

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122420\
 Data File : P0074192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 19:05
 Operator : DD\AJ
 Sample : L5211-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S4-03-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 02:11:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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...	4.934	3.990	1997579	1401477	19.591	24.428
2)	SA Decachlor...	10.957	9.251	1396962	981019	14.344	18.248 #
Target Compounds							
6)	L1 AR-1016-4	0.000	5.501	0	1399757	N.D.	956.494 #
7)	L1 AR-1016-5	6.772	5.727	1055090	717559	399.818	396.075
8)	L2 AR-1221-1	5.187	0.000	194886	0	176.173	N.D. #
9)	L2 AR-1221-2	0.000	4.314f	0	63470	N.D.	123.394 #
10)	L2 AR-1221-3	5.391f	0.000	148121	0	57.452	N.D. #
11)	L3 AR-1232-1	5.391f	0.000	148121	0	65.463	N.D. #
14)	L3 AR-1232-4	0.000	5.544	0	462208	N.D.	701.558 #
15)	L3 AR-1232-5	6.554	5.727	2178220	717559	2733.667	989.675 #
19)	L4 AR-1242-4	0.000	5.544	0	462208	N.D.	381.178 #
20)	L4 AR-1242-5	7.244	6.105	1646079	5029588	739.067	3196.308 #
22)	L5 AR-1248-2	6.554	5.501	2178220	1399757	777.895	787.547
23)	L5 AR-1248-3	6.772	5.544	1055090	462208	320.151	257.533
24)	L5 AR-1248-4	7.202	5.727	1905665	717559	474.840	332.760 #
25)	L5 AR-1248-5	7.244	6.148	1646079	513943	433.117	223.592 #
26)	L6 AR-1254-1	7.172	6.105	6514454	5029588	1687.509	1454.176
27)	L6 AR-1254-2	7.401	6.264	12753953	6713695	2122.248	2212.071
28)	L6 AR-1254-3	7.785	6.681	16083617	12230950	2677.248	2527.506
29)	L6 AR-1254-4	8.081	6.919	13605397	8490511	2594.167	2386.643
30)	L6 AR-1254-5	8.511	7.345	21009108	21731361	4114.557	4735.747
31)	L7 AR-1260-1	7.952	6.817	7838183	6273378	1703.942	1820.803
32)	L7 AR-1260-2	8.218	7.014	13510527	7838021	2110.821	1659.962
33)	L7 AR-1260-3	8.571	7.165	2935677	5700544	555.823	1454.910 #
34)	L7 AR-1260-4	8.808	7.645	7498004	1182612	1475.746	364.887 #
35)	L7 AR-1260-5	9.142	7.893	3428030	2259905	282.077	263.156
36)	L8 AR-1262-1	8.571	7.345	2935677	21731361	393.726	8997.386 #
37)	L8 AR-1262-2	9.142	7.893	3428030	2259905	266.302	249.465
38)	L8 AR-1262-3	9.476f	8.179	2571046	146188	304.594	40.588 #
39)	L8 AR-1262-4	9.524f	8.238	797431	2092812	244.251	344.424 #
40)	L8 AR-1262-5	10.213	8.736	229821	180752	50.262	64.935 #
41)	L9 AR-1268-1	9.476f	8.179	2571046	146188	164.493	13.757 #
42)	L9 AR-1268-2	9.524f	8.238	797431	2092812	59.679	238.389 #
43)	L9 AR-1268-3	0.000	8.449	0	40923	N.D.	5.441 #
44)	L9 AR-1268-4	10.213	8.736	229821	180752	46.130	58.728 #
45)	L9 AR-1268-5	10.625	9.011	187293	186899	5.191	8.660 #

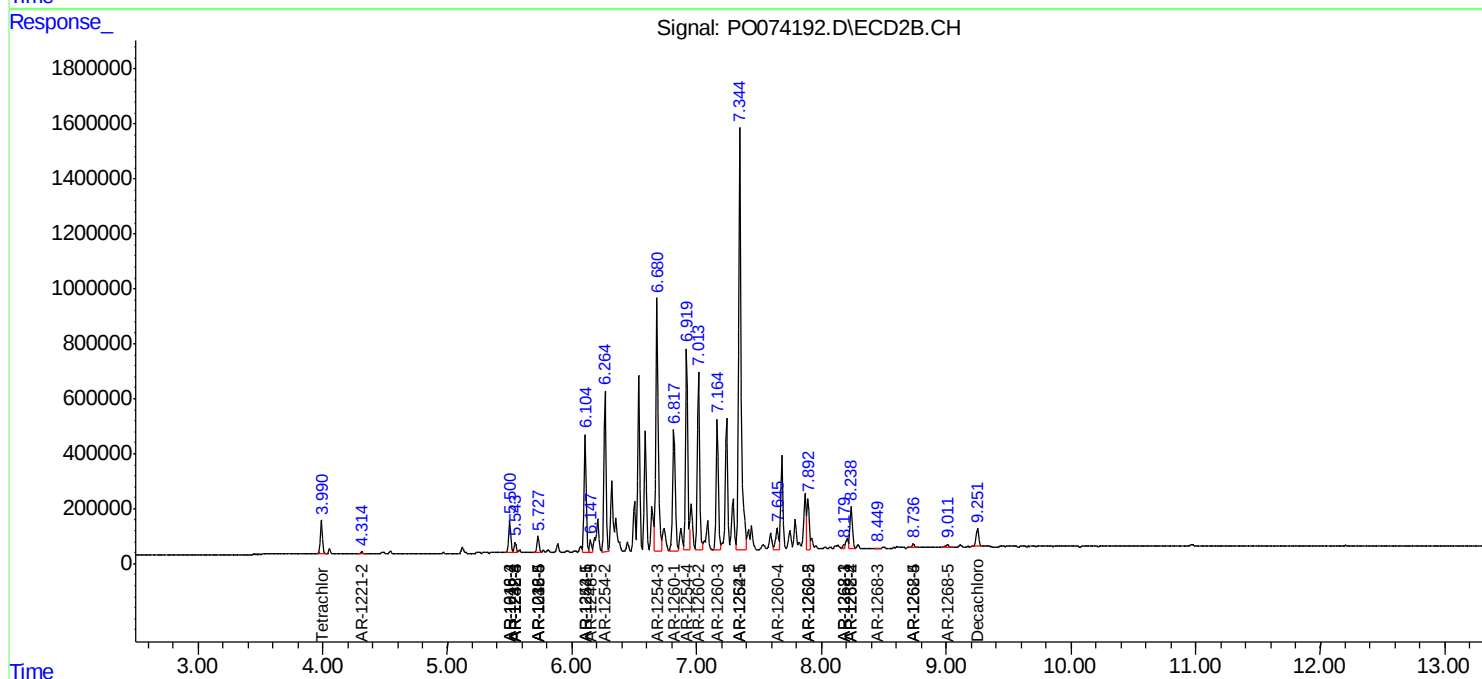
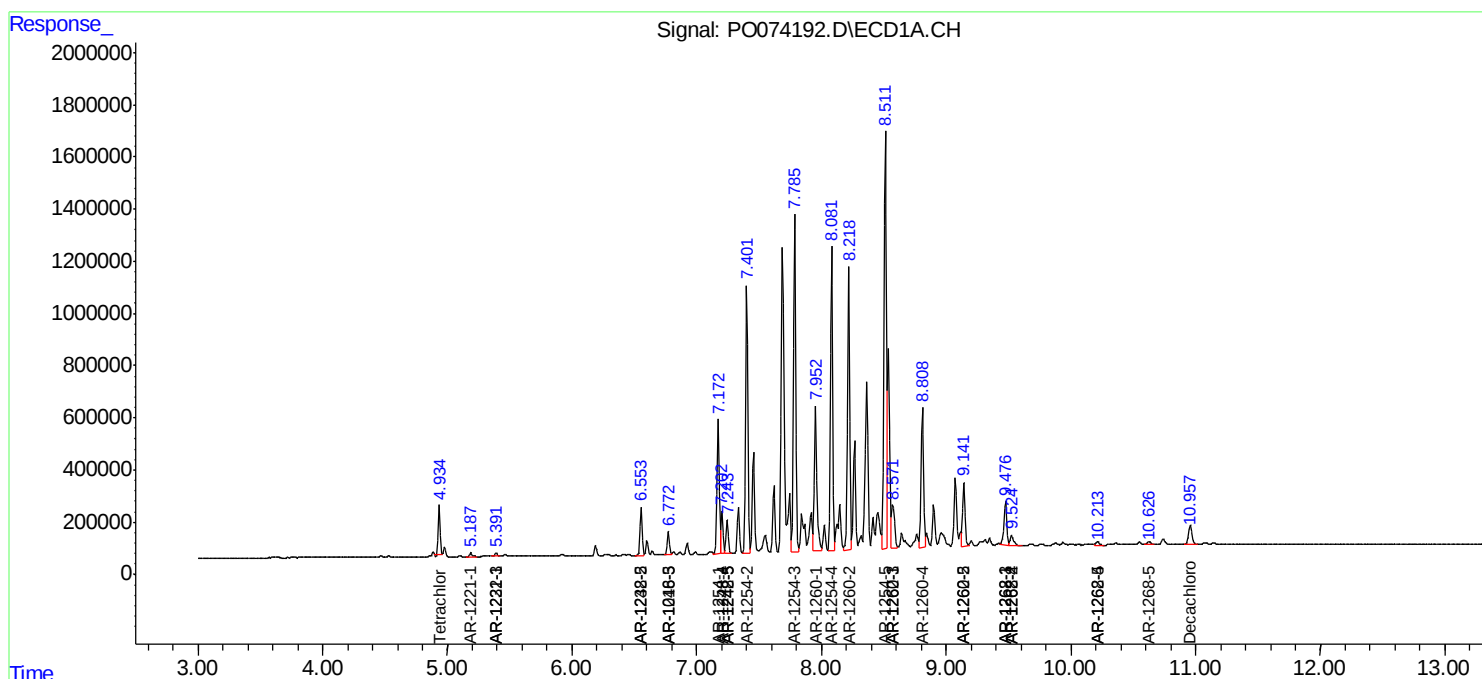
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

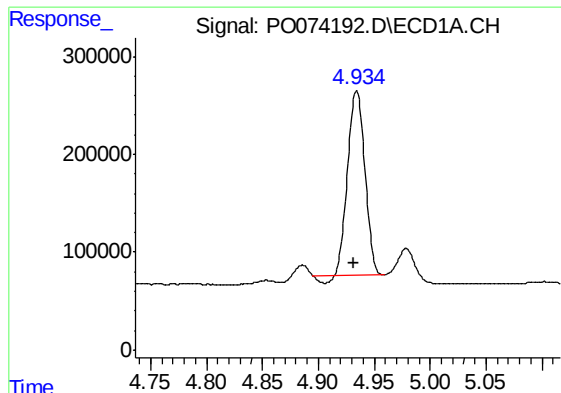
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122420\
Data File : PO074192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Dec 2020 19:05
Operator : DD\AJ
Sample : L5211-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S4-03-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 02:11:51 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 01:16:32 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

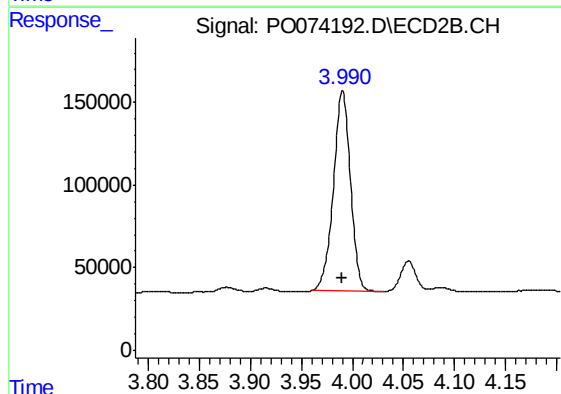




#1 Tetrachloro-m-xylene

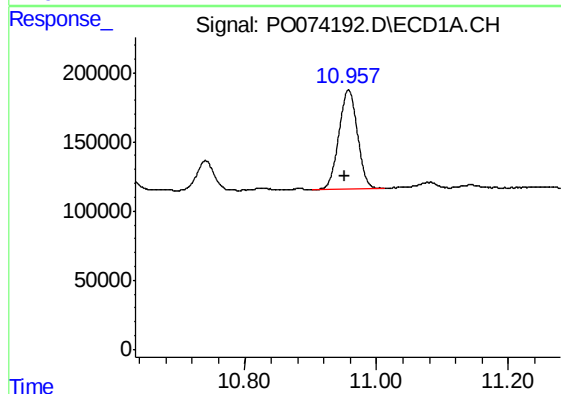
R.T.: 4.934 min
Delta R.T.: 0.002 min
Response: 1997579
Conc: 19.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



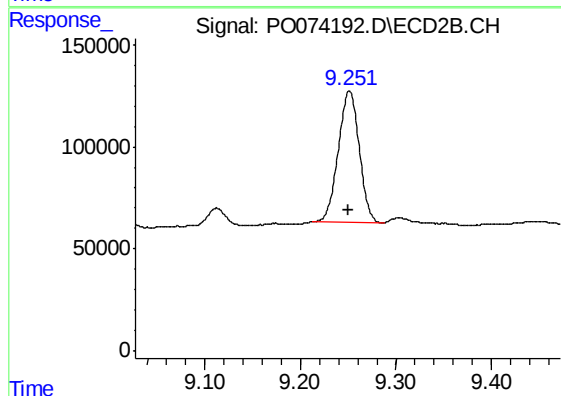
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1401477
Conc: 24.43 ng/ml



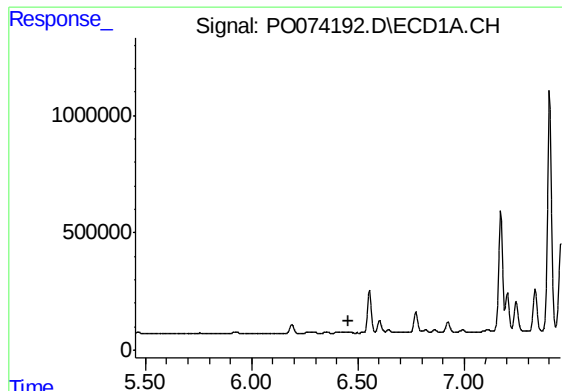
#2 Decachlorobiphenyl

R.T.: 10.957 min
Delta R.T.: 0.006 min
Response: 1396962
Conc: 14.34 ng/ml



#2 Decachlorobiphenyl

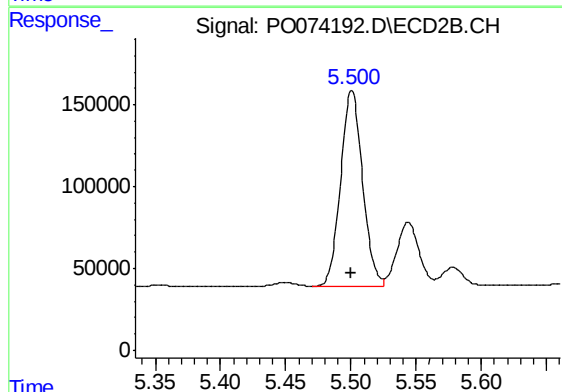
R.T.: 9.251 min
Delta R.T.: 0.001 min
Response: 981019
Conc: 18.25 ng/ml



#6 AR-1016-4

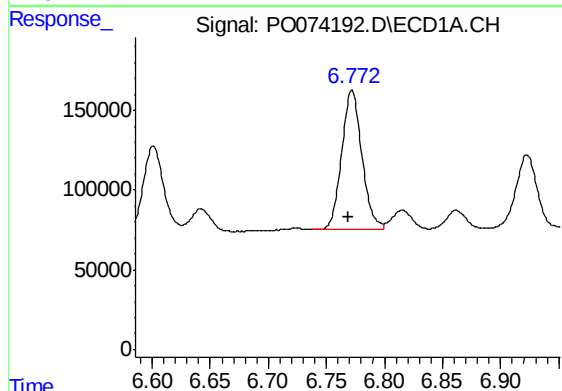
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-A



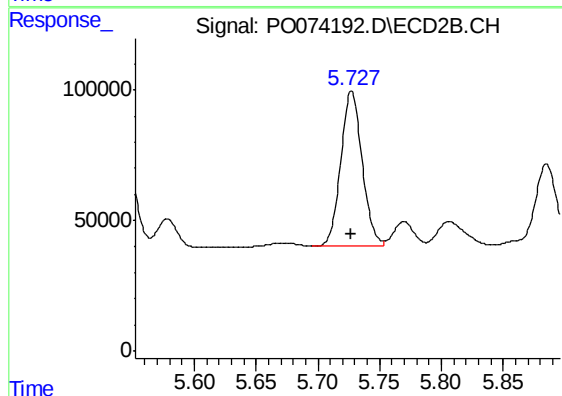
#6 AR-1016-4

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 1399757
Conc: 956.49 ng/ml



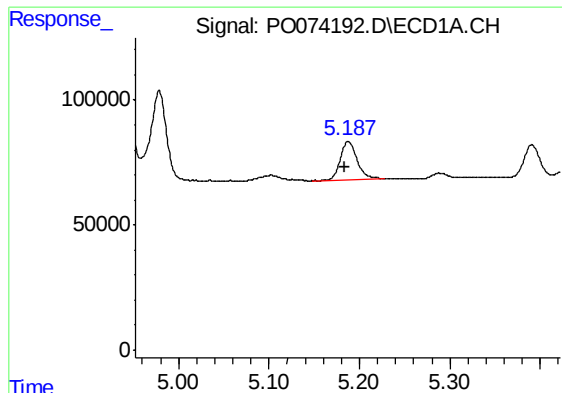
#7 AR-1016-5

R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 1055090
Conc: 399.82 ng/ml



#7 AR-1016-5

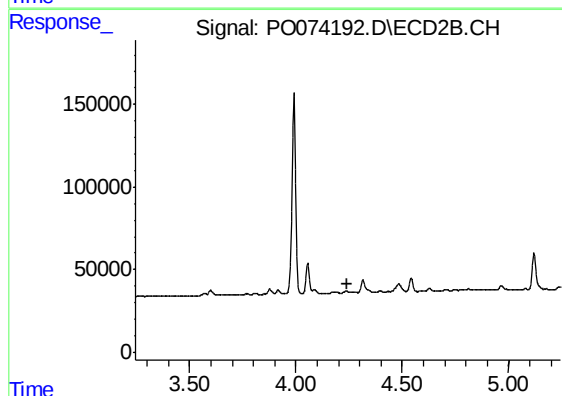
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 717559
Conc: 396.08 ng/ml



#8 AR-1221-1

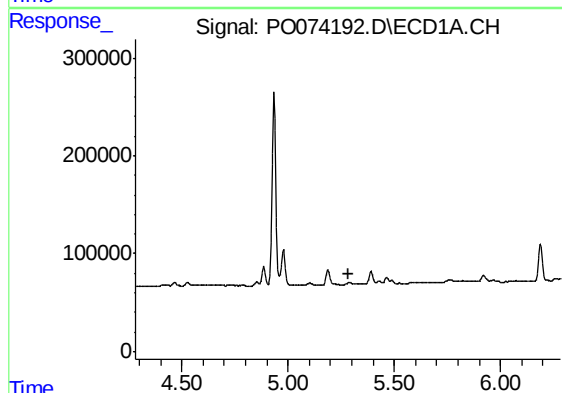
R.T.: 5.187 min
Delta R.T.: 0.004 min
Response: 194886
Conc: 176.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



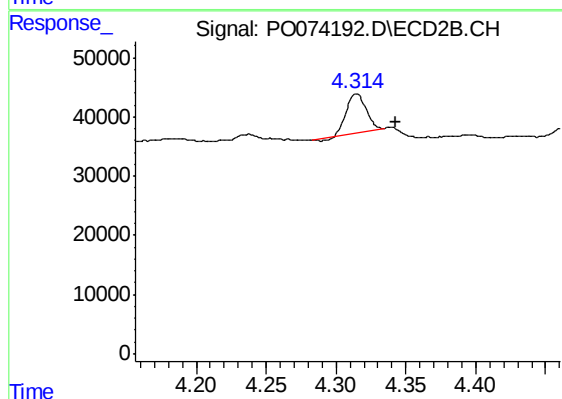
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.244 min
Response: 0
Conc: N.D.



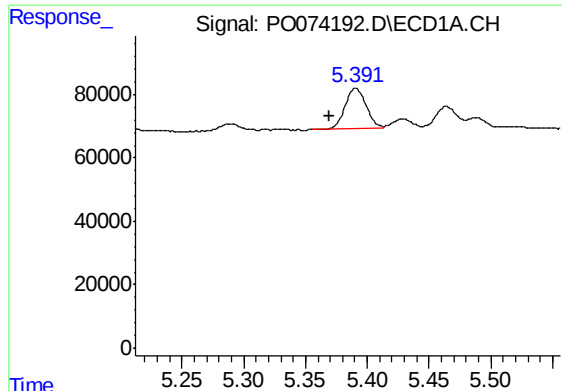
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.282 min
Response: 0
Conc: N.D.



#9 AR-1221-2

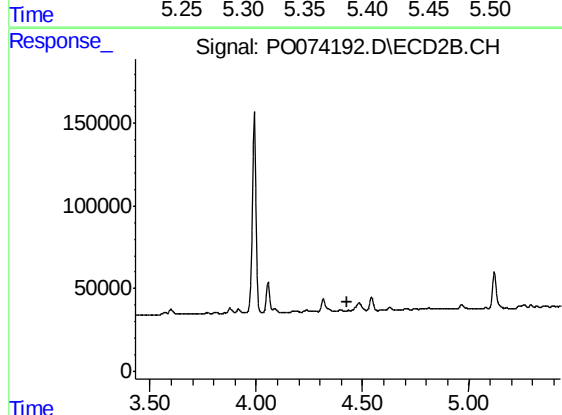
R.T.: 4.314 min
Delta R.T.: -0.029 min
Response: 63470
Conc: 123.39 ng/ml



#10 AR-1221-3

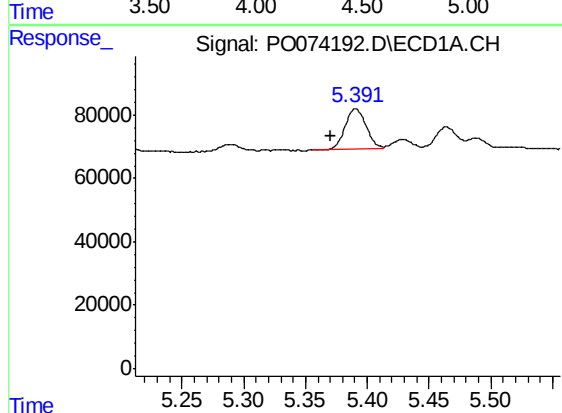
R.T.: 5.391 min
Delta R.T.: 0.021 min
Response: 148121
Conc: 57.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



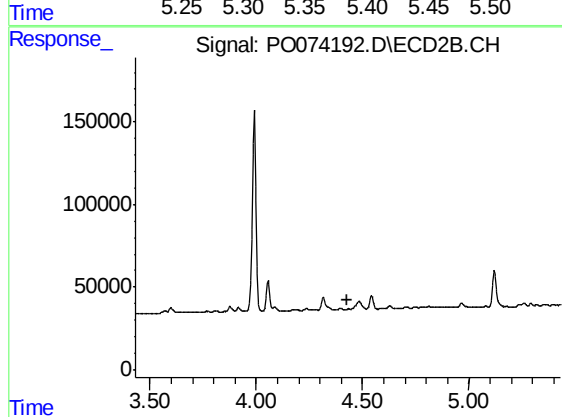
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



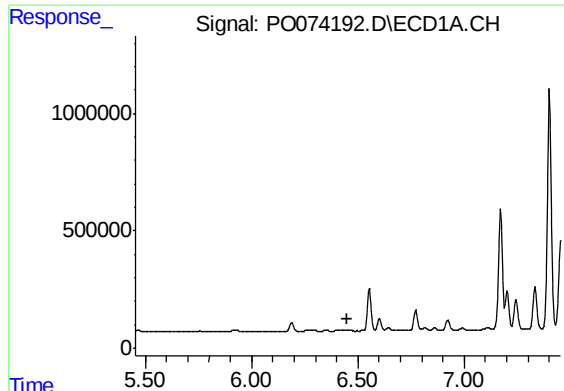
#11 AR-1232-1

R.T.: 5.391 min
Delta R.T.: 0.021 min
Response: 148121
Conc: 65.46 ng/ml



#11 AR-1232-1

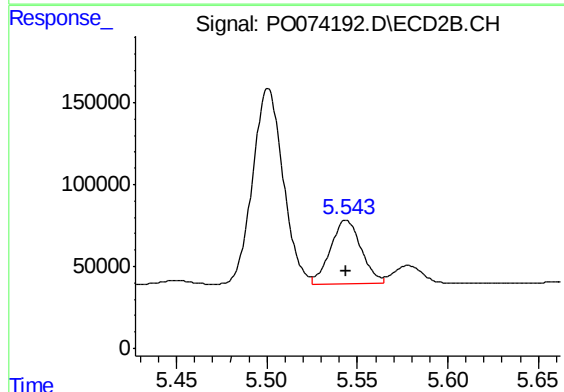
R.T.: 0.000 min
Exp R.T. : 4.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

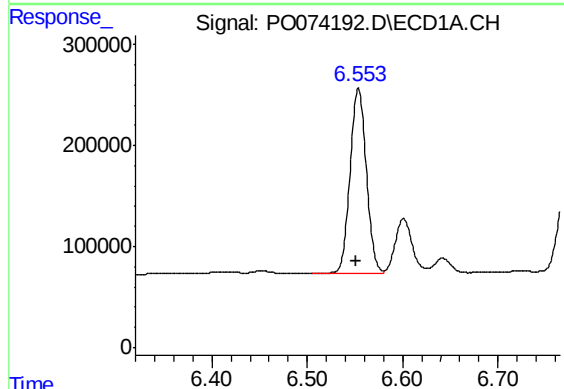
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-A



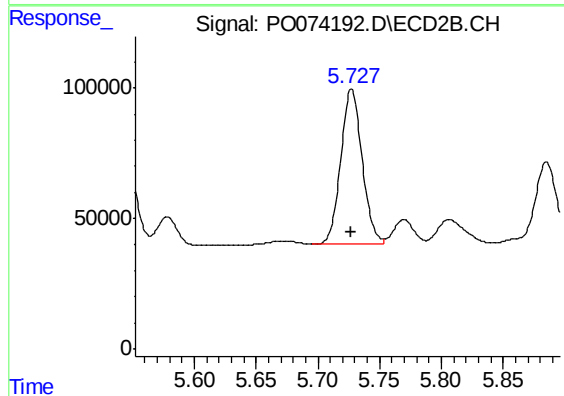
#14 AR-1232-4

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 462208
Conc: 701.56 ng/ml



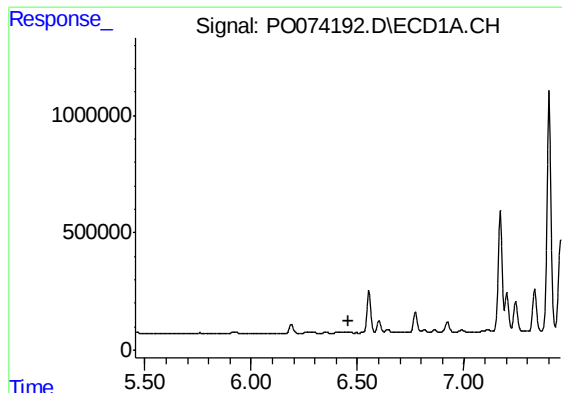
#15 AR-1232-5

R.T.: 6.554 min
Delta R.T.: 0.003 min
Response: 2178220
Conc: 2733.67 ng/ml



#15 AR-1232-5

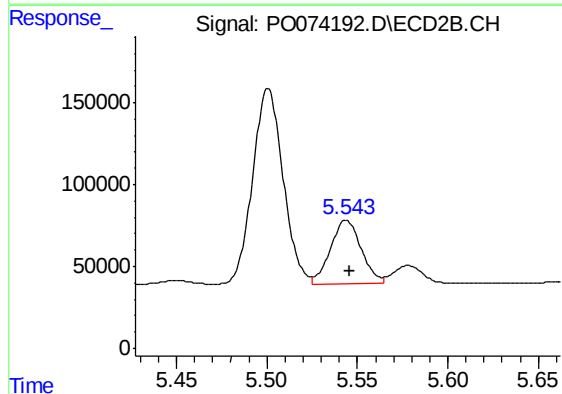
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 717559
Conc: 989.67 ng/ml



#19 AR-1242-4

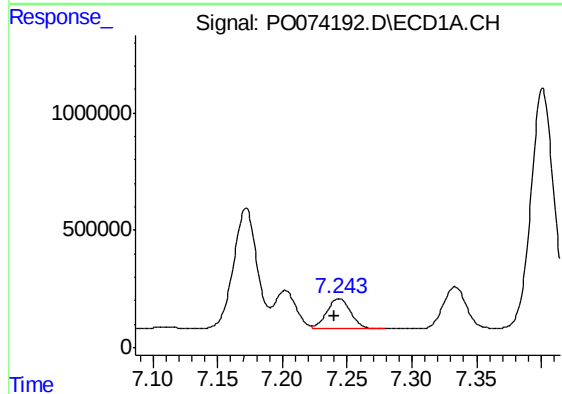
R.T.: 0.000 min
Exp R.T.: 6.456 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S4-03-A



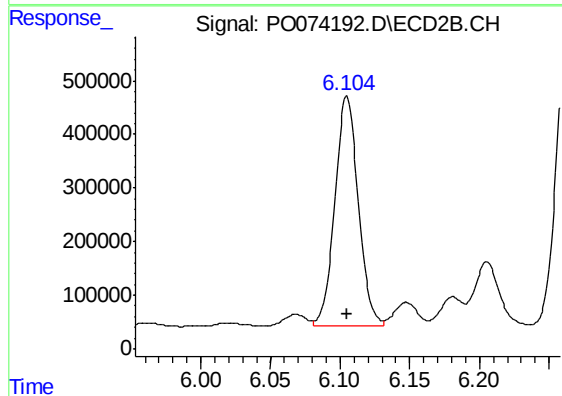
#19 AR-1242-4

R.T.: 5.544 min
Delta R.T.: -0.002 min
Response: 462208
Conc: 381.18 ng/ml



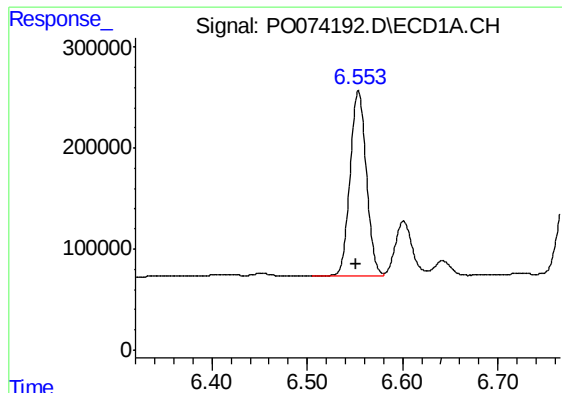
#20 AR-1242-5

R.T.: 7.244 min
Delta R.T.: 0.003 min
Response: 1646079
Conc: 739.07 ng/ml



#20 AR-1242-5

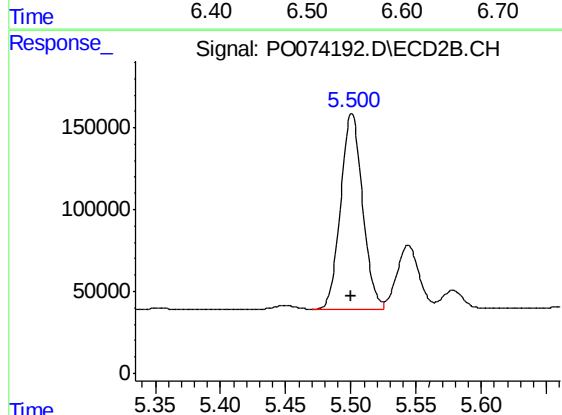
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 5029588
Conc: 3196.31 ng/ml



#22 AR-1248-2

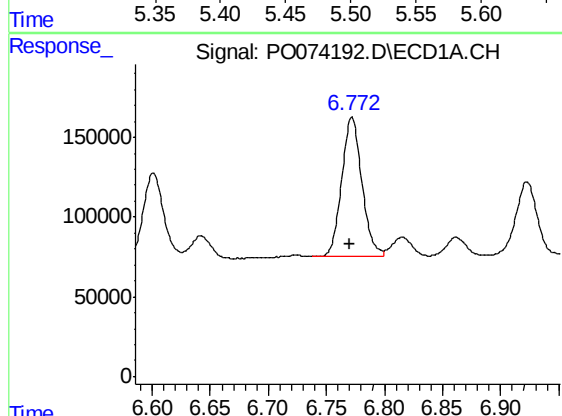
R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 2178220
Conc: 777.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



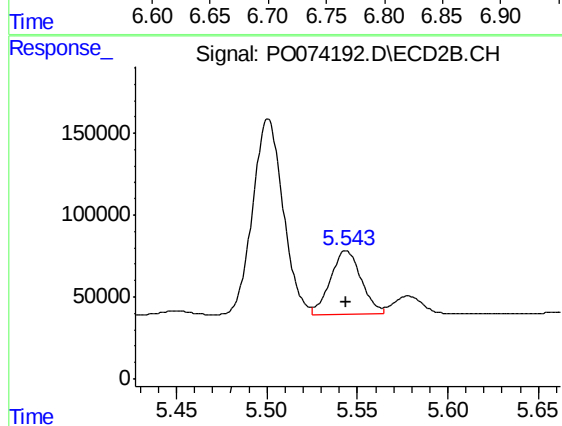
#22 AR-1248-2

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 1399757
Conc: 787.55 ng/ml



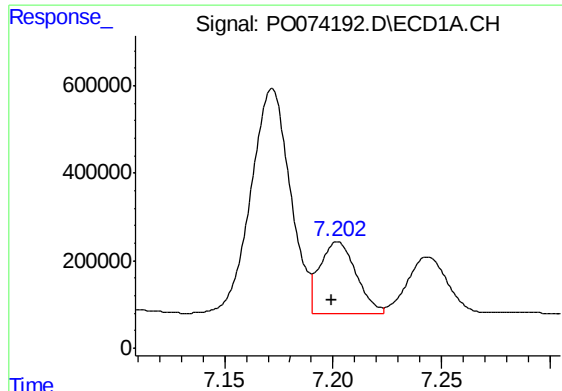
#23 AR-1248-3

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 1055090
Conc: 320.15 ng/ml



#23 AR-1248-3

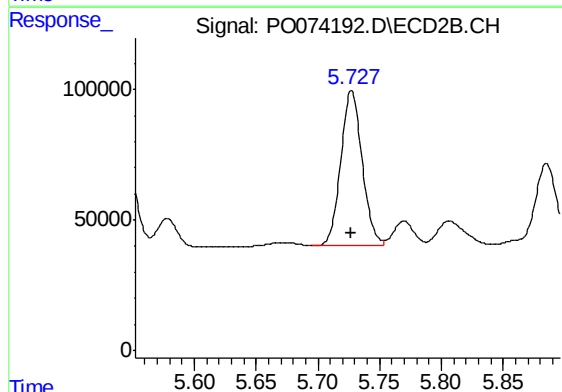
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 462208
Conc: 257.53 ng/ml



#24 AR-1248-4

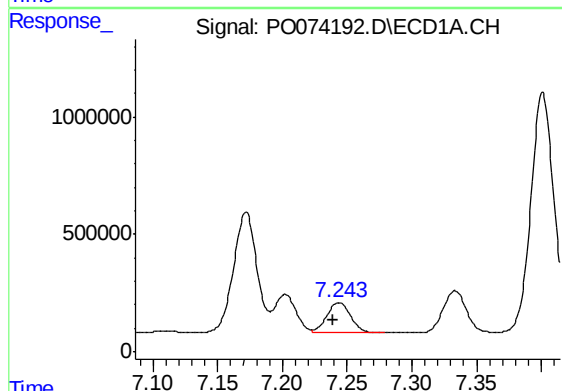
R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 1905665
Conc: 474.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



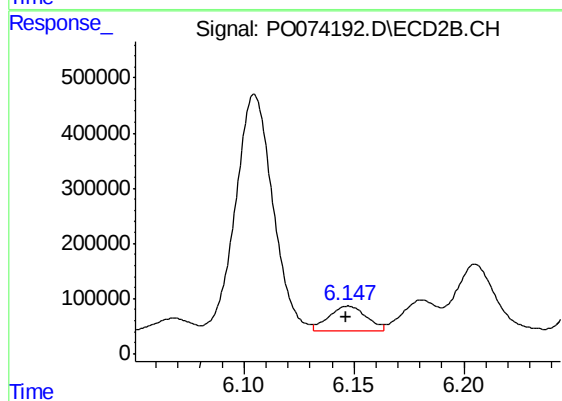
#24 AR-1248-4

R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 717559
Conc: 332.76 ng/ml



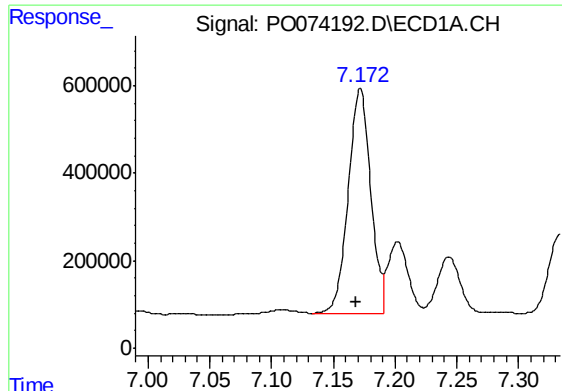
#25 AR-1248-5

R.T.: 7.244 min
Delta R.T.: 0.004 min
Response: 1646079
Conc: 433.12 ng/ml



#25 AR-1248-5

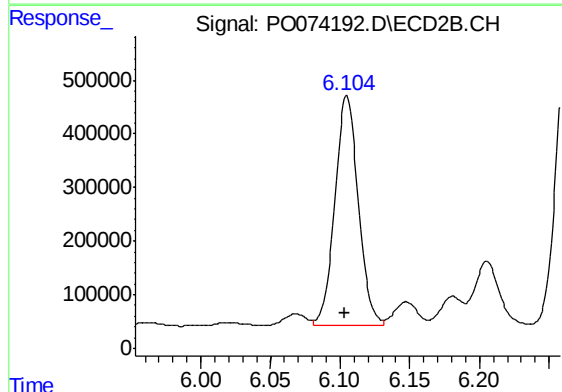
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 513943
Conc: 223.59 ng/ml



#26 AR-1254-1

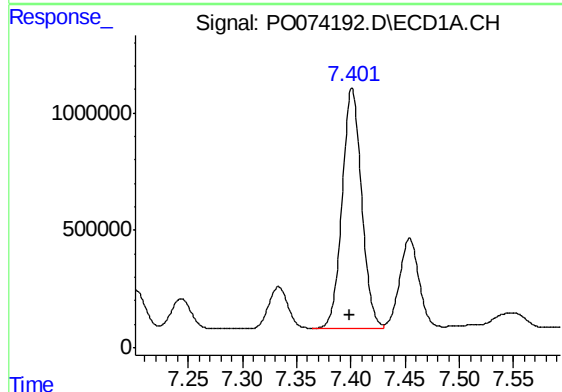
R.T.: 7.172 min
Delta R.T.: 0.004 min
Response: 6514454
Conc: 1687.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



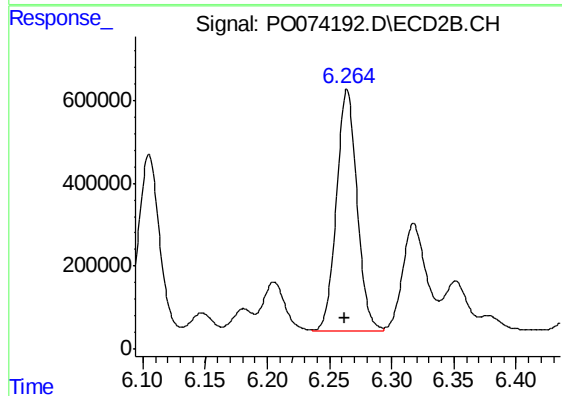
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: 0.001 min
Response: 5029588
Conc: 1454.18 ng/ml



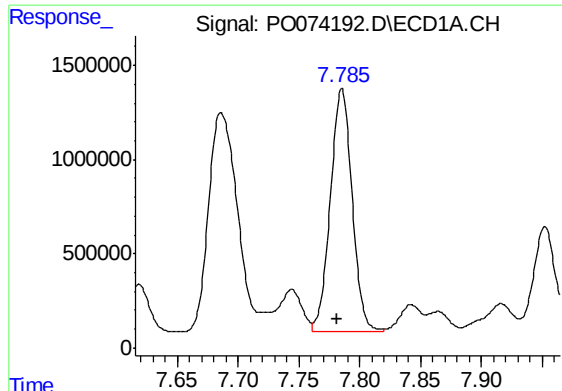
#27 AR-1254-2

R.T.: 7.401 min
Delta R.T.: 0.003 min
Response: 12753953
Conc: 2122.25 ng/ml



#27 AR-1254-2

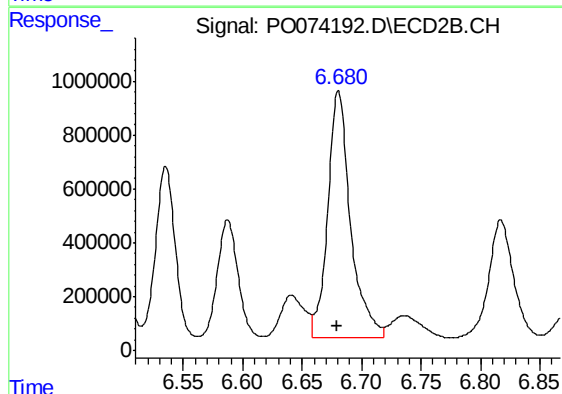
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 6713695
Conc: 2212.07 ng/ml



#28 AR-1254-3

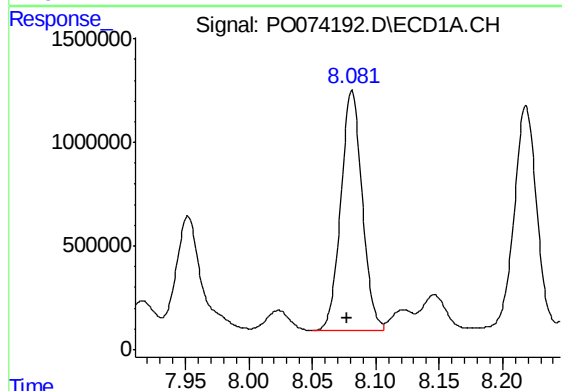
R.T.: 7.785 min
Delta R.T.: 0.004 min
Response: 16083617
Conc: 2677.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



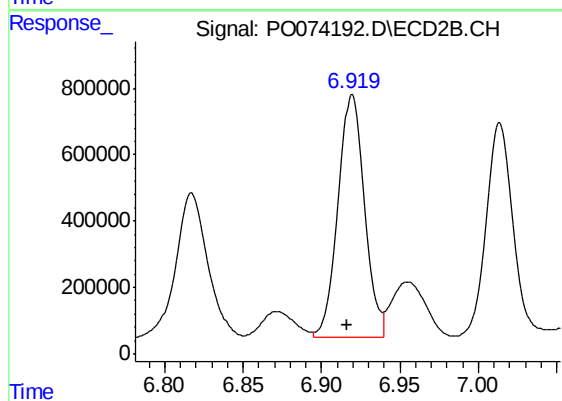
#28 AR-1254-3

R.T.: 6.681 min
Delta R.T.: 0.002 min
Response: 12230950
Conc: 2527.51 ng/ml



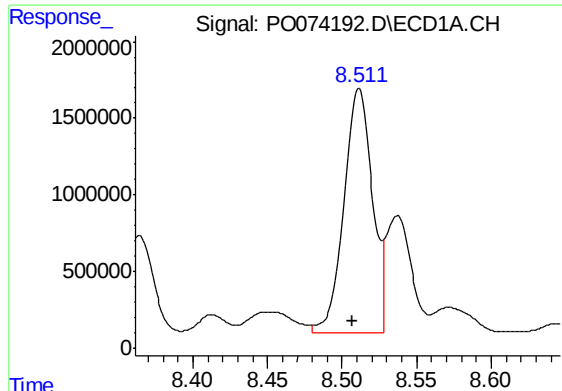
#29 AR-1254-4

R.T.: 8.081 min
Delta R.T.: 0.003 min
Response: 13605397
Conc: 2594.17 ng/ml



#29 AR-1254-4

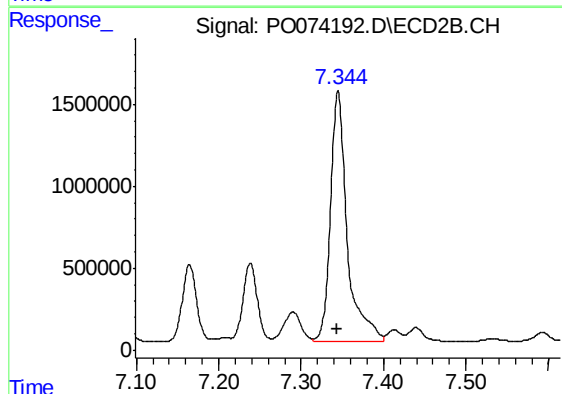
R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 8490511
Conc: 2386.64 ng/ml



#30 AR-1254-5

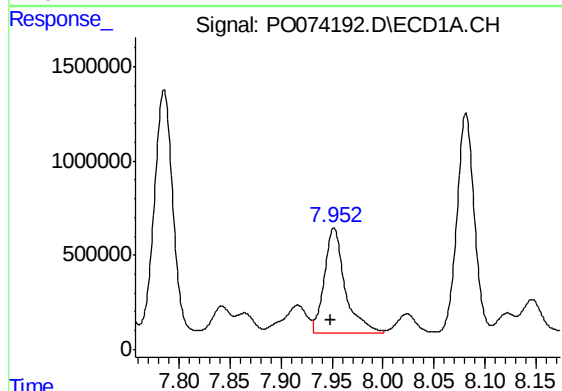
R.T.: 8.511 min
Delta R.T.: 0.004 min
Response: 21009108
Conc: 4114.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



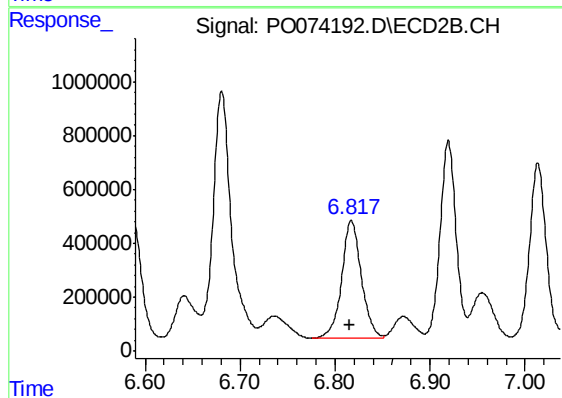
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: 0.002 min
Response: 21731361
Conc: 4735.75 ng/ml



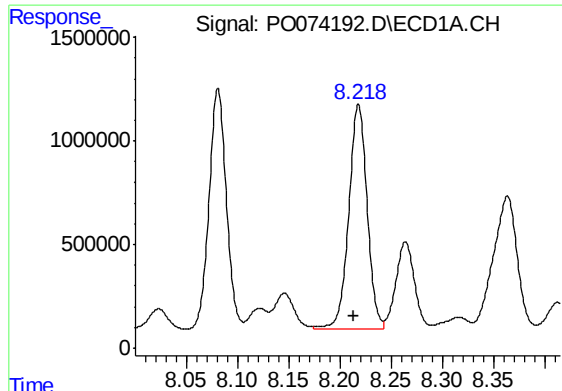
#31 AR-1260-1

R.T.: 7.952 min
Delta R.T.: 0.004 min
Response: 7838183
Conc: 1703.94 ng/ml



#31 AR-1260-1

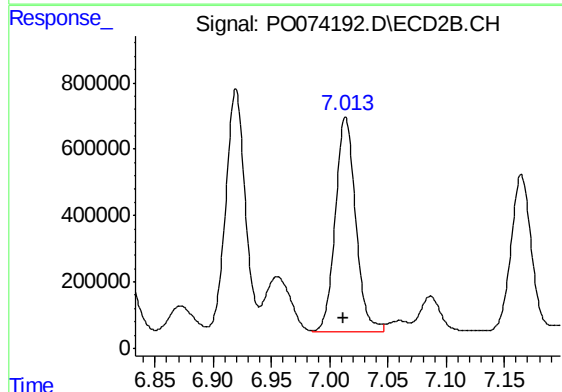
R.T.: 6.817 min
Delta R.T.: 0.002 min
Response: 6273378
Conc: 1820.80 ng/ml



#32 AR-1260-2

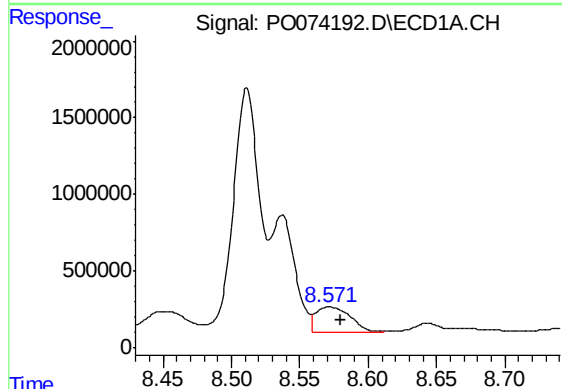
R.T.: 8.218 min
Delta R.T.: 0.004 min
Response: 13510527
Conc: 2110.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



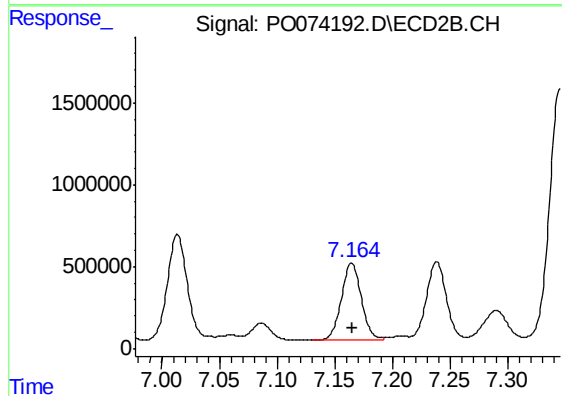
#32 AR-1260-2

R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 7838021
Conc: 1659.96 ng/ml



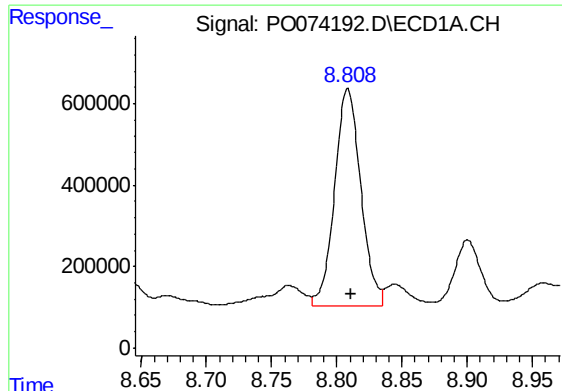
#33 AR-1260-3

R.T.: 8.571 min
Delta R.T.: -0.009 min
Response: 2935677
Conc: 555.82 ng/ml



#33 AR-1260-3

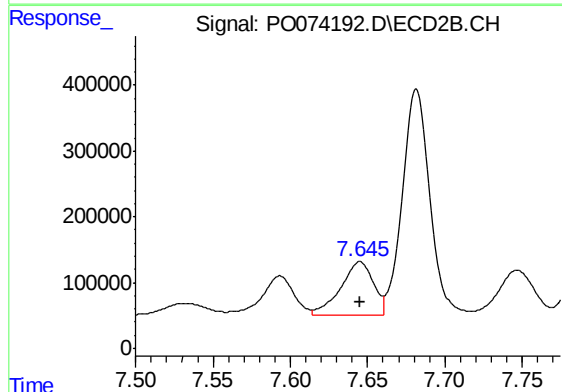
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 5700544
Conc: 1454.91 ng/ml



#34 AR-1260-4

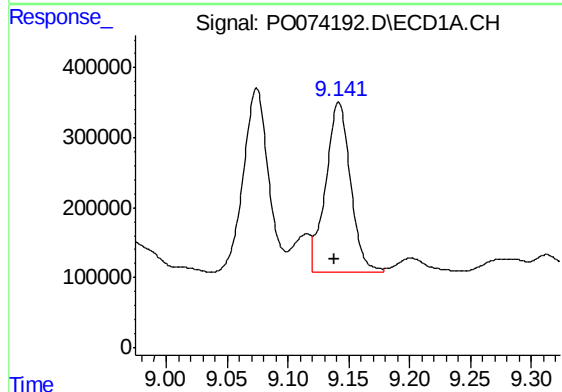
R.T.: 8.808 min
Delta R.T.: -0.003 min
Response: 7498004
Conc: 1475.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



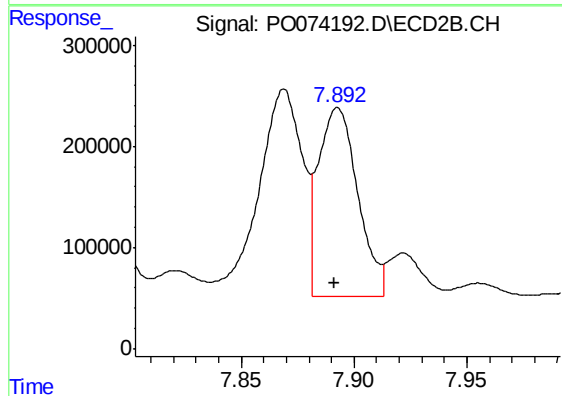
#34 AR-1260-4

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 1182612
Conc: 364.89 ng/ml



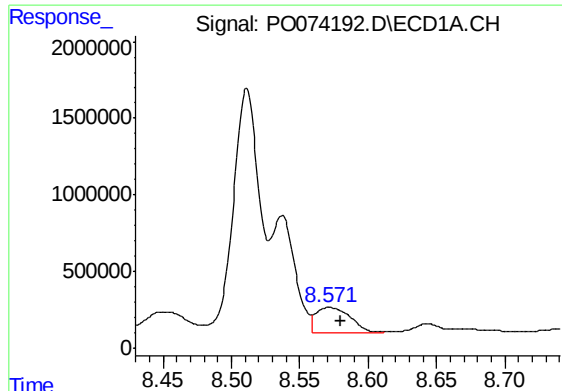
#35 AR-1260-5

R.T.: 9.142 min
Delta R.T.: 0.003 min
Response: 3428030
Conc: 282.08 ng/ml



#35 AR-1260-5

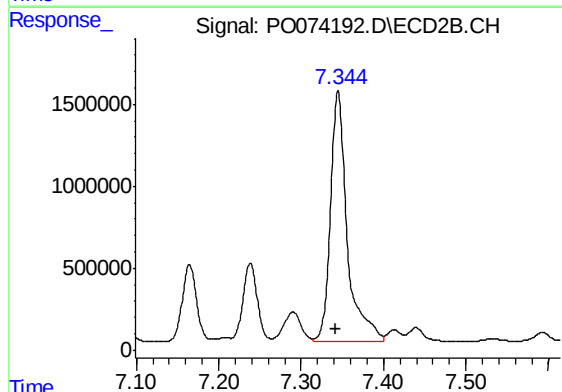
R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 2259905
Conc: 263.16 ng/ml



#36 AR-1262-1

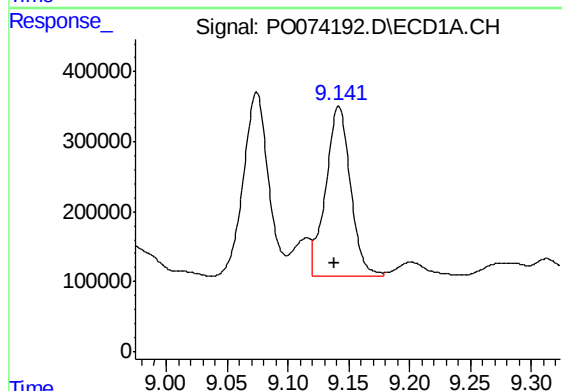
R.T.: 8.571 min
Delta R.T.: -0.009 min
Response: 2935677
Conc: 393.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



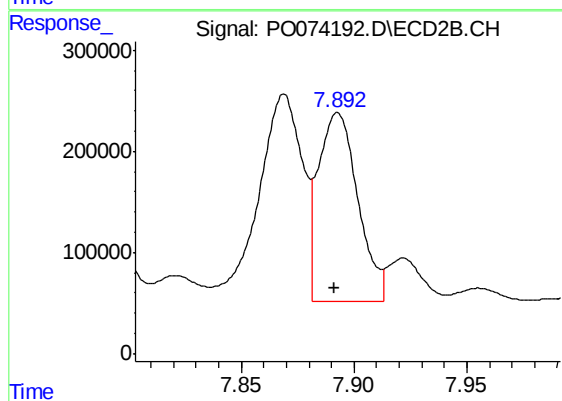
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 21731361
Conc: 8997.39 ng/ml



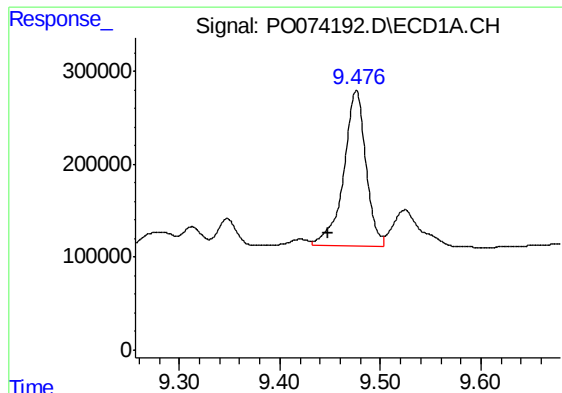
#37 AR-1262-2

R.T.: 9.142 min
Delta R.T.: 0.003 min
Response: 3428030
Conc: 266.30 ng/ml



#37 AR-1262-2

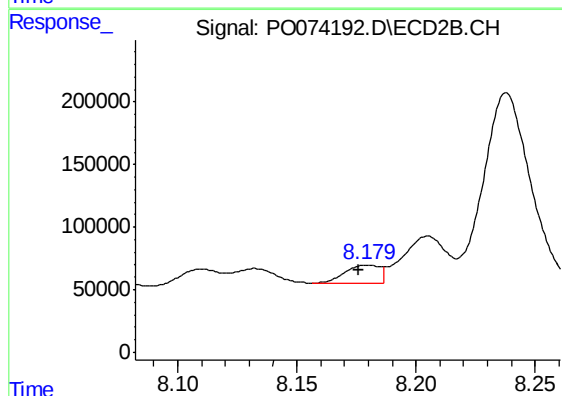
R.T.: 7.893 min
Delta R.T.: 0.002 min
Response: 2259905
Conc: 249.46 ng/ml



#38 AR-1262-3

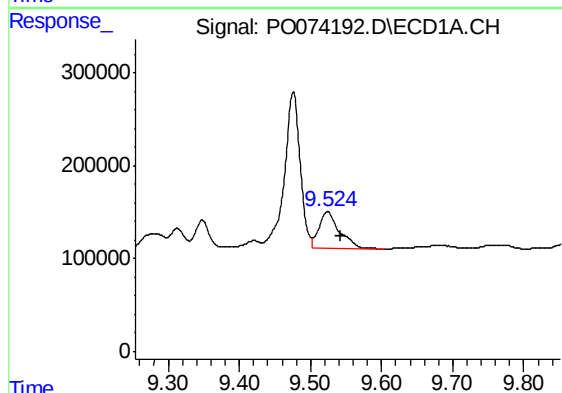
R.T.: 9.476 min
Delta R.T.: 0.027 min
Response: 2571046
Conc: 304.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



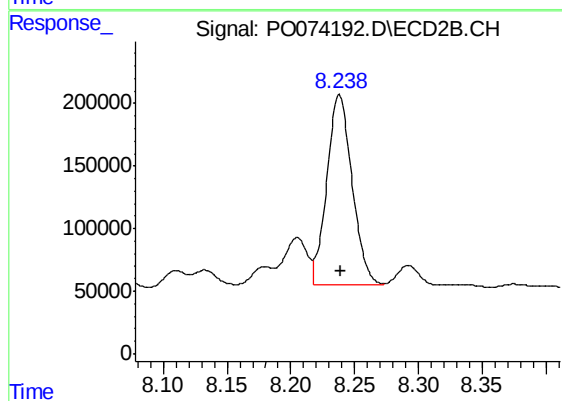
#38 AR-1262-3

R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 146188
Conc: 40.59 ng/ml



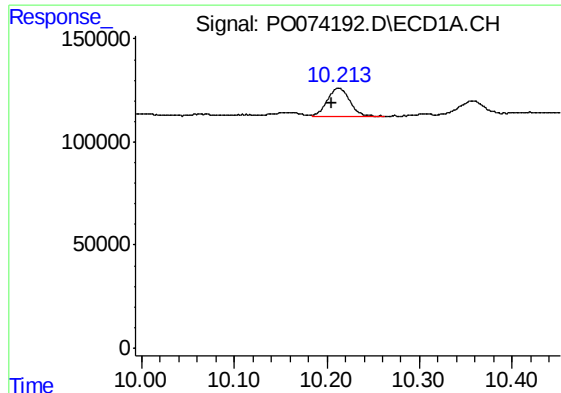
#39 AR-1262-4

R.T.: 9.524 min
Delta R.T.: -0.018 min
Response: 797431
Conc: 244.25 ng/ml



#39 AR-1262-4

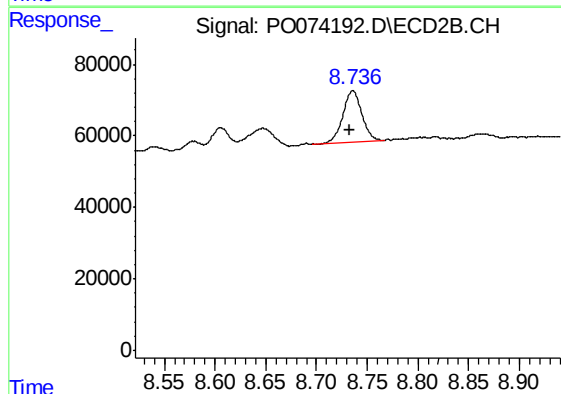
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 2092812
Conc: 344.42 ng/ml



#40 AR-1262-5

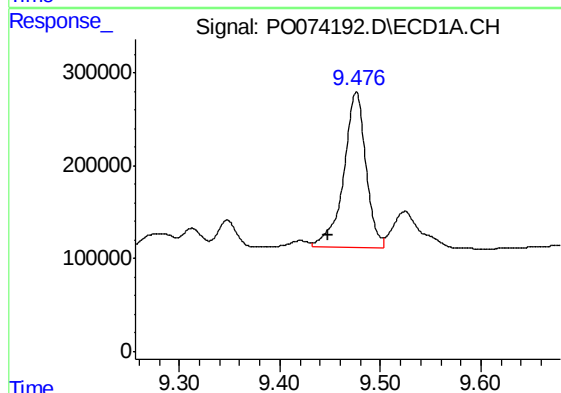
R.T.: 10.213 min
Delta R.T.: 0.007 min
Response: 229821
Conc: 50.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



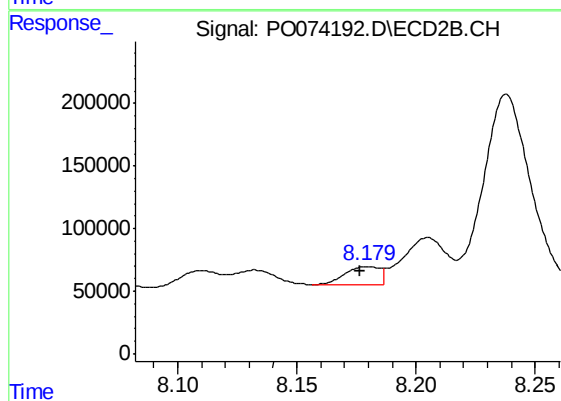
#40 AR-1262-5

R.T.: 8.736 min
Delta R.T.: 0.003 min
Response: 180752
Conc: 64.93 ng/ml



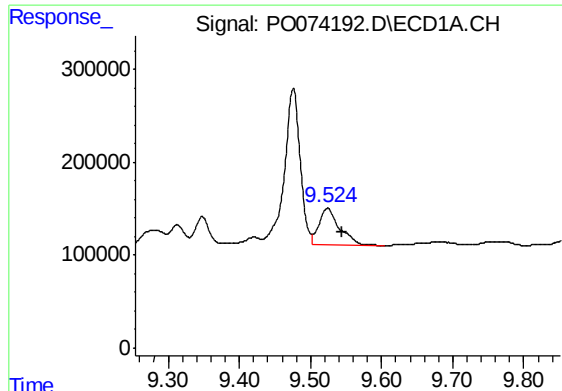
#41 AR-1268-1

R.T.: 9.476 min
Delta R.T.: 0.028 min
Response: 2571046
Conc: 164.49 ng/ml



#41 AR-1268-1

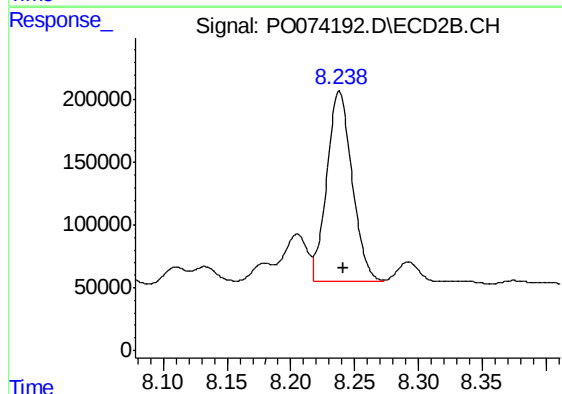
R.T.: 8.179 min
Delta R.T.: 0.003 min
Response: 146188
Conc: 13.76 ng/ml



#42 AR-1268-2

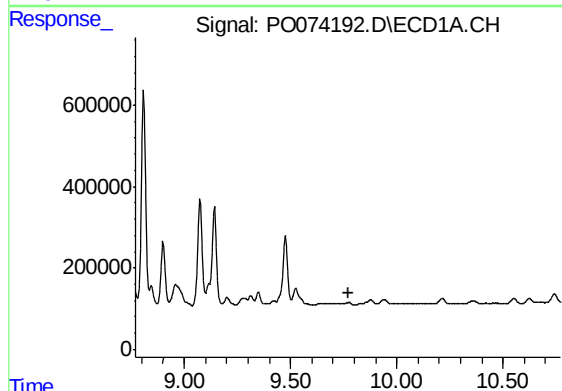
R.T.: 9.524 min
Delta R.T.: -0.020 min
Response: 797431
Conc: 59.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



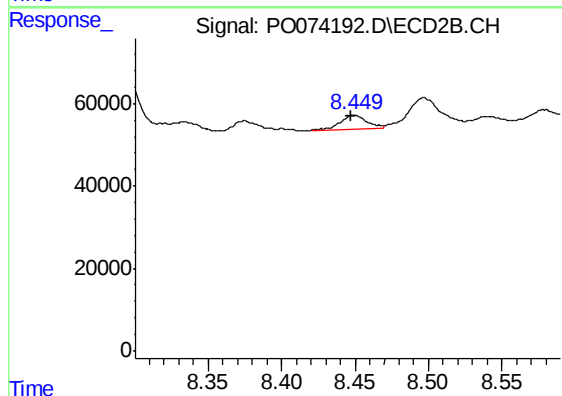
#42 AR-1268-2

R.T.: 8.238 min
Delta R.T.: -0.003 min
Response: 2092812
Conc: 238.39 ng/ml



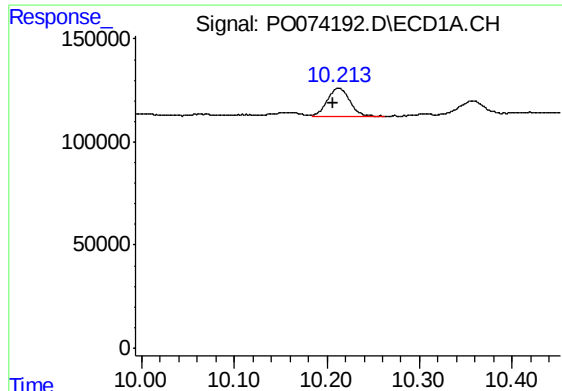
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.770 min
Response: 0
Conc: N.D.



#43 AR-1268-3

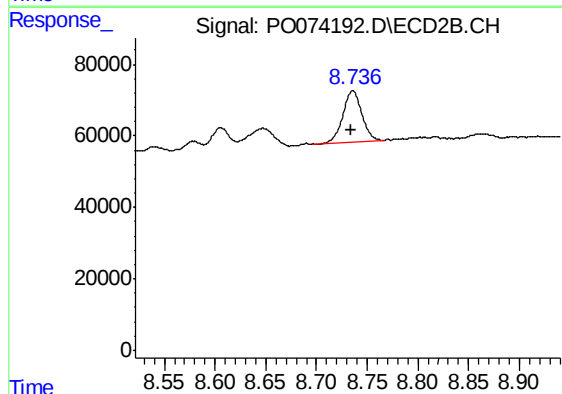
R.T.: 8.449 min
Delta R.T.: 0.002 min
Response: 40923
Conc: 5.44 ng/ml



#44 AR-1268-4

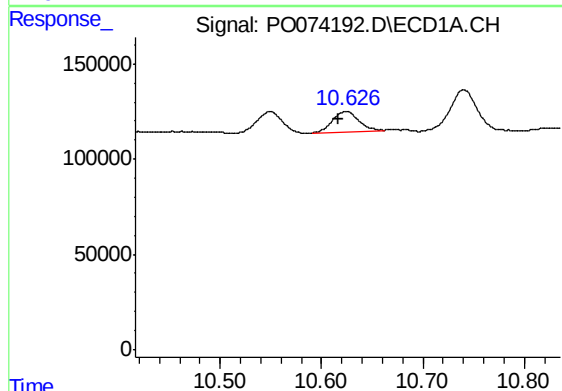
R.T.: 10.213 min
Delta R.T.: 0.006 min
Response: 229821
Conc: 46.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
S4-03-A



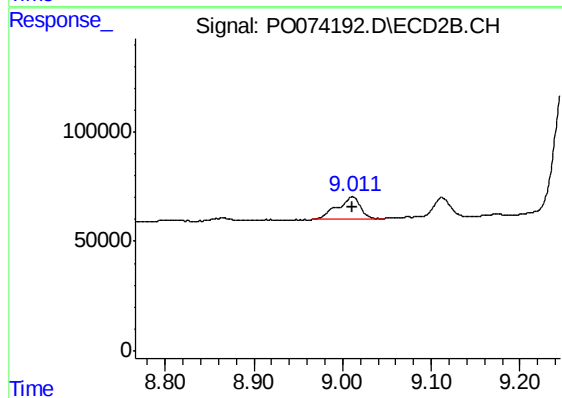
#44 AR-1268-4

R.T.: 8.736 min
Delta R.T.: 0.002 min
Response: 180752
Conc: 58.73 ng/ml



#45 AR-1268-5

R.T.: 10.625 min
Delta R.T.: 0.008 min
Response: 187293
Conc: 5.19 ng/ml



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 186899
Conc: 8.66 ng/ml