

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080260.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 14:16
 Operator : DD\AJ
 Sample : M3312-04 20X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:52:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.994	4.113	83072	26766	1.379	1.169
2)	SA Decachlor...	11.098	9.516	54614	27500	1.164	1.323
Target Compounds							
3)	L1 AR-1016-1	6.326	5.390	2206037	824446	1003.547	877.144
4)	L1 AR-1016-2	6.350	5.410	2987909	1300544	979.311	1022.267
5)	L1 AR-1016-3	6.415	5.605	1736685	770549	922.877	1092.948
6)	L1 AR-1016-4	6.523	5.657	1303713	663769	845.531	1098.473 #
7)	L1 AR-1016-5	6.839	5.890	2125457	934946	1404.875	1269.532
8)	L2 AR-1221-1	5.240	4.375	100695	28608	156.268	99.068 #
9)	L2 AR-1221-2	5.348	4.478	88967	32082	193.754	149.588
10)	L2 AR-1221-3	5.436	4.567	407913	188957	264.353	291.056
11)	L3 AR-1232-1	5.436	4.567	407913	188957	286.243	313.360
12)	L3 AR-1232-2	6.029	5.410	1044975	1300544	1495.931	2312.721 #
13)	L3 AR-1232-3	6.350	5.605	2987909	770549	2241.865	2559.437
14)	L3 AR-1232-4	6.523	5.702	1303713	843899	2001.854	2964.484 #
15)	L3 AR-1232-5	6.621	5.890	1462454	934946	3274.967	3113.246
16)	L4 AR-1242-1	6.326	5.390	2206037	824446	1323.606	1157.632
17)	L4 AR-1242-2	6.350	5.410	2987909	1300544	1299.194	1343.033
18)	L4 AR-1242-3	6.415	5.605	1736685	770549	1223.371	1436.092
19)	L4 AR-1242-4	6.523	5.702	1303713	843899	1148.891	1502.885 #
20)	L4 AR-1242-5	7.309	6.274	2815365	1467324	2217.551	2255.020
21)	L5 AR-1248-1	6.326	5.390	2206037	824446	1740.210	1493.024
22)	L5 AR-1248-2	6.621	5.657	1462454	663769	838.878	805.656
23)	L5 AR-1248-3	6.839	5.702	2125457	843899	1037.055	1016.877
24)	L5 AR-1248-4	7.270	5.890	2825548	934946	1207.037	989.440
25)	L5 AR-1248-5	7.309	6.318	2815365	1175188	1238.058	1281.710
26)	L6 AR-1254-1	7.239	6.274	2237236	1467324	1024.192	1082.042
27)	L6 AR-1254-2	7.474	6.435	2871071	563286	874.325	469.775 #
28)	L6 AR-1254-3	7.853	6.863	1606937	846970	466.705	452.667
29)	L6 AR-1254-4	8.150	7.104	1256097	608228	493.869	513.754
30)	L6 AR-1254-5	8.580	7.540	1235643	714631	464.624	446.116
31)	L7 AR-1260-1	8.021	7.001	488751	544185	199.209	420.426 #
32)	L7 AR-1260-2	8.287	7.199	799410	341793	260.125	223.429
33)	L7 AR-1260-3	8.648	7.356	200522	301636	90.435	206.591 #
34)	L7 AR-1260-4	8.879	7.847	465065	62795	181.165	52.993 #
35)	L7 AR-1260-5	9.220	8.096	292070	175662	57.124	66.496
36)	L8 AR-1262-1	8.648	7.540	200522	714631	62.708	848.983 #
37)	L8 AR-1262-2	9.220	8.096	292070	175662	53.928	65.422
38)	L8 AR-1262-3	9.561	8.386	188974	17874	49.965	16.093 #
39)	L8 AR-1262-4	0.000	8.449	0	125324	N.D.	62.681 #
40)	L8 AR-1262-5	10.323	8.957	43040	23996	22.634	24.600
41)	L9 AR-1268-1	9.561f	8.386	188974	17874	29.189	5.883 #

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 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 14:52:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
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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
42) L9	AR-1268-2	0.000	8.449	0	125324	N.D.	46.059 #
44) L9	AR-1268-4	10.323	8.957	43040	23996	18.732	22.414

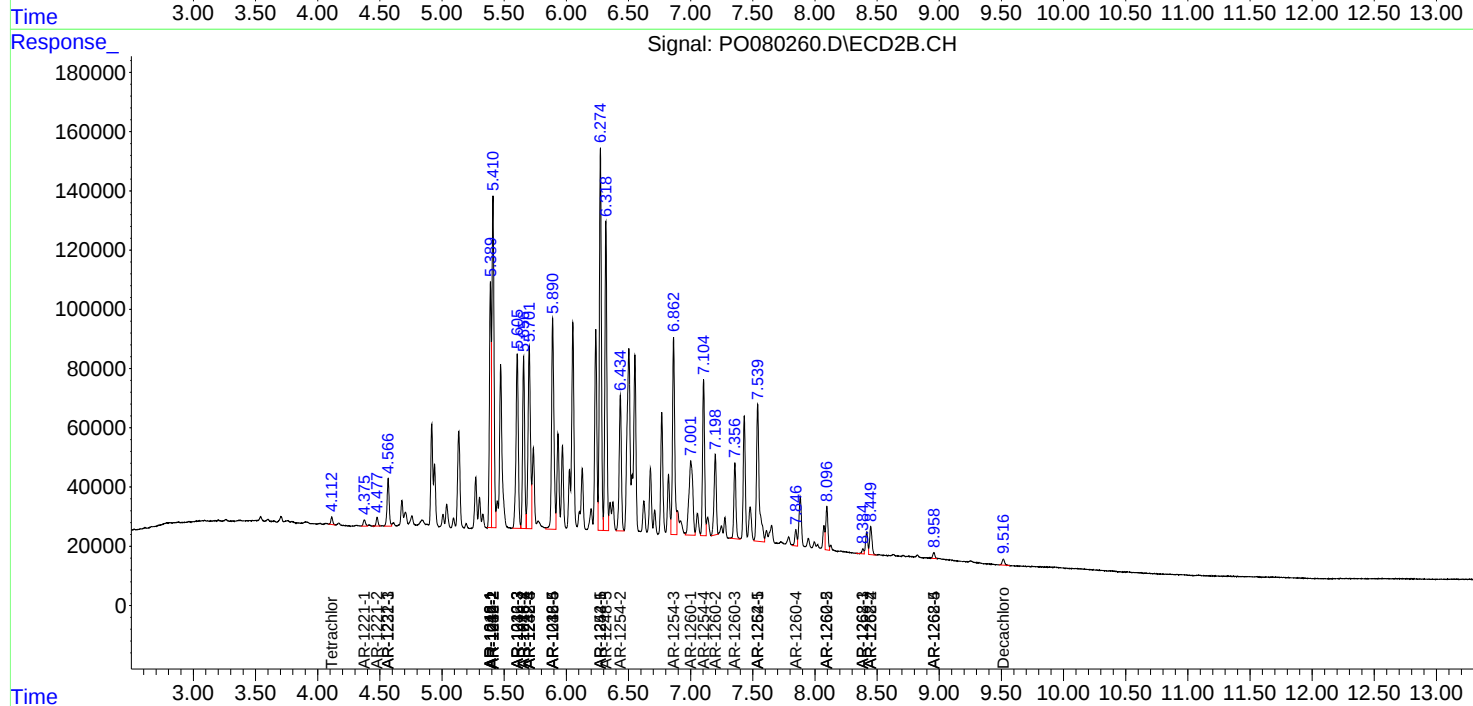
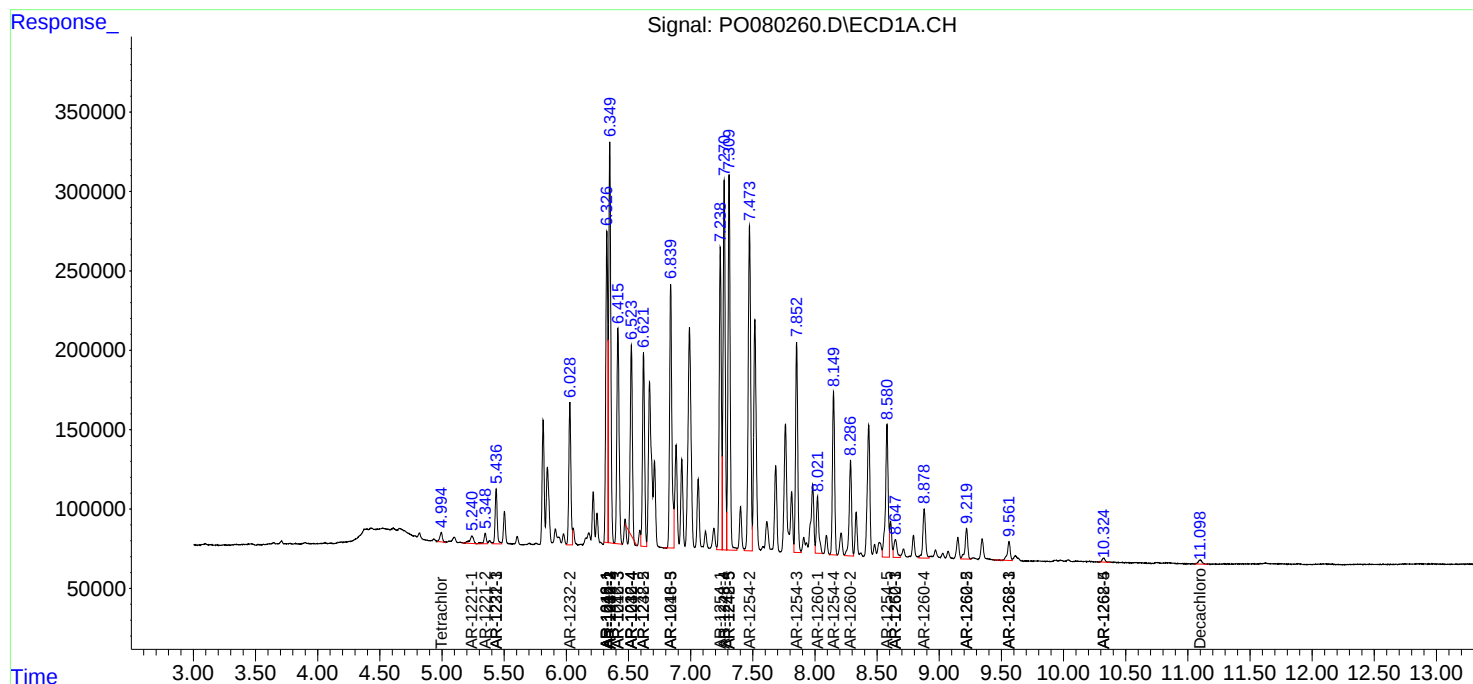
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

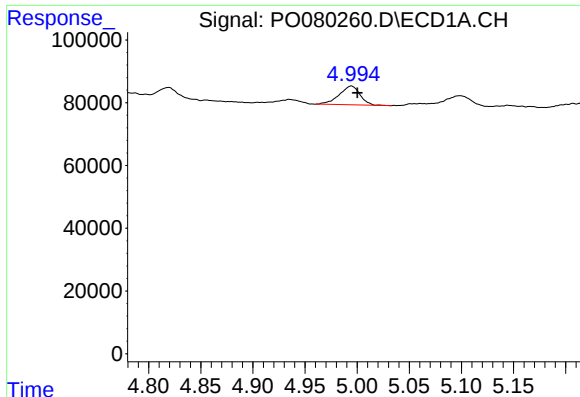
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
Data File : P0080260.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 14:16
Operator : DD\AJ
Sample : M3312-04 20X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 14:52:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
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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

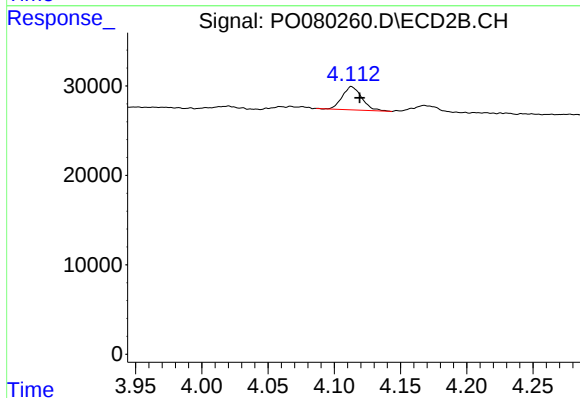




#1 Tetrachloro-m-xylene

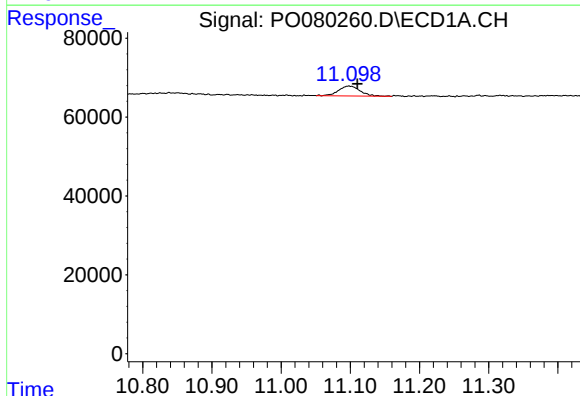
R.T.: 4.994 min
Delta R.T.: -0.006 min
Response: 83072
Conc: 1.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



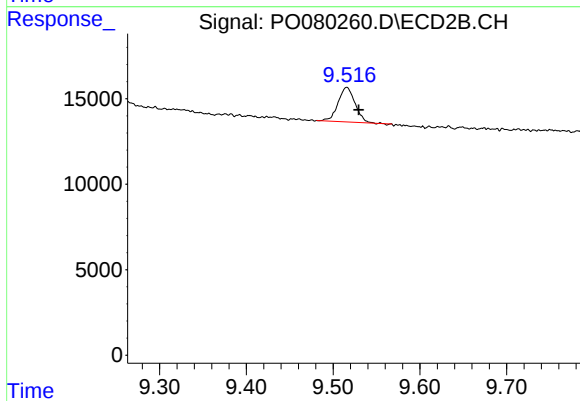
#1 Tetrachloro-m-xylene

R.T.: 4.113 min
Delta R.T.: -0.006 min
Response: 26766
Conc: 1.17 ng/ml



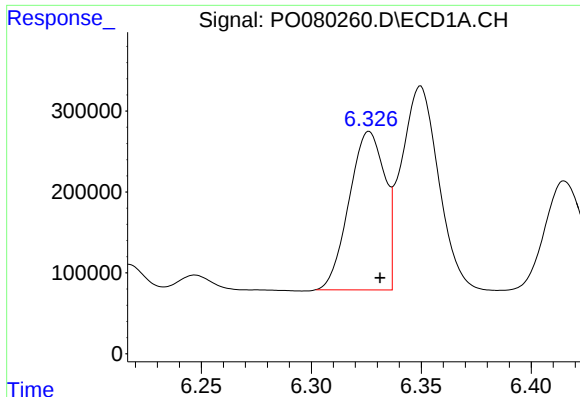
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: -0.013 min
Response: 54614
Conc: 1.16 ng/ml



#2 Decachlorobiphenyl

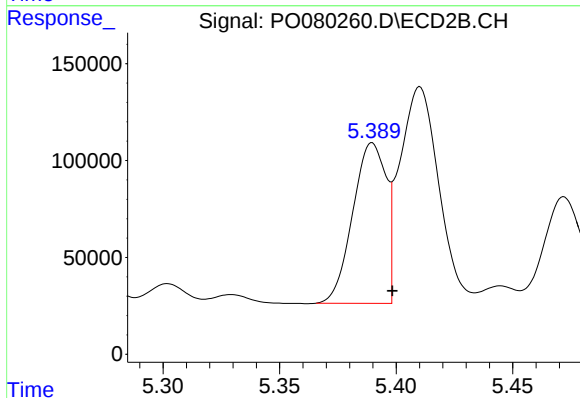
R.T.: 9.516 min
Delta R.T.: -0.014 min
Response: 27500
Conc: 1.32 ng/ml



#3 AR-1016-1

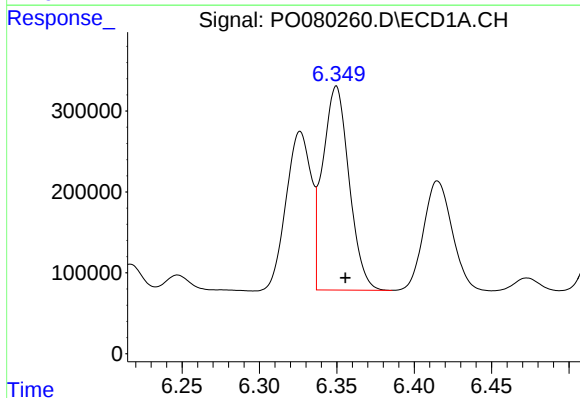
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 2206037
Conc: 1003.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



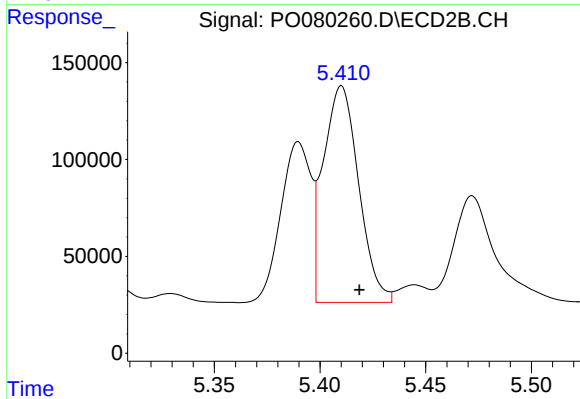
#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.009 min
Response: 824446
Conc: 877.14 ng/ml



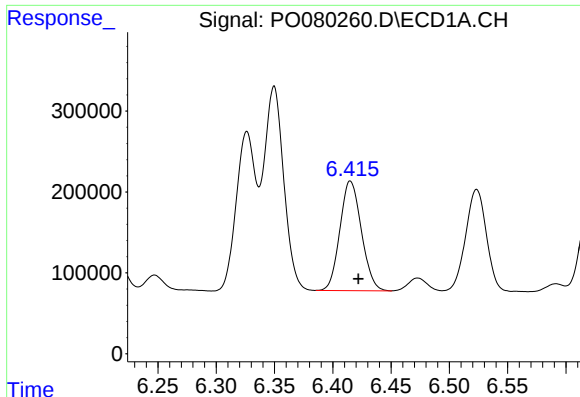
#4 AR-1016-2

R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 2987909
Conc: 979.31 ng/ml



#4 AR-1016-2

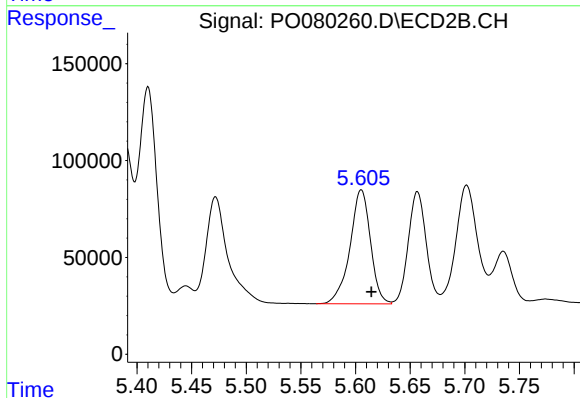
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 1300544
Conc: 1022.27 ng/ml



#5 AR-1016-3

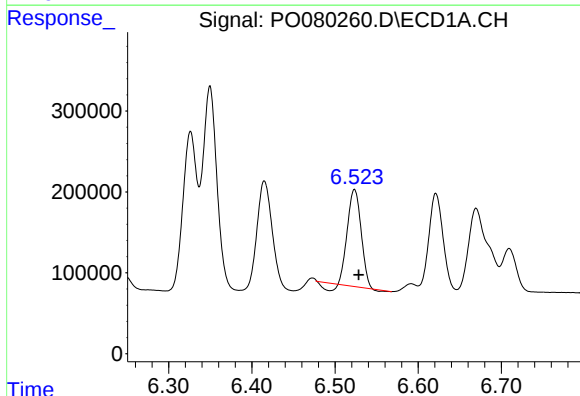
R.T.: 6.415 min
Delta R.T.: -0.007 min
Response: 1736685
Conc: 922.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



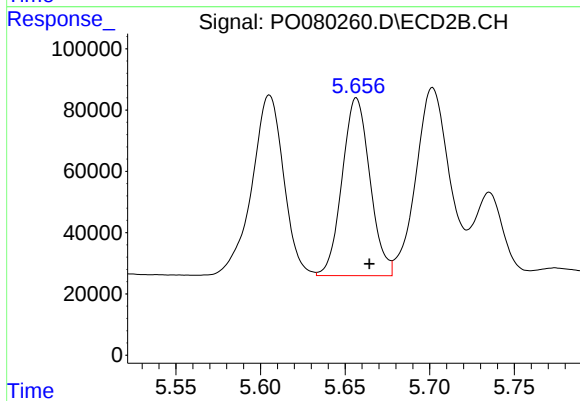
#5 AR-1016-3

R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 770549
Conc: 1092.95 ng/ml



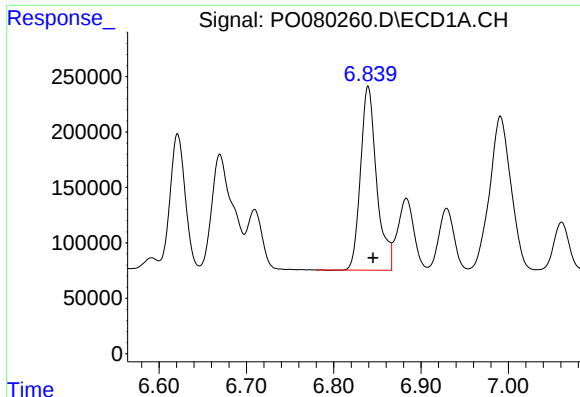
#6 AR-1016-4

R.T.: 6.523 min
Delta R.T.: -0.005 min
Response: 1303713
Conc: 845.53 ng/ml



#6 AR-1016-4

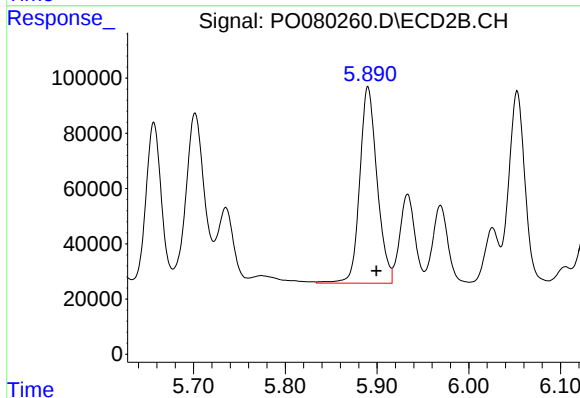
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 663769
Conc: 1098.47 ng/ml



#7 AR-1016-5

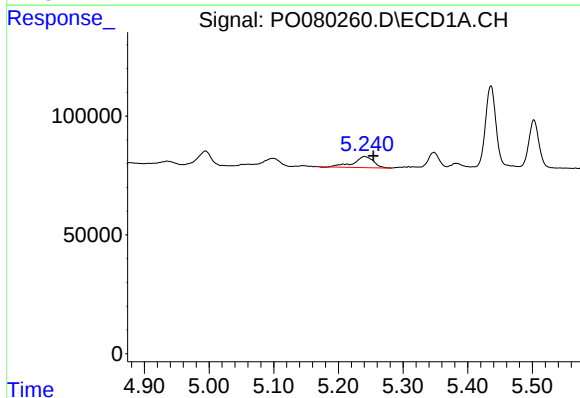
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 2125457
Conc: 1404.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



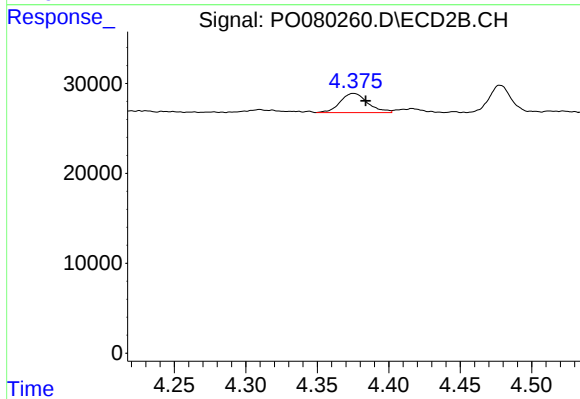
#7 AR-1016-5

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 934946
Conc: 1269.53 ng/ml



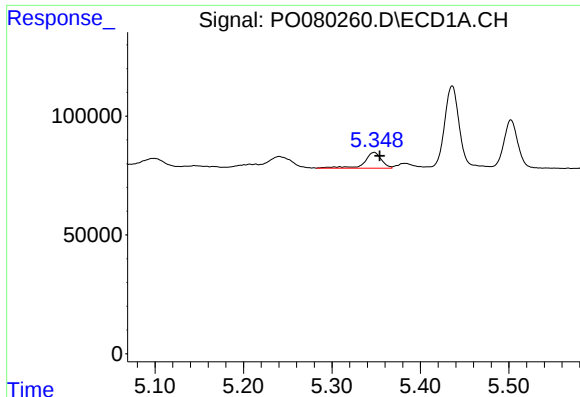
#8 AR-1221-1

R.T.: 5.240 min
Delta R.T.: -0.014 min
Response: 100695
Conc: 156.27 ng/ml



#8 AR-1221-1

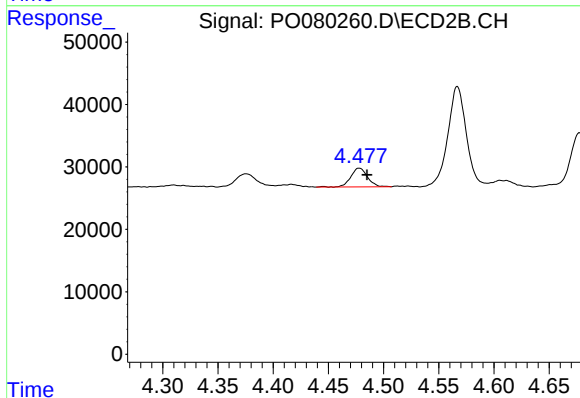
R.T.: 4.375 min
Delta R.T.: -0.008 min
Response: 28608
Conc: 99.07 ng/ml



#9 AR-1221-2

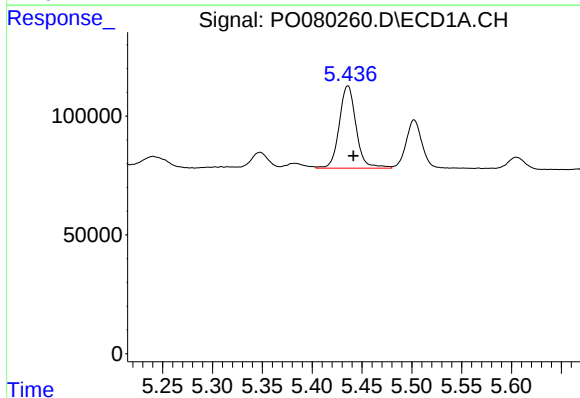
R.T.: 5.348 min
Delta R.T.: -0.006 min
Response: 88967
Conc: 193.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



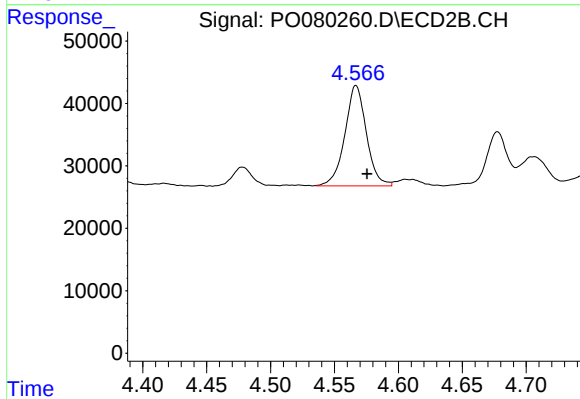
#9 AR-1221-2

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 32082
Conc: 149.59 ng/ml



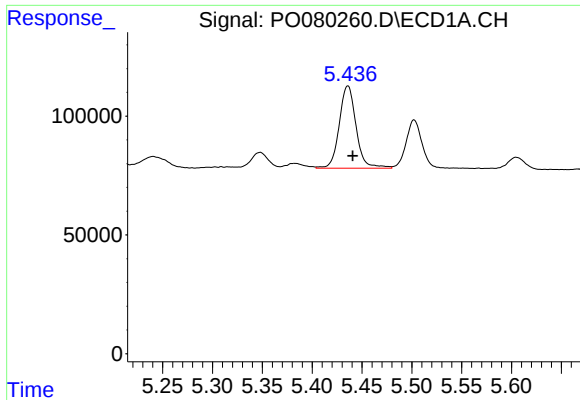
#10 AR-1221-3

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 407913
Conc: 264.35 ng/ml



#10 AR-1221-3

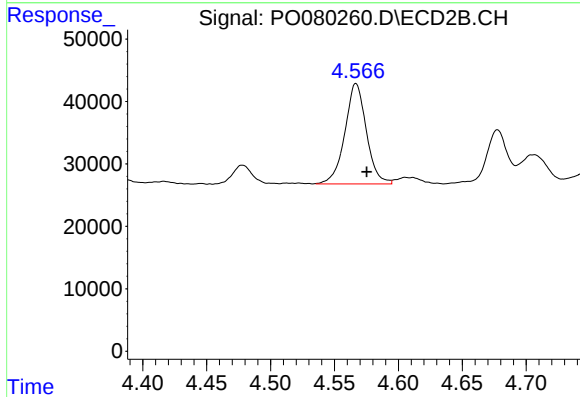
R.T.: 4.567 min
Delta R.T.: -0.009 min
Response: 188957
Conc: 291.06 ng/ml



#11 AR-1232-1

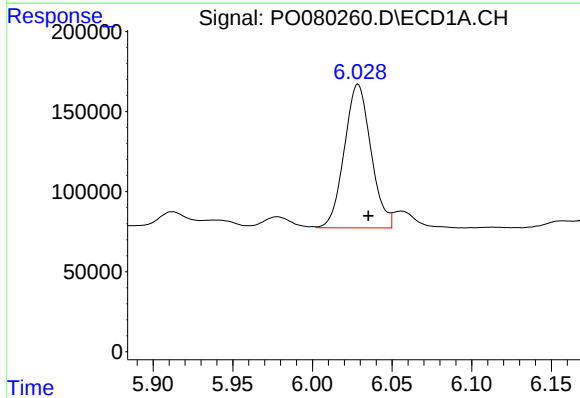
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 407913
Conc: 286.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



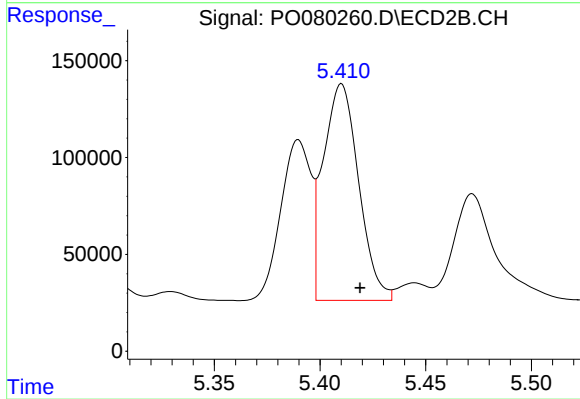
#11 AR-1232-1

R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 188957
Conc: 313.36 ng/ml



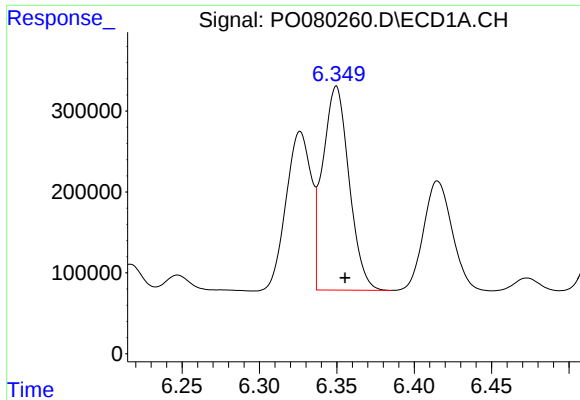
#12 AR-1232-2

R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 1044975
Conc: 1495.93 ng/ml



#12 AR-1232-2

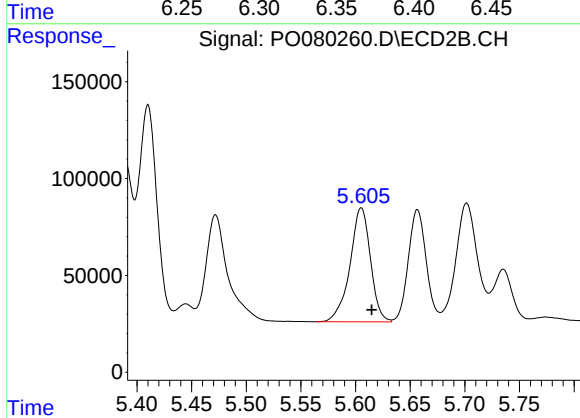
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 1300544
Conc: 2312.72 ng/ml



#13 AR-1232-3

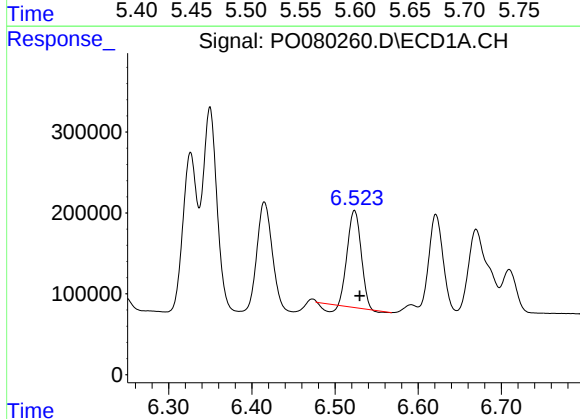
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 2987909
Conc: 2241.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



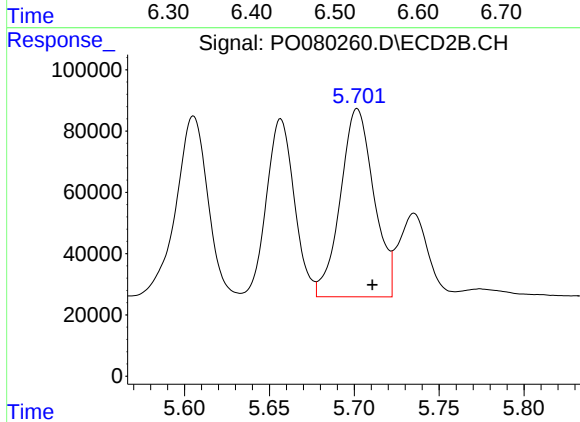
#13 AR-1232-3

R.T.: 5.605 min
Delta R.T.: -0.010 min
Response: 770549
Conc: 2559.44 ng/ml



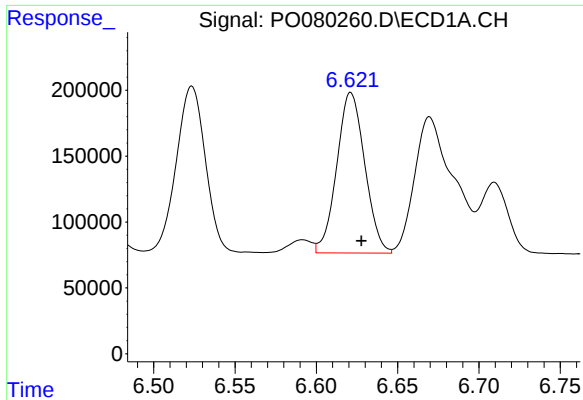
#14 AR-1232-4

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 1303713
Conc: 2001.85 ng/ml



#14 AR-1232-4

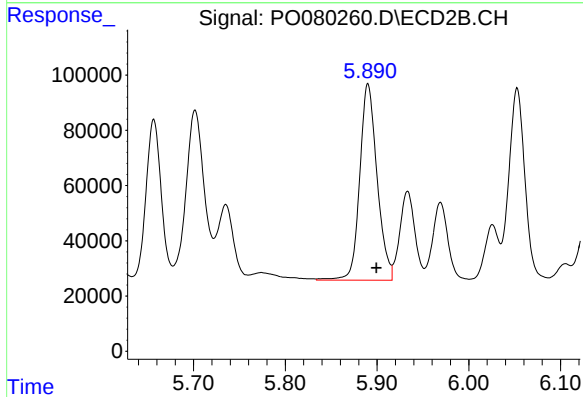
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 843899
Conc: 2964.48 ng/ml



#15 AR-1232-5

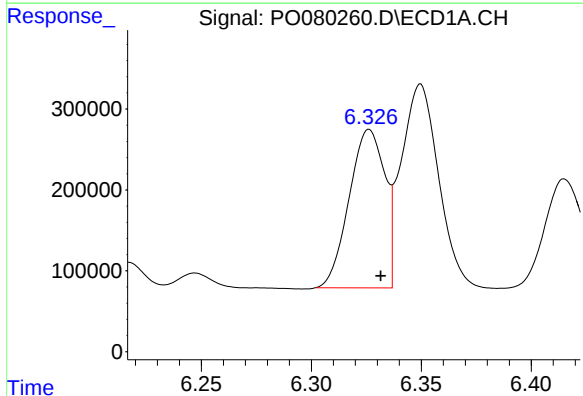
R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 1462454
Conc: 3274.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



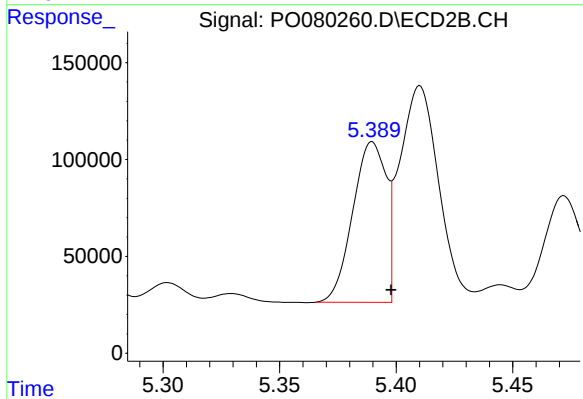
#15 AR-1232-5

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 934946
Conc: 3113.25 ng/ml



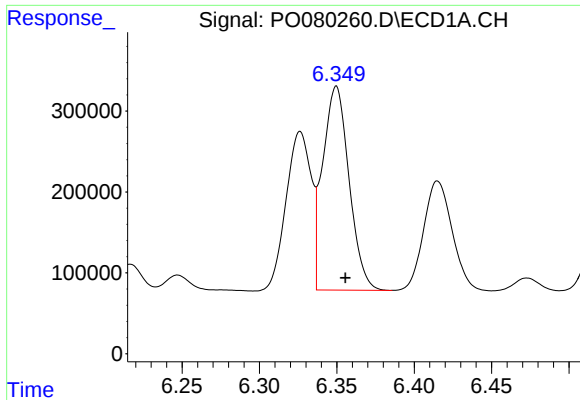
#16 AR-1242-1

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 2206037
Conc: 1323.61 ng/ml



#16 AR-1242-1

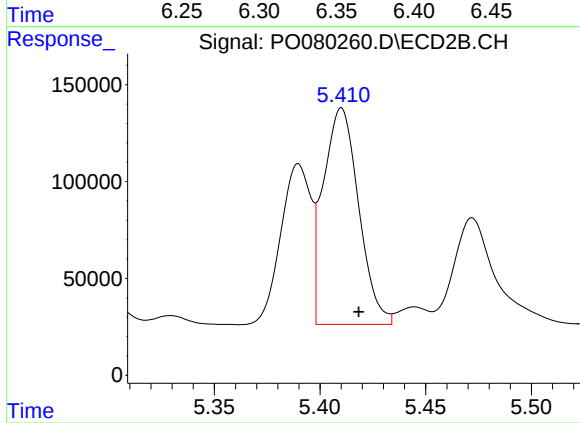
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 824446
Conc: 1157.63 ng/ml



#17 AR-1242-2

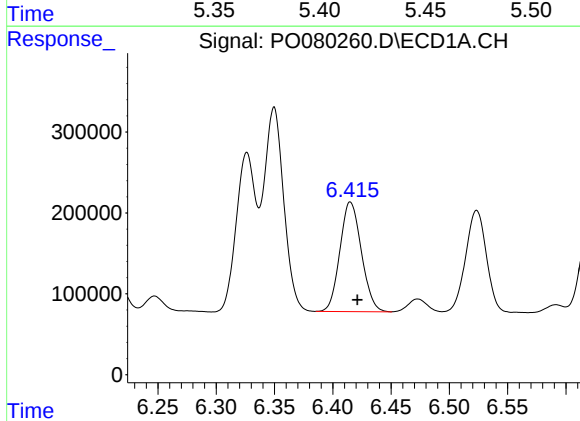
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 2987909
Conc: 1299.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



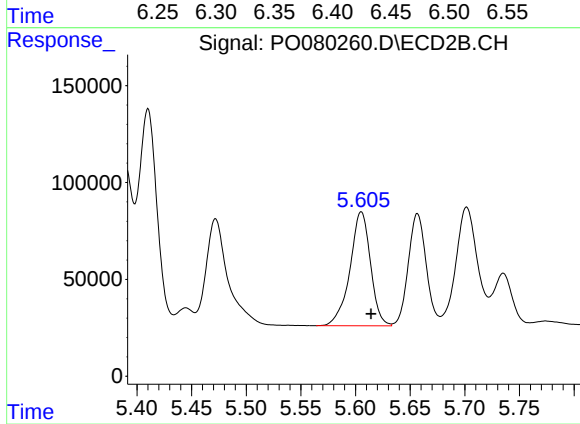
#17 AR-1242-2

R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 1300544
Conc: 1343.03 ng/ml



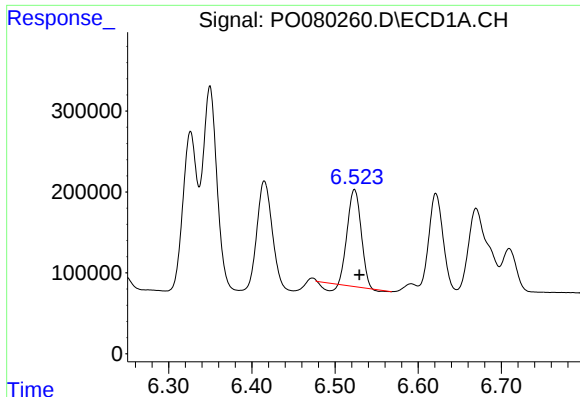
#18 AR-1242-3

R.T.: 6.415 min
Delta R.T.: -0.006 min
Response: 1736685
Conc: 1223.37 ng/ml



#18 AR-1242-3

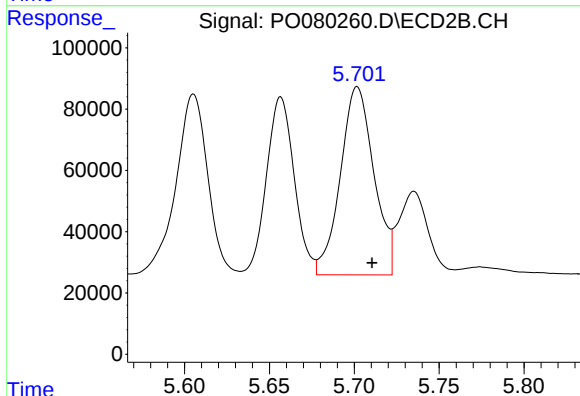
R.T.: 5.605 min
Delta R.T.: -0.009 min
Response: 770549
Conc: 1436.09 ng/ml



#19 AR-1242-4

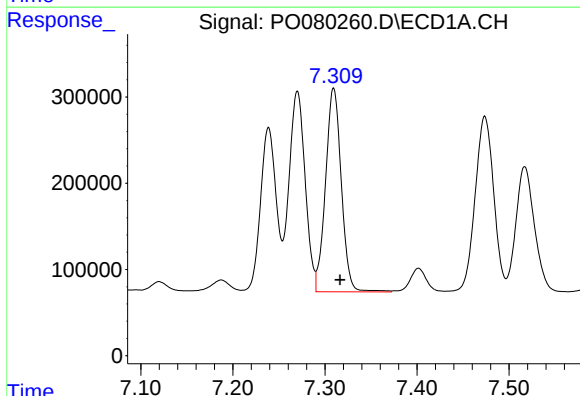
R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 1303713
Conc: 1148.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



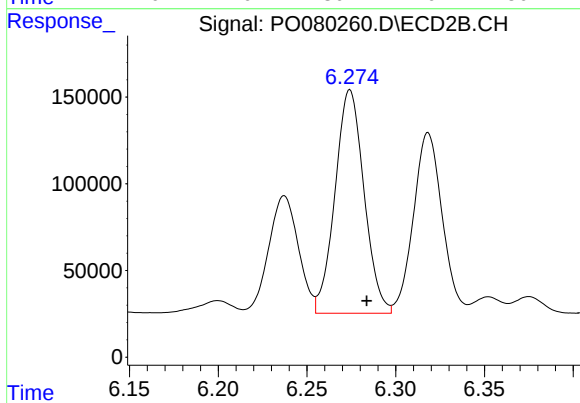
#19 AR-1242-4

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 843899
Conc: 1502.88 ng/ml



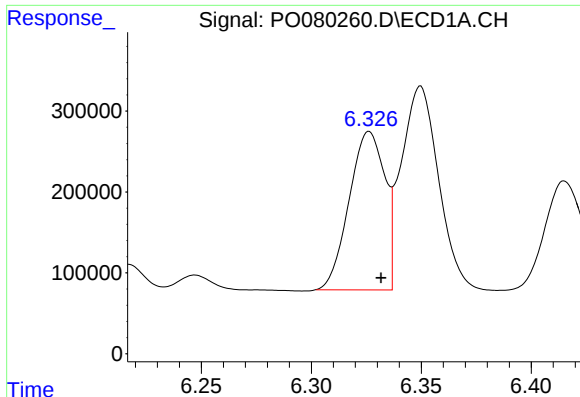
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 2815365
Conc: 2217.55 ng/ml



#20 AR-1242-5

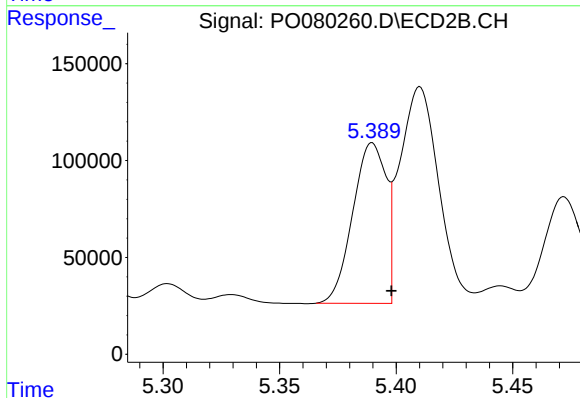
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 1467324
Conc: 2255.02 ng/ml



#21 AR-1248-1

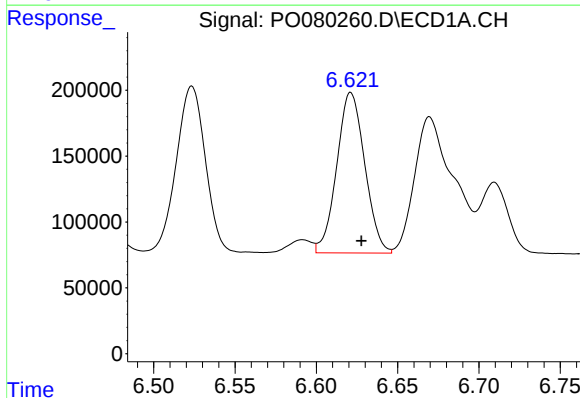
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 2206037
Conc: 1740.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



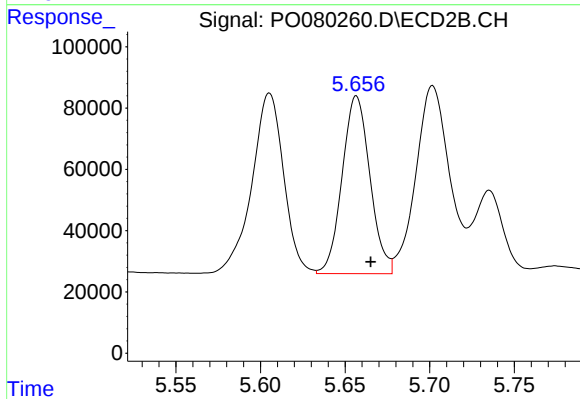
#21 AR-1248-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 824446
Conc: 1493.02 ng/ml



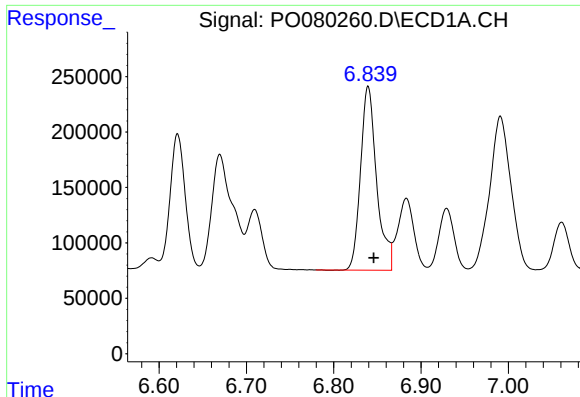
#22 AR-1248-2

R.T.: 6.621 min
Delta R.T.: -0.007 min
Response: 1462454
Conc: 838.88 ng/ml



#22 AR-1248-2

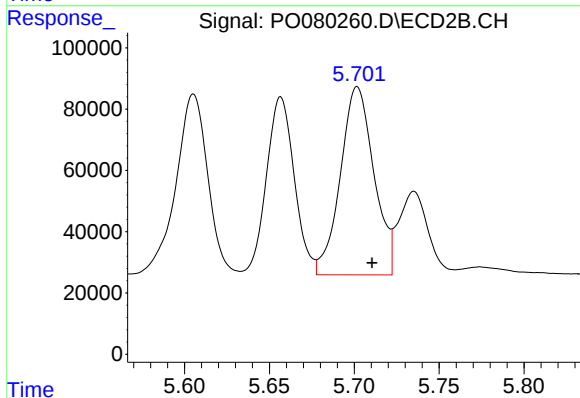
R.T.: 5.657 min
Delta R.T.: -0.008 min
Response: 663769
Conc: 805.66 ng/ml



#23 AR-1248-3

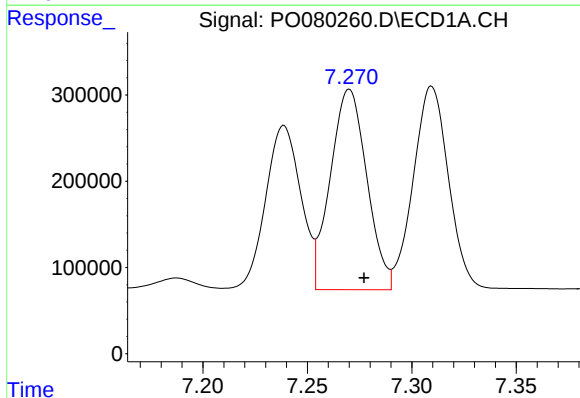
R.T.: 6.839 min
Delta R.T.: -0.006 min
Response: 2125457
Conc: 1037.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



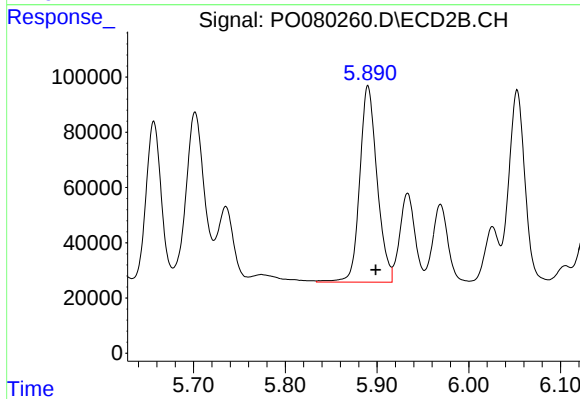
#23 AR-1248-3

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 843899
Conc: 1016.88 ng/ml



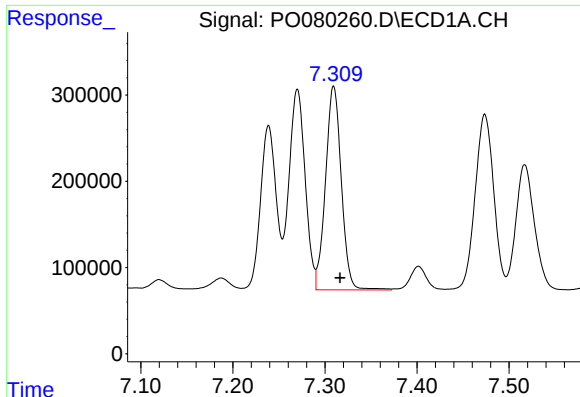
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 2825548
Conc: 1207.04 ng/ml



#24 AR-1248-4

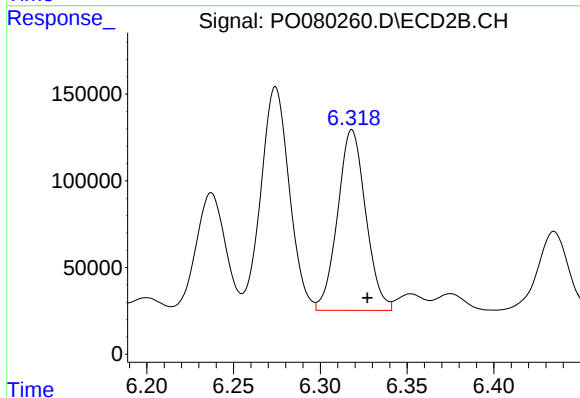
R.T.: 5.890 min
Delta R.T.: -0.008 min
Response: 934946
Conc: 989.44 ng/ml



#25 AR-1248-5

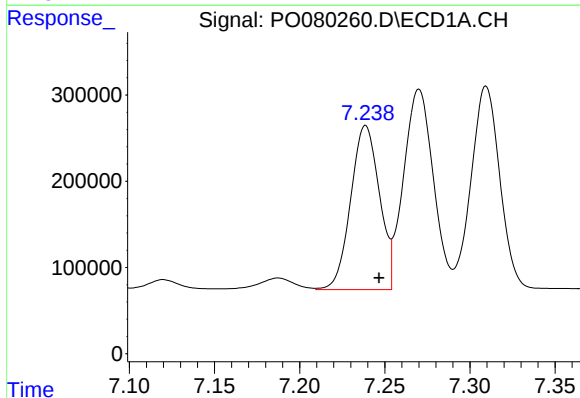
R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 2815365
Conc: 1238.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



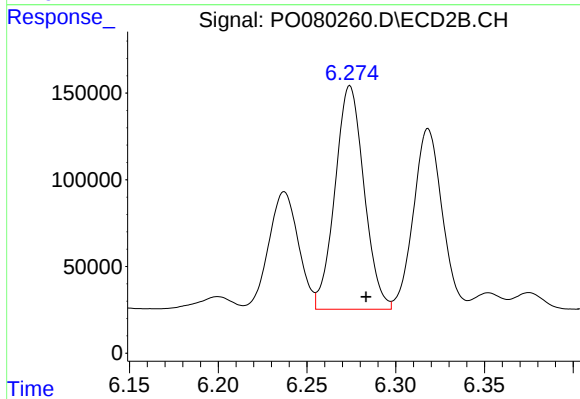
#25 AR-1248-5

R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 1175188
Conc: 1281.71 ng/ml



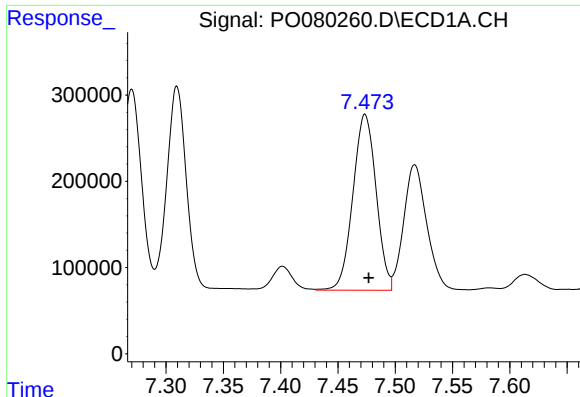
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 2237236
Conc: 1024.19 ng/ml



#26 AR-1254-1

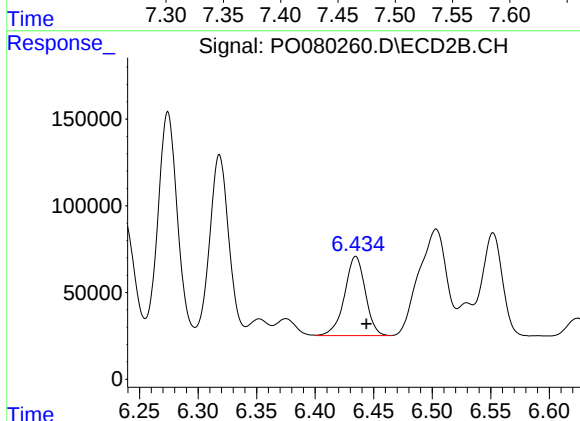
R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 1467324
Conc: 1082.04 ng/ml



#27 AR-1254-2

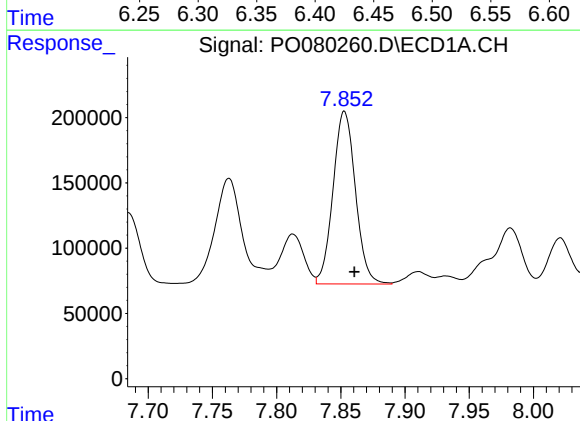
R.T.: 7.474 min
Delta R.T.: -0.003 min
Response: 2871071
Conc: 874.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



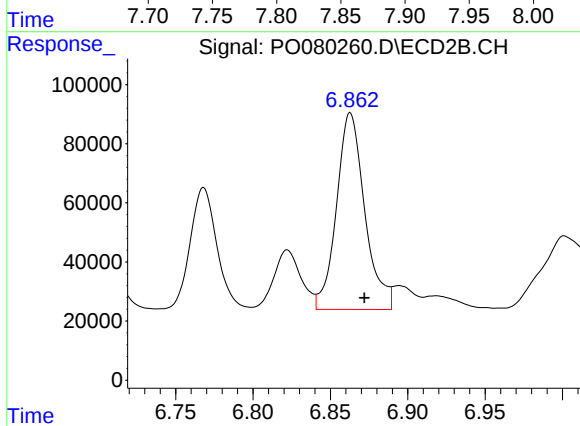
#27 AR-1254-2

R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 563286
Conc: 469.77 ng/ml



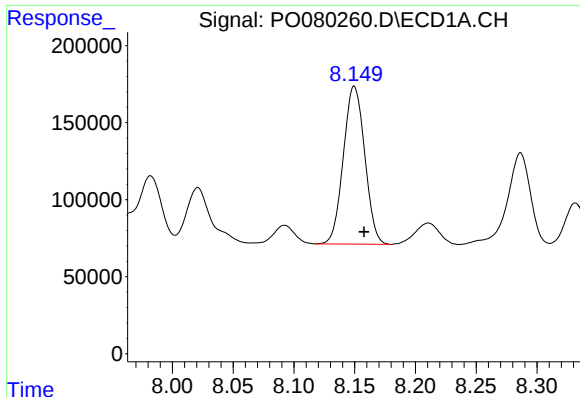
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: -0.008 min
Response: 1606937
Conc: 466.71 ng/ml



#28 AR-1254-3

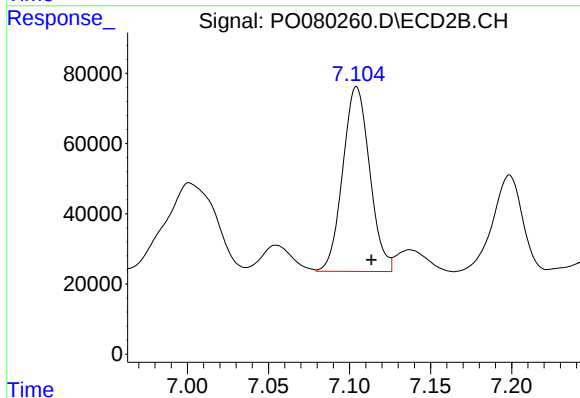
R.T.: 6.863 min
Delta R.T.: -0.009 min
Response: 846970
Conc: 452.67 ng/ml



#29 AR-1254-4

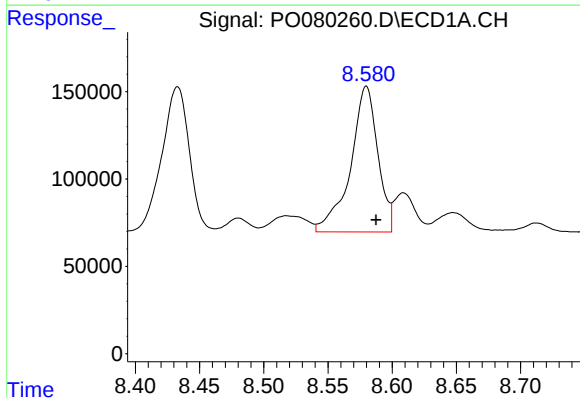
R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 1256097
Conc: 493.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



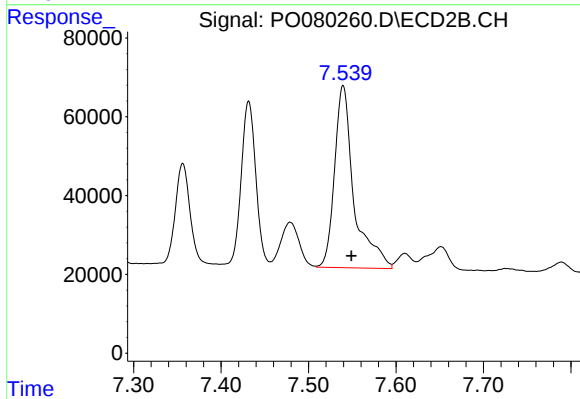
#29 AR-1254-4

R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 608228
Conc: 513.75 ng/ml



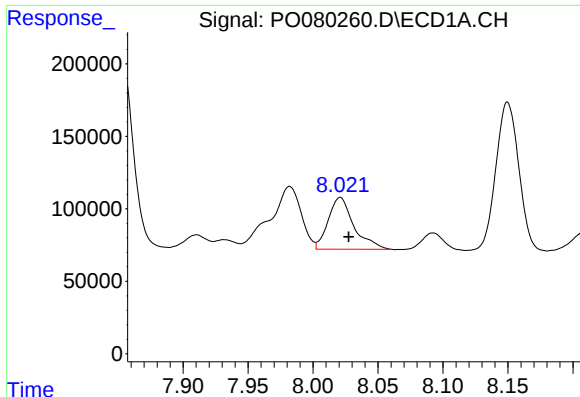
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: -0.008 min
Response: 1235643
Conc: 464.62 ng/ml



#30 AR-1254-5

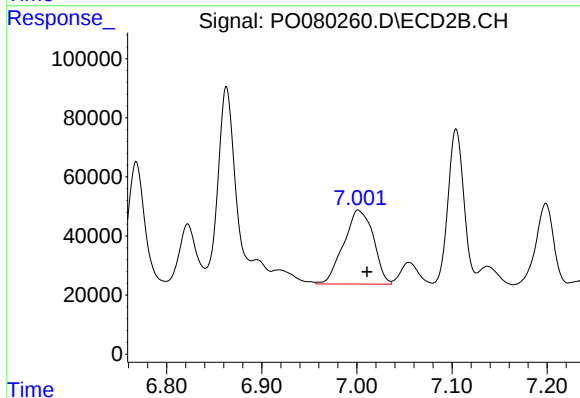
R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 714631
Conc: 446.12 ng/ml



#31 AR-1260-1

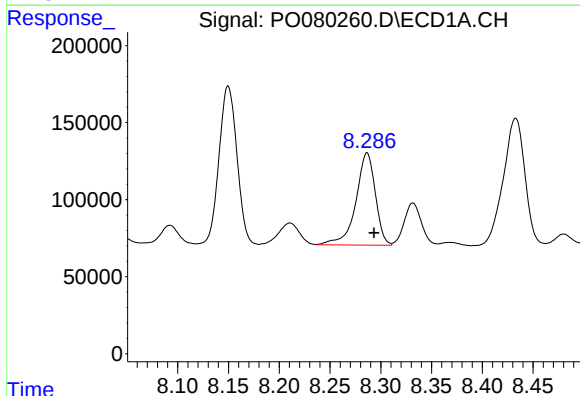
R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 488751
Conc: 199.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



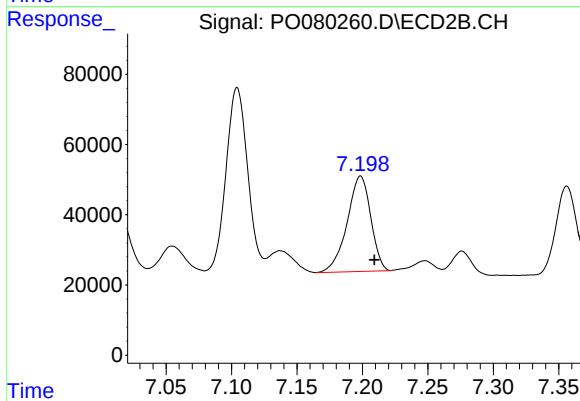
#31 AR-1260-1

R.T.: 7.001 min
Delta R.T.: -0.009 min
Response: 544185
Conc: 420.43 ng/ml



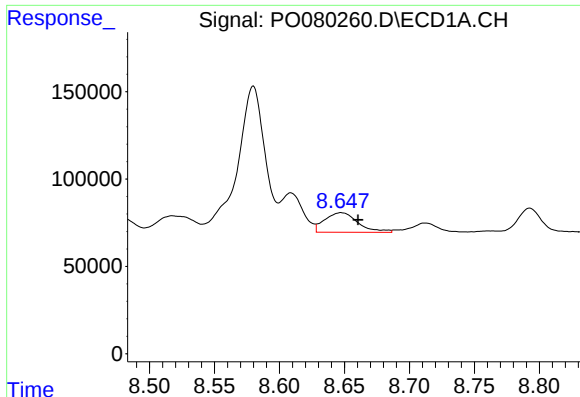
#32 AR-1260-2

R.T.: 8.287 min
Delta R.T.: -0.007 min
Response: 799410
Conc: 260.13 ng/ml



#32 AR-1260-2

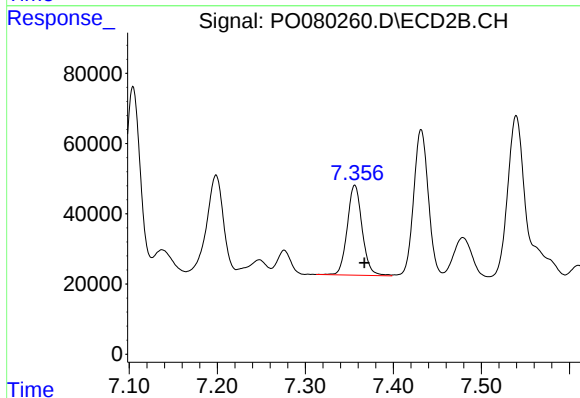
R.T.: 7.199 min
Delta R.T.: -0.010 min
Response: 341793
Conc: 223.43 ng/ml



#33 AR-1260-3

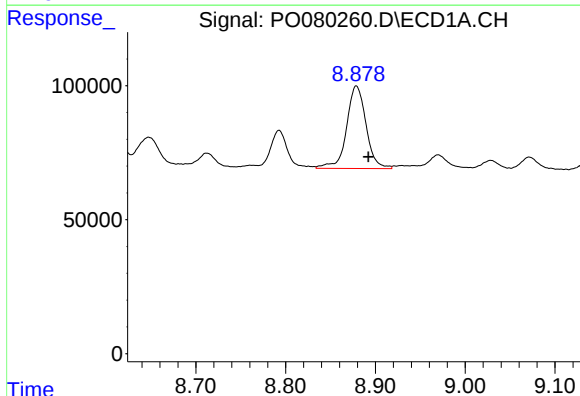
R.T.: 8.648 min
Delta R.T.: -0.013 min
Response: 200522
Conc: 90.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



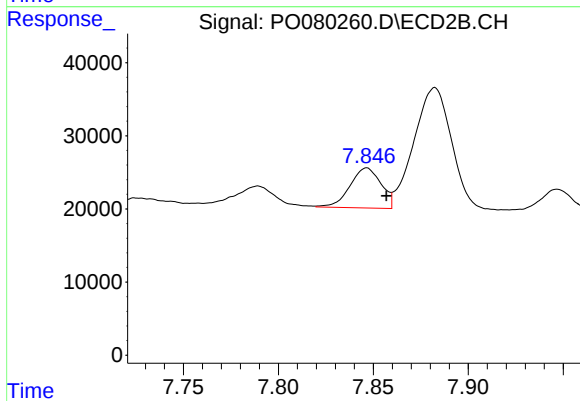
#33 AR-1260-3

R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 301636
Conc: 206.59 ng/ml



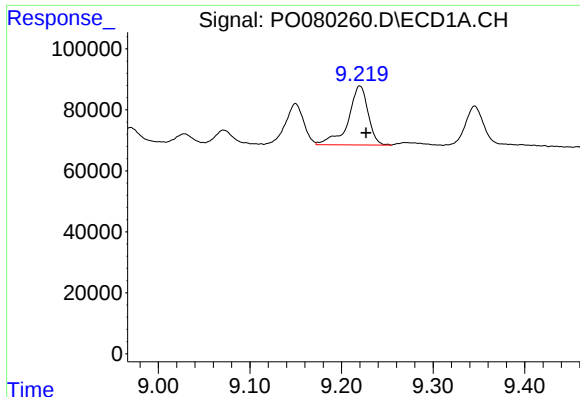
#34 AR-1260-4

R.T.: 8.879 min
Delta R.T.: -0.013 min
Response: 465065
Conc: 181.16 ng/ml



#34 AR-1260-4

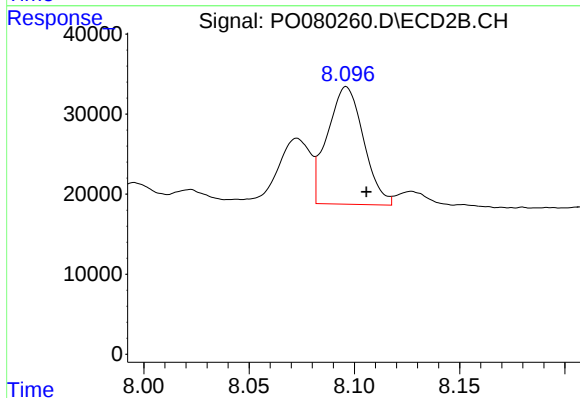
R.T.: 7.847 min
Delta R.T.: -0.010 min
Response: 62795
Conc: 52.99 ng/ml



#35 AR-1260-5

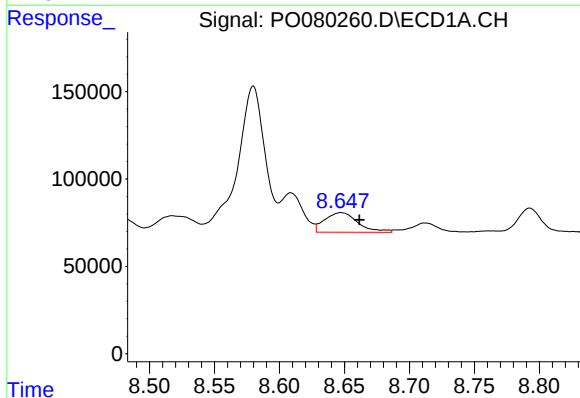
R.T.: 9.220 min
Delta R.T.: -0.007 min
Response: 292070
Conc: 57.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



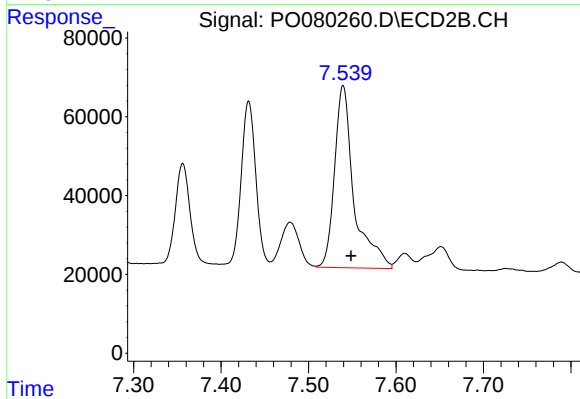
#35 AR-1260-5

R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 175662
Conc: 66.50 ng/ml



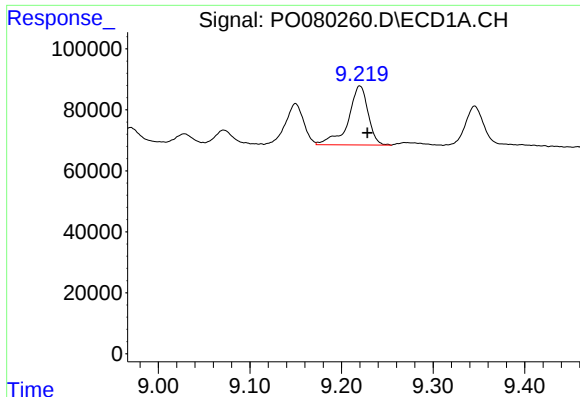
#36 AR-1262-1

R.T.: 8.648 min
Delta R.T.: -0.014 min
Response: 200522
Conc: 62.71 ng/ml



#36 AR-1262-1

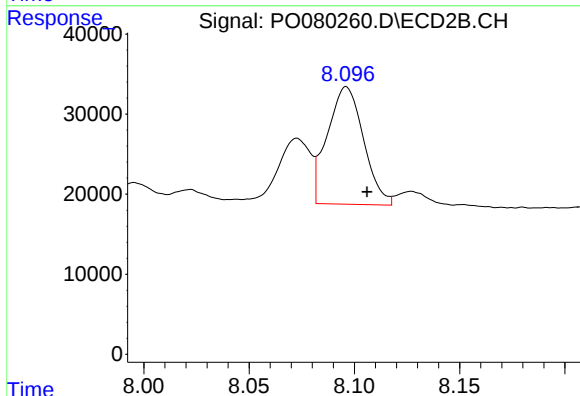
R.T.: 7.540 min
Delta R.T.: -0.009 min
Response: 714631
Conc: 848.98 ng/ml



#37 AR-1262-2

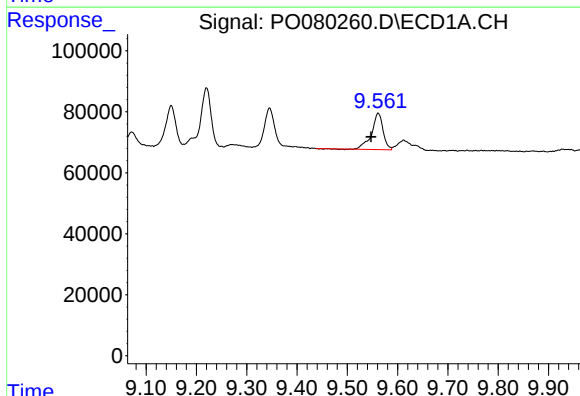
R.T.: 9.220 min
Delta R.T.: -0.008 min
Response: 292070
Conc: 53.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



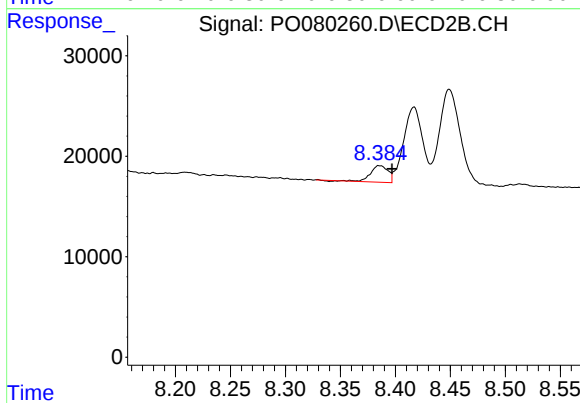
#37 AR-1262-2

R.T.: 8.096 min
Delta R.T.: -0.010 min
Response: 175662
Conc: 65.42 ng/ml



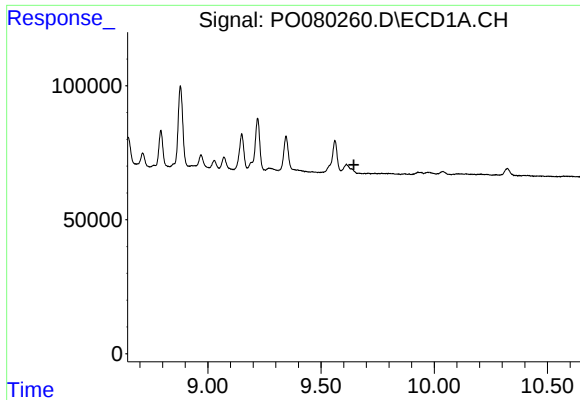
#38 AR-1262-3

R.T.: 9.561 min
Delta R.T.: 0.014 min
Response: 188974
Conc: 49.96 ng/ml



#38 AR-1262-3

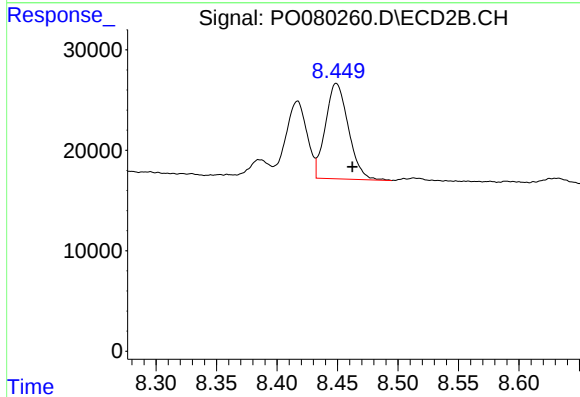
R.T.: 8.386 min
Delta R.T.: -0.011 min
Response: 17874
Conc: 16.09 ng/ml



#39 AR-1262-4

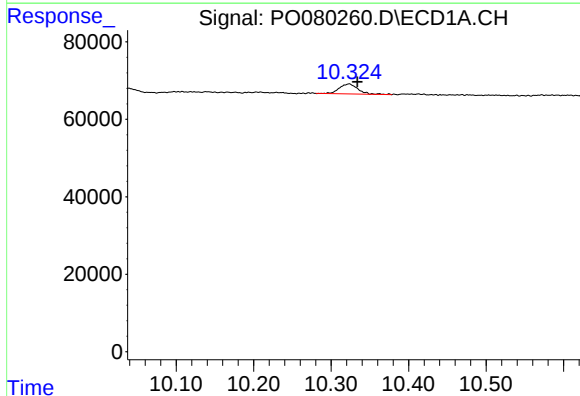
R.T.: 0.000 min
Exp R.T.: 9.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



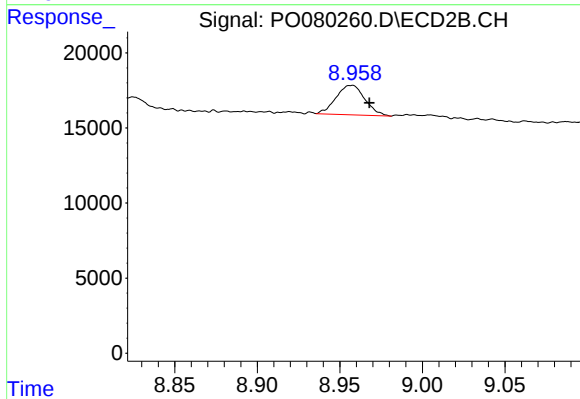
#39 AR-1262-4

R.T.: 8.449 min
Delta R.T.: -0.013 min
Response: 125324
Conc: 62.68 ng/ml



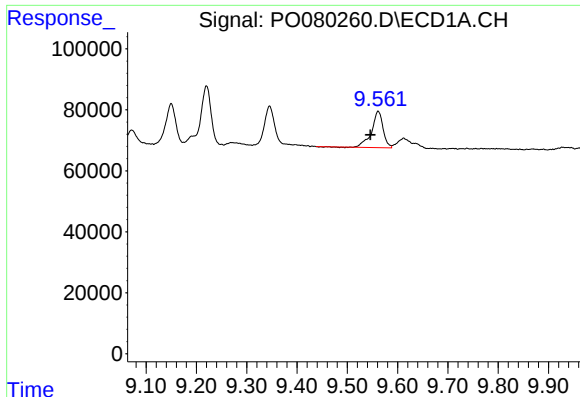
#40 AR-1262-5

R.T.: 10.323 min
Delta R.T.: -0.011 min
Response: 43040
Conc: 22.63 ng/ml



#40 AR-1262-5

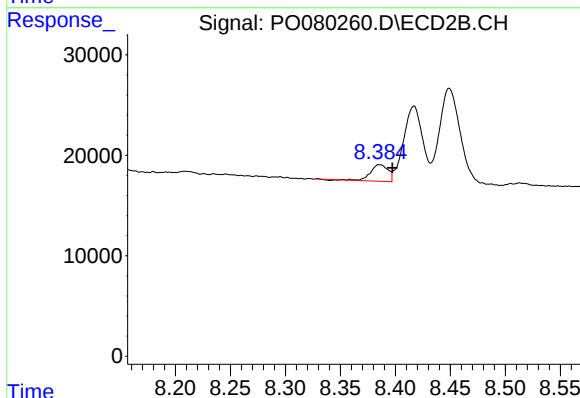
R.T.: 8.957 min
Delta R.T.: -0.011 min
Response: 23996
Conc: 24.60 ng/ml



#41 AR-1268-1

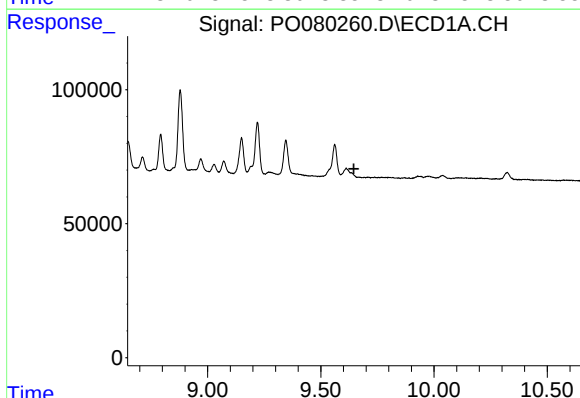
R.T.: 9.561 min
Delta R.T.: 0.015 min
Response: 188974
Conc: 29.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



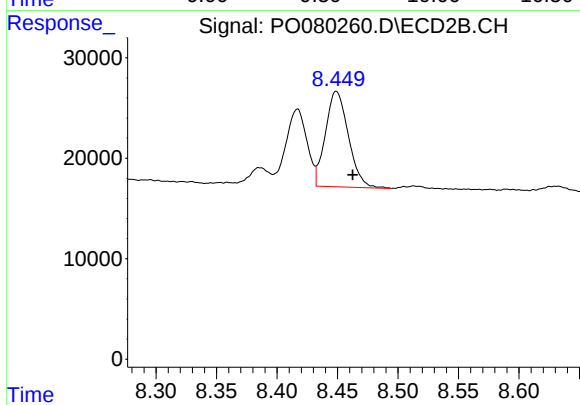
#41 AR-1268-1

R.T.: 8.386 min
Delta R.T.: -0.012 min
Response: 17874
Conc: 5.88 ng/ml



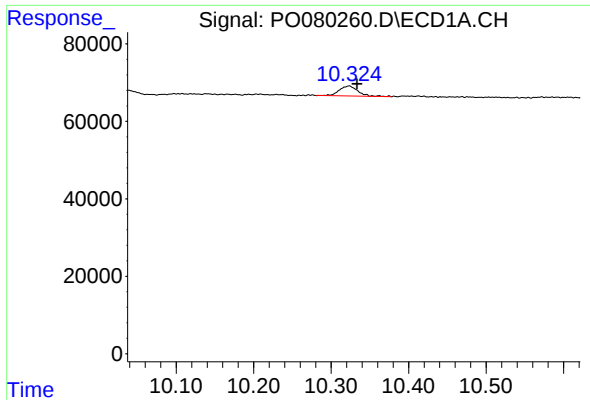
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

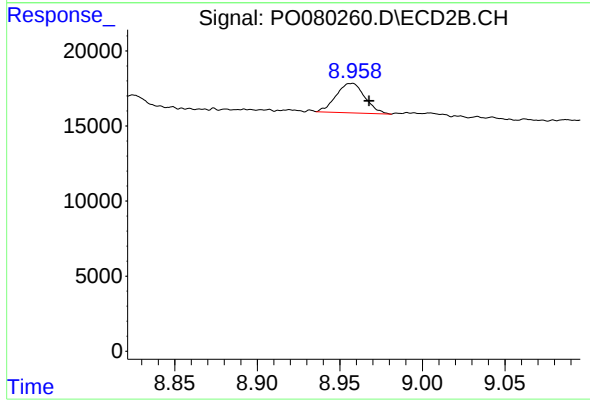
R.T.: 8.449 min
Delta R.T.: -0.014 min
Response: 125324
Conc: 46.06 ng/ml



#44 AR-1268-4

R.T.: 10.323 min
Delta R.T.: -0.010 min
Response: 43040
Conc: 18.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.957 min
Delta R.T.: -0.011 min
Response: 23996
Conc: 22.41 ng/ml