

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0091021\
 Data File : P0081053.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Sep 2021 14:53
 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 10 15:43:03 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...	4.928	4.055	3902726	1154817	49.438	46.731
2)	SA Decachlor...	10.993	9.417	3050495	1136242	51.376	48.673
Target Compounds							
3)	L1 AR-1016-1	6.259	5.327	1112017	349558	392.123	362.417
4)	L1 AR-1016-2	6.283	5.347	1536770	475272	385.152	355.357
5)	L1 AR-1016-3	6.349	5.542	976169	261758	385.752	366.148
6)	L1 AR-1016-4	6.457	5.592	806138	228477	380.501	380.091
7)	L1 AR-1016-5	6.774	5.824	853842	291564	434.945	387.326
8)	L2 AR-1221-1	5.179	4.315	57881	38696	59.567	118.214 #
9)	L2 AR-1221-2	5.281	4.416	170194	57616	231.519	233.723
10)	L2 AR-1221-3	5.369	4.507	605787	201050	266.123	256.680
11)	L3 AR-1232-1	5.369	4.507	605787	201050	352.130	331.135
12)	L3 AR-1232-2	5.961	5.347	812474	475272	827.623	775.394
13)	L3 AR-1232-3	6.283	5.542	1536770	261758	849.054	806.382
14)	L3 AR-1232-4	6.457	5.637	806138	277206	832.030	919.167
15)	L3 AR-1232-5	6.556	5.824	675837	291564	1008.924	876.336
16)	L4 AR-1242-1	6.259	5.327	1112017	349558	508.088	469.282
17)	L4 AR-1242-2	6.283	5.347	1536770	475272	502.404	465.926
18)	L4 AR-1242-3	6.349	5.542	976169	261758	510.039	471.699
19)	L4 AR-1242-4	6.457	5.637	806138	277206	522.608	489.979
20)	L4 AR-1242-5	7.245	6.207	847130	348338	528.743	480.965
21)	L5 AR-1248-1	6.259	5.327	1112017	349558	644.499	590.432
22)	L5 AR-1248-2	6.556	5.592	675837	228477	303.873	275.086
23)	L5 AR-1248-3	6.774	5.637	853842	277206	322.638	326.613
24)	L5 AR-1248-4	7.205	5.824	829080	291564	287.860	294.897
25)	L5 AR-1248-5	7.245	6.250	847130	267448	308.035	294.994
26)	L6 AR-1254-1	7.174	6.207	697731	348338	215.896	220.204
27)	L6 AR-1254-2	7.409	6.366	814192	109349	163.592	75.634 #
28)	L6 AR-1254-3	7.789	6.791	409665	145316	81.020	64.952
29)	L6 AR-1254-4	8.086	7.032	276023	93530	73.861	66.072
30)	L6 AR-1254-5	8.517	7.464	115098	69942	27.824	33.149
31)	L7 AR-1260-1	7.956	6.938	65990	90411	18.984	61.605 #
32)	L7 AR-1260-2	8.200f	7.125	297592	39272	66.774	22.373 #
33)	L7 AR-1260-3	0.000	7.284	0	98088	N.D.	53.580 #
34)	L7 AR-1260-4	8.814	0.000	56598	0	17.681	N.D. #
35)	L7 AR-1260-5	0.000	7.995f	0	5474	N.D.	1.934 #
36)	L8 AR-1262-1	0.000	7.464	0	69942	N.D.	65.853 #
37)	L8 AR-1262-2	0.000	7.995f	0	5474	N.D.	1.663 #

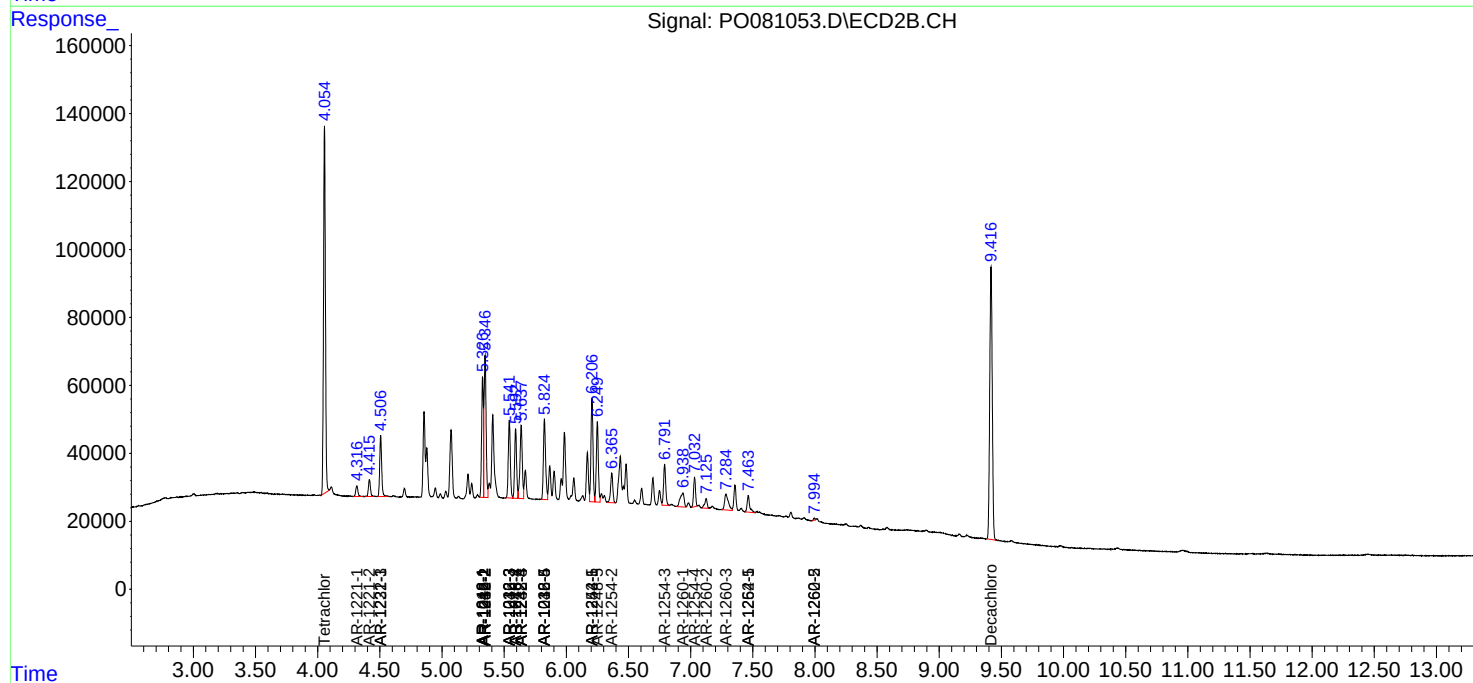
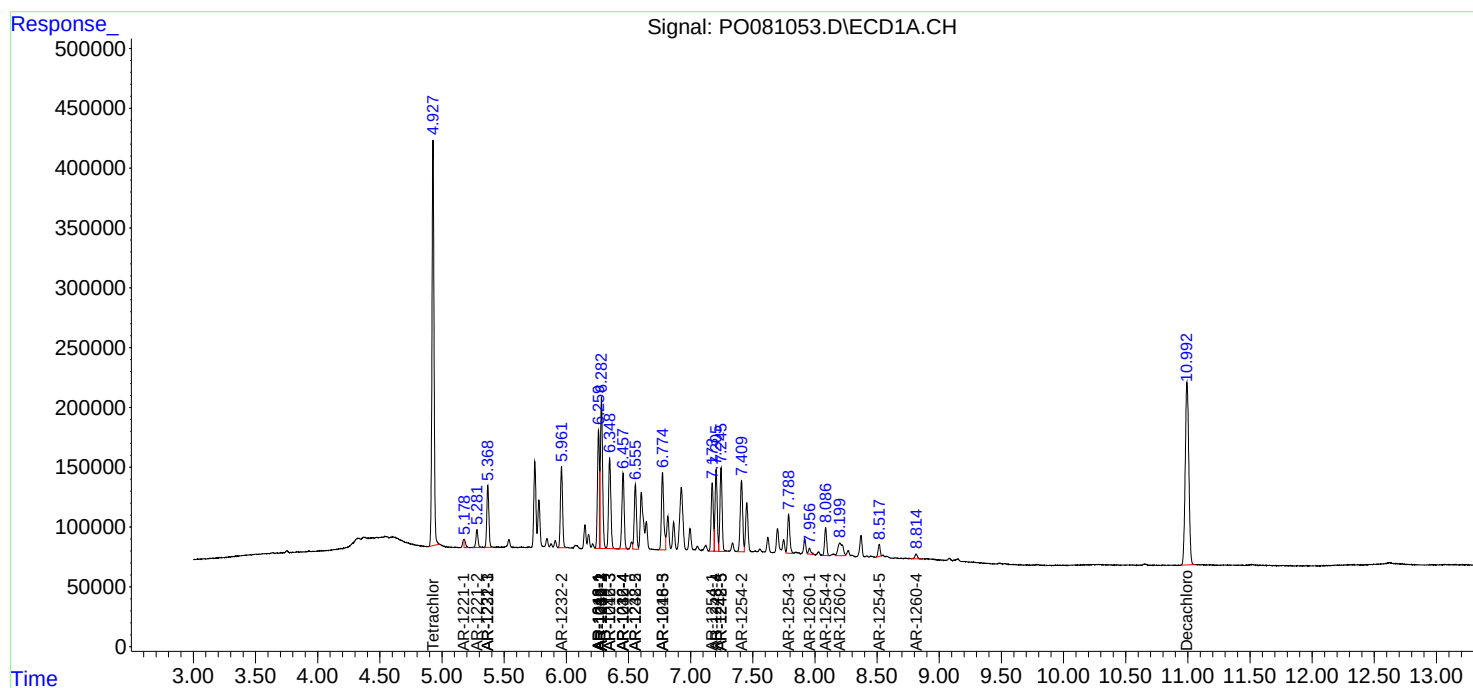
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

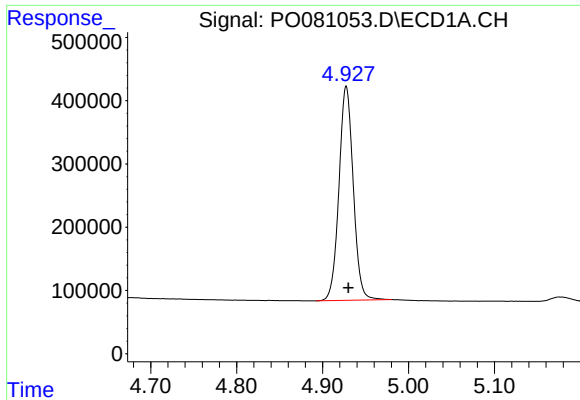
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091021\
Data File : PO081053.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Sep 2021 14:53
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 15:43:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090221.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

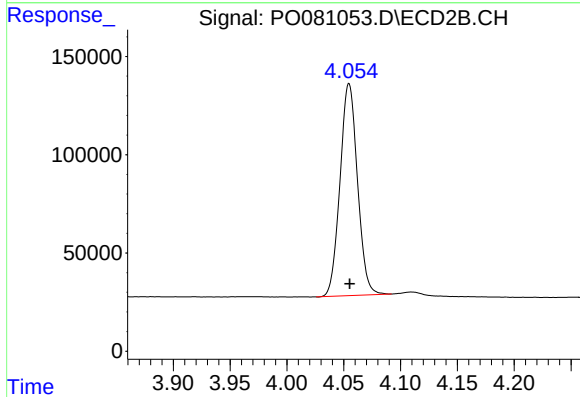




#1 Tetrachloro-m-xylene

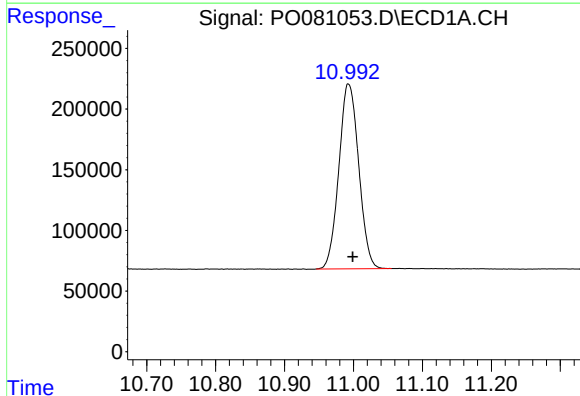
R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 3902726
Conc: 49.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



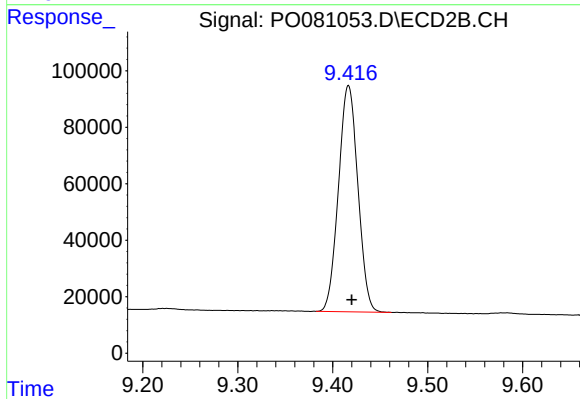
#1 Tetrachloro-m-xylene

R.T.: 4.055 min
Delta R.T.: 0.000 min
Response: 1154817
Conc: 46.73 ng/ml



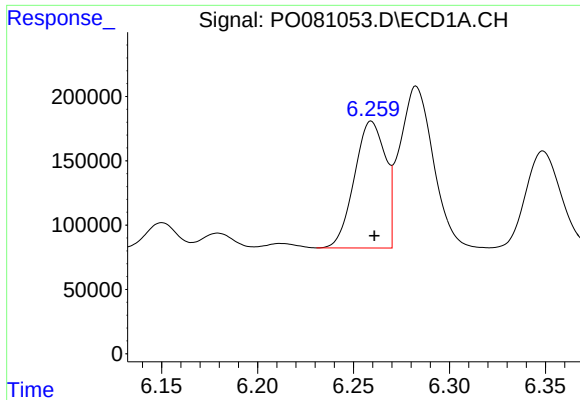
#2 Decachlorobiphenyl

R.T.: 10.993 min
Delta R.T.: -0.006 min
Response: 3050495
Conc: 51.38 ng/ml



#2 Decachlorobiphenyl

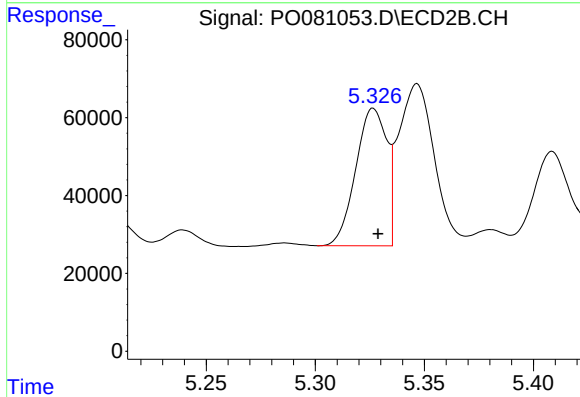
R.T.: 9.417 min
Delta R.T.: -0.003 min
Response: 1136242
Conc: 48.67 ng/ml



#3 AR-1016-1

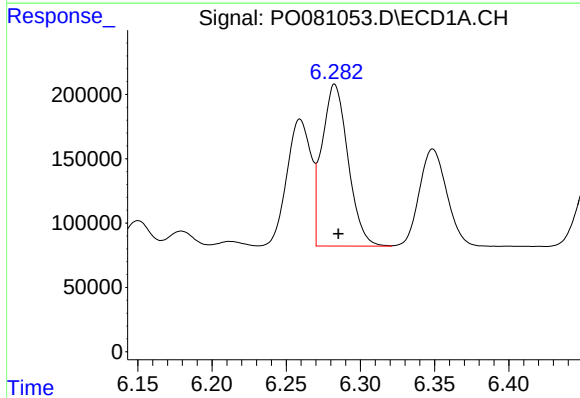
R.T.: 6.259 min
Delta R.T.: -0.002 min
Response: 1112017
Conc: 392.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



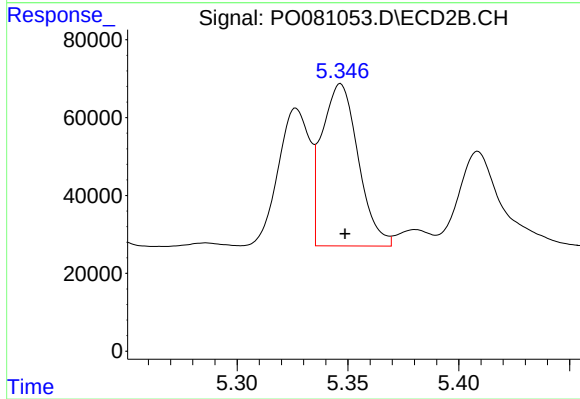
#3 AR-1016-1

R.T.: 5.327 min
Delta R.T.: -0.002 min
Response: 349558
Conc: 362.42 ng/ml



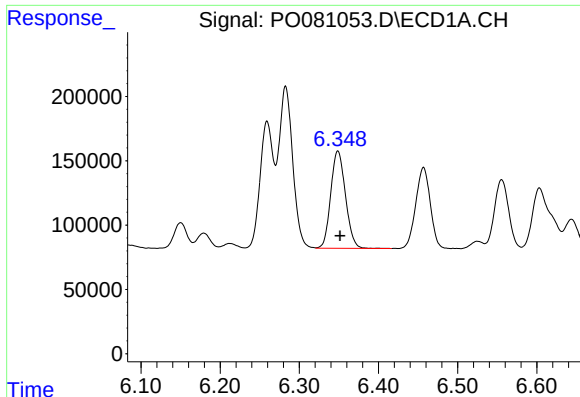
#4 AR-1016-2

R.T.: 6.283 min
Delta R.T.: -0.003 min
Response: 1536770
Conc: 385.15 ng/ml



#4 AR-1016-2

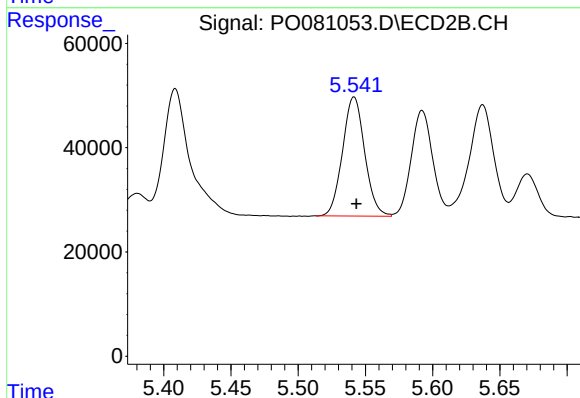
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 475272
Conc: 355.36 ng/ml



#5 AR-1016-3

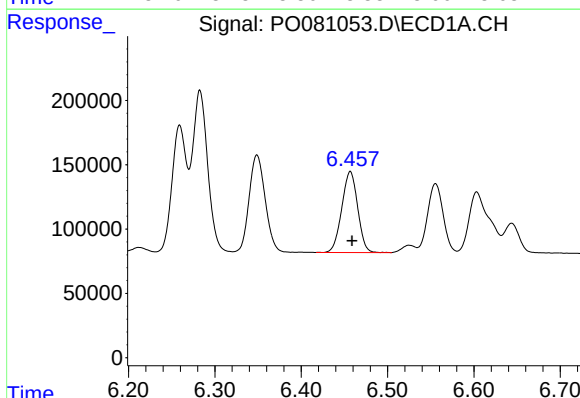
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 976169
Conc: 385.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



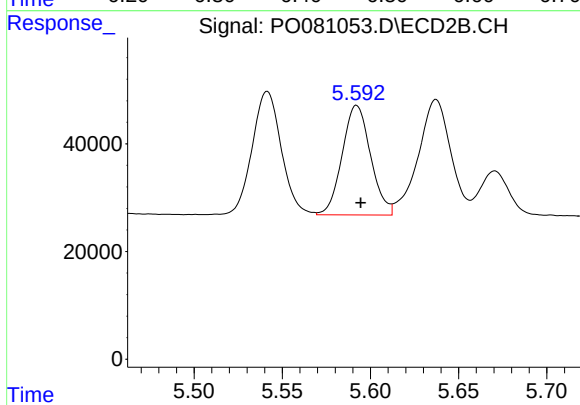
#5 AR-1016-3

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 261758
Conc: 366.15 ng/ml



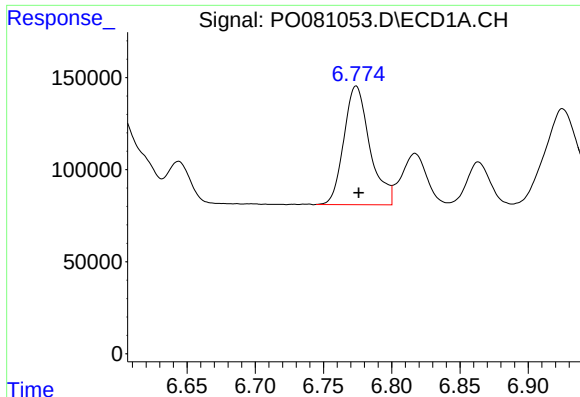
#6 AR-1016-4

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 806138
Conc: 380.50 ng/ml



#6 AR-1016-4

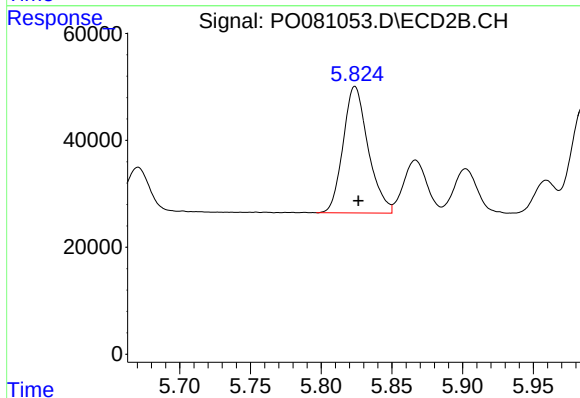
R.T.: 5.592 min
Delta R.T.: -0.002 min
Response: 228477
Conc: 380.09 ng/ml



#7 AR-1016-5

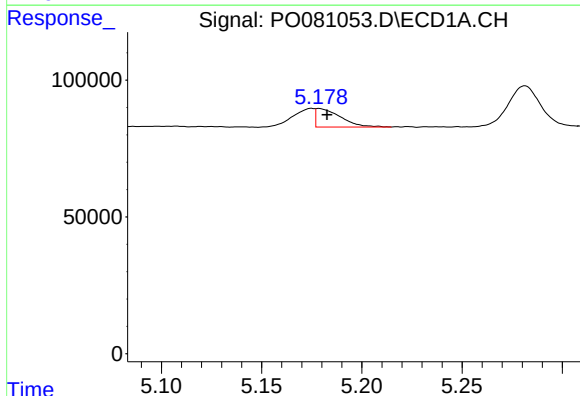
R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 853842
Conc: 434.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



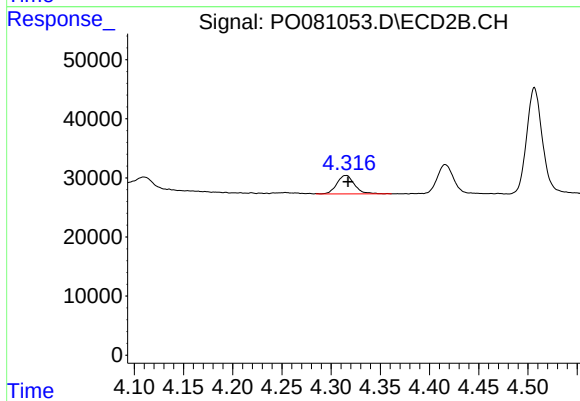
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 291564
Conc: 387.33 ng/ml



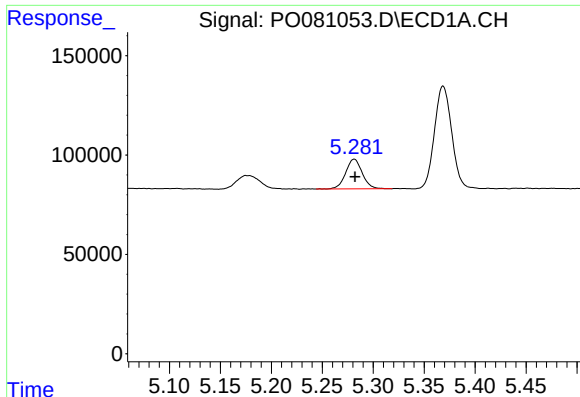
#8 AR-1221-1

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 57881
Conc: 59.57 ng/ml



#8 AR-1221-1

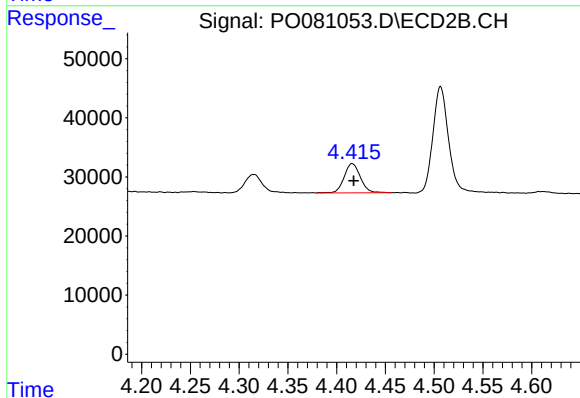
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 38696
Conc: 118.21 ng/ml



#9 AR-1221-2

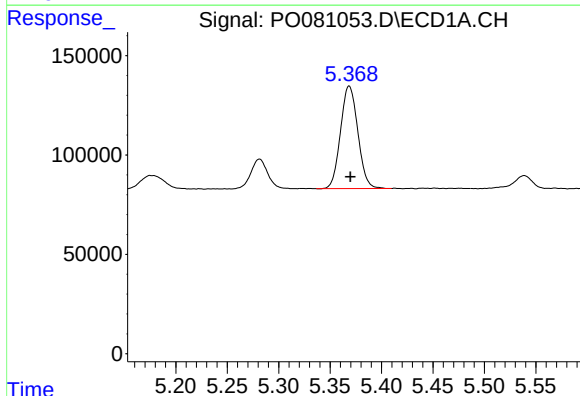
R.T.: 5.281 min
Delta R.T.: 0.000 min
Response: 170194
Conc: 231.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



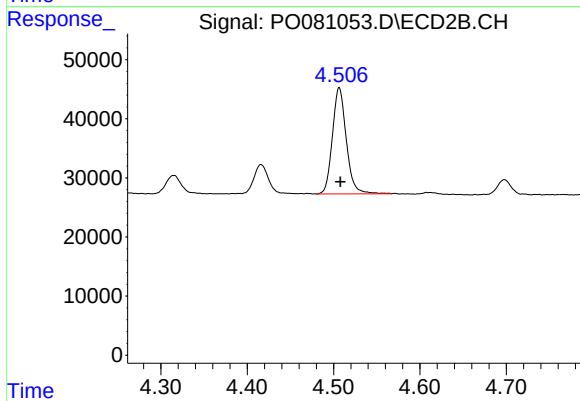
#9 AR-1221-2

R.T.: 4.416 min
Delta R.T.: -0.002 min
Response: 57616
Conc: 233.72 ng/ml



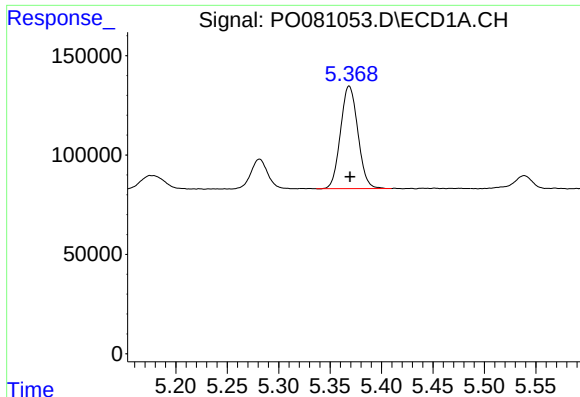
#10 AR-1221-3

R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 605787
Conc: 266.12 ng/ml



#10 AR-1221-3

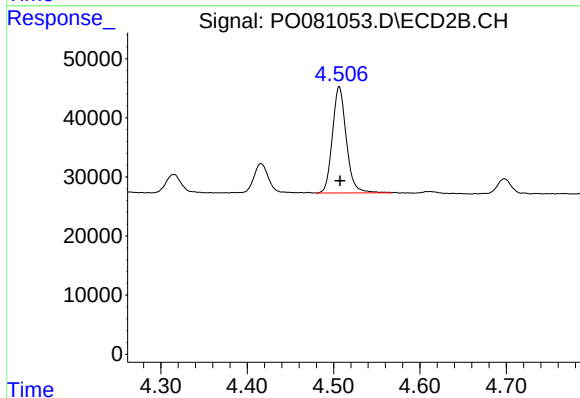
R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 201050
Conc: 256.68 ng/ml



#11 AR-1232-1

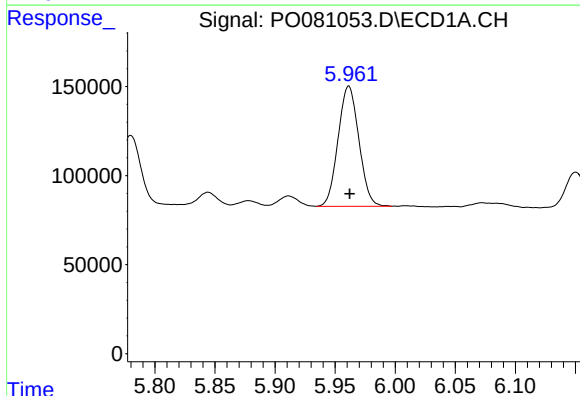
R.T.: 5.369 min
Delta R.T.: -0.001 min
Response: 605787
Conc: 352.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



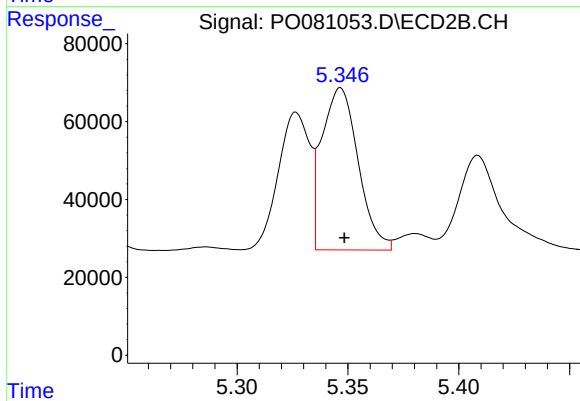
#11 AR-1232-1

R.T.: 4.507 min
Delta R.T.: -0.001 min
Response: 201050
Conc: 331.14 ng/ml



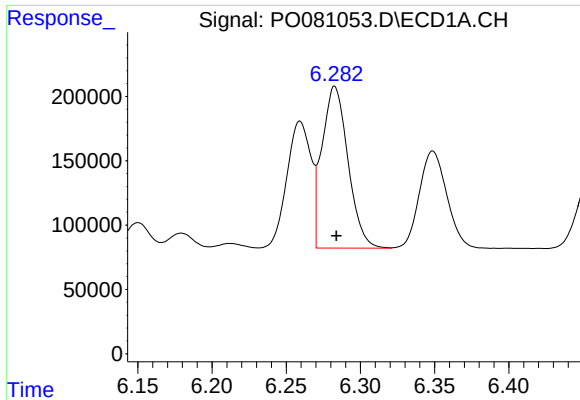
#12 AR-1232-2

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 812474
Conc: 827.62 ng/ml



#12 AR-1232-2

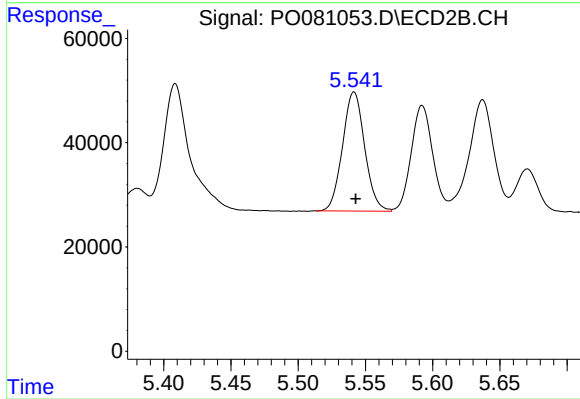
R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 475272
Conc: 775.39 ng/ml



#13 AR-1232-3

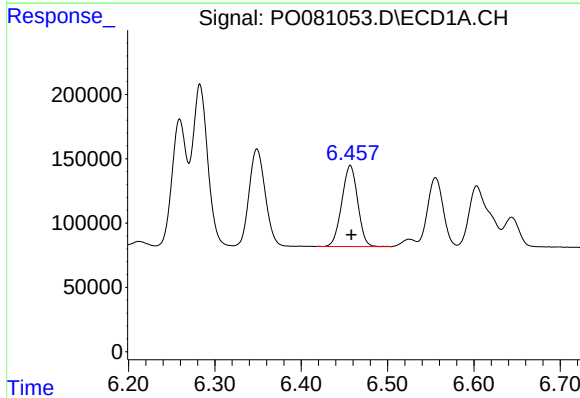
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 1536770
Conc: 849.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



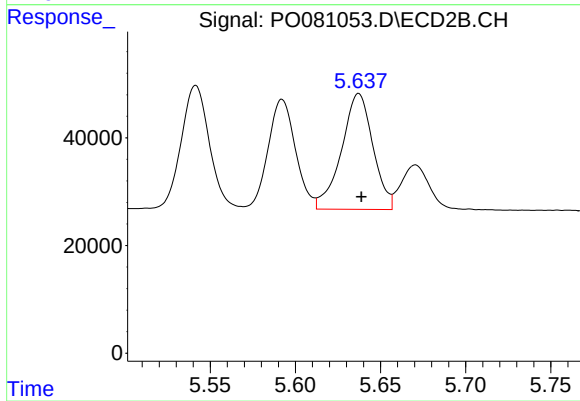
#13 AR-1232-3

R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 261758
Conc: 806.38 ng/ml



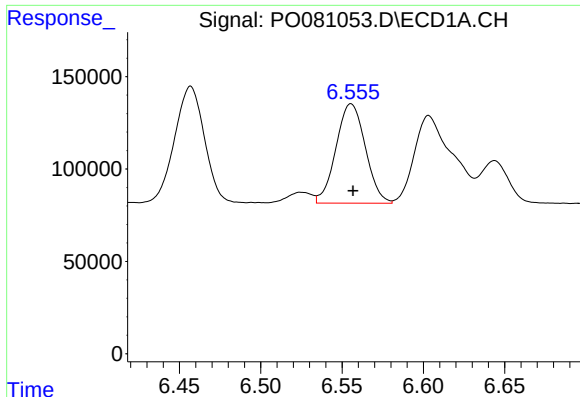
#14 AR-1232-4

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 806138
Conc: 832.03 ng/ml



#14 AR-1232-4

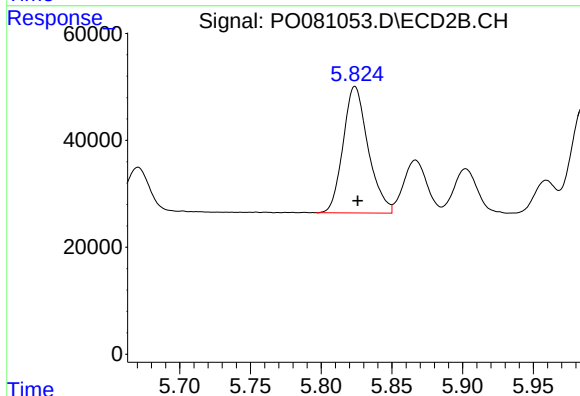
R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 277206
Conc: 919.17 ng/ml



#15 AR-1232-5

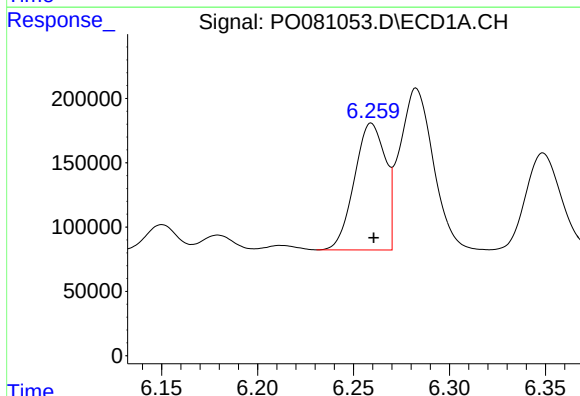
R.T.: 6.556 min
Delta R.T.: -0.001 min
Response: 675837
Conc: 1008.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



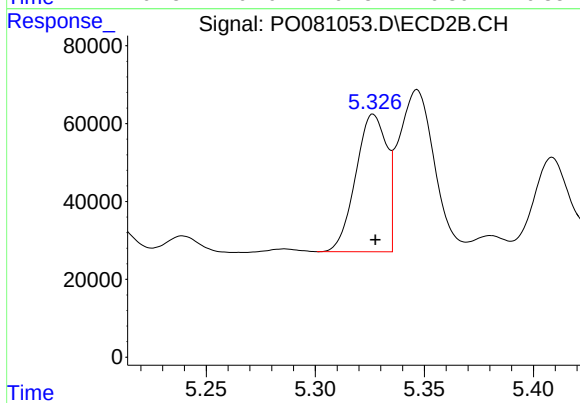
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: 291564
Conc: 876.34 ng/ml



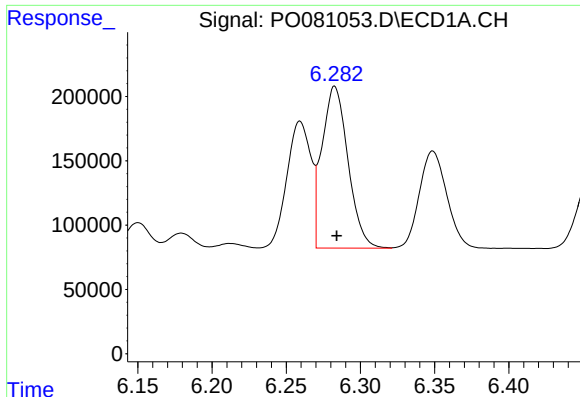
#16 AR-1242-1

R.T.: 6.259 min
Delta R.T.: -0.001 min
Response: 1112017
Conc: 508.09 ng/ml



#16 AR-1242-1

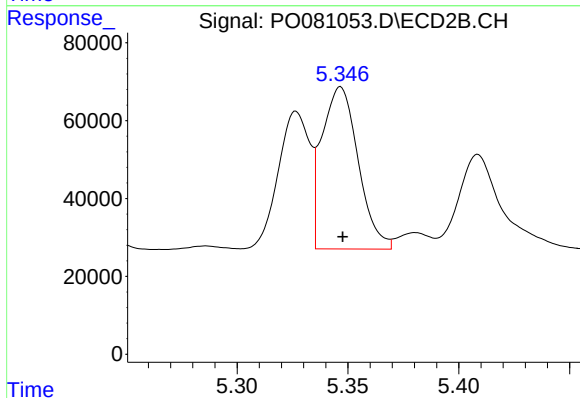
R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 349558
Conc: 469.28 ng/ml



#17 AR-1242-2

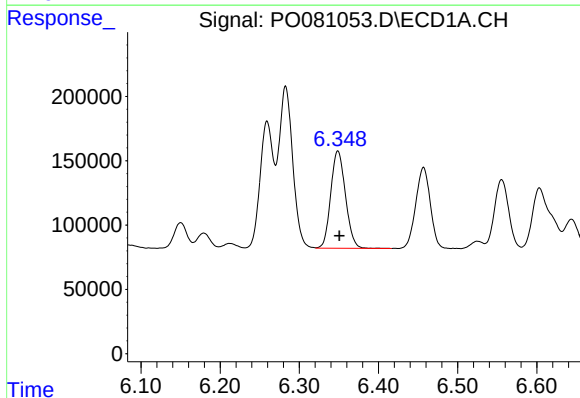
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 1536770
Conc: 502.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



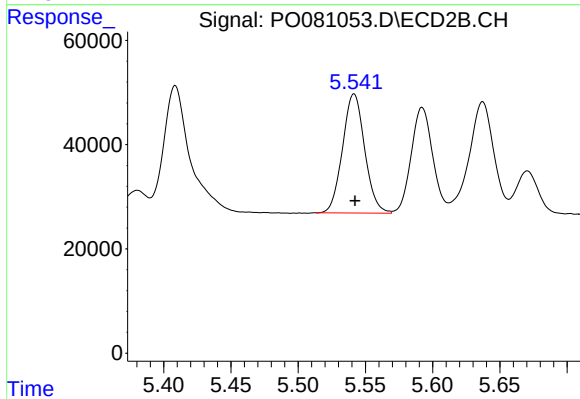
#17 AR-1242-2

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 475272
Conc: 465.93 ng/ml



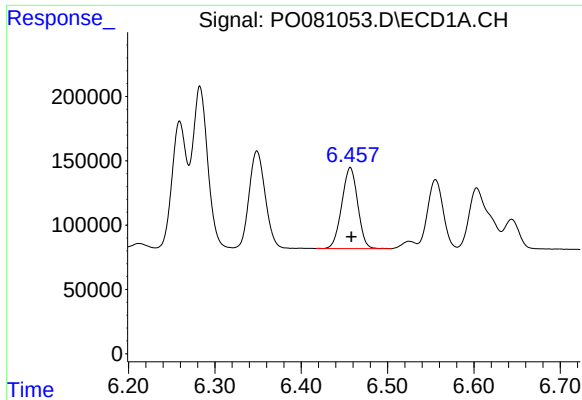
#18 AR-1242-3

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 976169
Conc: 510.04 ng/ml



#18 AR-1242-3

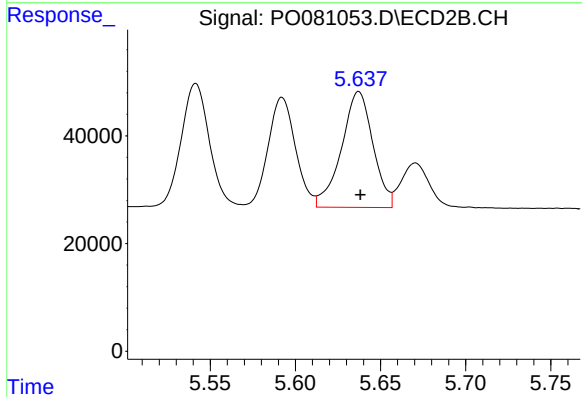
R.T.: 5.542 min
Delta R.T.: 0.000 min
Response: 261758
Conc: 471.70 ng/ml



#19 AR-1242-4

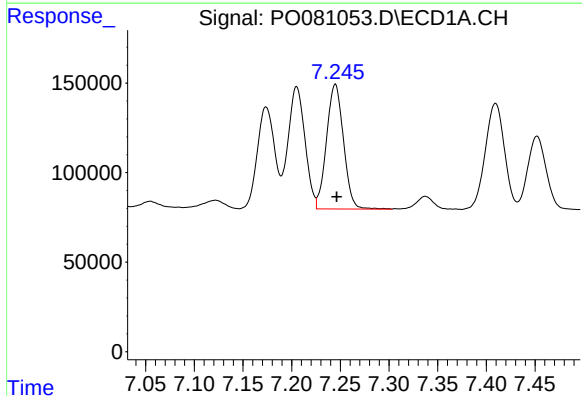
R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 806138
Conc: 522.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



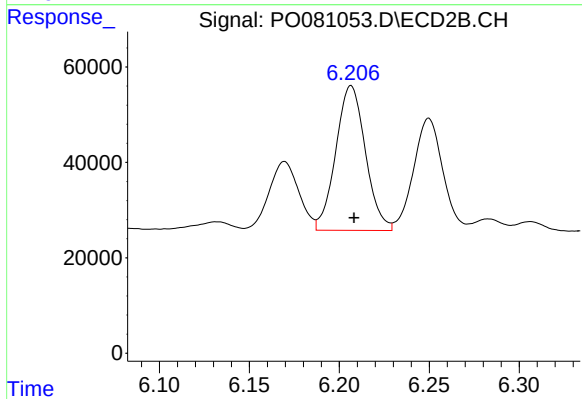
#19 AR-1242-4

R.T.: 5.637 min
Delta R.T.: -0.001 min
Response: 277206
Conc: 489.98 ng/ml



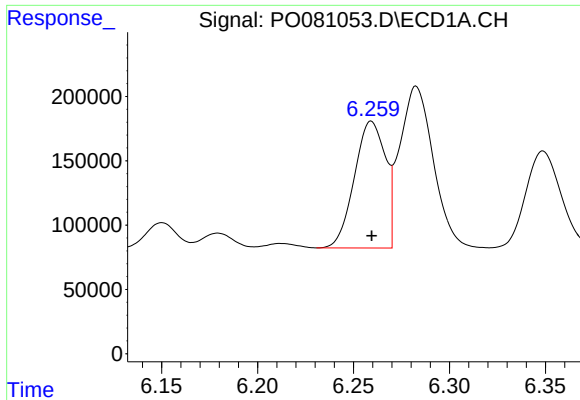
#20 AR-1242-5

R.T.: 7.245 min
Delta R.T.: -0.001 min
Response: 847130
Conc: 528.74 ng/ml



#20 AR-1242-5

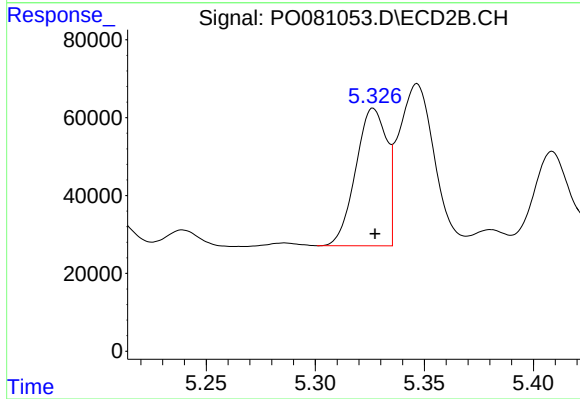
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 348338
Conc: 480.97 ng/ml



#21 AR-1248-1

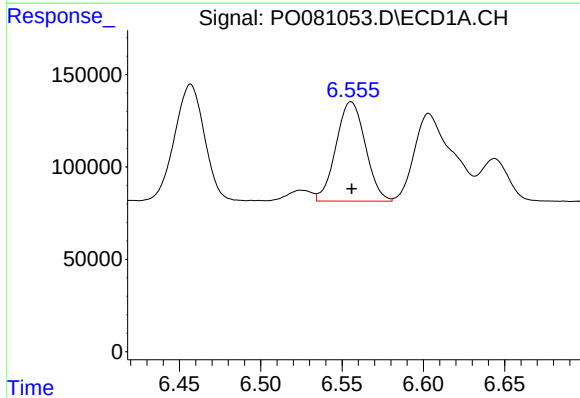
R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 1112017
Conc: 644.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



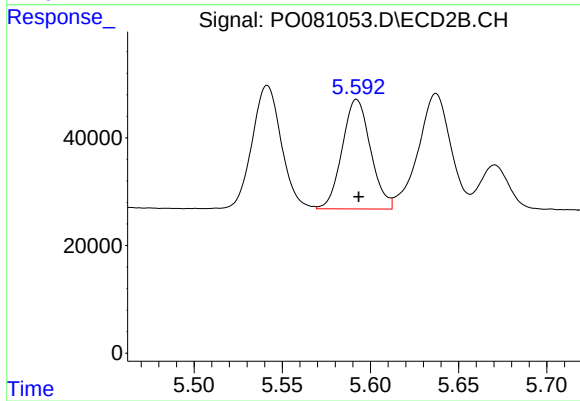
#21 AR-1248-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 349558
Conc: 590.43 ng/ml



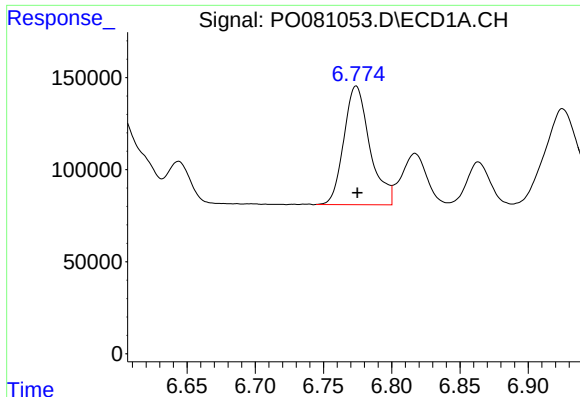
#22 AR-1248-2

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 675837
Conc: 303.87 ng/ml



#22 AR-1248-2

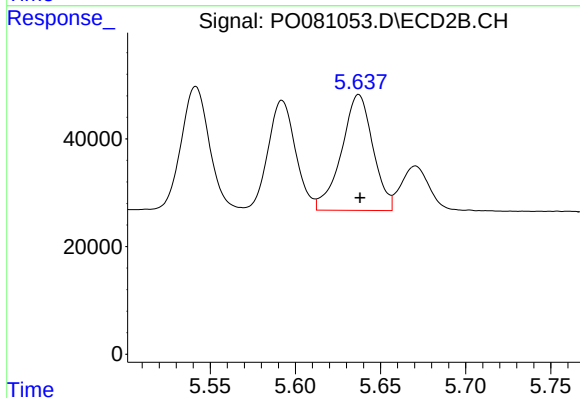
R.T.: 5.592 min
Delta R.T.: -0.001 min
Response: 228477
Conc: 275.09 ng/ml



#23 AR-1248-3

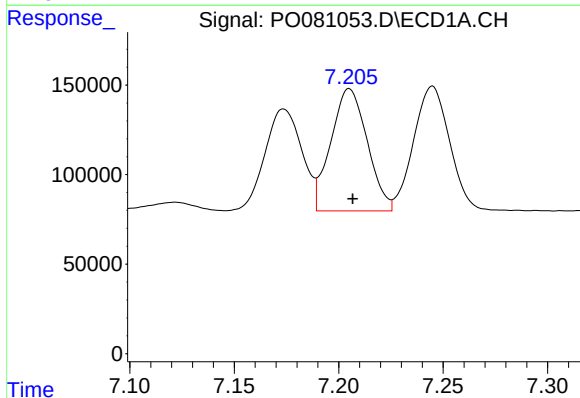
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 853842
Conc: 322.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



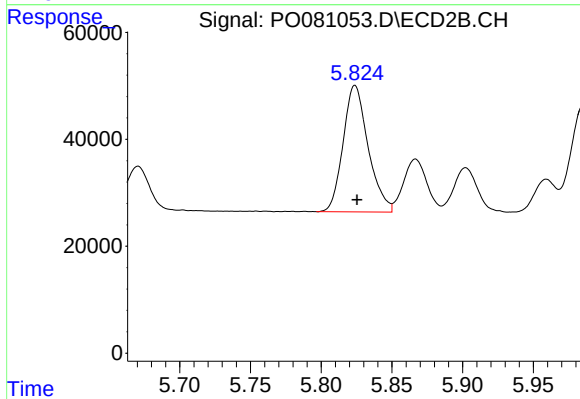
#23 AR-1248-3

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 277206
Conc: 326.61 ng/ml



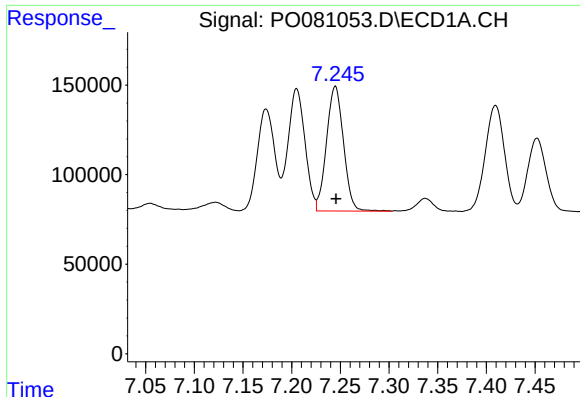
#24 AR-1248-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 829080
Conc: 287.86 ng/ml



#24 AR-1248-4

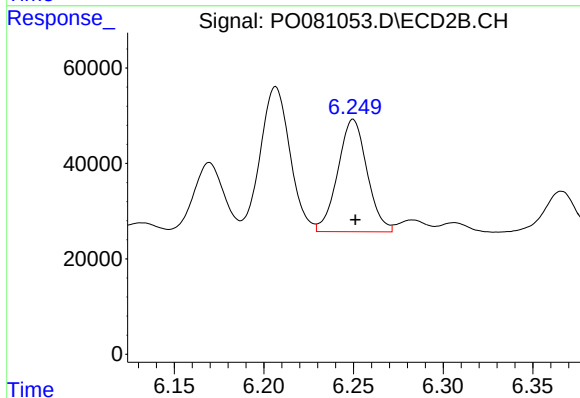
R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 291564
Conc: 294.90 ng/ml



#25 AR-1248-5

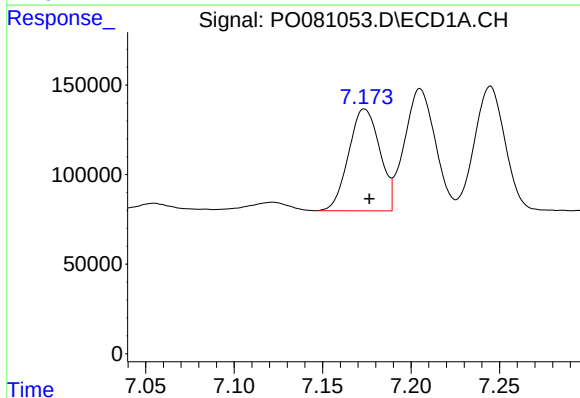
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 847130
Conc: 308.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



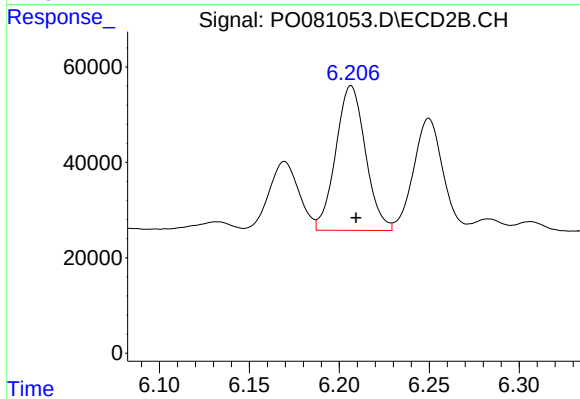
#25 AR-1248-5

R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 267448
Conc: 294.99 ng/ml



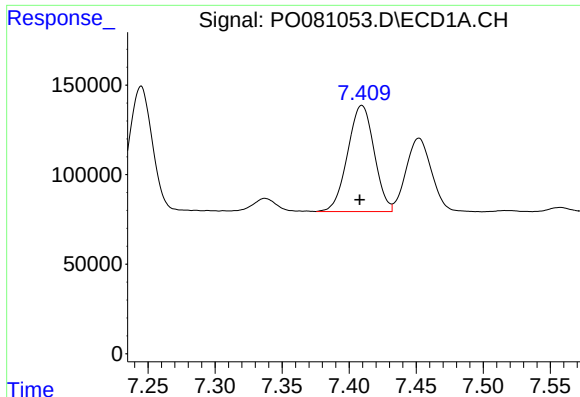
#26 AR-1254-1

R.T.: 7.174 min
Delta R.T.: -0.003 min
Response: 697731
Conc: 215.90 ng/ml



#26 AR-1254-1

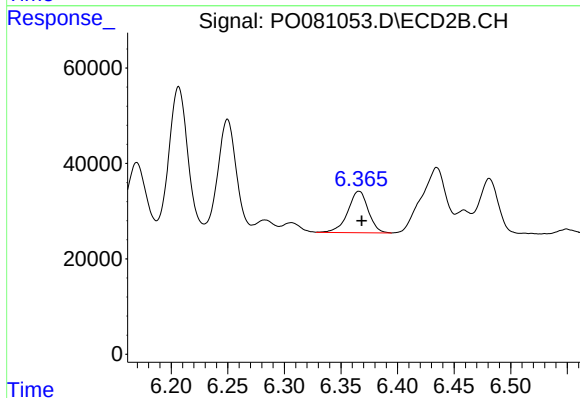
R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 348338
Conc: 220.20 ng/ml



#27 AR-1254-2

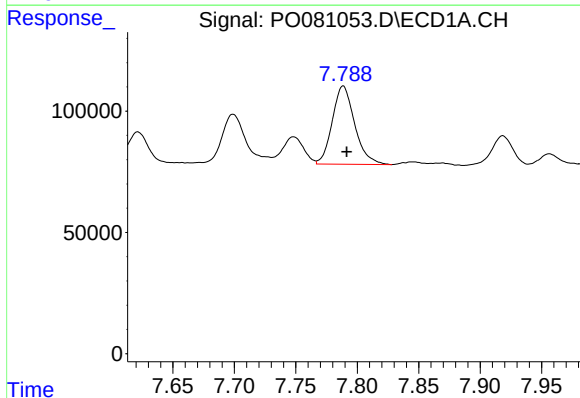
R.T.: 7.409 min
Delta R.T.: 0.002 min
Response: 814192
Conc: 163.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



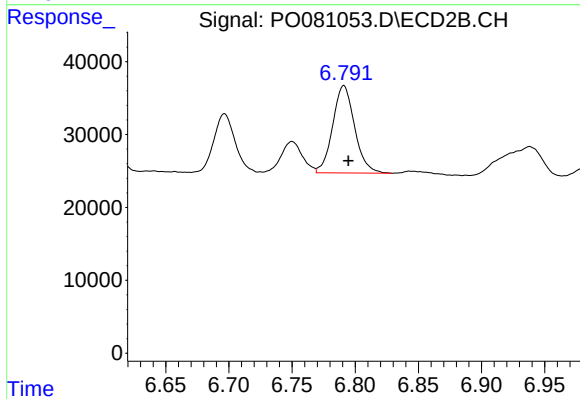
#27 AR-1254-2

R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 109349
Conc: 75.63 ng/ml



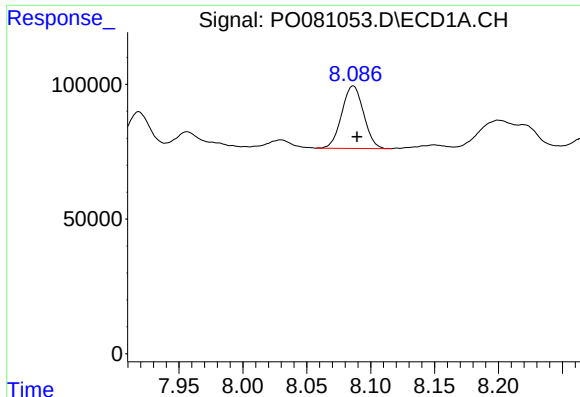
#28 AR-1254-3

R.T.: 7.789 min
Delta R.T.: -0.003 min
Response: 409665
Conc: 81.02 ng/ml



#28 AR-1254-3

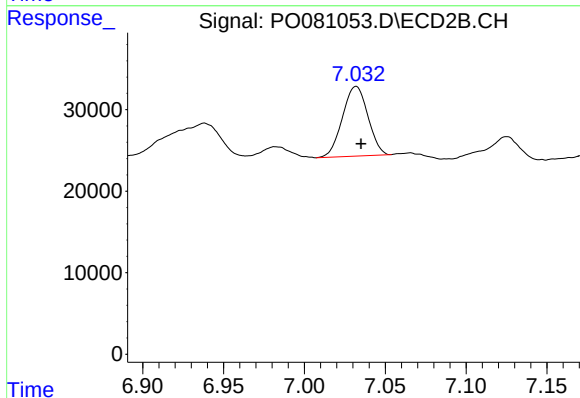
R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 145316
Conc: 64.95 ng/ml



#29 AR-1254-4

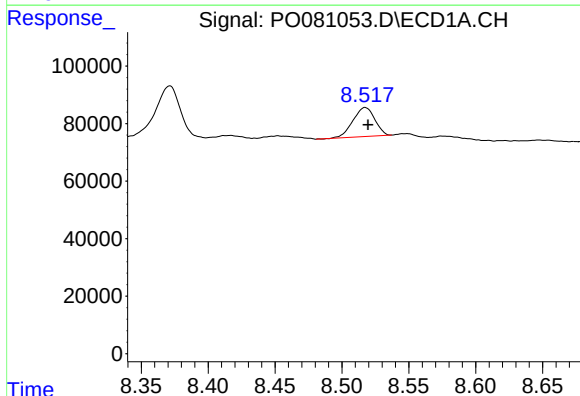
R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 276023
Conc: 73.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



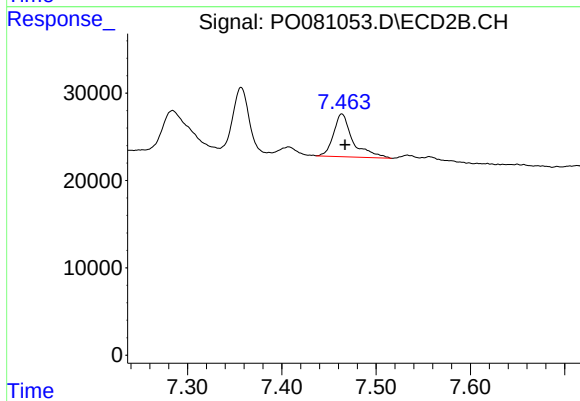
#29 AR-1254-4

R.T.: 7.032 min
Delta R.T.: -0.003 min
Response: 93530
Conc: 66.07 ng/ml



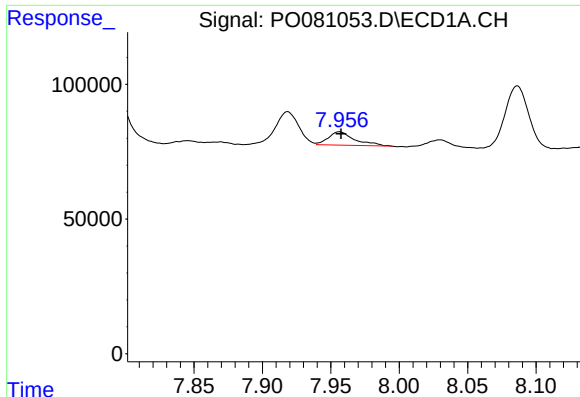
#30 AR-1254-5

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 115098
Conc: 27.82 ng/ml



#30 AR-1254-5

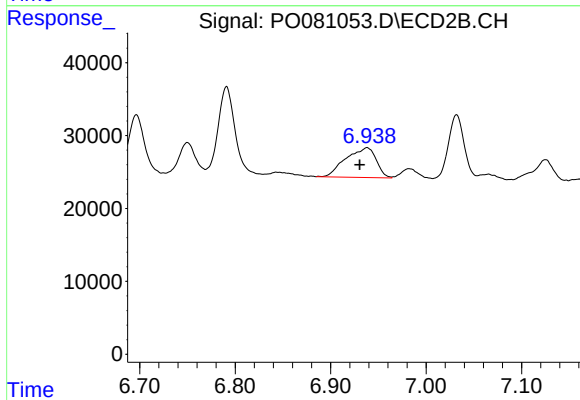
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 69942
Conc: 33.15 ng/ml



#31 AR-1260-1

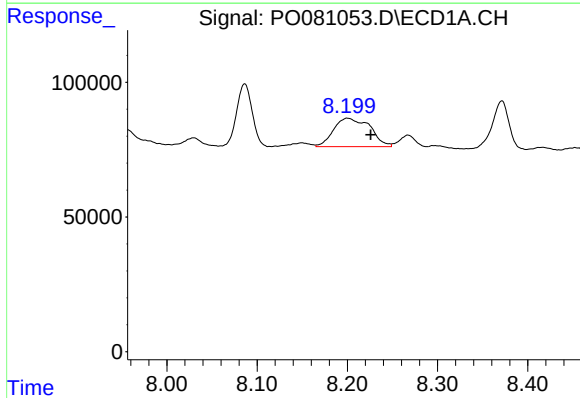
R.T.: 7.956 min
Delta R.T.: -0.001 min
Response: 65990
Conc: 18.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



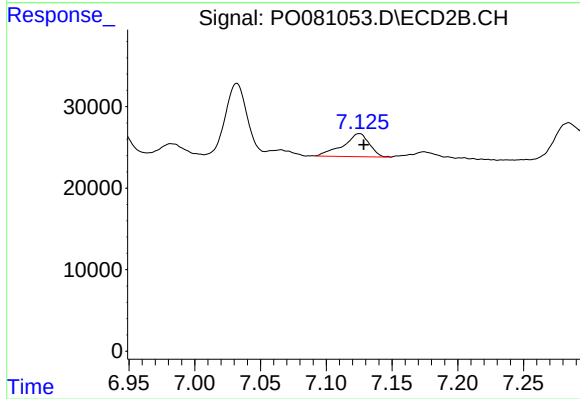
#31 AR-1260-1

R.T.: 6.938 min
Delta R.T.: 0.008 min
Response: 90411
Conc: 61.60 ng/ml



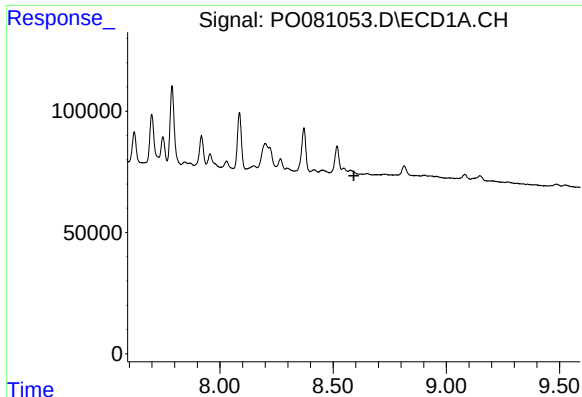
#32 AR-1260-2

R.T.: 8.200 min
Delta R.T.: -0.026 min
Response: 297592
Conc: 66.77 ng/ml



#32 AR-1260-2

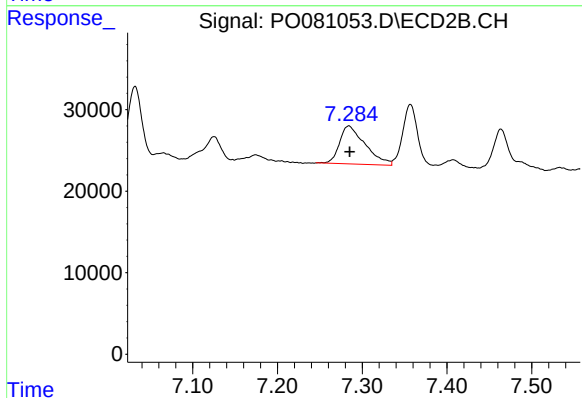
R.T.: 7.125 min
Delta R.T.: -0.003 min
Response: 39272
Conc: 22.37 ng/ml



#33 AR-1260-3

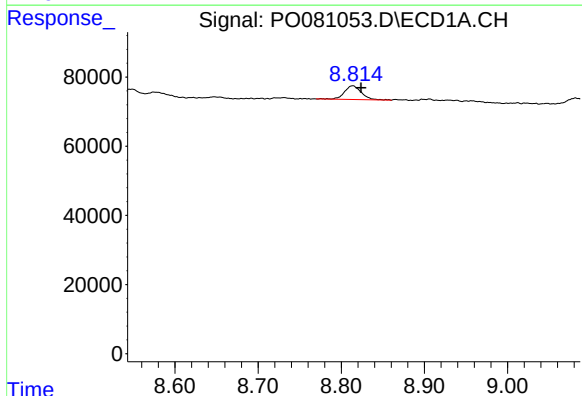
R.T.: 0.000 min
Exp R.T.: 8.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



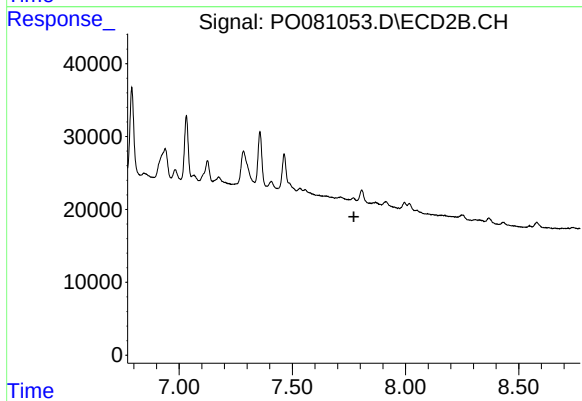
#33 AR-1260-3

R.T.: 7.284 min
Delta R.T.: -0.001 min
Response: 98088
Conc: 53.58 ng/ml



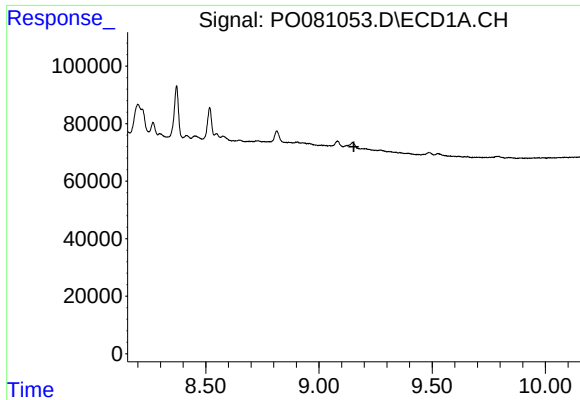
#34 AR-1260-4

R.T.: 8.814 min
Delta R.T.: -0.010 min
Response: 56598
Conc: 17.68 ng/ml



#34 AR-1260-4

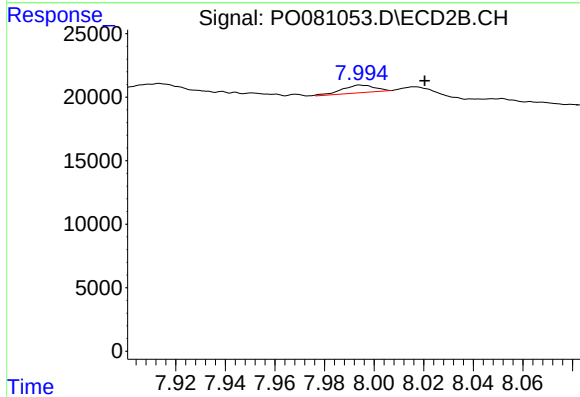
R.T.: 0.000 min
Exp R.T.: 7.772 min
Response: 0
Conc: N.D.



#35 AR-1260-5

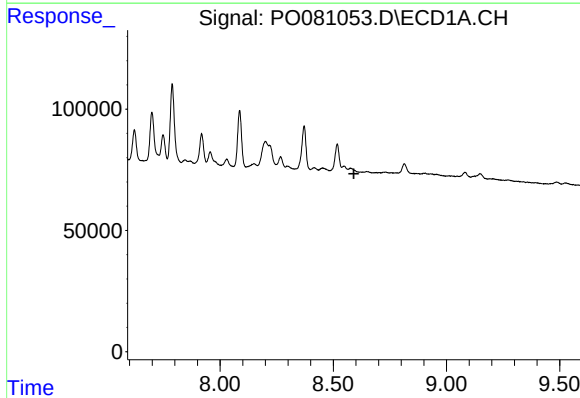
R.T.: 0.000 min
Exp R.T.: 9.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



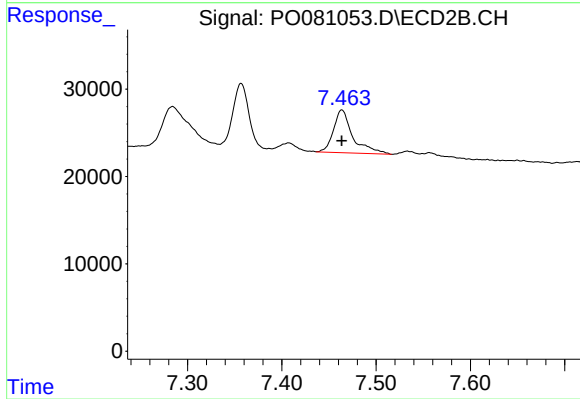
#35 AR-1260-5

R.T.: 7.995 min
Delta R.T.: -0.025 min
Response: 5474
Conc: 1.93 ng/ml



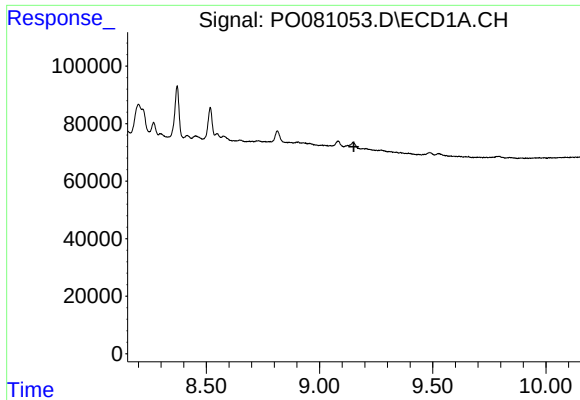
#36 AR-1262-1

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



#36 AR-1262-1

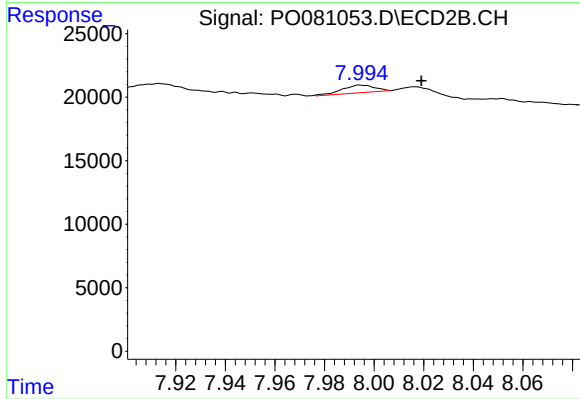
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 69942
Conc: 65.85 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 9.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 7.995 min
Delta R.T.: -0.024 min
Response: 5474
Conc: 1.66 ng/ml