

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
 Data File : P0069523.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2020 16:45
 Operator : DD\AJ
 Sample : L3263-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 17:37:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 08 16:12:41 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...	4.400	3.567	716850	755273	19.200	18.978
2)	SA Decachlor...	10.062	8.777	1008309	940850	16.759	16.578
Target Compounds							
5)	L1 AR-1016-3	0.000	5.008	0	49659	N.D.	38.983 #
6)	L1 AR-1016-4	0.000	5.061	0	539887	N.D.	494.388 #
7)	L1 AR-1016-5	6.210	5.282	354126	335755	268.766	244.088
13)	L3 AR-1232-3	0.000	5.008	0	49659	N.D.	95.046 #
14)	L3 AR-1232-4	0.000	5.103	0	238046	N.D.	542.946 #
15)	L3 AR-1232-5	5.998	5.282	572368	335755	1803.568	641.809 #
18)	L4 AR-1242-3	0.000	5.008	0	49659	N.D.	51.585 #
19)	L4 AR-1242-4	0.000	5.103	0	238046	N.D.	263.129 #
20)	L4 AR-1242-5	6.674	5.659	697719	1974977	587.735	1558.226 #
22)	L5 AR-1248-2	5.998	5.061	572368	539887	449.539	396.573
23)	L5 AR-1248-3	6.210	5.103	354126	238046	224.064	188.486
24)	L5 AR-1248-4	6.636	5.282	846675	335755	417.272	206.701 #
25)	L5 AR-1248-5	6.674	5.701	697719	349516	363.537	211.804 #
26)	L6 AR-1254-1	6.603	5.659	1777809	1974977	893.110	758.705
27)	L6 AR-1254-2	6.832	5.820	3814709	2694675	1188.294	1167.246
28)	L6 AR-1254-3	7.208	6.232	5200621	5311636	1480.777	1414.359
29)	L6 AR-1254-4	7.504	6.472	4656887	3774767	1555.992	1493.696
30)	L6 AR-1254-5	7.926	6.896	7686180	7684489	2554.572	2141.152
31)	L7 AR-1260-1	7.372	6.369	2651178	2959733	1008.278	1122.143
32)	L7 AR-1260-2	7.639	6.569	4091242	3512539	1153.306	1073.135
33)	L7 AR-1260-3	7.996	6.715	1250014	2771548	432.383	910.304 #
34)	L7 AR-1260-4	8.219	7.195	3021822	759377	1020.218	280.545 #
35)	L7 AR-1260-5	8.539	7.447	1480543	1707329	218.808	266.411
36)	L8 AR-1262-1	7.996	6.896	1250014	7684489	314.116	3979.542 #
37)	L8 AR-1262-2	8.539	7.447	1480543	1707329	205.115	261.489 #
38)	L8 AR-1262-3	8.831f	7.730	1220012	292751	254.793	108.626 #
39)	L8 AR-1262-4	8.873	7.788	504664	1493086	260.349	299.867
40)	L8 AR-1262-5	9.454	8.289	241235	239887	92.494	96.538
41)	L9 AR-1268-1	8.831f	7.730	1220012	292751	133.097	37.397 #
42)	L9 AR-1268-2	8.873	7.788	504664	1493086	60.887	209.028 #
43)	L9 AR-1268-3	9.078	7.997	127614	115598	18.034	19.359
44)	L9 AR-1268-4	9.454	8.289	241235	239887	79.591	82.947
45)	L9 AR-1268-5	9.792	8.560	346607	312020	15.603	16.182

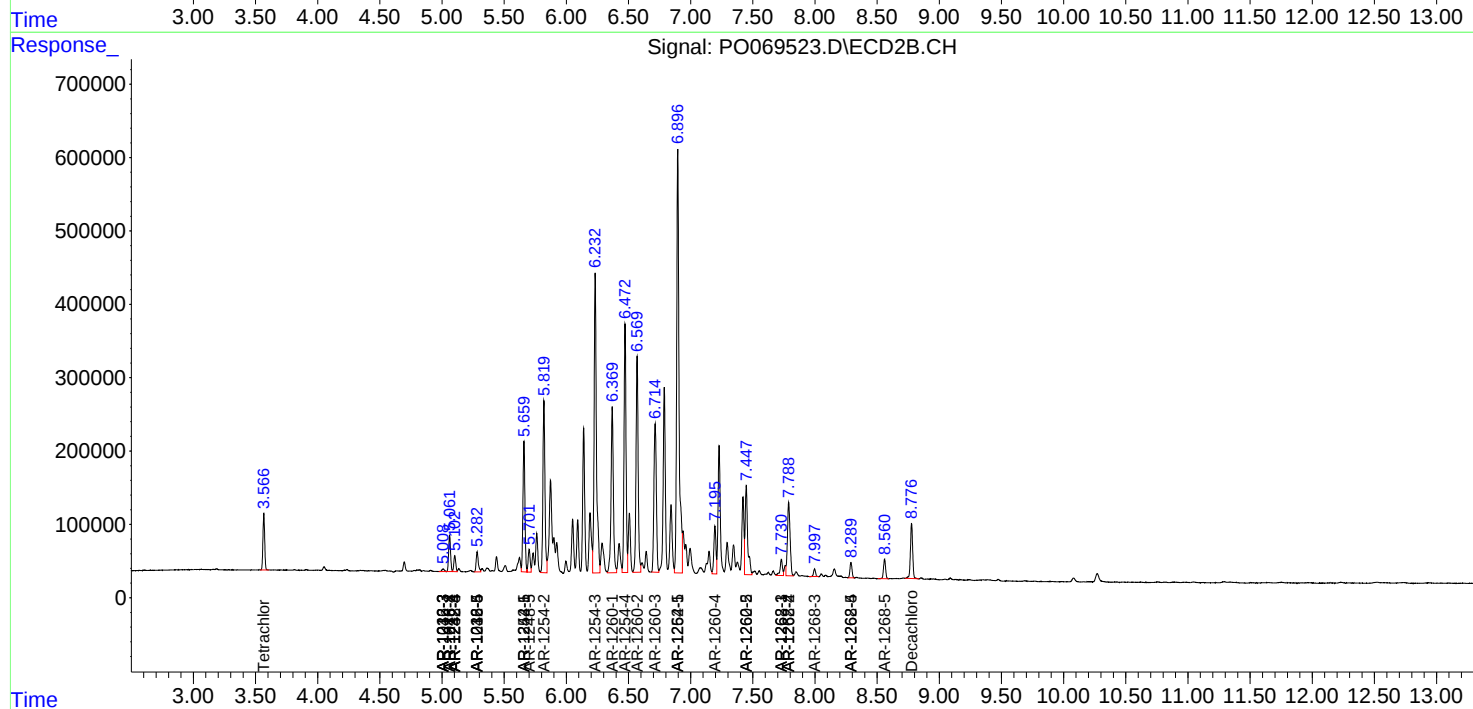
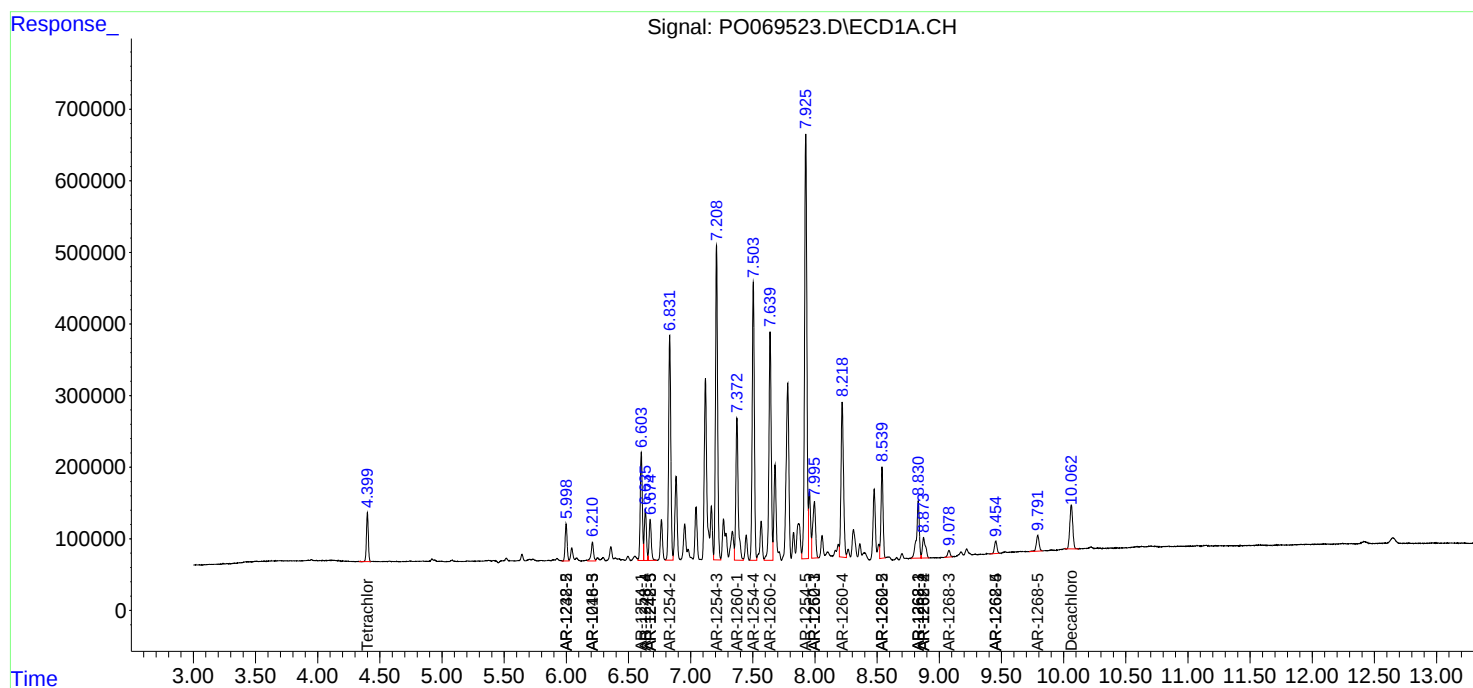
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

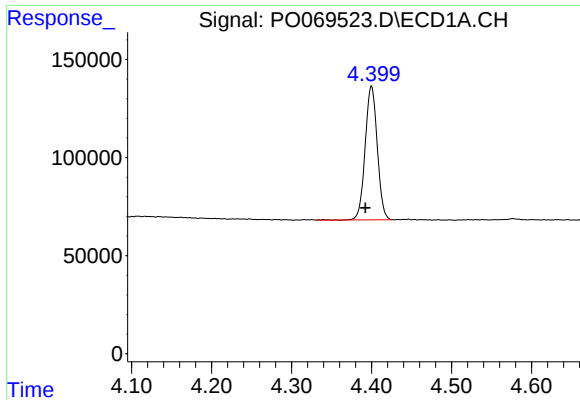
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071020\
Data File : P0069523.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jul 2020 16:45
Operator : DD\AJ
Sample : L3263-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 17:37:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070820.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 08 16:12:41 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

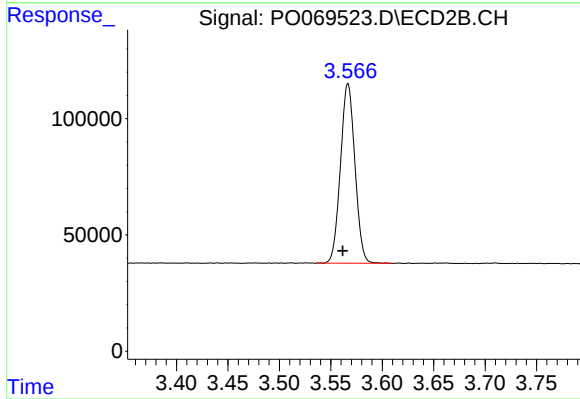




#1 Tetrachloro-m-xylene

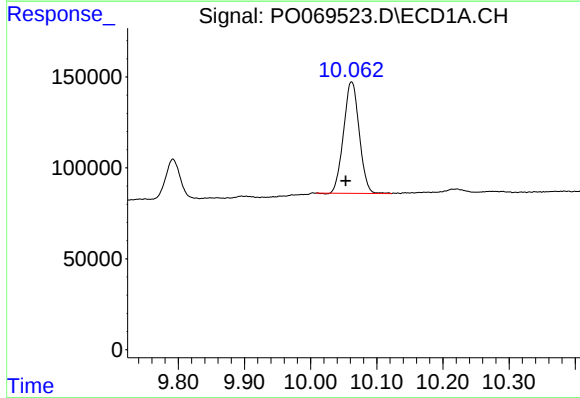
R.T.: 4.400 min
Delta R.T.: 0.008 min
Response: 716850
Conc: 19.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



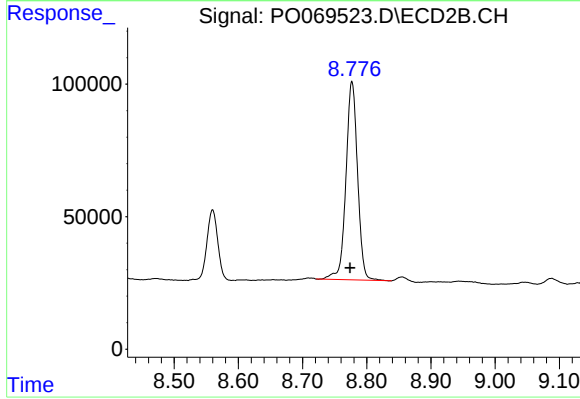
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.005 min
Response: 755273
Conc: 18.98 ng/ml



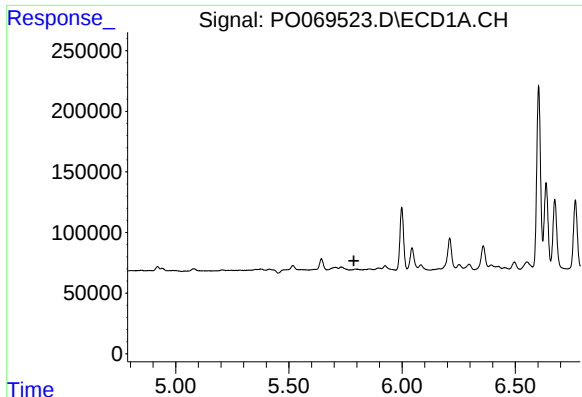
#2 Decachlorobiphenyl

R.T.: 10.062 min
Delta R.T.: 0.009 min
Response: 1008309
Conc: 16.76 ng/ml



#2 Decachlorobiphenyl

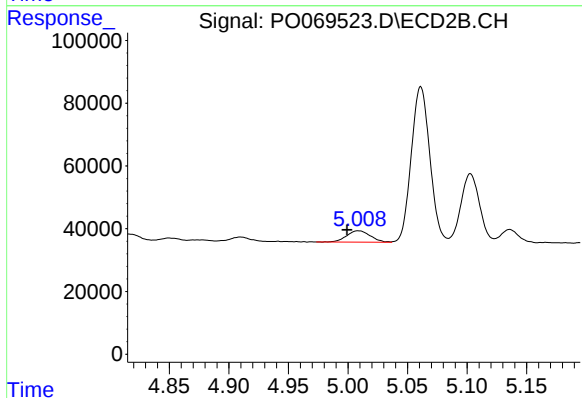
R.T.: 8.777 min
Delta R.T.: 0.003 min
Response: 940850
Conc: 16.58 ng/ml



#5 AR-1016-3

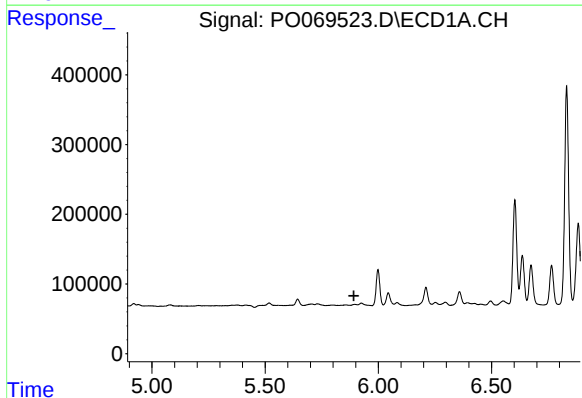
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



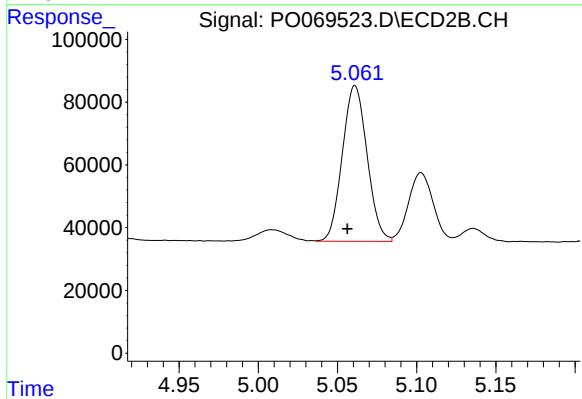
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 49659
Conc: 38.98 ng/ml



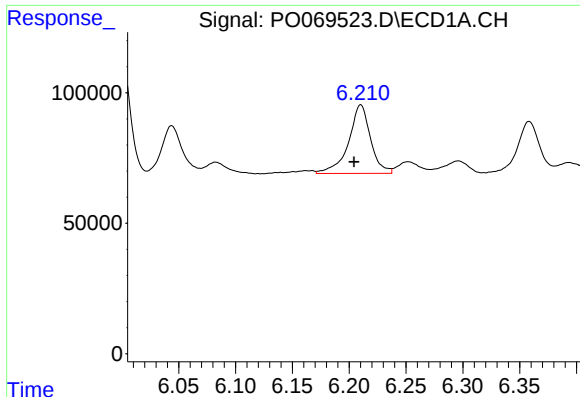
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.892 min
Response: 0
Conc: N.D.



#6 AR-1016-4

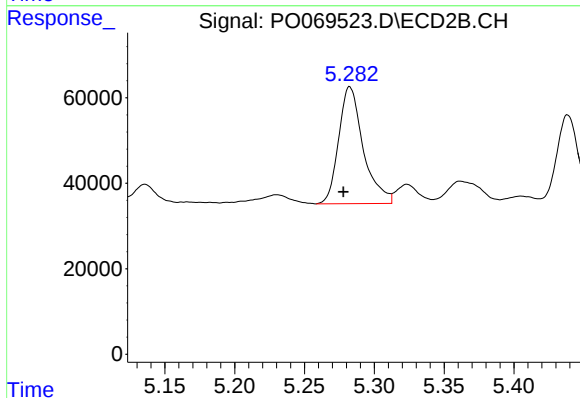
R.T.: 5.061 min
Delta R.T.: 0.005 min
Response: 539887
Conc: 494.39 ng/ml



#7 AR-1016-5

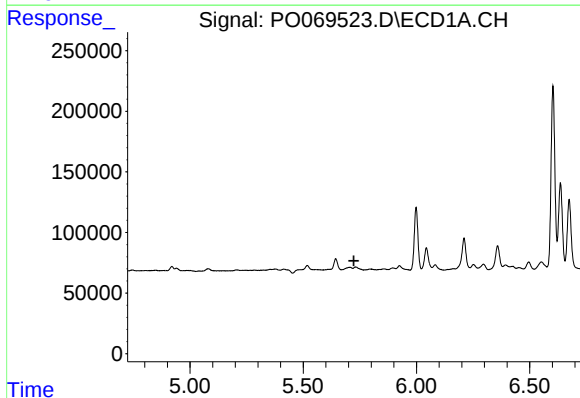
R.T.: 6.210 min
Delta R.T.: 0.006 min
Response: 354126
Conc: 268.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



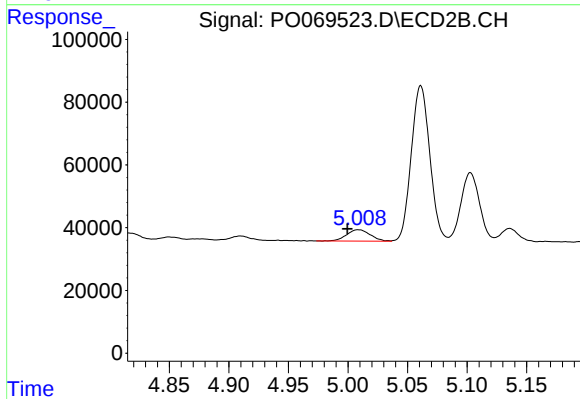
#7 AR-1016-5

R.T.: 5.282 min
Delta R.T.: 0.005 min
Response: 335755
Conc: 244.09 ng/ml



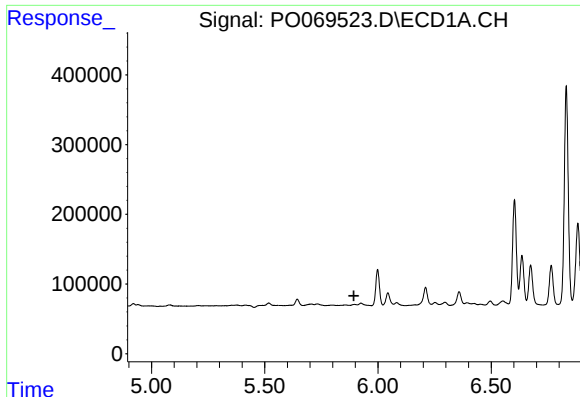
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.724 min
Response: 0
Conc: N.D.



#13 AR-1232-3

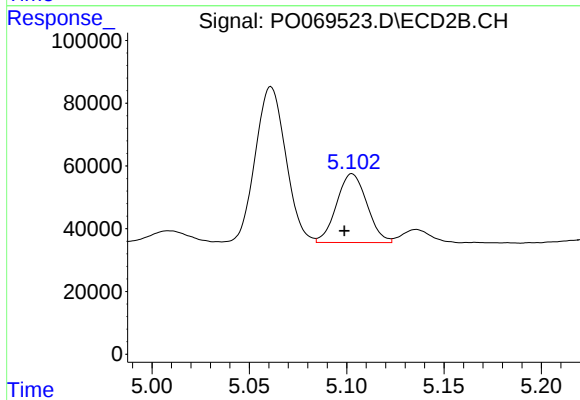
R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 49659
Conc: 95.05 ng/ml



#14 AR-1232-4

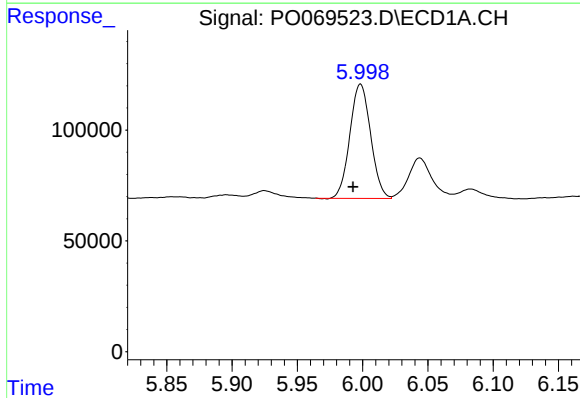
R.T.: 0.000 min
Exp R.T.: 5.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



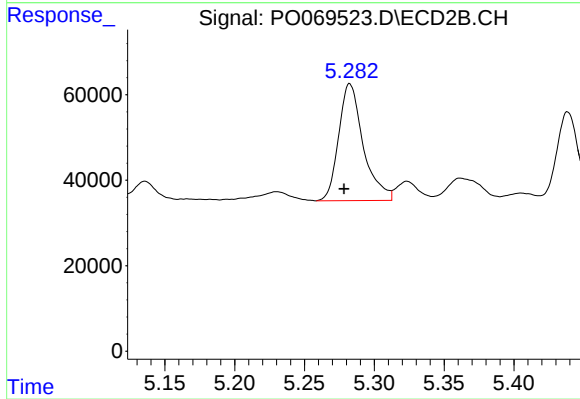
#14 AR-1232-4

R.T.: 5.103 min
Delta R.T.: 0.004 min
Response: 238046
Conc: 542.95 ng/ml



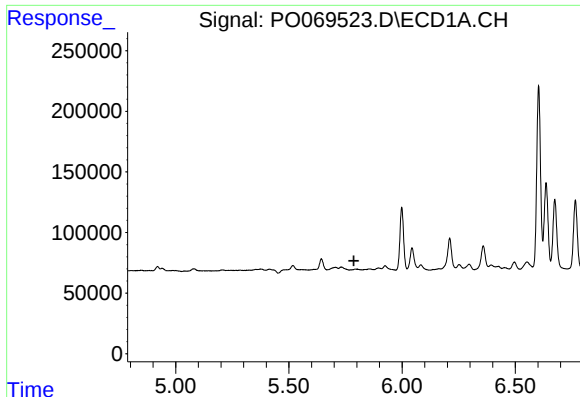
#15 AR-1232-5

R.T.: 5.998 min
Delta R.T.: 0.006 min
Response: 572368
Conc: 1803.57 ng/ml



#15 AR-1232-5

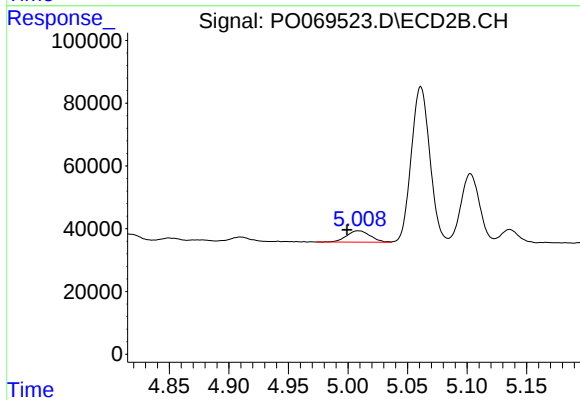
R.T.: 5.282 min
Delta R.T.: 0.004 min
Response: 335755
Conc: 641.81 ng/ml



#18 AR-1242-3

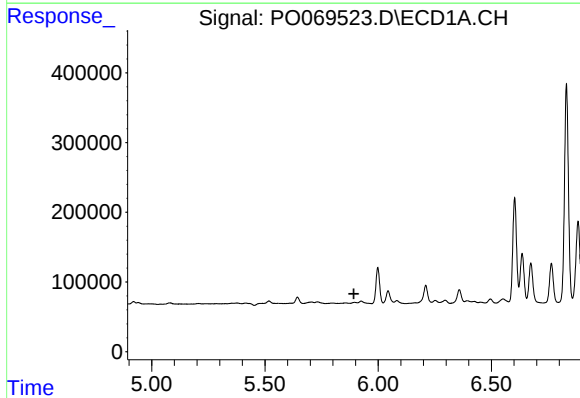
R.T.: 0.000 min
Exp R.T.: 5.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



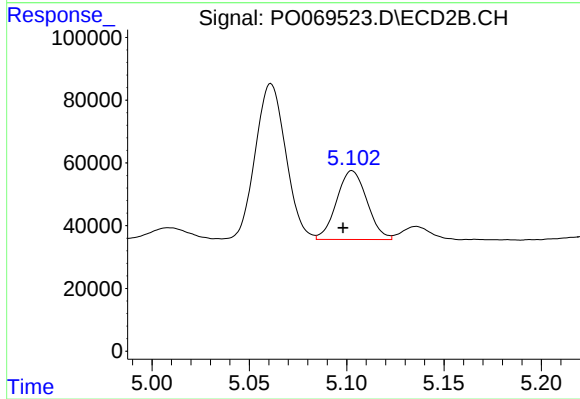
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.009 min
Response: 49659
Conc: 51.58 ng/ml



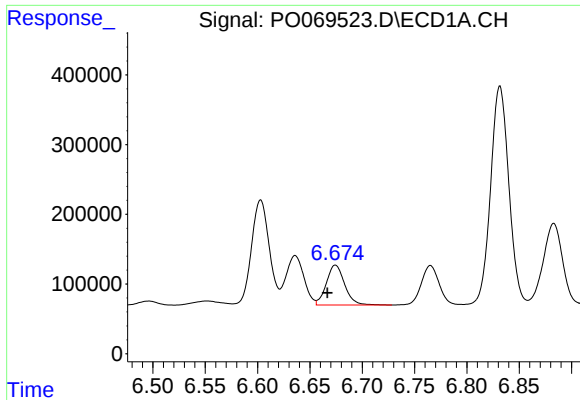
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.893 min
Response: 0
Conc: N.D.



#19 AR-1242-4

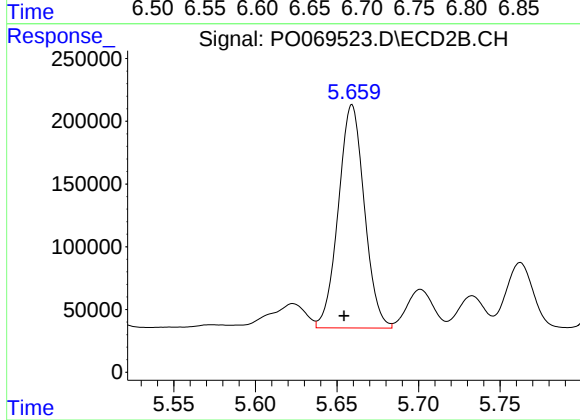
R.T.: 5.103 min
Delta R.T.: 0.005 min
Response: 238046
Conc: 263.13 ng/ml



#20 AR-1242-5

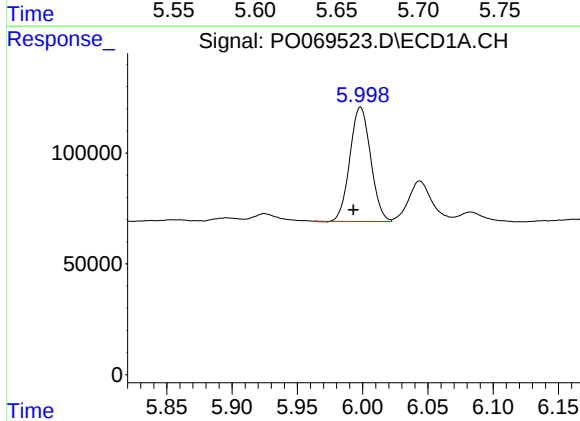
R.T.: 6.674 min
Delta R.T.: 0.008 min
Response: 697719
Conc: 587.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



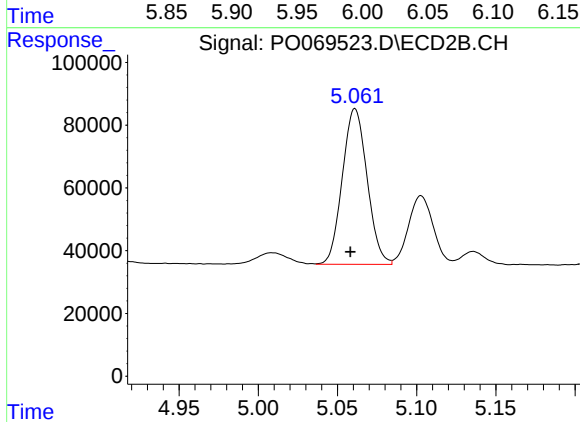
#20 AR-1242-5

R.T.: 5.659 min
Delta R.T.: 0.005 min
Response: 1974977
Conc: 1558.23 ng/ml



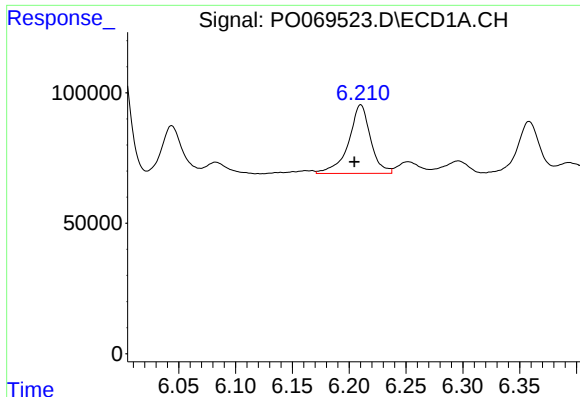
#22 AR-1248-2

R.T.: 5.998 min
Delta R.T.: 0.005 min
Response: 572368
Conc: 449.54 ng/ml



#22 AR-1248-2

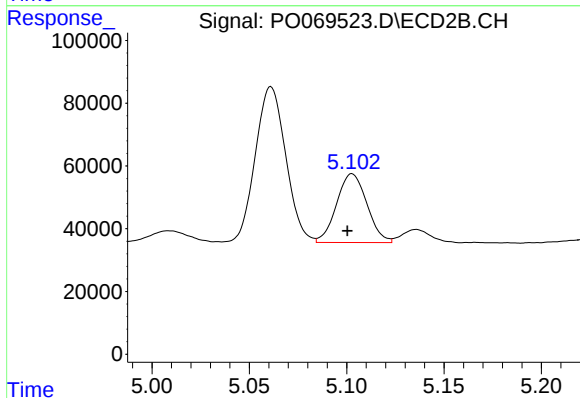
R.T.: 5.061 min
Delta R.T.: 0.003 min
Response: 539887
Conc: 396.57 ng/ml



#23 AR-1248-3

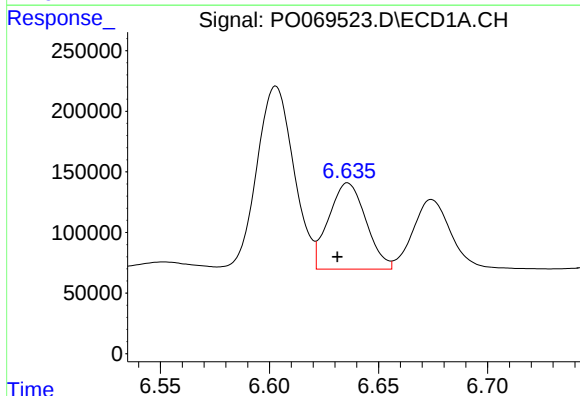
R.T.: 6.210 min
Delta R.T.: 0.006 min
Response: 354126
Conc: 224.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



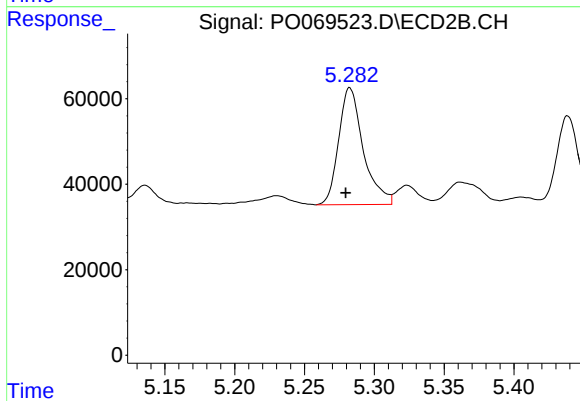
#23 AR-1248-3

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 238046
Conc: 188.49 ng/ml



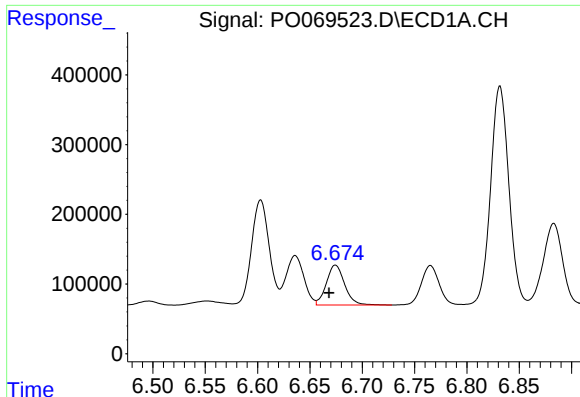
#24 AR-1248-4

R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: 846675
Conc: 417.27 ng/ml



#24 AR-1248-4

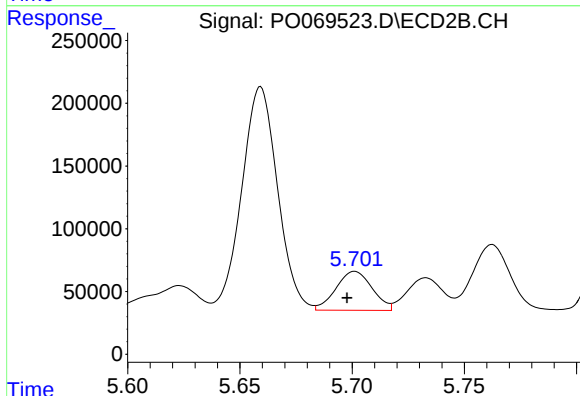
R.T.: 5.282 min
Delta R.T.: 0.003 min
Response: 335755
Conc: 206.70 ng/ml



#25 AR-1248-5

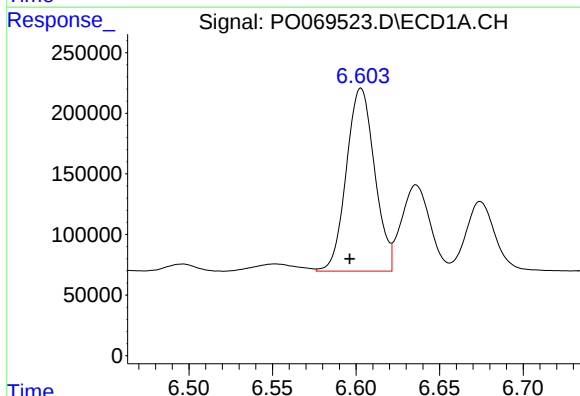
R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 697719
Conc: 363.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



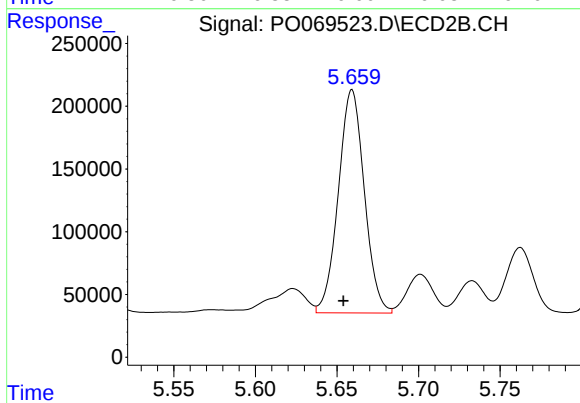
#25 AR-1248-5

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 349516
Conc: 211.80 ng/ml



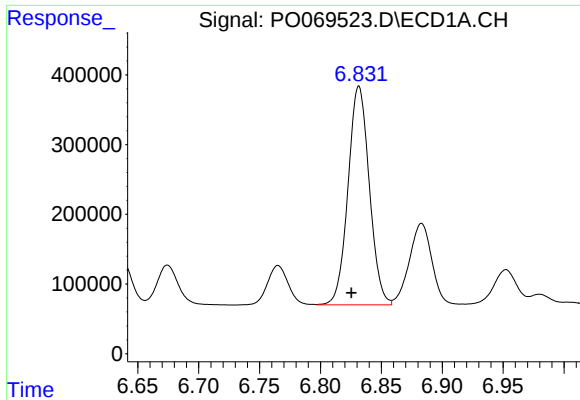
#26 AR-1254-1

R.T.: 6.603 min
Delta R.T.: 0.007 min
Response: 1777809
Conc: 893.11 ng/ml



#26 AR-1254-1

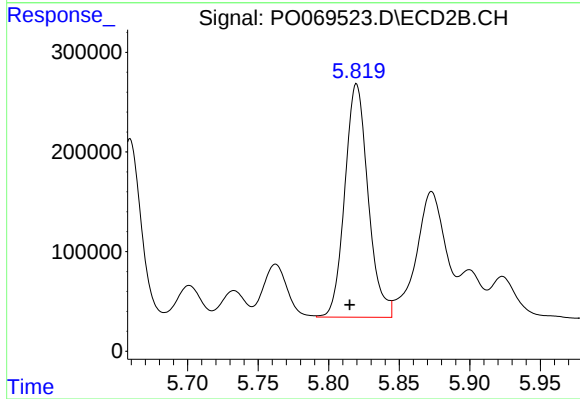
R.T.: 5.659 min
Delta R.T.: 0.005 min
Response: 1974977
Conc: 758.70 ng/ml



#27 AR-1254-2

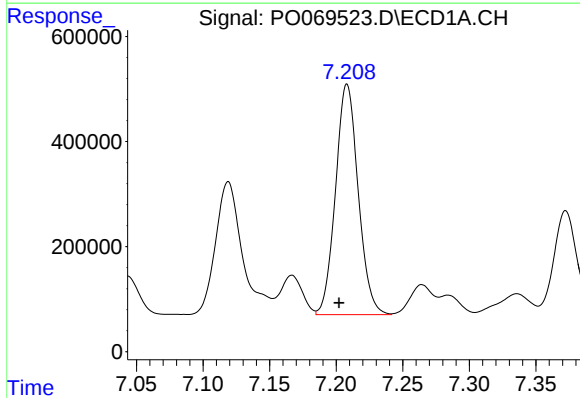
R.T.: 6.832 min
Delta R.T.: 0.006 min
Response: 3814709
Conc: 1188.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



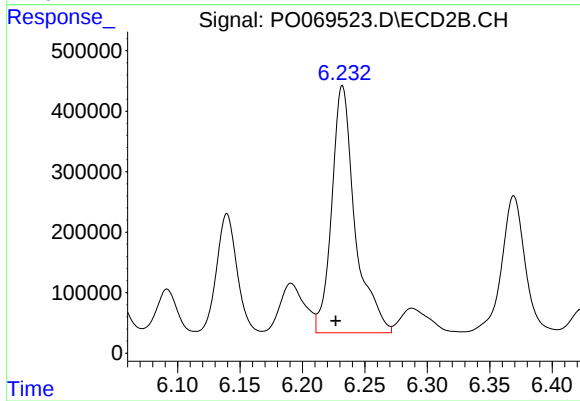
#27 AR-1254-2

R.T.: 5.820 min
Delta R.T.: 0.005 min
Response: 2694675
Conc: 1167.25 ng/ml



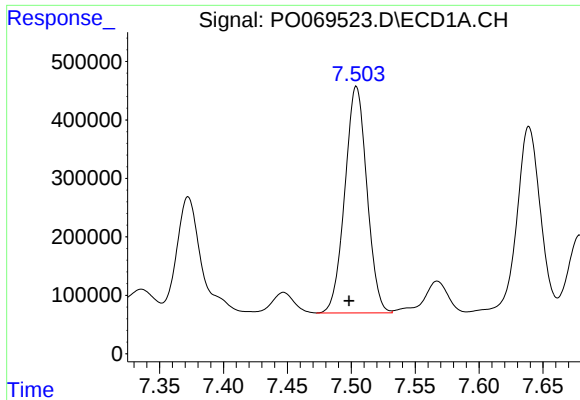
#28 AR-1254-3

R.T.: 7.208 min
Delta R.T.: 0.006 min
Response: 5200621
Conc: 1480.78 ng/ml



#28 AR-1254-3

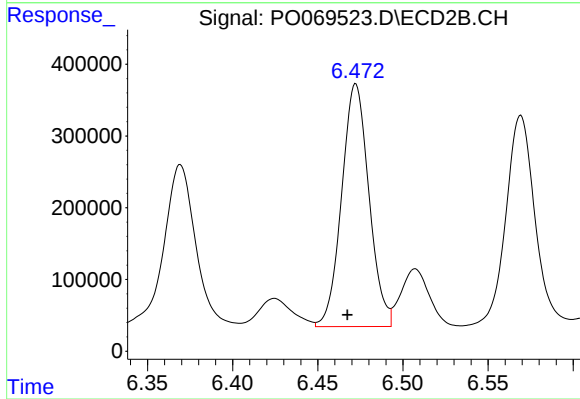
R.T.: 6.232 min
Delta R.T.: 0.005 min
Response: 5311636
Conc: 1414.36 ng/ml



#29 AR-1254-4

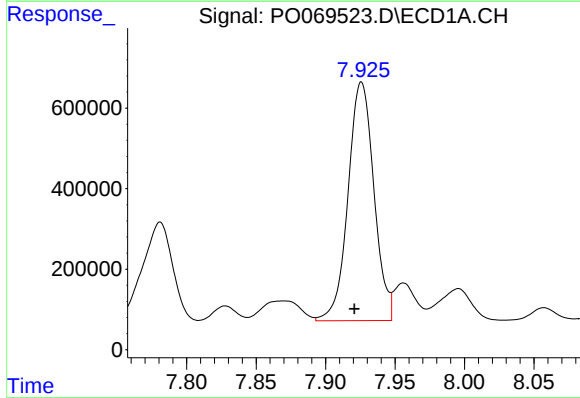
R.T.: 7.504 min
Delta R.T.: 0.006 min
Response: 4656887
Conc: 1555.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



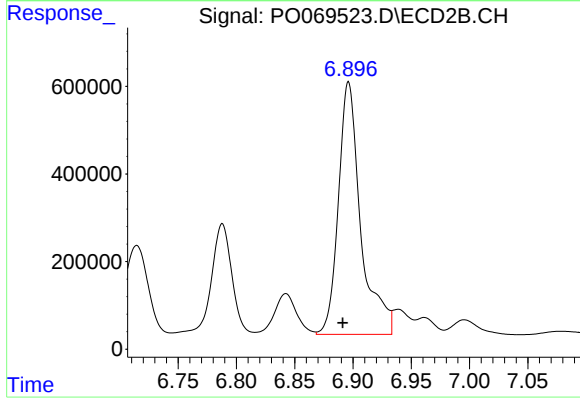
#29 AR-1254-4

R.T.: 6.472 min
Delta R.T.: 0.005 min
Response: 3774767
Conc: 1493.70 ng/ml



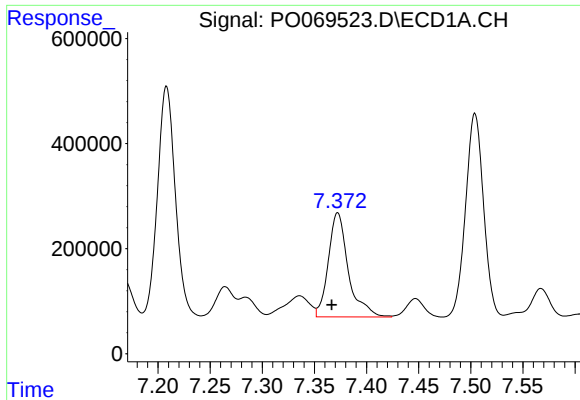
#30 AR-1254-5

R.T.: 7.926 min
Delta R.T.: 0.005 min
Response: 7686180
Conc: 2554.57 ng/ml



#30 AR-1254-5

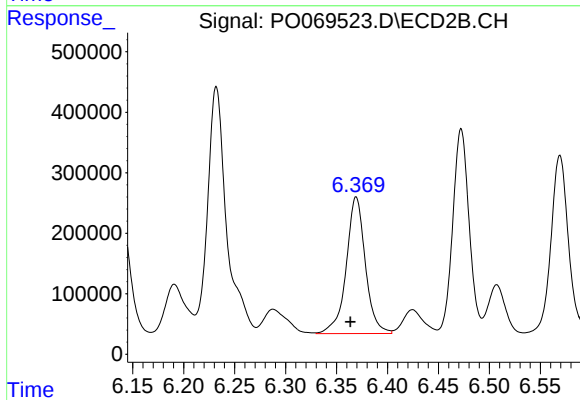
R.T.: 6.896 min
Delta R.T.: 0.005 min
Response: 7684489
Conc: 2141.15 ng/ml



#31 AR-1260-1

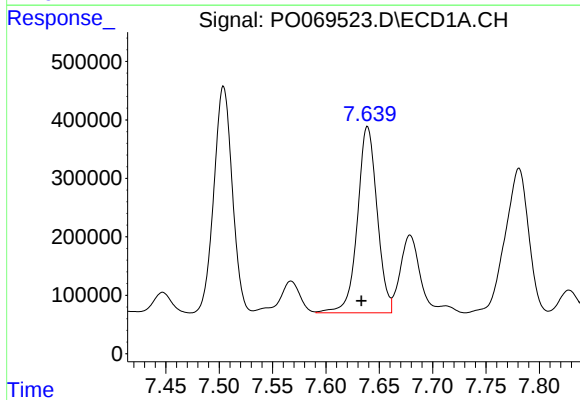
R.T.: 7.372 min
Delta R.T.: 0.006 min
Response: 2651178
Conc: 1008.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



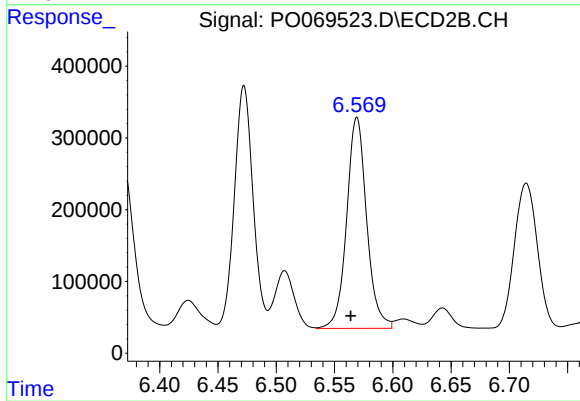
#31 AR-1260-1

R.T.: 6.369 min
Delta R.T.: 0.006 min
Response: 2959733
Conc: 1122.14 ng/ml



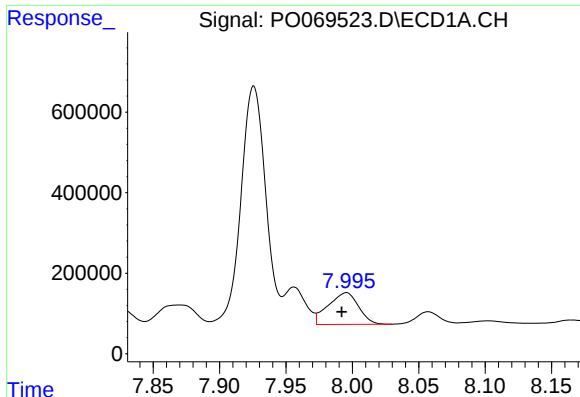
#32 AR-1260-2

R.T.: 7.639 min
Delta R.T.: 0.006 min
Response: 4091242
Conc: 1153.31 ng/ml



#32 AR-1260-2

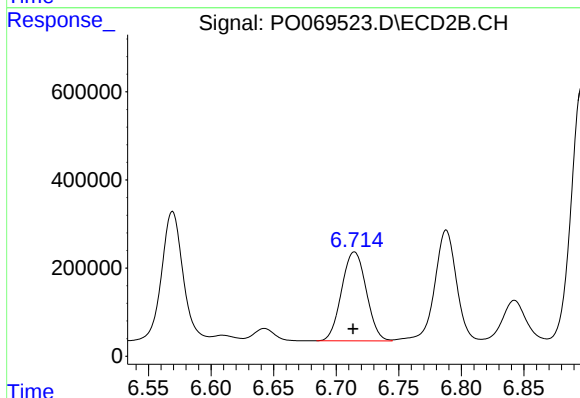
R.T.: 6.569 min
Delta R.T.: 0.005 min
Response: 3512539
Conc: 1073.14 ng/ml



#33 AR-1260-3

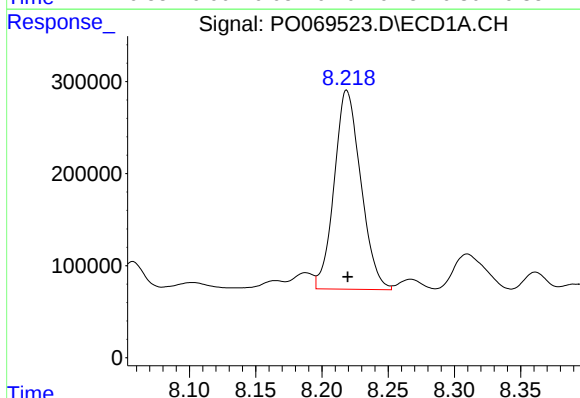
R.T.: 7.996 min
Delta R.T.: 0.004 min
Response: 1250014
Conc: 432.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



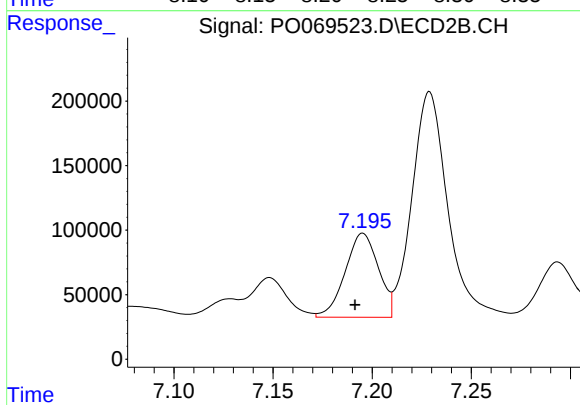
#33 AR-1260-3

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 2771548
Conc: 910.30 ng/ml



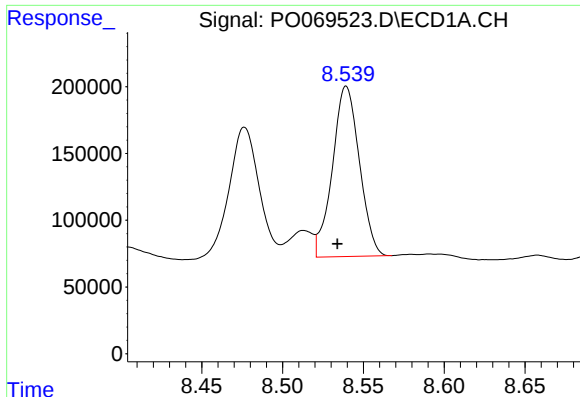
#34 AR-1260-4

R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 3021822
Conc: 1020.22 ng/ml



#34 AR-1260-4

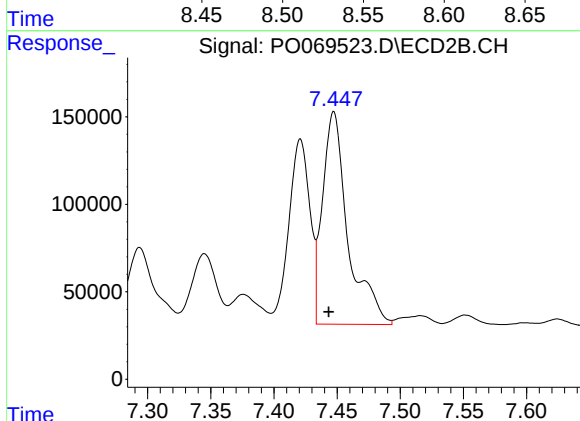
R.T.: 7.195 min
Delta R.T.: 0.004 min
Response: 759377
Conc: 280.55 ng/ml



#35 AR-1260-5

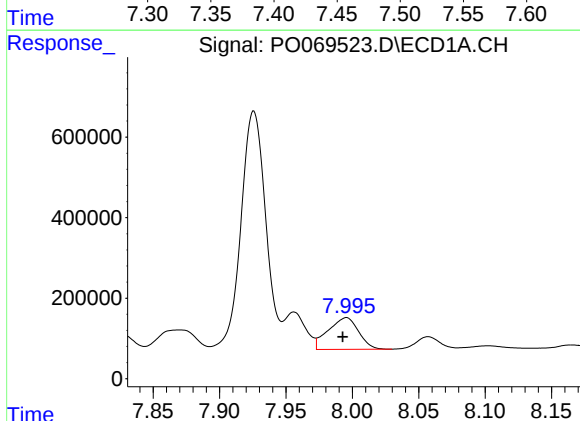
R.T.: 8.539 min
Delta R.T.: 0.006 min
Response: 1480543
Conc: 218.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



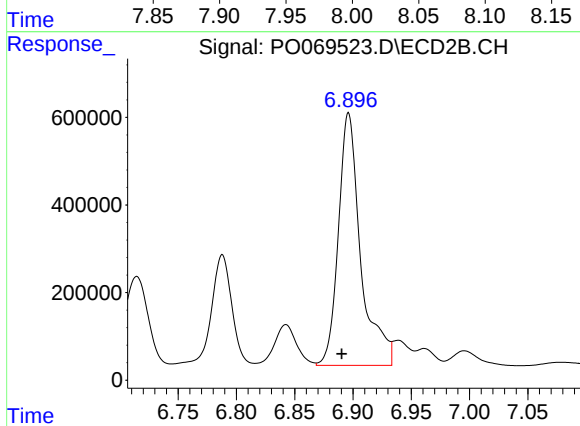
#35 AR-1260-5

R.T.: 7.447 min
Delta R.T.: 0.004 min
Response: 1707329
Conc: 266.41 ng/ml



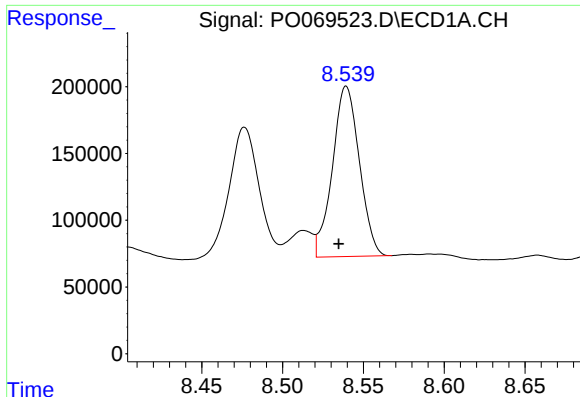
#36 AR-1262-1

R.T.: 7.996 min
Delta R.T.: 0.003 min
Response: 1250014
Conc: 314.12 ng/ml



#36 AR-1262-1

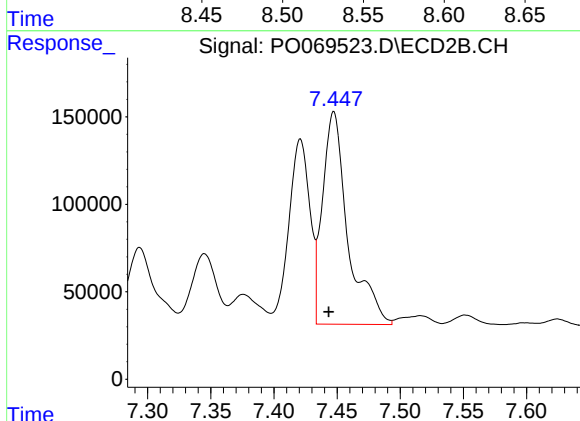
R.T.: 6.896 min
Delta R.T.: 0.006 min
Response: 7684489
Conc: 3979.54 ng/ml



#37 AR-1262-2

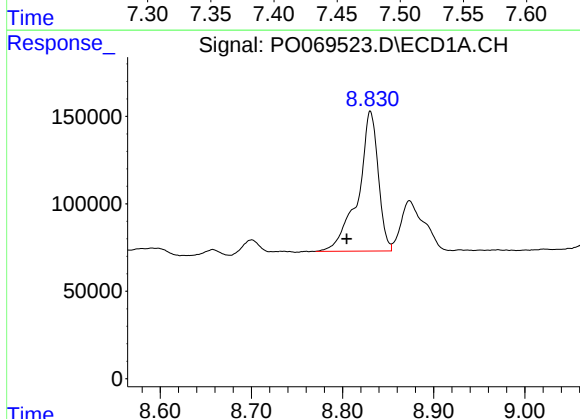
R.T.: 8.539 min
Delta R.T.: 0.005 min
Response: 1480543
Conc: 205.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



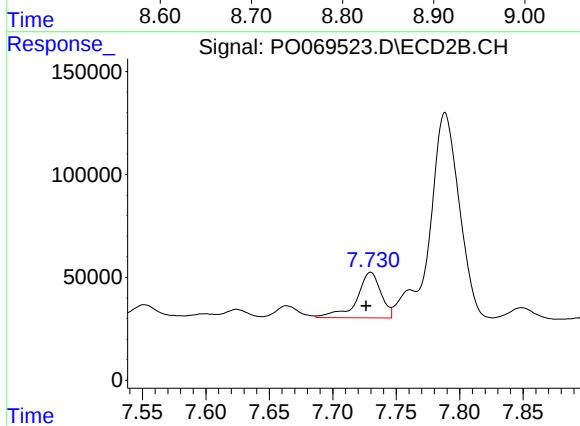
#37 AR-1262-2

R.T.: 7.447 min
Delta R.T.: 0.004 min
Response: 1707329
Conc: 261.49 ng/ml



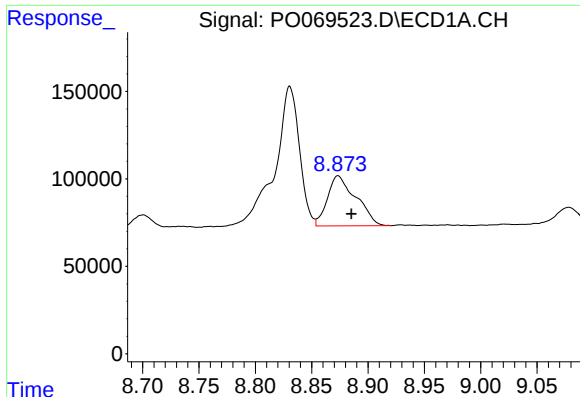
#38 AR-1262-3

R.T.: 8.831 min
Delta R.T.: 0.026 min
Response: 1220012
Conc: 254.79 ng/ml



#38 AR-1262-3

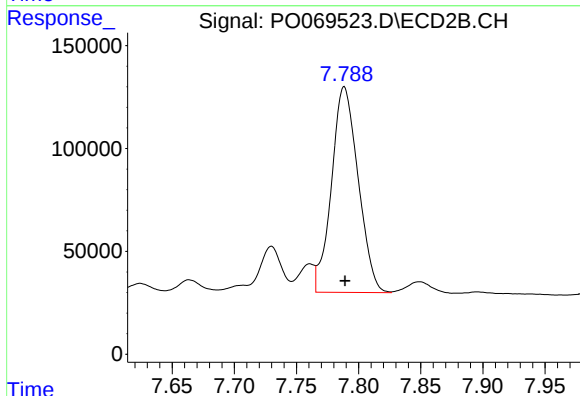
R.T.: 7.730 min
Delta R.T.: 0.004 min
Response: 292751
Conc: 108.63 ng/ml



#39 AR-1262-4

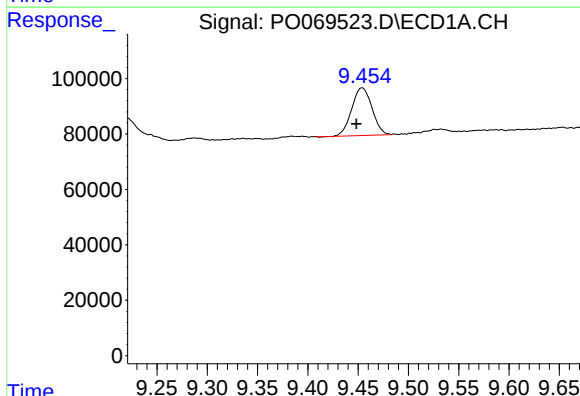
R.T.: 8.873 min
Delta R.T.: -0.012 min
Response: 504664
Conc: 260.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



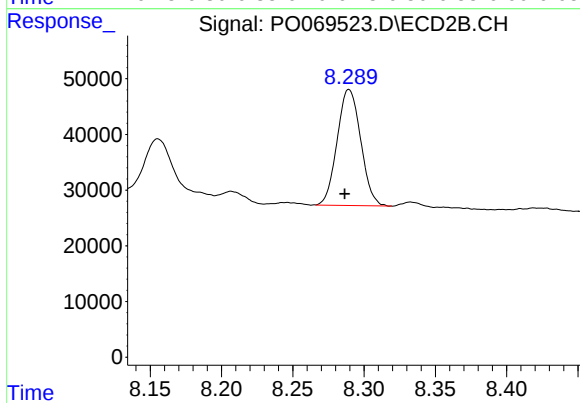
#39 AR-1262-4

R.T.: 7.788 min
Delta R.T.: 0.000 min
Response: 1493086
Conc: 299.87 ng/ml



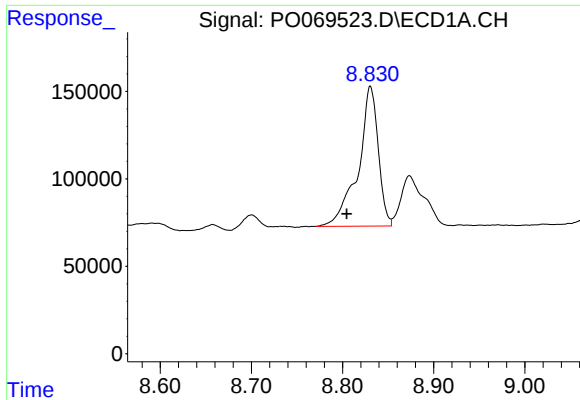
#40 AR-1262-5

R.T.: 9.454 min
Delta R.T.: 0.006 min
Response: 241235
Conc: 92.49 ng/ml



#40 AR-1262-5

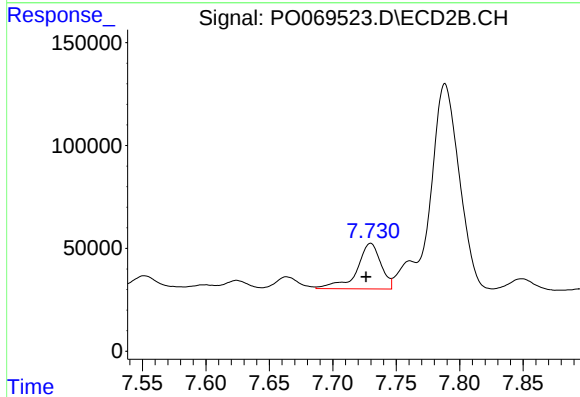
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 239887
Conc: 96.54 ng/ml



#41 AR-1268-1

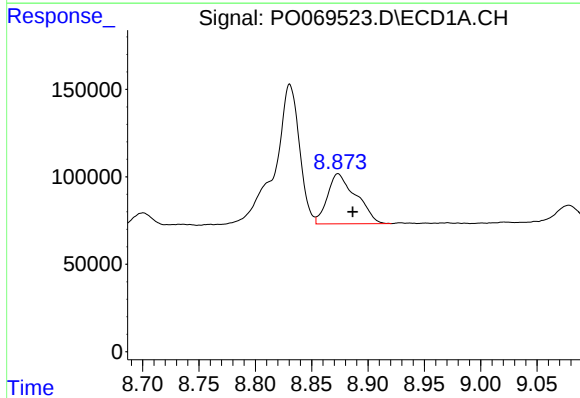
R.T.: 8.831 min
Delta R.T.: 0.026 min
Response: 1220012
Conc: 133.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



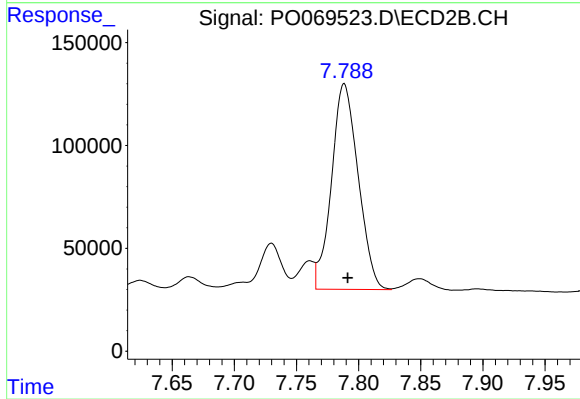
#41 AR-1268-1

R.T.: 7.730 min
Delta R.T.: 0.004 min
Response: 292751
Conc: 37.40 ng/ml



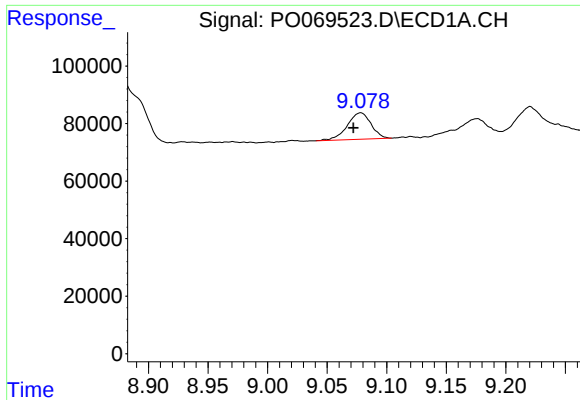
#42 AR-1268-2

R.T.: 8.873 min
Delta R.T.: -0.013 min
Response: 504664
Conc: 60.89 ng/ml



#42 AR-1268-2

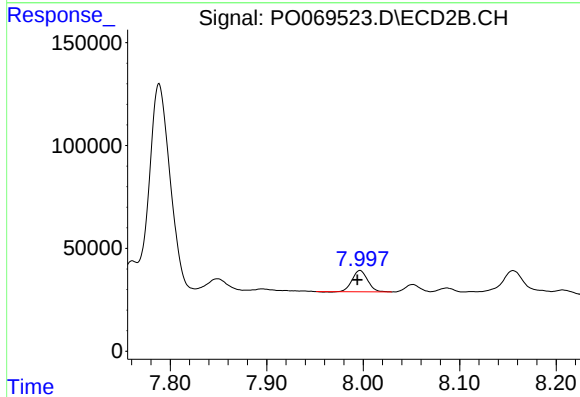
R.T.: 7.788 min
Delta R.T.: -0.003 min
Response: 1493086
Conc: 209.03 ng/ml



#43 AR-1268-3

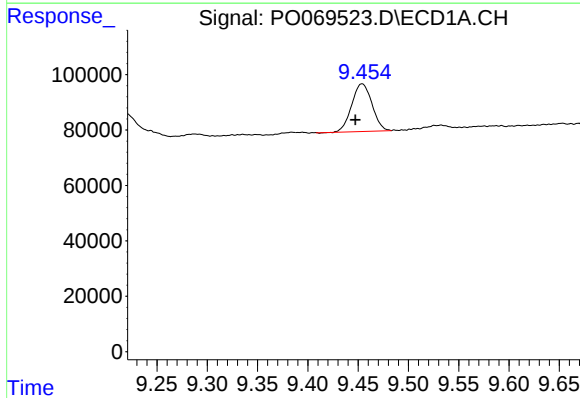
R.T.: 9.078 min
Delta R.T.: 0.006 min
Response: 127614
Conc: 18.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



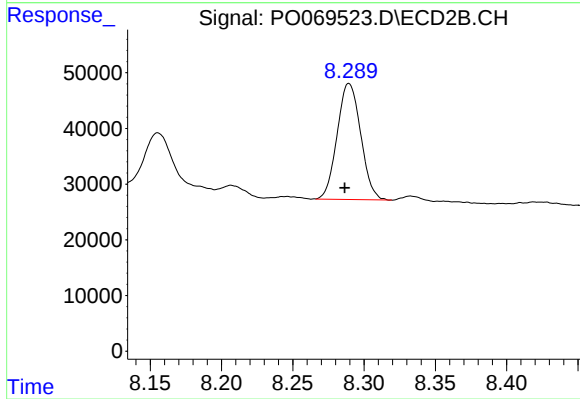
#43 AR-1268-3

R.T.: 7.997 min
Delta R.T.: 0.003 min
Response: 115598
Conc: 19.36 ng/ml



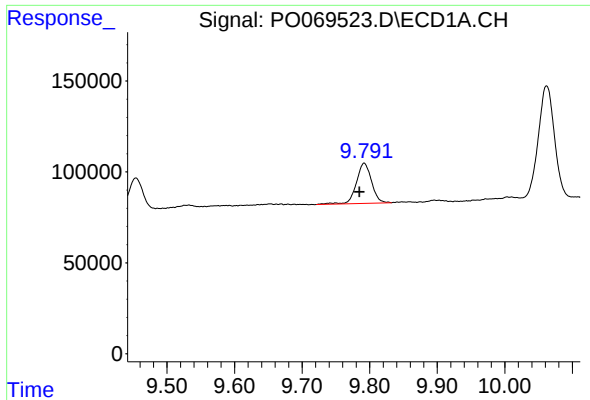
#44 AR-1268-4

R.T.: 9.454 min
Delta R.T.: 0.007 min
Response: 241235
Conc: 79.59 ng/ml



#44 AR-1268-4

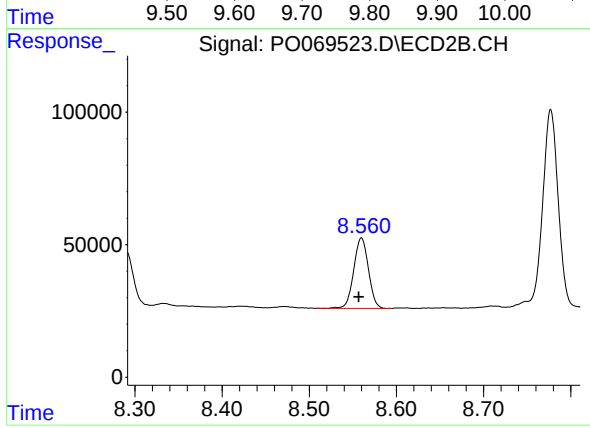
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 239887
Conc: 82.95 ng/ml



#45 AR-1268-5

R.T.: 9.792 min
Delta R.T.: 0.007 min
Response: 346607
Conc: 15.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.560 min
Delta R.T.: 0.003 min
Response: 312020
Conc: 16.18 ng/ml