

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P00112121\
 Data File : P0075038.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2021 13:40
 Operator : AJ/MA
 Sample : M1115-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 14:31:36 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...	4.929	4.001	2502788	1285951	23.719	22.860
2)	SA Decachlor...	10.949	9.254	9225108	4406315	90.895	80.254
Target Compounds							
6)	L1 AR-1016-4	0.000	5.506	0	71253	N.D.	50.699 #
7)	L1 AR-1016-5	6.765	5.731	50599	26164	18.500	15.215
8)	L2 AR-1221-1	5.183	0.000	90397	0	73.595	N.D. #
10)	L2 AR-1221-3	0.000	4.439	0	218708	N.D.	136.778 #
11)	L3 AR-1232-1	0.000	4.439	0	218708	N.D.	166.849 #
14)	L3 AR-1232-4	0.000	5.549	0	33465	N.D.	52.622 #
15)	L3 AR-1232-5	6.547	5.731	112699	26164	138.510	37.679 #
19)	L4 AR-1242-4	0.000	5.549	0	33465	N.D.	25.605 #
20)	L4 AR-1242-5	7.238	6.110	126752	357281	50.369	204.064 #
22)	L5 AR-1248-2	6.547	5.506	112699	71253	36.237	37.913
23)	L5 AR-1248-3	6.765	5.549	50599	33465	13.973	17.729 #
24)	L5 AR-1248-4	7.196	5.731	257051	26164	57.641	11.616 #
25)	L5 AR-1248-5	7.238	6.152	126752	24260	30.078	10.319 #
26)	L6 AR-1254-1	7.165	6.110	480100	357281	109.160	98.915
27)	L6 AR-1254-2	7.394	6.269	1457208	671974	213.956	215.616
28)	L6 AR-1254-3	7.778	6.685	1197776	902045	170.761	183.944
29)	L6 AR-1254-4	8.075	6.923	1657175	834215	273.250	240.562
30)	L6 AR-1254-5	8.505	7.349	3612000	2112897	621.800	466.841
31)	L7 AR-1260-1	7.946	6.821	1157353	733309	231.993	229.857
32)	L7 AR-1260-2	8.212	7.018	2113727	1016131	310.746	239.031
33)	L7 AR-1260-3	8.578	7.169	4159622	573975	725.719	159.284 #
34)	L7 AR-1260-4	8.826f	7.648	8582386	3641966	1568.616	1163.076 #
35)	L7 AR-1260-5	9.136	7.896	1491013	797258	119.329	100.301
36)	L8 AR-1262-1	8.578	7.349	4159622	2112897	467.154	830.352 #
37)	L8 AR-1262-2	9.136	7.896	1491013	797258	97.386	86.712
38)	L8 AR-1262-3	9.446	8.181	27793764	13016709	2774.994	3291.770
39)	L8 AR-1262-4	9.543	8.246	16053036	8242605	2155.538	1244.127 #
40)	L8 AR-1262-5	10.205	8.739	3743659	1885022	715.588	610.549
41)	L9 AR-1268-1	9.446	8.181	27793764	13016709	1487.614	1162.751
42)	L9 AR-1268-2	9.543	8.246	16053036	8242605	1006.149	861.547
43)	L9 AR-1268-3	9.767	8.451	20692431	10074612	1457.009	1212.515
44)	L9 AR-1268-4	10.205	8.739	3743659	1885022	639.009	543.367
45)	L9 AR-1268-5	10.616	9.016	56950231	27499444	1362.830	1161.351

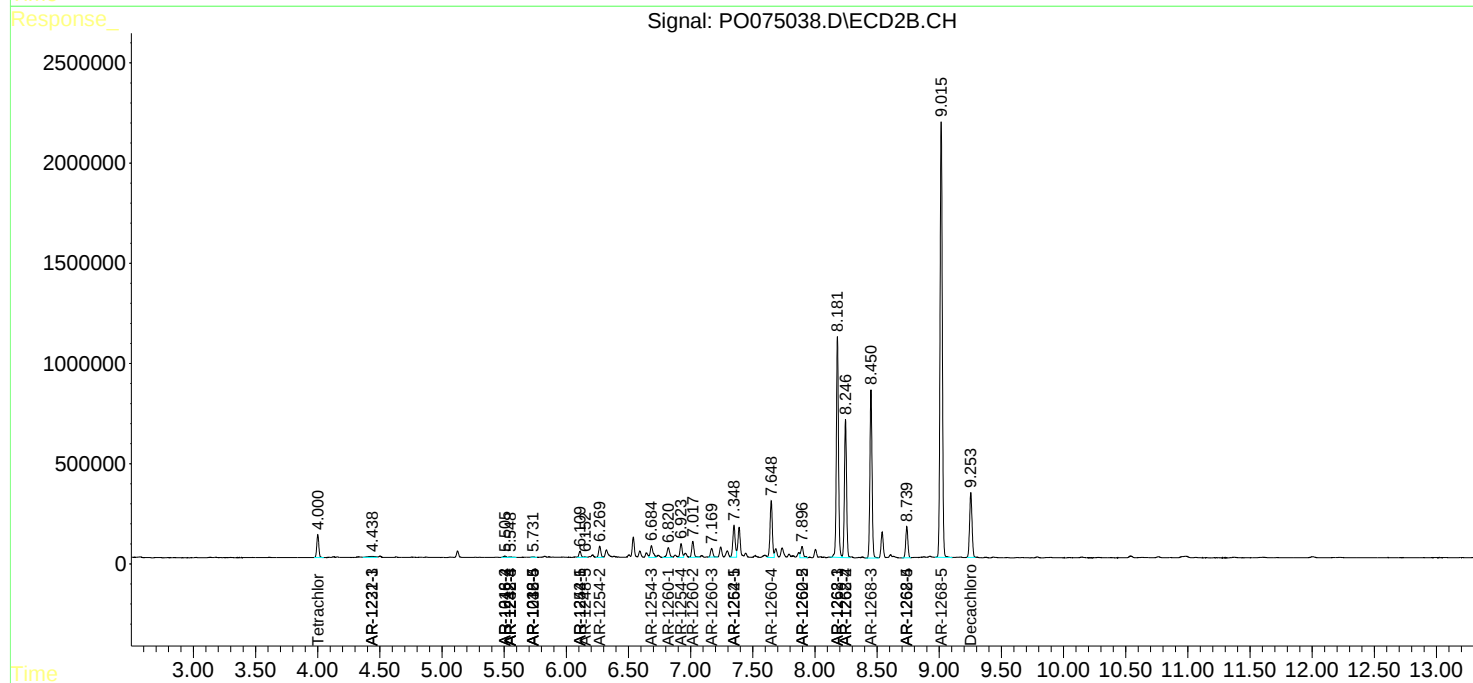
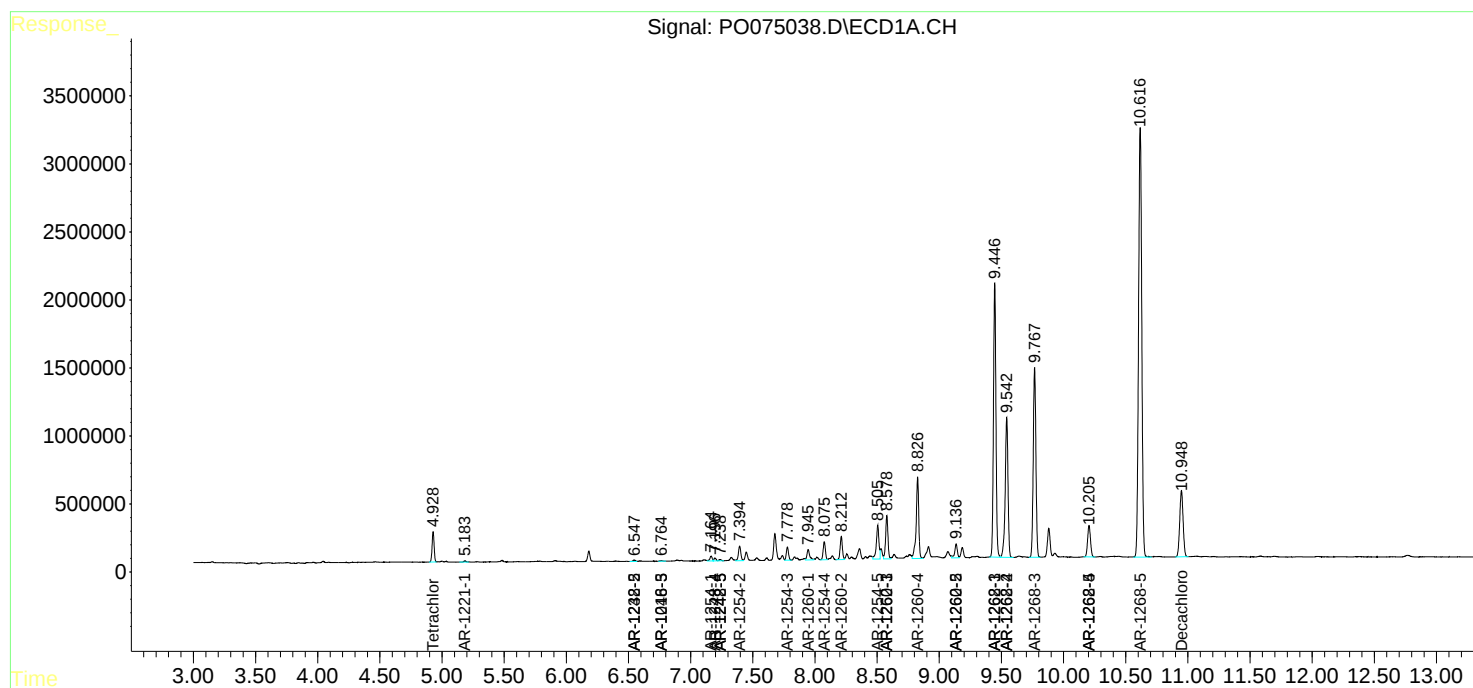
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

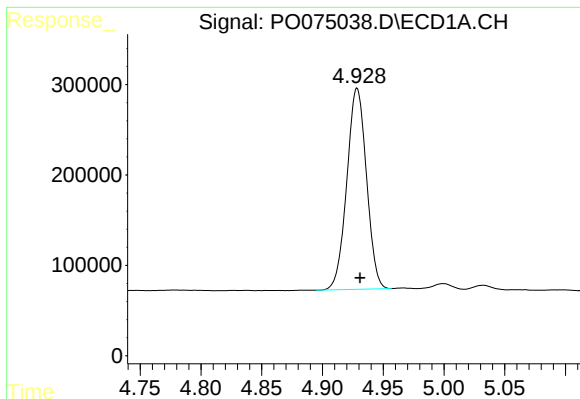
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012121\
Data File : P0075038.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2021 13:40
Operator : AJ/MA
Sample : M1115-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 14:31:36 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

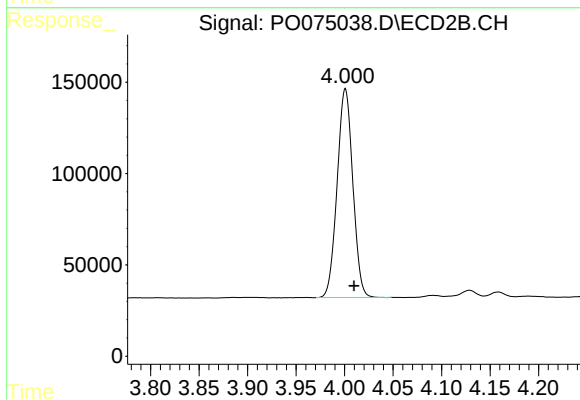




#1 Tetrachloro-m-xylene

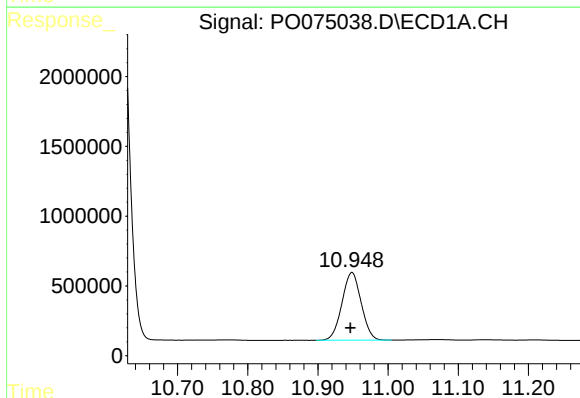
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 2502788
Conc: 23.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



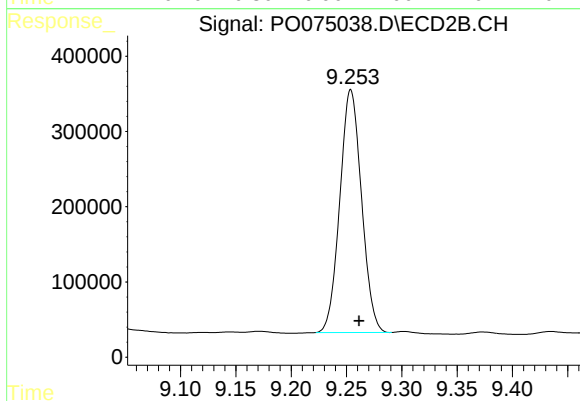
#1 Tetrachloro-m-xylene

R.T.: 4.001 min
Delta R.T.: -0.009 min
Response: 1285951
Conc: 22.86 ng/ml



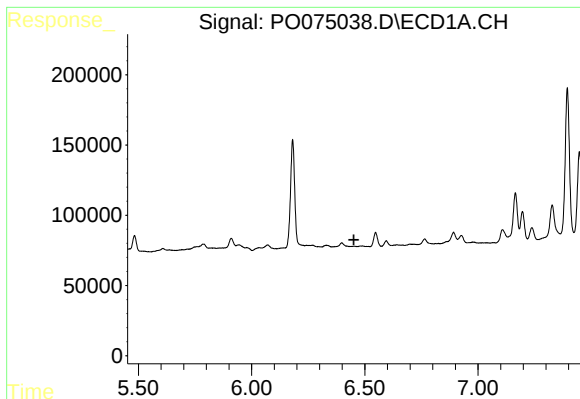
#2 Decachlorobiphenyl

R.T.: 10.949 min
Delta R.T.: 0.002 min
Response: 9225108
Conc: 90.89 ng/ml



#2 Decachlorobiphenyl

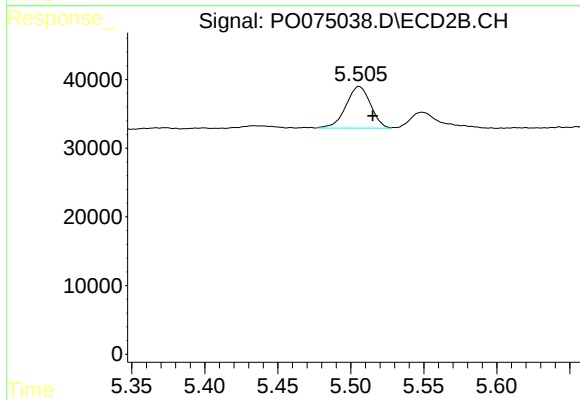
R.T.: 9.254 min
Delta R.T.: -0.007 min
Response: 4406315
Conc: 80.25 ng/ml



#6 AR-1016-4

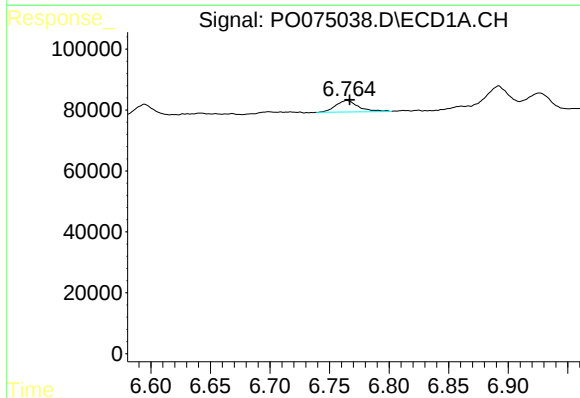
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



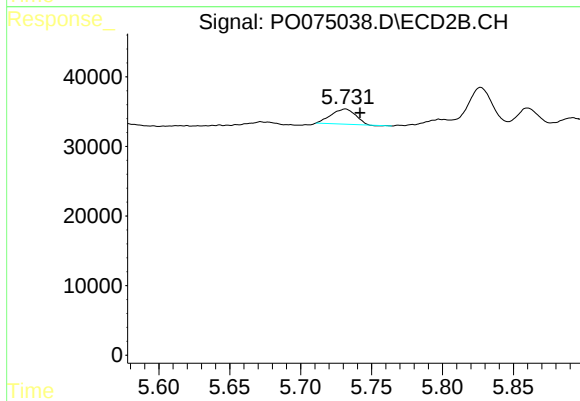
#6 AR-1016-4

R.T.: 5.506 min
Delta R.T.: -0.009 min
Response: 71253
Conc: 50.70 ng/ml



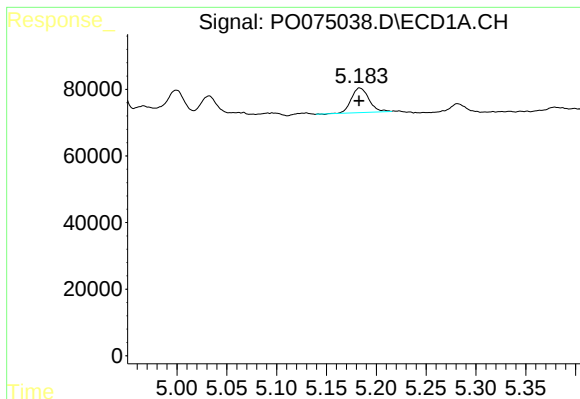
#7 AR-1016-5

R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 50599
Conc: 18.50 ng/ml



#7 AR-1016-5

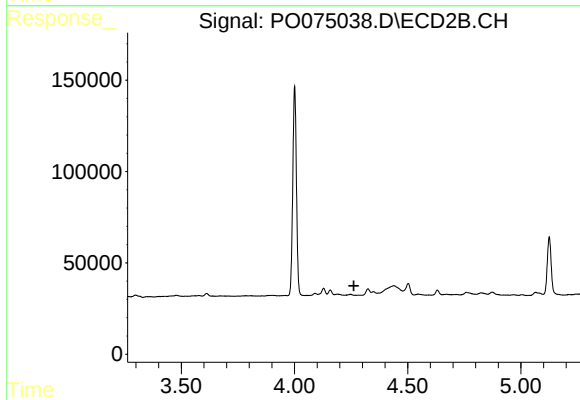
R.T.: 5.731 min
Delta R.T.: -0.011 min
Response: 26164
Conc: 15.22 ng/ml



#8 AR-1221-1

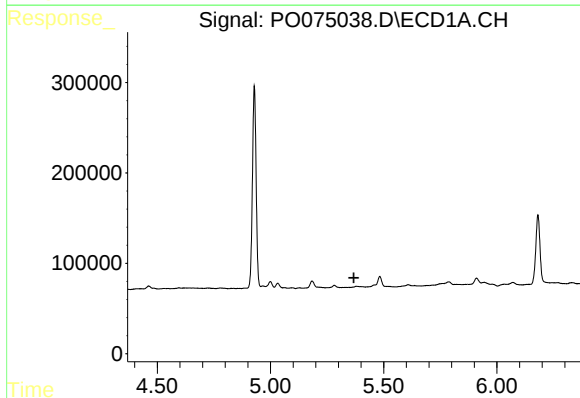
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 90397
Conc: 73.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



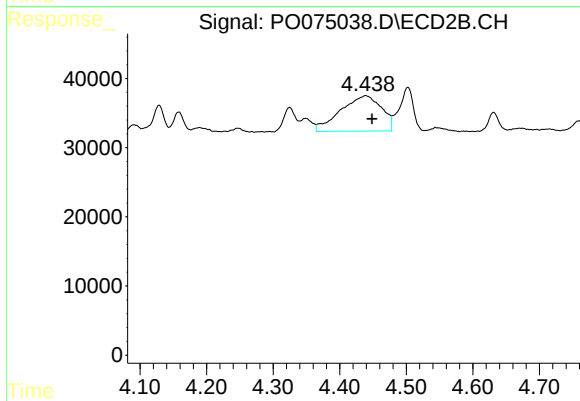
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



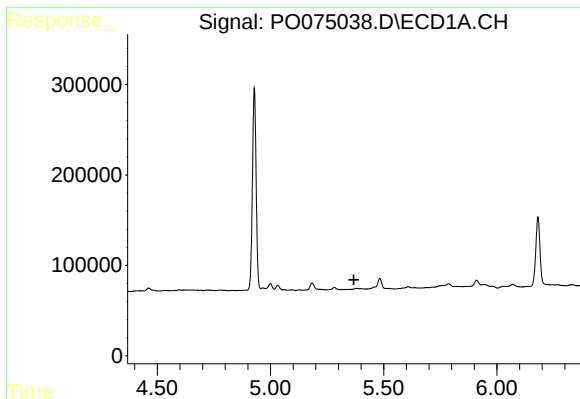
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.368 min
Response: 0
Conc: N.D.



#10 AR-1221-3

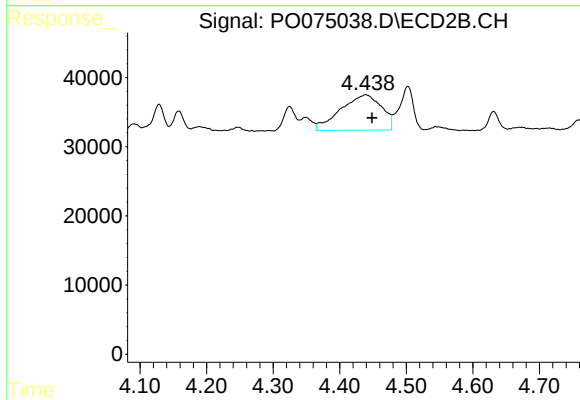
R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 218708
Conc: 136.78 ng/ml



#11 AR-1232-1

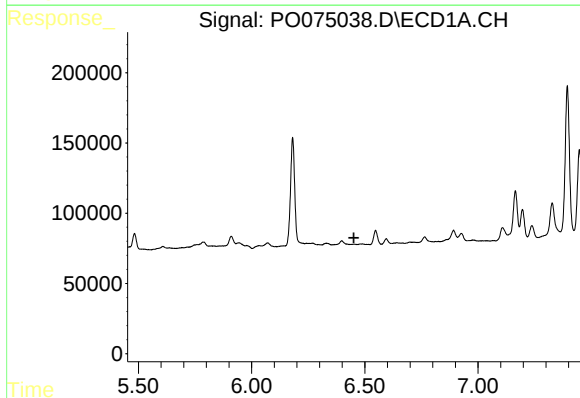
R.T.: 0.000 min
Exp R.T.: 5.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



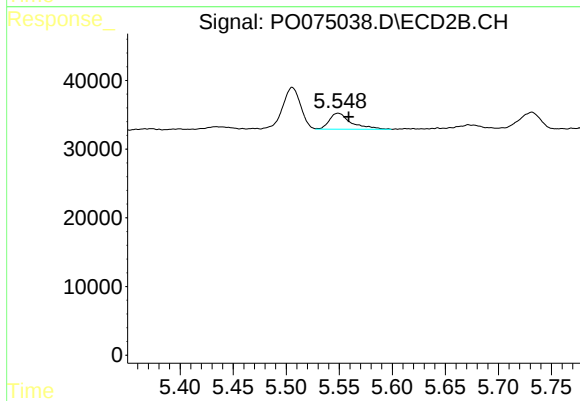
#11 AR-1232-1

R.T.: 4.439 min
Delta R.T.: -0.010 min
Response: 218708
Conc: 166.85 ng/ml



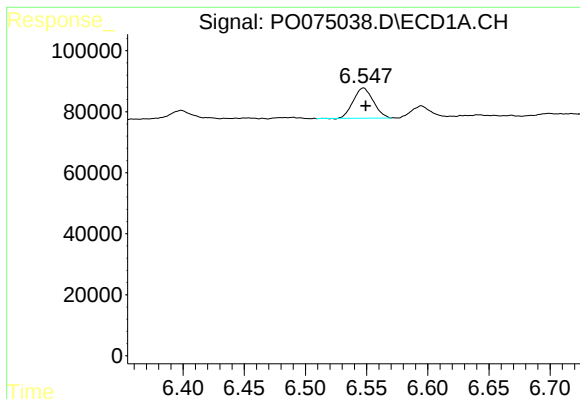
#14 AR-1232-4

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



#14 AR-1232-4

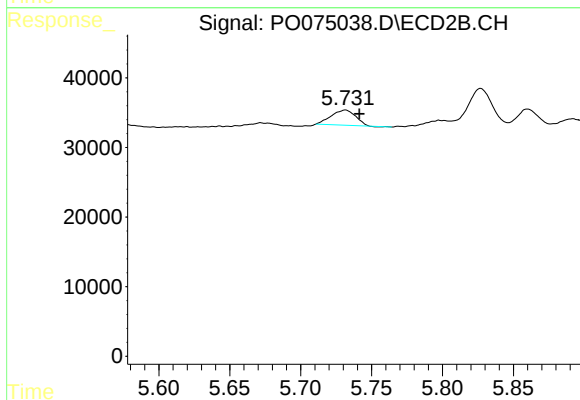
R.T.: 5.549 min
Delta R.T.: -0.010 min
Response: 33465
Conc: 52.62 ng/ml



#15 AR-1232-5

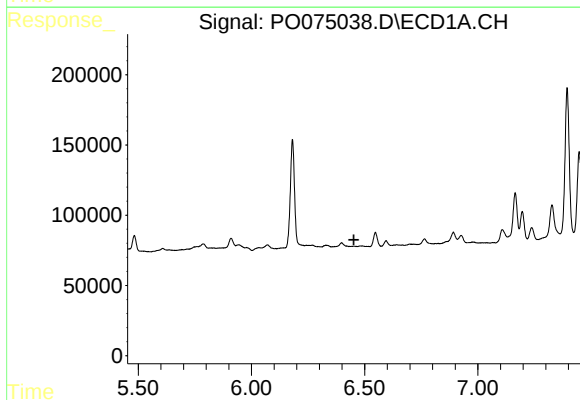
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 112699
Conc: 138.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



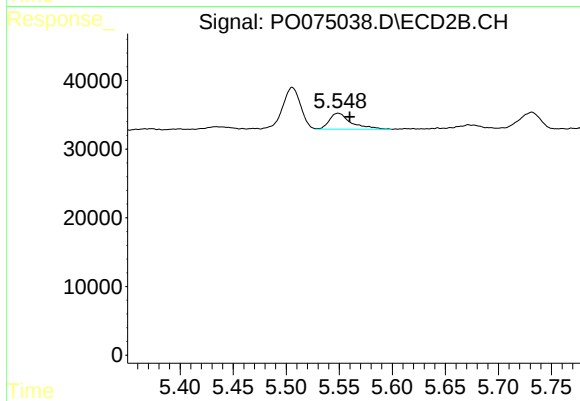
#15 AR-1232-5

R.T.: 5.731 min
Delta R.T.: -0.010 min
Response: 26164
Conc: 37.68 ng/ml



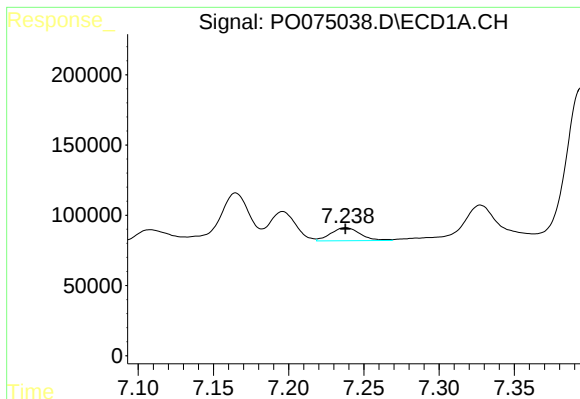
#19 AR-1242-4

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



#19 AR-1242-4

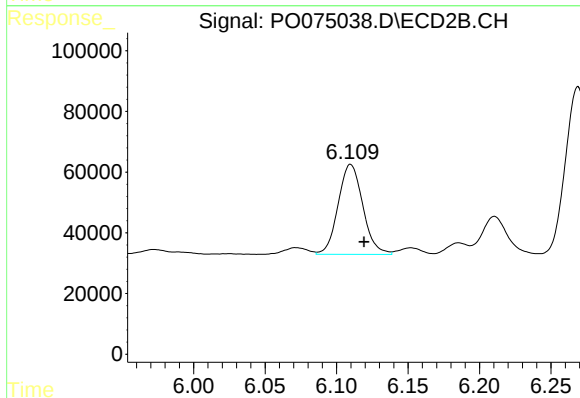
R.T.: 5.549 min
Delta R.T.: -0.011 min
Response: 33465
Conc: 25.61 ng/ml



#20 AR-1242-5

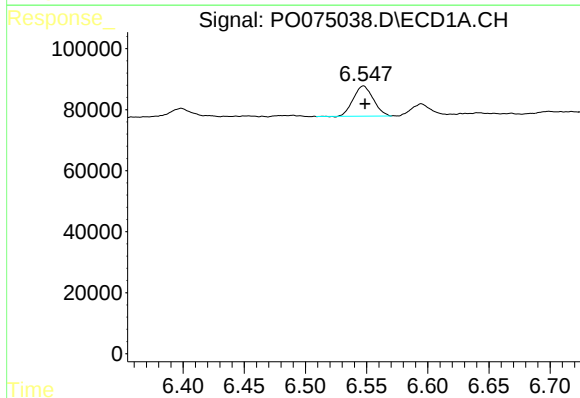
R.T.: 7.238 min
Delta R.T.: 0.000 min
Response: 126752
Conc: 50.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



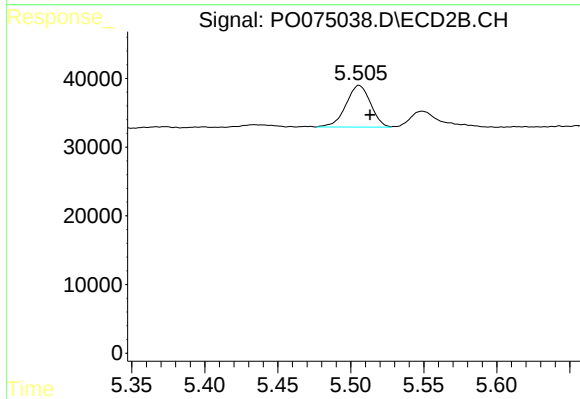
#20 AR-1242-5

R.T.: 6.110 min
Delta R.T.: -0.009 min
Response: 357281
Conc: 204.06 ng/ml



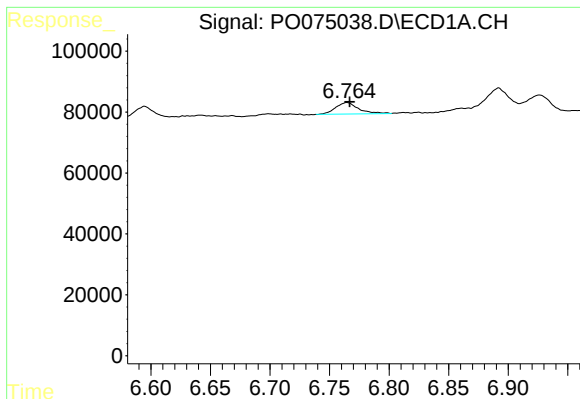
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 112699
Conc: 36.24 ng/ml



#22 AR-1248-2

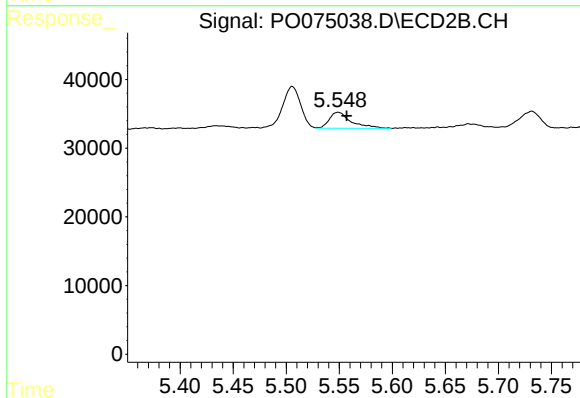
R.T.: 5.506 min
Delta R.T.: -0.008 min
Response: 71253
Conc: 37.91 ng/ml



#23 AR-1248-3

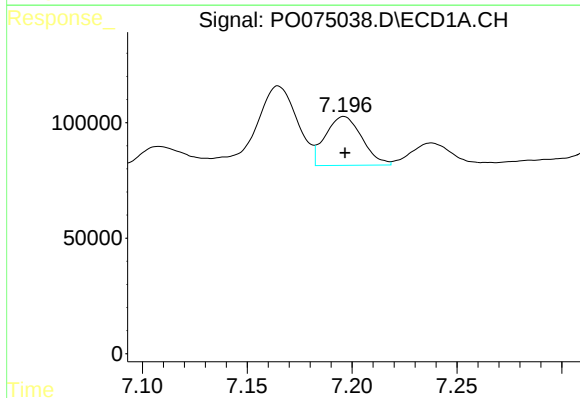
R.T.: 6.765 min
Delta R.T.: -0.002 min
Response: 50599
Conc: 13.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



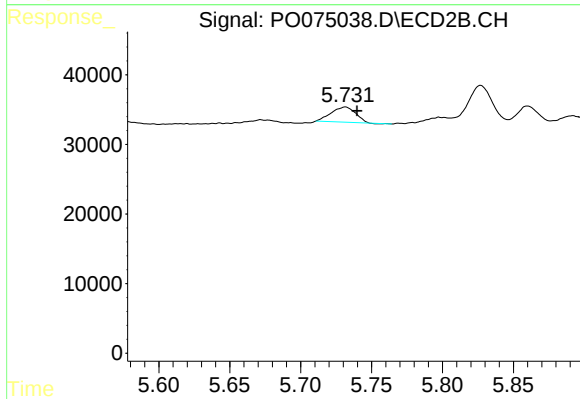
#23 AR-1248-3

R.T.: 5.549 min
Delta R.T.: -0.008 min
Response: 33465
Conc: 17.73 ng/ml



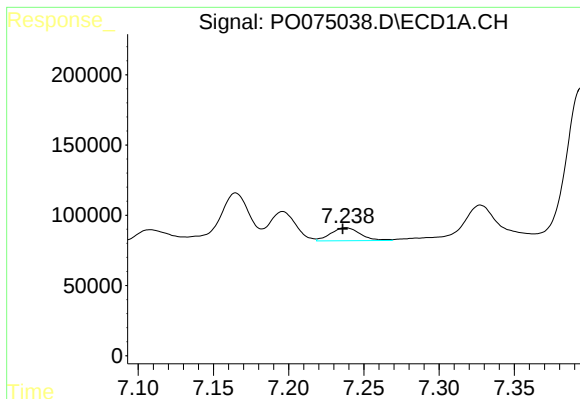
#24 AR-1248-4

R.T.: 7.196 min
Delta R.T.: 0.000 min
Response: 257051
Conc: 57.64 ng/ml



#24 AR-1248-4

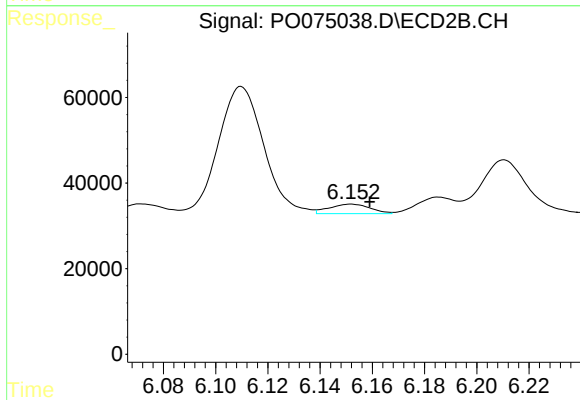
R.T.: 5.731 min
Delta R.T.: -0.009 min
Response: 26164
Conc: 11.62 ng/ml



#25 AR-1248-5

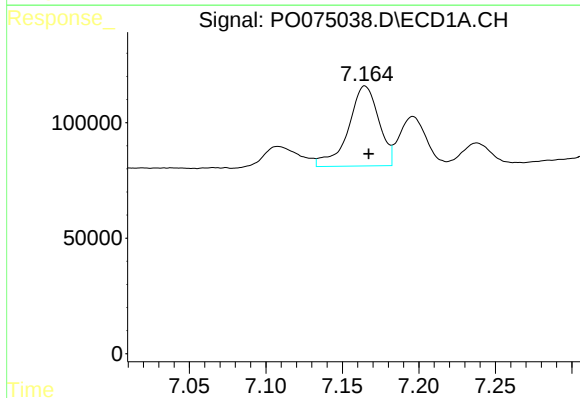
R.T.: 7.238 min
Delta R.T.: 0.002 min
Response: 126752
Conc: 30.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



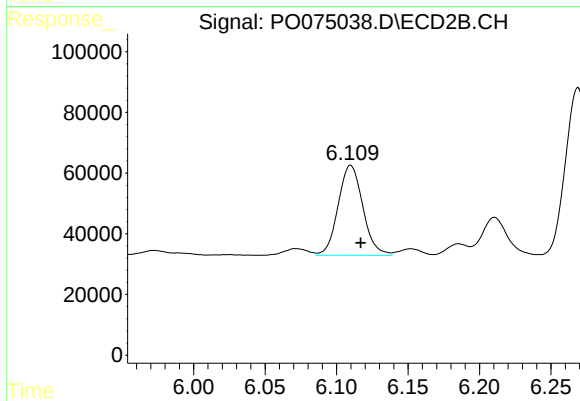
#25 AR-1248-5

R.T.: 6.152 min
Delta R.T.: -0.007 min
Response: 24260
Conc: 10.32 ng/ml



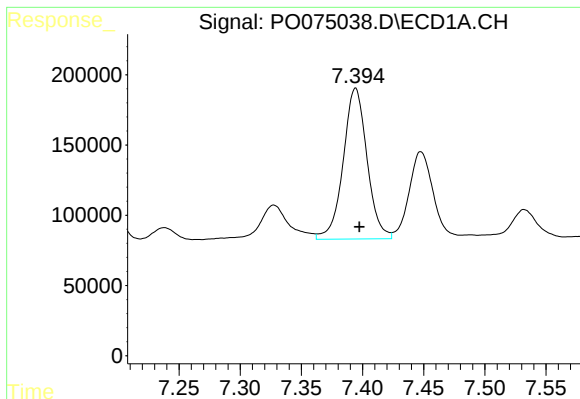
#26 AR-1254-1

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 480100
Conc: 109.16 ng/ml



#26 AR-1254-1

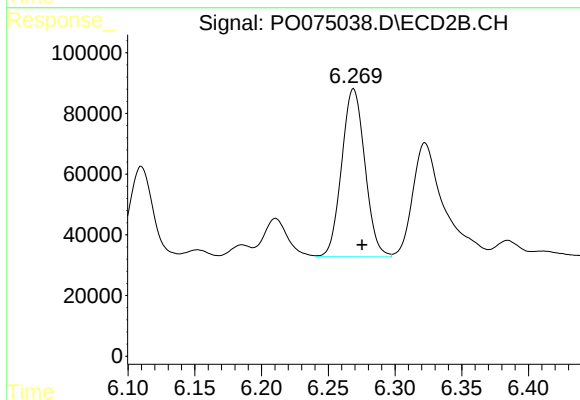
R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 357281
Conc: 98.91 ng/ml



#27 AR-1254-2

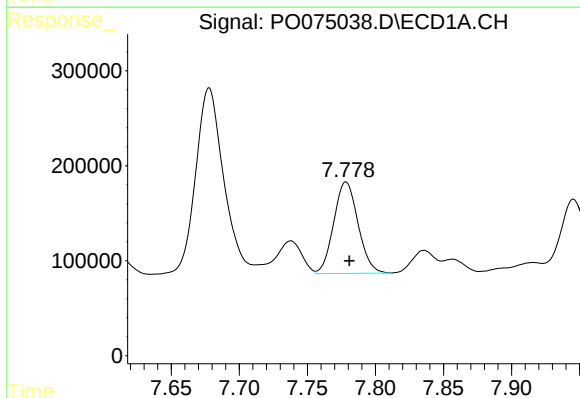
R.T.: 7.394 min
Delta R.T.: -0.003 min
Response: 1457208
Conc: 213.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



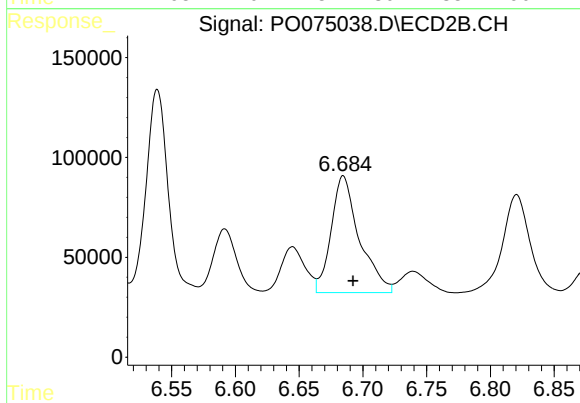
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.006 min
Response: 671974
Conc: 215.62 ng/ml



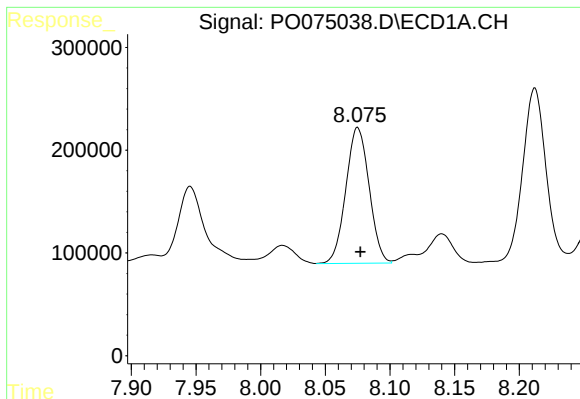
#28 AR-1254-3

R.T.: 7.778 min
Delta R.T.: -0.003 min
Response: 1197776
Conc: 170.76 ng/ml



#28 AR-1254-3

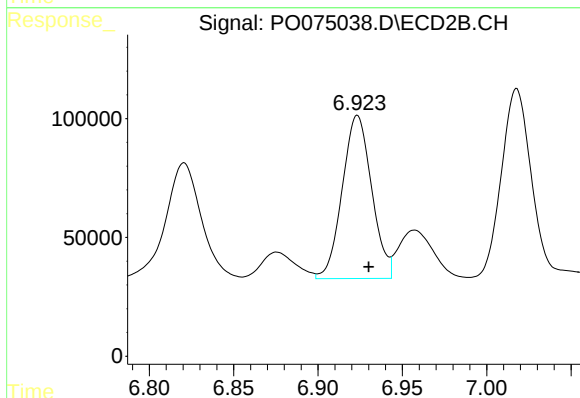
R.T.: 6.685 min
Delta R.T.: -0.008 min
Response: 902045
Conc: 183.94 ng/ml



#29 AR-1254-4

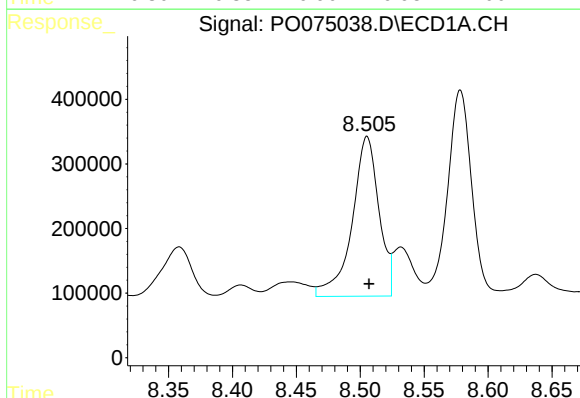
R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 1657175
Conc: 273.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



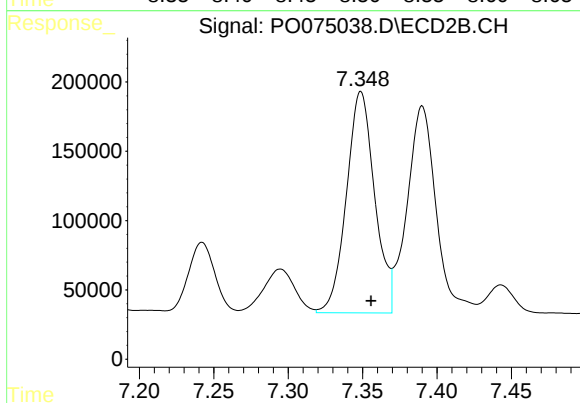
#29 AR-1254-4

R.T.: 6.923 min
Delta R.T.: -0.007 min
Response: 834215
Conc: 240.56 ng/ml



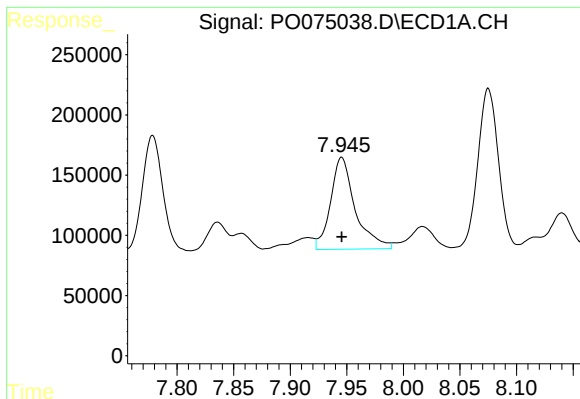
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.002 min
Response: 3612000
Conc: 621.80 ng/ml



#30 AR-1254-5

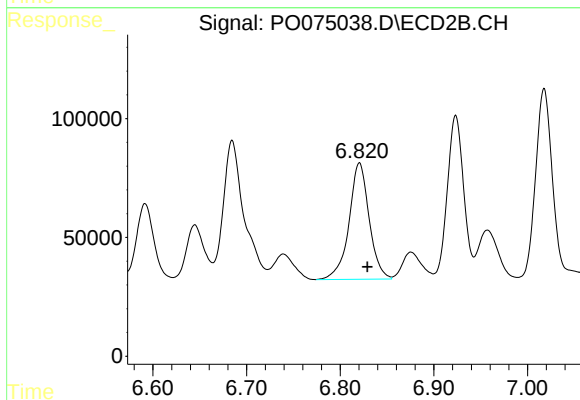
R.T.: 7.349 min
Delta R.T.: -0.007 min
Response: 2112897
Conc: 466.84 ng/ml



#31 AR-1260-1

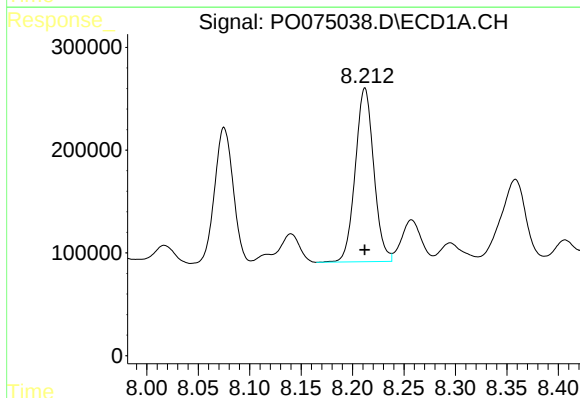
R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 1157353
Conc: 231.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



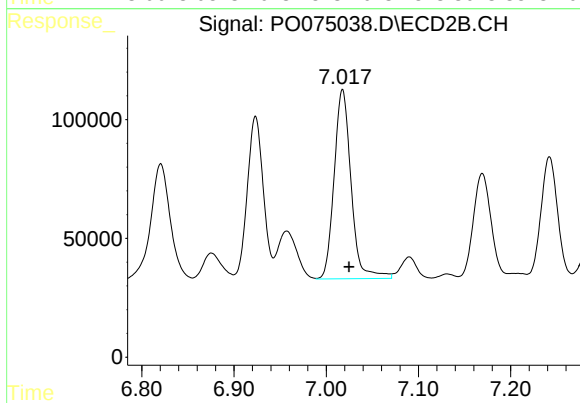
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: -0.008 min
Response: 733309
Conc: 229.86 ng/ml



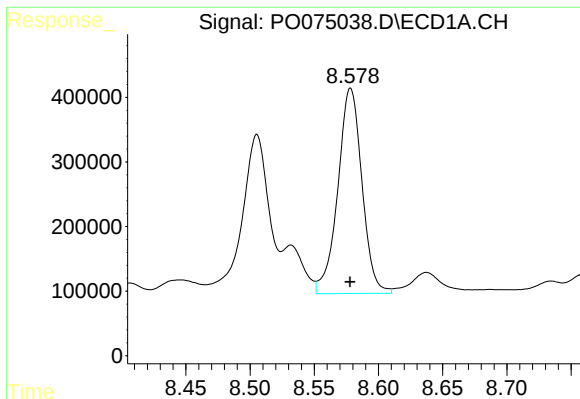
#32 AR-1260-2

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 2113727
Conc: 310.75 ng/ml



#32 AR-1260-2

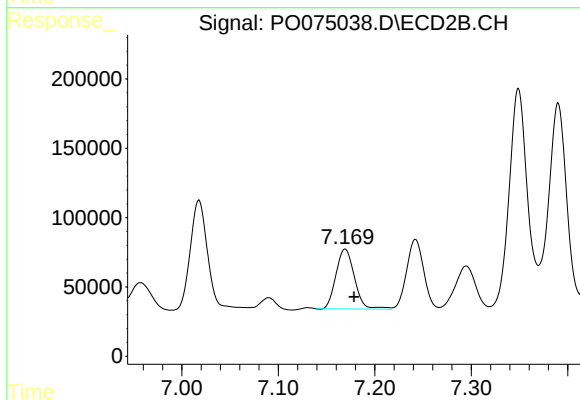
R.T.: 7.018 min
Delta R.T.: -0.007 min
Response: 1016131
Conc: 239.03 ng/ml



#33 AR-1260-3

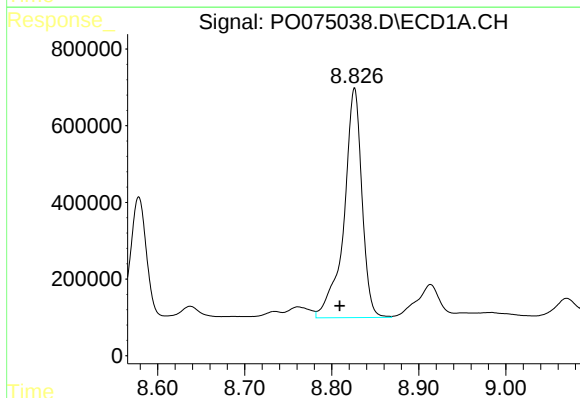
R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 4159622
Conc: 725.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



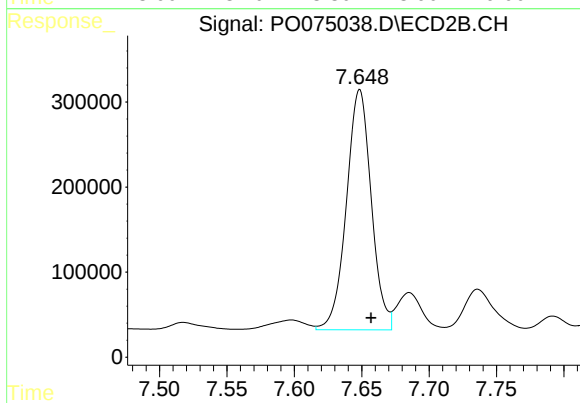
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.009 min
Response: 573975
Conc: 159.28 ng/ml



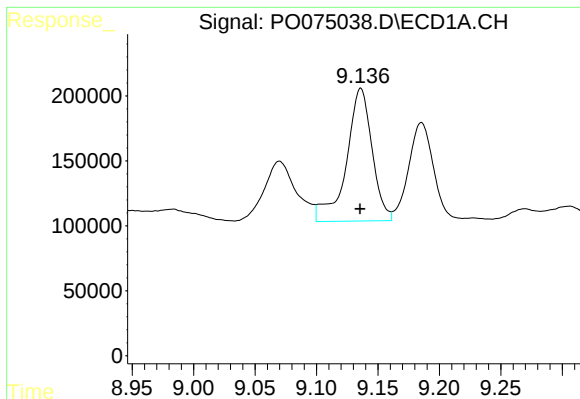
#34 AR-1260-4

R.T.: 8.826 min
Delta R.T.: 0.017 min
Response: 8582386
Conc: 1568.62 ng/ml



#34 AR-1260-4

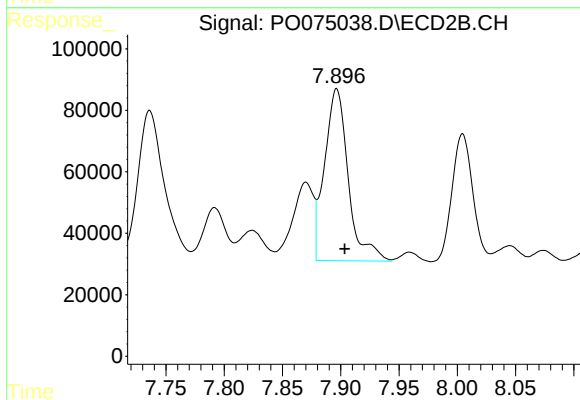
R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 3641966
Conc: 1163.08 ng/ml



#35 AR-1260-5

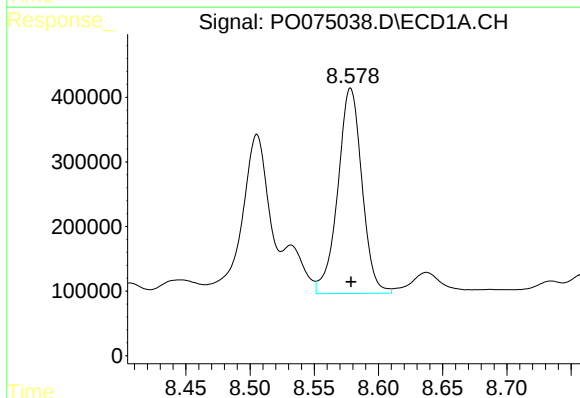
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1491013
Conc: 119.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



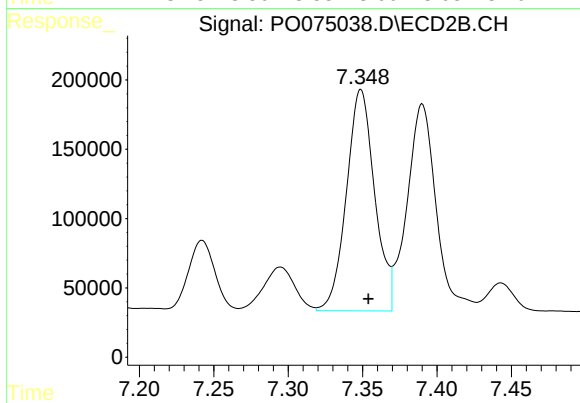
#35 AR-1260-5

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 797258
Conc: 100.30 ng/ml



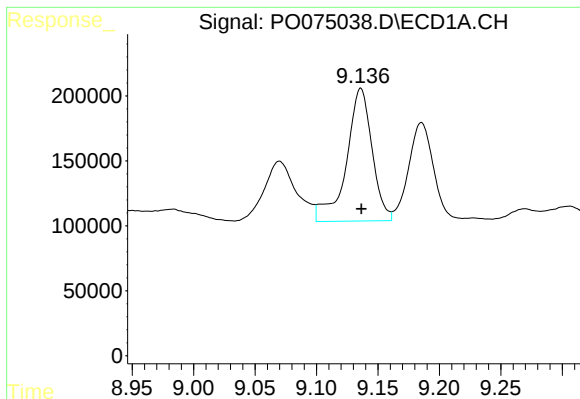
#36 AR-1262-1

R.T.: 8.578 min
Delta R.T.: 0.000 min
Response: 4159622
Conc: 467.15 ng/ml



#36 AR-1262-1

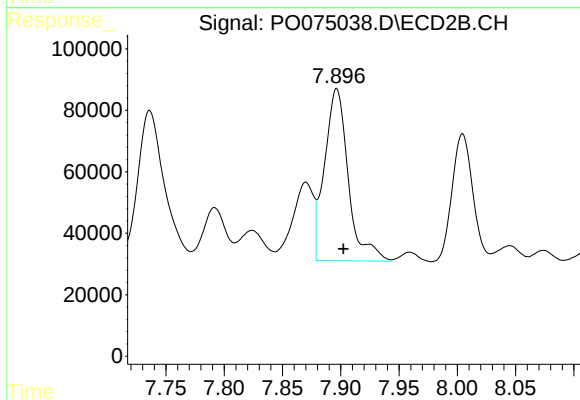
R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 2112897
Conc: 830.35 ng/ml



#37 AR-1262-2

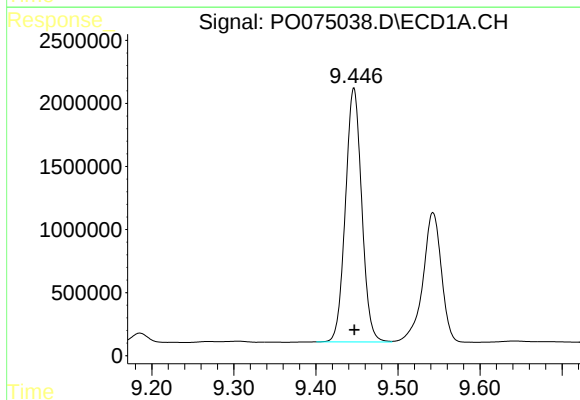
R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 1491013
Conc: 97.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



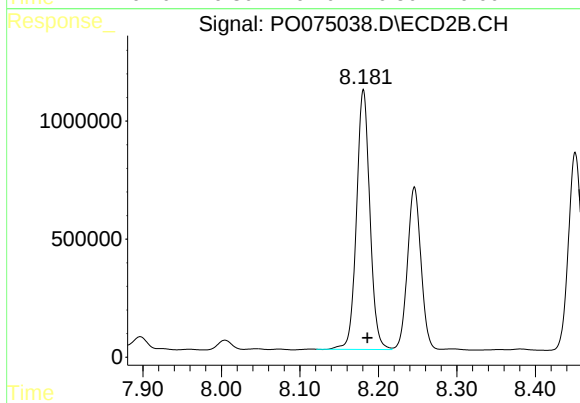
#37 AR-1262-2

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 797258
Conc: 86.71 ng/ml



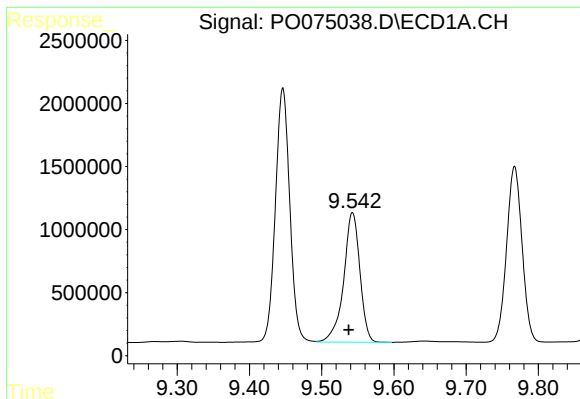
#38 AR-1262-3

R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 27793764
Conc: 2774.99 ng/ml



#38 AR-1262-3

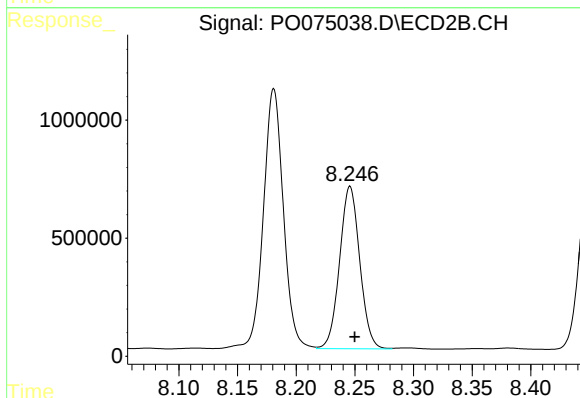
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 13016709
Conc: 3291.77 ng/ml



#39 AR-1262-4

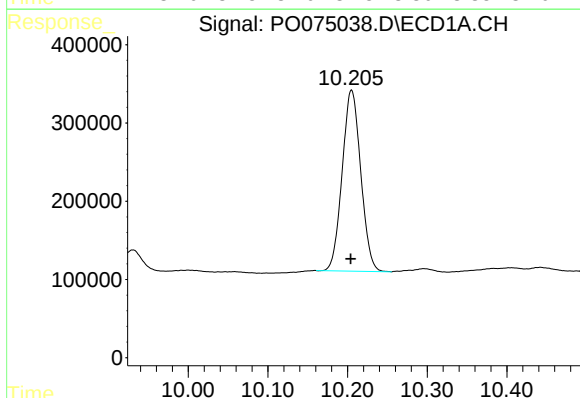
R.T.: 9.543 min
Delta R.T.: 0.005 min
Response: 16053036
Conc: 2155.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



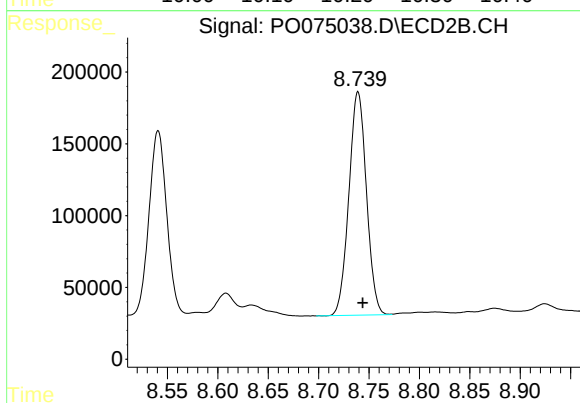
#39 AR-1262-4

R.T.: 8.246 min
Delta R.T.: -0.004 min
Response: 8242605
Conc: 1244.13 ng/ml



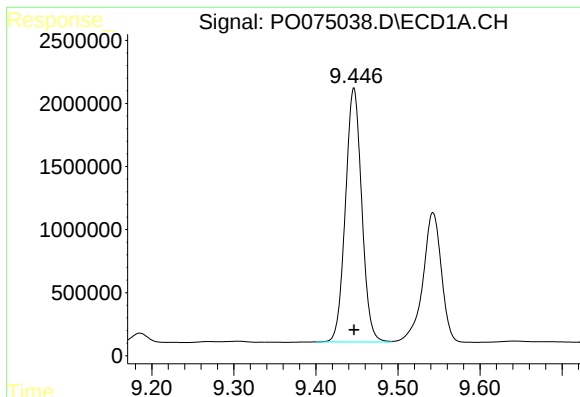
#40 AR-1262-5

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 3743659
Conc: 715.59 ng/ml



#40 AR-1262-5

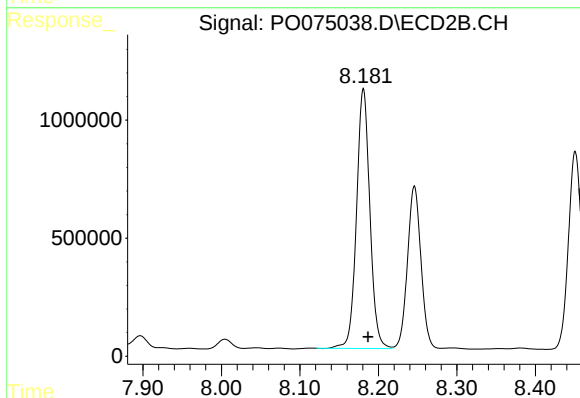
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 1885022
Conc: 610.55 ng/ml



#41 AR-1268-1

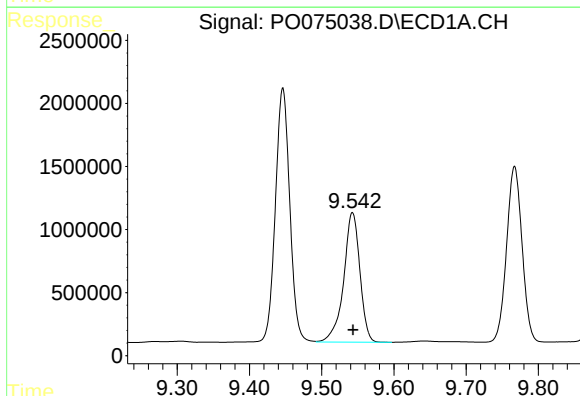
R.T.: 9.446 min
Delta R.T.: 0.000 min
Response: 27793764
Conc: 1487.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



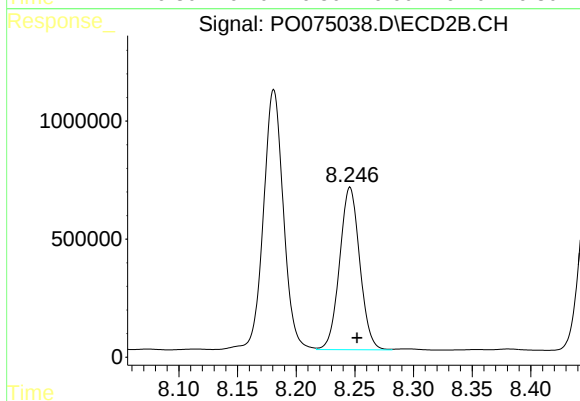
#41 AR-1268-1

R.T.: 8.181 min
Delta R.T.: -0.006 min
Response: 13016709
Conc: 1162.75 ng/ml



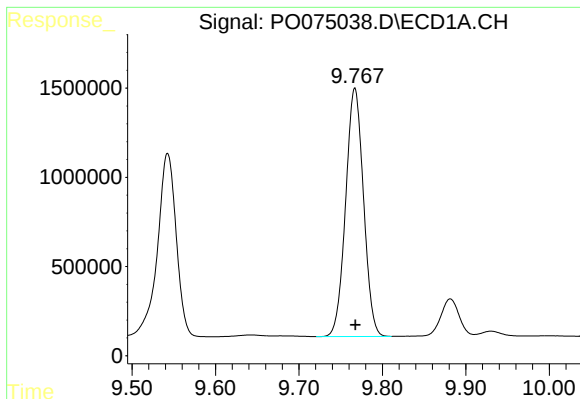
#42 AR-1268-2

R.T.: 9.543 min
Delta R.T.: 0.000 min
Response: 16053036
Conc: 1006.15 ng/ml



#42 AR-1268-2

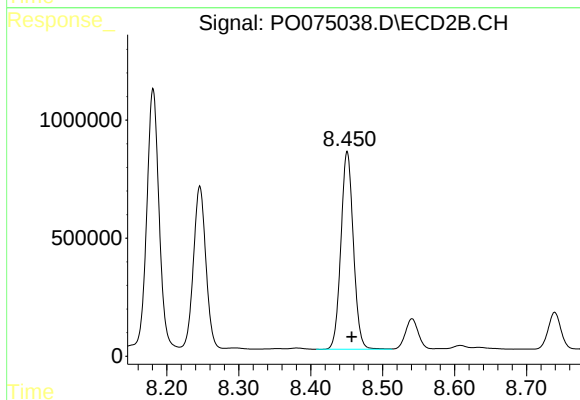
R.T.: 8.246 min
Delta R.T.: -0.006 min
Response: 8242605
Conc: 861.55 ng/ml



#43 AR-1268-3

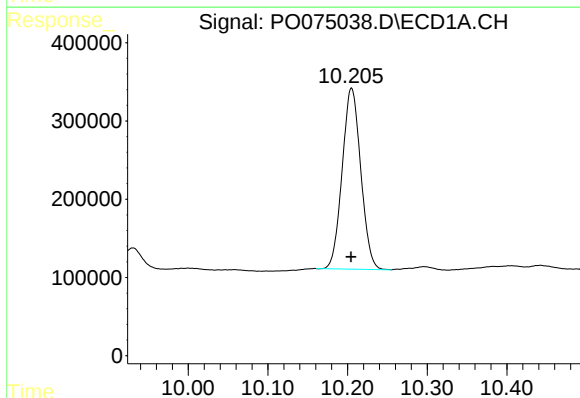
R.T.: 9.767 min
Delta R.T.: 0.000 min
Response: 20692431
Conc: 1457.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



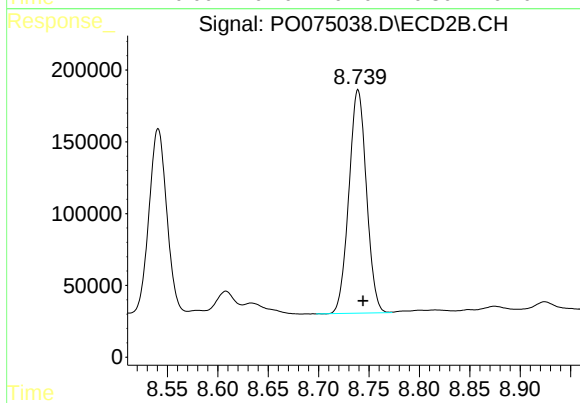
#43 AR-1268-3

R.T.: 8.451 min
Delta R.T.: -0.006 min
Response: 10074612
Conc: 1212.51 ng/ml



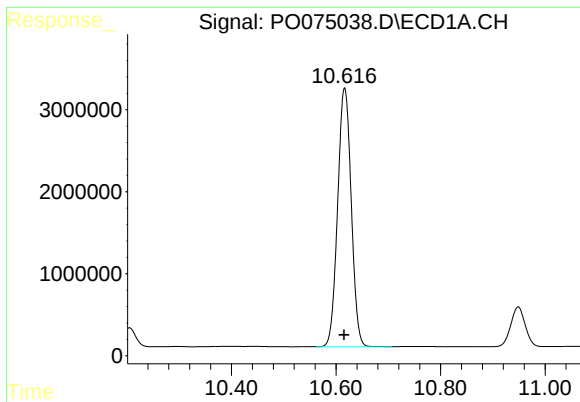
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 3743659
Conc: 639.01 ng/ml



#44 AR-1268-4

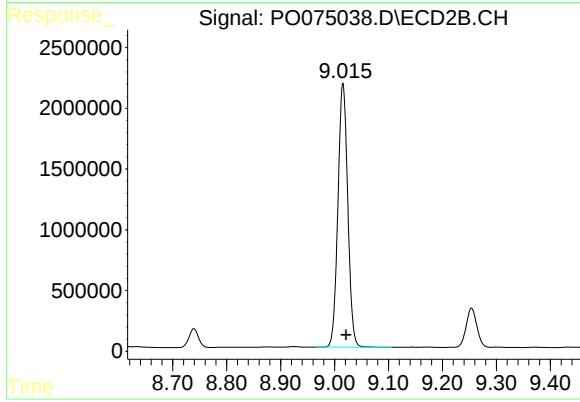
R.T.: 8.739 min
Delta R.T.: -0.005 min
Response: 1885022
Conc: 543.37 ng/ml



#45 AR-1268-5

R.T.: 10.616 min
Delta R.T.: 0.000 min
Response: 56950231
Conc: 1362.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.016 min
Delta R.T.: -0.006 min
Response: 27499444
Conc: 1161.35 ng/ml