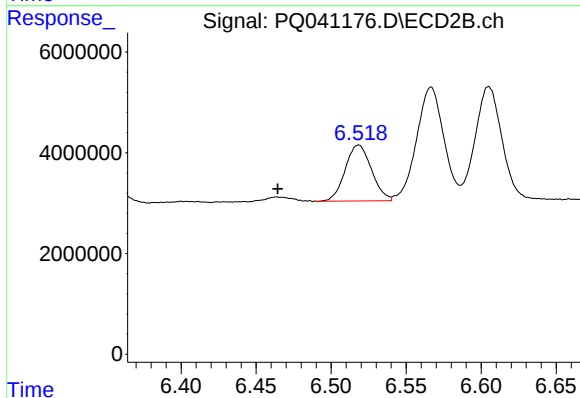
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 15154217
Conc: 104.10 ng/ml



#13 AR-1232-3

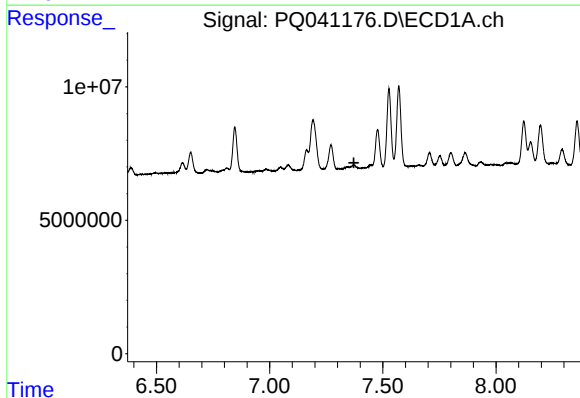
R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 33428950
Conc: 144.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



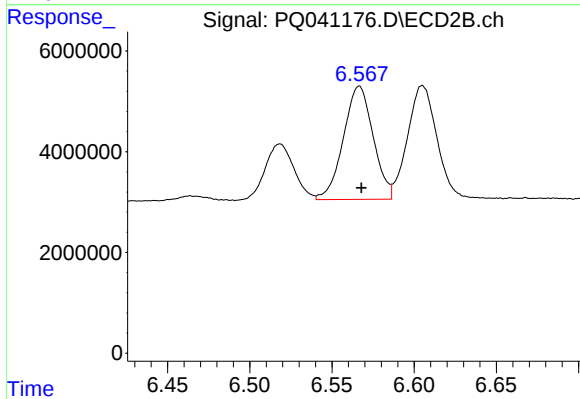
#13 AR-1232-3

R.T.: 6.518 min
Delta R.T.: 0.054 min
Response: 13565489
Conc: 182.20 ng/ml



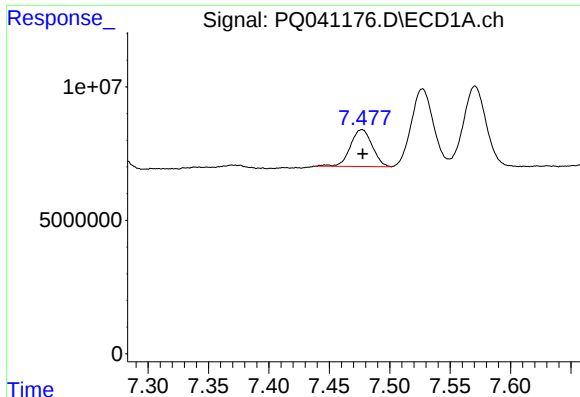
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#14 AR-1232-4

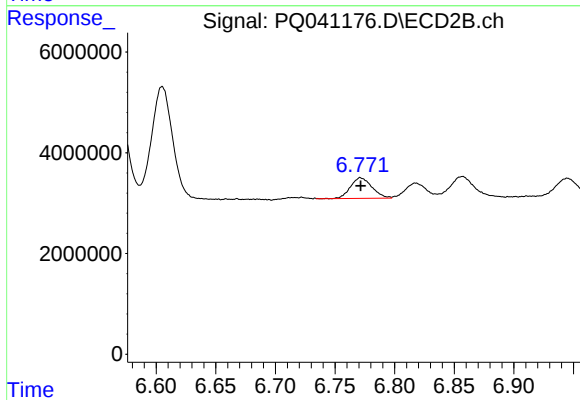
R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 28370860
Conc: 446.81 ng/ml



#15 AR-1232-5

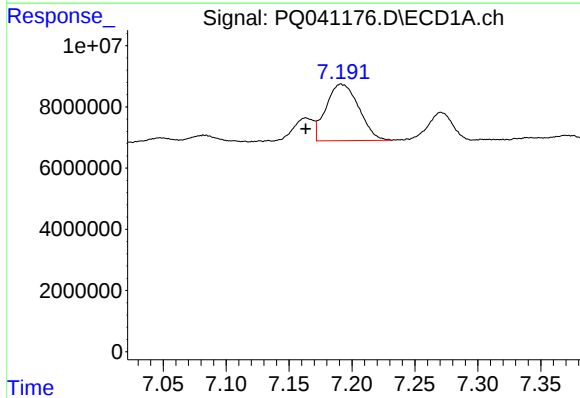
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 17270161
Conc: 238.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



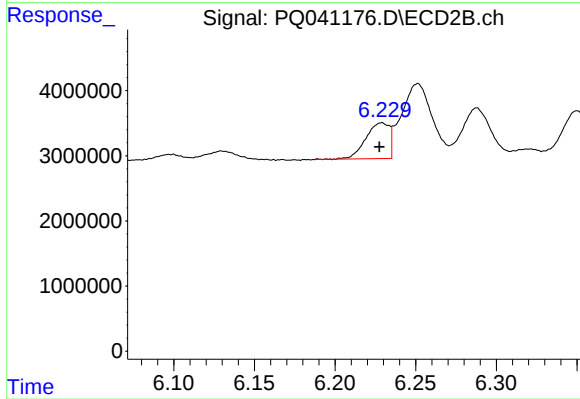
#15 AR-1232-5

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 5120766
Conc: 74.67 ng/ml



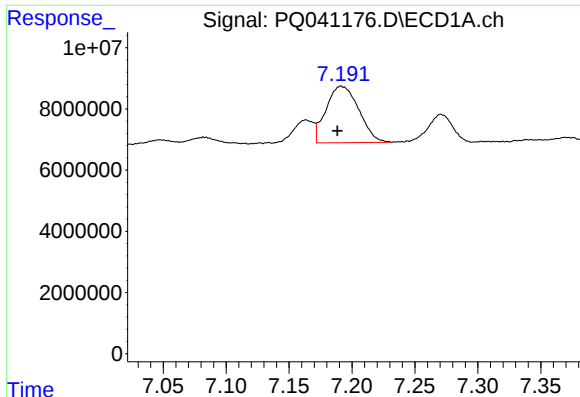
#16 AR-1242-1

R.T.: 7.191 min
Delta R.T.: 0.028 min
Response: 33428950
Conc: 75.11 ng/ml



#16 AR-1242-1

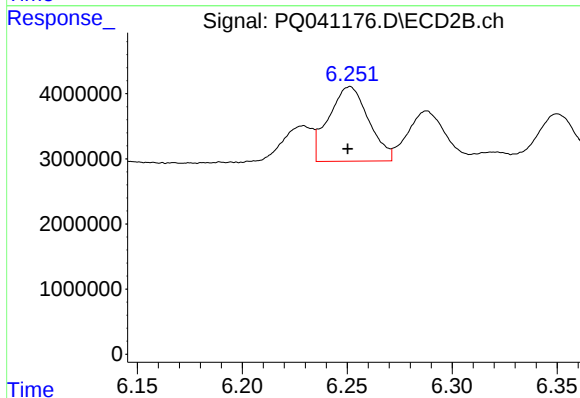
R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 5559729
Conc: 19.33 ng/ml



#17 AR-1242-2

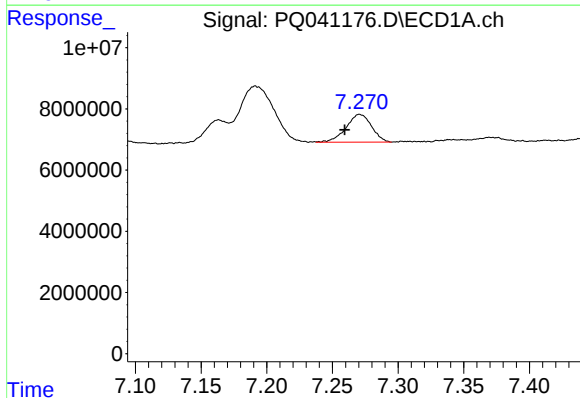
R.T.: 7.191 min
Delta R.T.: 0.003 min
Response: 33428950
Conc: 50.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



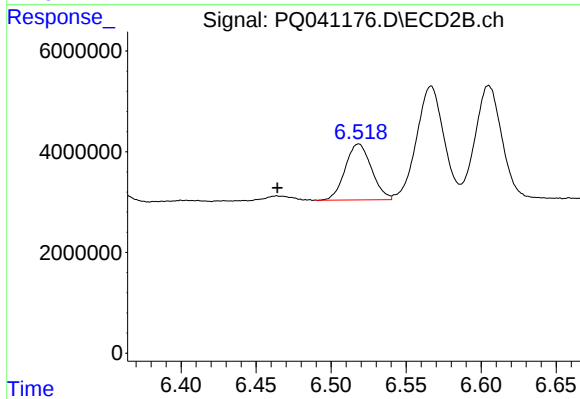
#17 AR-1242-2

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 15154217
Conc: 36.54 ng/ml



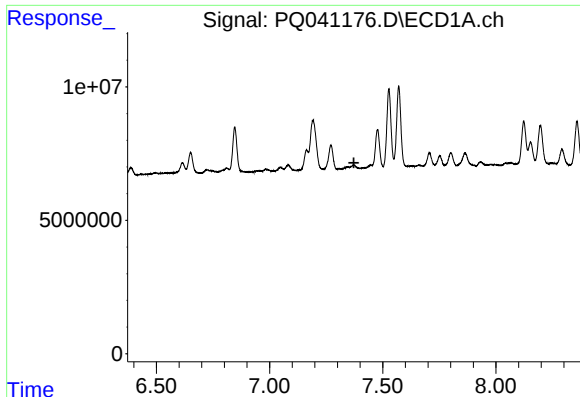
#18 AR-1242-3

R.T.: 7.271 min
Delta R.T.: 0.012 min
Response: 12280492
Conc: 31.99 ng/ml



#18 AR-1242-3

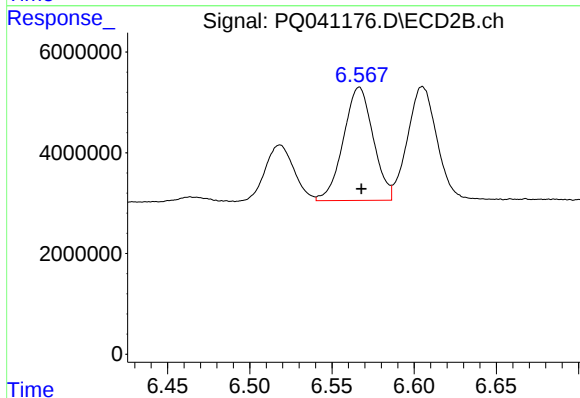
R.T.: 6.518 min
Delta R.T.: 0.054 min
Response: 13565489
Conc: 63.56 ng/ml



#19 AR-1242-4

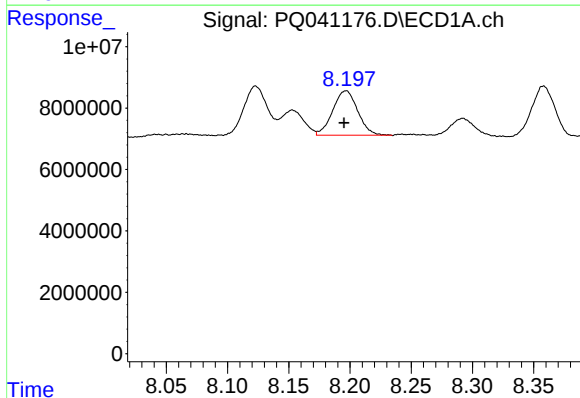
R.T.: 0.000 min
Exp R.T.: 7.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



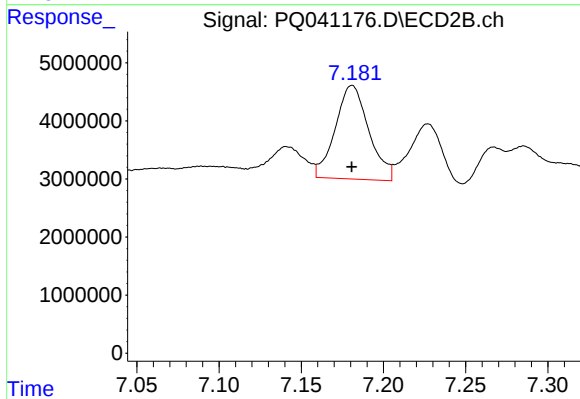
#19 AR-1242-4

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 28370860
Conc: 143.55 ng/ml



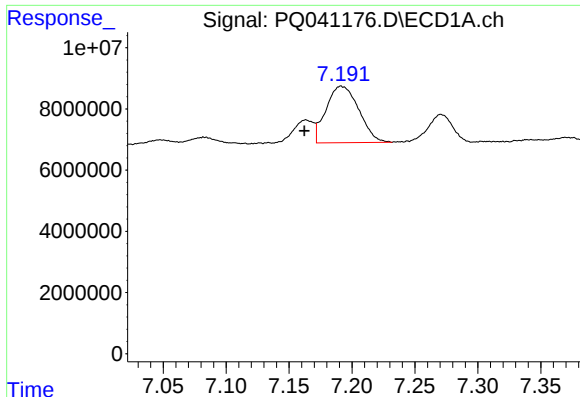
#20 AR-1242-5

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 20571112
Conc: 42.89 ng/ml



#20 AR-1242-5

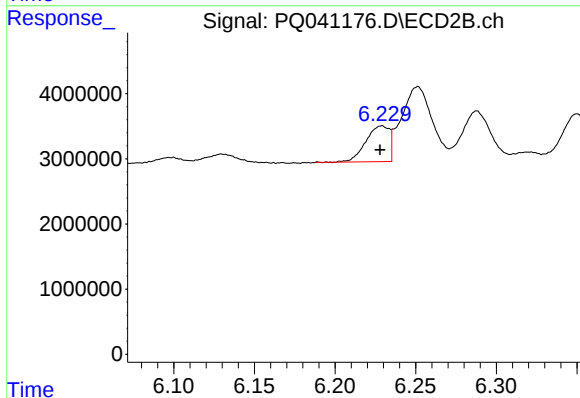
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 22936815
Conc: 77.24 ng/ml



#21 AR-1248-1

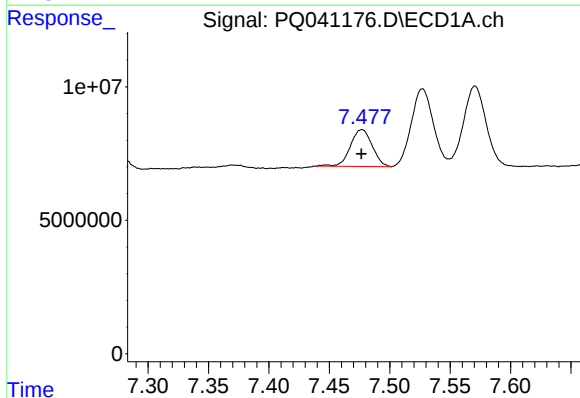
R.T.: 7.191 min
Delta R.T.: 0.029 min
Response: 33428950
Conc: 109.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



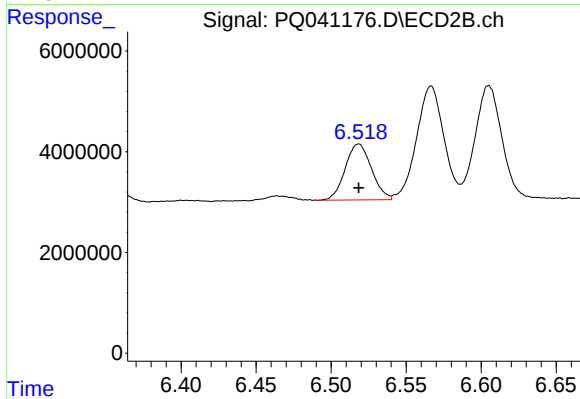
#21 AR-1248-1

R.T.: 6.229 min
Delta R.T.: 0.001 min
Response: 5559729
Conc: 28.46 ng/ml



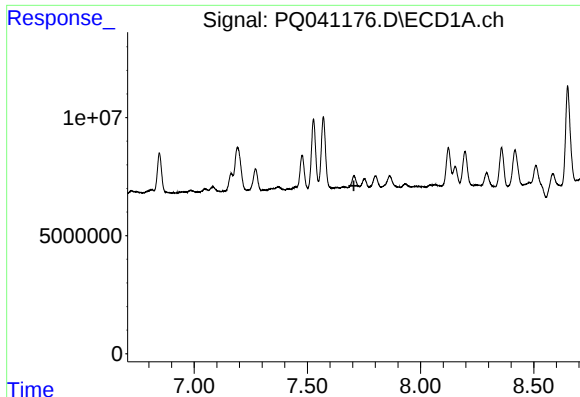
#22 AR-1248-2

R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 17270161
Conc: 44.80 ng/ml



#22 AR-1248-2

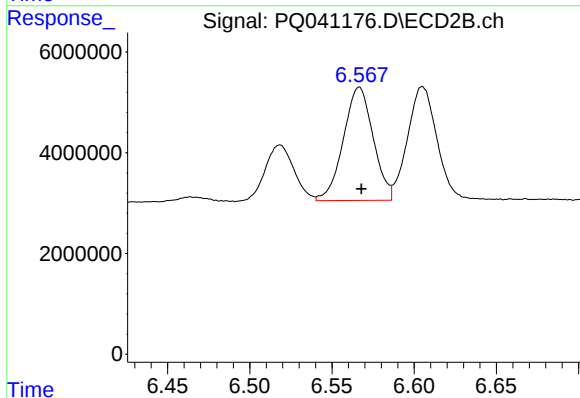
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 13565489
Conc: 53.11 ng/ml



#23 AR-1248-3

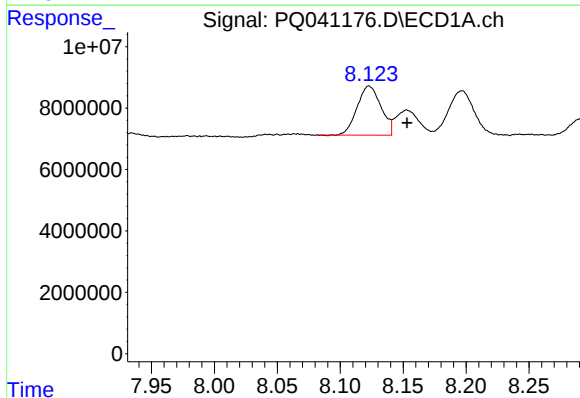
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



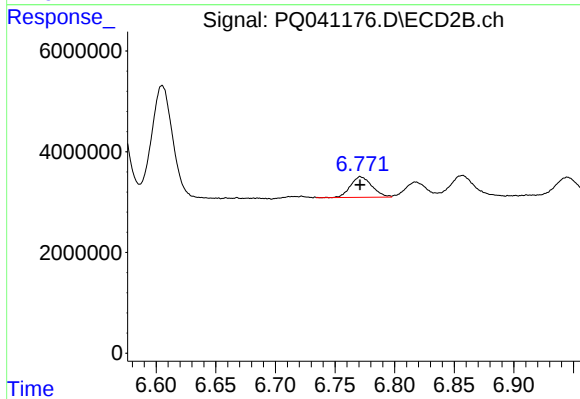
#23 AR-1248-3

R.T.: 6.567 min
Delta R.T.: -0.001 min
Response: 28370860
Conc: 108.85 ng/ml



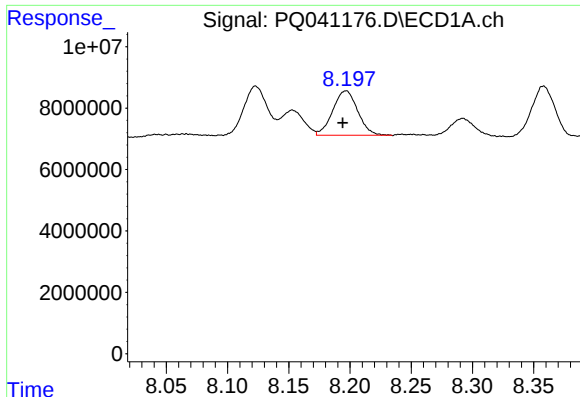
#24 AR-1248-4

R.T.: 8.123 min
Delta R.T.: -0.030 min
Response: 21137744
Conc: 35.51 ng/ml



#24 AR-1248-4

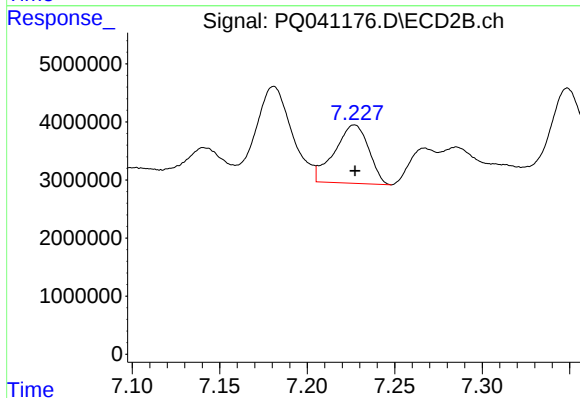
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 5120766
Conc: 16.14 ng/ml



#25 AR-1248-5

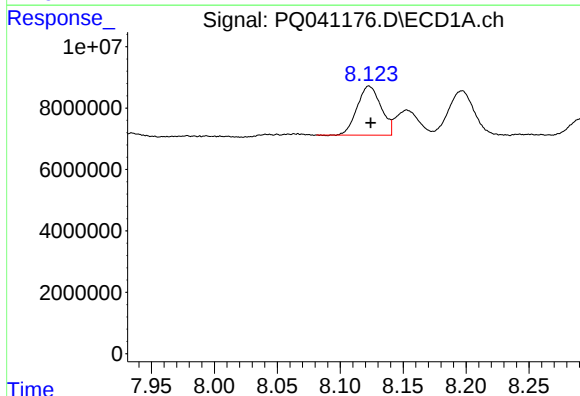
R.T.: 8.197 min
Delta R.T.: 0.003 min
Response: 20571112
Conc: 35.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



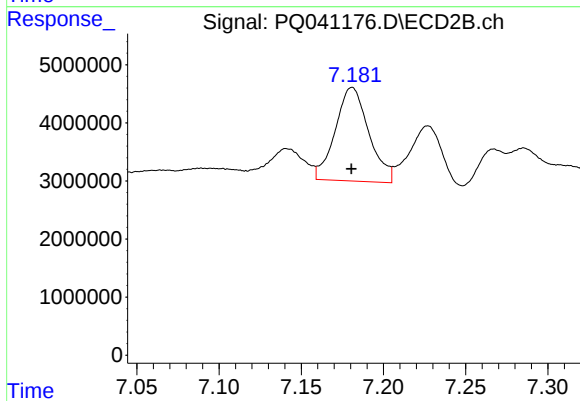
#25 AR-1248-5

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 13681337
Conc: 40.98 ng/ml



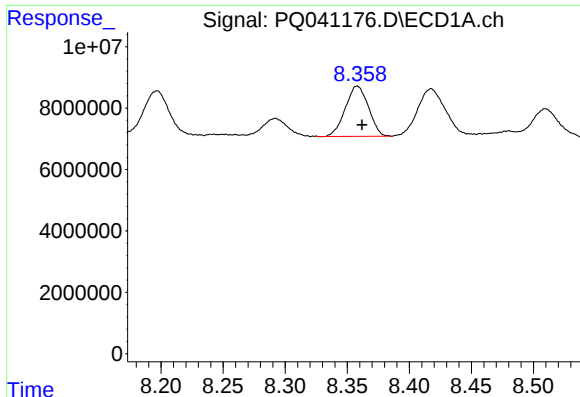
#26 AR-1254-1

R.T.: 8.123 min
Delta R.T.: -0.001 min
Response: 21137744
Conc: 40.99 ng/ml



#26 AR-1254-1

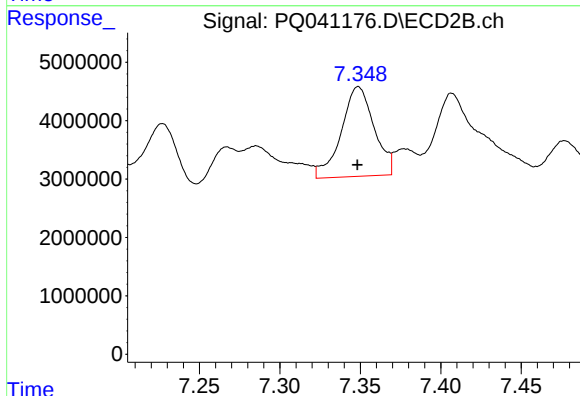
R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 22936815
Conc: 63.45 ng/ml



#27 AR-1254-2

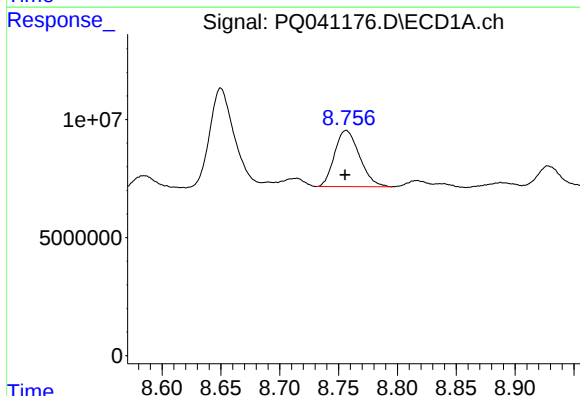
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 21316284
Conc: 33.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



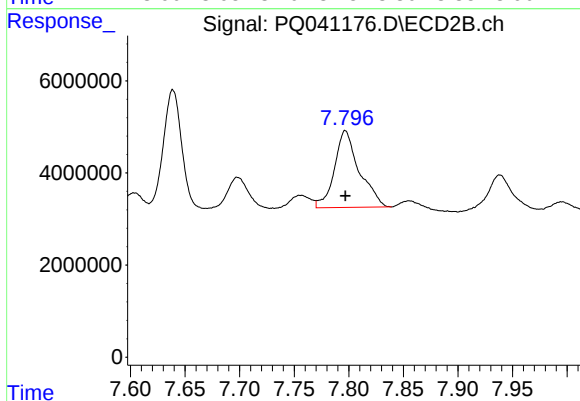
#27 AR-1254-2

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 21849835
Conc: 71.50 ng/ml



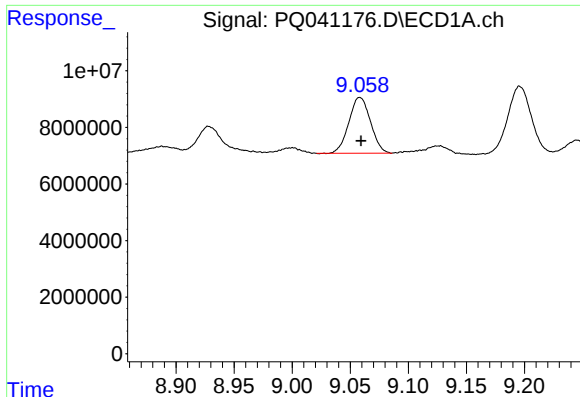
#28 AR-1254-3

R.T.: 8.756 min
Delta R.T.: 0.001 min
Response: 35186424
Conc: 48.10 ng/ml



#28 AR-1254-3

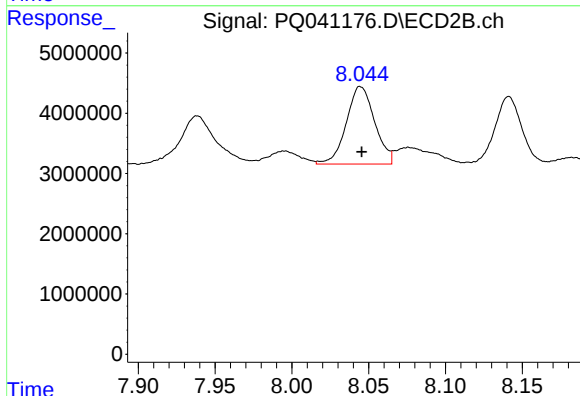
R.T.: 7.797 min
Delta R.T.: 0.000 min
Response: 26406526
Conc: 53.26 ng/ml



#29 AR-1254-4

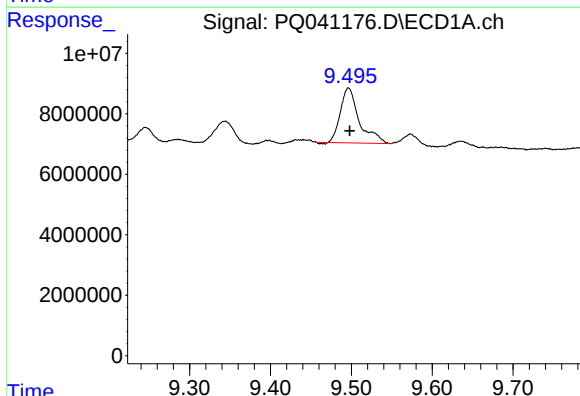
R.T.: 9.058 min
Delta R.T.: -0.001 min
Response: 25584731
Conc: 40.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



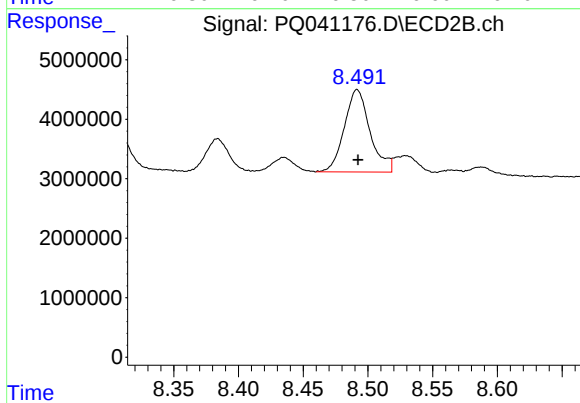
#29 AR-1254-4

R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 16547025
Conc: 48.55 ng/ml



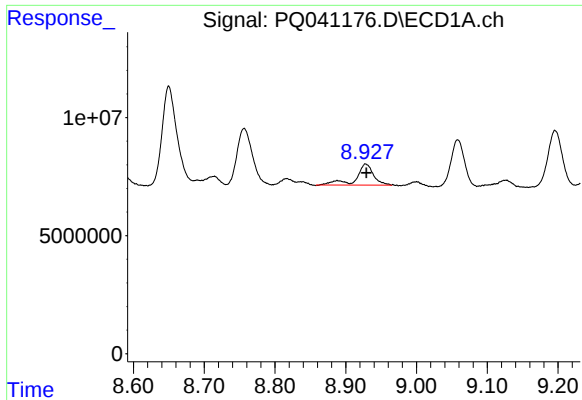
#30 AR-1254-5

R.T.: 9.497 min
Delta R.T.: -0.001 min
Response: 29196410
Conc: 50.56 ng/ml



#30 AR-1254-5

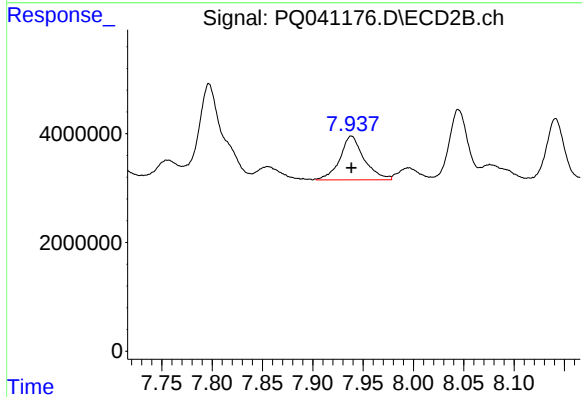
R.T.: 8.492 min
Delta R.T.: 0.000 min
Response: 19199643
Conc: 45.78 ng/ml



#31 AR-1260-1

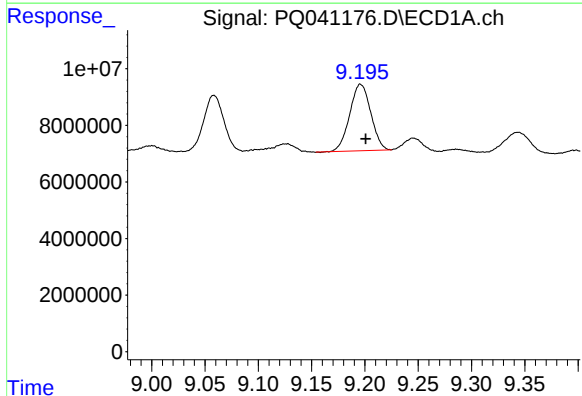
R.T.: 8.928 min
Delta R.T.: 0.000 min
Response: 15358083
Conc: 29.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



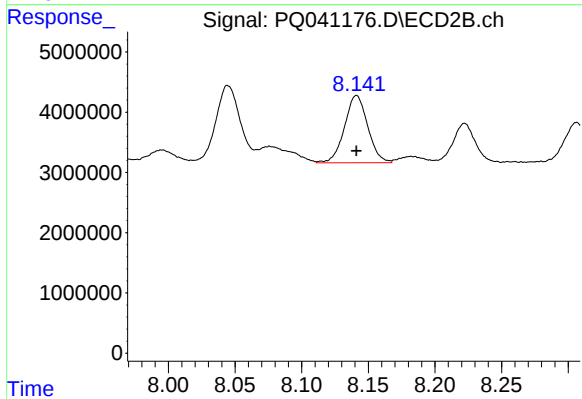
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 13431475
Conc: 39.53 ng/ml



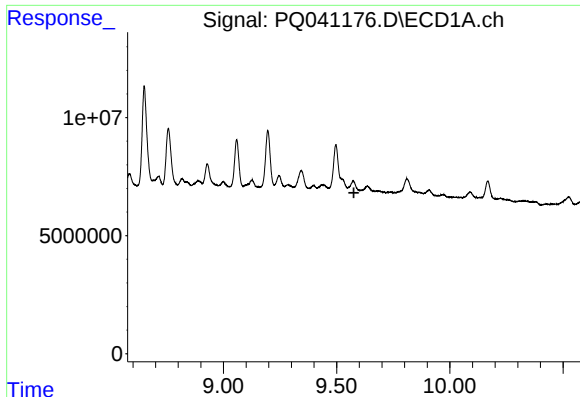
#32 AR-1260-2

R.T.: 9.196 min
Delta R.T.: -0.005 min
Response: 32332149
Conc: 43.14 ng/ml



#32 AR-1260-2

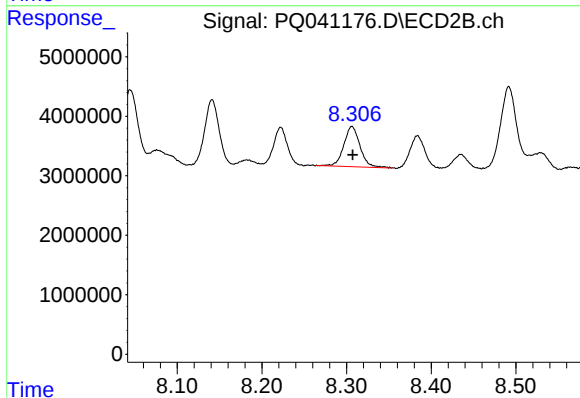
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 13554114
Conc: 30.48 ng/ml



#33 AR-1260-3

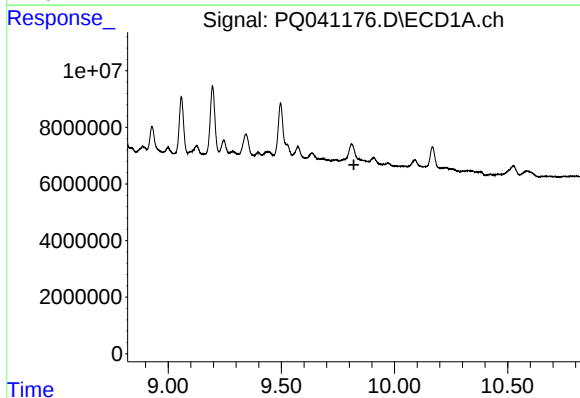
R.T.: 0.000 min
Exp R.T.: 9.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



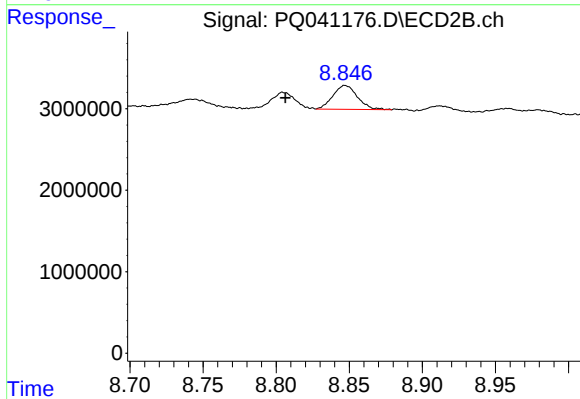
#33 AR-1260-3

R.T.: 8.306 min
Delta R.T.: 0.000 min
Response: 8963660
Conc: 24.04 ng/ml



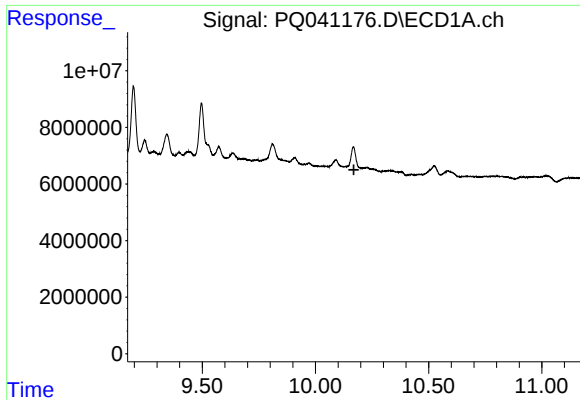
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 9.820 min
Response: 0
Conc: N.D.



#34 AR-1260-4

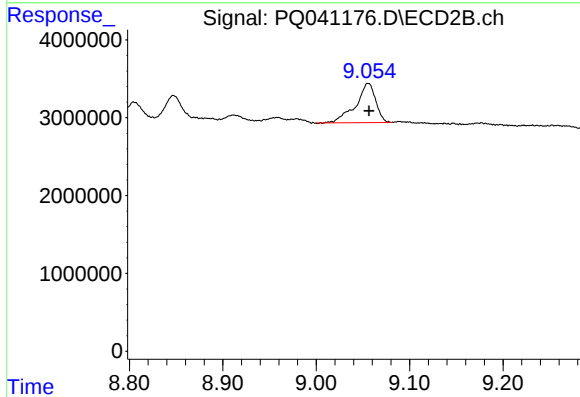
R.T.: 8.847 min
Delta R.T.: 0.041 min
Response: 3439209
Conc: 11.44 ng/ml



#35 AR-1260-5

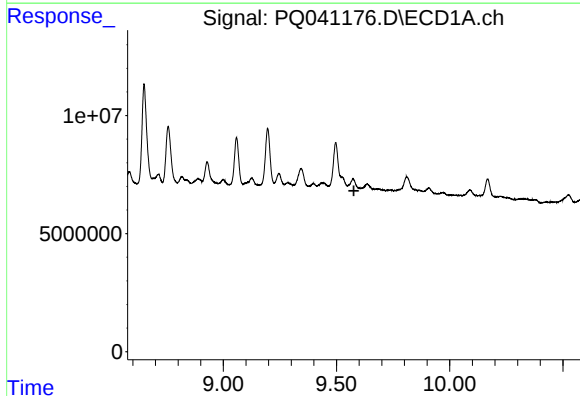
R.T.: 0.000 min
Exp R.T.: 10.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



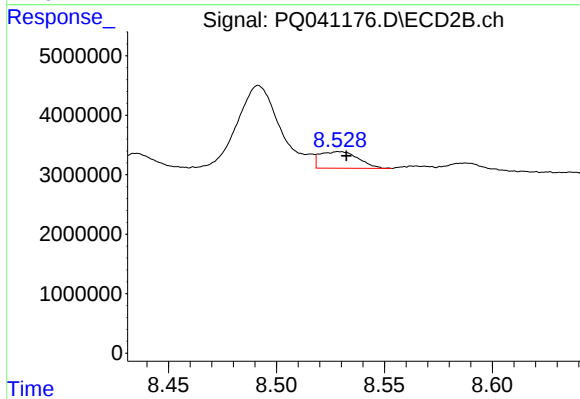
#35 AR-1260-5

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 7511249
Conc: 10.14 ng/ml



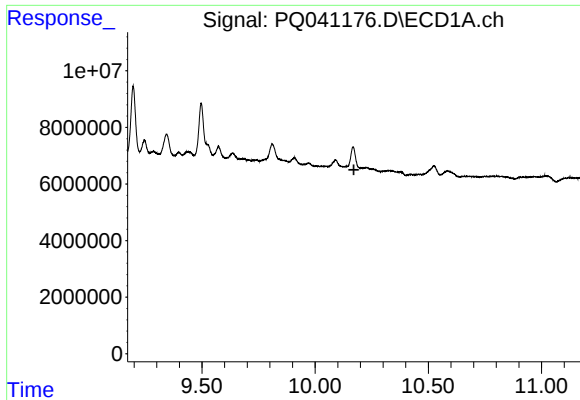
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.577 min
Response: 0
Conc: N.D.



#36 AR-1262-1

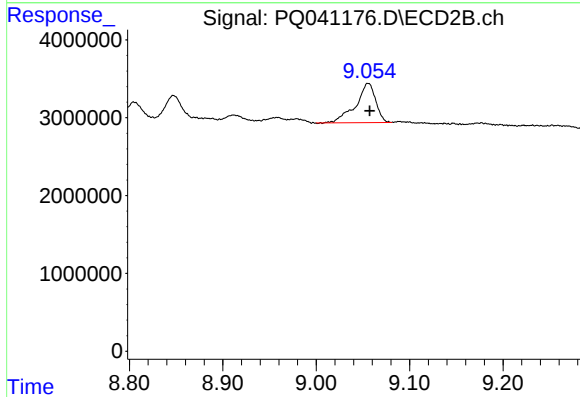
R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 3463893
Conc: 6.37 ng/ml



#37 AR-1262-2

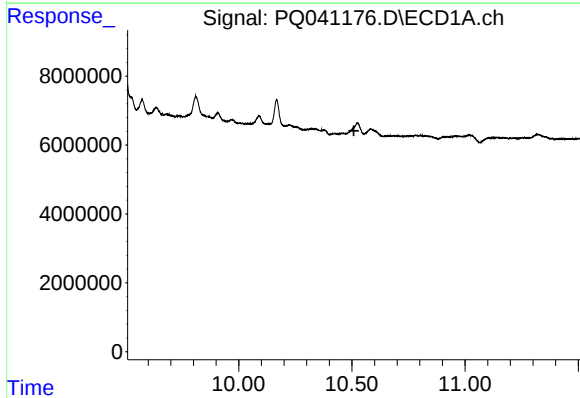
R.T.: 0.000 min
Exp R.T.: 10.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



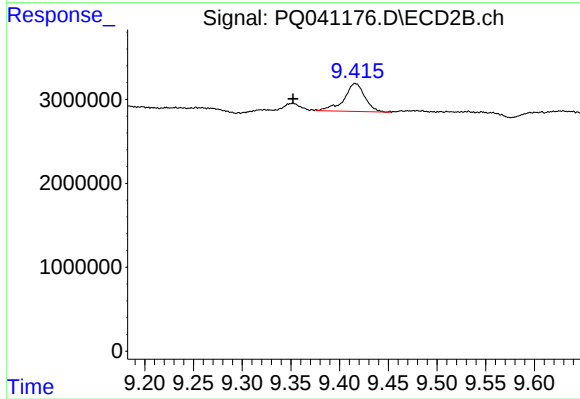
#37 AR-1262-2

R.T.: 9.056 min
Delta R.T.: -0.002 min
Response: 7511249
Conc: 8.51 ng/ml



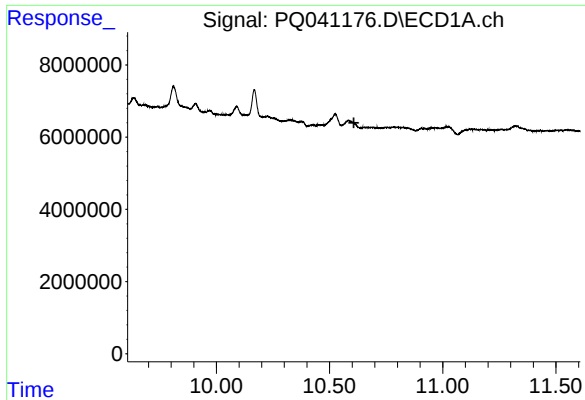
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 10.509 min
Response: 0
Conc: N.D.



#38 AR-1262-3

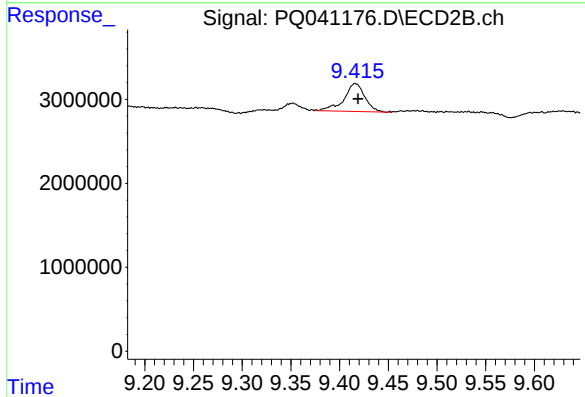
R.T.: 9.416 min
Delta R.T.: 0.064 min
Response: 4943695
Conc: 14.18 ng/ml



#39 AR-1262-4

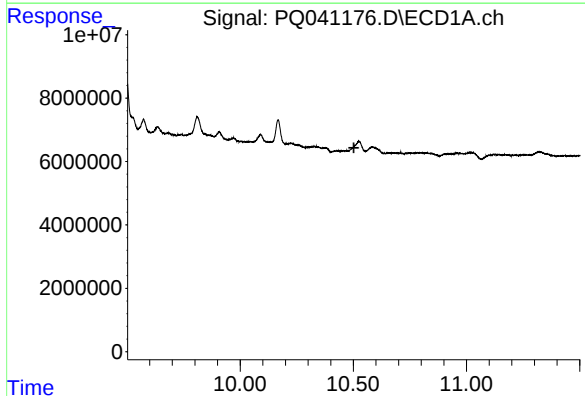
R.T.: 0.000 min
Exp R.T.: 10.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



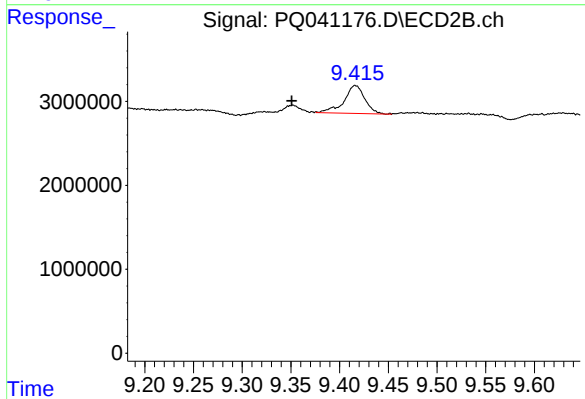
#39 AR-1262-4

R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 4943695
Conc: 8.06 ng/ml



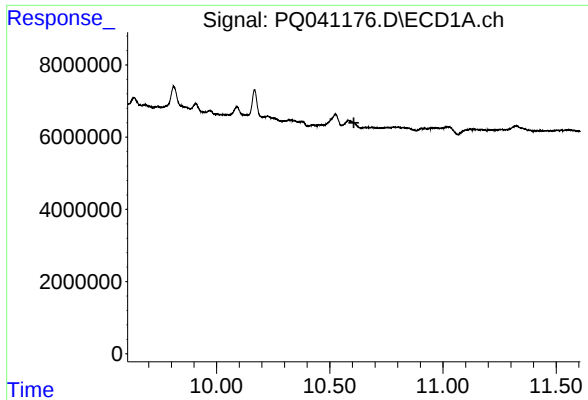
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.502 min
Response: 0
Conc: N.D.



#41 AR-1268-1

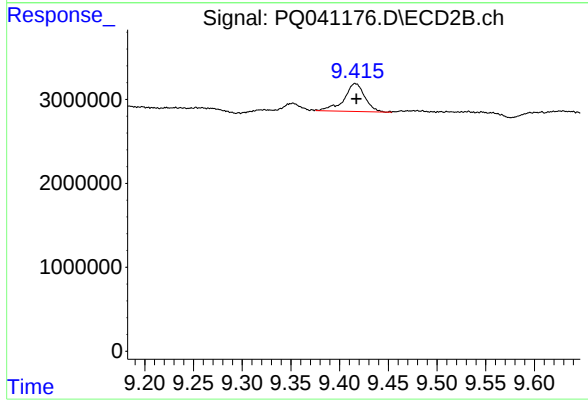
R.T.: 9.416 min
Delta R.T.: 0.065 min
Response: 4943695
Conc: 5.43 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 10.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030LC018-SD-190711



#42 AR-1268-2

R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 4943695
Conc: 6.12 ng/ml