

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0040721\
 Data File : P0076856.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Apr 2021 13:10
 Operator : DD\AJ
 Sample : M1963-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 15:40:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

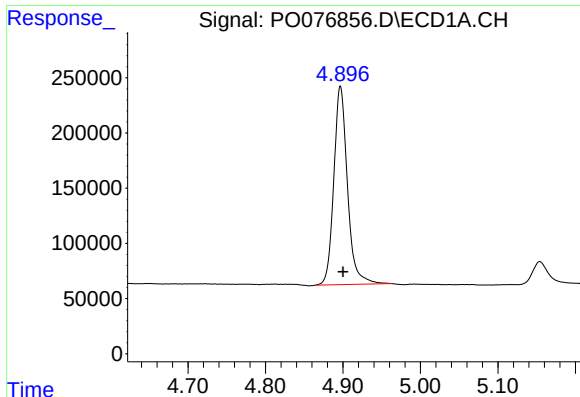
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.897	3.893	2198865	1179822	23.640	23.511
2)	SA Decachlor...	10.869	9.138	2199378	924284	23.746	19.047
Target Compounds							
4)	L1 AR-1016-2	0.000	5.175	0	114639	N.D.	40.547 #
5)	L1 AR-1016-3	0.000	5.347	0	83199	N.D.	63.455 #
6)	L1 AR-1016-4	0.000	5.390	0	103080	N.D.	87.956 #
8)	L2 AR-1221-1	5.154	0.000	271300	0	299.857	N.D. #
9)	L2 AR-1221-2	0.000	4.244	0	15799	N.D.	44.802 #
12)	L3 AR-1232-2	0.000	5.175	0	114639	N.D.	100.543 #
13)	L3 AR-1232-3	0.000	5.347	0	83199	N.D.	161.610 #
14)	L3 AR-1232-4	0.000	5.450	0	85147	N.D.	181.117 #
16)	L4 AR-1242-1	0.000	5.175f	0	114639	N.D.	115.802 #
17)	L4 AR-1242-2	0.000	5.175	0	114639	N.D.	53.847 #
18)	L4 AR-1242-3	0.000	5.347	0	83199	N.D.	89.279 #
19)	L4 AR-1242-4	0.000	5.450	0	85147	N.D.	88.038 #
20)	L4 AR-1242-5	0.000	6.002	0	40436	N.D.	33.526 #
21)	L5 AR-1248-1	0.000	5.175f	0	114639	N.D.	152.219 #
22)	L5 AR-1248-2	0.000	5.390	0	103080	N.D.	70.998 #
23)	L5 AR-1248-3	0.000	5.450	0	85147	N.D.	58.487 #
26)	L6 AR-1254-1	0.000	6.002	0	40436	N.D.	15.427 #
27)	L6 AR-1254-2	0.000	6.161	0	47066	N.D.	20.553 #
28)	L6 AR-1254-3	7.755	6.599f	93260	274190	16.924	77.580 #
29)	L6 AR-1254-4	0.000	6.798f	0	78806	N.D.	37.550 #
30)	L6 AR-1254-5	8.489f	7.241	1555540	312133	353.683	95.746 #
31)	L7 AR-1260-1	0.000	6.714	0	175967	N.D.	67.344 #
32)	L7 AR-1260-2	8.172	6.910	1372125	69211	277.013	21.918 #
33)	L7 AR-1260-3	0.000	7.061	0	32214	N.D.	11.026 #
34)	L7 AR-1260-4	0.000	7.542	0	35047	N.D.	14.009 #
35)	L7 AR-1260-5	0.000	7.789	0	111411	N.D.	18.888 #
36)	L8 AR-1262-1	0.000	7.241	0	312133	N.D.	176.338 #
37)	L8 AR-1262-2	0.000	7.789	0	111411	N.D.	18.395 #
38)	L8 AR-1262-3	0.000	8.075	0	31028	N.D.	12.335 #
39)	L8 AR-1262-4	0.000	8.137	0	80798	N.D.	17.825 #
40)	L8 AR-1262-5	0.000	8.633	0	21379	N.D.	10.794 #
41)	L9 AR-1268-1	0.000	8.075	0	31028	N.D.	4.221 #
42)	L9 AR-1268-2	0.000	8.137	0	80798	N.D.	12.093 #
43)	L9 AR-1268-3	0.000	8.344	0	41895	N.D.	7.233 #
44)	L9 AR-1268-4	0.000	8.633	0	21379	N.D.	9.679 #
45)	L9 AR-1268-5	0.000	8.906	0	32587	N.D.	1.975 #

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

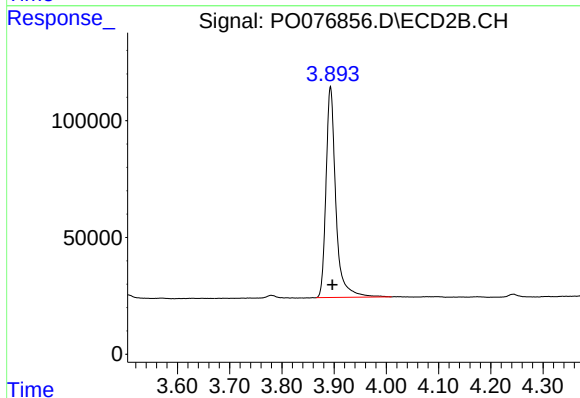
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

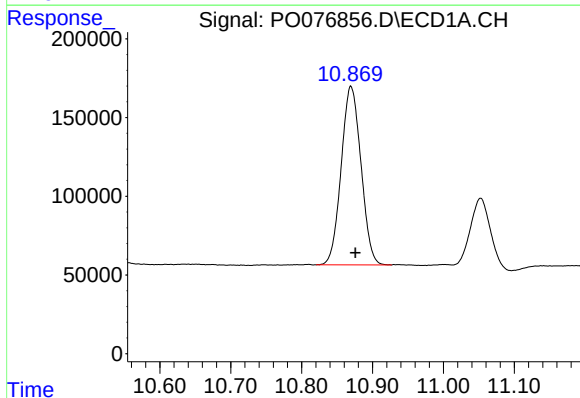
R.T.: 4.897 min
Delta R.T.: -0.003 min
Response: 2198865
Conc: 23.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



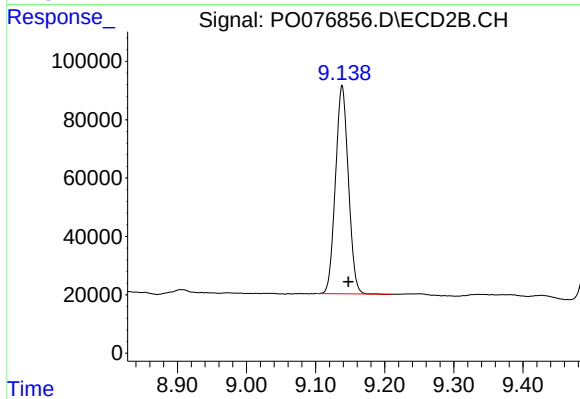
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 1179822
Conc: 23.51 ng/ml



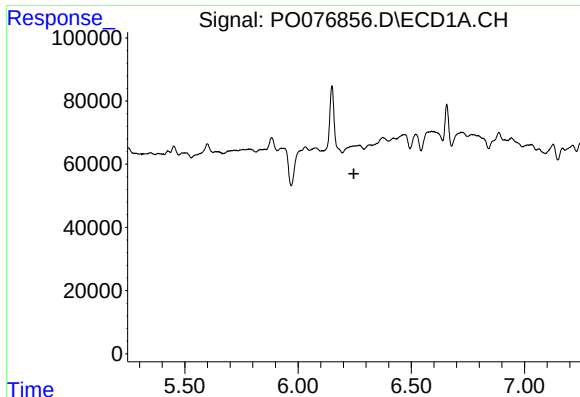
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.006 min
Response: 2199378
Conc: 23.75 ng/ml



#2 Decachlorobiphenyl

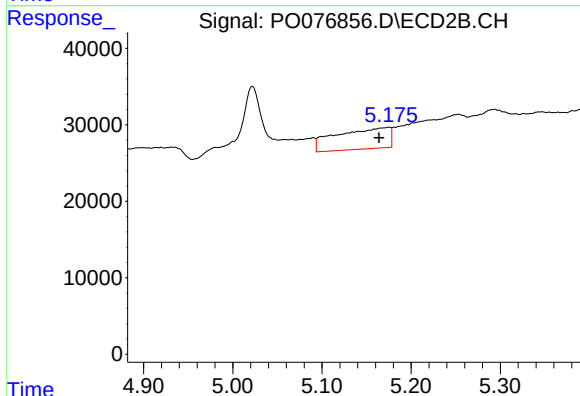
R.T.: 9.138 min
Delta R.T.: -0.009 min
Response: 924284
Conc: 19.05 ng/ml



#4 AR-1016-2

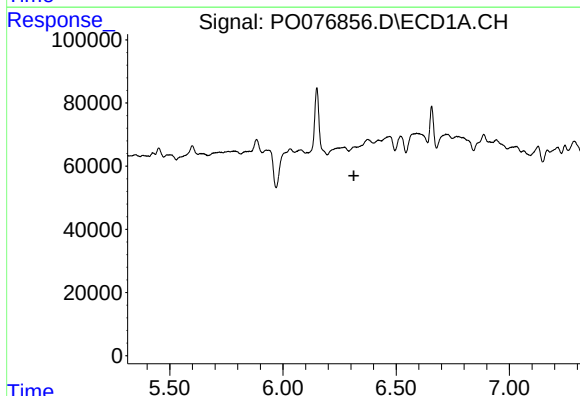
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



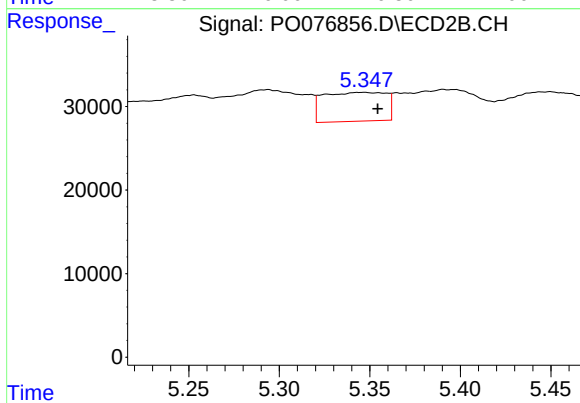
#4 AR-1016-2

R.T.: 5.175 min
Delta R.T.: 0.011 min
Response: 114639
Conc: 40.55 ng/ml



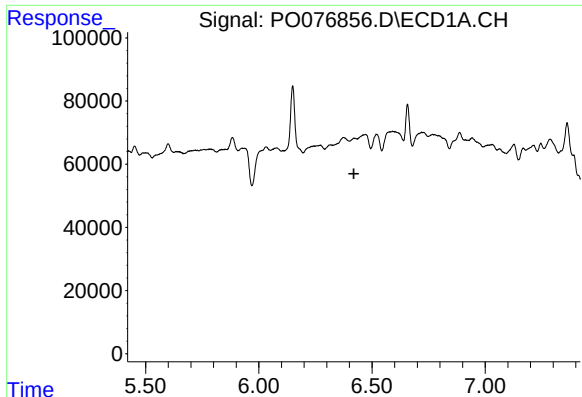
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.



#5 AR-1016-3

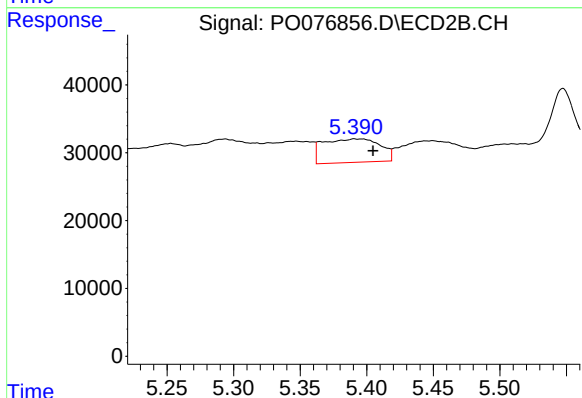
R.T.: 5.347 min
Delta R.T.: -0.007 min
Response: 83199
Conc: 63.46 ng/ml



#6 AR-1016-4

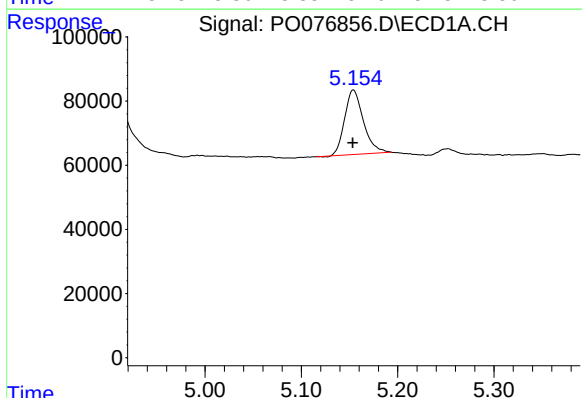
R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



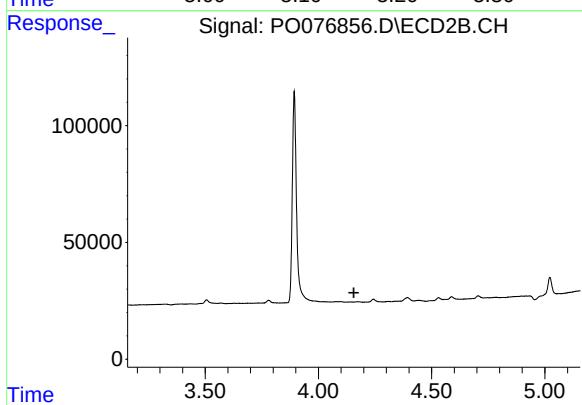
#6 AR-1016-4

R.T.: 5.390 min
Delta R.T.: -0.014 min
Response: 103080
Conc: 87.96 ng/ml



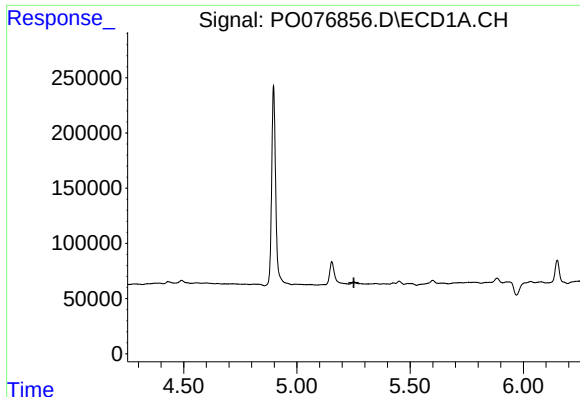
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 271300
Conc: 299.86 ng/ml



#8 AR-1221-1

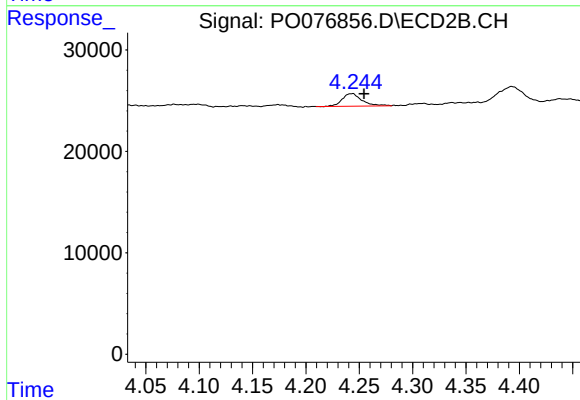
R.T.: 0.000 min
Exp R.T.: 4.157 min
Response: 0
Conc: N.D.



#9 AR-1221-2

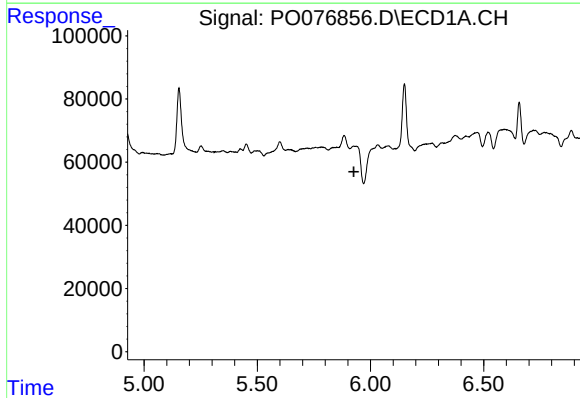
R.T.: 0.000 min
Exp R.T.: 5.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



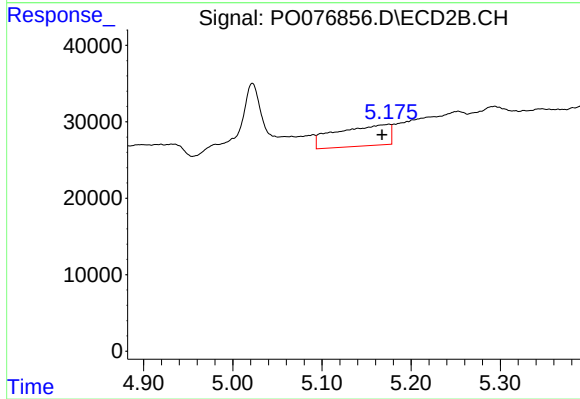
#9 AR-1221-2

R.T.: 4.244 min
Delta R.T.: -0.010 min
Response: 15799
Conc: 44.80 ng/ml



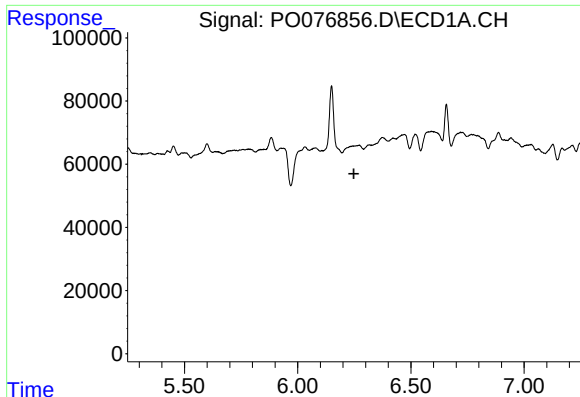
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.



#12 AR-1232-2

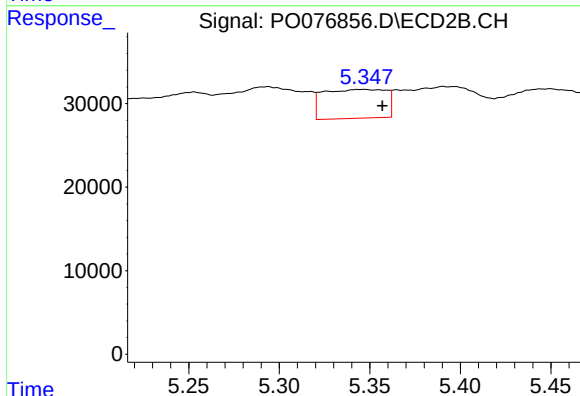
R.T.: 5.175 min
Delta R.T.: 0.008 min
Response: 114639
Conc: 100.54 ng/ml



#13 AR-1232-3

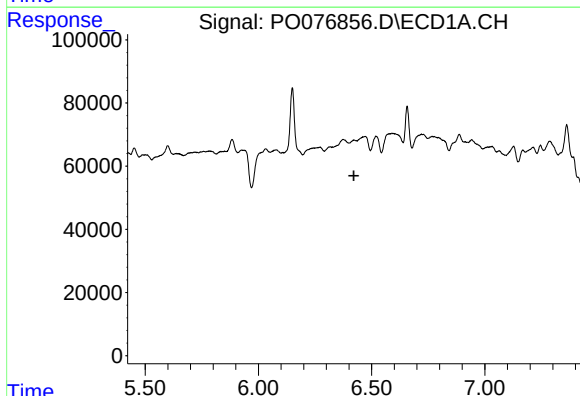
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



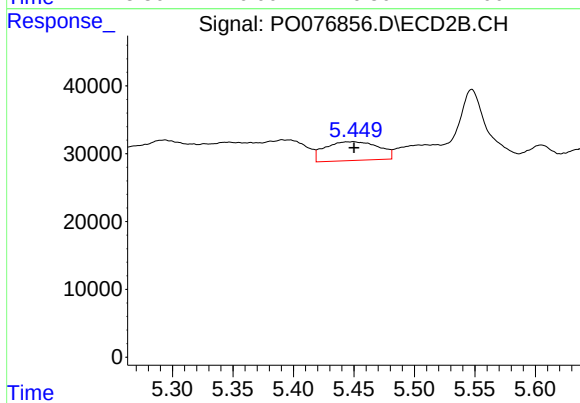
#13 AR-1232-3

R.T.: 5.347 min
Delta R.T.: -0.010 min
Response: 83199
Conc: 161.61 ng/ml



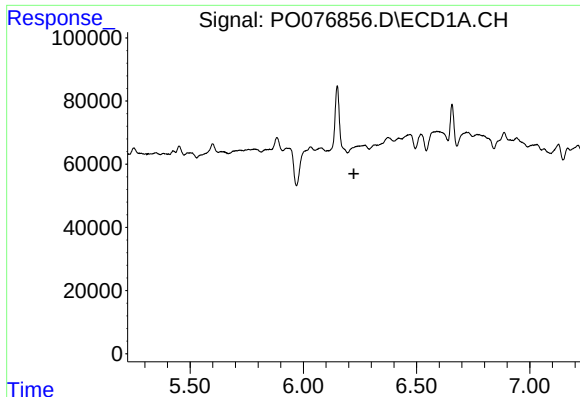
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#14 AR-1232-4

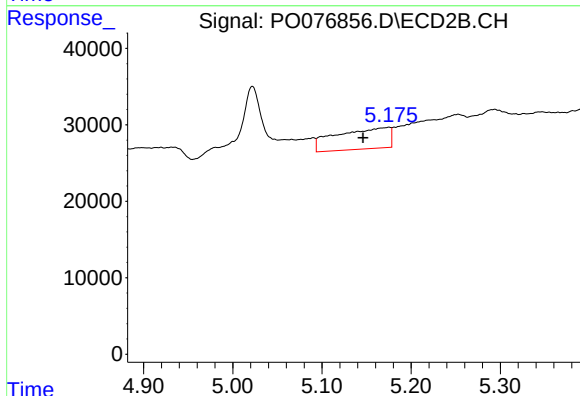
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 85147
Conc: 181.12 ng/ml



#16 AR-1242-1

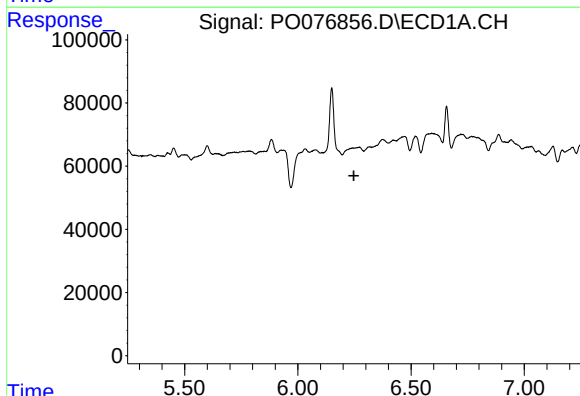
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



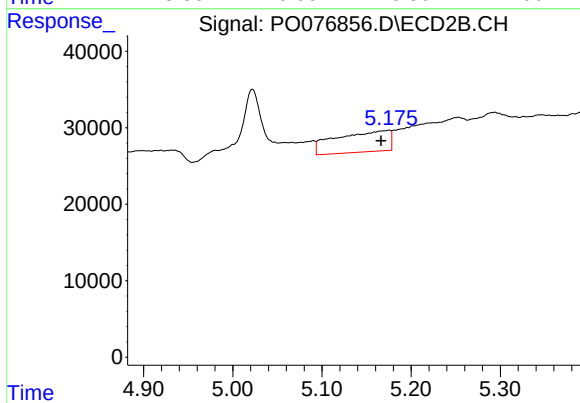
#16 AR-1242-1

R.T.: 5.175 min
Delta R.T.: 0.029 min
Response: 114639
Conc: 115.80 ng/ml



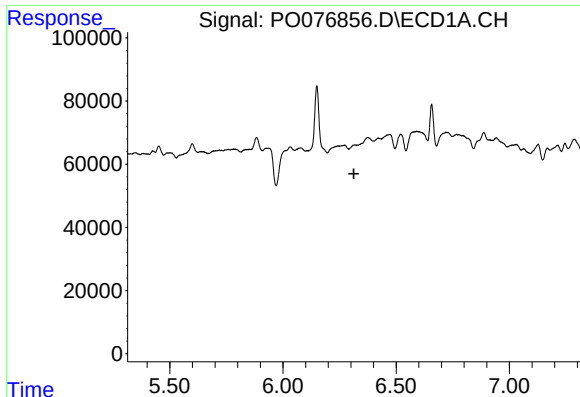
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#17 AR-1242-2

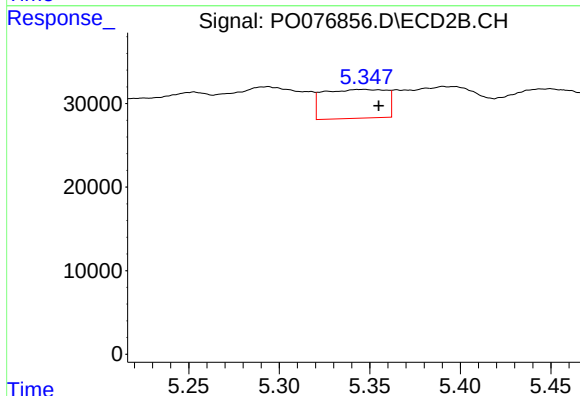
R.T.: 5.175 min
Delta R.T.: 0.009 min
Response: 114639
Conc: 53.85 ng/ml



#18 AR-1242-3

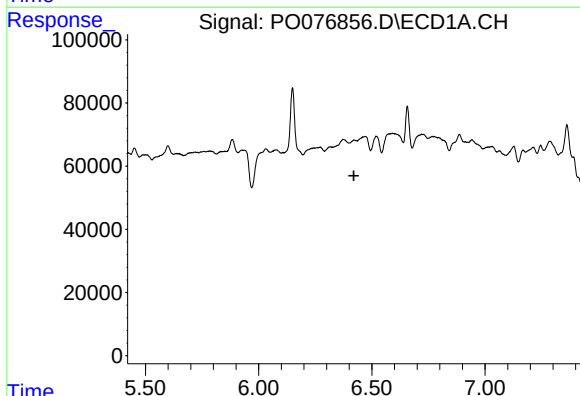
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



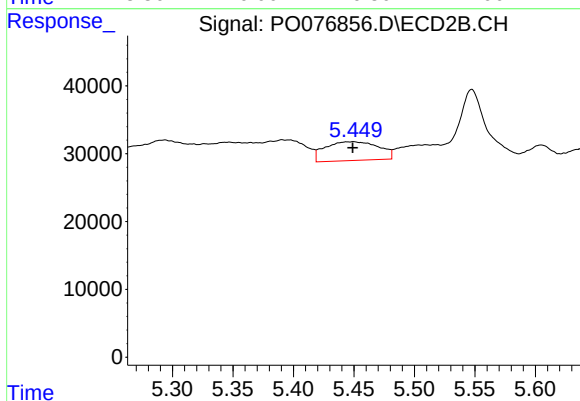
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: -0.008 min
Response: 83199
Conc: 89.28 ng/ml



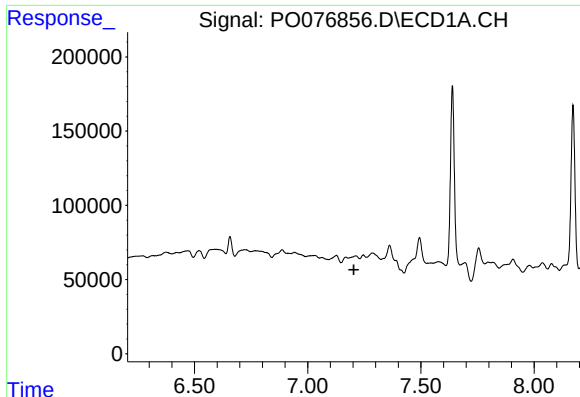
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

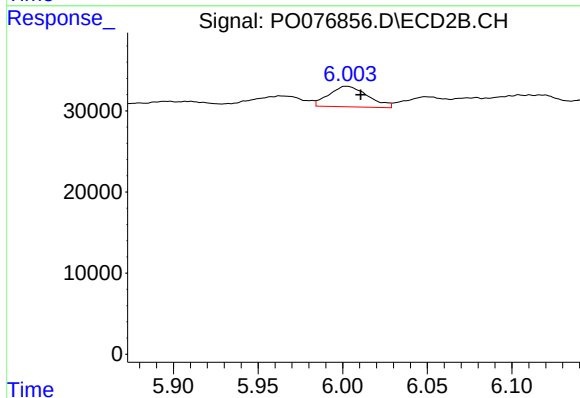
R.T.: 5.450 min
Delta R.T.: 0.000 min
Response: 85147
Conc: 88.04 ng/ml



#20 AR-1242-5

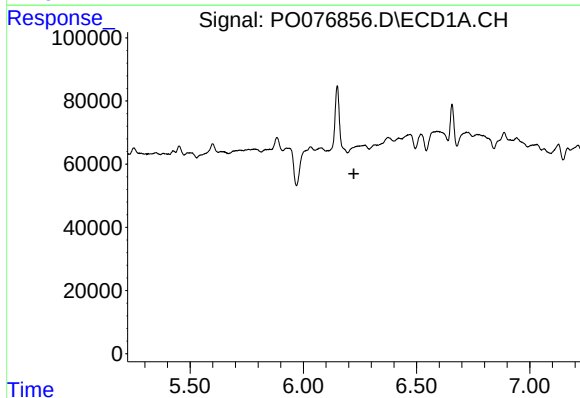
R.T.: 0.000 min
Exp R.T.: 7.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



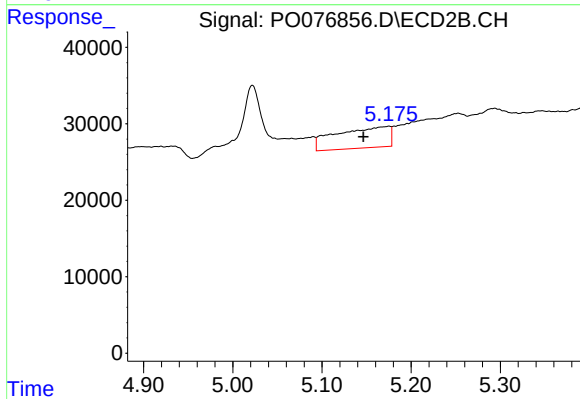
#20 AR-1242-5

R.T.: 6.002 min
Delta R.T.: -0.008 min
Response: 40436
Conc: 33.53 ng/ml



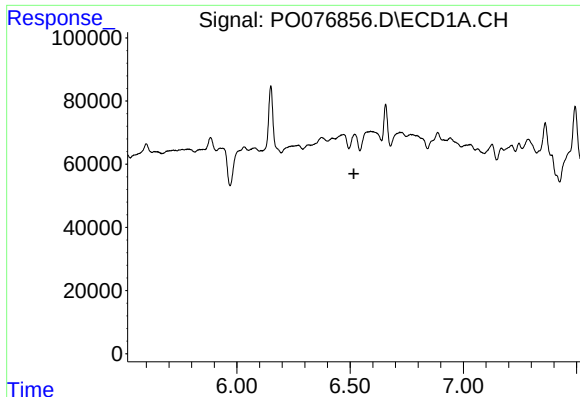
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.



#21 AR-1248-1

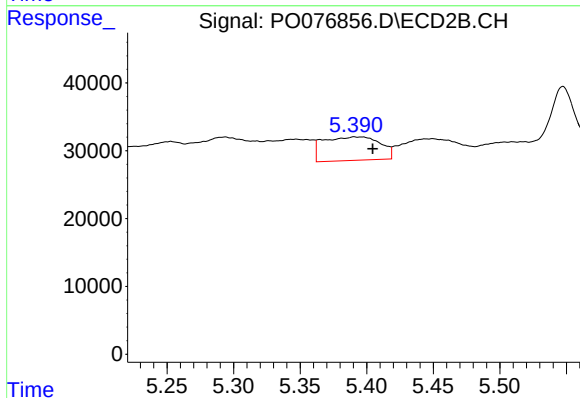
R.T.: 5.175 min
Delta R.T.: 0.029 min
Response: 114639
Conc: 152.22 ng/ml



#22 AR-1248-2

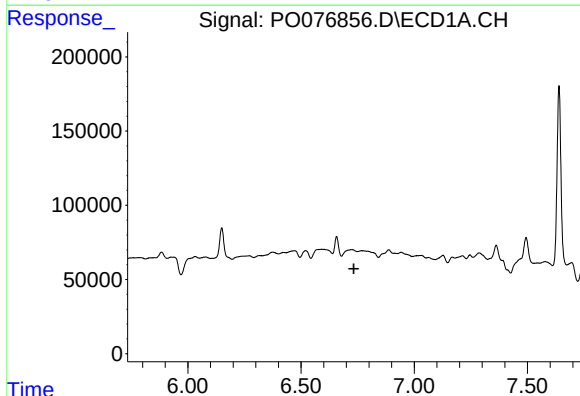
R.T.: 0.000 min
Exp R.T.: 6.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



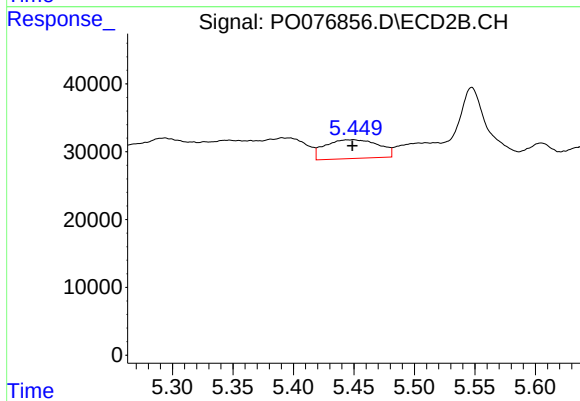
#22 AR-1248-2

R.T.: 5.390 min
Delta R.T.: -0.014 min
Response: 103080
Conc: 71.00 ng/ml



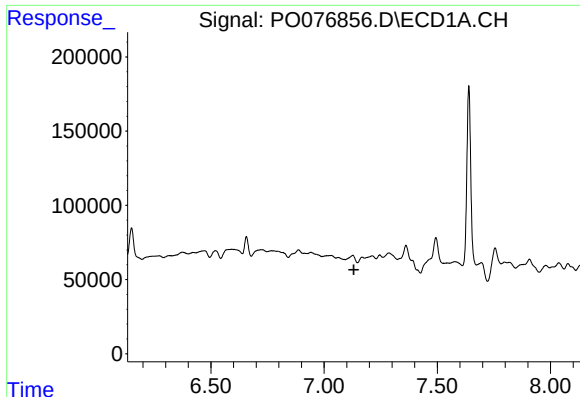
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.734 min
Response: 0
Conc: N.D.



#23 AR-1248-3

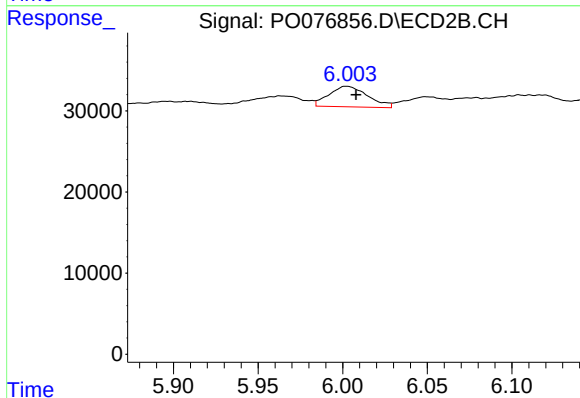
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 85147
Conc: 58.49 ng/ml



#26 AR-1254-1

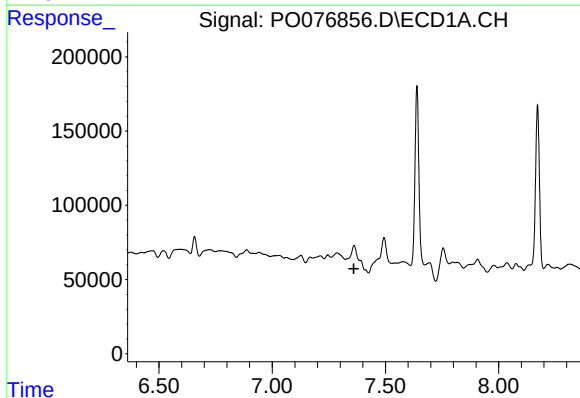
R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



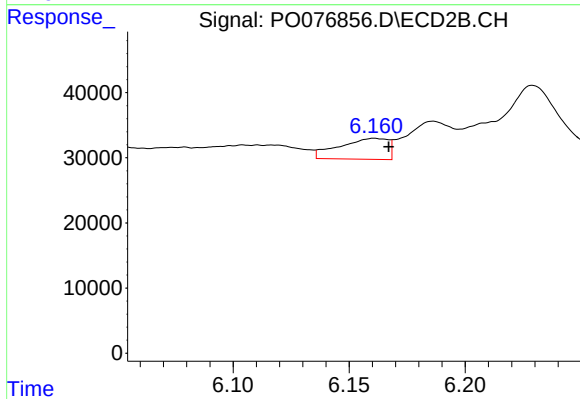
#26 AR-1254-1

R.T.: 6.002 min
Delta R.T.: -0.005 min
Response: 40436
Conc: 15.43 ng/ml



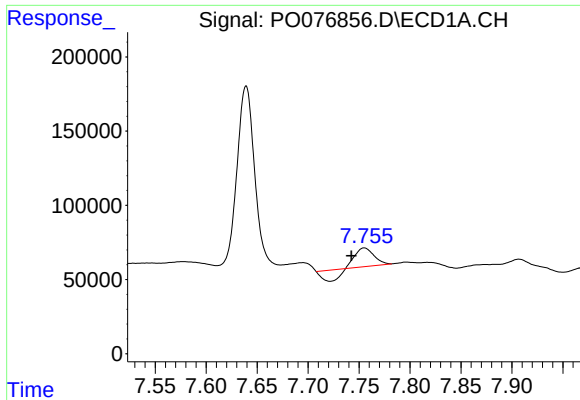
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.361 min
Response: 0
Conc: N.D.



#27 AR-1254-2

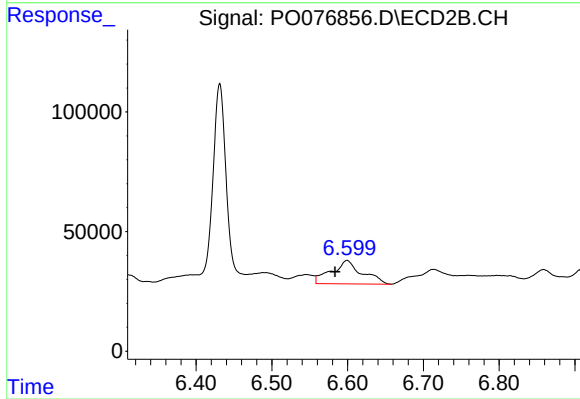
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 47066
Conc: 20.55 ng/ml



#28 AR-1254-3

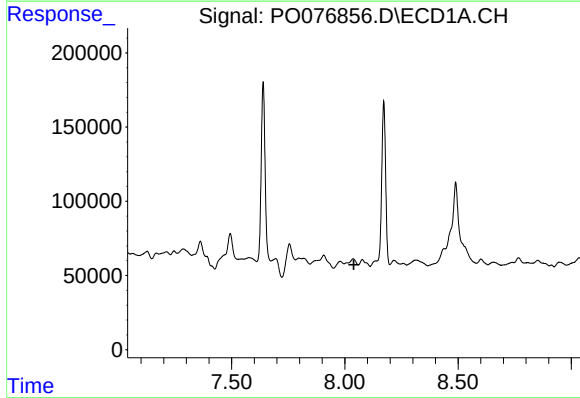
R.T.: 7.755 min
Delta R.T.: 0.013 min
Response: 93260
Conc: 16.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



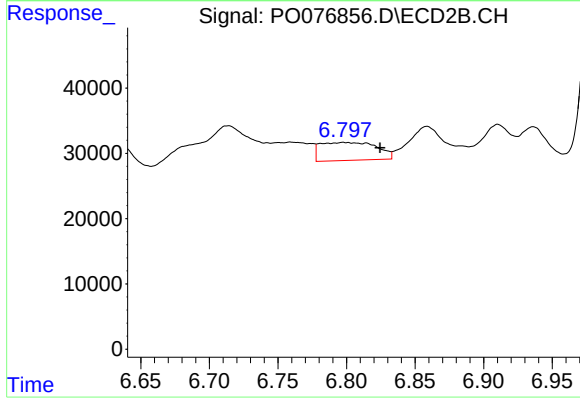
#28 AR-1254-3

R.T.: 6.599 min
Delta R.T.: 0.016 min
Response: 274190
Conc: 77.58 ng/ml



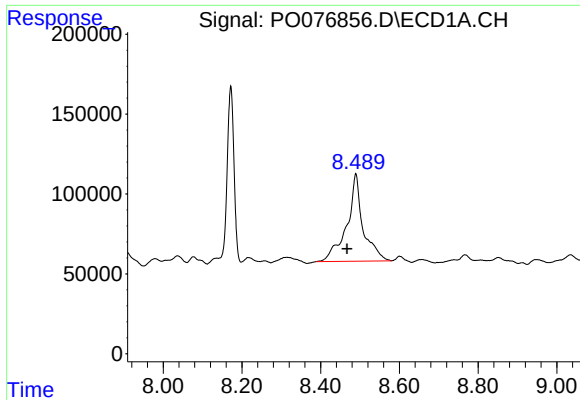
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.040 min
Response: 0
Conc: N.D.



#29 AR-1254-4

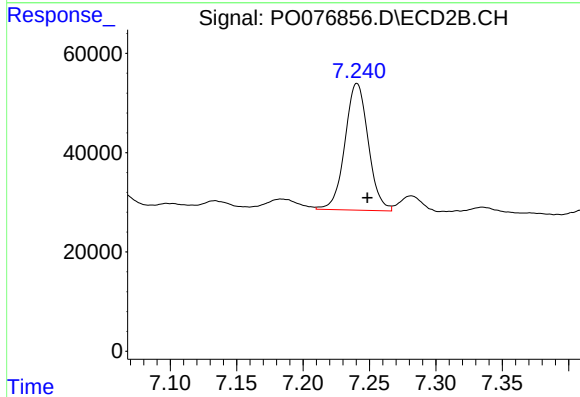
R.T.: 6.798 min
Delta R.T.: -0.027 min
Response: 78806
Conc: 37.55 ng/ml



#30 AR-1254-5

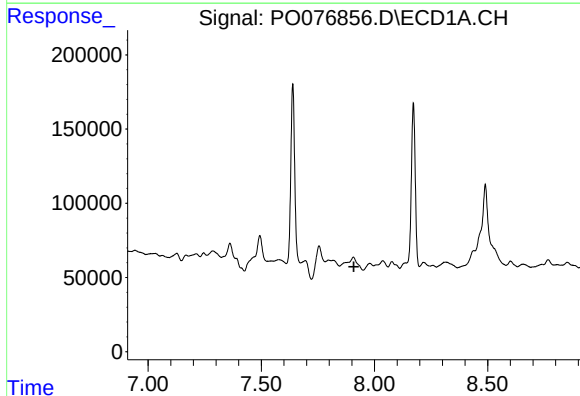
R.T.: 8.489 min
Delta R.T.: 0.023 min
Response: 1555540
Conc: 353.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



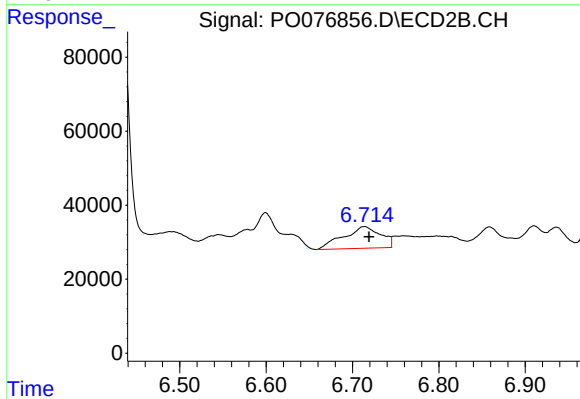
#30 AR-1254-5

R.T.: 7.241 min
Delta R.T.: -0.008 min
Response: 312133
Conc: 95.75 ng/ml



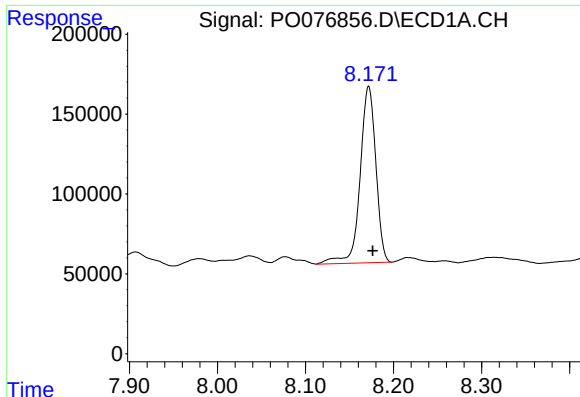
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.



#31 AR-1260-1

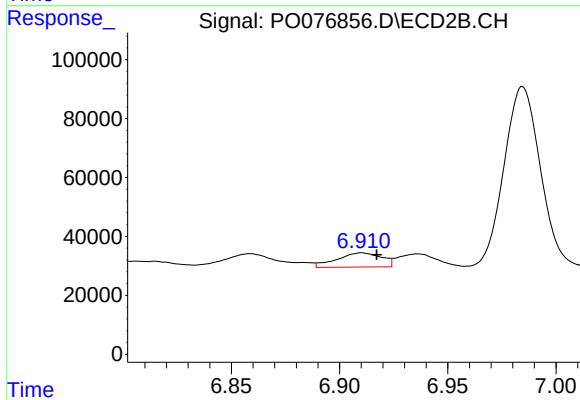
R.T.: 6.714 min
Delta R.T.: -0.006 min
Response: 175967
Conc: 67.34 ng/ml



#32 AR-1260-2

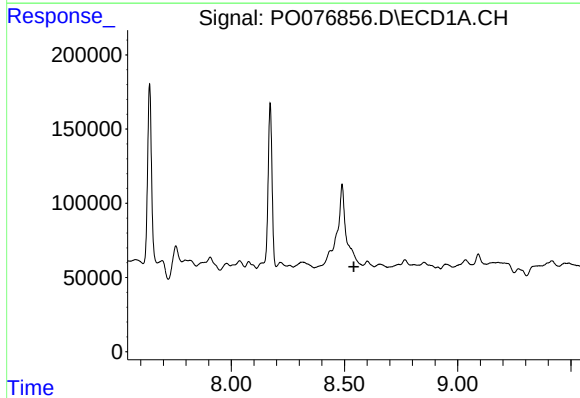
R.T.: 8.172 min
Delta R.T.: -0.005 min
Response: 1372125
Conc: 277.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



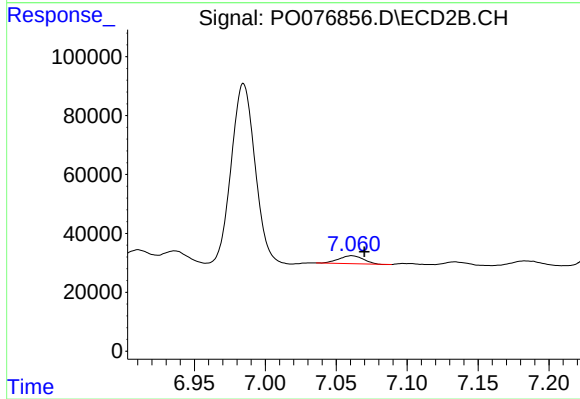
#32 AR-1260-2

R.T.: 6.910 min
Delta R.T.: -0.007 min
Response: 69211
Conc: 21.92 ng/ml



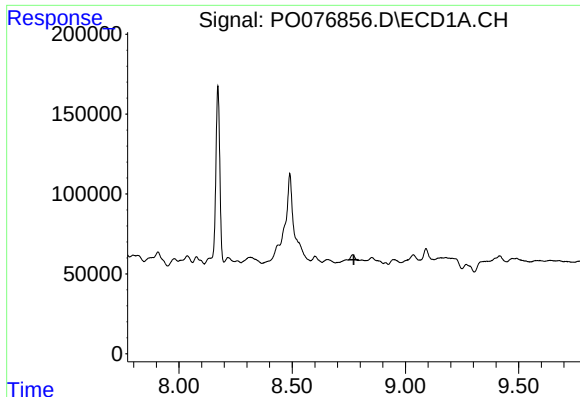
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.541 min
Response: 0
Conc: N.D.



#33 AR-1260-3

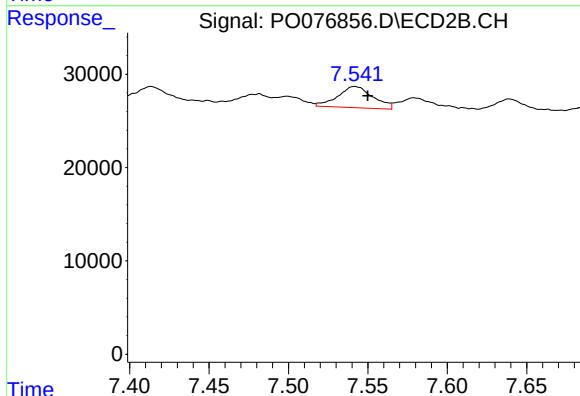
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 32214
Conc: 11.03 ng/ml



#34 AR-1260-4

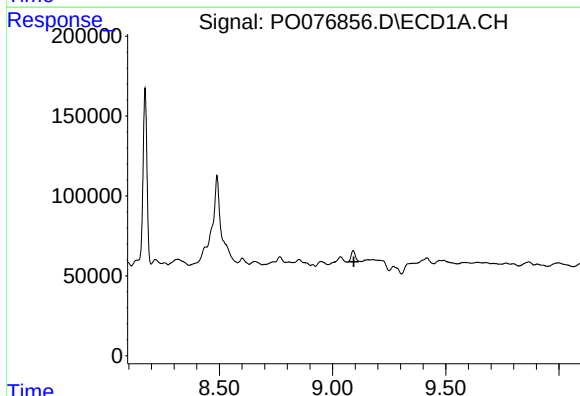
R.T.: 0.000 min
Exp R.T.: 8.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



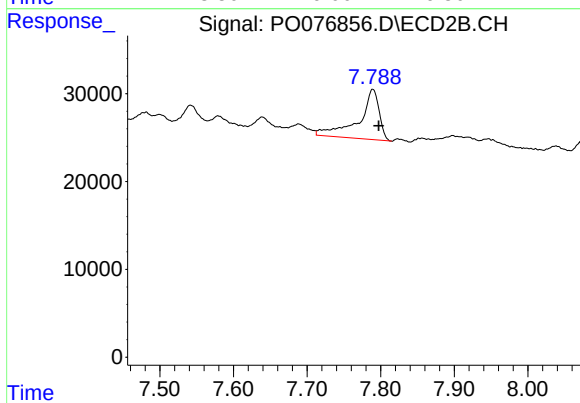
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 35047
Conc: 14.01 ng/ml



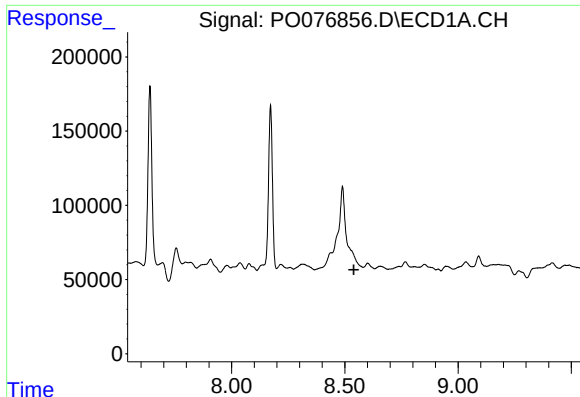
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 9.094 min
Response: 0
Conc: N.D.



#35 AR-1260-5

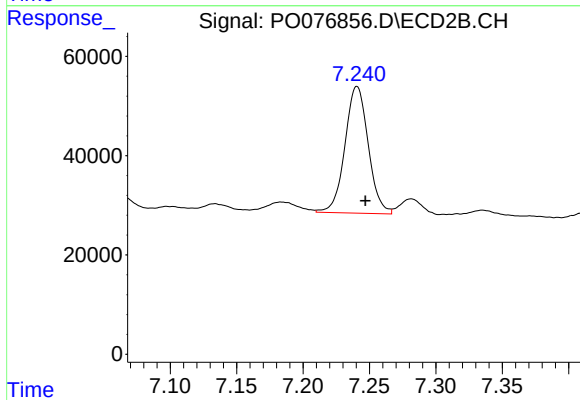
R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 111411
Conc: 18.89 ng/ml



#36 AR-1262-1

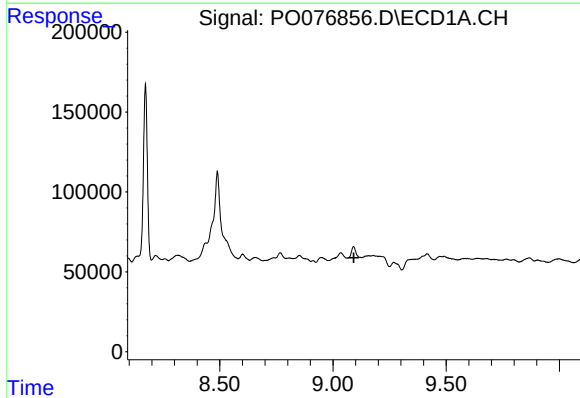
R.T.: 0.000 min
Exp R.T.: 8.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



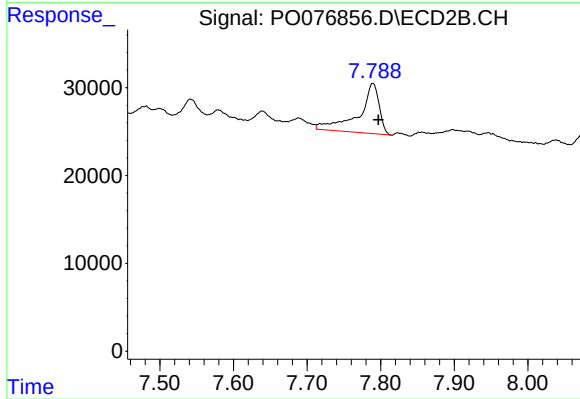
#36 AR-1262-1

R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 312133
Conc: 176.34 ng/ml



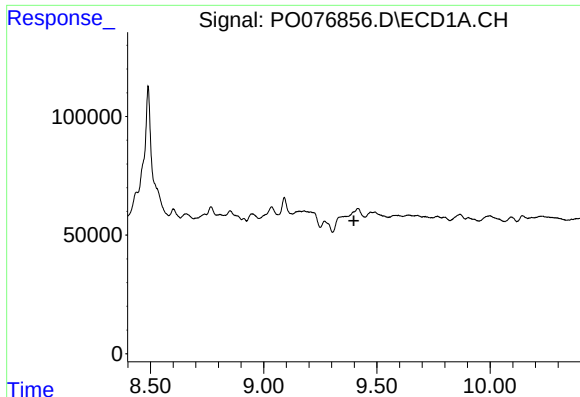
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.093 min
Response: 0
Conc: N.D.



#37 AR-1262-2

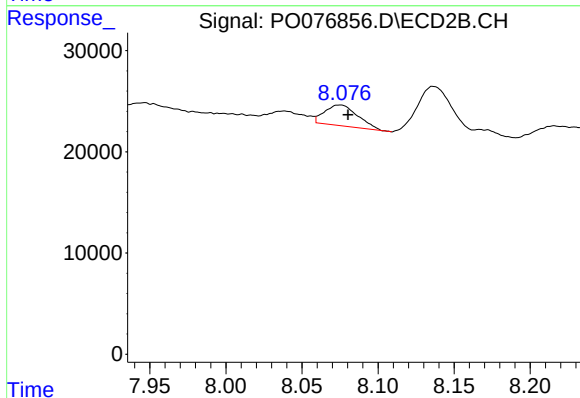
R.T.: 7.789 min
Delta R.T.: -0.008 min
Response: 111411
Conc: 18.40 ng/ml



#38 AR-1262-3

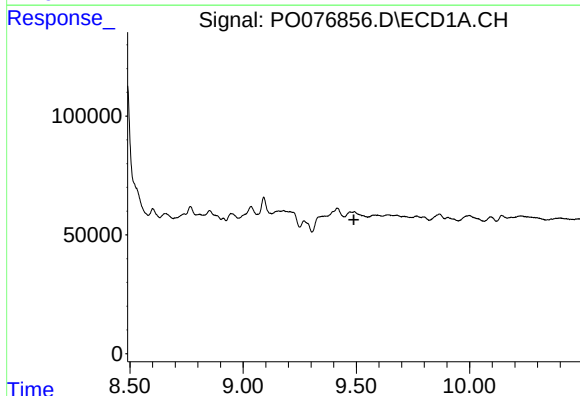
R.T.: 0.000 min
Exp R.T.: 9.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



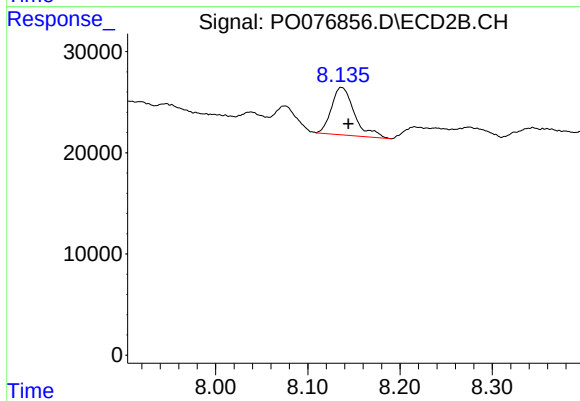
#38 AR-1262-3

R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 31028
Conc: 12.34 ng/ml



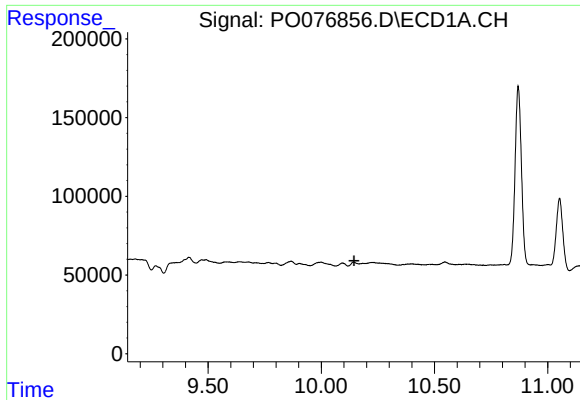
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

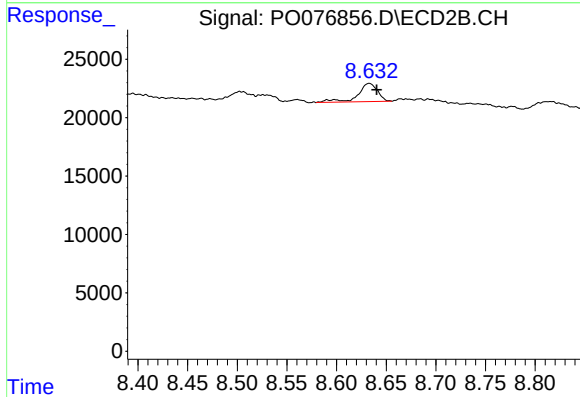
R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 80798
Conc: 17.82 ng/ml



#40 AR-1262-5

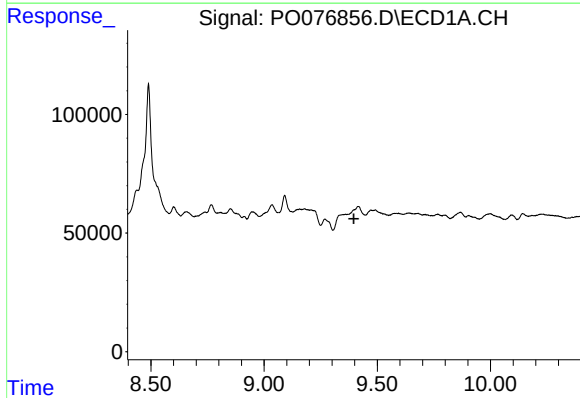
R.T.: 0.000 min
Exp R.T.: 10.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



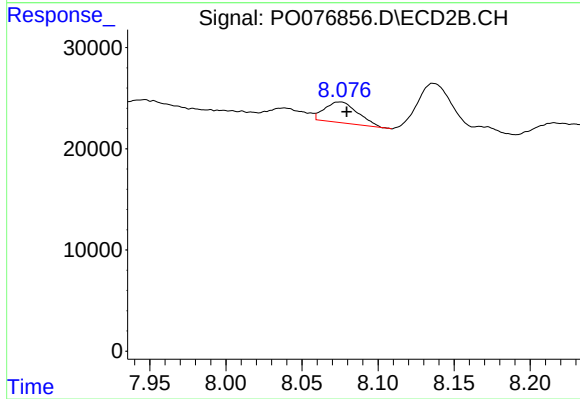
#40 AR-1262-5

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 21379
Conc: 10.79 ng/ml



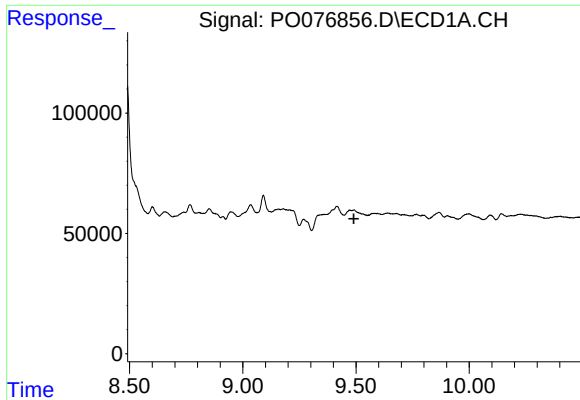
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.397 min
Response: 0
Conc: N.D.



#41 AR-1268-1

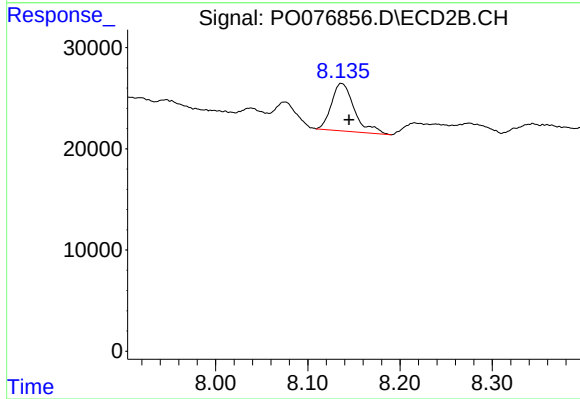
R.T.: 8.075 min
Delta R.T.: -0.005 min
Response: 31028
Conc: 4.22 ng/ml



#42 AR-1268-2

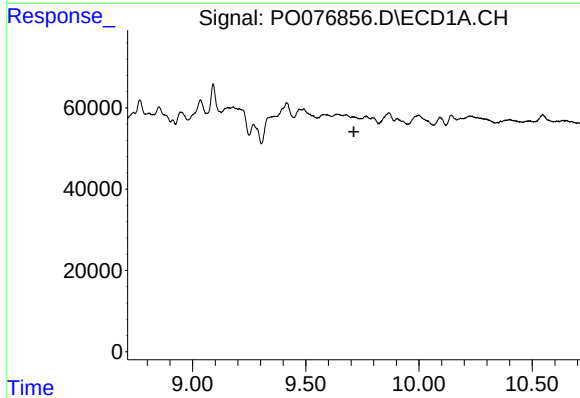
R.T.: 0.000 min
Exp R.T.: 9.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



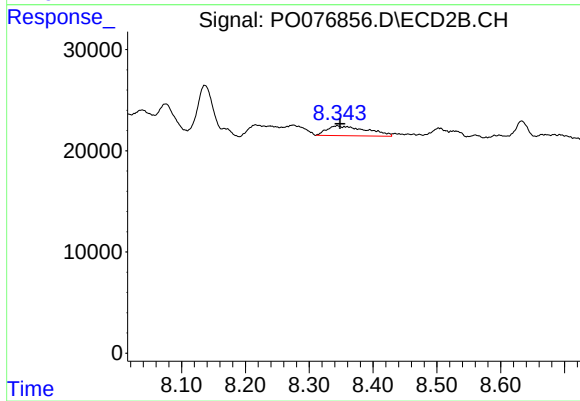
#42 AR-1268-2

R.T.: 8.137 min
Delta R.T.: -0.008 min
Response: 80798
Conc: 12.09 ng/ml



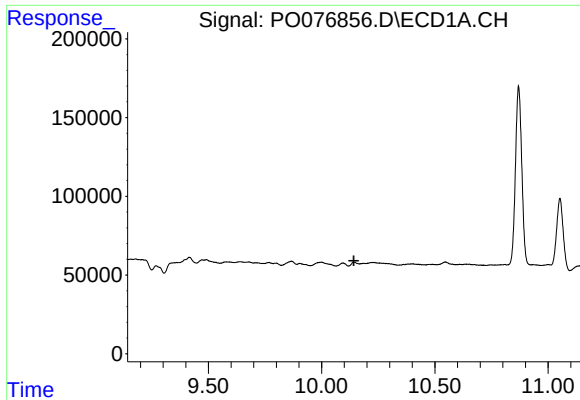
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.713 min
Response: 0
Conc: N.D.



#43 AR-1268-3

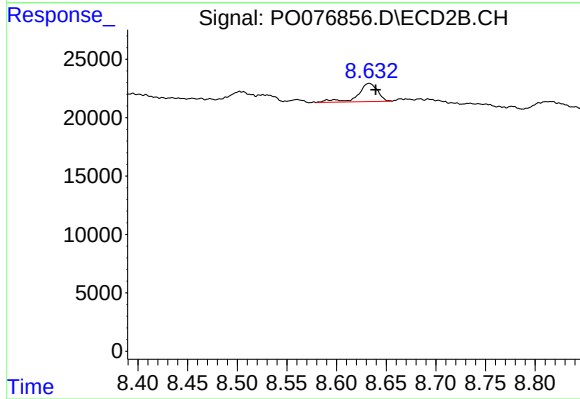
R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 41895
Conc: 7.23 ng/ml



#44 AR-1268-4

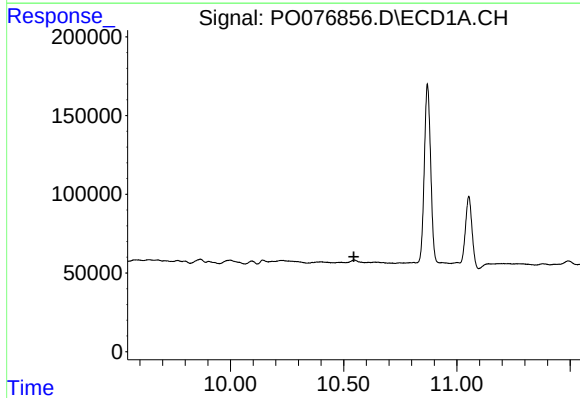
R.T.: 0.000 min
Exp R.T.: 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



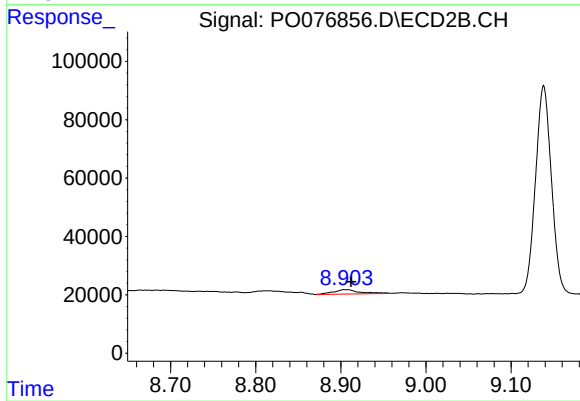
#44 AR-1268-4

R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 21379
Conc: 9.68 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 32587
Conc: 1.97 ng/ml