

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jan 2021 2:23
 Operator : AJ/MA
 Sample : M1084-02DL 50X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-02-BDL

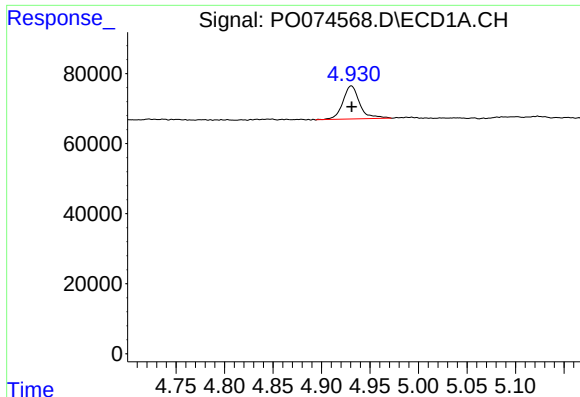
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 03:45:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.931	4.004	114618	58522	1.086	1.040
2)	SA Decachlor...	10.951	9.258	72906	49042	0.718	0.893
Target Compounds							
3)	L1 AR-1016-1	6.253	5.247	58151	29176	14.223	12.756
4)	L1 AR-1016-2	6.278	5.267	52102	20507	9.149	6.490 #
6)	L1 AR-1016-4	0.000	5.510	0	595567	N.D.	423.766 #
7)	L1 AR-1016-5	6.767	5.736	496459	321499	181.519	186.963
12)	L3 AR-1232-2	0.000	5.267	0	20507	N.D.	15.187 #
13)	L3 AR-1232-3	6.278	0.000	52102	0	21.593	N.D. #
14)	L3 AR-1232-4	0.000	5.553	0	208985	N.D.	328.617 #
15)	L3 AR-1232-5	6.548	5.736	970363	321499	1192.598	462.989 #
16)	L4 AR-1242-1	6.253	5.247	58151	29176	18.059	15.829
17)	L4 AR-1242-2	6.278	5.267	52102	20507	11.545	8.146 #
19)	L4 AR-1242-4	0.000	5.553	0	208985	N.D.	159.901 #
20)	L4 AR-1242-5	7.238	6.113	981213	2260807	389.914	1291.276 #
21)	L5 AR-1248-1	6.253	5.247	58151	29176	24.154	21.214
22)	L5 AR-1248-2	6.548	5.510	970363	595567	312.008	316.901
23)	L5 AR-1248-3	6.767	5.553	496459	208985	137.095	110.714
24)	L5 AR-1248-4	7.197	5.736	1424596	321499	319.453	142.739 #
25)	L5 AR-1248-5	7.238	6.155	981213	373575	232.837	158.900 #
26)	L6 AR-1254-1	7.166	6.113	2909060	2260807	661.430	625.914
27)	L6 AR-1254-2	7.396	6.271	5697571	2720616	836.553	872.961
28)	L6 AR-1254-3	7.779	6.688	6710087	4654136	956.626	949.064
29)	L6 AR-1254-4	8.076	6.926	5831948	3117863	961.626	899.095
30)	L6 AR-1254-5	8.505	7.351	8632058	6504863	1485.996	1437.240
31)	L7 AR-1260-1	7.946	6.824	3437397	2489076	689.032	780.205
32)	L7 AR-1260-2	8.212	7.020	5010533	2691924	736.615	633.237
33)	L7 AR-1260-3	8.570	7.171	1137784	2252634	198.506	625.129 #
34)	L7 AR-1260-4	8.803	7.652	3097932	402223	566.214	128.452 #
35)	L7 AR-1260-5	9.136	7.899	1449479	798061	116.005	100.402
36)	L8 AR-1262-1	8.570	7.351	1137784	6504863	127.781	2556.362 #
37)	L8 AR-1262-2	9.136	7.899	1449479	798061	94.674	86.799
38)	L8 AR-1262-3	9.470f	8.207f	1117095	131122	111.533	33.159 #
39)	L8 AR-1262-4	9.518f	8.243	282289	827211	37.905	124.858 #
40)	L8 AR-1262-5	10.207	8.740	74080	51965	14.160	16.831
41)	L9 AR-1268-1	9.470f	8.207f	1117095	131122	59.791	11.713 #
42)	L9 AR-1268-2	9.518f	8.243	282289	827211	17.693	86.463 #
44)	L9 AR-1268-4	10.207	8.740	74080	51965	12.645	14.979

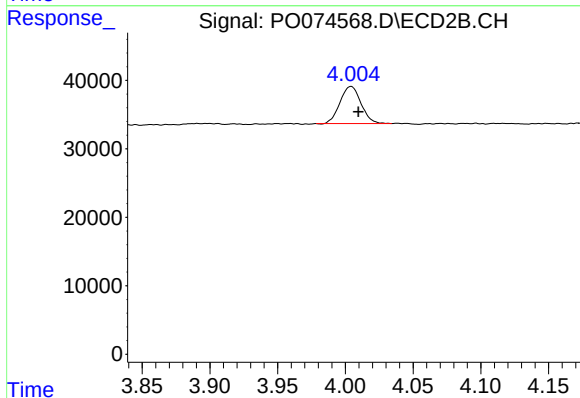
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

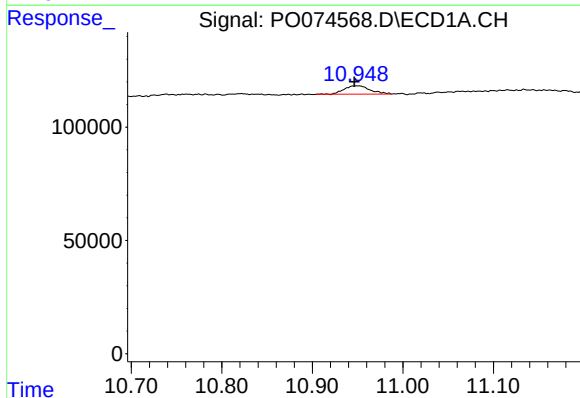
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 114618
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



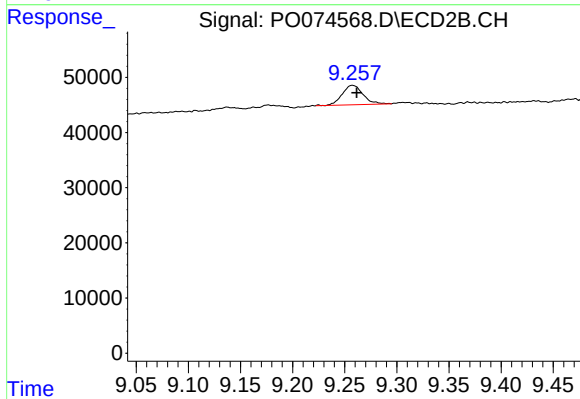
#1 Tetrachloro-m-xylene

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 58522
Conc: 1.04 ng/ml



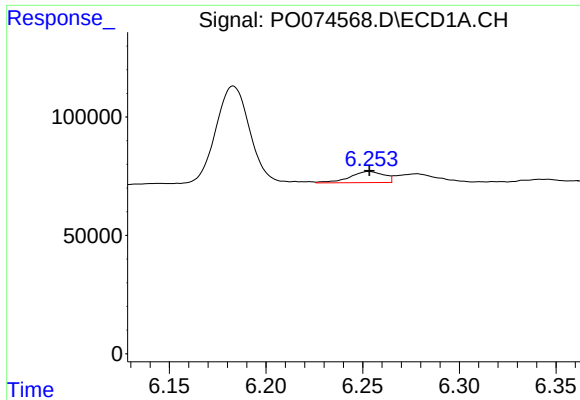
#2 Decachlorobiphenyl

R.T.: 10.951 min
Delta R.T.: 0.004 min
Response: 72906
Conc: 0.72 ng/ml



#2 Decachlorobiphenyl

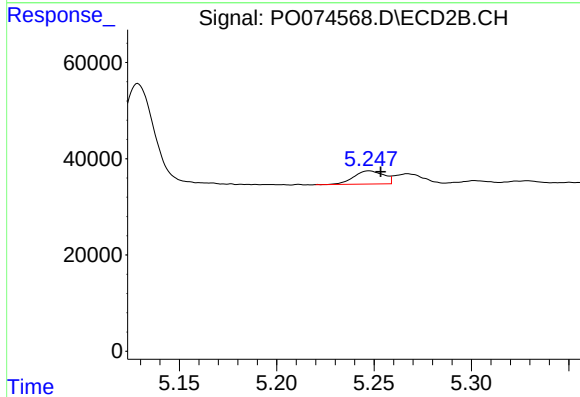
R.T.: 9.258 min
Delta R.T.: -0.004 min
Response: 49042
Conc: 0.89 ng/ml



#3 AR-1016-1

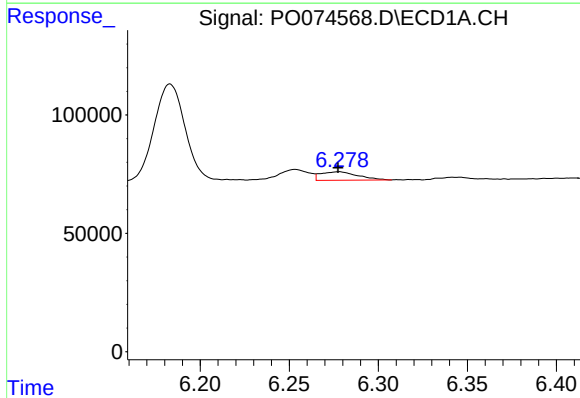
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 58151
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



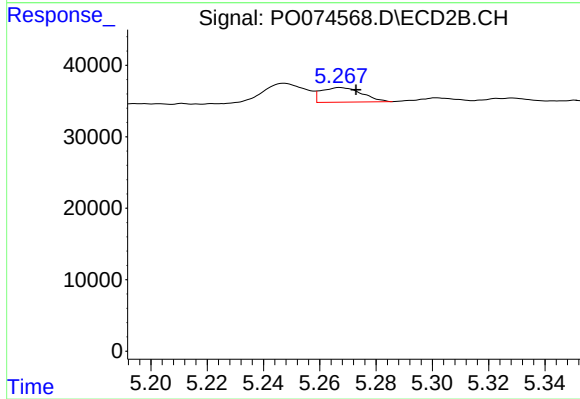
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.006 min
Response: 29176
Conc: 12.76 ng/ml



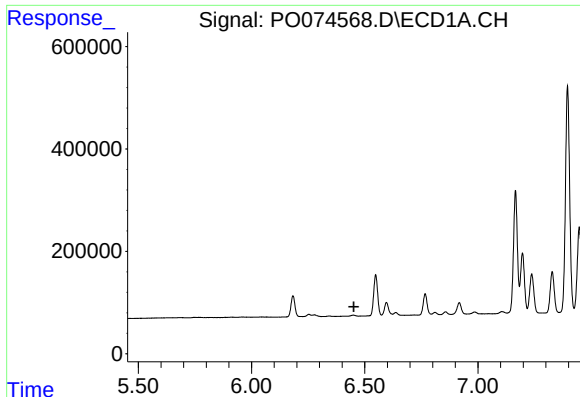
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 52102
Conc: 9.15 ng/ml



#4 AR-1016-2

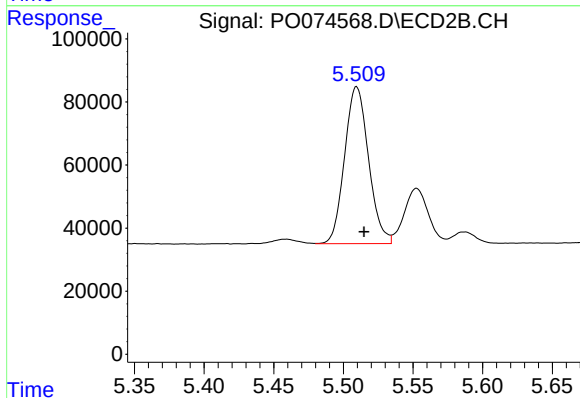
R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 20507
Conc: 6.49 ng/ml



#6 AR-1016-4

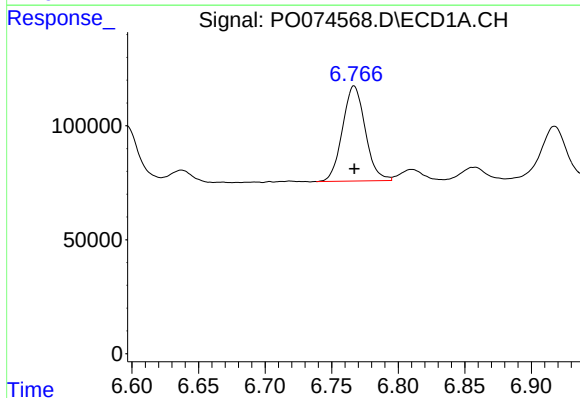
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



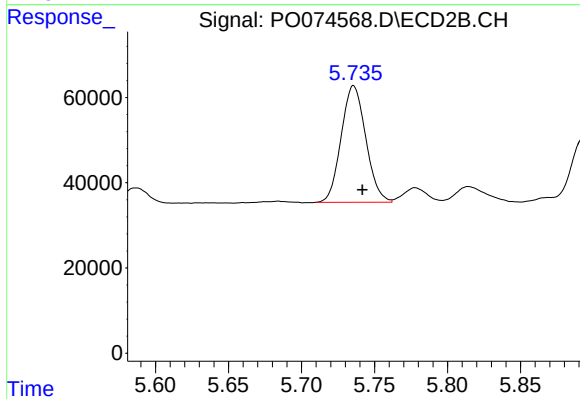
#6 AR-1016-4

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 595567
Conc: 423.77 ng/ml



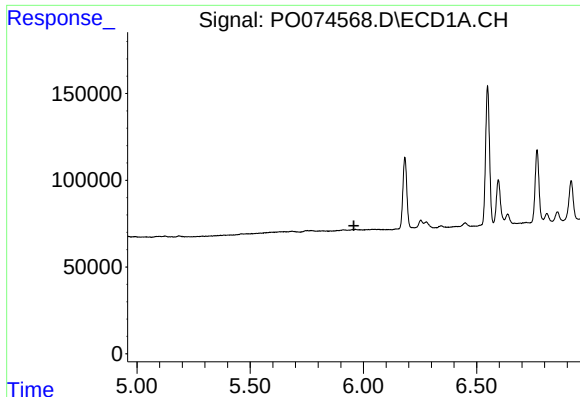
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 496459
Conc: 181.52 ng/ml



#7 AR-1016-5

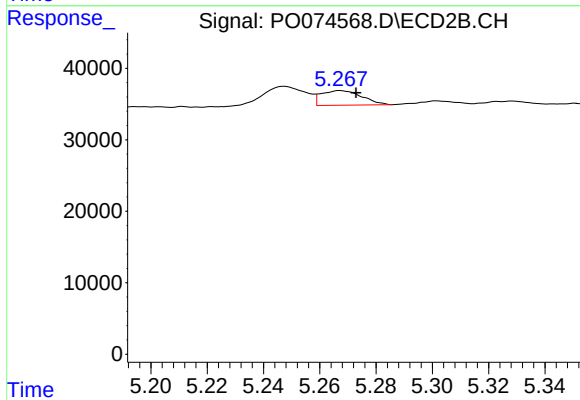
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 321499
Conc: 186.96 ng/ml



#12 AR-1232-2

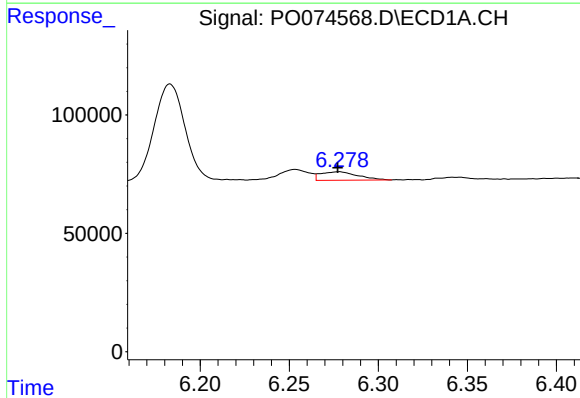
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



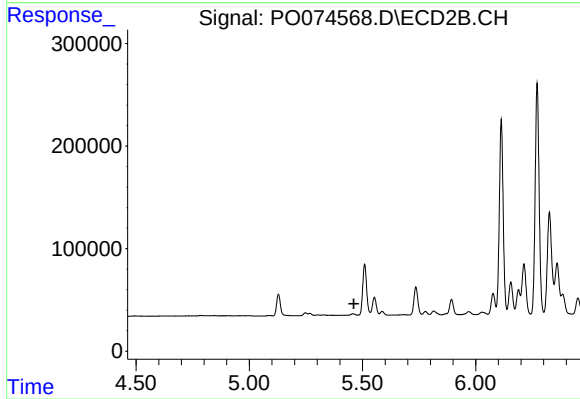
#12 AR-1232-2

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 20507
Conc: 15.19 ng/ml



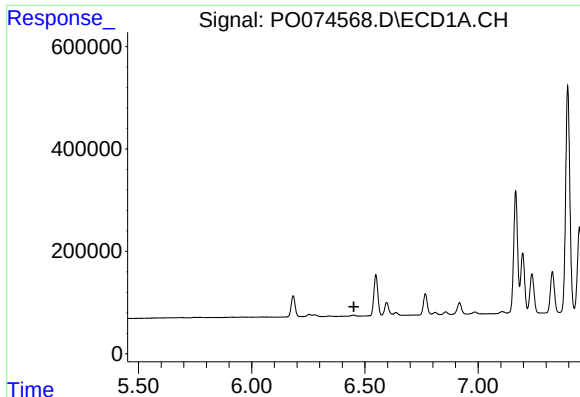
#13 AR-1232-3

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 52102
Conc: 21.59 ng/ml



#13 AR-1232-3

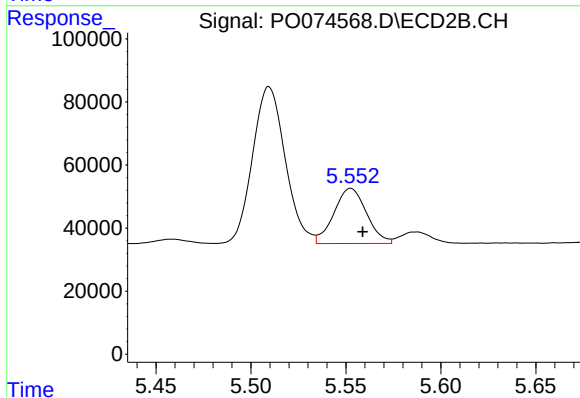
R.T.: 0.000 min
Exp R.T.: 5.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

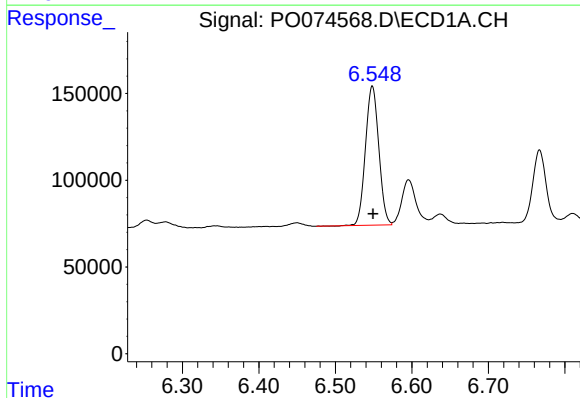
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



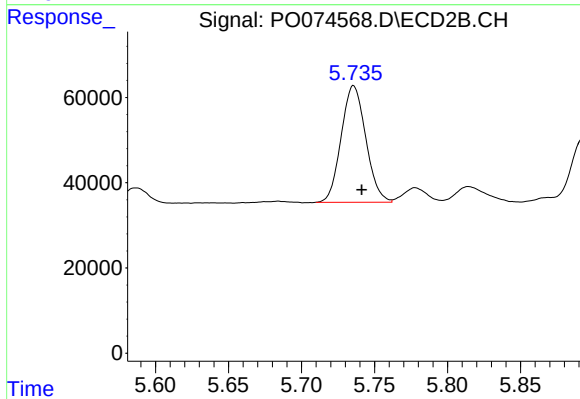
#14 AR-1232-4

R.T.: 5.553 min
Delta R.T.: -0.006 min
Response: 208985
Conc: 328.62 ng/ml



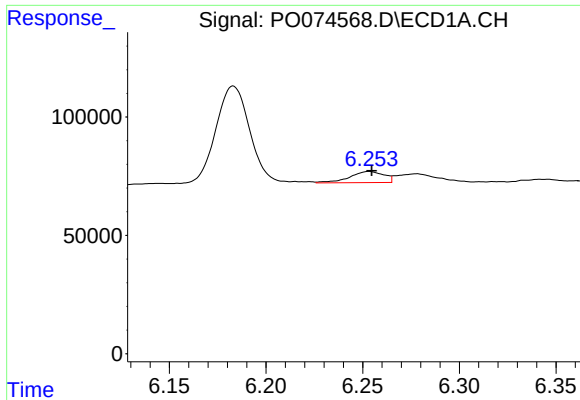
#15 AR-1232-5

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 970363
Conc: 1192.60 ng/ml



#15 AR-1232-5

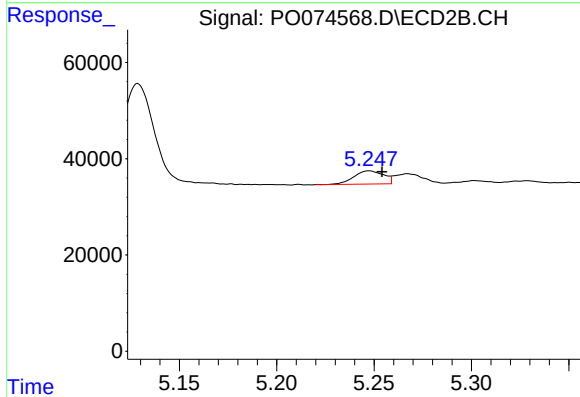
R.T.: 5.736 min
Delta R.T.: -0.006 min
Response: 321499
Conc: 462.99 ng/ml



#16 AR-1242-1

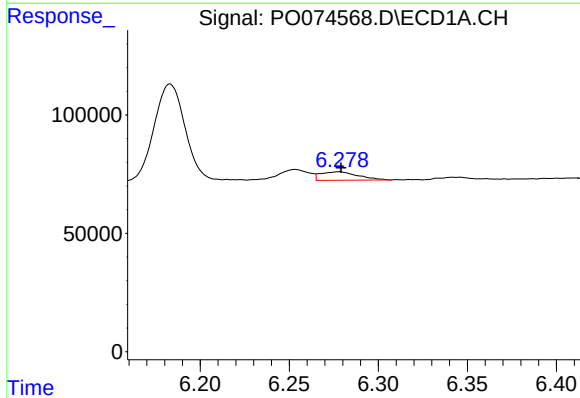
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 58151
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



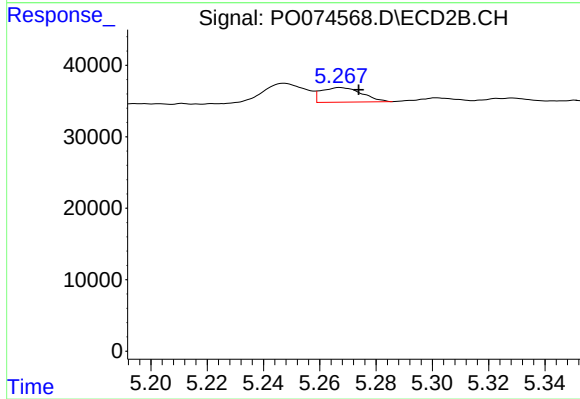
#16 AR-1242-1

R.T.: 5.247 min
Delta R.T.: -0.007 min
Response: 29176
Conc: 15.83 ng/ml



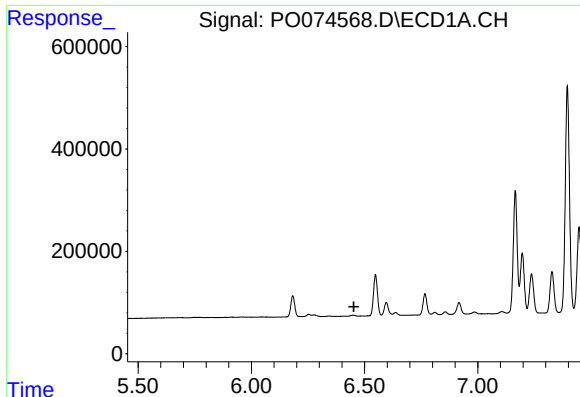
#17 AR-1242-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 52102
Conc: 11.55 ng/ml



#17 AR-1242-2

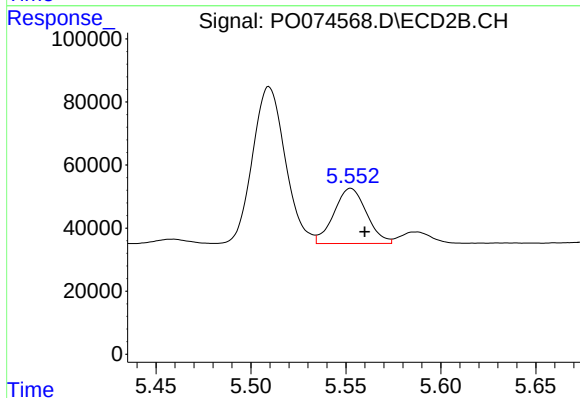
R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 20507
Conc: 8.15 ng/ml



#19 AR-1242-4

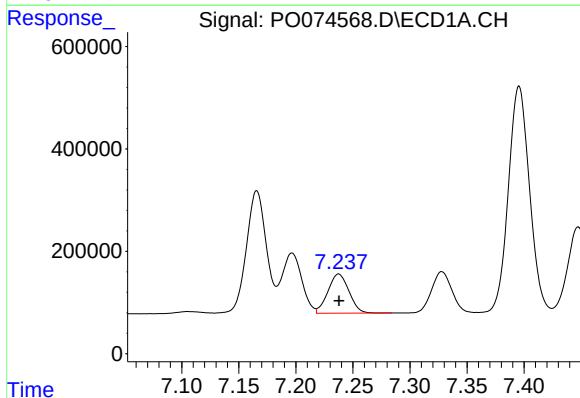
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



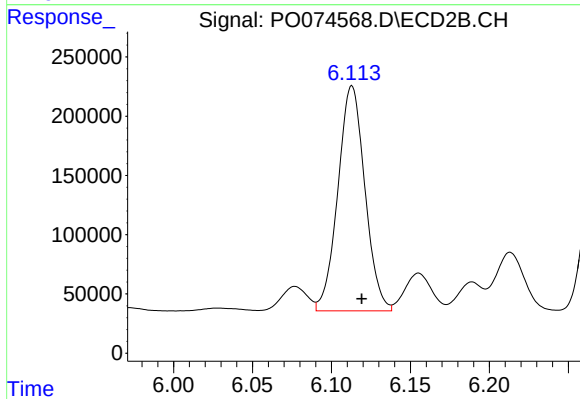
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: -0.007 min
Response: 208985
Conc: 159.90 ng/ml



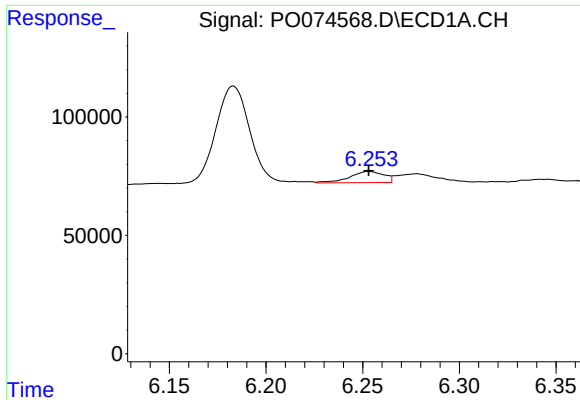
#20 AR-1242-5

R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 981213
Conc: 389.91 ng/ml



#20 AR-1242-5

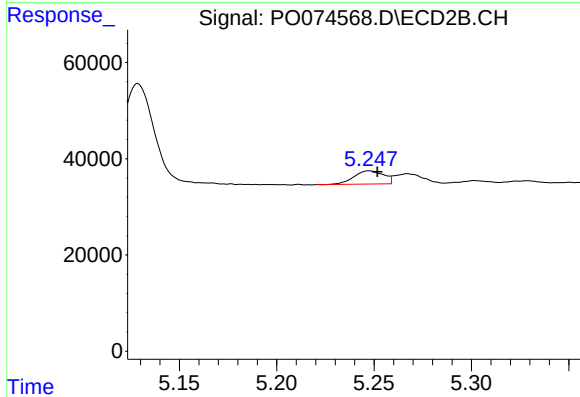
R.T.: 6.113 min
Delta R.T.: -0.006 min
Response: 2260807
Conc: 1291.28 ng/ml



#21 AR-1248-1

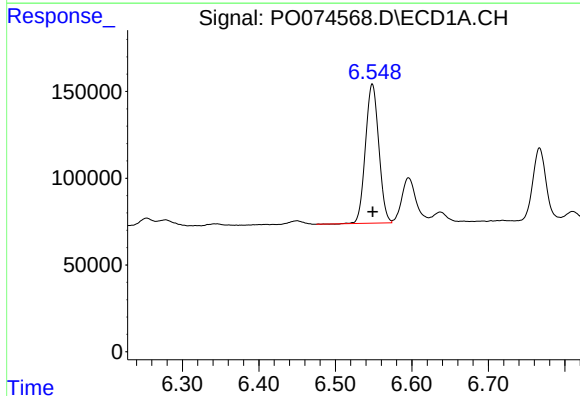
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 58151
Conc: 24.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



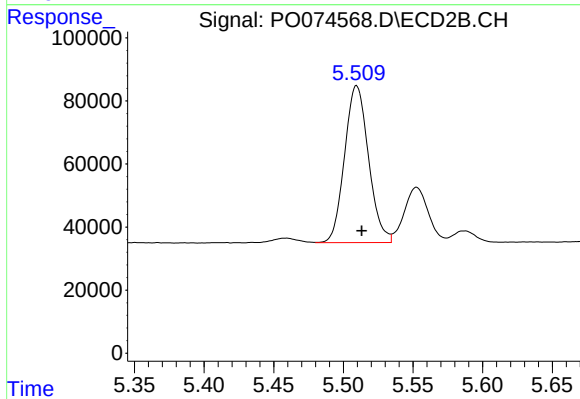
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 29176
Conc: 21.21 ng/ml



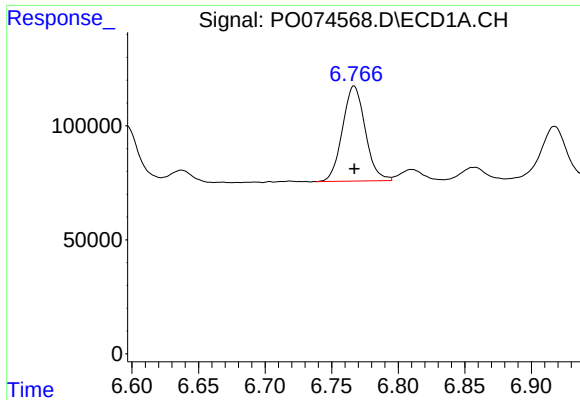
#22 AR-1248-2

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 970363
Conc: 312.01 ng/ml



#22 AR-1248-2

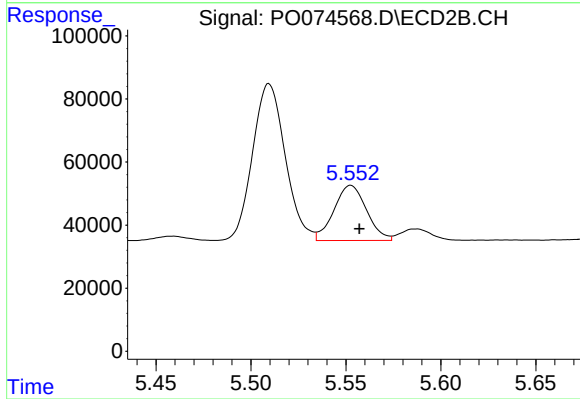
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 595567
Conc: 316.90 ng/ml



#23 AR-1248-3

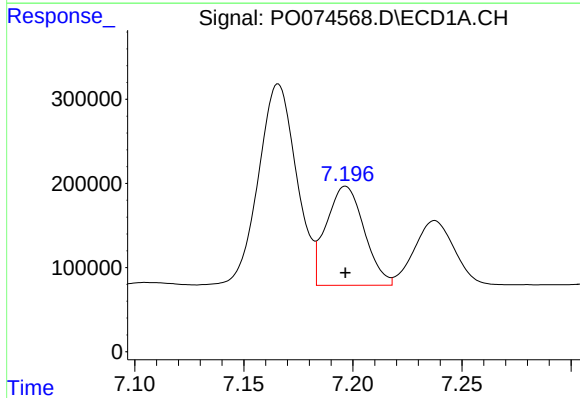
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 496459
Conc: 137.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



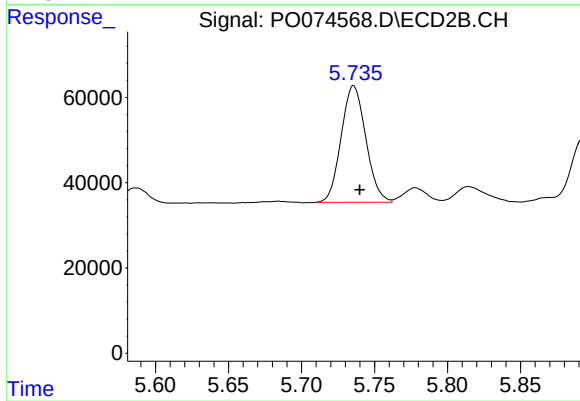
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.005 min
Response: 208985
Conc: 110.71 ng/ml



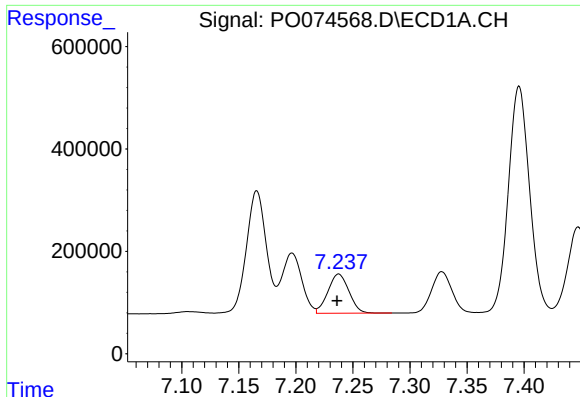
#24 AR-1248-4

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1424596
Conc: 319.45 ng/ml



#24 AR-1248-4

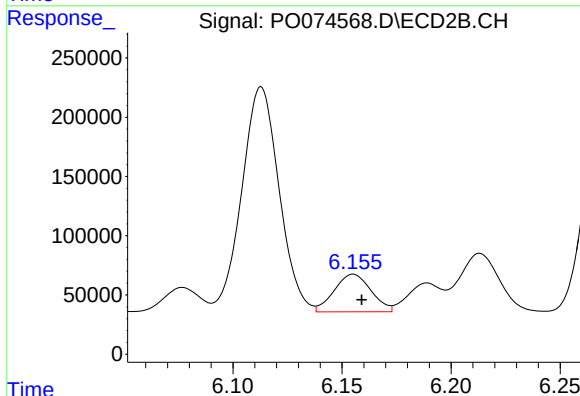
R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 321499
Conc: 142.74 ng/ml



#25 AR-1248-5

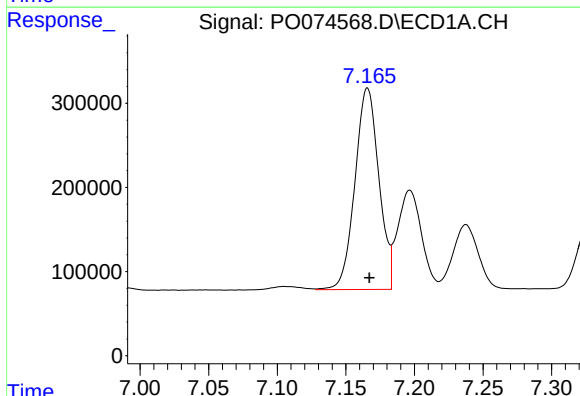
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 981213
Conc: 232.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



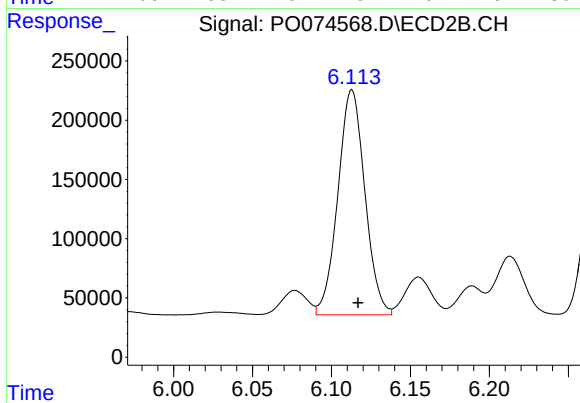
#25 AR-1248-5

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 373575
Conc: 158.90 ng/ml



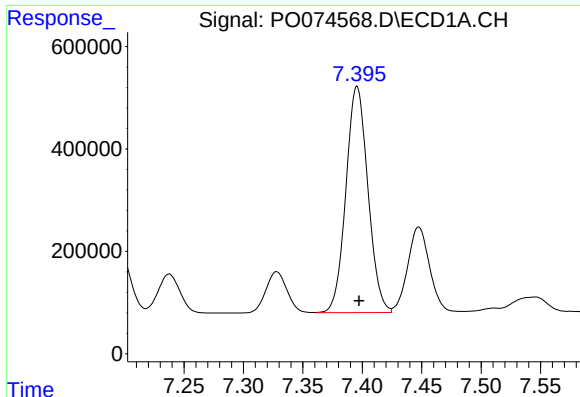
#26 AR-1254-1

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 2909060
Conc: 661.43 ng/ml



#26 AR-1254-1

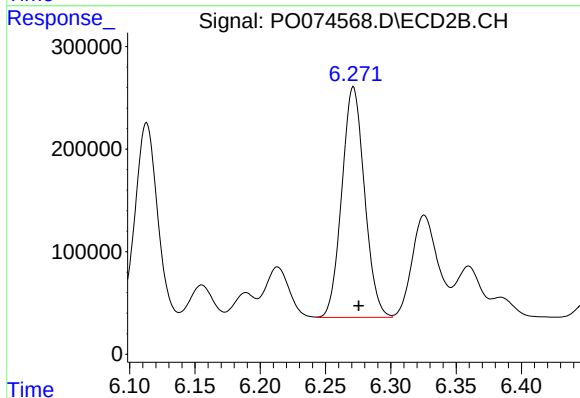
R.T.: 6.113 min
Delta R.T.: -0.004 min
Response: 2260807
Conc: 625.91 ng/ml



#27 AR-1254-2

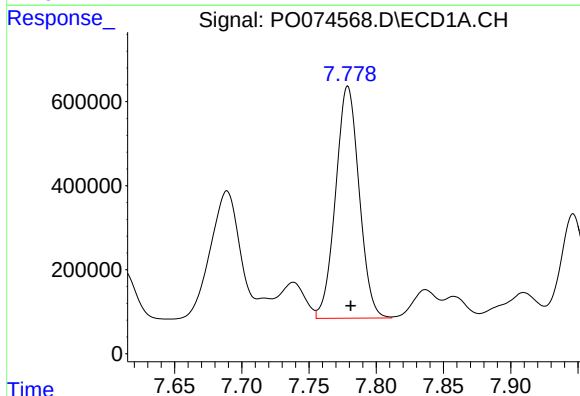
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 5697571
Conc: 836.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



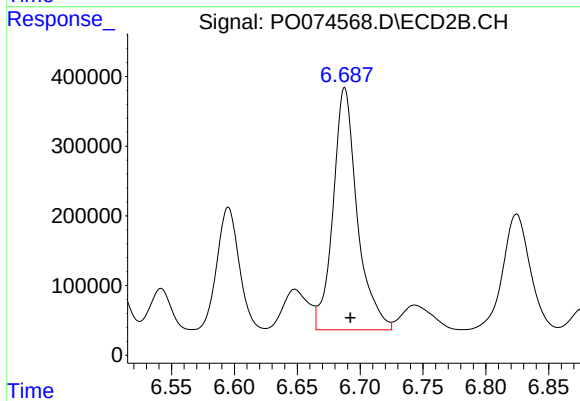
#27 AR-1254-2

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 2720616
Conc: 872.96 ng/ml



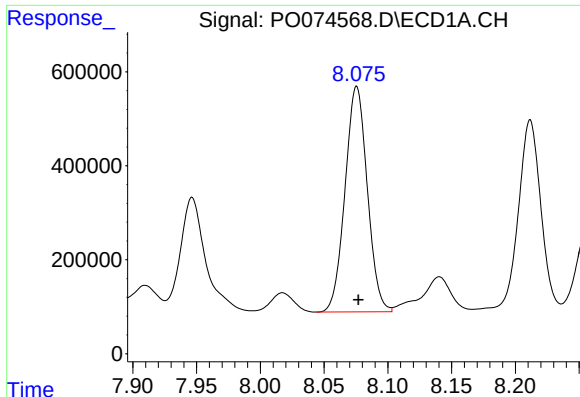
#28 AR-1254-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 6710087
Conc: 956.63 ng/ml



#28 AR-1254-3

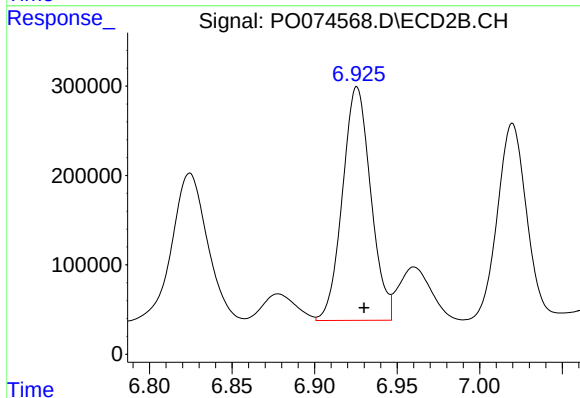
R.T.: 6.688 min
Delta R.T.: -0.004 min
Response: 4654136
Conc: 949.06 ng/ml



#29 AR-1254-4

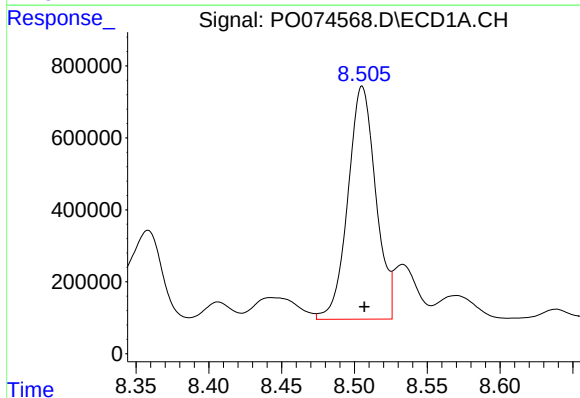
R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 5831948
Conc: 961.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



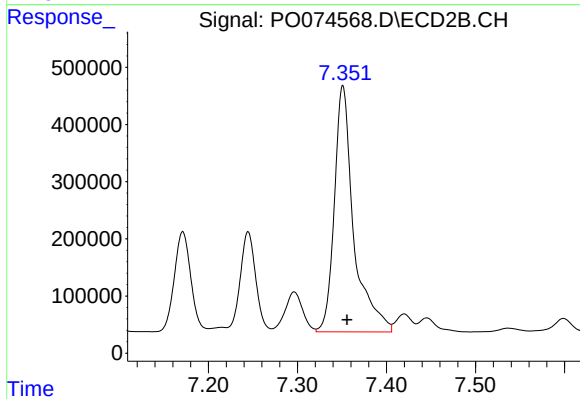
#29 AR-1254-4

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 3117863
Conc: 899.09 ng/ml



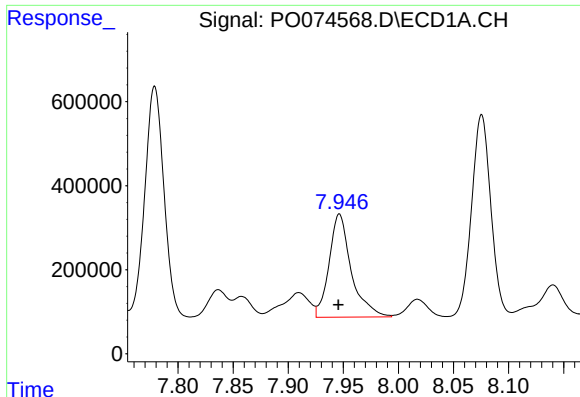
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 8632058
Conc: 1486.00 ng/ml



#30 AR-1254-5

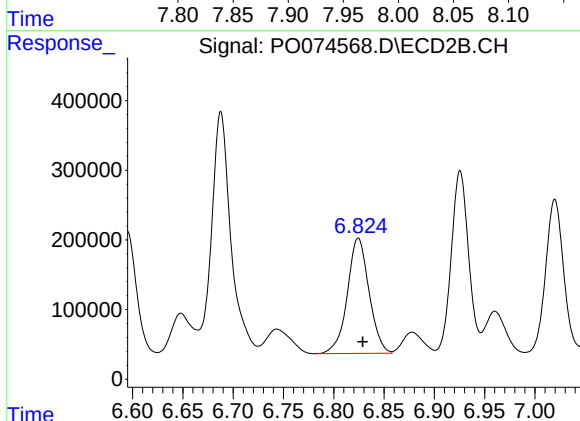
R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 6504863
Conc: 1437.24 ng/ml



#31 AR-1260-1

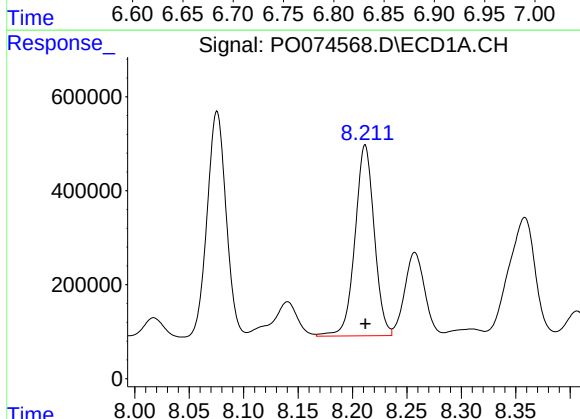
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 3437397
Conc: 689.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



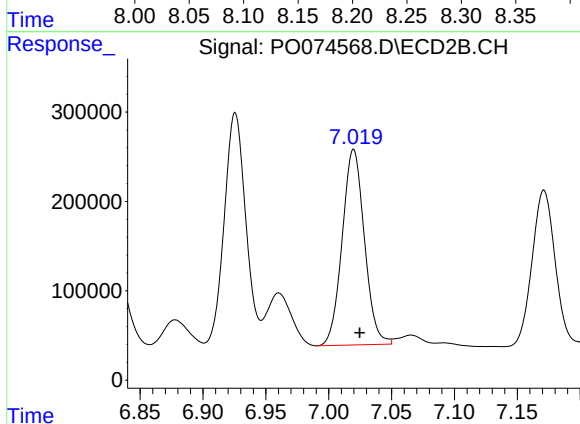
#31 AR-1260-1

R.T.: 6.824 min
Delta R.T.: -0.004 min
Response: 2489076
Conc: 780.21 ng/ml



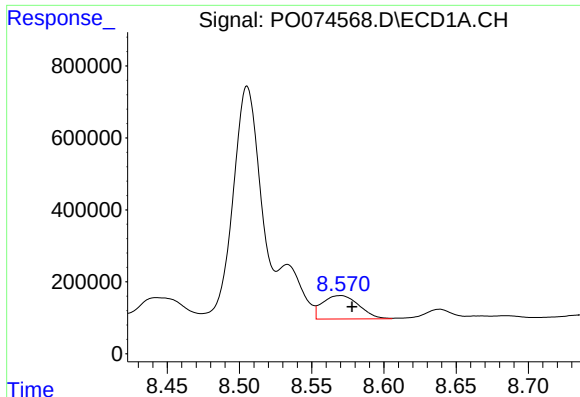
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 5010533
Conc: 736.62 ng/ml



#32 AR-1260-2

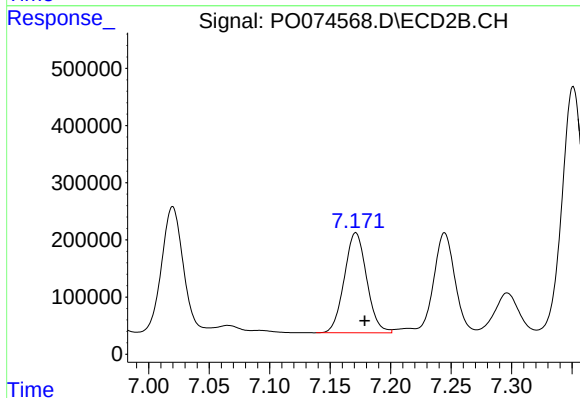
R.T.: 7.020 min
Delta R.T.: -0.005 min
Response: 2691924
Conc: 633.24 ng/ml



#33 AR-1260-3

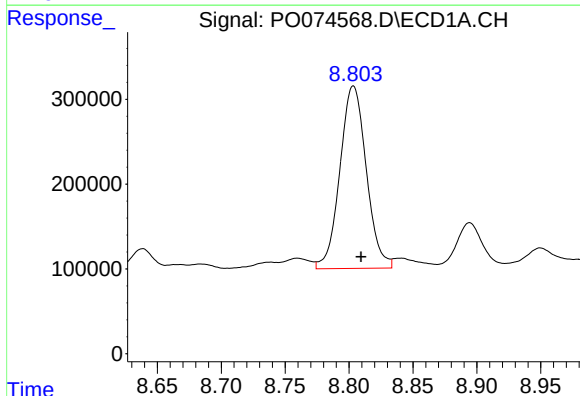
R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 1137784
Conc: 198.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



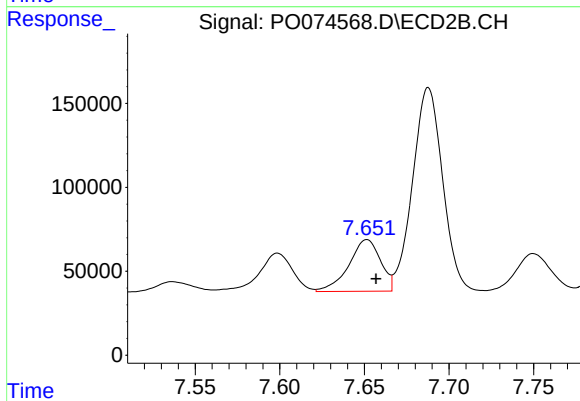
#33 AR-1260-3

R.T.: 7.171 min
Delta R.T.: -0.007 min
Response: 2252634
Conc: 625.13 ng/ml



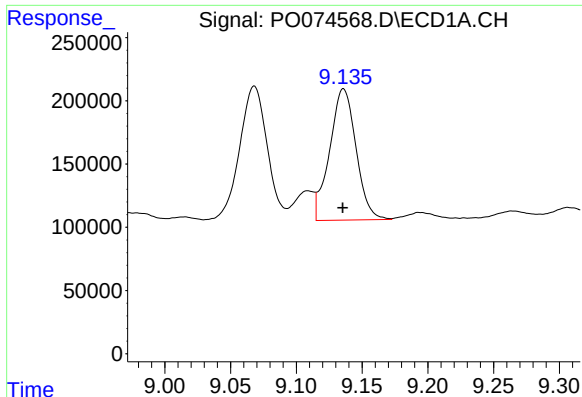
#34 AR-1260-4

R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 3097932
Conc: 566.21 ng/ml



#34 AR-1260-4

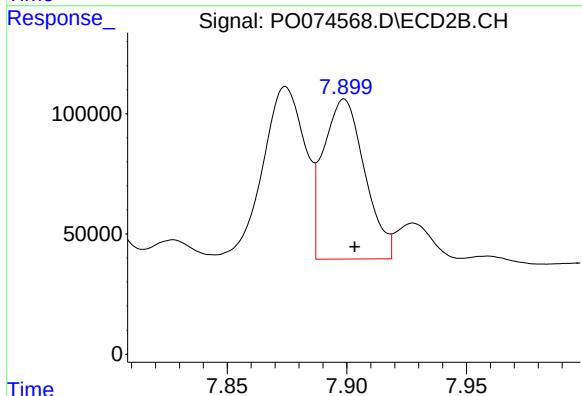
R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 402223
Conc: 128.45 ng/ml



#35 AR-1260-5

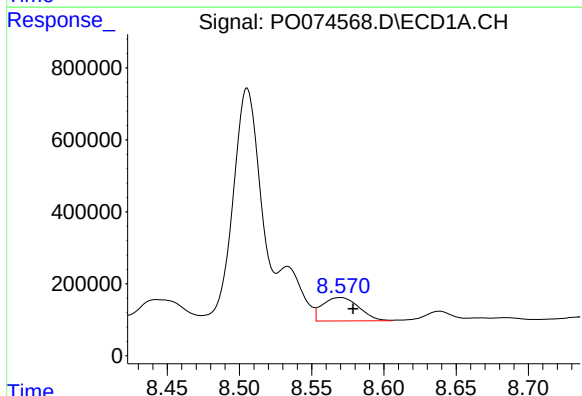
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1449479
Conc: 116.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



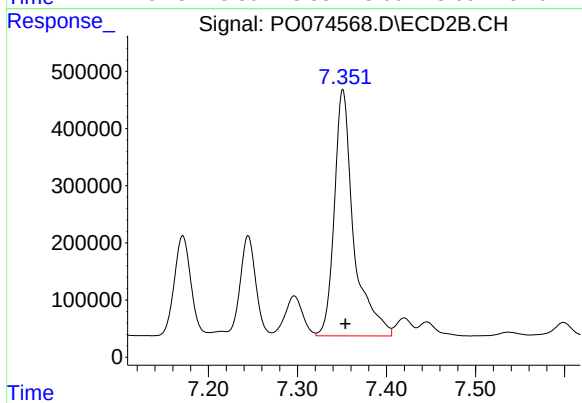
#35 AR-1260-5

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 798061
Conc: 100.40 ng/ml



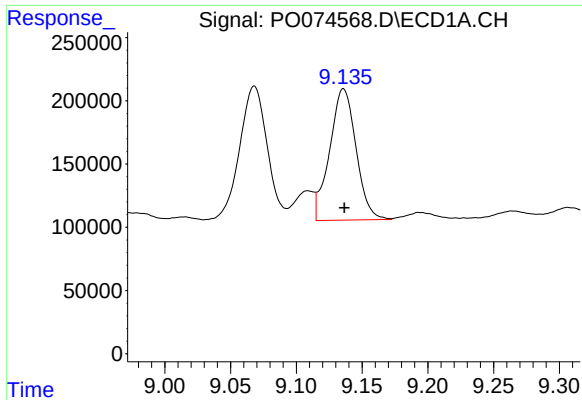
#36 AR-1262-1

R.T.: 8.570 min
Delta R.T.: -0.009 min
Response: 1137784
Conc: 127.78 ng/ml



#36 AR-1262-1

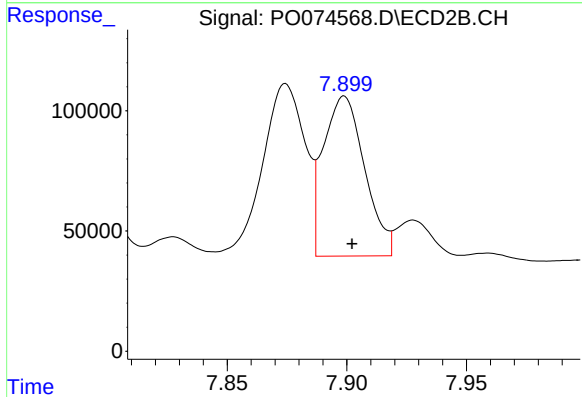
R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 6504863
Conc: 2556.36 ng/ml



#37 AR-1262-2

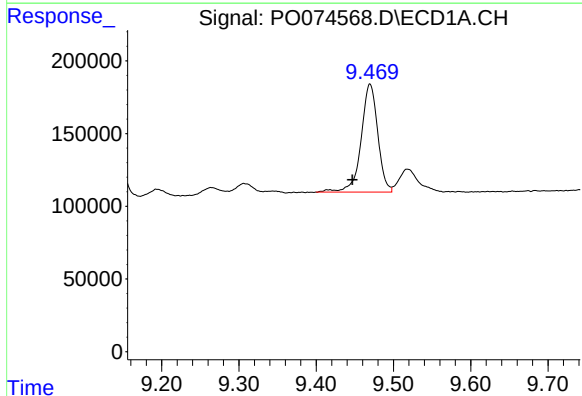
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1449479
Conc: 94.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



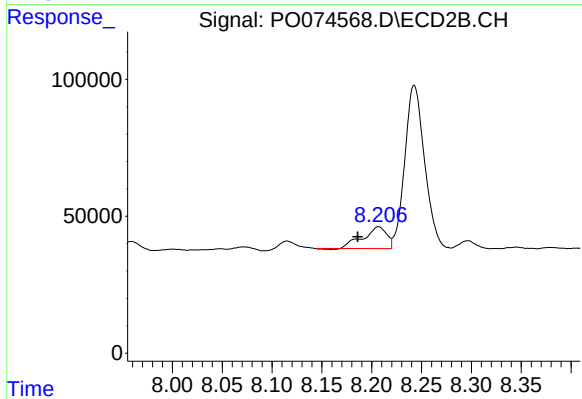
#37 AR-1262-2

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 798061
Conc: 86.80 ng/ml



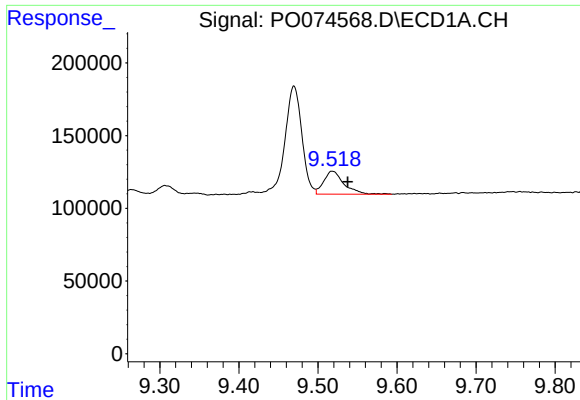
#38 AR-1262-3

R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 1117095
Conc: 111.53 ng/ml



#38 AR-1262-3

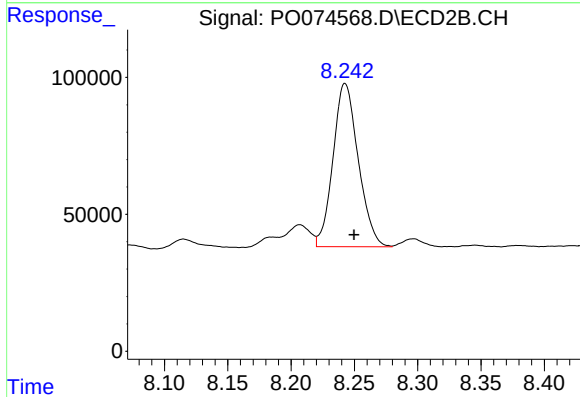
R.T.: 8.207 min
Delta R.T.: 0.021 min
Response: 131122
Conc: 33.16 ng/ml



#39 AR-1262-4

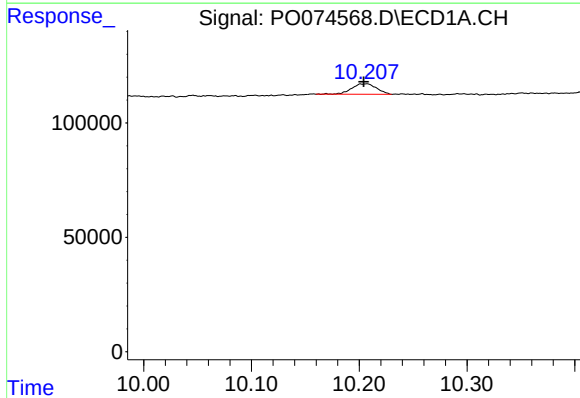
R.T.: 9.518 min
Delta R.T.: -0.019 min
Response: 282289
Conc: 37.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



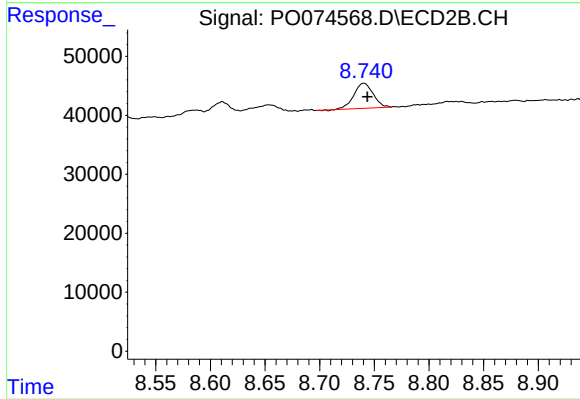
#39 AR-1262-4

R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 827211
Conc: 124.86 ng/ml



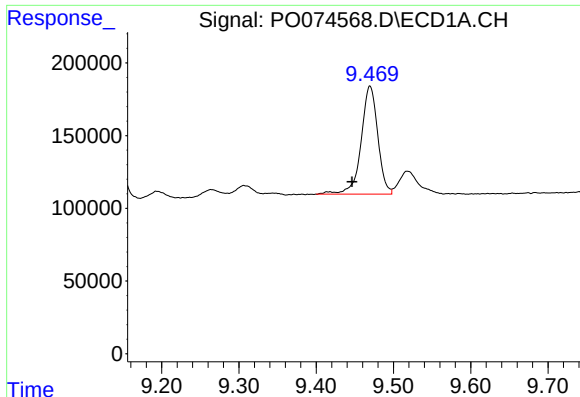
#40 AR-1262-5

R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 74080
Conc: 14.16 ng/ml



#40 AR-1262-5

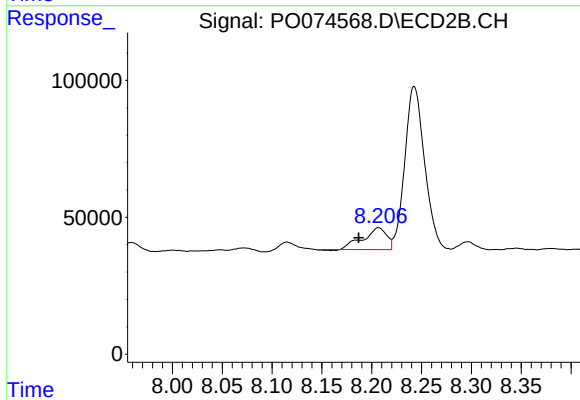
R.T.: 8.740 min
Delta R.T.: -0.003 min
Response: 51965
Conc: 16.83 ng/ml



#41 AR-1268-1

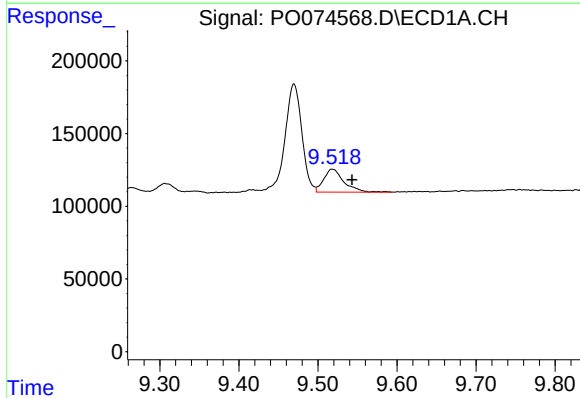
R.T.: 9.470 min
Delta R.T.: 0.023 min
Response: 1117095
Conc: 59.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



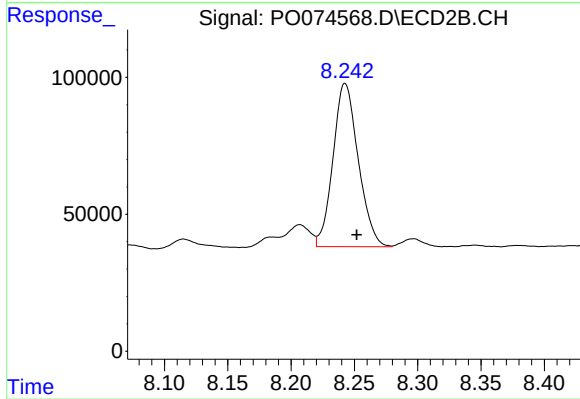
#41 AR-1268-1

R.T.: 8.207 min
Delta R.T.: 0.020 min
Response: 131122
Conc: 11.71 ng/ml



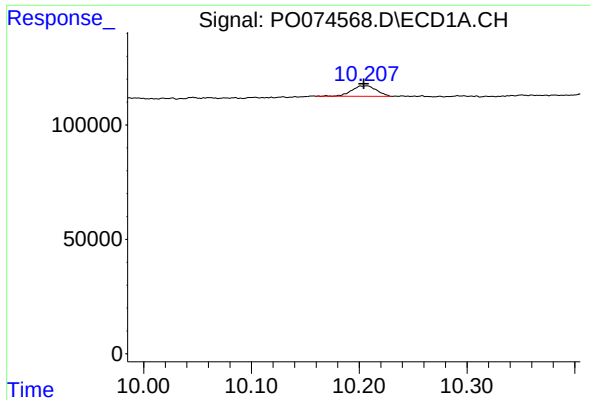
#42 AR-1268-2

R.T.: 9.518 min
Delta R.T.: -0.025 min
Response: 282289
Conc: 17.69 ng/ml



#42 AR-1268-2

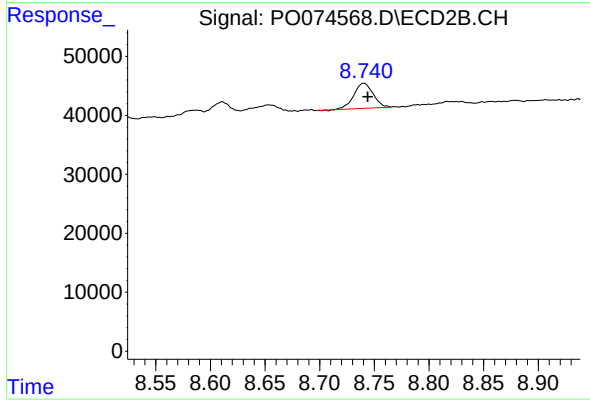
R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 827211
Conc: 86.46 ng/ml



#44 AR-1268-4

R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 74080
Conc: 12.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-02-BDL



#44 AR-1268-4

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 51965
Conc: 14.98 ng/ml