

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
 Data File : PQ041232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2019 14:10
 Operator : SM\AJ
 Sample : K3832-13RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DUP-13RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 14:47:32 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...	5.714	4.770	179.9E6	116.3E6	17.706	17.839
2)	SA Decachlor...	12.134	10.544	147.1E6	51330053	11.458	10.980
Target Compounds							
5)	L1 AR-1016-3	0.000	6.518	0	3002205	N.D.	16.155 #
6)	L1 AR-1016-4	0.000	6.518	0	3002205	N.D.	19.697 #
7)	L1 AR-1016-5	0.000	6.771	0	2416776	N.D.	12.692 #
10)	L2 AR-1221-3	6.220	5.299	67368380	41688324	255.051	239.590
11)	L3 AR-1232-1	6.220	5.299	67368380	41688324	339.118	303.999
13)	L3 AR-1232-3	0.000	6.518	0	3002205	N.D.	40.324 #
14)	L3 AR-1232-4	0.000	6.518	0	3002205	N.D.	47.281 #
15)	L3 AR-1232-5	0.000	6.771	0	2416776	N.D.	35.242 #
18)	L4 AR-1242-3	0.000	6.518	0	3002205	N.D.	14.068 #
19)	L4 AR-1242-4	0.000	6.518	0	3002205	N.D.	15.191 #
20)	L4 AR-1242-5	8.154	7.180	14508196	18510758	30.247	62.331 #
22)	L5 AR-1248-2	0.000	6.518	0	3002205	N.D.	11.754 #
23)	L5 AR-1248-3	0.000	6.518	0	3002205	N.D.	11.519 #
24)	L5 AR-1248-4	8.154	6.771	14508196	2416776	24.375	7.616 #
25)	L5 AR-1248-5	8.154	7.226	14508196	2895497	24.808	8.674 #
26)	L6 AR-1254-1	8.122	7.180	25572520	18510758	49.585	51.204
27)	L6 AR-1254-2	8.360	7.348	82510118	24283297	127.947	79.465 #
28)	L6 AR-1254-3	8.760	7.796	127.4E6	46667407	174.203	94.125 #
29)	L6 AR-1254-4	9.057	8.044	83925417	50518036	132.677	148.234
30)	L6 AR-1254-5	9.518	8.491	1475.9E6	850.9E6	2555.613	2028.662
31)	L7 AR-1260-1	8.928	7.938	57231570	44849851	108.213	131.997
32)	L7 AR-1260-2	9.193	8.141	592.2E6	78177760	790.027	175.799 #
33)	L7 AR-1260-3	9.573	8.305	46741925	44570357	72.866	119.516 #
34)	L7 AR-1260-4	9.812	8.805	120.5E6	17507169	198.620	58.216 #
35)	L7 AR-1260-5	10.167	9.055	114.7E6	52247168	80.395	70.556
36)	L8 AR-1262-1	9.573	8.525	46741925	66516535	46.512	122.400 #
37)	L8 AR-1262-2	10.167	9.055	114.7E6	52247168	64.347	59.176
38)	L8 AR-1262-3	10.524	9.351	46224323	8684082	39.728	24.909 #
39)	L8 AR-1262-4	0.000	9.416	0	26175198	N.D.	42.688 #
40)	L8 AR-1262-5	11.317	9.943	28806541	14812314	45.361	56.549
41)	L9 AR-1268-1	10.524	9.351	46224323	8684082	22.619	9.544 #
42)	L9 AR-1268-2	0.000	9.416	0	26175198	N.D.	32.392 #
44)	L9 AR-1268-4	11.317	9.943	28806541	14812314	43.770	53.775

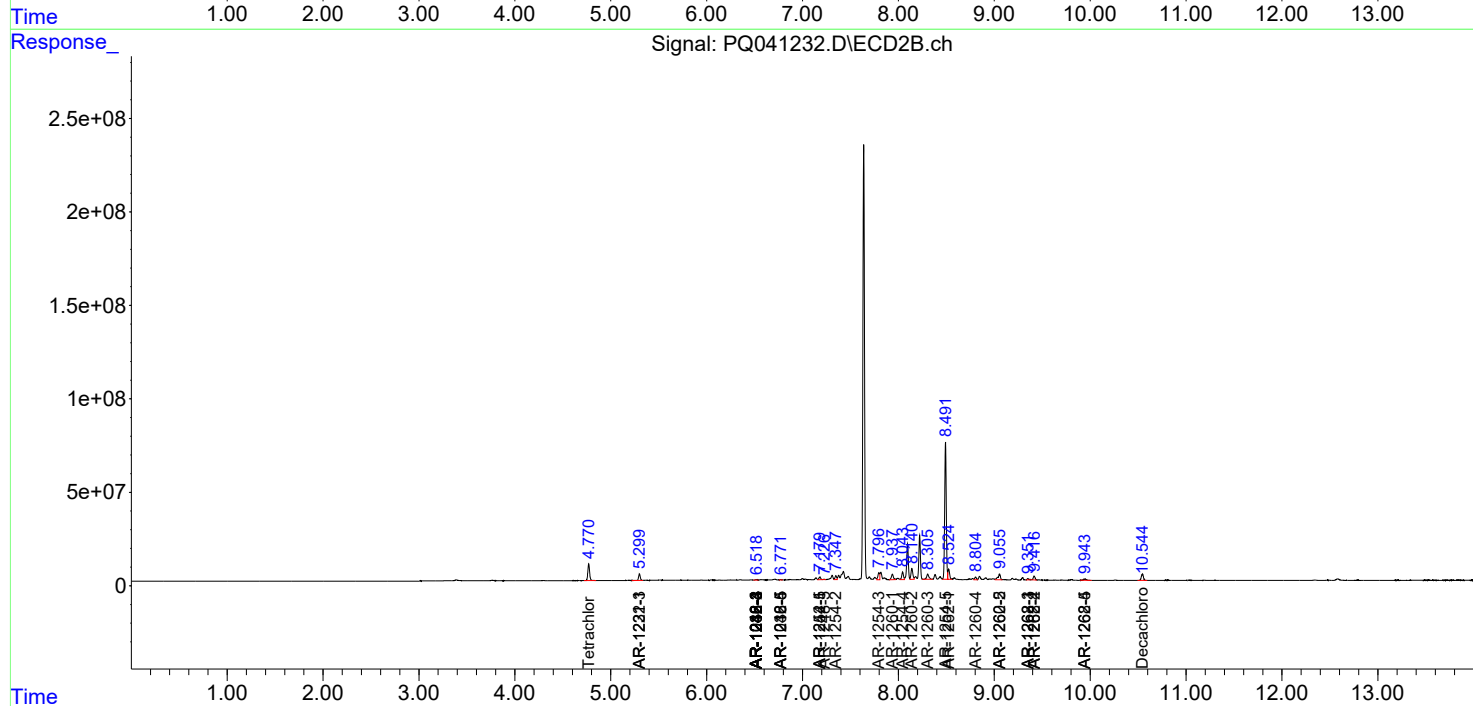
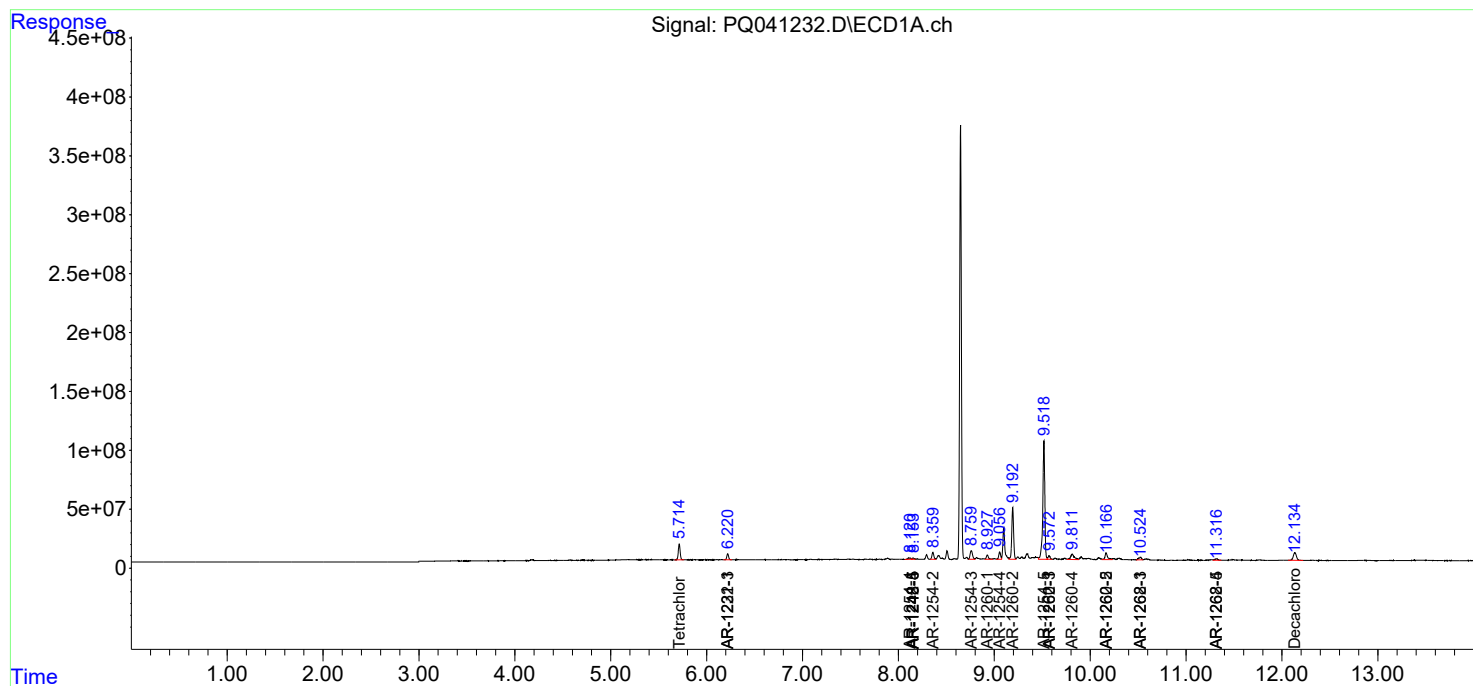
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

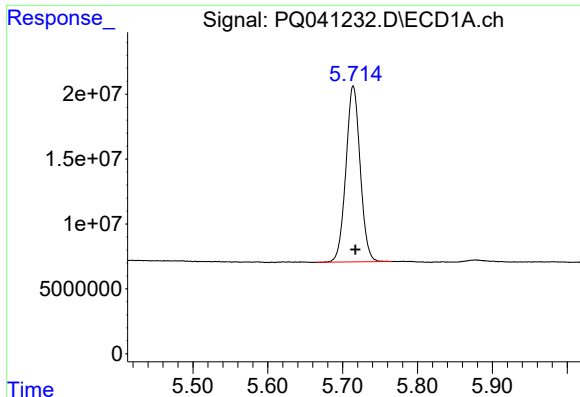
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071619\
Data File : PQ041232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2019 14:10
Operator : SM\AJ
Sample : K3832-13RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
DUP-13RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 14:47:32 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

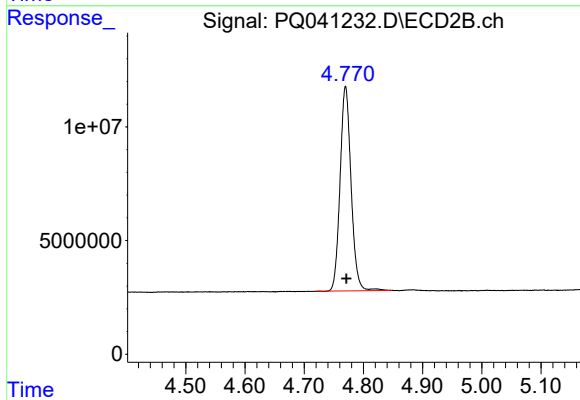




#1 Tetrachloro-m-xylene

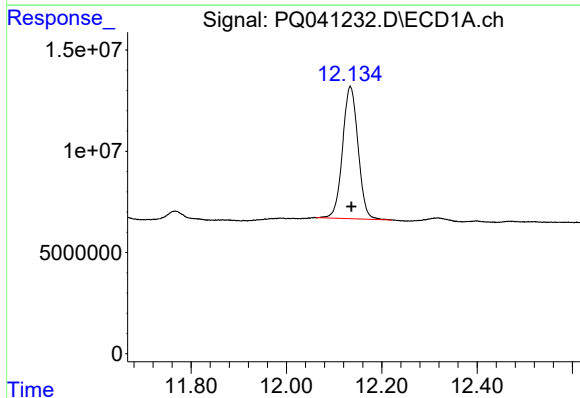
R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 179859053
Conc: 17.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



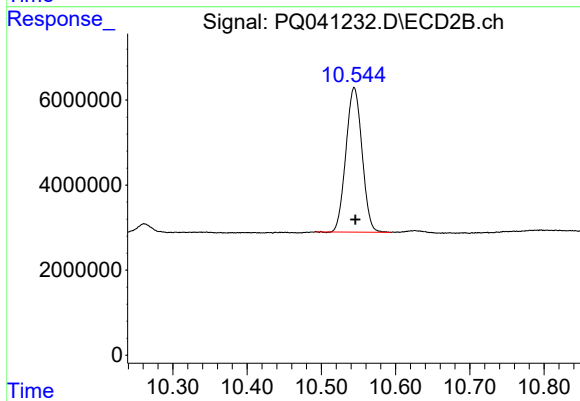
#1 Tetrachloro-m-xylene

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 116324583
Conc: 17.84 ng/ml



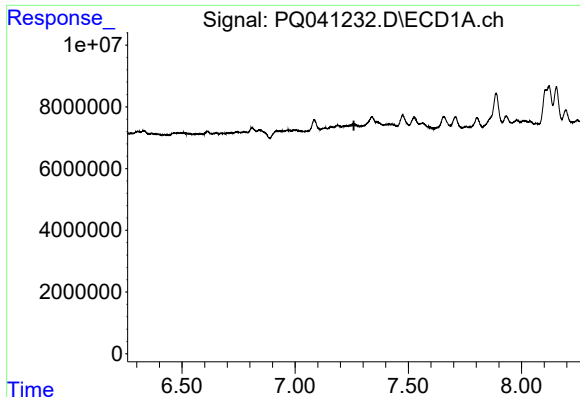
#2 Decachlorobiphenyl

R.T.: 12.134 min
Delta R.T.: -0.002 min
Response: 147146054
Conc: 11.46 ng/ml



#2 Decachlorobiphenyl

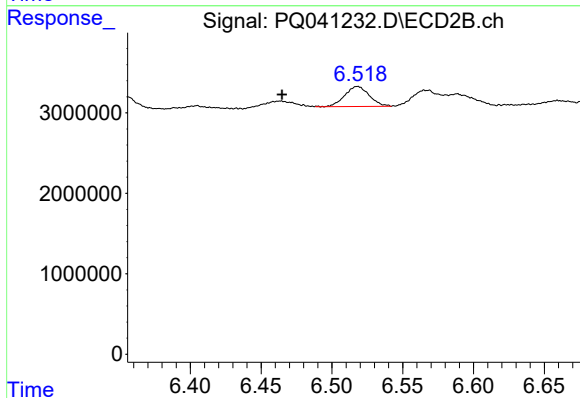
R.T.: 10.544 min
Delta R.T.: -0.002 min
Response: 51330053
Conc: 10.98 ng/ml



#5 AR-1016-3

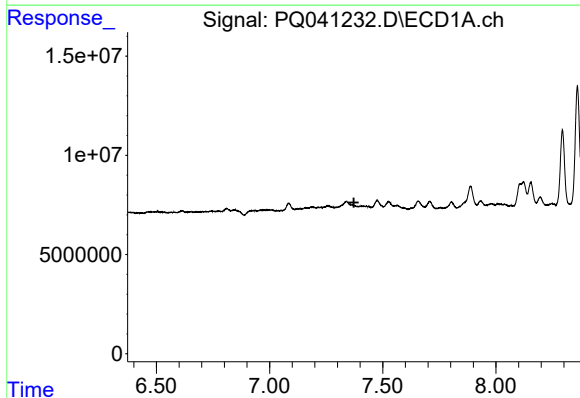
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



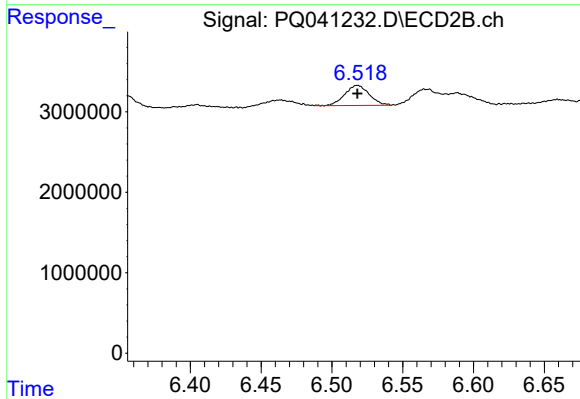
#5 AR-1016-3

R.T.: 6.518 min
Delta R.T.: 0.053 min
Response: 3002205
Conc: 16.16 ng/ml



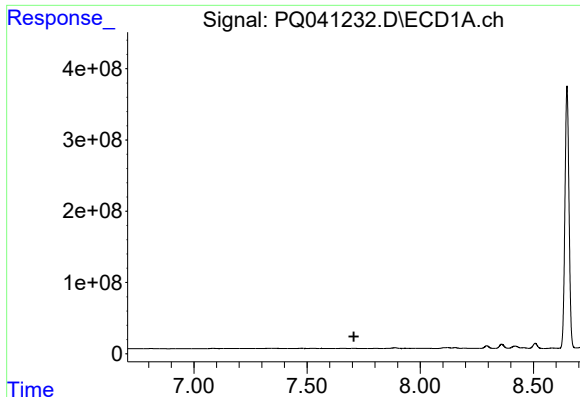
#6 AR-1016-4

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



#6 AR-1016-4

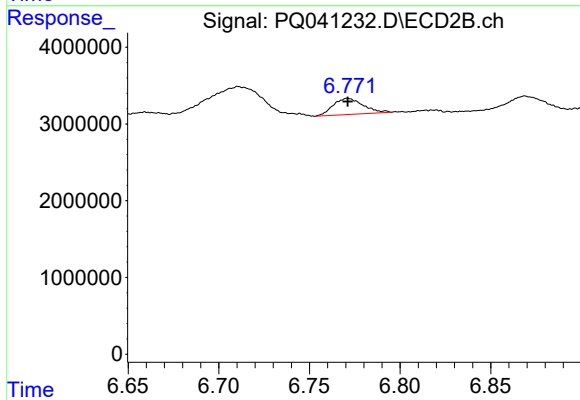
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3002205
Conc: 19.70 ng/ml



#7 AR-1016-5

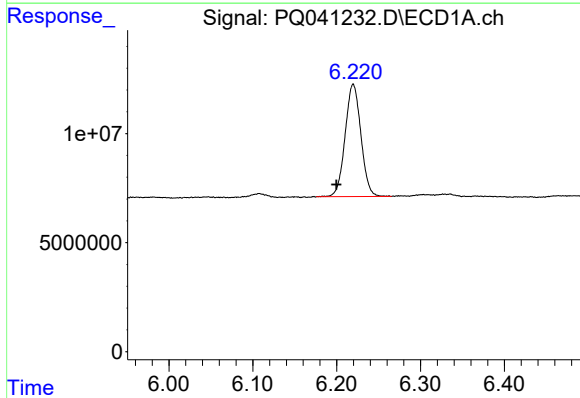
R.T.: 0.000 min
Exp R.T.: 7.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



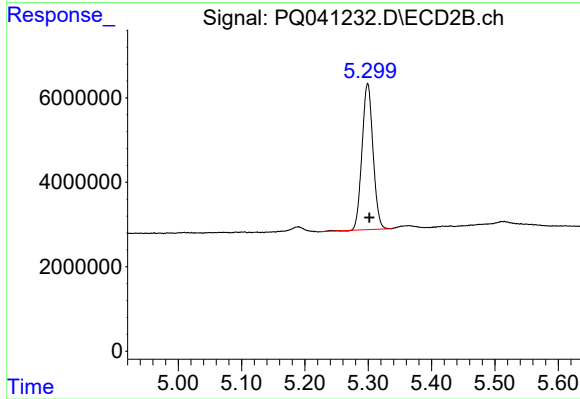
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2416776
Conc: 12.69 ng/ml



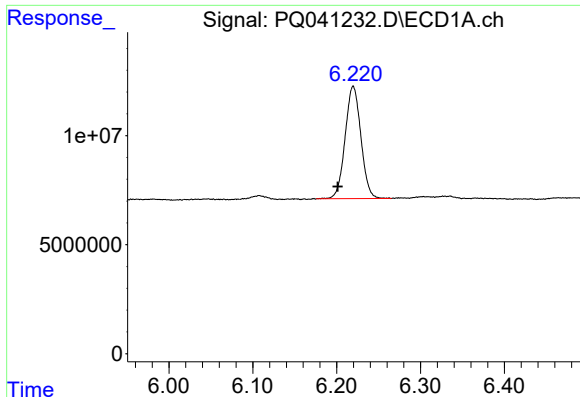
#10 AR-1221-3

R.T.: 6.220 min
Delta R.T.: 0.020 min
Response: 67368380
Conc: 255.05 ng/ml



#10 AR-1221-3

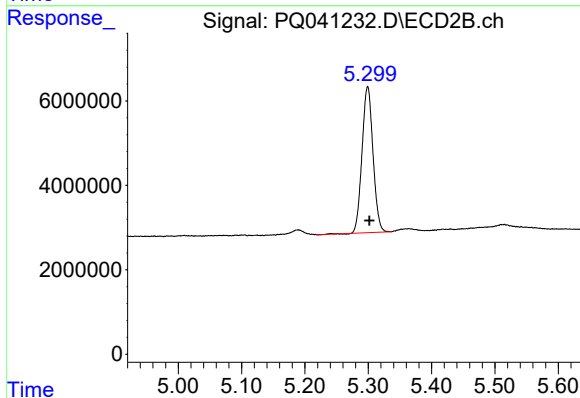
R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 41688324
Conc: 239.59 ng/ml



#11 AR-1232-1

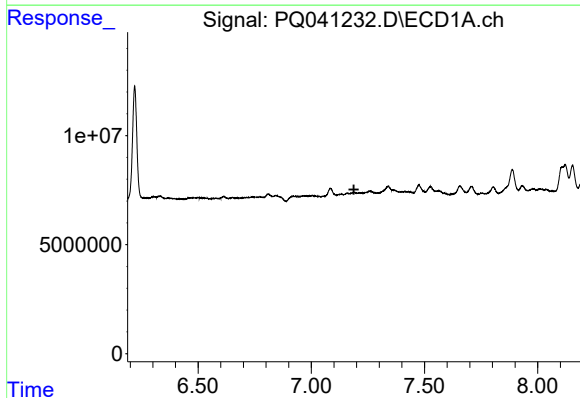
R.T.: 6.220 min
Delta R.T.: 0.018 min
Response: 67368380
Conc: 339.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



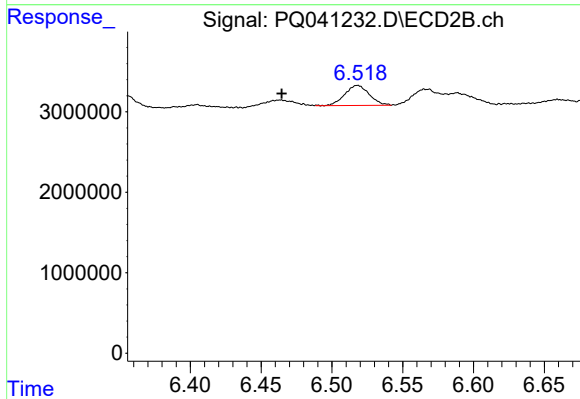
#11 AR-1232-1

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 41688324
Conc: 304.00 ng/ml



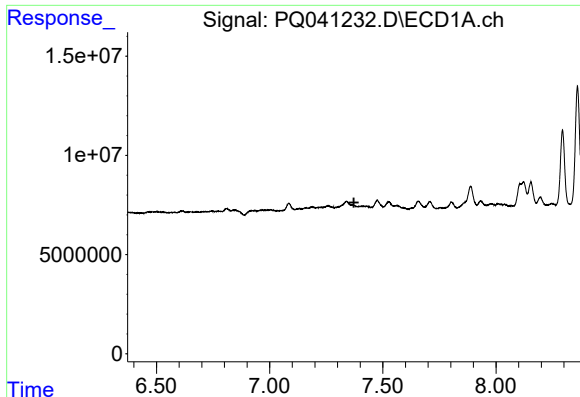
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 7.188 min
Response: 0
Conc: N.D.



#13 AR-1232-3

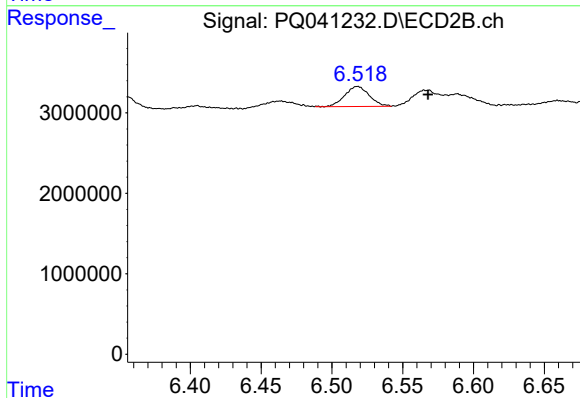
R.T.: 6.518 min
Delta R.T.: 0.054 min
Response: 3002205
Conc: 40.32 ng/ml



#14 AR-1232-4

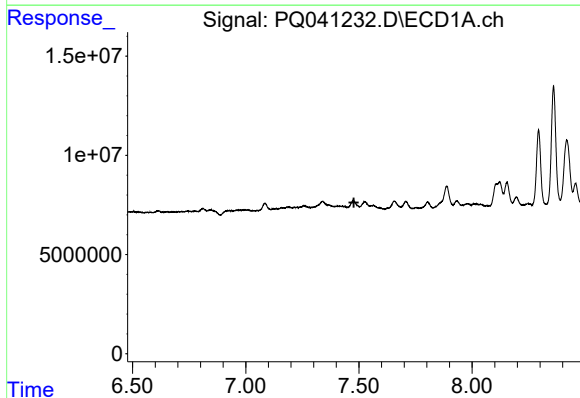
R.T.: 0.000 min
Exp R.T.: 7.372 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



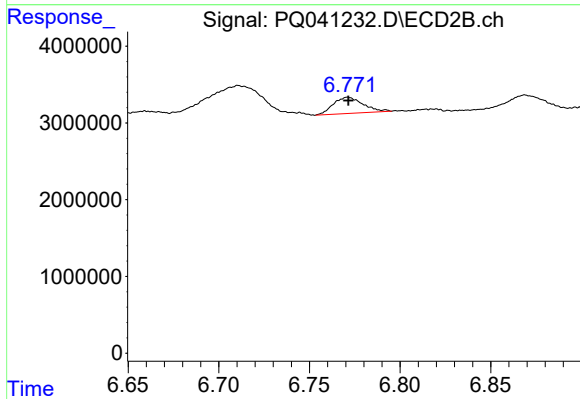
#14 AR-1232-4

R.T.: 6.518 min
Delta R.T.: -0.050 min
Response: 3002205
Conc: 47.28 ng/ml



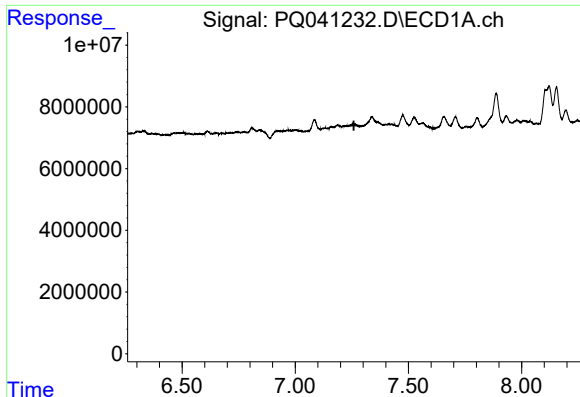
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 7.478 min
Response: 0
Conc: N.D.



#15 AR-1232-5

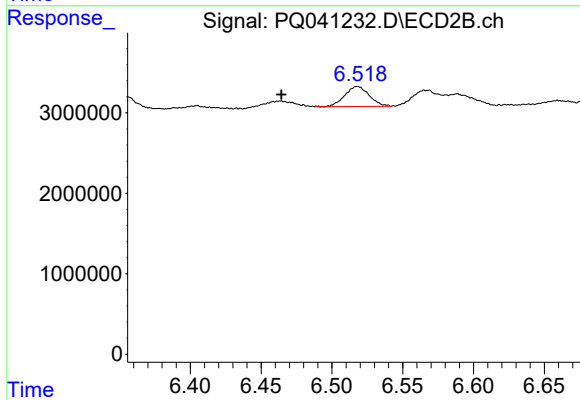
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2416776
Conc: 35.24 ng/ml



#18 AR-1242-3

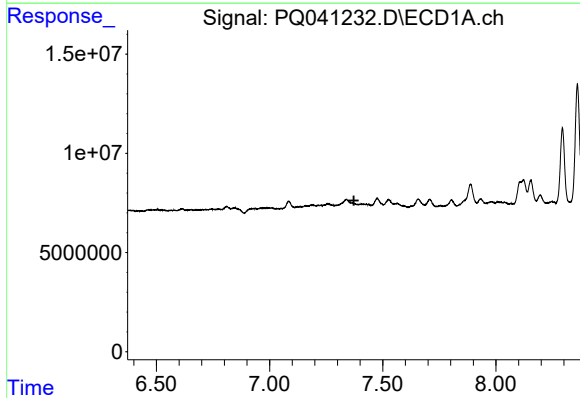
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



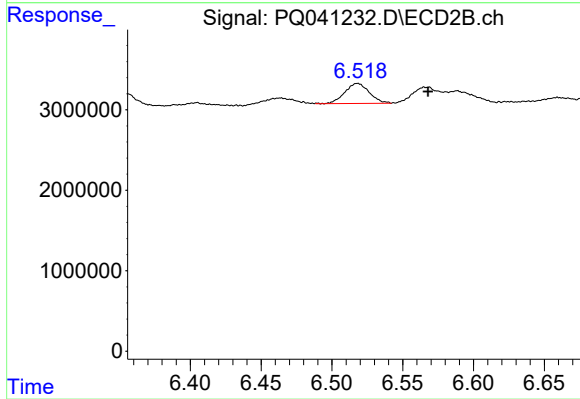
#18 AR-1242-3

R.T.: 6.518 min
Delta R.T.: 0.054 min
Response: 3002205
Conc: 14.07 ng/ml



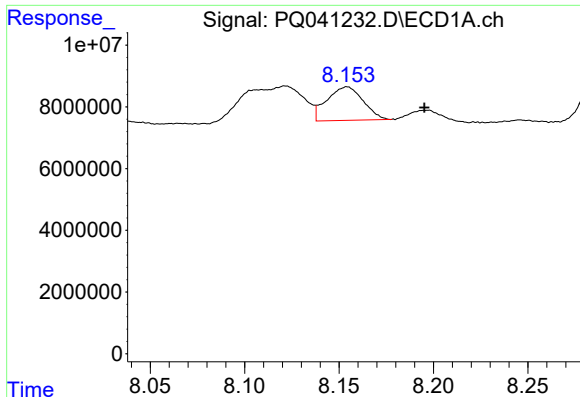
#19 AR-1242-4

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



#19 AR-1242-4

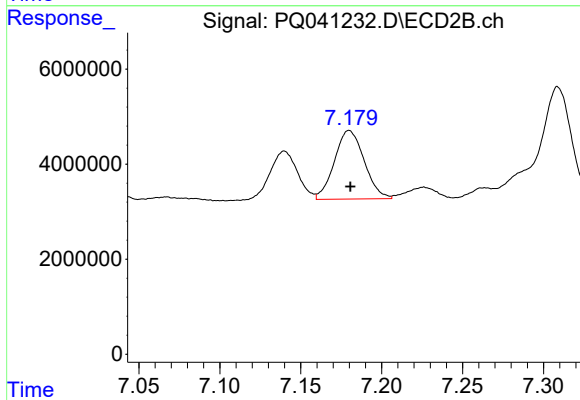
R.T.: 6.518 min
Delta R.T.: -0.050 min
Response: 3002205
Conc: 15.19 ng/ml



#20 AR-1242-5

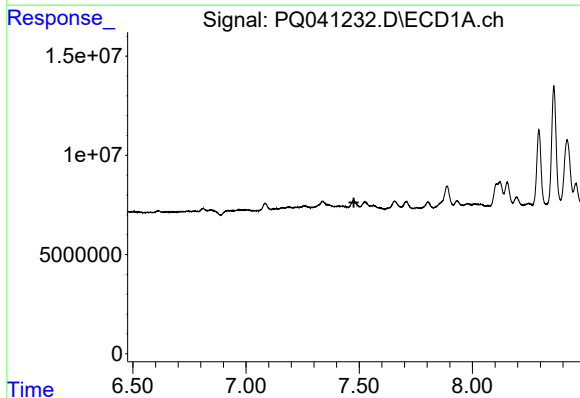
R.T.: 8.154 min
Delta R.T.: -0.041 min
Response: 14508196
Conc: 30.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



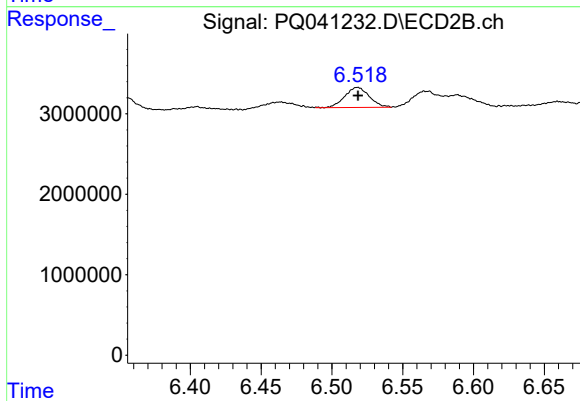
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 18510758
Conc: 62.33 ng/ml



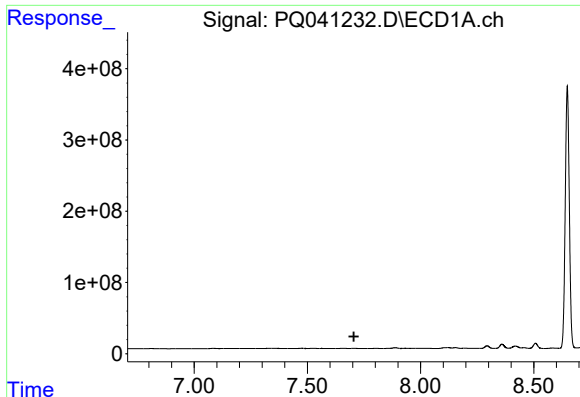
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 7.477 min
Response: 0
Conc: N.D.



#22 AR-1248-2

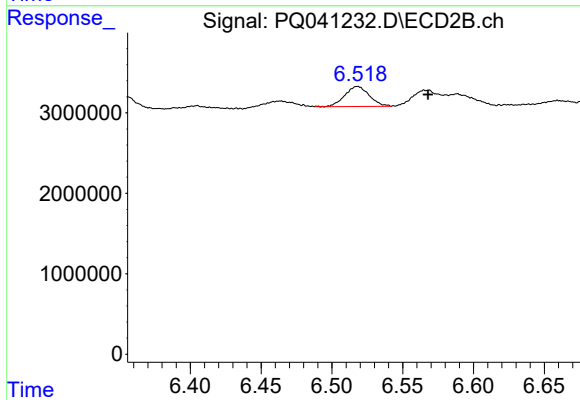
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 3002205
Conc: 11.75 ng/ml



#23 AR-1248-3

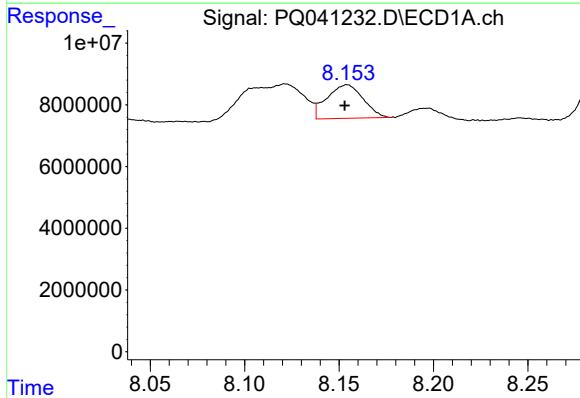
R.T.: 0.000 min
Exp R.T.: 7.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



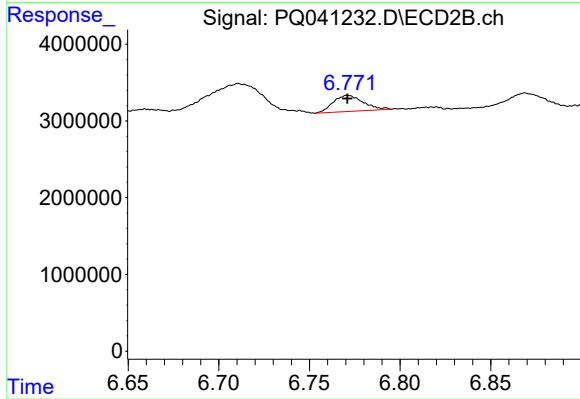
#23 AR-1248-3

R.T.: 6.518 min
Delta R.T.: -0.050 min
Response: 3002205
Conc: 11.52 ng/ml



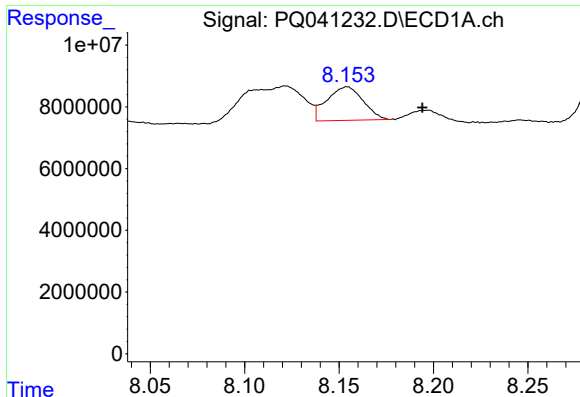
#24 AR-1248-4

R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 14508196
Conc: 24.37 ng/ml



#24 AR-1248-4

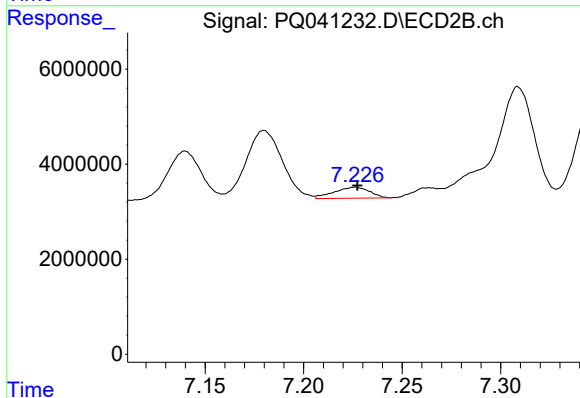
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 2416776
Conc: 7.62 ng/ml



#25 AR-1248-5

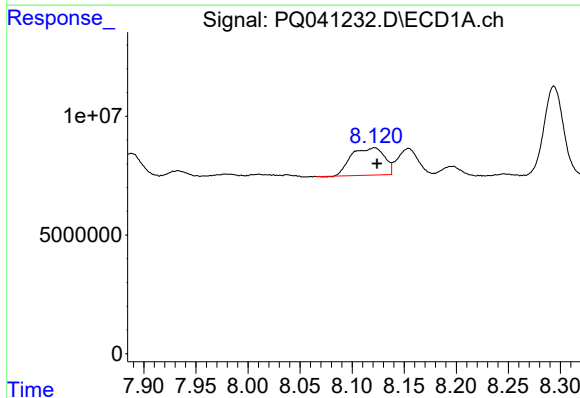
R.T.: 8.154 min
Delta R.T.: -0.040 min
Response: 14508196
Conc: 24.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



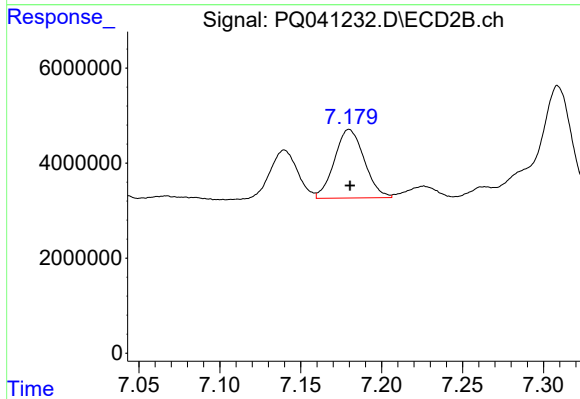
#25 AR-1248-5

R.T.: 7.226 min
Delta R.T.: -0.001 min
Response: 2895497
Conc: 8.67 ng/ml



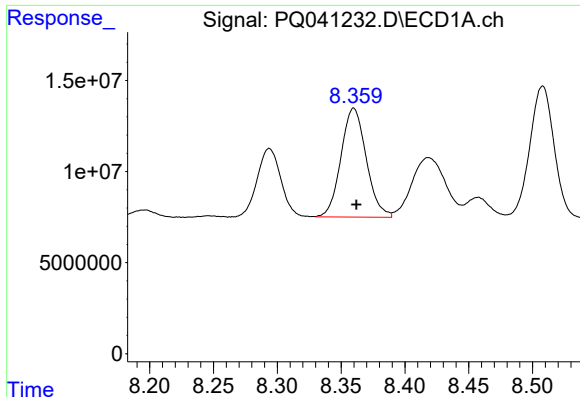
#26 AR-1254-1

R.T.: 8.122 min
Delta R.T.: -0.003 min
Response: 25572520
Conc: 49.59 ng/ml



#26 AR-1254-1

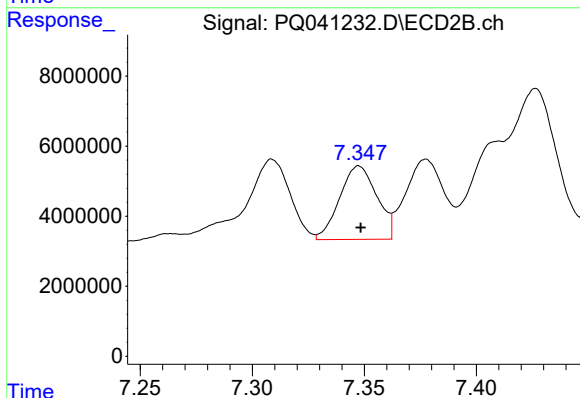
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 18510758
Conc: 51.20 ng/ml



#27 AR-1254-2

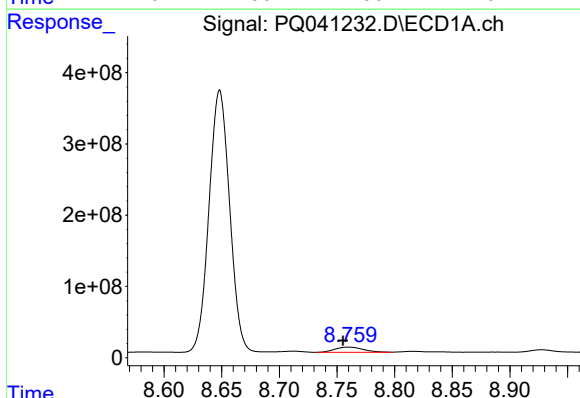
R.T.: 8.360 min
Delta R.T.: -0.002 min
Response: 82510118
Conc: 127.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



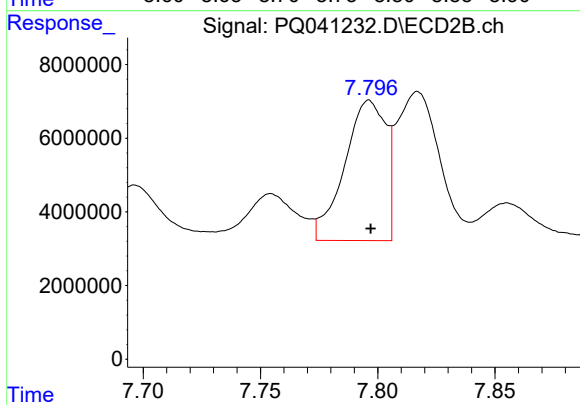
#27 AR-1254-2

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 24283297
Conc: 79.47 ng/ml



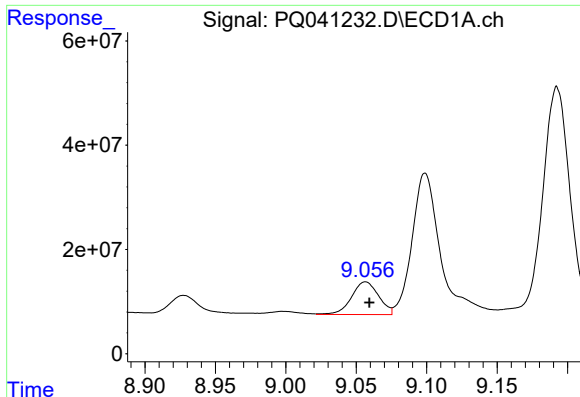
#28 AR-1254-3

R.T.: 8.760 min
Delta R.T.: 0.005 min
Response: 127436180
Conc: 174.20 ng/ml



#28 AR-1254-3

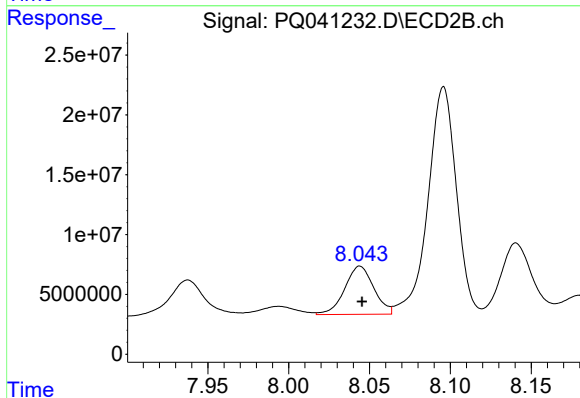
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 46667407
Conc: 94.13 ng/ml



#29 AR-1254-4

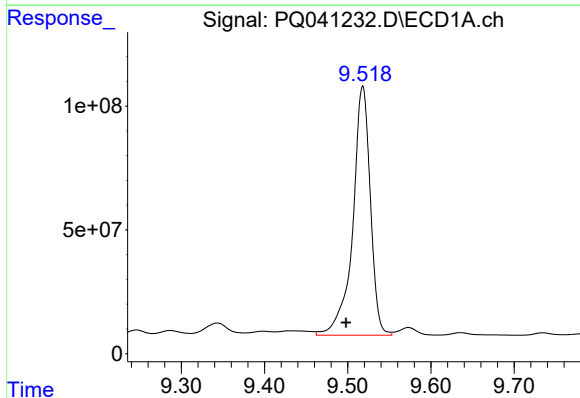
R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 83925417
Conc: 132.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



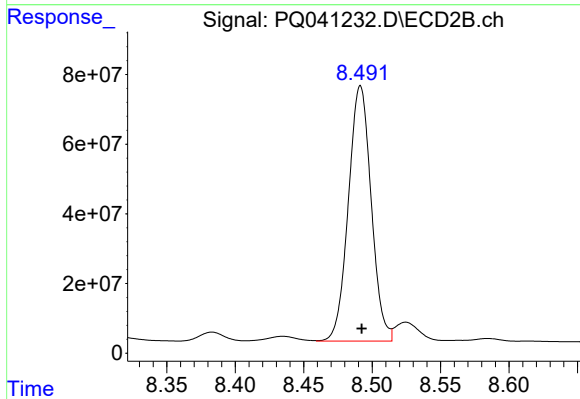
#29 AR-1254-4

R.T.: 8.044 min
Delta R.T.: -0.001 min
Response: 50518036
Conc: 148.23 ng/ml



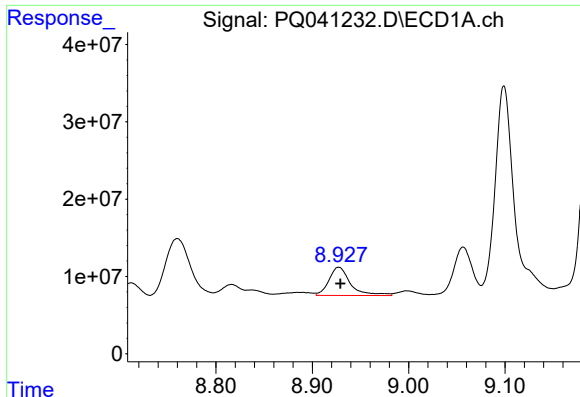
#30 AR-1254-5

R.T.: 9.518 min
Delta R.T.: 0.020 min
Response: 1475902372
Conc: 2555.61 ng/ml



#30 AR-1254-5

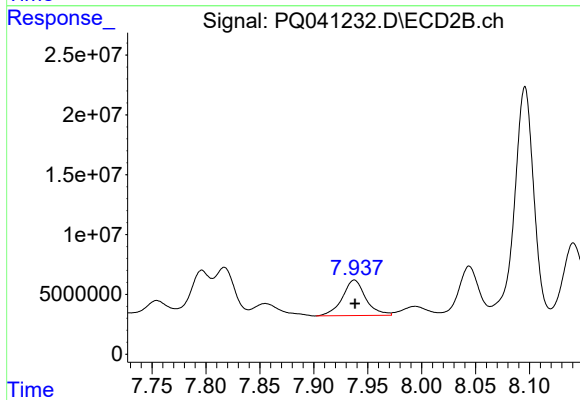
R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 850874796
Conc: 2028.66 ng/ml



#31 AR-1260-1

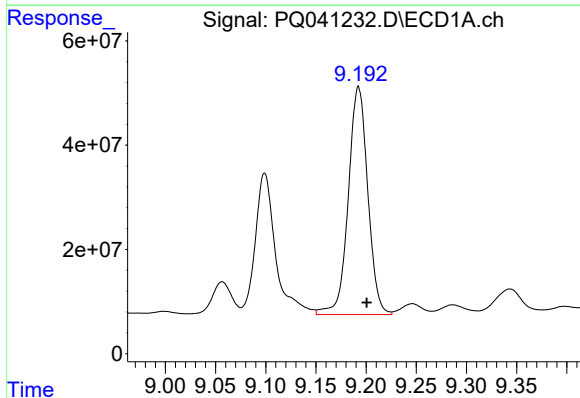
R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 57231570
Conc: 108.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



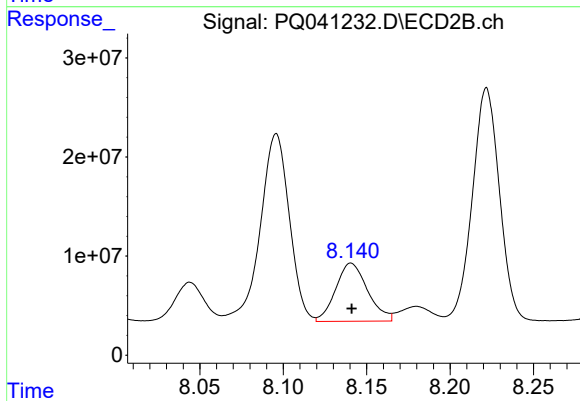
#31 AR-1260-1

R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 44849851
Conc: 132.00 ng/ml



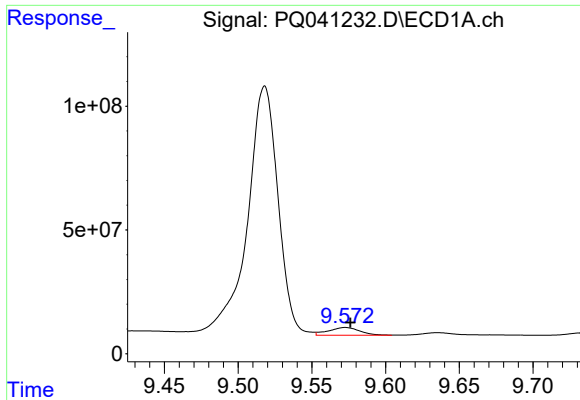
#32 AR-1260-2

R.T.: 9.193 min
Delta R.T.: -0.008 min
Response: 592151314
Conc: 790.03 ng/ml



#32 AR-1260-2

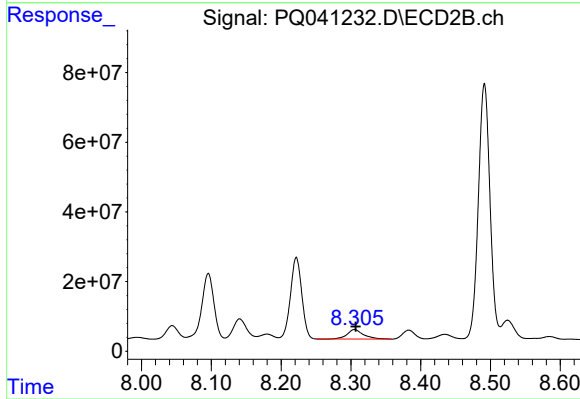
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 78177760
Conc: 175.80 ng/ml



#33 AR-1260-3

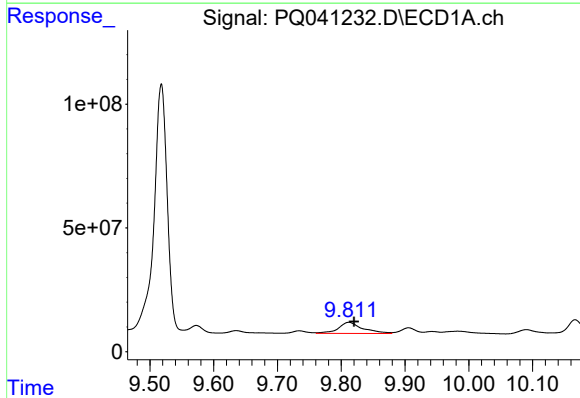
R.T.: 9.573 min
Delta R.T.: -0.003 min
Response: 46741925
Conc: 72.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



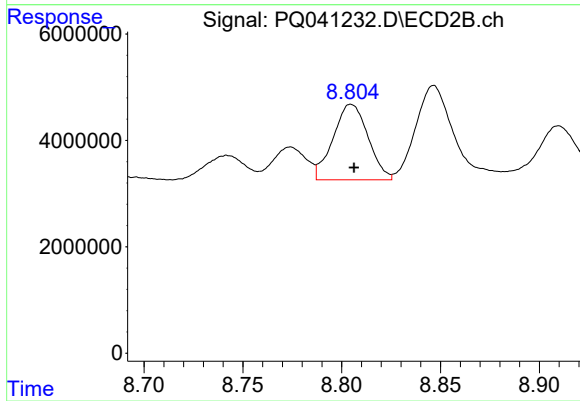
#33 AR-1260-3

R.T.: 8.305 min
Delta R.T.: -0.002 min
Response: 44570357
Conc: 119.52 ng/ml



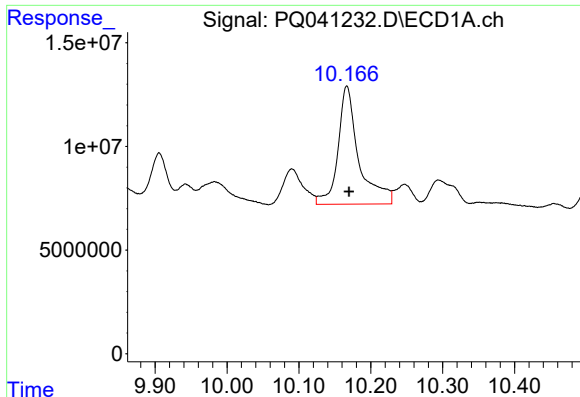
#34 AR-1260-4

R.T.: 9.812 min
Delta R.T.: -0.009 min
Response: 120508497
Conc: 198.62 ng/ml



#34 AR-1260-4

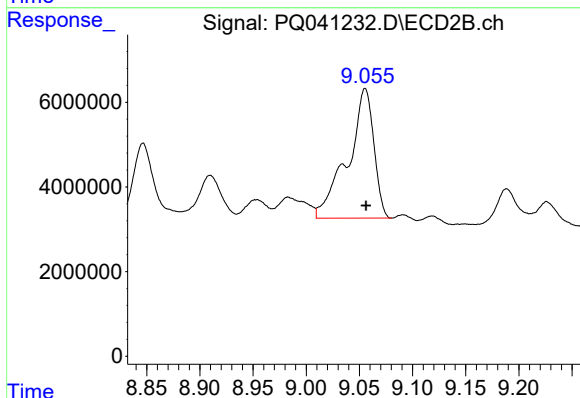
R.T.: 8.805 min
Delta R.T.: -0.001 min
Response: 17507169
Conc: 58.22 ng/ml



#35 AR-1260-5

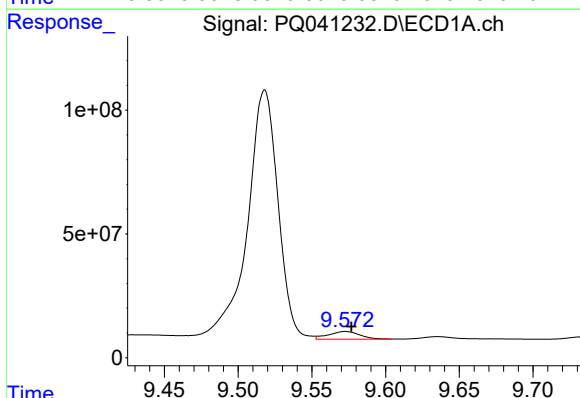
R.T.: 10.167 min
Delta R.T.: -0.003 min
Response: 114730226
Conc: 80.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



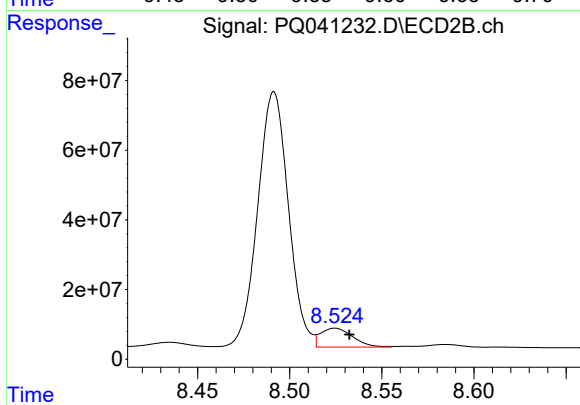
#35 AR-1260-5

R.T.: 9.055 min
Delta R.T.: -0.001 min
Response: 52247168
Conc: 70.56 ng/ml



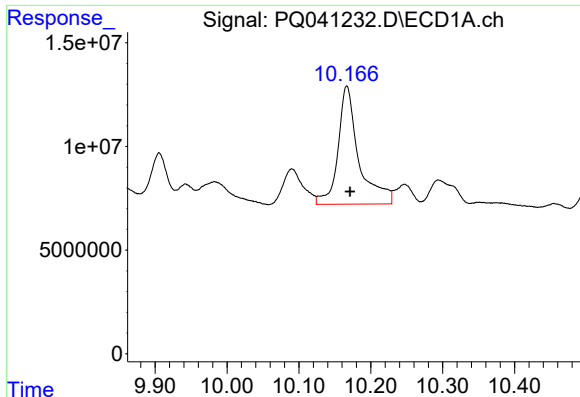
#36 AR-1262-1

R.T.: 9.573 min
Delta R.T.: -0.004 min
Response: 46741925
Conc: 46.51 ng/ml



#36 AR-1262-1

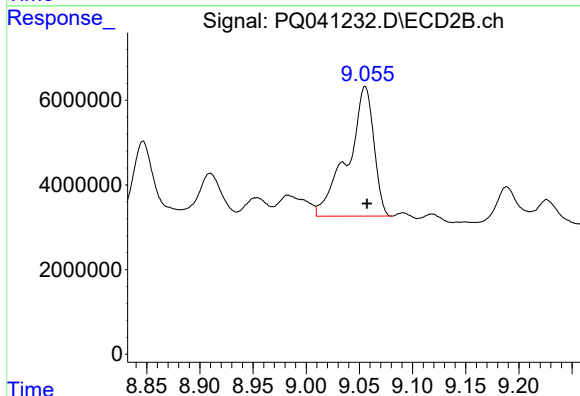
R.T.: 8.525 min
Delta R.T.: -0.008 min
Response: 66516535
Conc: 122.40 ng/ml



#37 AR-1262-2

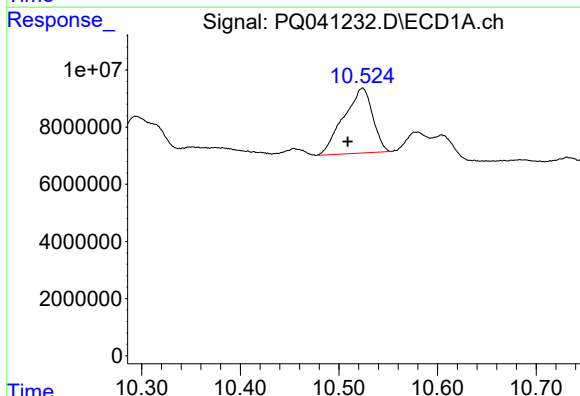
R.T.: 10.167 min
Delta R.T.: -0.004 min
Response: 114730226
Conc: 64.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



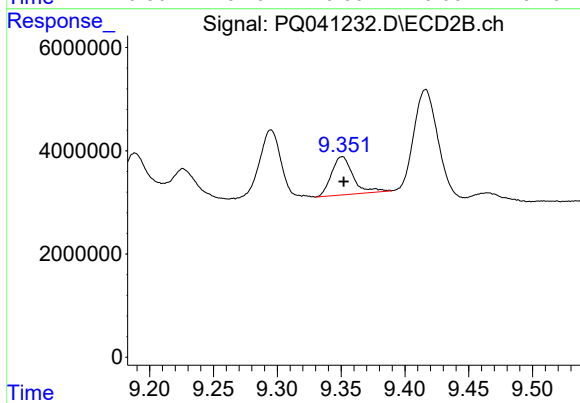
#37 AR-1262-2

R.T.: 9.055 min
Delta R.T.: -0.002 min
Response: 52247168
Conc: 59.18 ng/ml



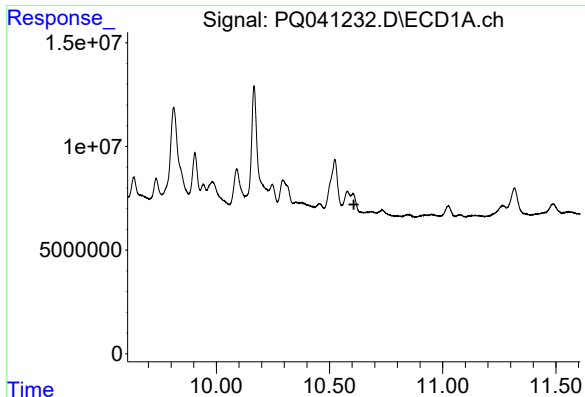
#38 AR-1262-3

R.T.: 10.524 min
Delta R.T.: 0.015 min
Response: 46224323
Conc: 39.73 ng/ml



#38 AR-1262-3

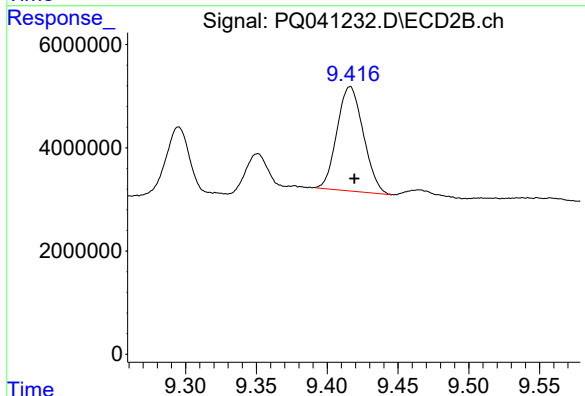
R.T.: 9.351 min
Delta R.T.: -0.001 min
Response: 8684082
Conc: 24.91 ng/ml



#39 AR-1262-4

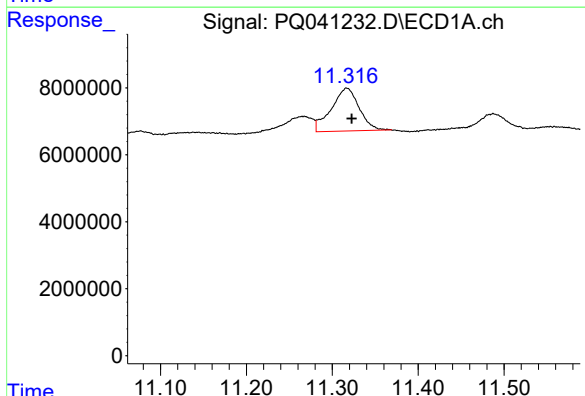
R.T.: 0.000 min
Exp R.T.: 10.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



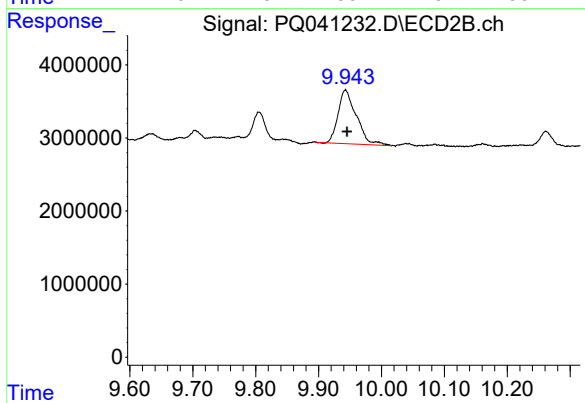
#39 AR-1262-4

R.T.: 9.416 min
Delta R.T.: -0.003 min
Response: 26175198
Conc: 42.69 ng/ml



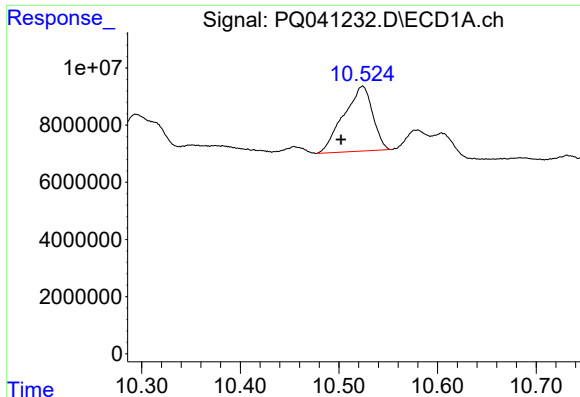
#40 AR-1262-5

R.T.: 11.317 min
Delta R.T.: -0.006 min
Response: 28806541
Conc: 45.36 ng/ml



#40 AR-1262-5

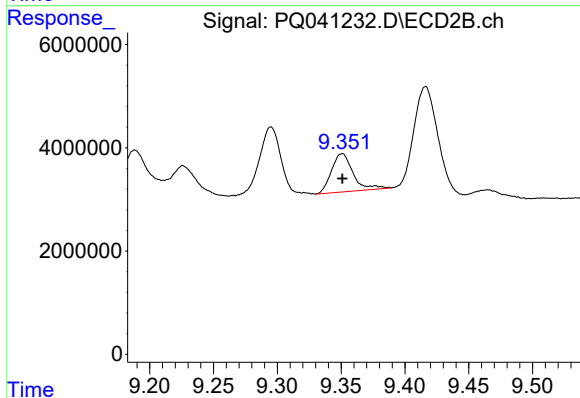
R.T.: 9.943 min
Delta R.T.: -0.003 min
Response: 14812314
Conc: 56.55 ng/ml



#41 AR-1268-1

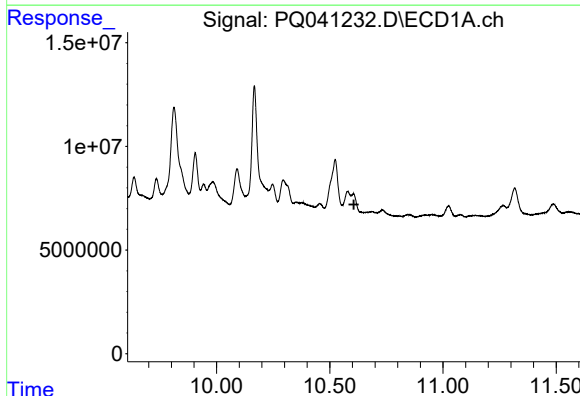
R.T.: 10.524 min
Delta R.T.: 0.021 min
Response: 46224323
Conc: 22.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



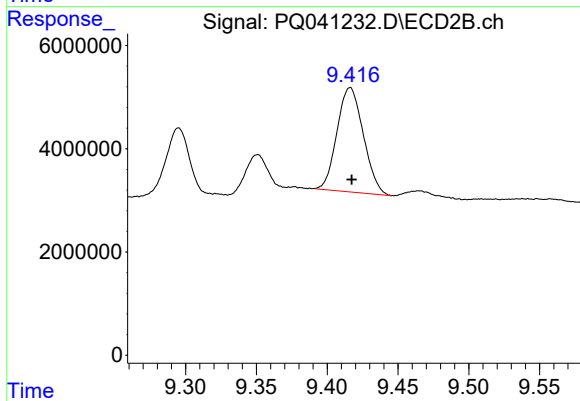
#41 AR-1268-1

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 8684082
Conc: 9.54 ng/ml



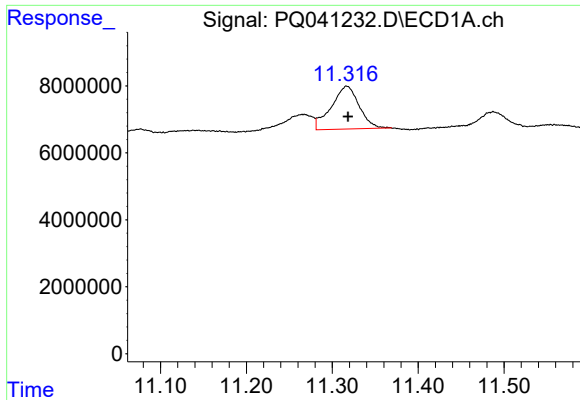
#42 AR-1268-2

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



#42 AR-1268-2

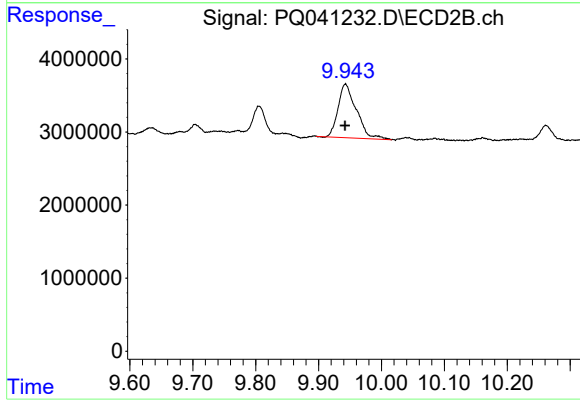
R.T.: 9.416 min
Delta R.T.: -0.001 min
Response: 26175198
Conc: 32.39 ng/ml



#44 AR-1268-4

R.T.: 11.317 min
Delta R.T.: -0.001 min
Response: 28806541
Conc: 43.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DUP-13RE



#44 AR-1268-4

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 14812314
Conc: 53.78 ng/ml