

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0090321\
 Data File : P0080915.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Sep 2021 10:02
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 03:57:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0090221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 03 07:15:29 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...	4.937	4.052	4289106	1274119	54.332	51.559
2)	SA Decachlor...	11.004	9.418	3339137	1265746	56.237	54.221
Target Compounds							
3)	L1 AR-1016-1	6.269	5.325	1144809	379313	403.687	393.267
4)	L1 AR-1016-2	6.292	5.346	1610430	519416	403.614	388.363
5)	L1 AR-1016-3	6.358	5.540	1023014	287639	404.263	402.351
6)	L1 AR-1016-4	6.466	5.592	847984	253553	400.252	421.808
7)	L1 AR-1016-5	6.782	5.823	888312	321946	452.504	427.688
8)	L2 AR-1221-1	5.188	4.312	128608	41889	132.353	127.968
9)	L2 AR-1221-2	5.290	4.414	188230	62536	256.054	253.680
10)	L2 AR-1221-3	5.378	4.505	679144	215227	298.348	274.779
11)	L3 AR-1232-1	5.378	4.505	679144	215227	394.770	354.484
12)	L3 AR-1232-2	5.970	5.346	889045	519416	905.622	847.415
13)	L3 AR-1232-3	6.292	5.540	1610430	287639	889.751	886.114
14)	L3 AR-1232-4	6.466	5.636	847984	303816	875.219	1007.402
15)	L3 AR-1232-5	6.565	5.823	706331	321946	1054.446	967.655
16)	L4 AR-1242-1	6.269	5.325	1144809	379313	523.071	509.229
17)	L4 AR-1242-2	6.292	5.346	1610430	519416	526.486	509.202
18)	L4 AR-1242-3	6.358	5.540	1023014	287639	534.515	518.340
19)	L4 AR-1242-4	6.466	5.636	847984	303816	549.736	537.014
20)	L4 AR-1242-5	7.253	6.206	874930	381099	546.095	526.201
21)	L5 AR-1248-1	6.269	5.325	1144809	379313	663.505	640.691
22)	L5 AR-1248-2	6.565	5.592	706331	253553	317.583	305.278
23)	L5 AR-1248-3	6.782	5.636	888312	303816	335.663	357.966
24)	L5 AR-1248-4	7.214	5.823	851558	321946	295.665	325.627
25)	L5 AR-1248-5	7.253	6.249	874930	291528	318.144	321.555
26)	L6 AR-1254-1	7.182	6.206	717894	381099	222.135	240.915
27)	L6 AR-1254-2	7.418	6.365	838294	119120	168.435	82.392 #
28)	L6 AR-1254-3	7.797	6.791	402115	162140	79.527	72.471
29)	L6 AR-1254-4	8.095	7.032	278414	99855	74.501	70.540
30)	L6 AR-1254-5	8.525	7.464	139539	77023	33.733	36.505
31)	L7 AR-1260-1	7.964	6.939	74937	99991	21.558	68.133 #
32)	L7 AR-1260-2	8.229	7.125	99471	36009	22.319	20.515
33)	L7 AR-1260-3	0.000	7.282	0	82829	N.D.	45.245 #
34)	L7 AR-1260-4	8.823	0.000	131248	0	41.002	N.D. #
35)	L7 AR-1260-5	9.156	0.000	32192	0	5.377	N.D. #
36)	L8 AR-1262-1	0.000	7.464	0	77023	N.D.	72.519 #
37)	L8 AR-1262-2	9.156	0.000	32192	0	4.201	N.D. #

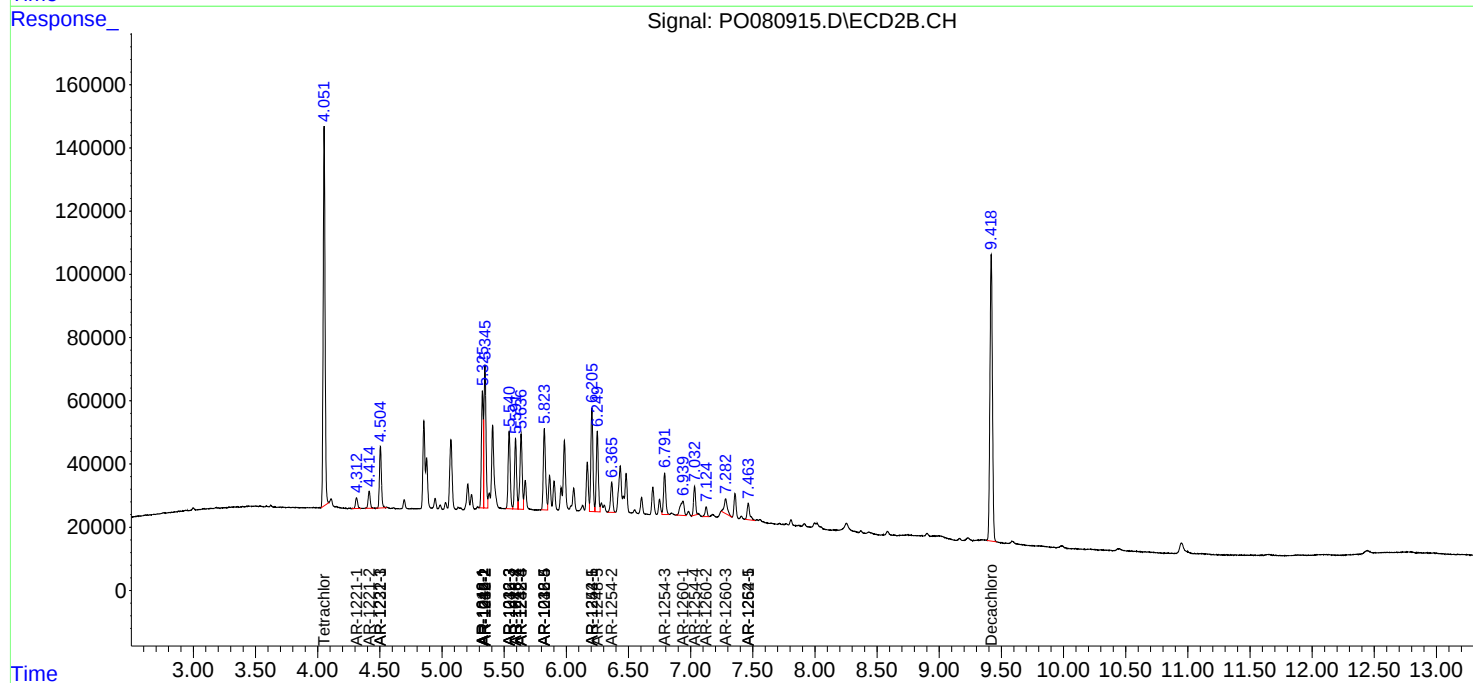
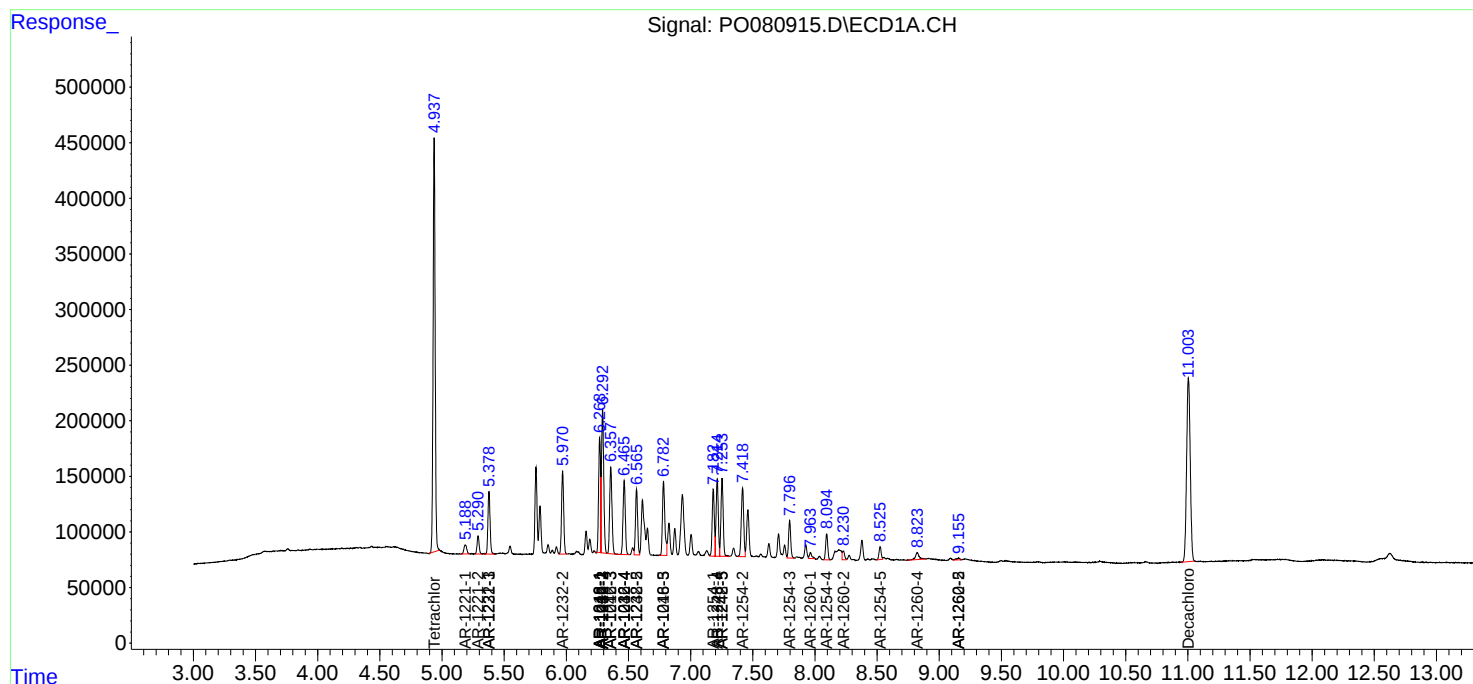
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

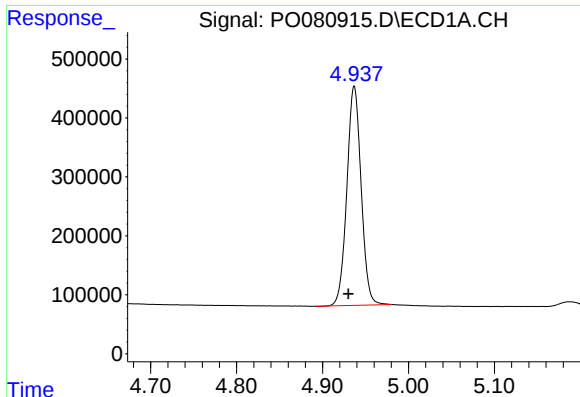
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090321\
Data File : P0080915.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Sep 2021 10:02
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 04 03:57:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090221.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 03 07:15:29 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

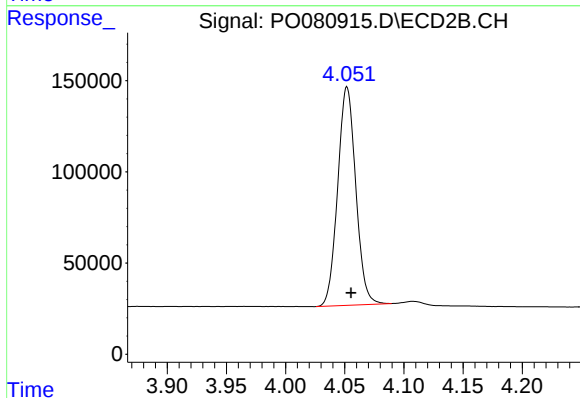




#1 Tetrachloro-m-xylene

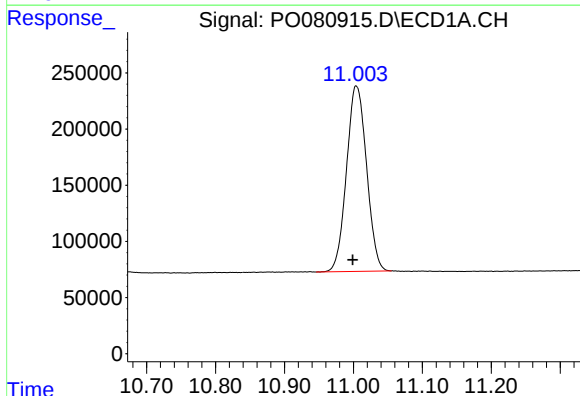
R.T.: 4.937 min
Delta R.T.: 0.007 min
Response: 4289106
Conc: 54.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



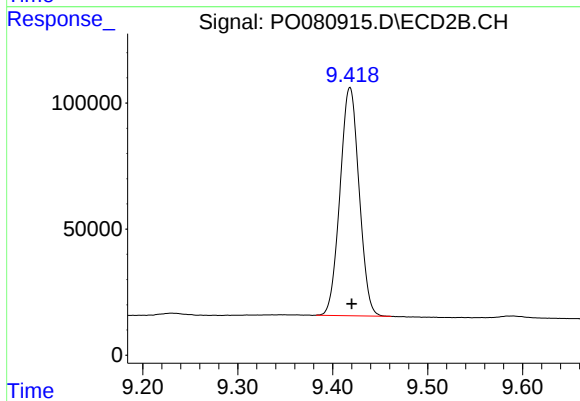
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 1274119
Conc: 51.56 ng/ml



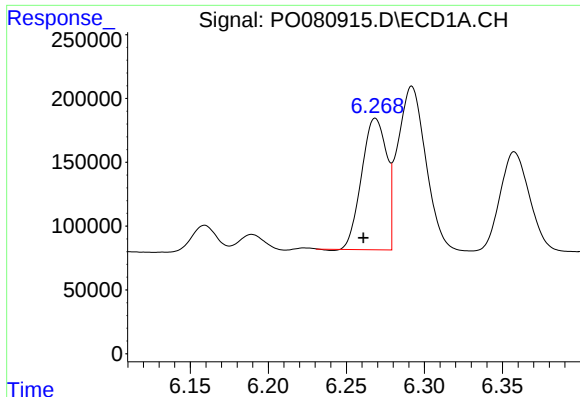
#2 Decachlorobiphenyl

R.T.: 11.004 min
Delta R.T.: 0.005 min
Response: 3339137
Conc: 56.24 ng/ml



#2 Decachlorobiphenyl

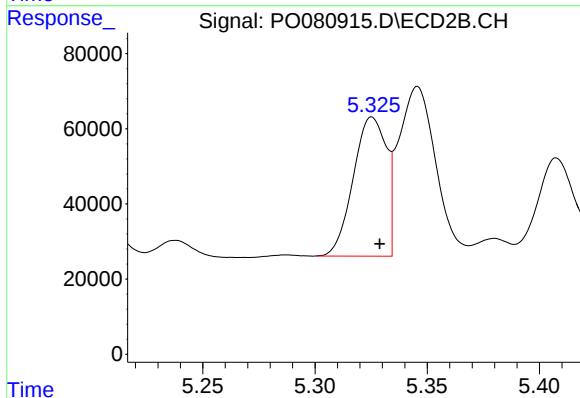
R.T.: 9.418 min
Delta R.T.: -0.002 min
Response: 1265746
Conc: 54.22 ng/ml



#3 AR-1016-1

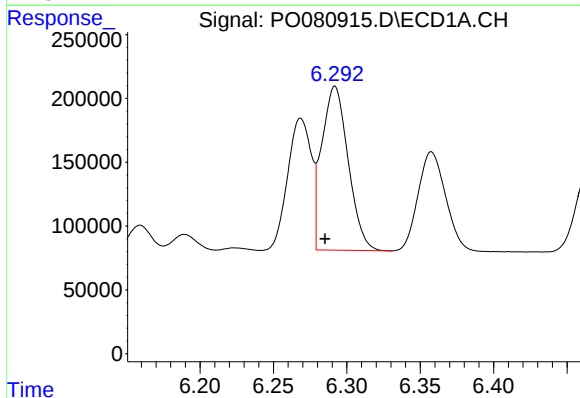
R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 1144809
Conc: 403.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



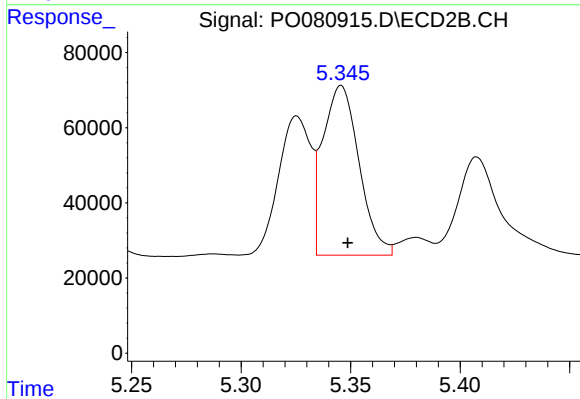
#3 AR-1016-1

R.T.: 5.325 min
Delta R.T.: -0.003 min
Response: 379313
Conc: 393.27 ng/ml



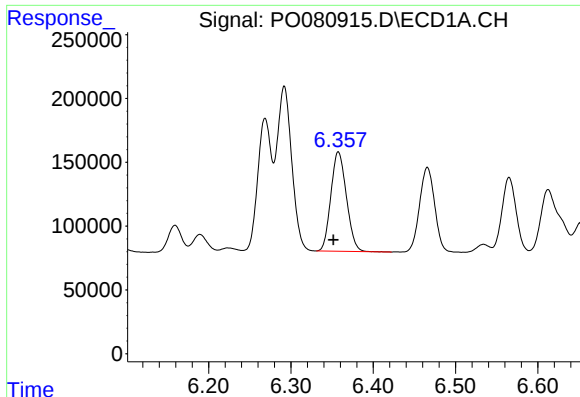
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.007 min
Response: 1610430
Conc: 403.61 ng/ml



#4 AR-1016-2

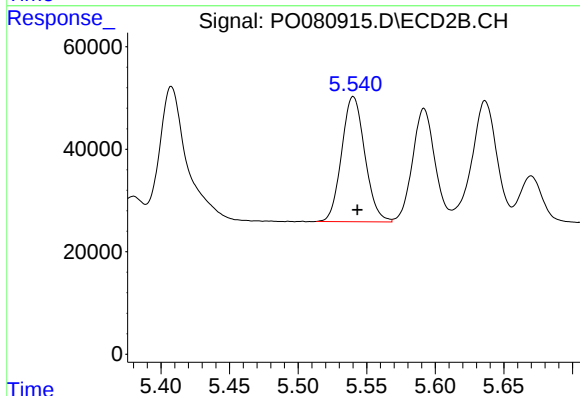
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 519416
Conc: 388.36 ng/ml



#5 AR-1016-3

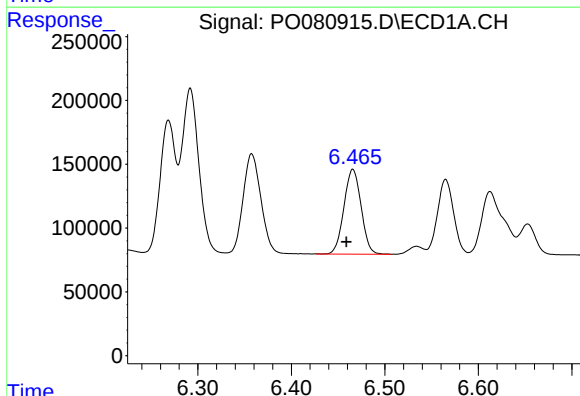
R.T.: 6.358 min
Delta R.T.: 0.006 min
Response: 1023014
Conc: 404.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



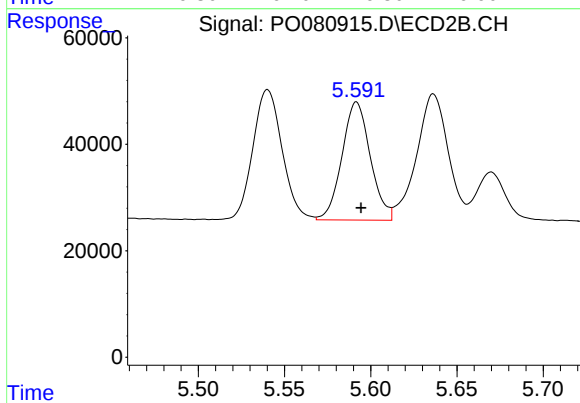
#5 AR-1016-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 287639
Conc: 402.35 ng/ml



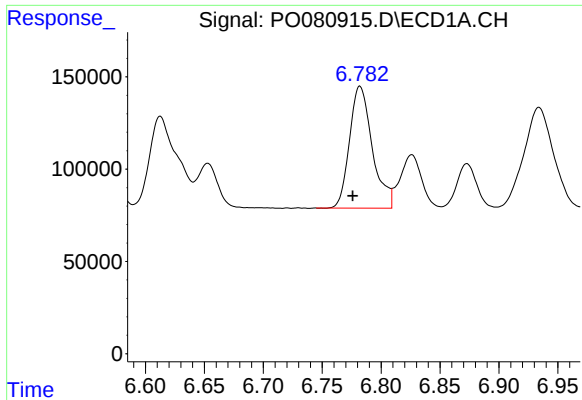
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: 0.007 min
Response: 847984
Conc: 400.25 ng/ml



#6 AR-1016-4

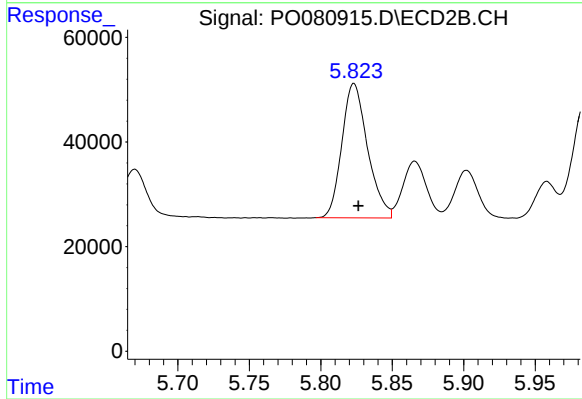
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 253553
Conc: 421.81 ng/ml



#7 AR-1016-5

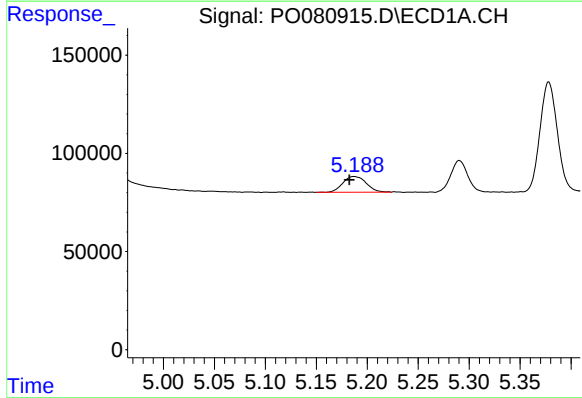
R.T.: 6.782 min
Delta R.T.: 0.006 min
Response: 888312
Conc: 452.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



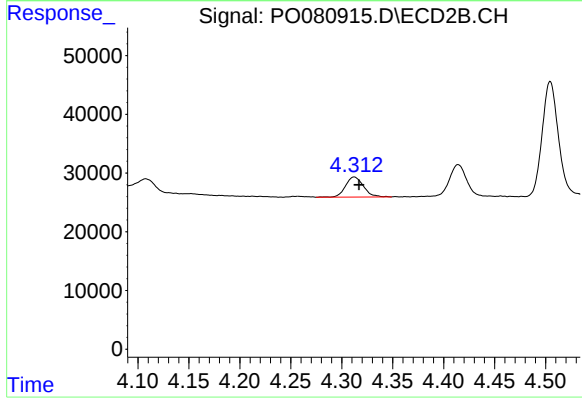
#7 AR-1016-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 321946
Conc: 427.69 ng/ml



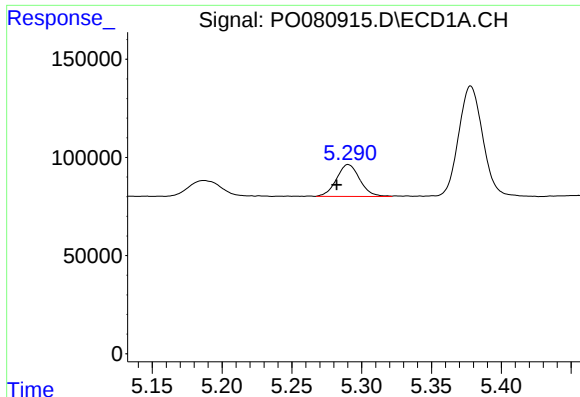
#8 AR-1221-1

R.T.: 5.188 min
Delta R.T.: 0.005 min
Response: 128608
Conc: 132.35 ng/ml



#8 AR-1221-1

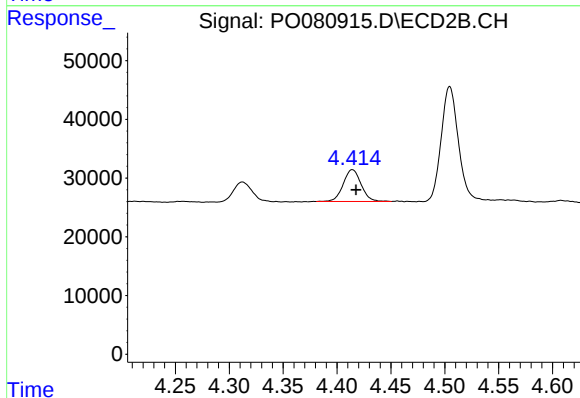
R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 41889
Conc: 127.97 ng/ml



#9 AR-1221-2

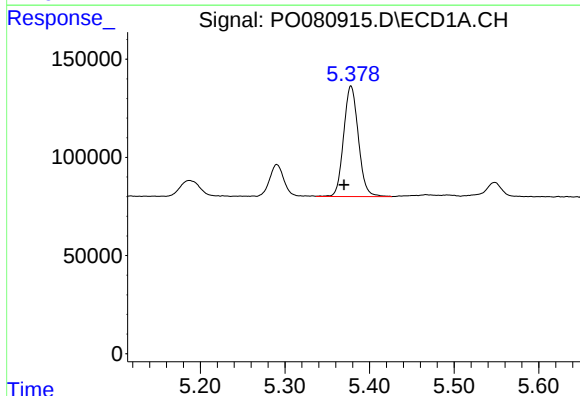
R.T.: 5.290 min
Delta R.T.: 0.008 min
Response: 188230
Conc: 256.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



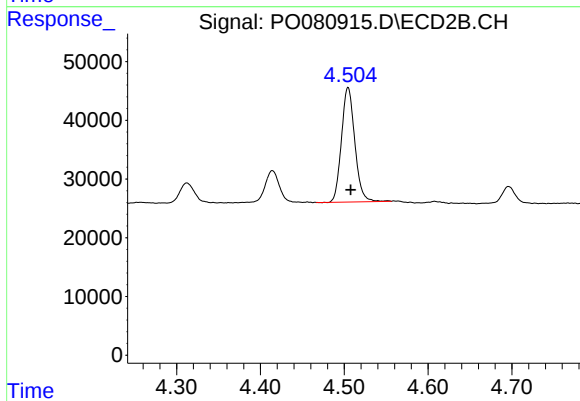
#9 AR-1221-2

R.T.: 4.414 min
Delta R.T.: -0.004 min
Response: 62536
Conc: 253.68 ng/ml



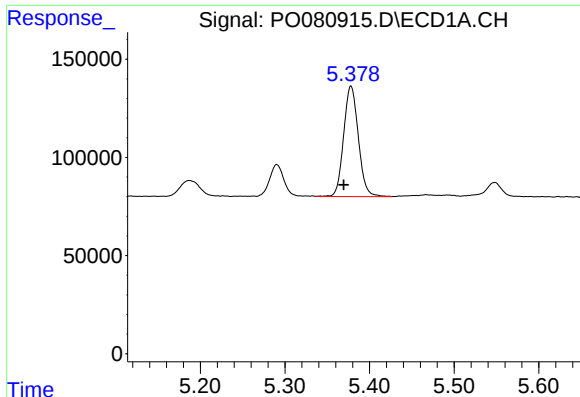
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.008 min
Response: 679144
Conc: 298.35 ng/ml



#10 AR-1221-3

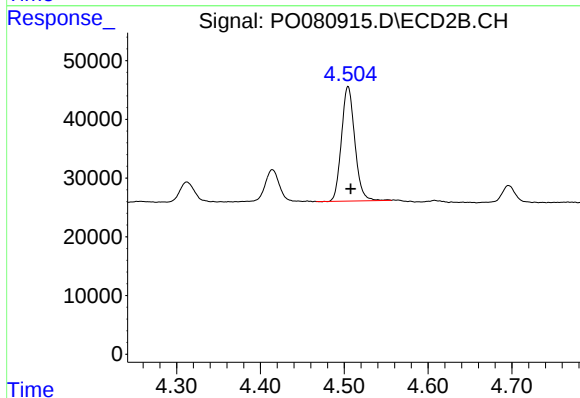
R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 215227
Conc: 274.78 ng/ml



#11 AR-1232-1

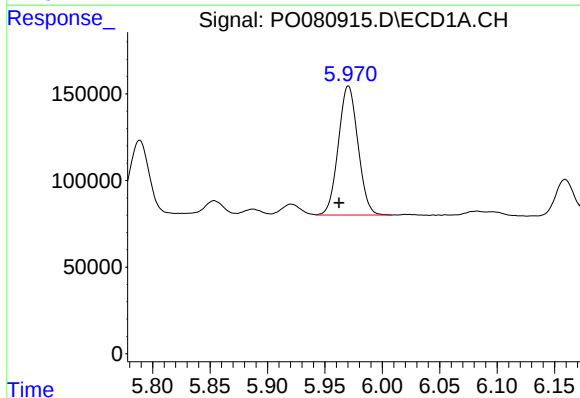
R.T.: 5.378 min
Delta R.T.: 0.008 min
Response: 679144
Conc: 394.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



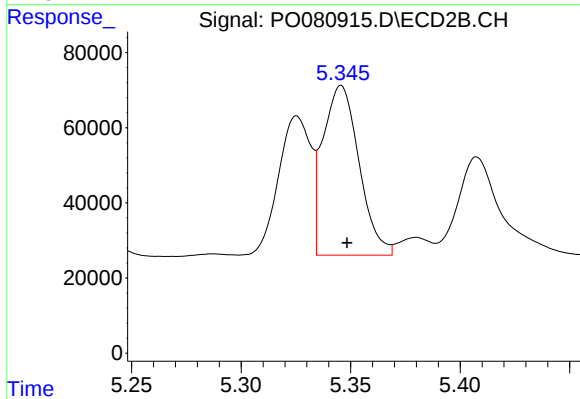
#11 AR-1232-1

R.T.: 4.505 min
Delta R.T.: -0.003 min
Response: 215227
Conc: 354.48 ng/ml



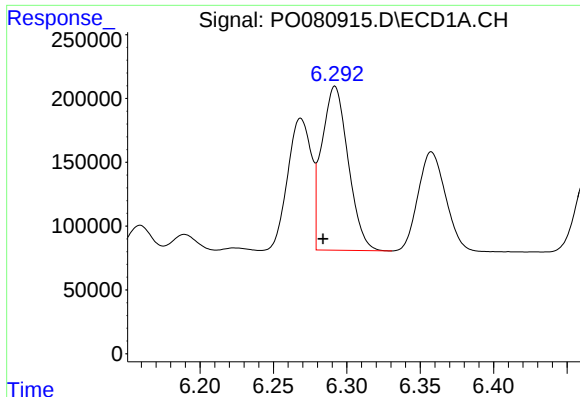
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.008 min
Response: 889045
Conc: 905.62 ng/ml



#12 AR-1232-2

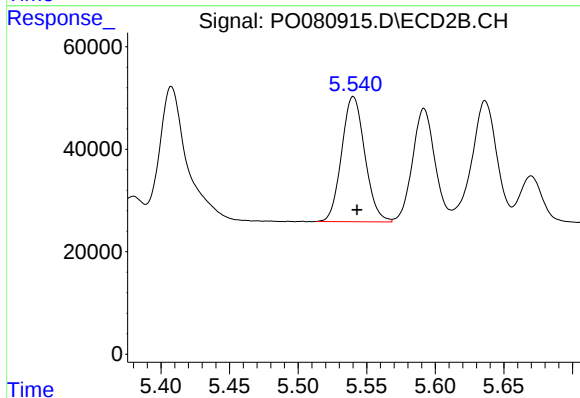
R.T.: 5.346 min
Delta R.T.: -0.003 min
Response: 519416
Conc: 847.41 ng/ml



#13 AR-1232-3

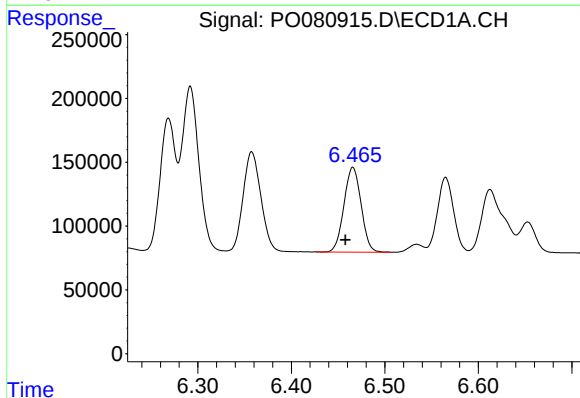
R.T.: 6.292 min
Delta R.T.: 0.008 min
Response: 1610430
Conc: 889.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



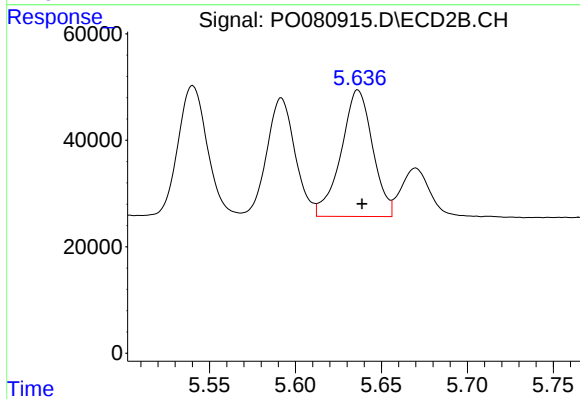
#13 AR-1232-3

R.T.: 5.540 min
Delta R.T.: -0.003 min
Response: 287639
Conc: 886.11 ng/ml



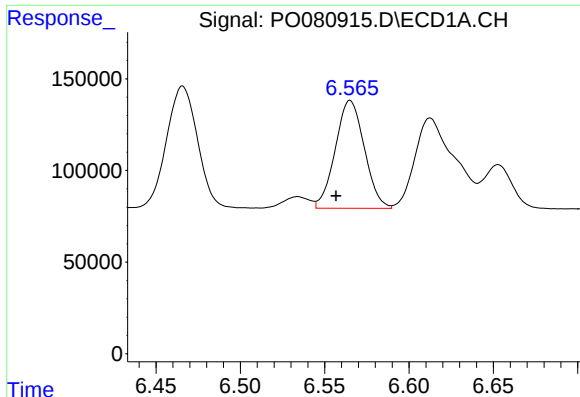
#14 AR-1232-4

R.T.: 6.466 min
Delta R.T.: 0.008 min
Response: 847984
Conc: 875.22 ng/ml



#14 AR-1232-4

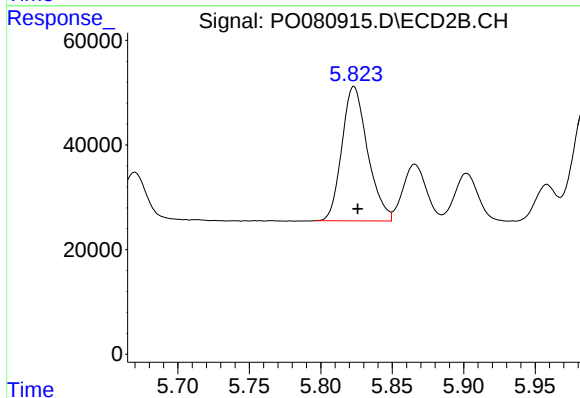
R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 303816
Conc: 1007.40 ng/ml



#15 AR-1232-5

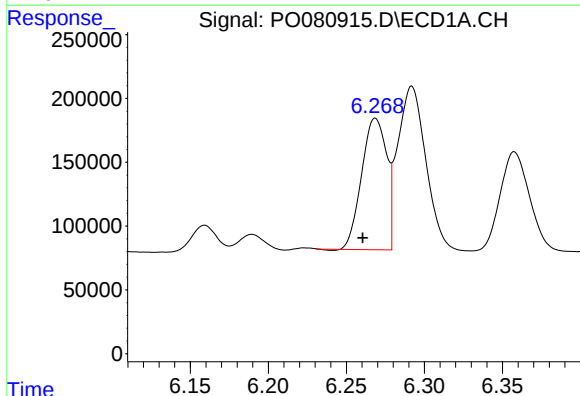
R.T.: 6.565 min
Delta R.T.: 0.008 min
Response: 706331
Conc: 1054.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



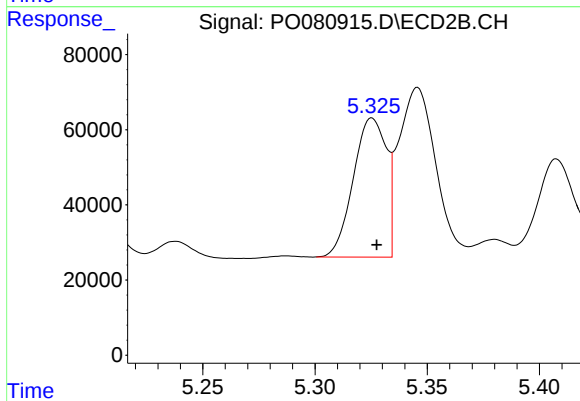
#15 AR-1232-5

R.T.: 5.823 min
Delta R.T.: -0.003 min
Response: 321946
Conc: 967.65 ng/ml



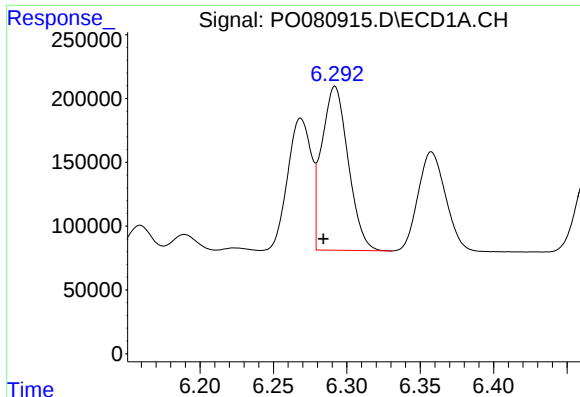
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.008 min
Response: 1144809
Conc: 523.07 ng/ml



#16 AR-1242-1

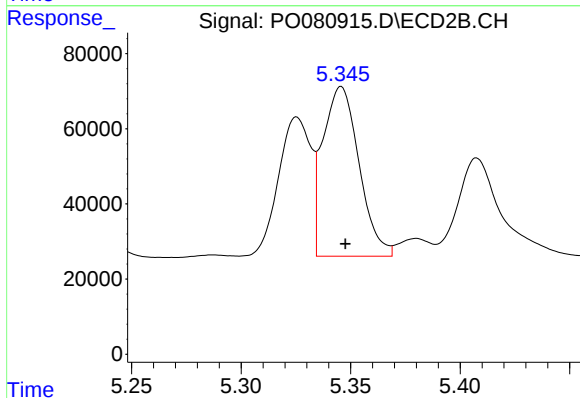
R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 379313
Conc: 509.23 ng/ml



#17 AR-1242-2

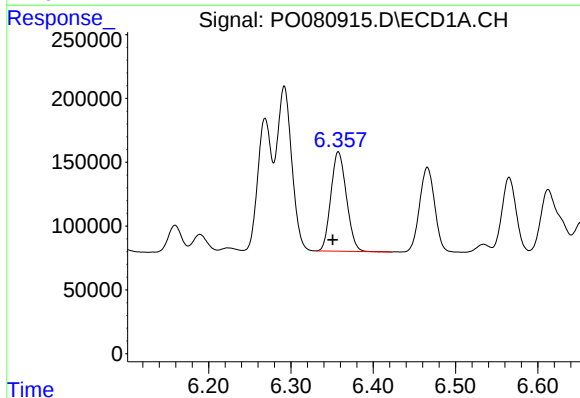
R.T.: 6.292 min
Delta R.T.: 0.008 min
Response: 1610430
Conc: 526.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



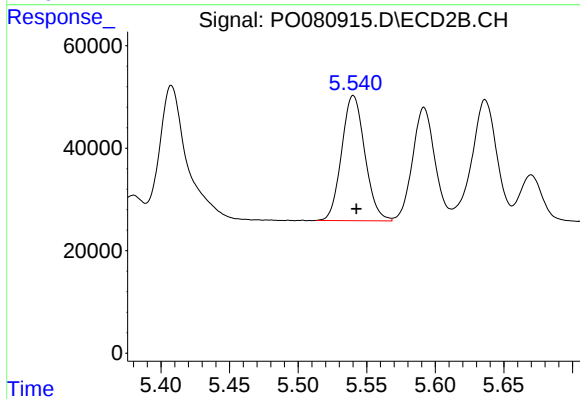
#17 AR-1242-2

R.T.: 5.346 min
Delta R.T.: -0.002 min
Response: 519416
Conc: 509.20 ng/ml



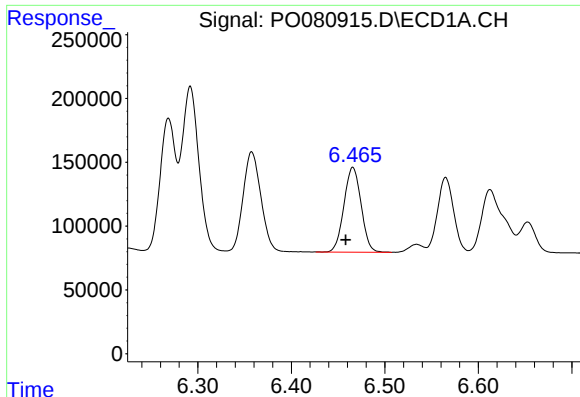
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 1023014
Conc: 534.51 ng/ml



#18 AR-1242-3

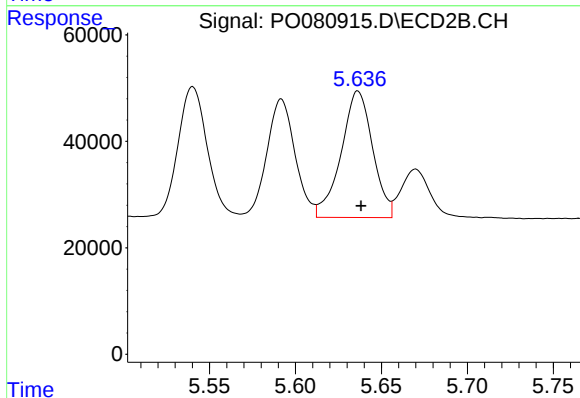
R.T.: 5.540 min
Delta R.T.: -0.002 min
Response: 287639
Conc: 518.34 ng/ml



#19 AR-1242-4

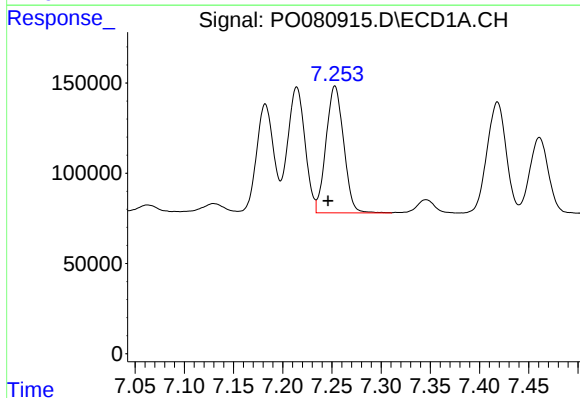
R.T.: 6.466 min
Delta R.T.: 0.008 min
Response: 847984
Conc: 549.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



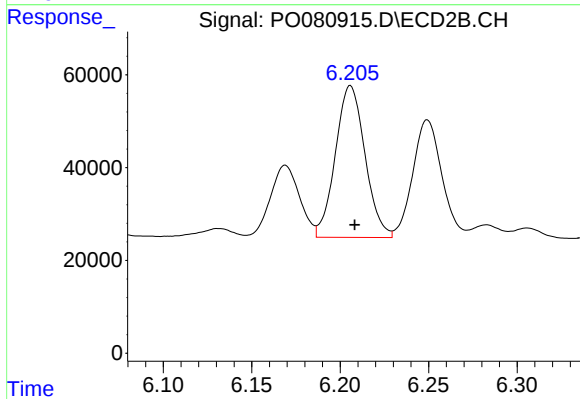
#19 AR-1242-4

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 303816
Conc: 537.01 ng/ml



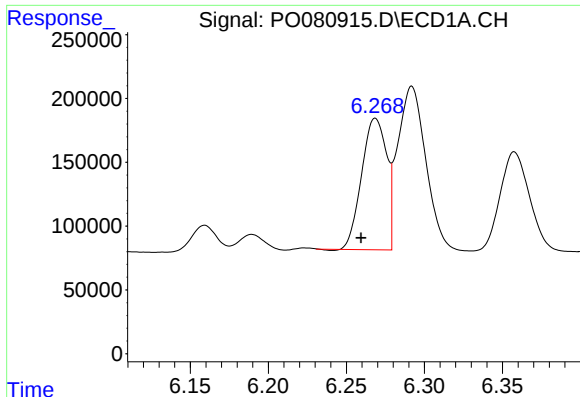
#20 AR-1242-5

R.T.: 7.253 min
Delta R.T.: 0.007 min
Response: 874930
Conc: 546.10 ng/ml



#20 AR-1242-5

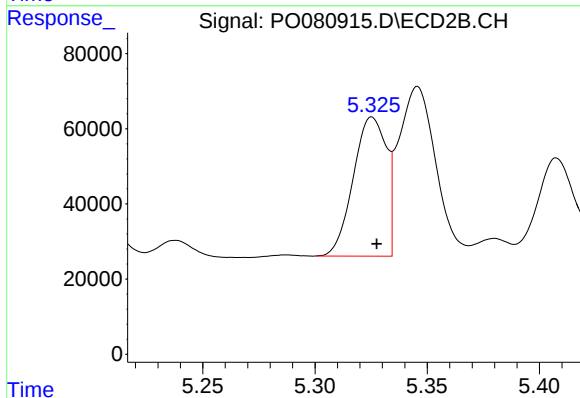
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 381099
Conc: 526.20 ng/ml



#21 AR-1248-1

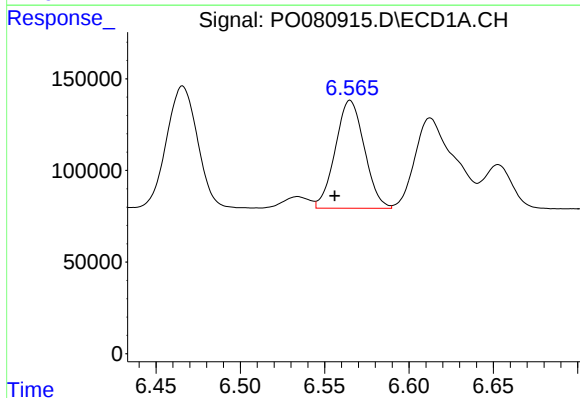
R.T.: 6.269 min
Delta R.T.: 0.009 min
Response: 1144809
Conc: 663.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



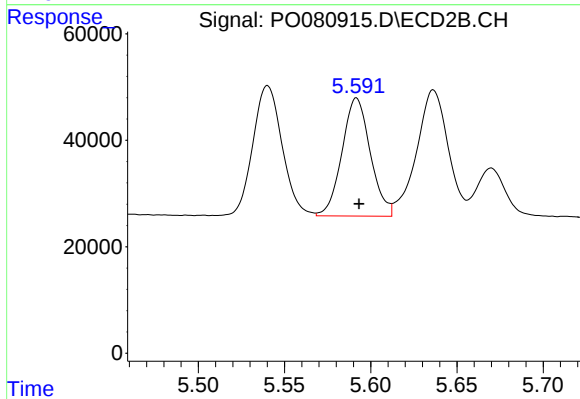
#21 AR-1248-1

R.T.: 5.325 min
Delta R.T.: -0.002 min
Response: 379313
Conc: 640.69 ng/ml



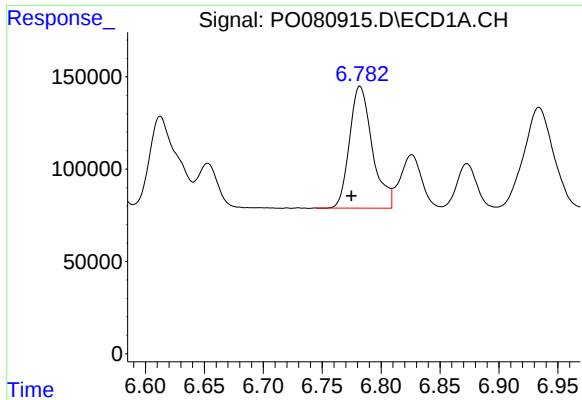
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.009 min
Response: 706331
Conc: 317.58 ng/ml



#22 AR-1248-2

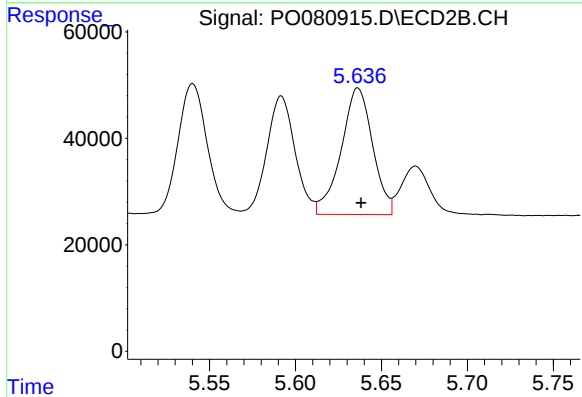
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 253553
Conc: 305.28 ng/ml



#23 AR-1248-3

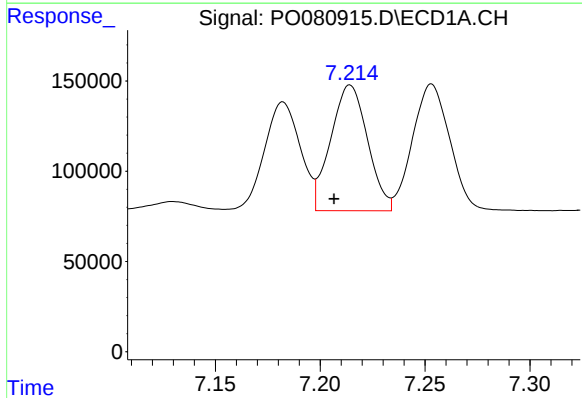
R.T.: 6.782 min
Delta R.T.: 0.007 min
Response: 888312
Conc: 335.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



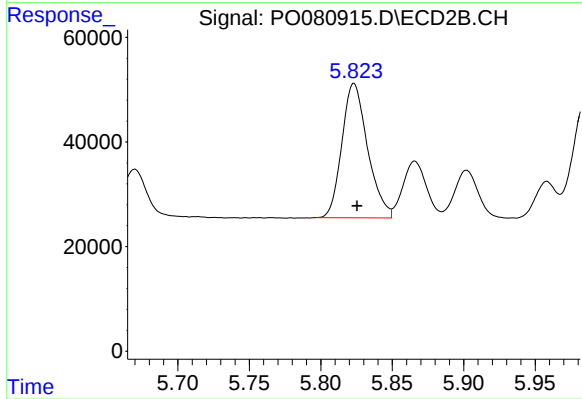
#23 AR-1248-3

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 303816
Conc: 357.97 ng/ml



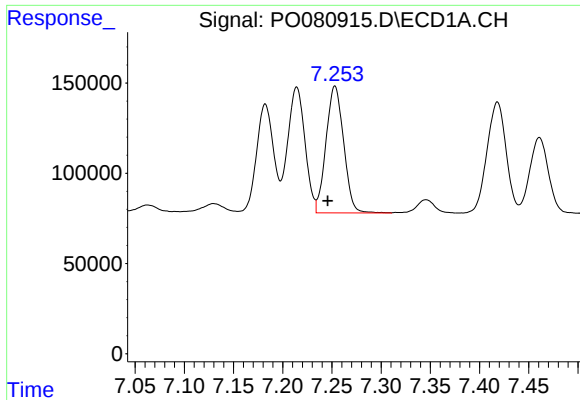
#24 AR-1248-4

R.T.: 7.214 min
Delta R.T.: 0.008 min
Response: 851558
Conc: 295.66 ng/ml



#24 AR-1248-4

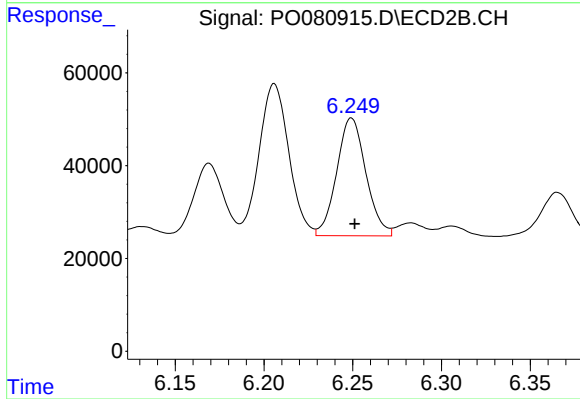
R.T.: 5.823 min
Delta R.T.: -0.002 min
Response: 321946
Conc: 325.63 ng/ml



#25 AR-1248-5

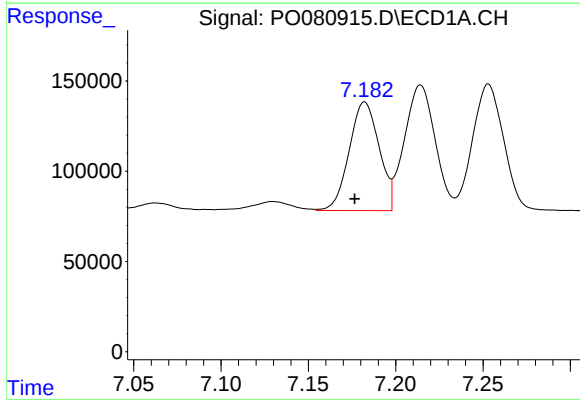
R.T.: 7.253 min
Delta R.T.: 0.007 min
Response: 874930
Conc: 318.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



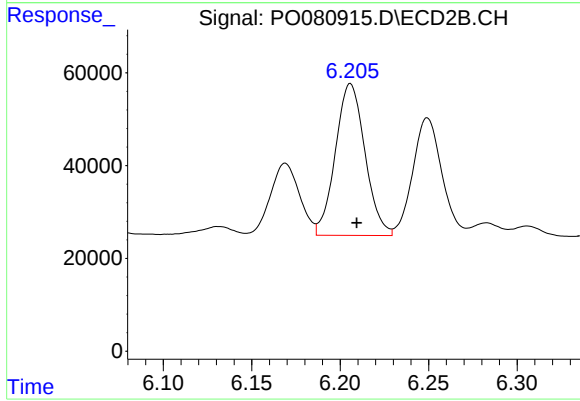
#25 AR-1248-5

R.T.: 6.249 min
Delta R.T.: -0.002 min
Response: 291528
Conc: 321.55 ng/ml



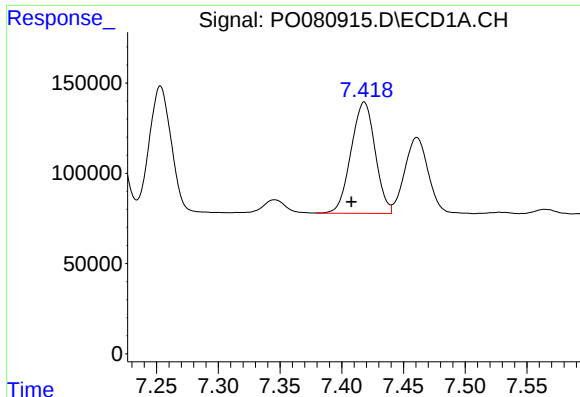
#26 AR-1254-1

R.T.: 7.182 min
Delta R.T.: 0.006 min
Response: 717894
Conc: 222.14 ng/ml



#26 AR-1254-1

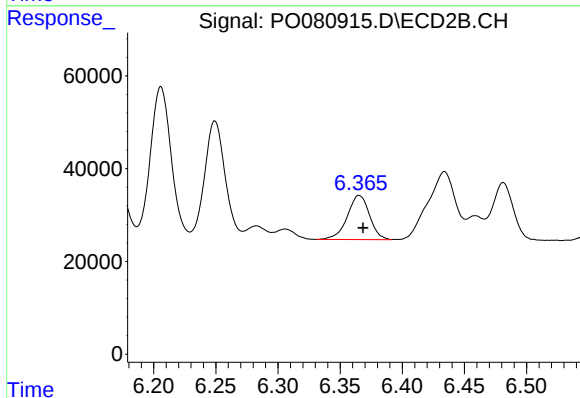
R.T.: 6.206 min
Delta R.T.: -0.003 min
Response: 381099
Conc: 240.91 ng/ml



#27 AR-1254-2

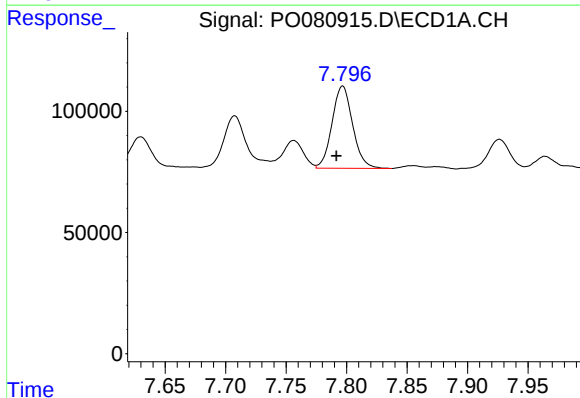
R.T.: 7.418 min
Delta R.T.: 0.010 min
Response: 838294
Conc: 168.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



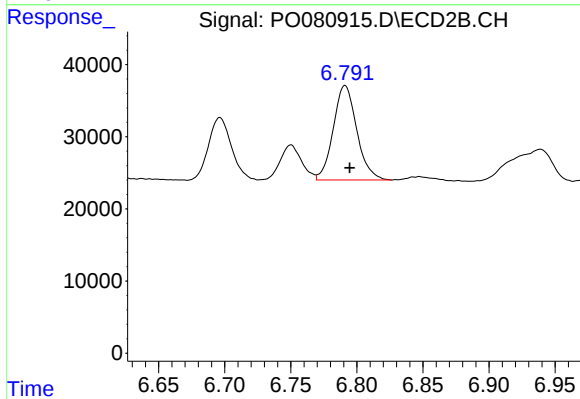
#27 AR-1254-2

R.T.: 6.365 min
Delta R.T.: -0.003 min
Response: 119120
Conc: 82.39 ng/ml



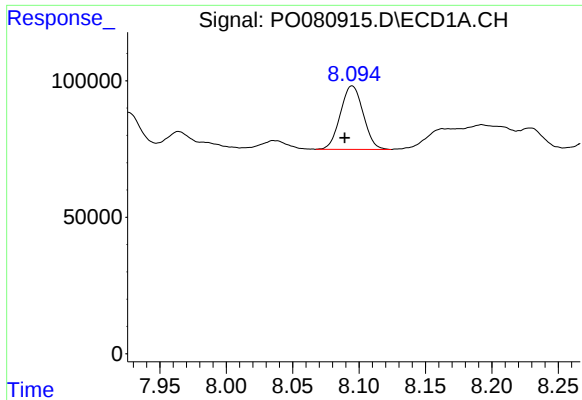
#28 AR-1254-3

R.T.: 7.797 min
Delta R.T.: 0.005 min
Response: 402115
Conc: 79.53 ng/ml



#28 AR-1254-3

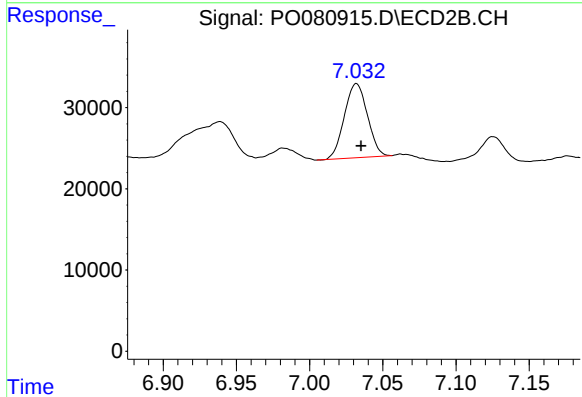
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 162140
Conc: 72.47 ng/ml



#29 AR-1254-4

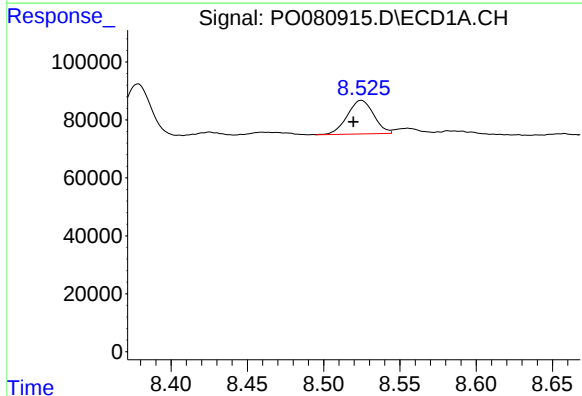
R.T.: 8.095 min
Delta R.T.: 0.006 min
Response: 278414
Conc: 74.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



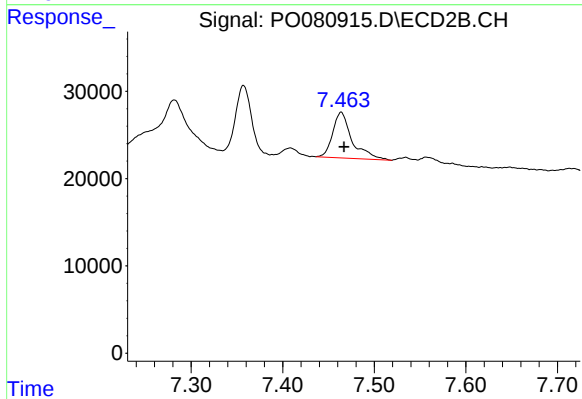
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 99855
Conc: 70.54 ng/ml



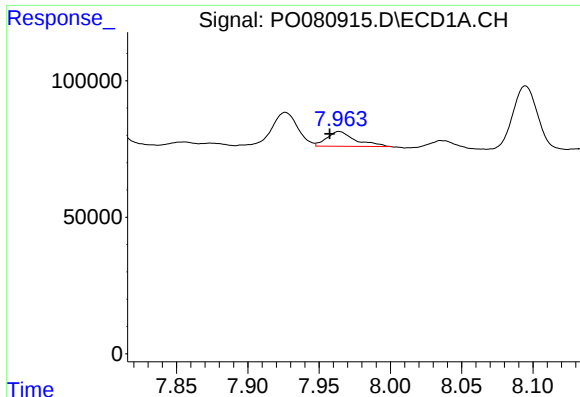
#30 AR-1254-5

R.T.: 8.525 min
Delta R.T.: 0.005 min
Response: 139539
Conc: 33.73 ng/ml



#30 AR-1254-5

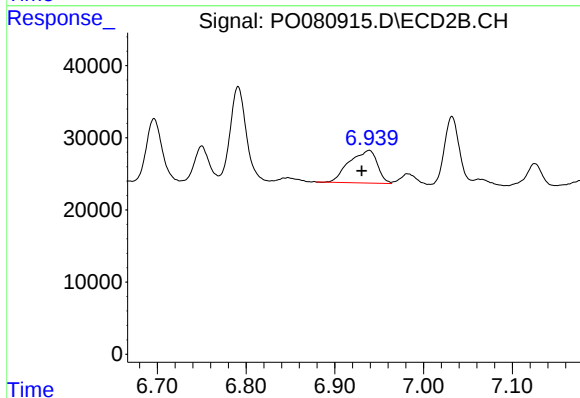
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 77023
Conc: 36.50 ng/ml



#31 AR-1260-1

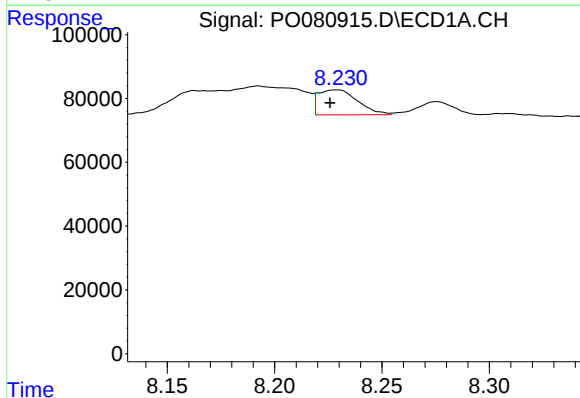
R.T.: 7.964 min
Delta R.T.: 0.007 min
Response: 74937
Conc: 21.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



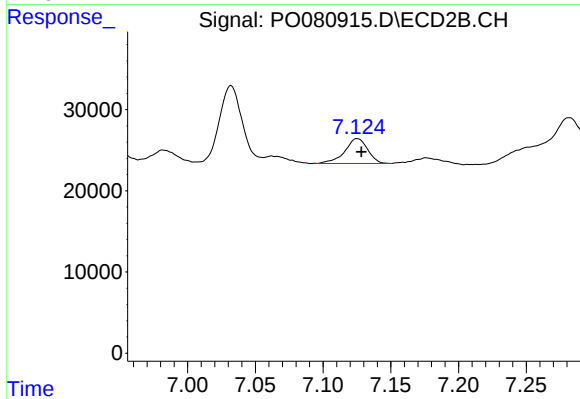
#31 AR-1260-1

R.T.: 6.939 min
Delta R.T.: 0.008 min
Response: 99991
Conc: 68.13 ng/ml



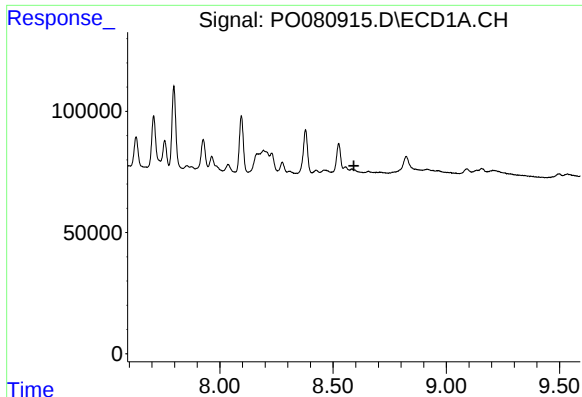
#32 AR-1260-2

R.T.: 8.229 min
Delta R.T.: 0.003 min
Response: 99471
Conc: 22.32 ng/ml



#32 AR-1260-2

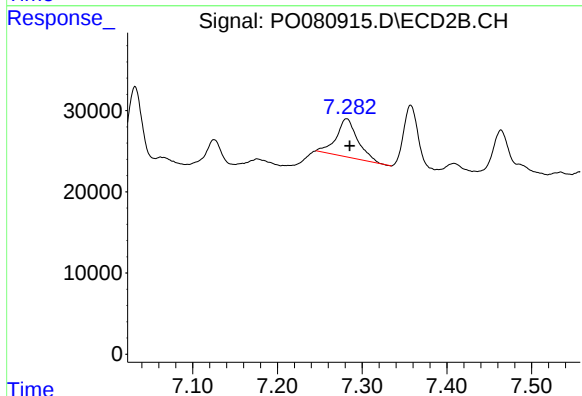
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 36009
Conc: 20.51 ng/ml



#33 AR-1260-3

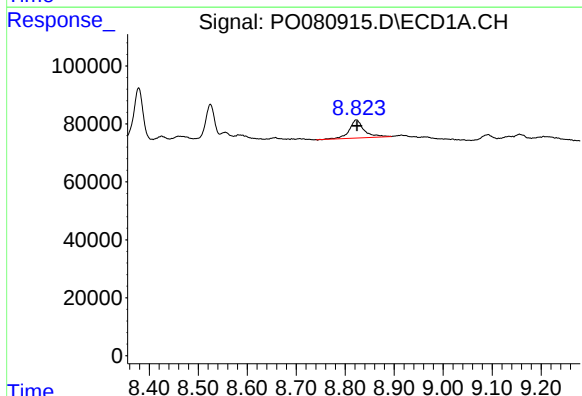
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



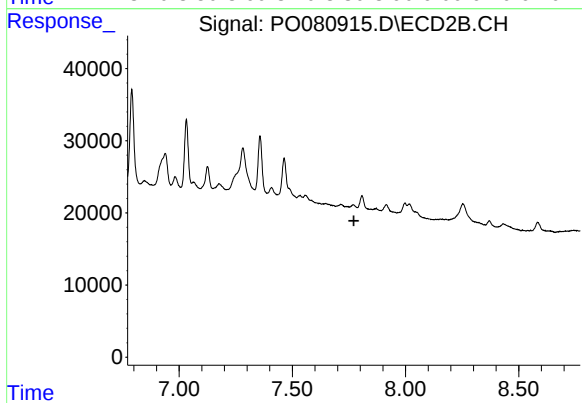
#33 AR-1260-3

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 82829
Conc: 45.24 ng/ml



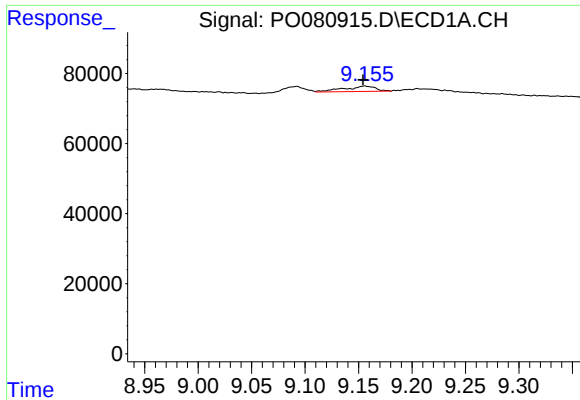
#34 AR-1260-4

R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 131248
Conc: 41.00 ng/ml



#34 AR-1260-4

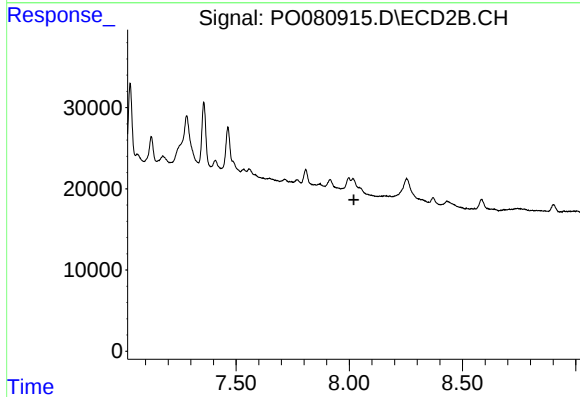
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

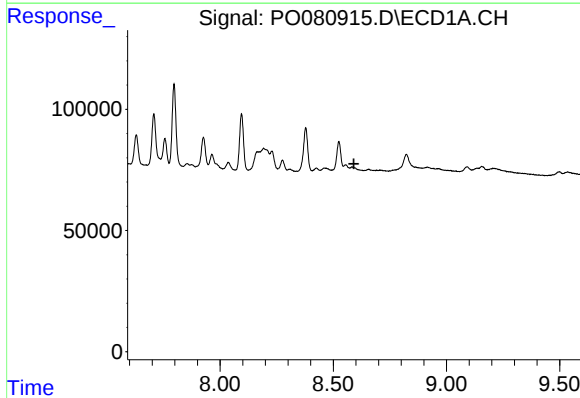
R.T.: 9.156 min
Delta R.T.: 0.002 min
Response: 32192
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



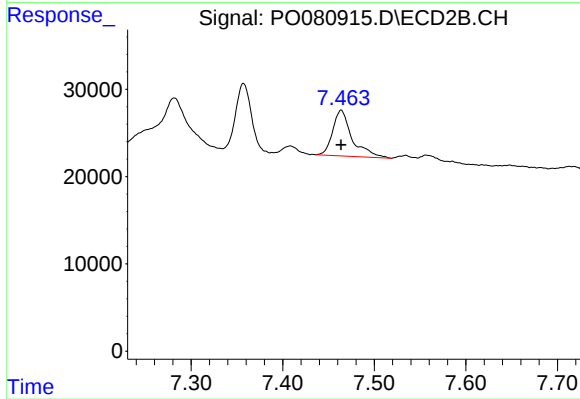
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.020 min
Response: 0
Conc: N.D.



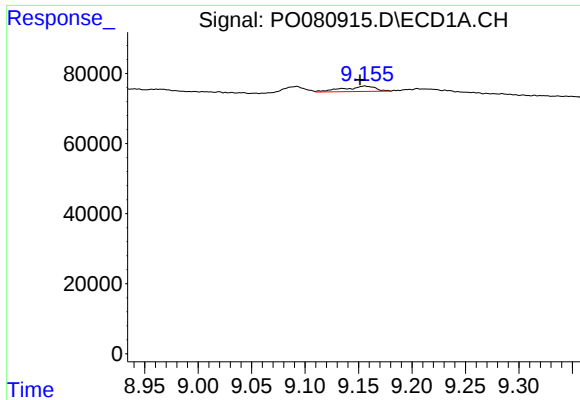
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.591 min
Response: 0
Conc: N.D.



#36 AR-1262-1

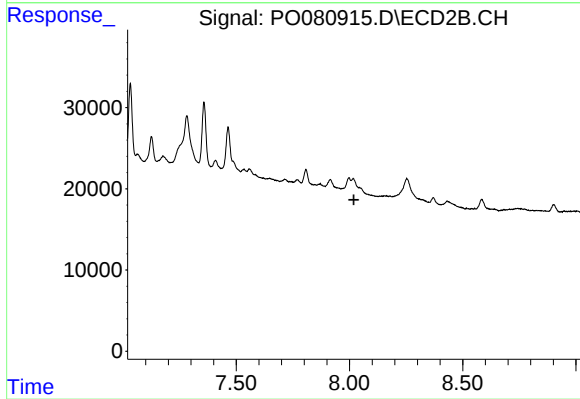
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 77023
Conc: 72.52 ng/ml



#37 AR-1262-2

R.T.: 9.156 min
Delta R.T.: 0.004 min
Response: 32192
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.019 min
Response: 0
Conc: N.D.