

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041221\
 Data File : P0076937.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Apr 2021 21:43
 Operator : AJ/MA
 Sample : AR1254CCC500
 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: Apr 13 06:05:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 02 05:20:17 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...	4.899	3.896	5070151	2639215	54.510	52.592
2)	SA Decachlor...	10.866	9.137	4600996	2112833	49.676	43.540
Target Compounds							
3)	L1 AR-1016-1	6.222	5.141	50368	21571	17.327	15.398
4)	L1 AR-1016-2	6.250	5.161	59107	20238	12.543	7.158 #
5)	L1 AR-1016-3	0.000	5.350	0	18582	N.D.	14.173 #
6)	L1 AR-1016-4	0.000	5.400	0	604992	N.D.	516.225 #
7)	L1 AR-1016-5	6.731	5.626	587361	346618	270.851	257.327
9)	L2 AR-1221-2	5.252	4.246	60186	34436	89.572	97.650
12)	L3 AR-1232-2	0.000	5.161	0	20238	N.D.	17.749 #
13)	L3 AR-1232-3	6.250	5.350	59107	18582	32.057	36.095
14)	L3 AR-1232-4	0.000	5.443	0	194616	N.D.	413.968 #
15)	L3 AR-1232-5	6.514	5.626	997214	346618	1743.388	697.921 #
16)	L4 AR-1242-1	6.222	5.141	50368	21571	23.862	21.790
17)	L4 AR-1242-2	6.250	5.161	59107	20238	16.780	9.506 #
18)	L4 AR-1242-3	0.000	5.350	0	18582	N.D.	19.940 #
19)	L4 AR-1242-4	0.000	5.443	0	194616	N.D.	201.222 #
20)	L4 AR-1242-5	7.202	6.003	632650	1434080	323.191	1189.027 #
21)	L5 AR-1248-1	6.222	5.141	50368	21571	33.158	28.642
22)	L5 AR-1248-2	6.514	5.400	997214	604992	430.818	416.699
23)	L5 AR-1248-3	6.731	5.443	587361	194616	208.868	133.680 #
24)	L5 AR-1248-4	7.160	5.626	941634	346618	279.331	203.024 #
25)	L5 AR-1248-5	7.202	6.048	632650	177083	183.563	88.108 #
26)	L6 AR-1254-1	7.129	6.003	1834278	1434080	577.083	547.123
27)	L6 AR-1254-2	7.358	6.162	2823008	1260958	550.974	550.634
28)	L6 AR-1254-3	7.740	6.578	2970985	1926390	539.144	545.058
29)	L6 AR-1254-4	8.035	6.818	2149650	1148073	545.975	547.044
30)	L6 AR-1254-5	8.463	7.243	2312060	1696885	525.692	520.515
31)	L7 AR-1260-1	7.906	6.715	1139903	966295	284.637	369.808 #
32)	L7 AR-1260-2	8.171	6.911	1315715	803309	265.624	254.399
33)	L7 AR-1260-3	8.524f	7.061	279949	766971	72.095	262.513 #
34)	L7 AR-1260-4	8.760	7.542	851490	84274	197.707	33.687 #
35)	L7 AR-1260-5	9.088	7.790	360267	201444	42.275	34.151
36)	L8 AR-1262-1	8.524f	7.243	279949	1696885	50.511	958.644 #
37)	L8 AR-1262-2	9.088	7.790	360267	201444	36.824	33.261
38)	L8 AR-1262-3	9.416f	0.000	213731	0	33.129	N.D. #
39)	L8 AR-1262-4	0.000	8.135	0	186542	N.D.	41.153 #
41)	L9 AR-1268-1	9.416f	0.000	213731	0	17.552	N.D. #
42)	L9 AR-1268-2	0.000	8.135	0	186542	N.D.	27.919 #
45)	L9 AR-1268-5	0.000	8.906	0	14114	N.D.	0.855 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 06:05:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0040121.M
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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

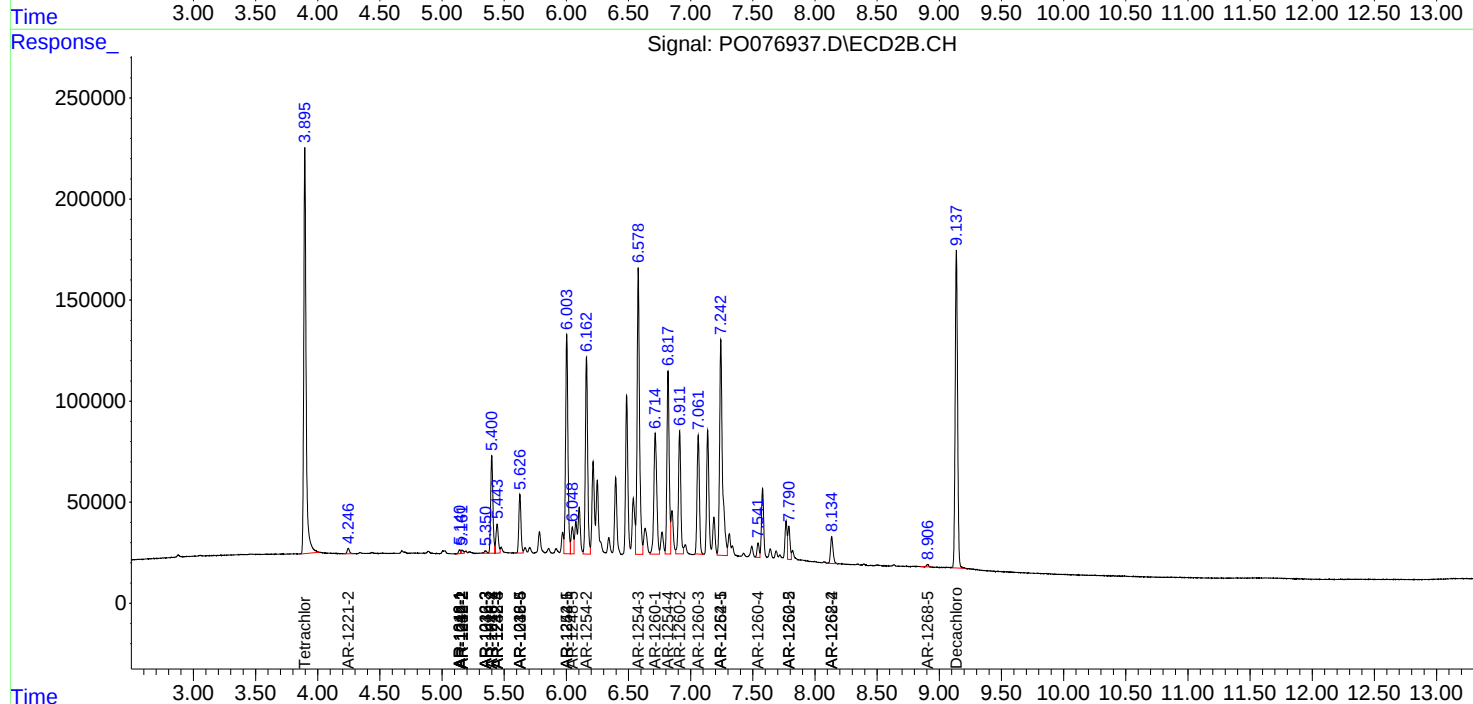
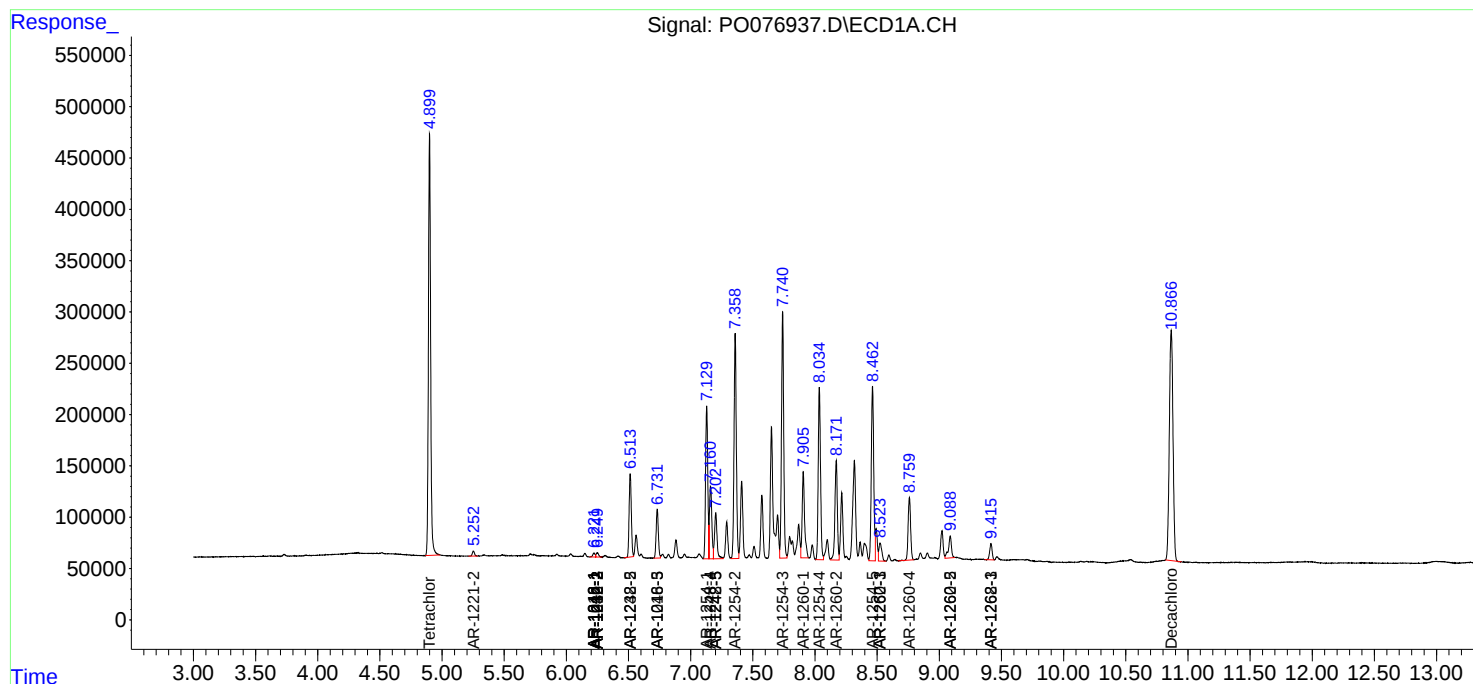
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

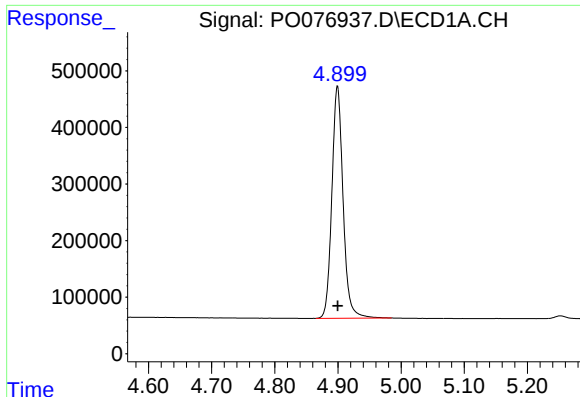
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0041221\
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Acq On : 12 Apr 2021 21:43
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

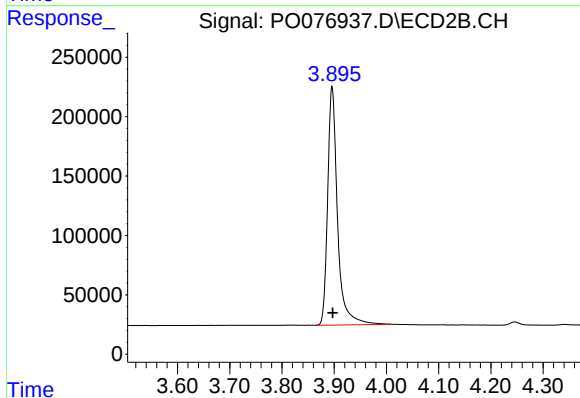




#1 Tetrachloro-m-xylene

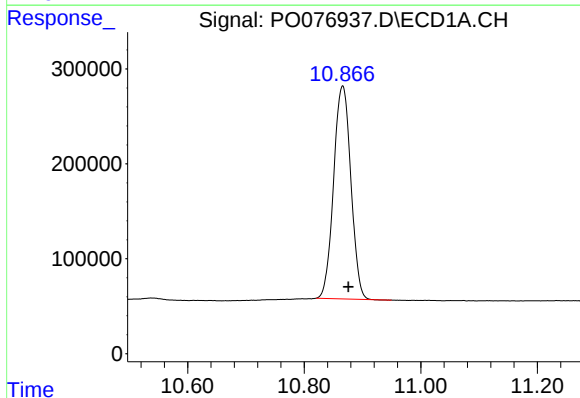
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 5070151
Conc: 54.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



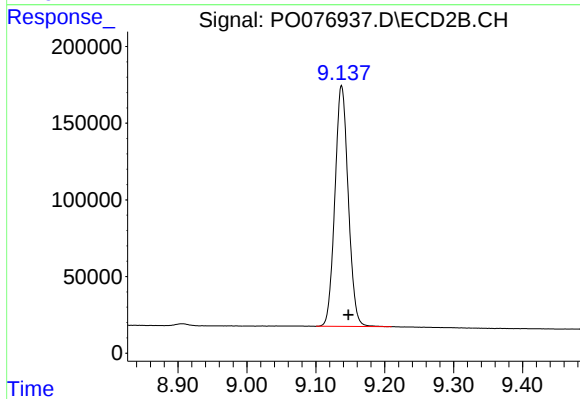
#1 Tetrachloro-m-xylene

R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 2639215
Conc: 52.59 ng/ml



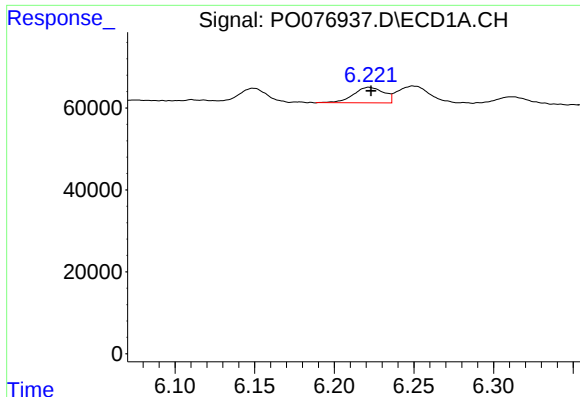
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.010 min
Response: 4600996
Conc: 49.68 ng/ml



#2 Decachlorobiphenyl

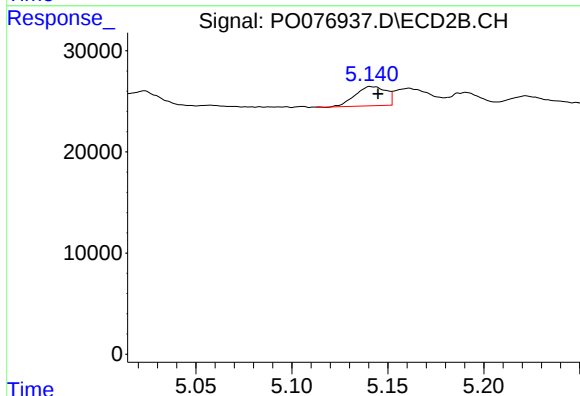
R.T.: 9.137 min
Delta R.T.: -0.010 min
Response: 2112833
Conc: 43.54 ng/ml



#3 AR-1016-1

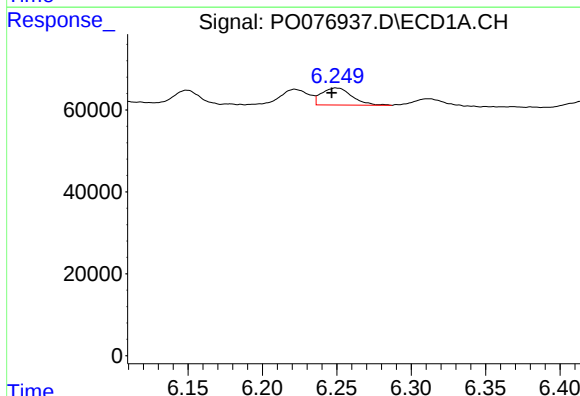
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 50368
Conc: 17.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



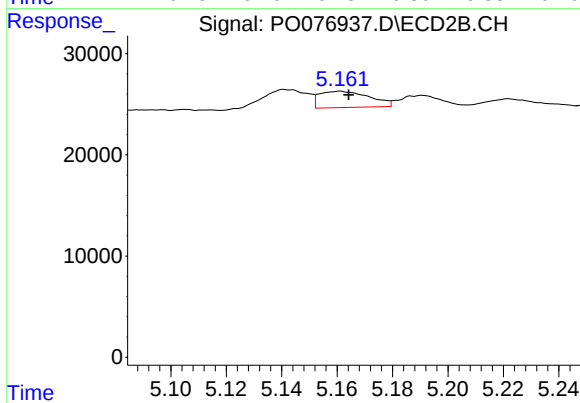
#3 AR-1016-1

R.T.: 5.141 min
Delta R.T.: -0.004 min
Response: 21571
Conc: 15.40 ng/ml



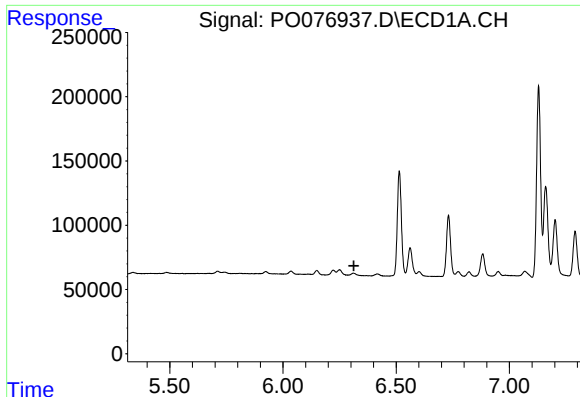
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 59107
Conc: 12.54 ng/ml



#4 AR-1016-2

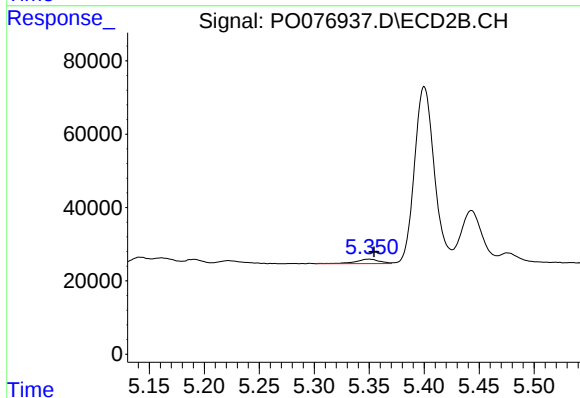
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 20238
Conc: 7.16 ng/ml



#5 AR-1016-3

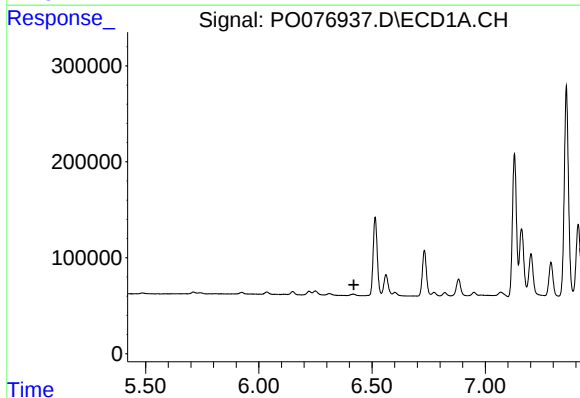
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



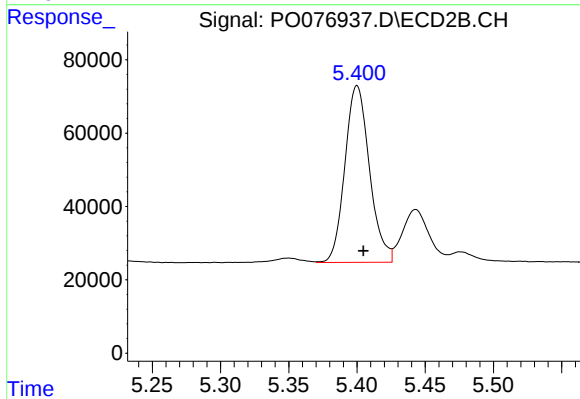
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 18582
Conc: 14.17 ng/ml



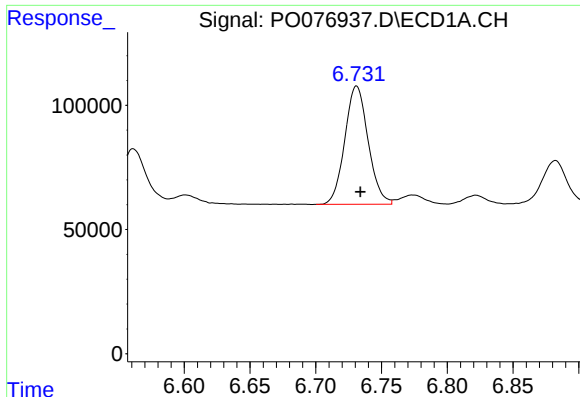
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#6 AR-1016-4

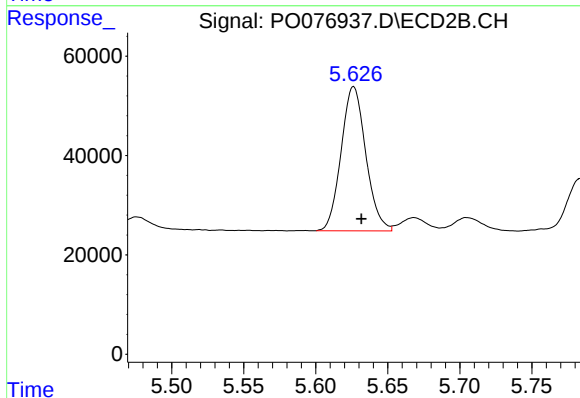
R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 604992
Conc: 516.23 ng/ml



#7 AR-1016-5

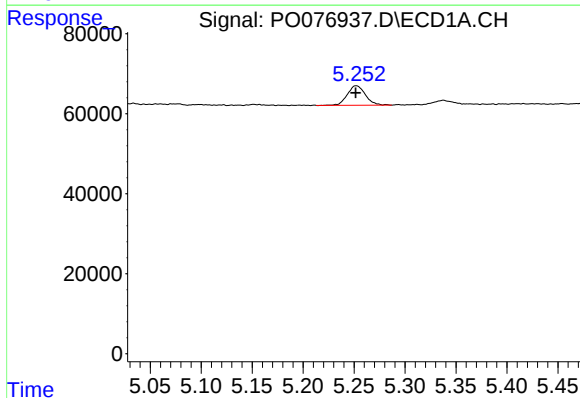
R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 587361
Conc: 270.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



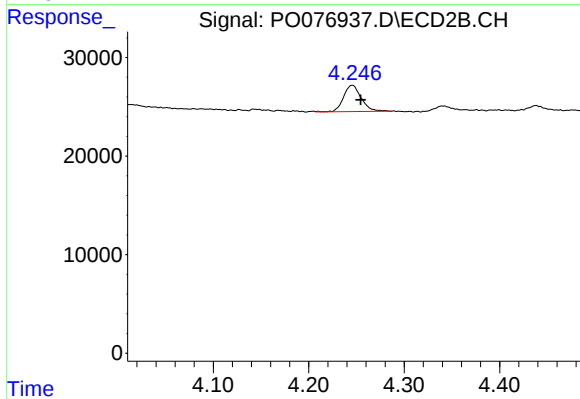
#7 AR-1016-5

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 346618
Conc: 257.33 ng/ml



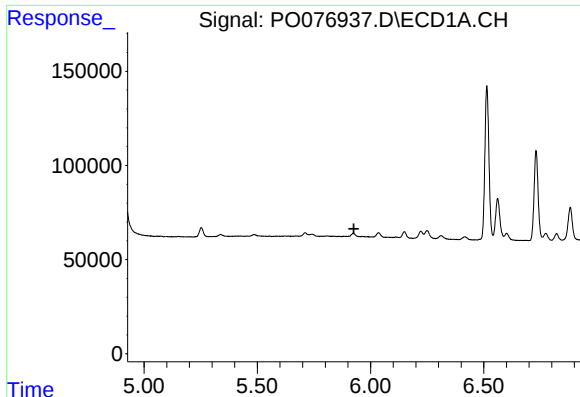
#9 AR-1221-2

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 60186
Conc: 89.57 ng/ml



#9 AR-1221-2

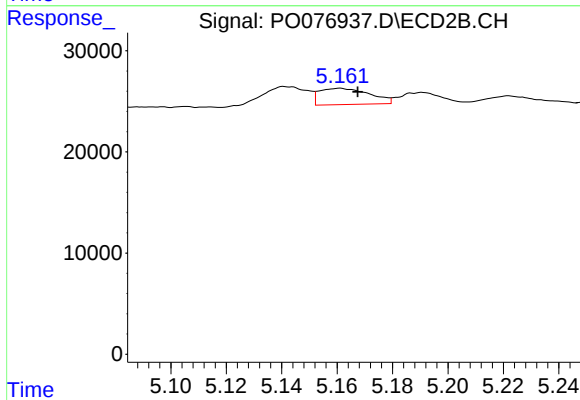
R.T.: 4.246 min
Delta R.T.: -0.009 min
Response: 34436
Conc: 97.65 ng/ml



#12 AR-1232-2

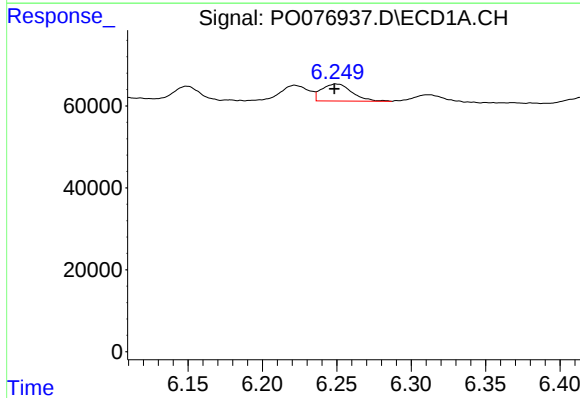
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



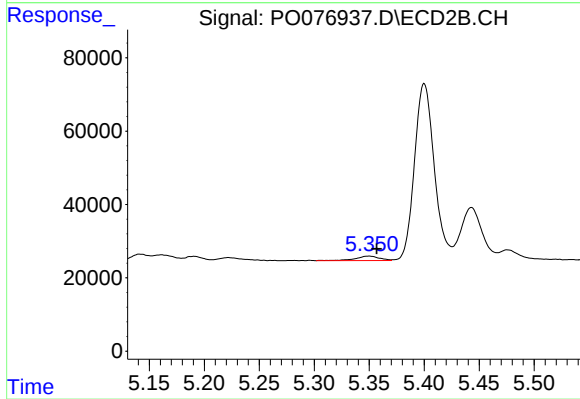
#12 AR-1232-2

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 20238
Conc: 17.75 ng/ml



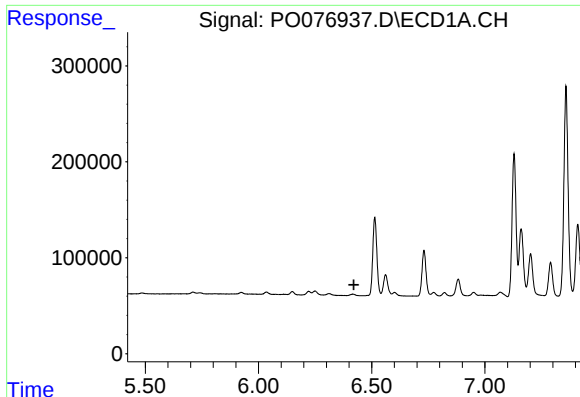
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 59107
Conc: 32.06 ng/ml



#13 AR-1232-3

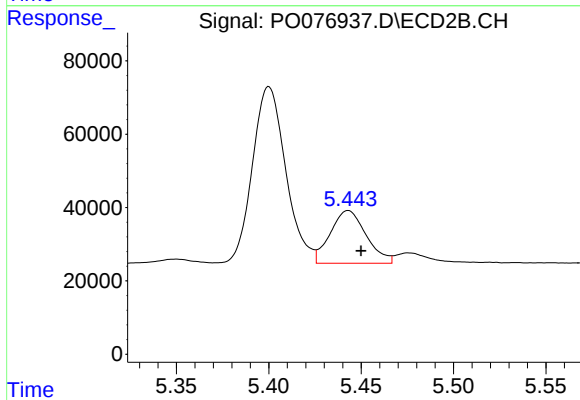
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 18582
Conc: 36.10 ng/ml



#14 AR-1232-4

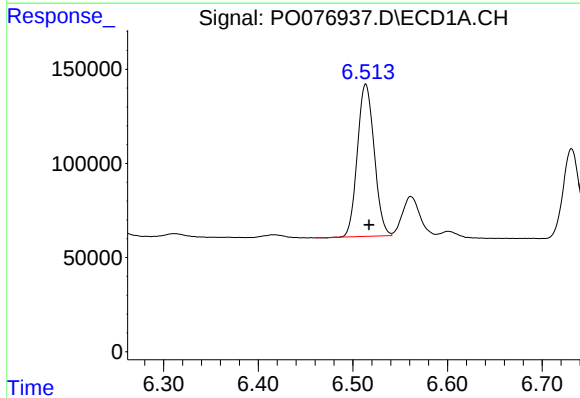
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



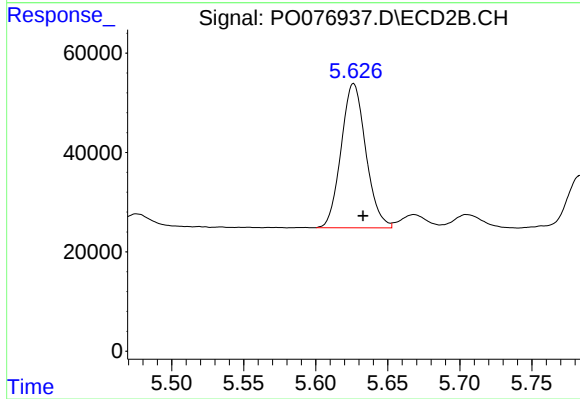
#14 AR-1232-4

R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 194616
Conc: 413.97 ng/ml



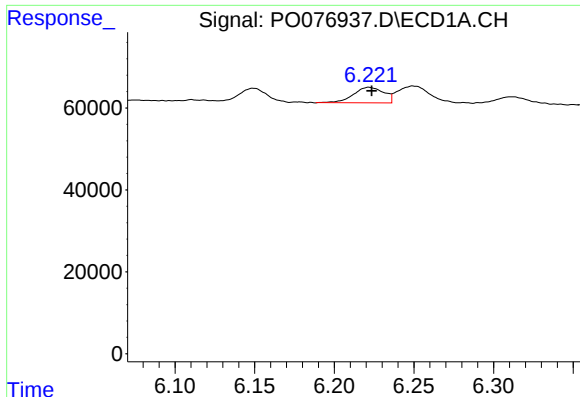
#15 AR-1232-5

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 997214
Conc: 1743.39 ng/ml



#15 AR-1232-5

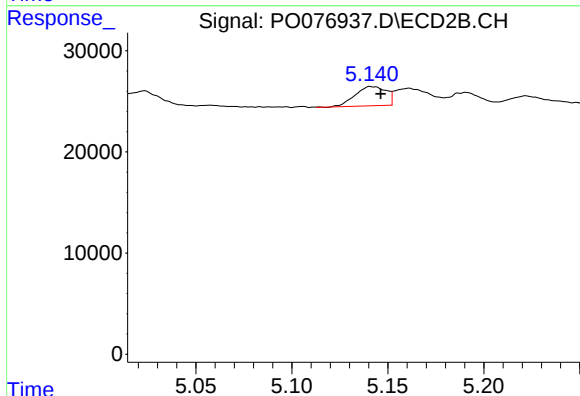
R.T.: 5.626 min
Delta R.T.: -0.007 min
Response: 346618
Conc: 697.92 ng/ml



#16 AR-1242-1

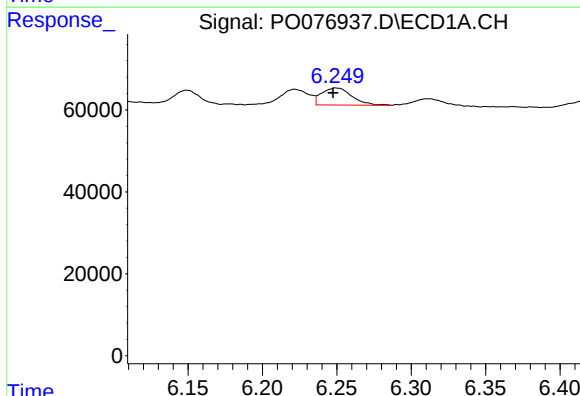
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 50368
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



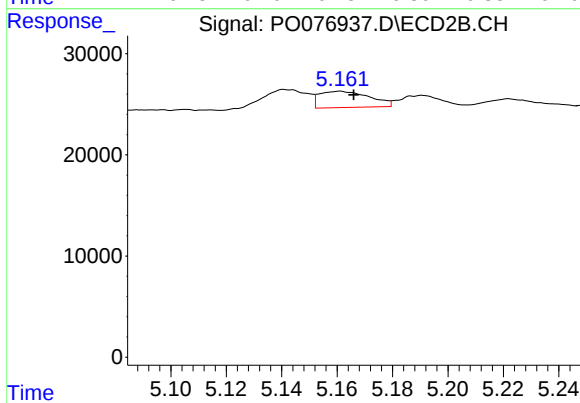
#16 AR-1242-1

R.T.: 5.141 min
Delta R.T.: -0.005 min
Response: 21571
Conc: 21.79 ng/ml



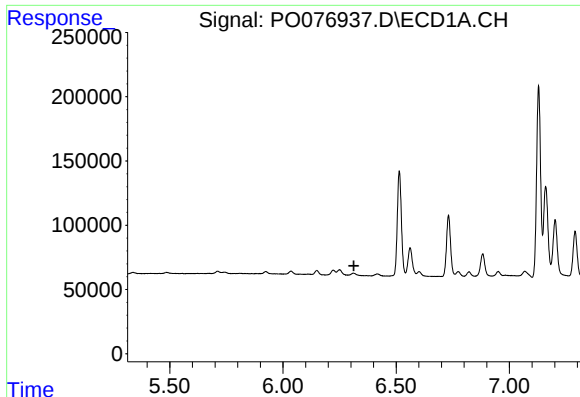
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 59107
Conc: 16.78 ng/ml



#17 AR-1242-2

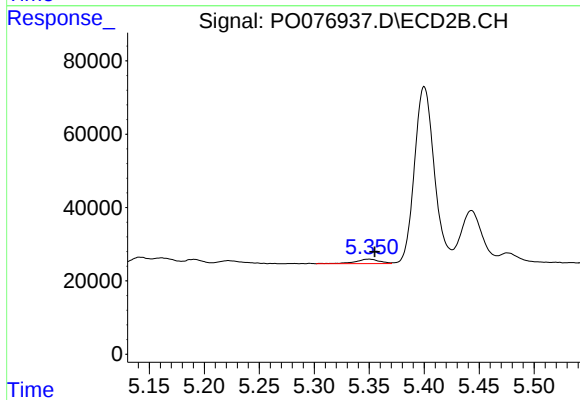
R.T.: 5.161 min
Delta R.T.: -0.005 min
Response: 20238
Conc: 9.51 ng/ml



#18 AR-1242-3

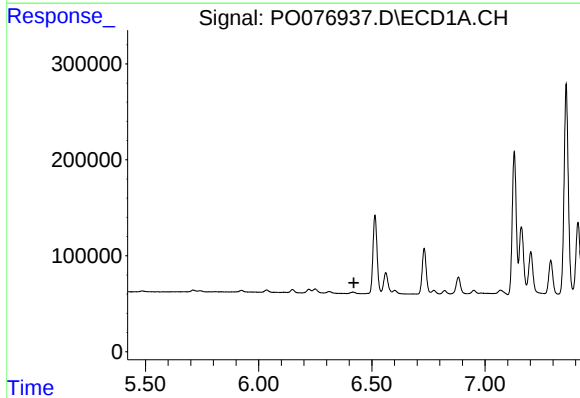
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



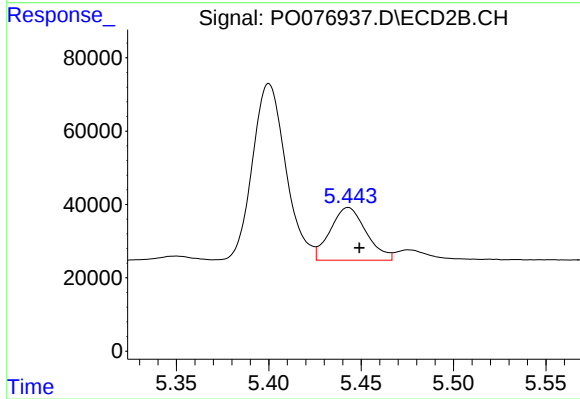
#18 AR-1242-3

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 18582
Conc: 19.94 ng/ml



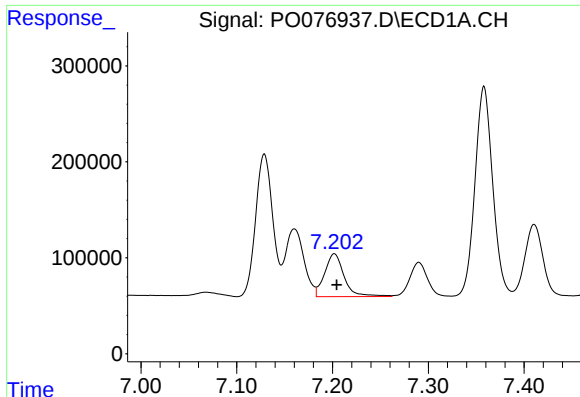
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 AR-1242-4

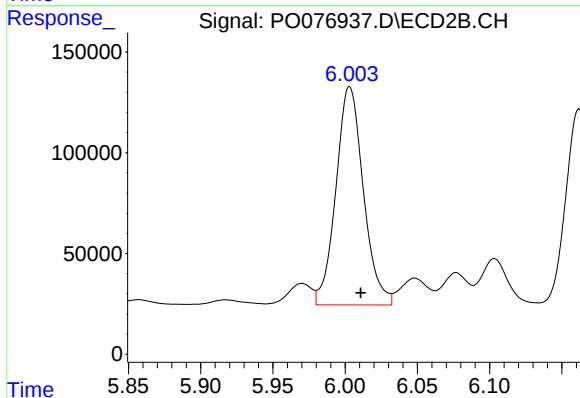
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 194616
Conc: 201.22 ng/ml



#20 AR-1242-5

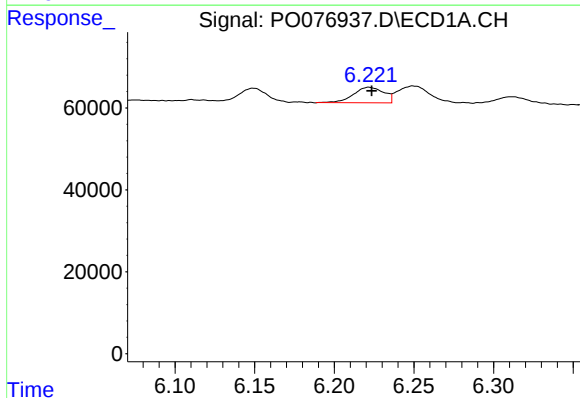
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 632650
Conc: 323.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



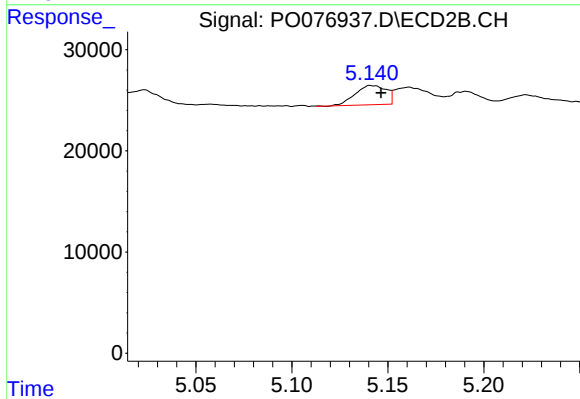
#20 AR-1242-5

R.T.: 6.003 min
Delta R.T.: -0.008 min
Response: 1434080
Conc: 1189.03 ng/ml



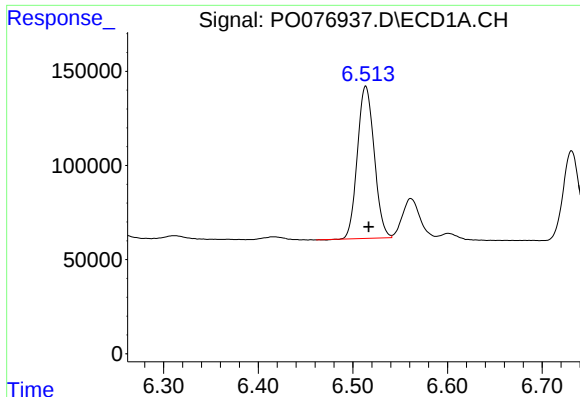
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 50368
Conc: 33.16 ng/ml



#21 AR-1248-1

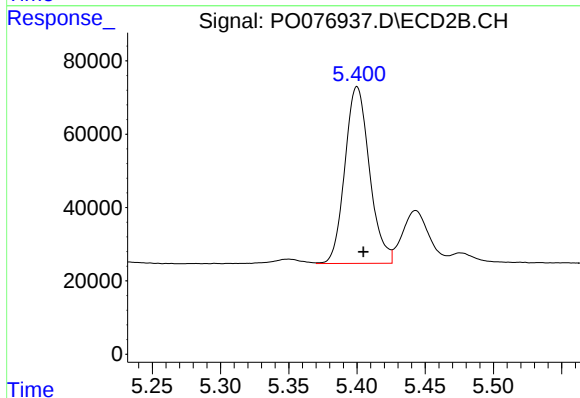
R.T.: 5.141 min
Delta R.T.: -0.006 min
Response: 21571
Conc: 28.64 ng/ml



#22 AR-1248-2

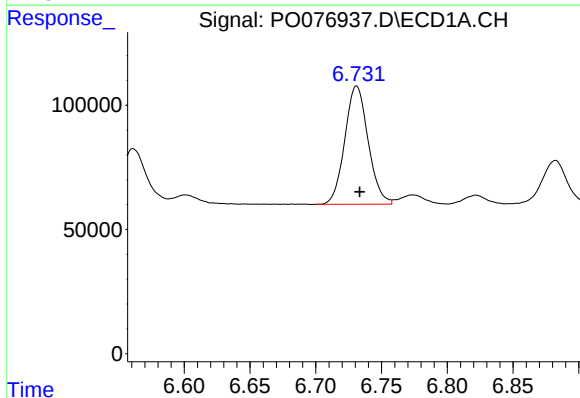
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 997214
Conc: 430.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



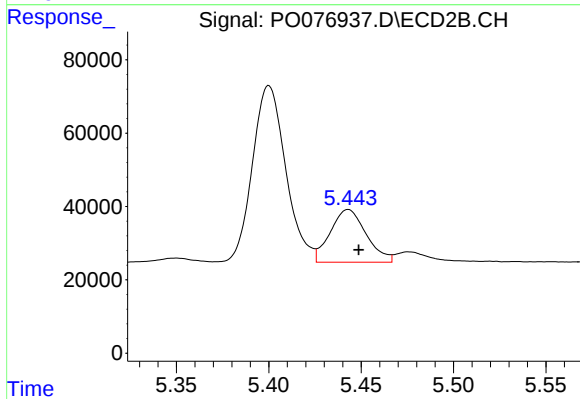
#22 AR-1248-2

R.T.: 5.400 min
Delta R.T.: -0.005 min
Response: 604992
Conc: 416.70 ng/ml



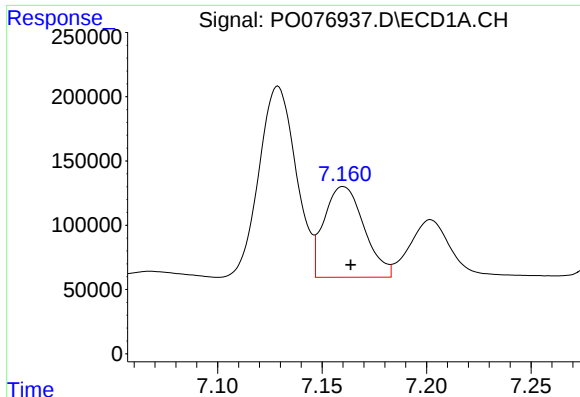
#23 AR-1248-3

R.T.: 6.731 min
Delta R.T.: -0.002 min
Response: 587361
Conc: 208.87 ng/ml



#23 AR-1248-3

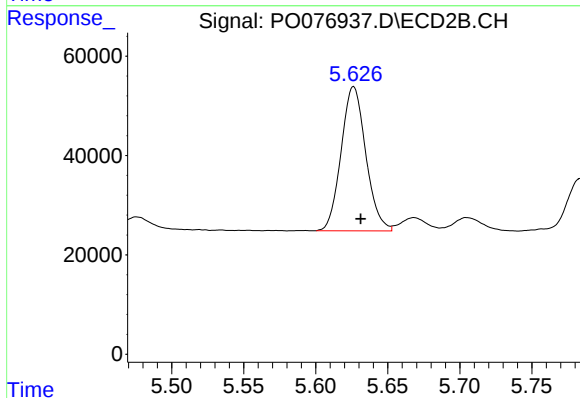
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 194616
Conc: 133.68 ng/ml



#24 AR-1248-4

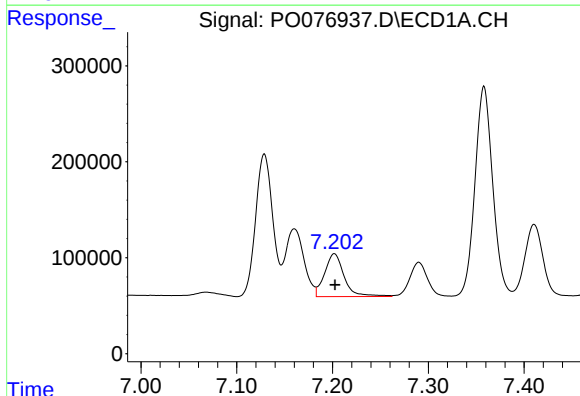
R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 941634
Conc: 279.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



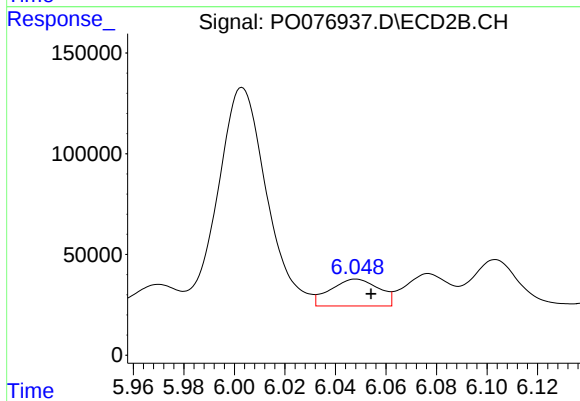
#24 AR-1248-4

R.T.: 5.626 min
Delta R.T.: -0.005 min
Response: 346618
Conc: 203.02 ng/ml



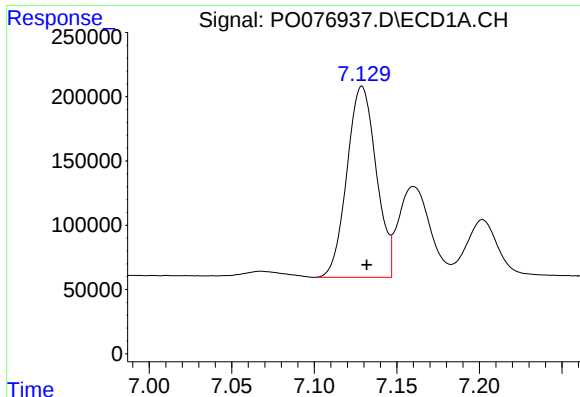
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 632650
Conc: 183.56 ng/ml



#25 AR-1248-5

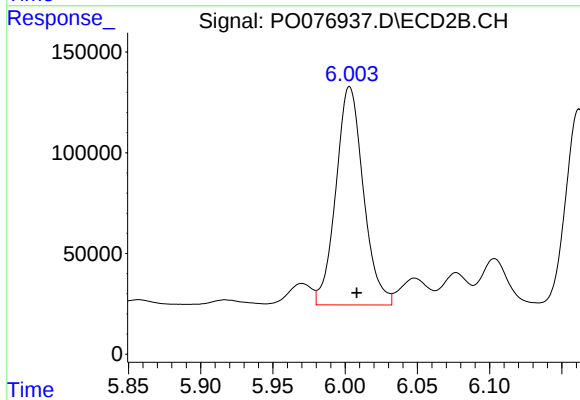
R.T.: 6.048 min
Delta R.T.: -0.006 min
Response: 177083
Conc: 88.11 ng/ml



#26 AR-1254-1

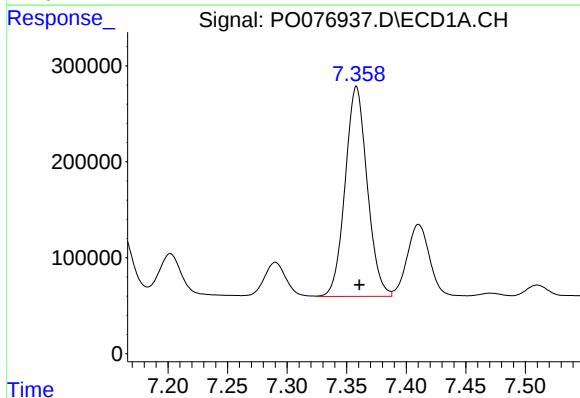
R.T.: 7.129 min
Delta R.T.: -0.003 min
Response: 1834278
Conc: 577.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



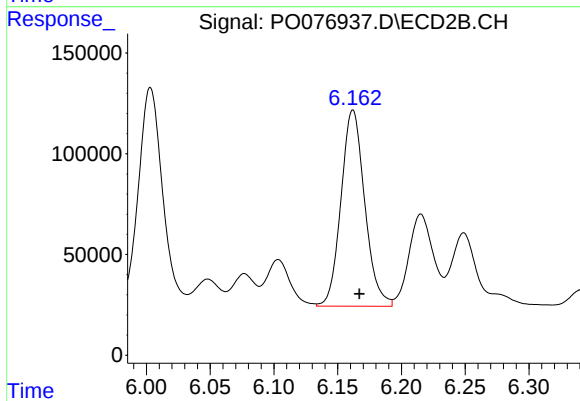
#26 AR-1254-1

R.T.: 6.003 min
Delta R.T.: -0.005 min
Response: 1434080
Conc: 547.12 ng/ml



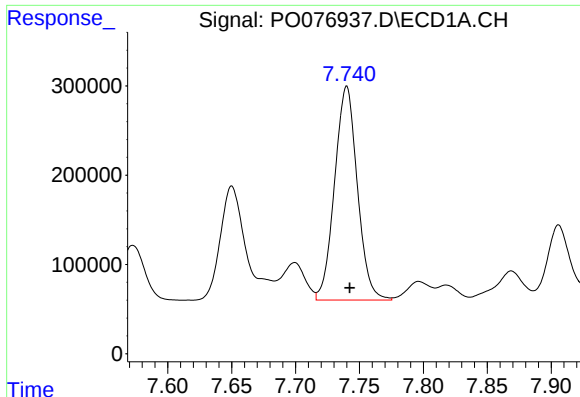
#27 AR-1254-2

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 2823008
Conc: 550.97 ng/ml



#27 AR-1254-2

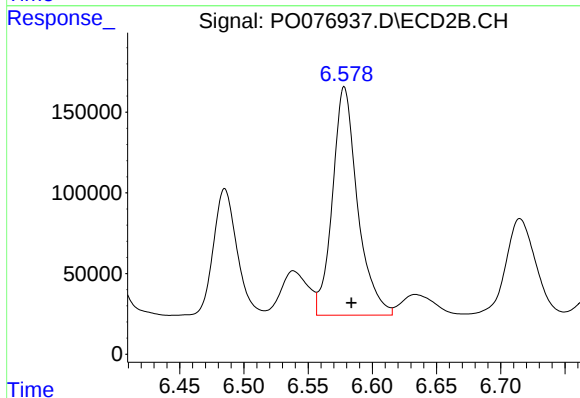
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 1260958
Conc: 550.63 ng/ml



#28 AR-1254-3

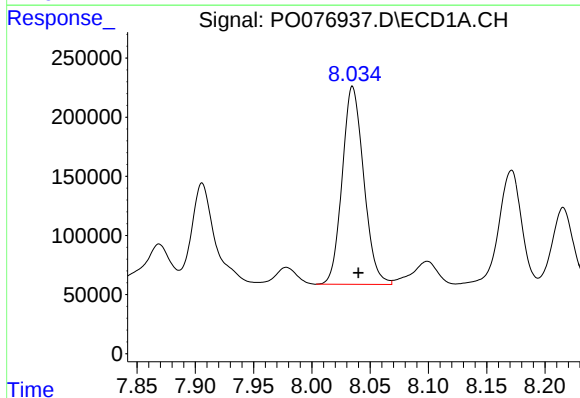
R.T.: 7.740 min
Delta R.T.: -0.002 min
Response: 2970985
Conc: 539.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



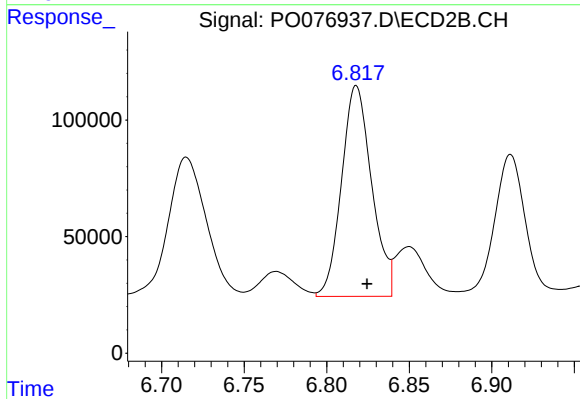
#28 AR-1254-3

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 1926390
Conc: 545.06 ng/ml



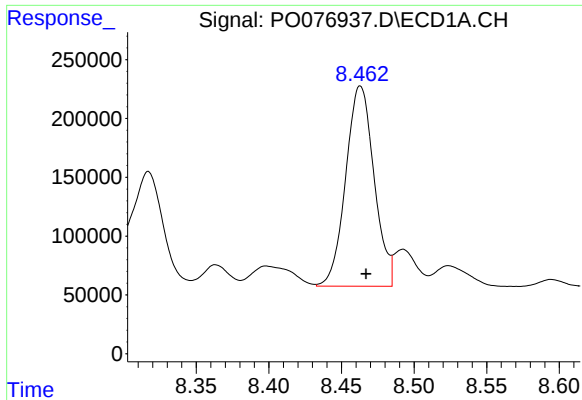
#29 AR-1254-4

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 2149650
Conc: 545.97 ng/ml



#29 AR-1254-4

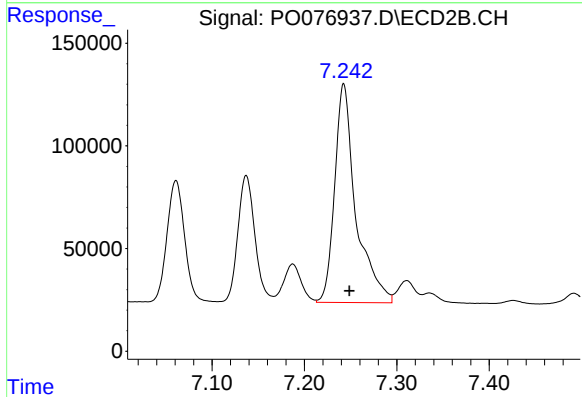
R.T.: 6.818 min
Delta R.T.: -0.007 min
Response: 1148073
Conc: 547.04 ng/ml



#30 AR-1254-5

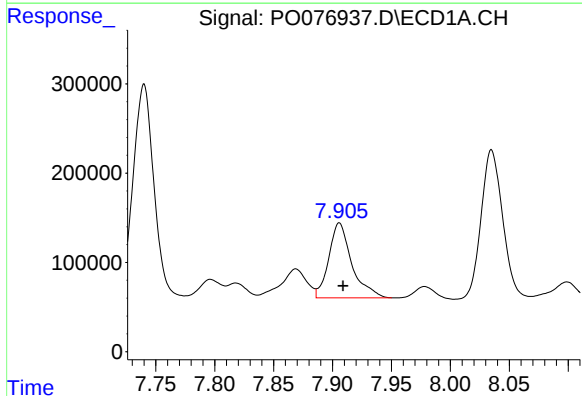
R.T.: 8.463 min
Delta R.T.: -0.004 min
Response: 2312060
Conc: 525.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



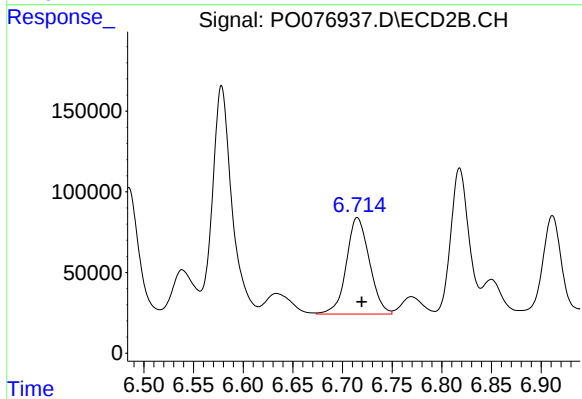
#30 AR-1254-5

R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 1696885
Conc: 520.51 ng/ml



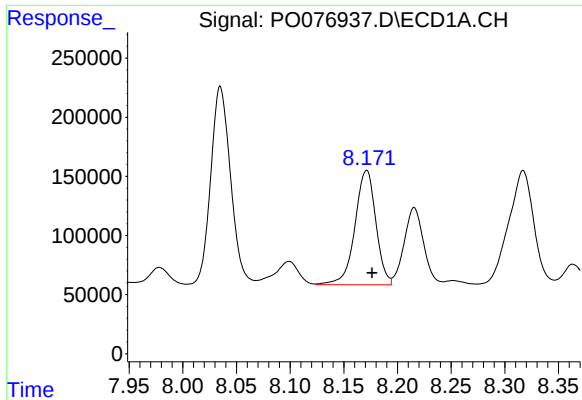
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 1139903
Conc: 284.64 ng/ml



#31 AR-1260-1

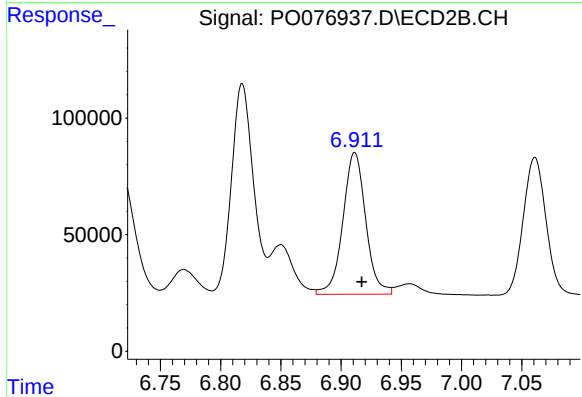
R.T.: 6.715 min
Delta R.T.: -0.004 min
Response: 966295
Conc: 369.81 ng/ml



#32 AR-1260-2

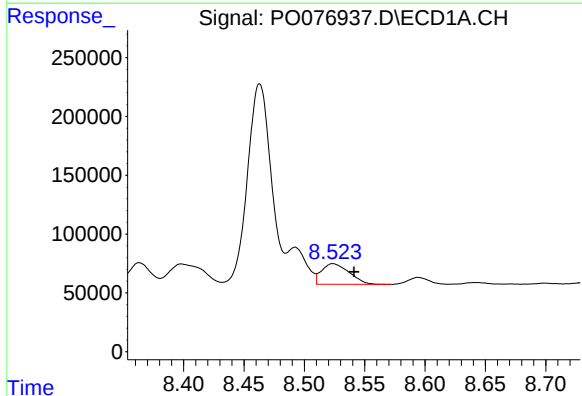
R.T.: 8.171 min
Delta R.T.: -0.005 min
Response: 1315715
Conc: 265.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



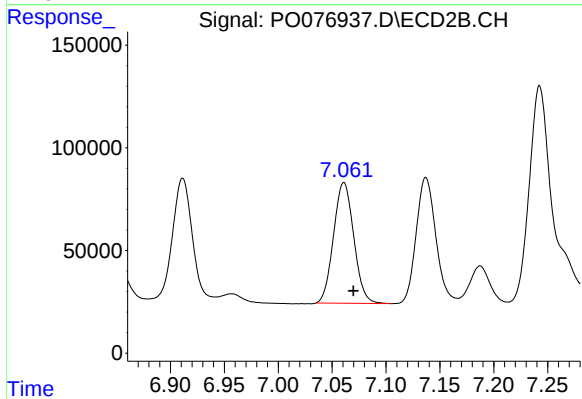
#32 AR-1260-2

R.T.: 6.911 min
Delta R.T.: -0.006 min
Response: 803309
Conc: 254.40 ng/ml



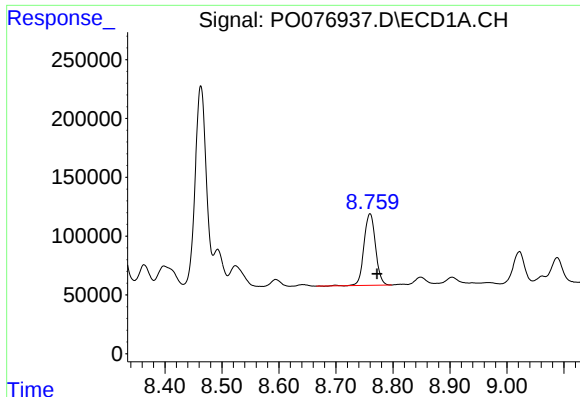
#33 AR-1260-3

R.T.: 8.524 min
Delta R.T.: -0.018 min
Response: 279949
Conc: 72.10 ng/ml



#33 AR-1260-3

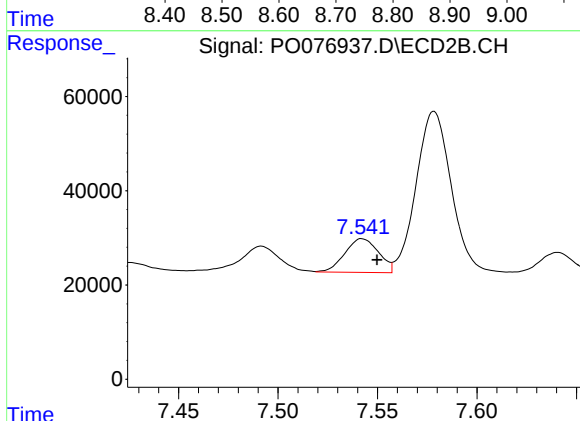
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 766971
Conc: 262.51 ng/ml



#34 AR-1260-4

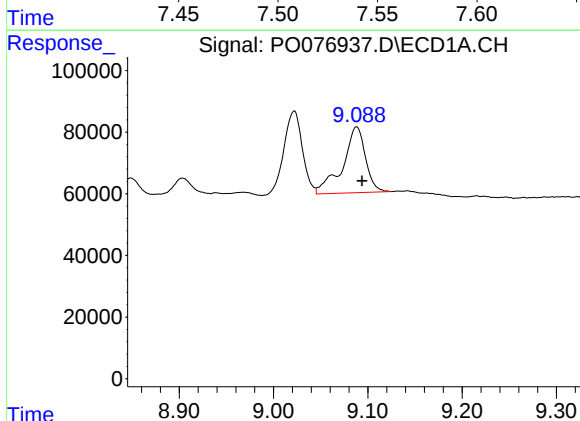
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 851490
Conc: 197.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



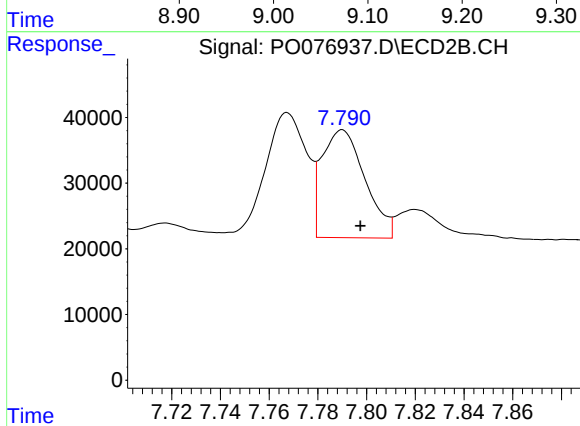
#34 AR-1260-4

R.T.: 7.542 min
Delta R.T.: -0.008 min
Response: 84274
Conc: 33.69 ng/ml



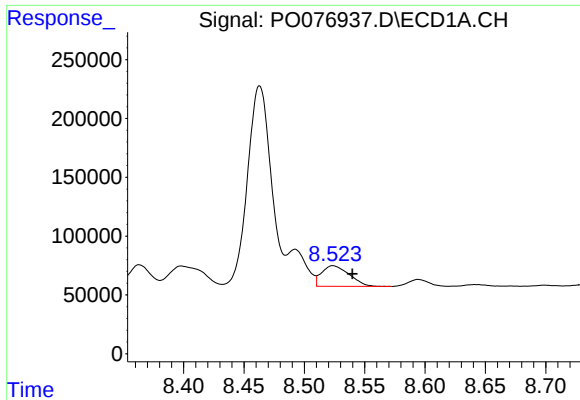
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 360267
Conc: 42.28 ng/ml



#35 AR-1260-5

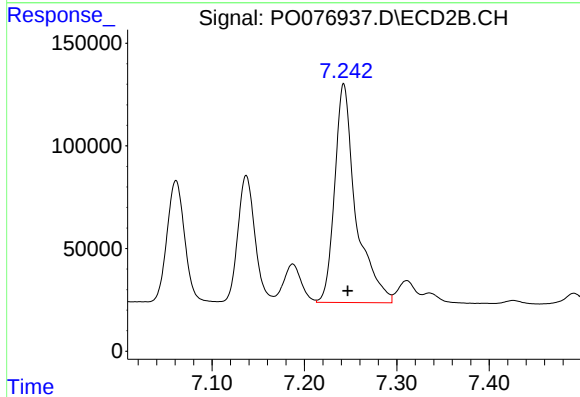
R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 201444
Conc: 34.15 ng/ml



#36 AR-1262-1

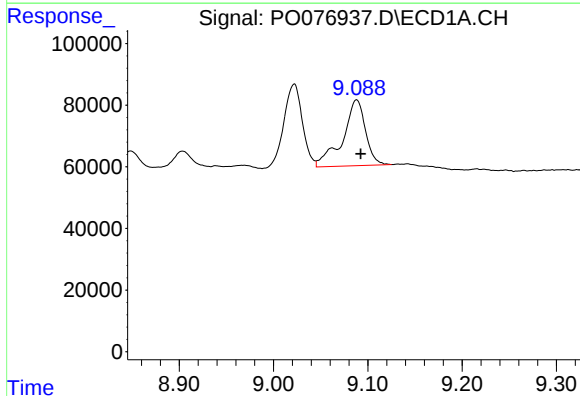
R.T.: 8.524 min
Delta R.T.: -0.016 min
Response: 279949
Conc: 50.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



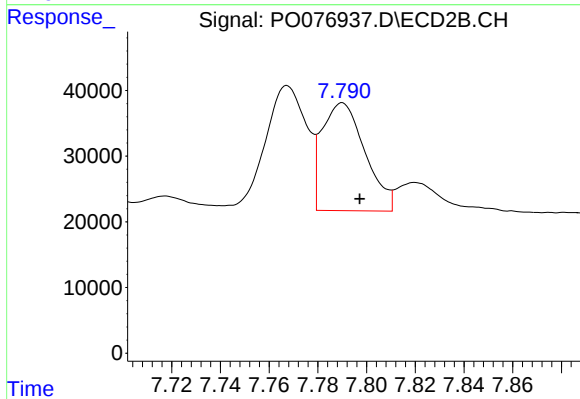
#36 AR-1262-1

R.T.: 7.243 min
Delta R.T.: -0.004 min
Response: 1696885
Conc: 958.64 ng/ml



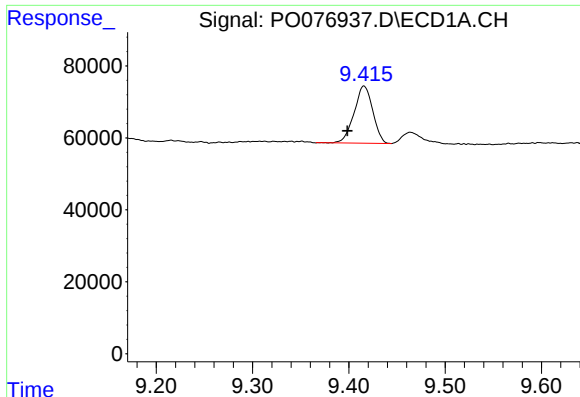
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 360267
Conc: 36.82 ng/ml



#37 AR-1262-2

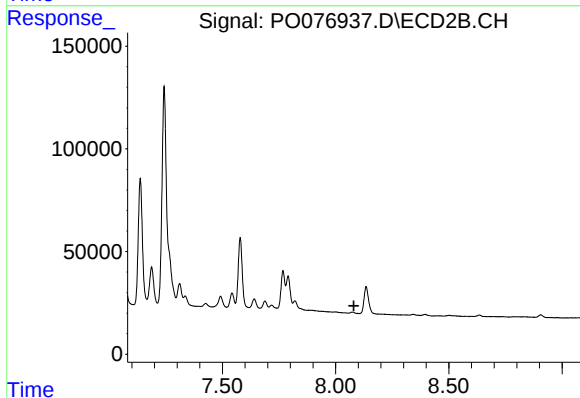
R.T.: 7.790 min
Delta R.T.: -0.007 min
Response: 201444
Conc: 33.26 ng/ml



#38 AR-1262-3

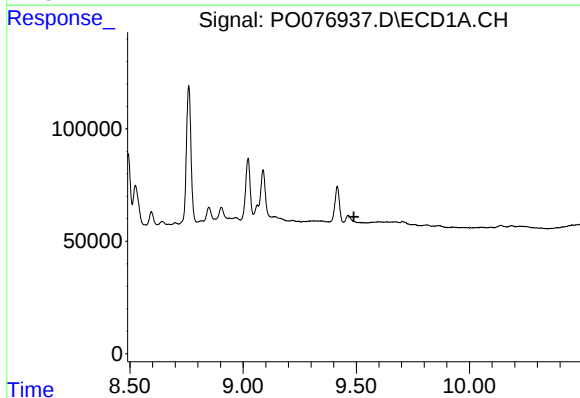
R.T.: 9.416 min
Delta R.T.: 0.017 min
Response: 213731
Conc: 33.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



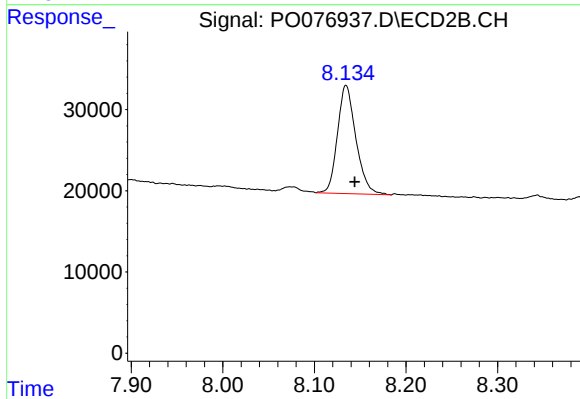
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.080 min
Response: 0
Conc: N.D.



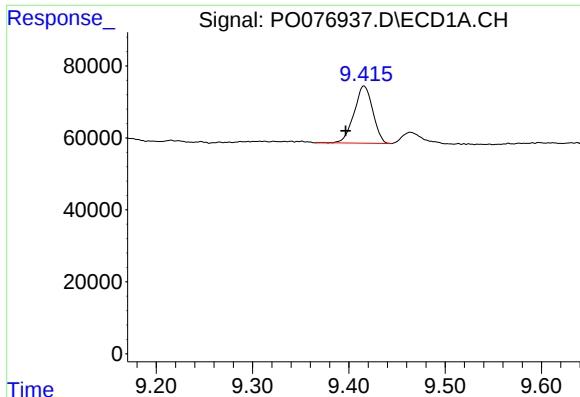
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.489 min
Response: 0
Conc: N.D.



#39 AR-1262-4

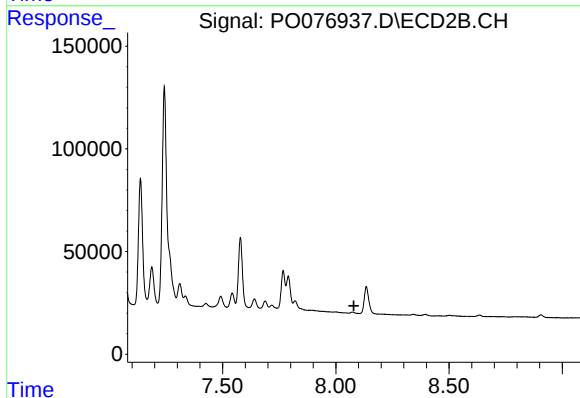
R.T.: 8.135 min
Delta R.T.: -0.010 min
Response: 186542
Conc: 41.15 ng/ml



#41 AR-1268-1

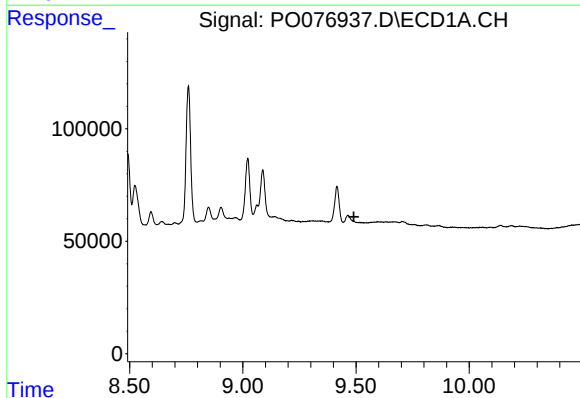
R.T.: 9.416 min
Delta R.T.: 0.019 min
Response: 213731
Conc: 17.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



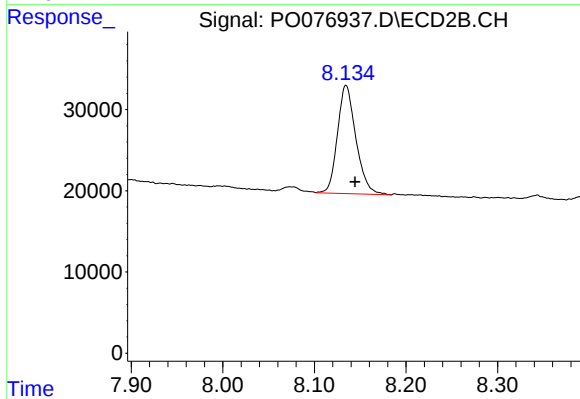
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



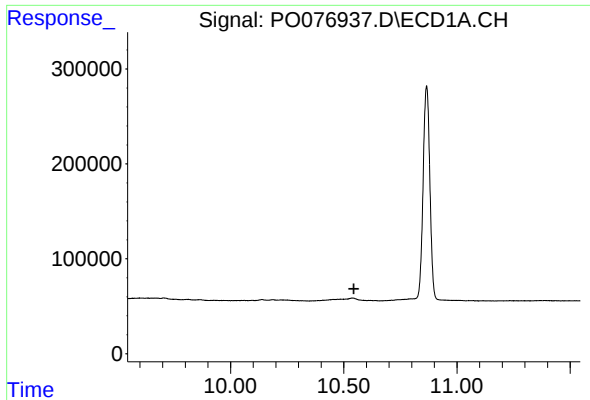
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.491 min
Response: 0
Conc: N.D.



#42 AR-1268-2

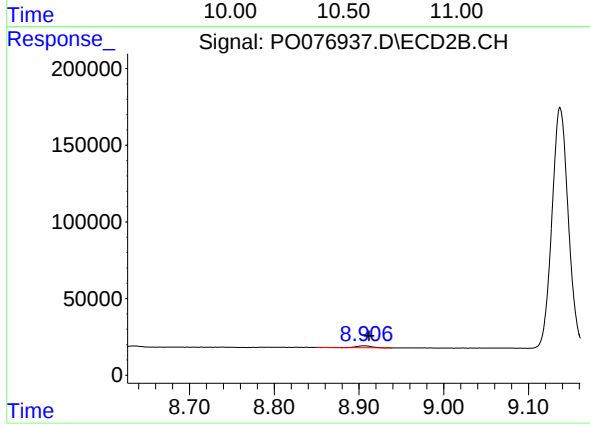
R.T.: 8.135 min
Delta R.T.: -0.010 min
Response: 186542
Conc: 27.92 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.906 min
Delta R.T.: -0.006 min
Response: 14114
Conc: 0.86 ng/ml