

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021320\
 Data File : P0066525.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Feb 2020 18:32
 Operator : DD\AJ
 Sample : L1510-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 03:20:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 13 16:40:54 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.131	3.411	782909	957610	22.877	23.771
2)	SA Decachlor...	9.614	8.302	732548	956368	15.974	15.903
Target Compounds							
3)	L1 AR-1016-1	5.280	4.466	363641	351622	260.047	255.952
4)	L1 AR-1016-2	5.301	4.483	548843	729913	260.241	268.585
5)	L1 AR-1016-3	5.362	4.656	299688	306944	239.049	249.757
6)	L1 AR-1016-4	5.460	4.698	257485	237696	238.416	239.661
7)	L1 AR-1016-5	5.749	4.906	243924	310209	231.086	250.664
10)	L2 AR-1221-3	4.499	3.775	171378	187350	197.258	193.571
11)	L3 AR-1232-1	4.499	3.775	171378	187350	244.191	242.882
12)	L3 AR-1232-2	5.016	4.483	247608	729913	681.712	654.362
13)	L3 AR-1232-3	5.301	4.656	548843	306944	682.424	652.307
14)	L3 AR-1232-4	5.460	4.738	257485	287621	636.737	706.956
15)	L3 AR-1232-5	5.549	4.906	198021	310209	717.455	754.076
16)	L4 AR-1242-1	5.280	4.466	363641	351622	353.426	350.494
17)	L4 AR-1242-2	5.301	4.483	548843	729913	354.004	347.904
18)	L4 AR-1242-3	5.362	4.656	299688	306944	326.168	349.428
19)	L4 AR-1242-4	5.460	4.738	257485	287621	336.660	352.307
20)	L4 AR-1242-5	6.121	5.252	148004	240202	163.527	204.500 #
21)	L5 AR-1248-1	5.280	4.466	363641	351622	450.562	422.711
22)	L5 AR-1248-2	5.549	4.698	198021	237696	176.010	191.751
23)	L5 AR-1248-3	5.749	4.738	243924	287621	186.395	230.313
24)	L5 AR-1248-4	6.121	4.906	148004	310209	90.652	197.018 #
25)	L5 AR-1248-5	6.121	5.252	148004	240202	97.105	137.031 #
26)	L6 AR-1254-1	6.121	5.252	148004	240202	88.717	84.811
27)	L6 AR-1254-2	6.336	5.398	215299	271717	80.167	103.120 #
28)	L6 AR-1254-3	6.699	5.809	111552	519505	39.196	119.877 #
29)	L6 AR-1254-4	6.982	6.052	79564	173568	32.135	56.104 #
30)	L6 AR-1254-5	7.397	6.435	808626	1047655	325.873	235.333 #
31)	L7 AR-1260-1	6.861	5.924	521171	692535	240.604	235.828
32)	L7 AR-1260-2	7.116	6.112	745632	1054322	225.226	221.786
33)	L7 AR-1260-3	7.472	6.261	525101	867866	190.171	216.988
34)	L7 AR-1260-4	7.696	6.728	515692	626003	198.934	194.079
35)	L7 AR-1260-5	8.001	6.971	1097270	1663916	179.946	179.554
36)	L8 AR-1262-1	7.472	6.435	525101	1047655	133.724	478.003 #
37)	L8 AR-1262-2	8.001	6.971	1097270	1663916	168.415	166.773
38)	L8 AR-1262-3	8.298	7.249	668026	408284	157.380	94.502 #
39)	L8 AR-1262-4	8.347	7.313	362032	1162988	117.900	167.400 #
40)	L8 AR-1262-5	8.955	7.806	241016	305753	113.888	106.563
41)	L9 AR-1268-1	8.298	7.249	668026	408284	85.403	34.520 #
42)	L9 AR-1268-2	8.347	7.313	362032	1162988	55.439	118.229 #
44)	L9 AR-1268-4	8.955	7.806	241016	305753	106.362	94.380
45)	L9 AR-1268-5	0.000	8.074	0	202349	N.D.	8.592 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021320\
Data File : P0066525.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Feb 2020 18:32
Operator : DD\AJ
Sample : L1510-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

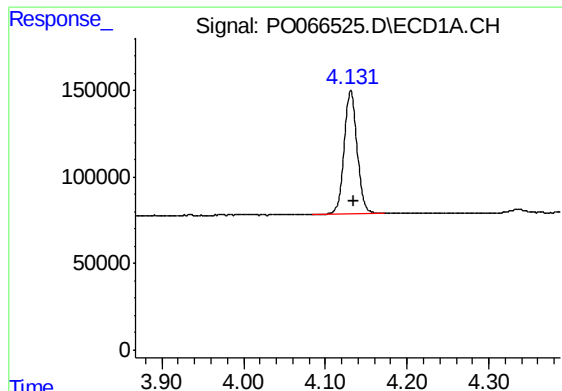
Instrument :
ECD_O
ClientSampleId :
TP-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 03:20:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0021320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 13 16:40:54 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

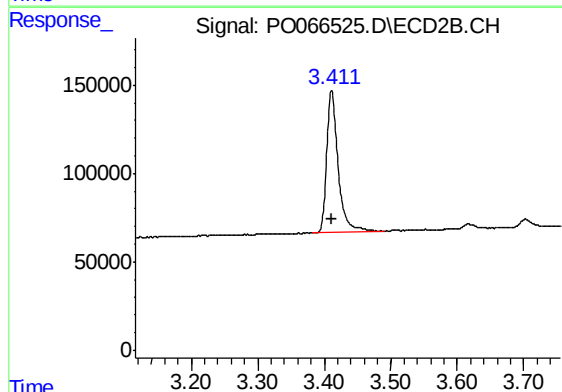
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

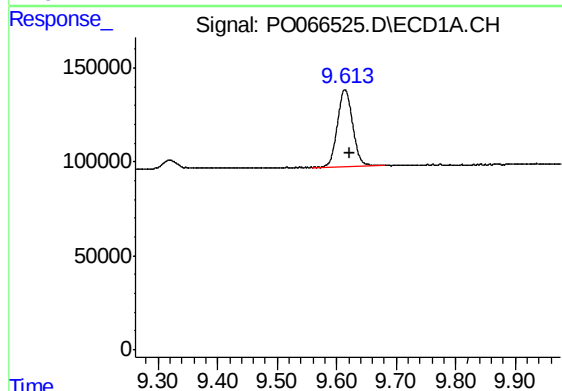
R.T.: 4.131 min
Delta R.T.: -0.004 min
Response: 782909
Conc: 22.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



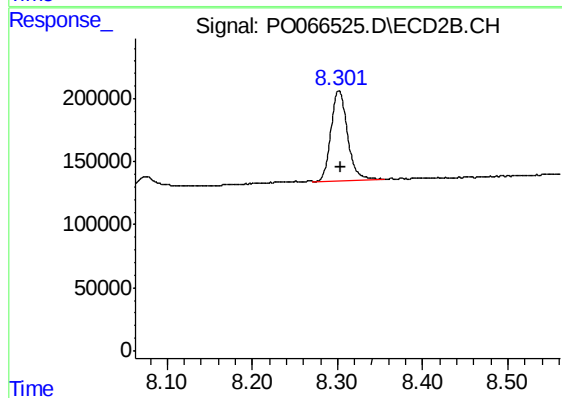
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 957610
Conc: 23.77 ng/ml



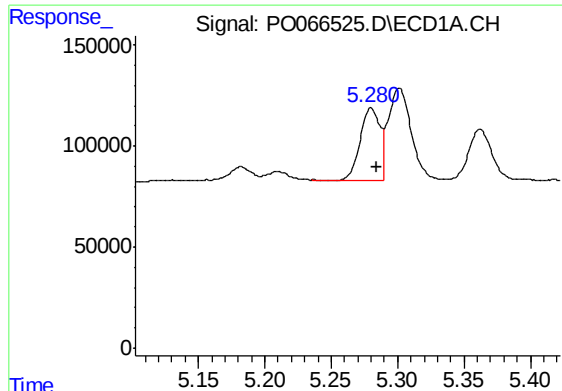
#2 Decachlorobiphenyl

R.T.: 9.614 min
Delta R.T.: -0.009 min
Response: 732548
Conc: 15.97 ng/ml



#2 Decachlorobiphenyl

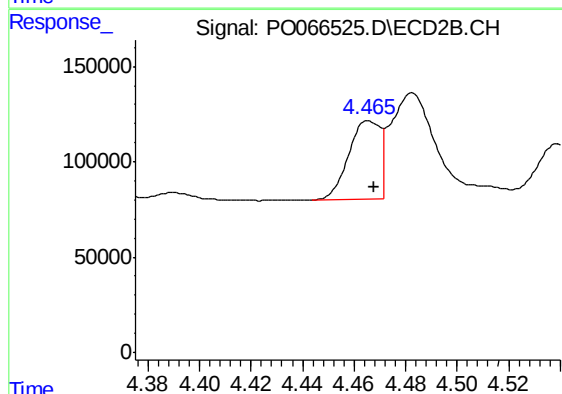
R.T.: 8.302 min
Delta R.T.: -0.002 min
Response: 956368
Conc: 15.90 ng/ml



#3 AR-1016-1

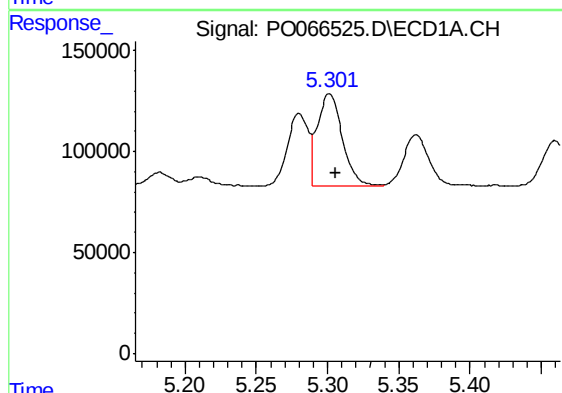
R.T.: 5.280 min
Delta R.T.: -0.005 min
Response: 363641
Conc: 260.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



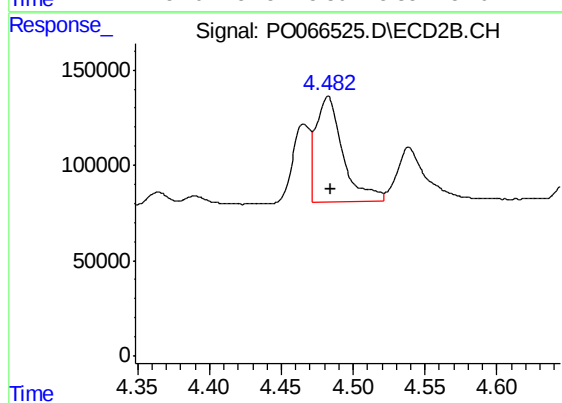
#3 AR-1016-1

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 351622
Conc: 255.95 ng/ml



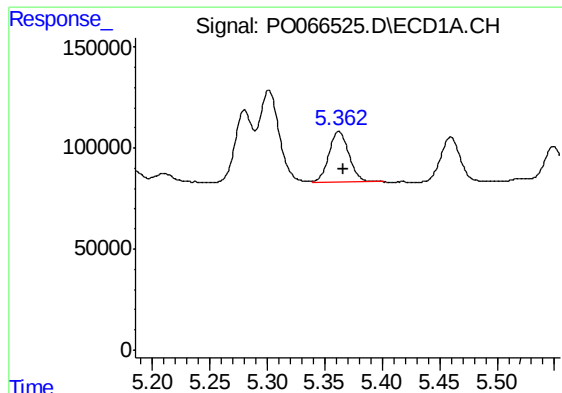
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: -0.004 min
Response: 548843
Conc: 260.24 ng/ml



#4 AR-1016-2

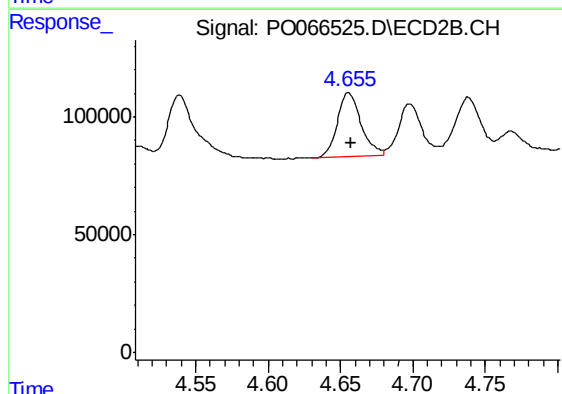
R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 729913
Conc: 268.58 ng/ml



#5 AR-1016-3

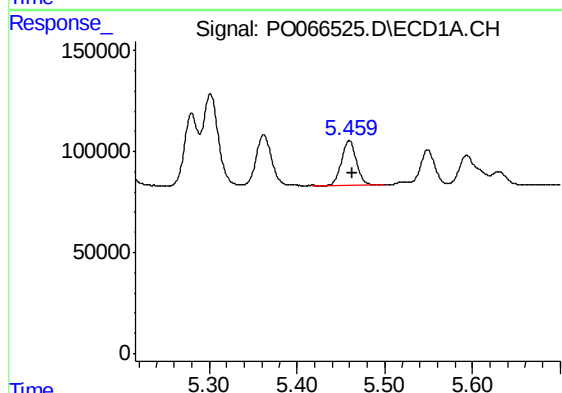
R.T.: 5.362 min
Delta R.T.: -0.004 min
Response: 299688
Conc: 239.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



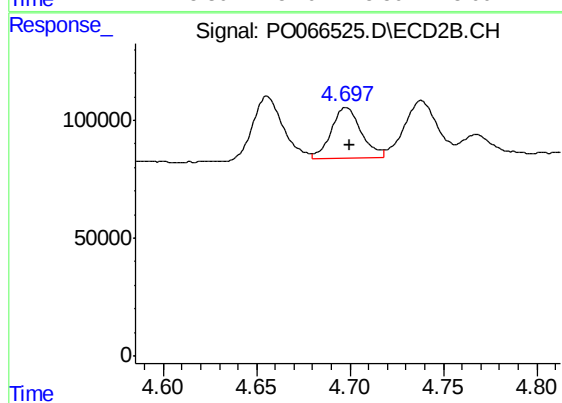
#5 AR-1016-3

R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 306944
Conc: 249.76 ng/ml



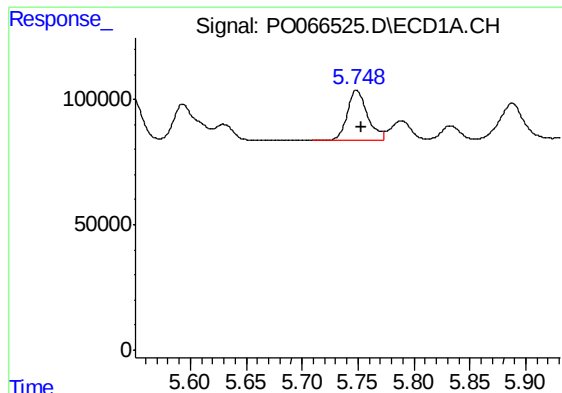
#6 AR-1016-4

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: 257485
Conc: 238.42 ng/ml



#6 AR-1016-4

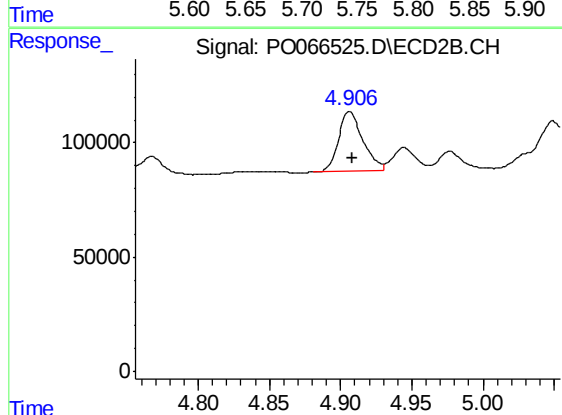
R.T.: 4.698 min
Delta R.T.: -0.002 min
Response: 237696
Conc: 239.66 ng/ml



#7 AR-1016-5

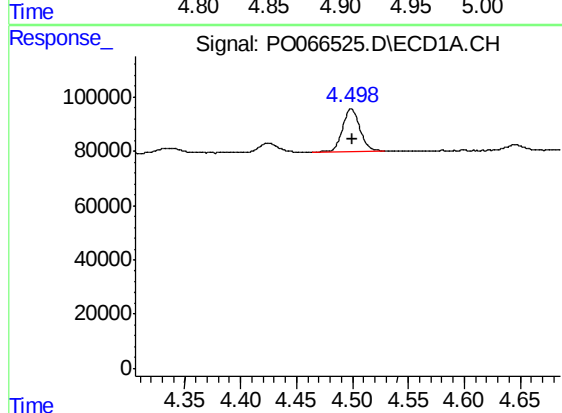
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 243924
Conc: 231.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



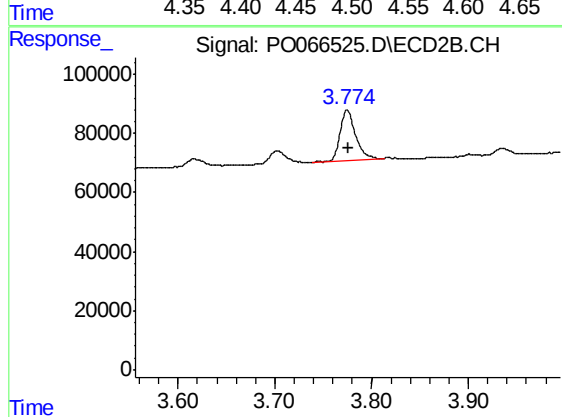
#7 AR-1016-5

R.T.: 4.906 min
Delta R.T.: -0.002 min
Response: 310209
Conc: 250.66 ng/ml



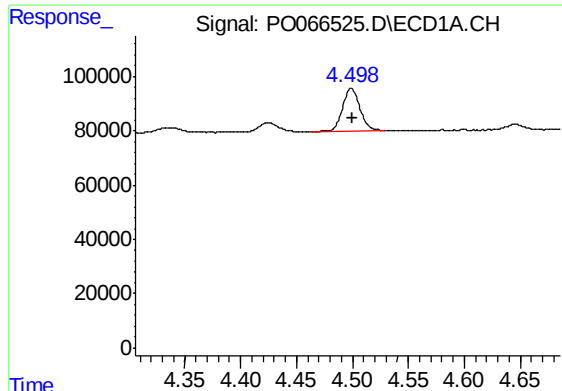
#10 AR-1221-3

R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 171378
Conc: 197.26 ng/ml



#10 AR-1221-3

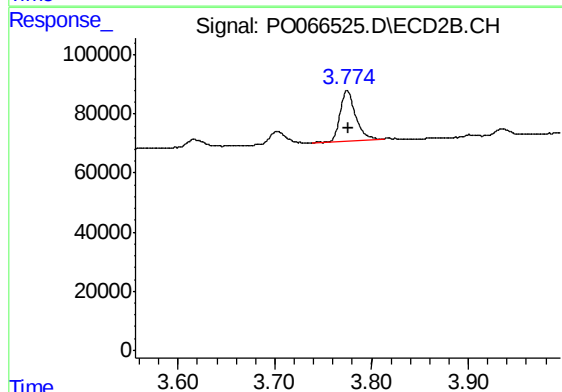
R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: 187350
Conc: 193.57 ng/ml



#11 AR-1232-1

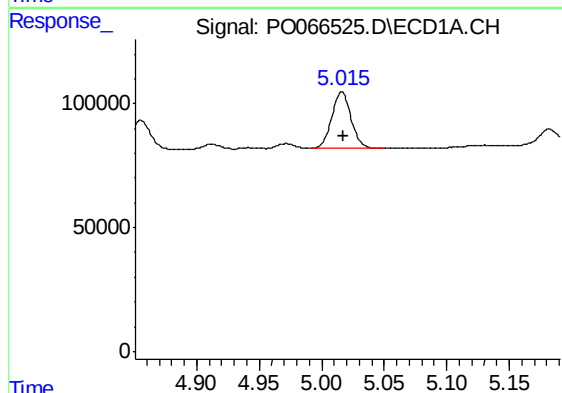
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 171378
Conc: 244.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



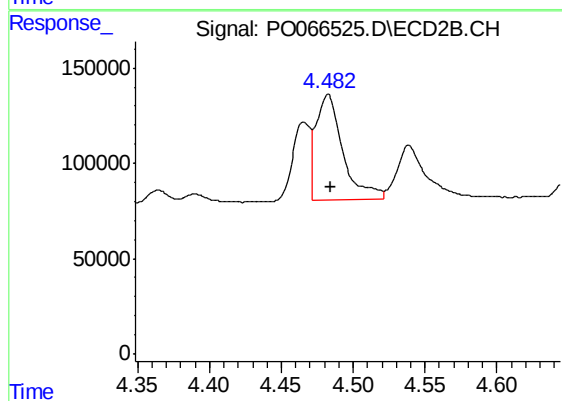
#11 AR-1232-1

R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: 187350
Conc: 242.88 ng/ml



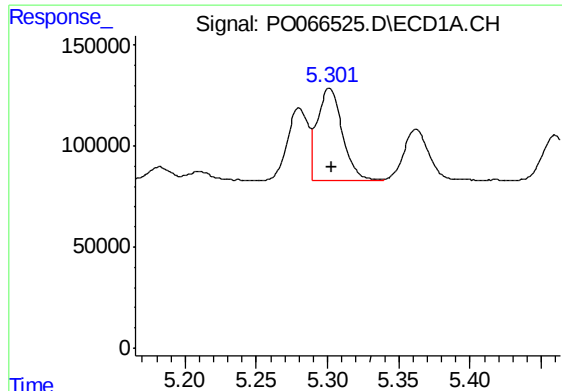
#12 AR-1232-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 247608
Conc: 681.71 ng/ml



#12 AR-1232-2

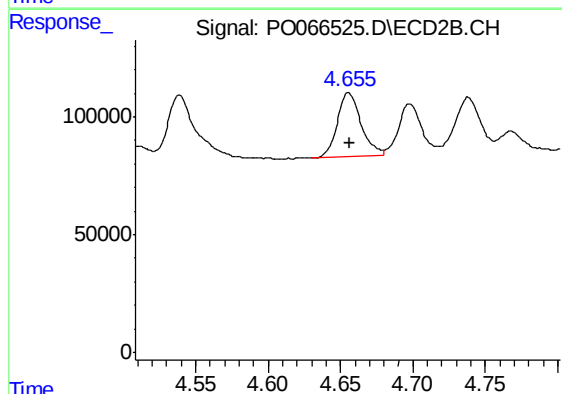
R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 729913
Conc: 654.36 ng/ml



#13 AR-1232-3

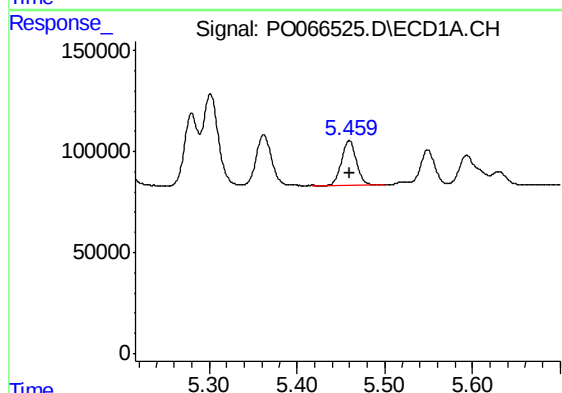
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 548843
Conc: 682.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



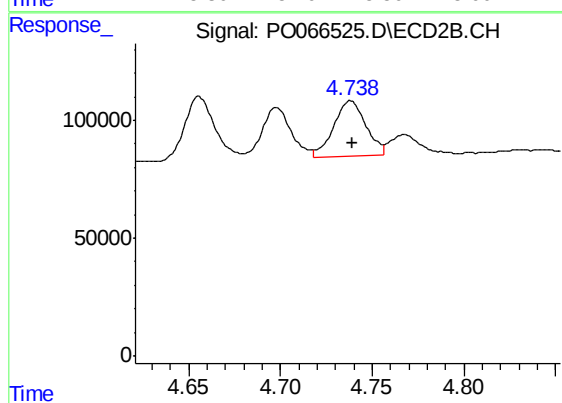
#13 AR-1232-3

R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 306944
Conc: 652.31 ng/ml



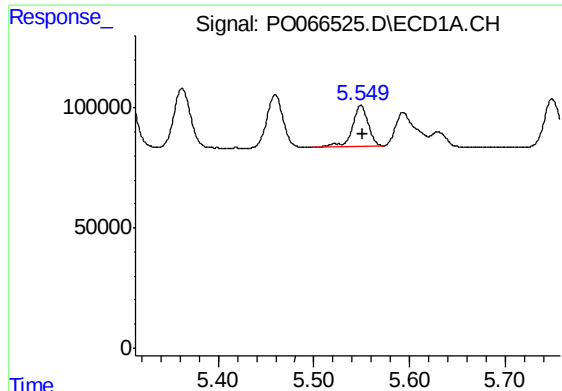
#14 AR-1232-4

R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 257485
Conc: 636.74 ng/ml



#14 AR-1232-4

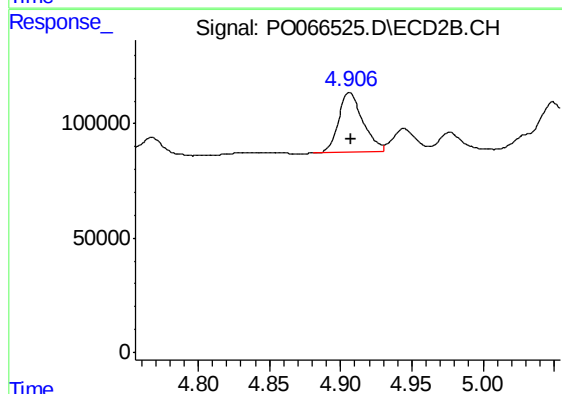
R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 287621
Conc: 706.96 ng/ml



#15 AR-1232-5

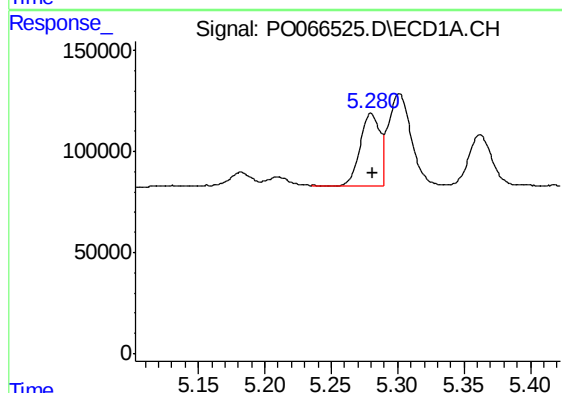
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 198021
Conc: 717.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



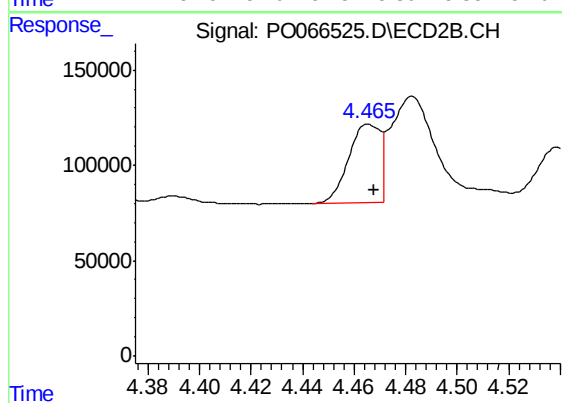
#15 AR-1232-5

R.T.: 4.906 min
Delta R.T.: -0.001 min
Response: 310209
Conc: 754.08 ng/ml



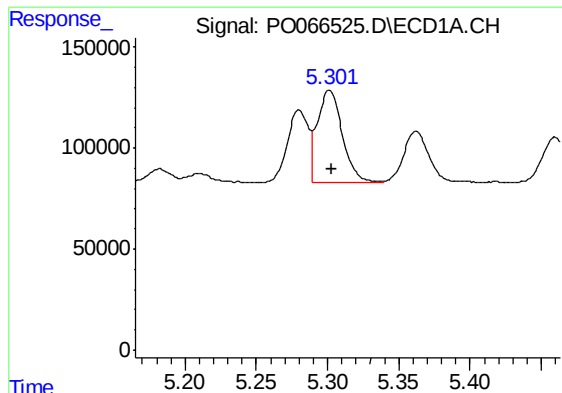
#16 AR-1242-1

R.T.: 5.280 min
Delta R.T.: -0.002 min
Response: 363641
Conc: 353.43 ng/ml



#16 AR-1242-1

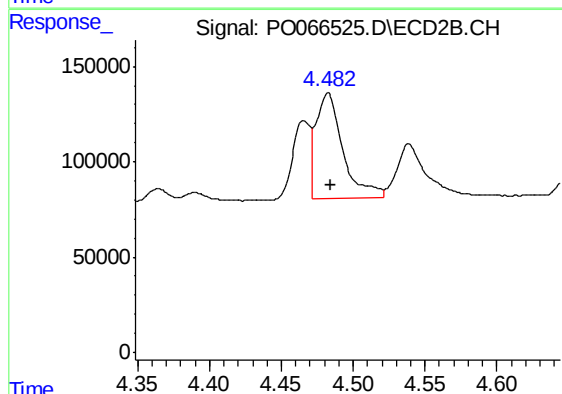
R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 351622
Conc: 350.49 ng/ml



#17 AR-1242-2

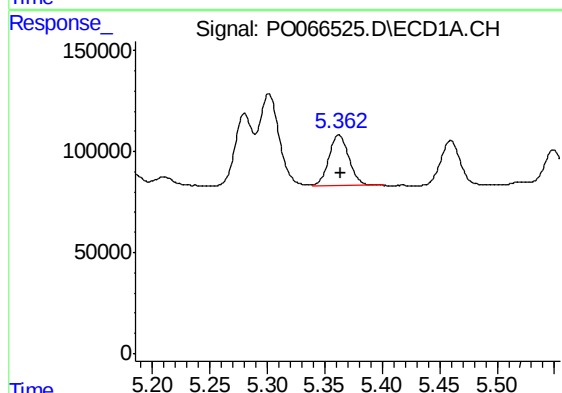
R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 548843
Conc: 354.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



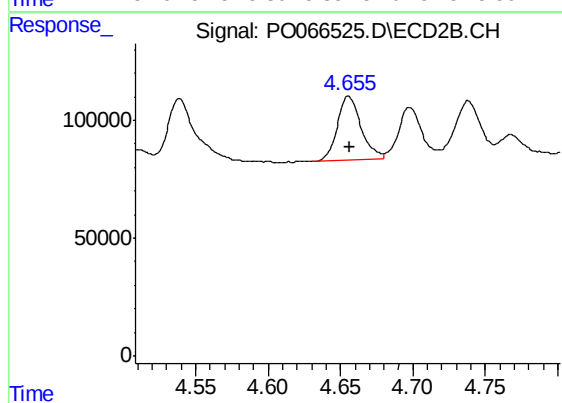
#17 AR-1242-2

R.T.: 4.483 min
Delta R.T.: -0.002 min
Response: 729913
Conc: 347.90 ng/ml



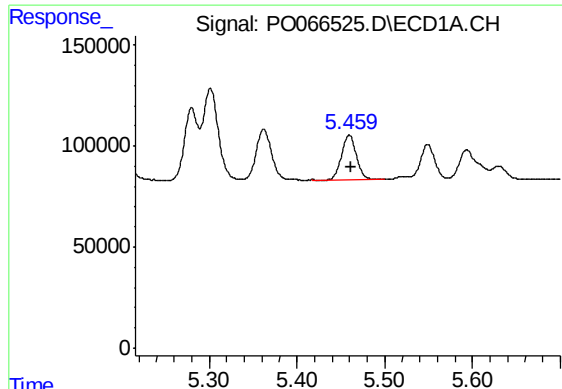
#18 AR-1242-3

R.T.: 5.362 min
Delta R.T.: -0.001 min
Response: 299688
Conc: 326.17 ng/ml



#18 AR-1242-3

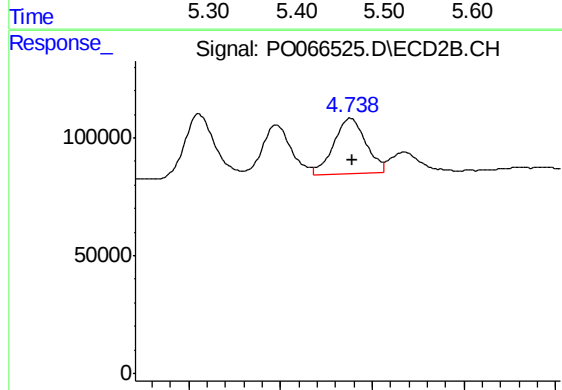
R.T.: 4.656 min
Delta R.T.: -0.001 min
Response: 306944
Conc: 349.43 ng/ml



#19 AR-1242-4

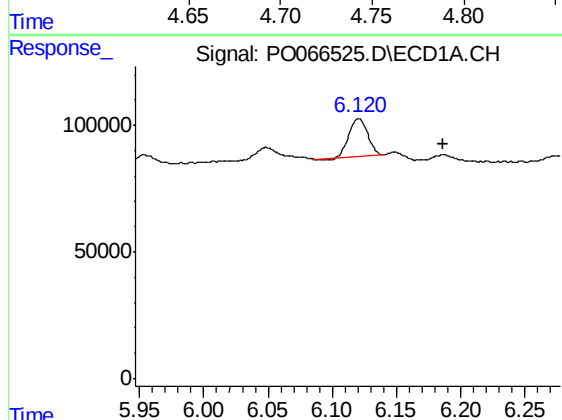
R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 257485
Conc: 336.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



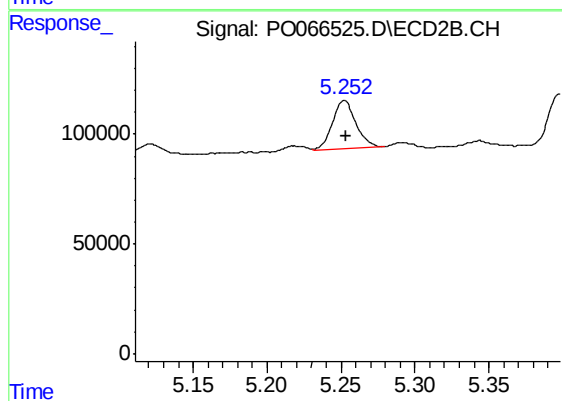
#19 AR-1242-4

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 287621
Conc: 352.31 ng/ml



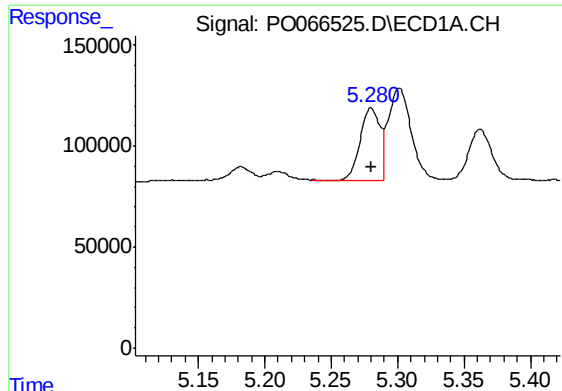
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: -0.066 min
Response: 148004
Conc: 163.53 ng/ml



#20 AR-1242-5

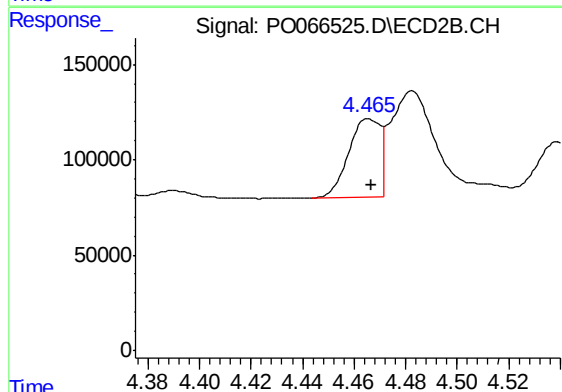
R.T.: 5.252 min
Delta R.T.: -0.001 min
Response: 240202
Conc: 204.50 ng/ml



#21 AR-1248-1

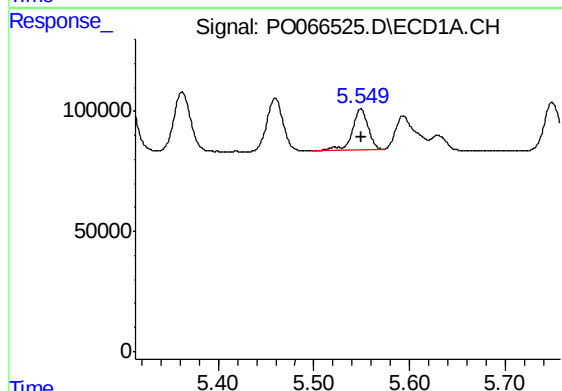
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 363641
Conc: 450.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



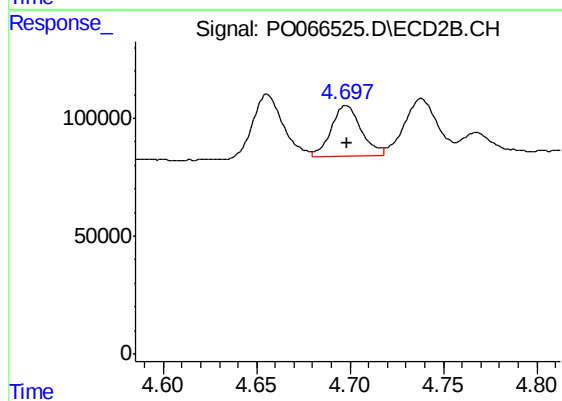
#21 AR-1248-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 351622
Conc: 422.71 ng/ml



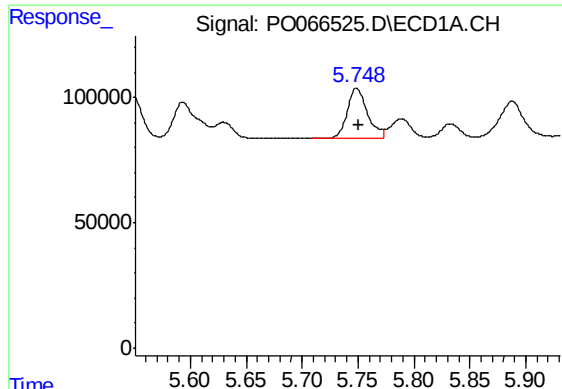
#22 AR-1248-2

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 198021
Conc: 176.01 ng/ml



#22 AR-1248-2

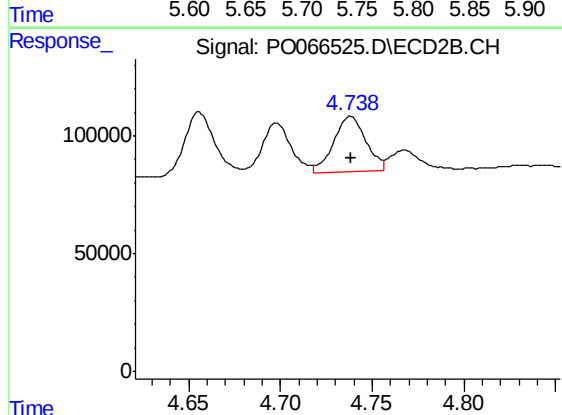
R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 237696
Conc: 191.75 ng/ml



#23 AR-1248-3

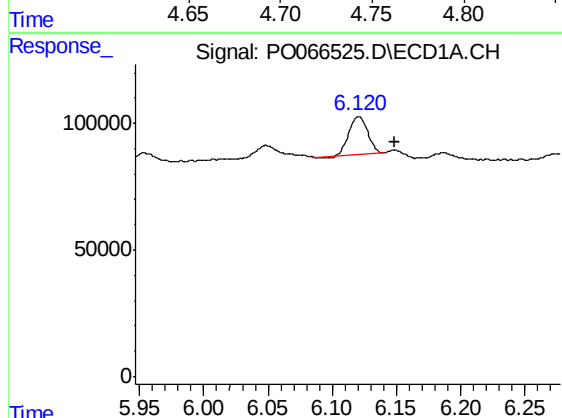
R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 243924
Conc: 186.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



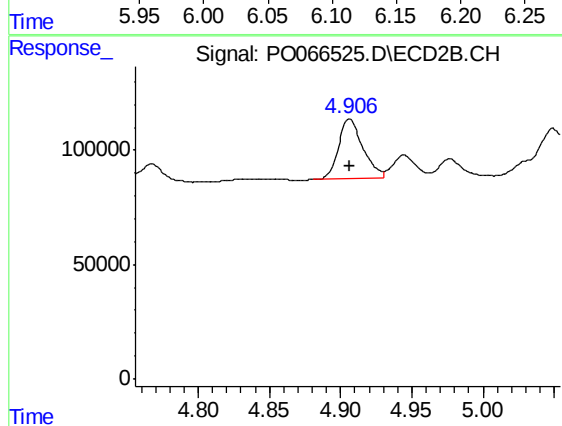
#23 AR-1248-3

R.T.: 4.738 min
Delta R.T.: 0.000 min
Response: 287621
Conc: 230.31 ng/ml



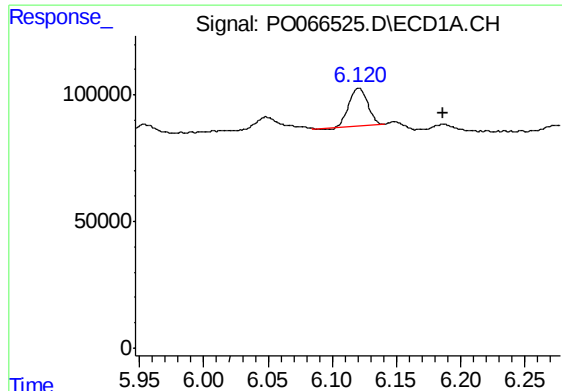
#24 AR-1248-4

R.T.: 6.121 min
Delta R.T.: -0.028 min
Response: 148004
Conc: 90.65 ng/ml



#24 AR-1248-4

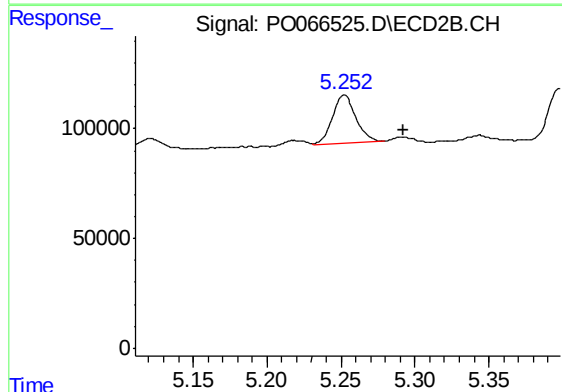
R.T.: 4.906 min
Delta R.T.: 0.000 min
Response: 310209
Conc: 197.02 ng/ml



#25 AR-1248-5

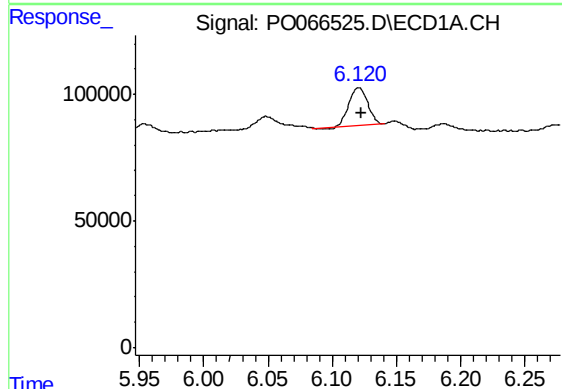
R.T.: 6.121 min
Delta R.T.: -0.066 min
Response: 148004
Conc: 97.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



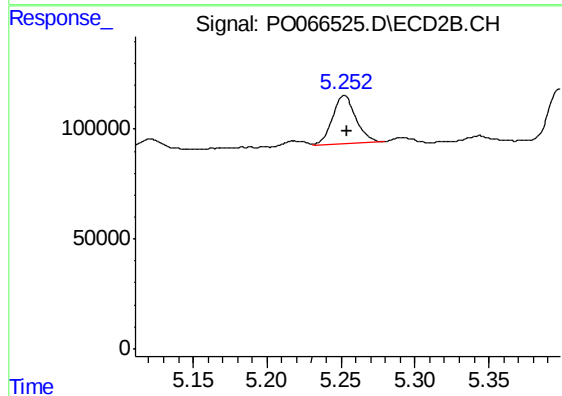
#25 AR-1248-5

R.T.: 5.252 min
Delta R.T.: -0.040 min
Response: 240202
Conc: 137.03 ng/ml



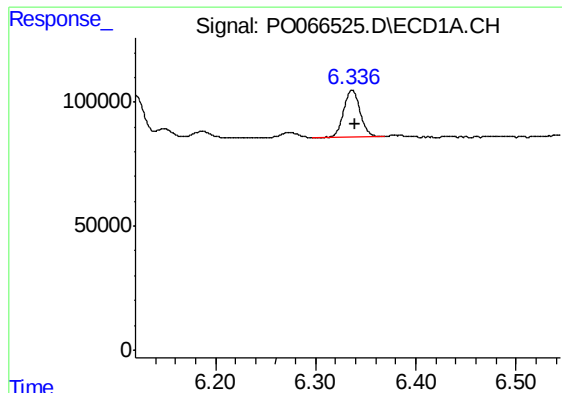
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 148004
Conc: 88.72 ng/ml



#26 AR-1254-1

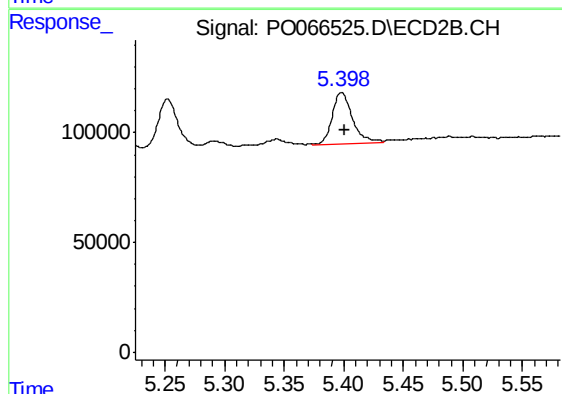
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 240202
Conc: 84.81 ng/ml



#27 AR-1254-2

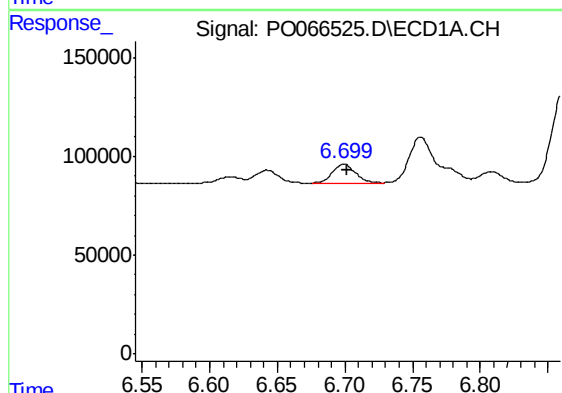
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 215299
Conc: 80.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



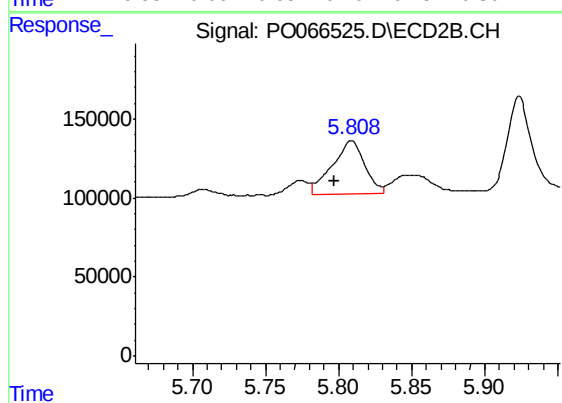
#27 AR-1254-2

R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 271717
Conc: 103.12 ng/ml



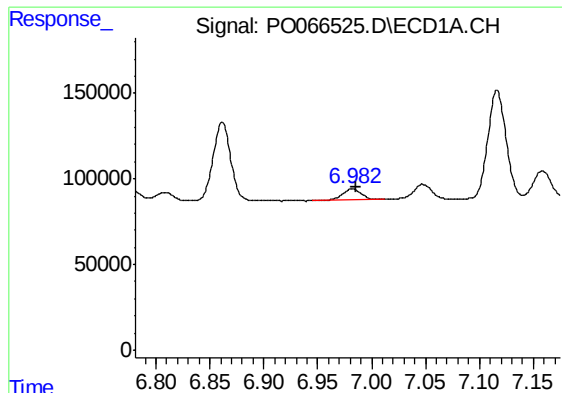
#28 AR-1254-3

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 111552
Conc: 39.20 ng/ml



#28 AR-1254-3

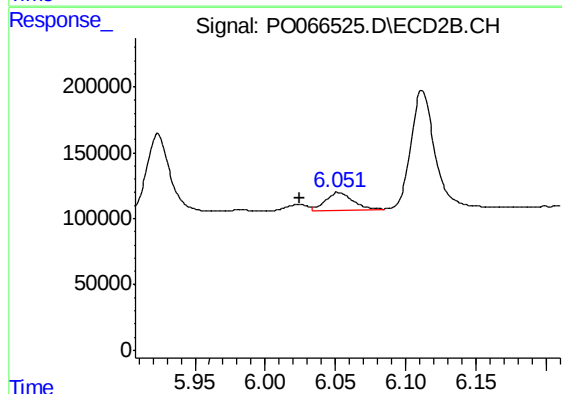
R.T.: 5.809 min
Delta R.T.: 0.012 min
Response: 519505
Conc: 119.88 ng/ml



#29 AR-1254-4

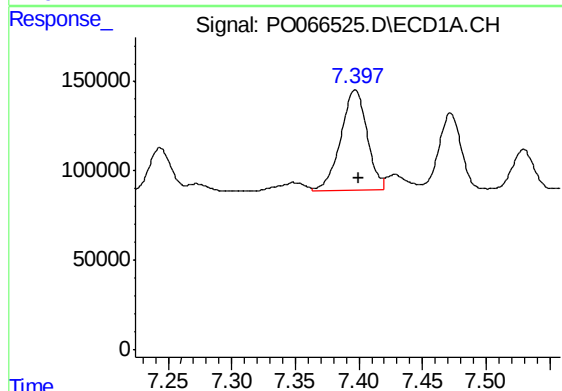
R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 79564
Conc: 32.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



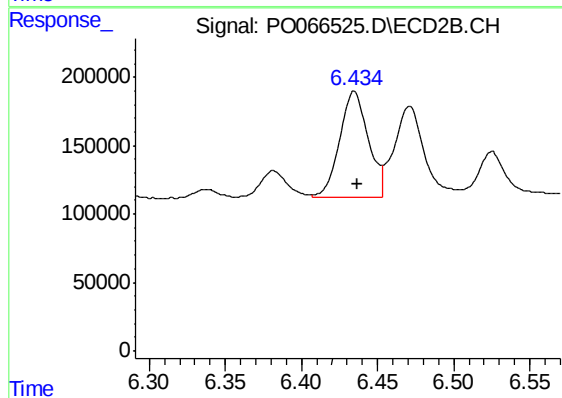
#29 AR-1254-4

R.T.: 6.052 min
Delta R.T.: 0.027 min
Response: 173568
Conc: 56.10 ng/ml



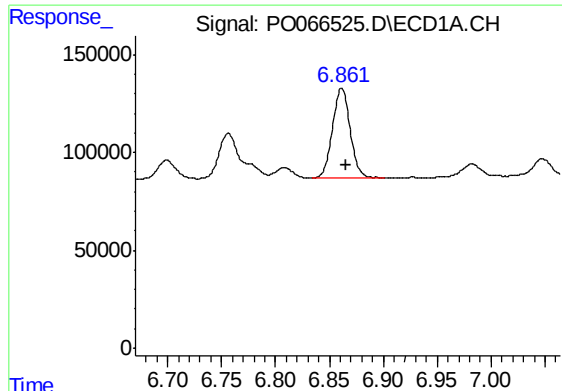
#30 AR-1254-5

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 808626
Conc: 325.87 ng/ml



#30 AR-1254-5

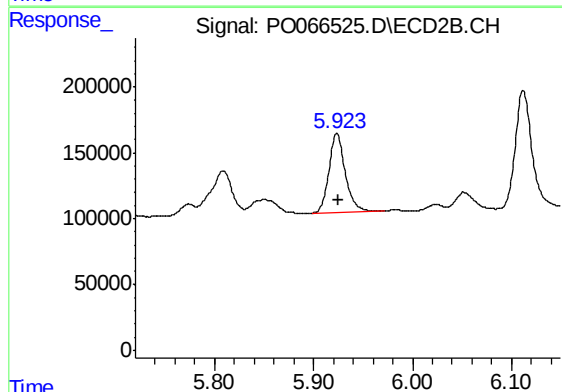
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 1047655
Conc: 235.33 ng/ml



#31 AR-1260-1

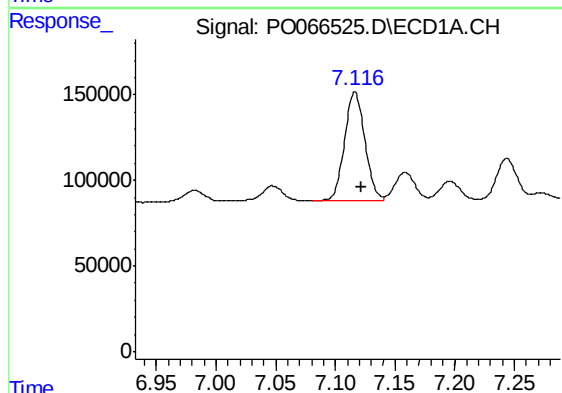
R.T.: 6.861 min
Delta R.T.: -0.004 min
Response: 521171
Conc: 240.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



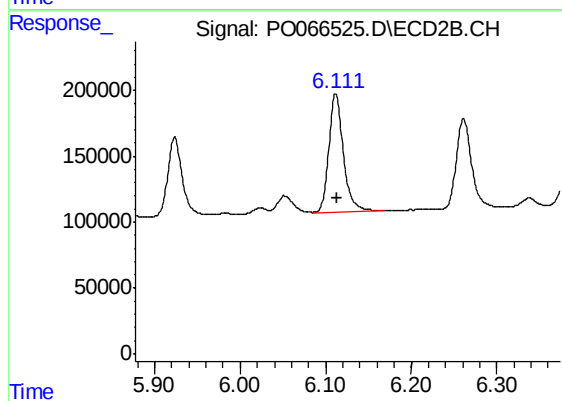
#31 AR-1260-1

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 692535
Conc: 235.83 ng/ml



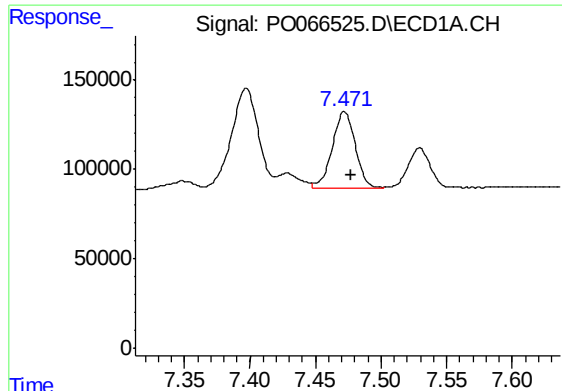
#32 AR-1260-2

R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 745632
Conc: 225.23 ng/ml



#32 AR-1260-2

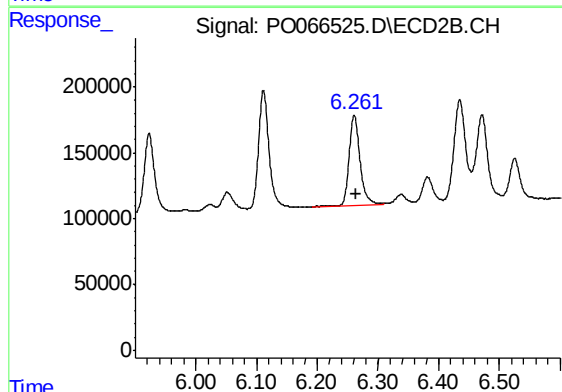
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 1054322
Conc: 221.79 ng/ml



#33 AR-1260-3

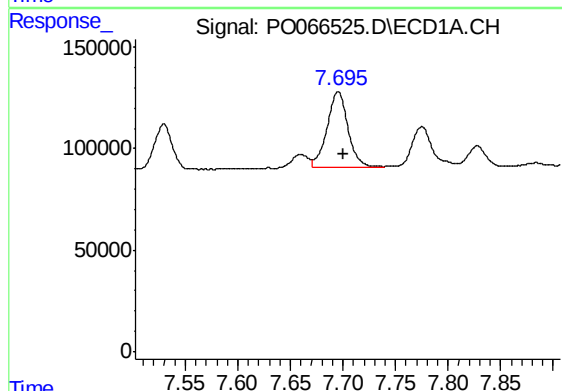
R.T.: 7.472 min
Delta R.T.: -0.005 min
Response: 525101
Conc: 190.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



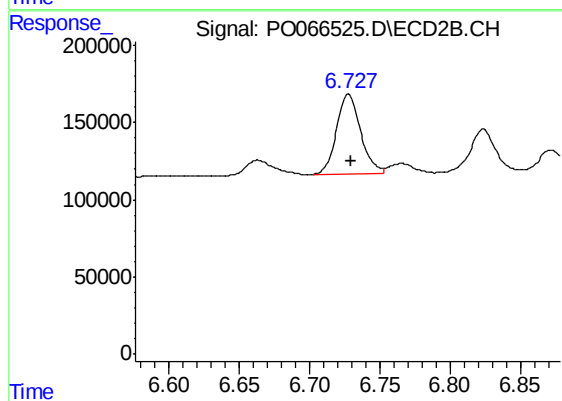
#33 AR-1260-3

R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 867866
Conc: 216.99 ng/ml



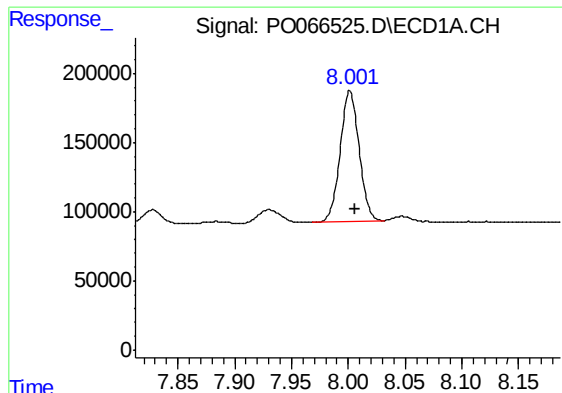
#34 AR-1260-4

R.T.: 7.696 min
Delta R.T.: -0.005 min
Response: 515692
Conc: 198.93 ng/ml



#34 AR-1260-4

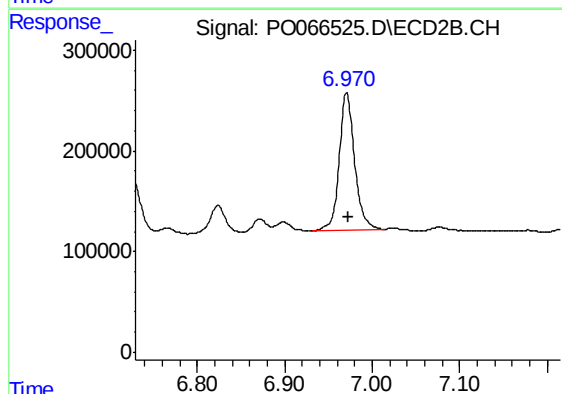
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 626003
Conc: 194.08 ng/ml



#35 AR-1260-5

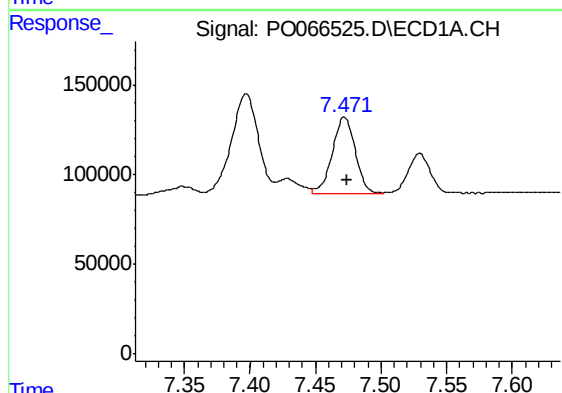
R.T.: 8.001 min
Delta R.T.: -0.004 min
Response: 1097270
Conc: 179.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



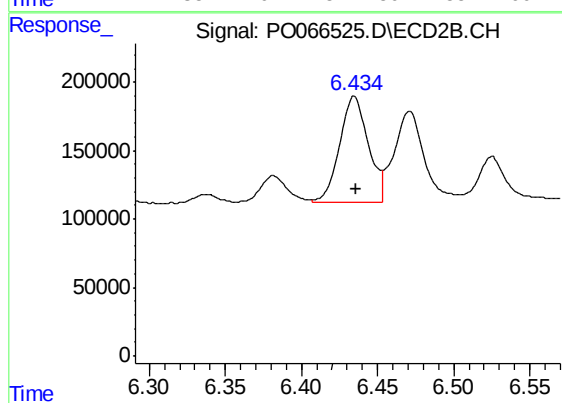
#35 AR-1260-5

R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 1663916
Conc: 179.55 ng/ml



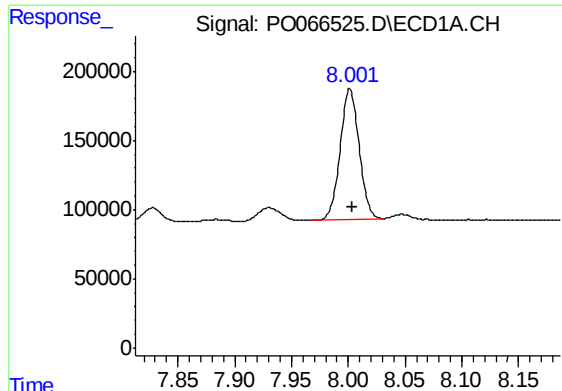
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 525101
Conc: 133.72 ng/ml



#36 AR-1262-1

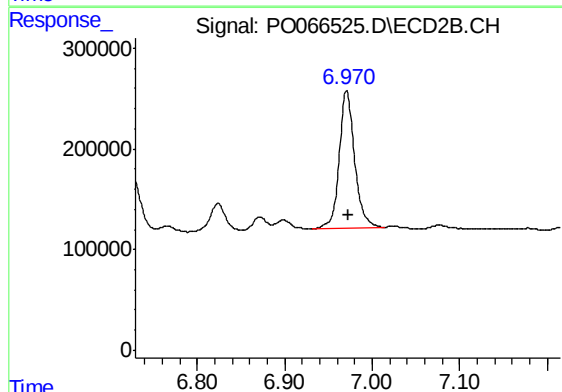
R.T.: 6.435 min
Delta R.T.: -0.001 min
Response: 1047655
Conc: 478.00 ng/ml



#37 AR-1262-2

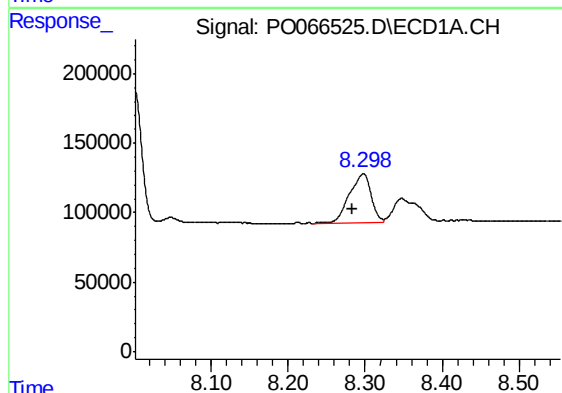
R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 1097270
Conc: 168.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



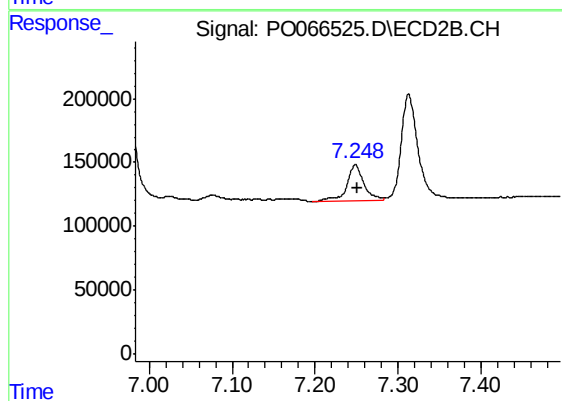
#37 AR-1262-2

R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 1663916
Conc: 166.77 ng/ml



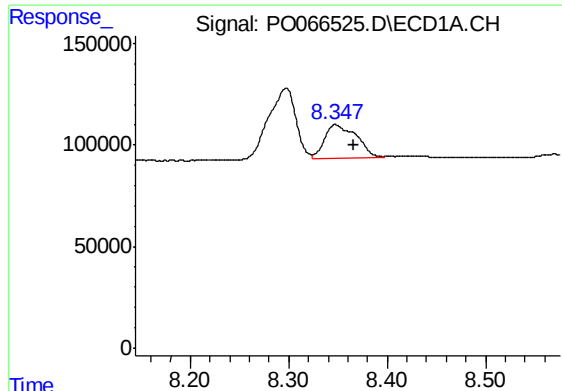
#38 AR-1262-3

R.T.: 8.298 min
Delta R.T.: 0.013 min
Response: 668026
Conc: 157.38 ng/ml



#38 AR-1262-3

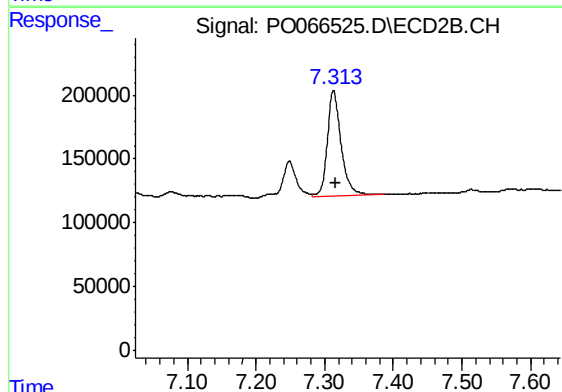
R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 408284
Conc: 94.50 ng/ml



#39 AR-1262-4

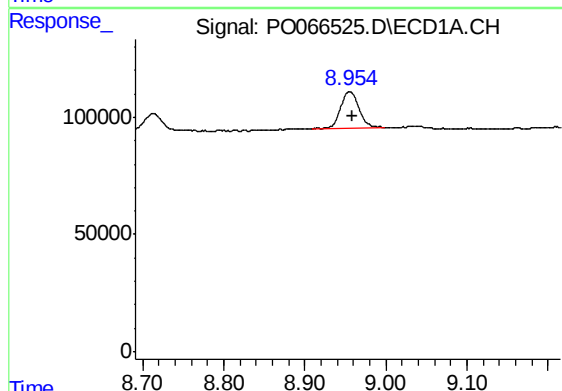
R.T.: 8.347 min
Delta R.T.: -0.019 min
Response: 362032
Conc: 117.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



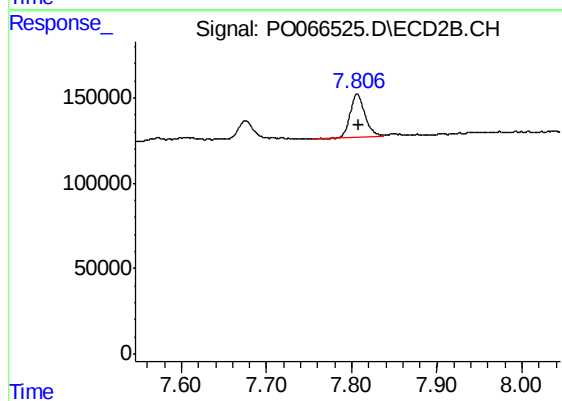
#39 AR-1262-4

R.T.: 7.313 min
Delta R.T.: -0.003 min
Response: 1162988
Conc: 167.40 ng/ml



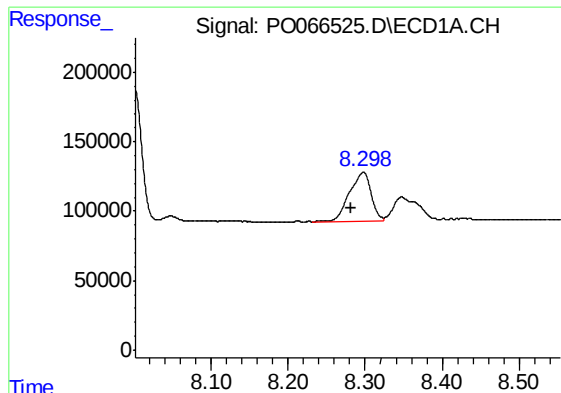
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.004 min
Response: 241016
Conc: 113.89 ng/ml



#40 AR-1262-5

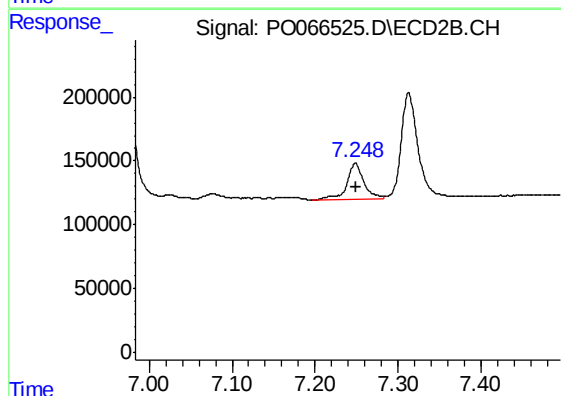
R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 305753
Conc: 106.56 ng/ml



#41 AR-1268-1

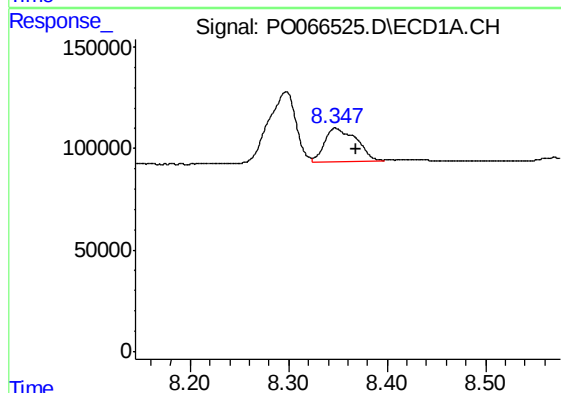
R.T.: 8.298 min
Delta R.T.: 0.016 min
Response: 668026
Conc: 85.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



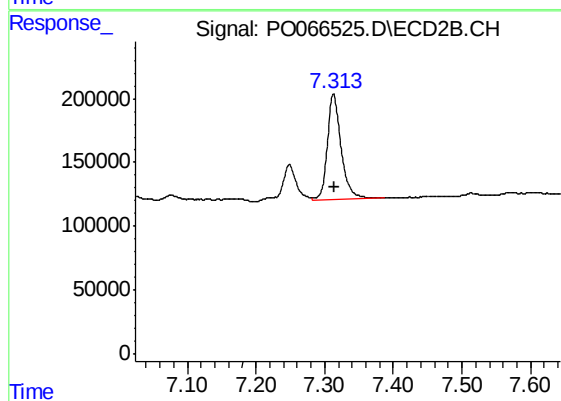
#41 AR-1268-1

R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 408284
Conc: 34.52 ng/ml



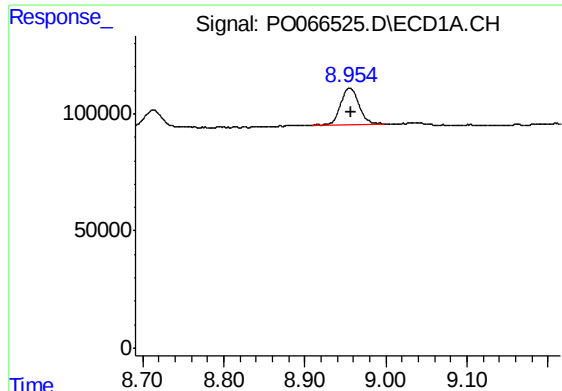
#42 AR-1268-2

R.T.: 8.347 min
Delta R.T.: -0.021 min
Response: 362032
Conc: 55.44 ng/ml



#42 AR-1268-2

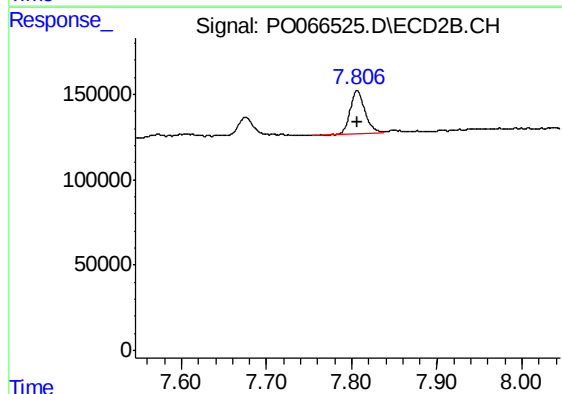
R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 1162988
Conc: 118.23 ng/ml



#44 AR-1268-4

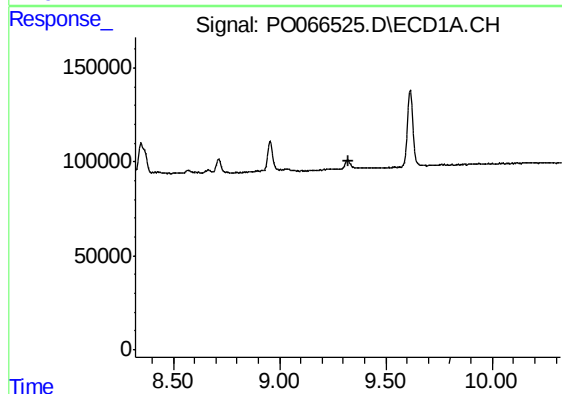
R.T.: 8.955 min
Delta R.T.: -0.003 min
Response: 241016
Conc: 106.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1MSD



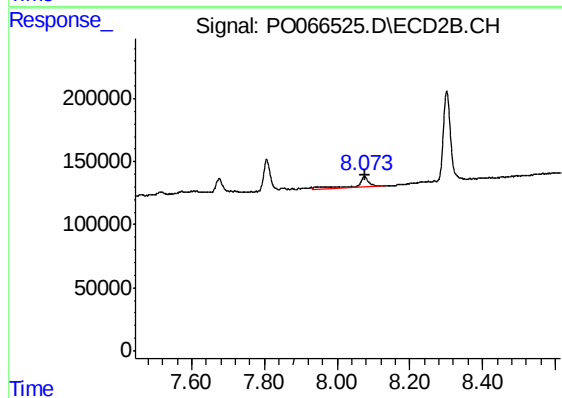
#44 AR-1268-4

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 305753
Conc: 94.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.322 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 202349
Conc: 8.59 ng/ml