

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042021\
 Data File : P0077052.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Apr 2021 10:57
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 20 13:19:44 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	3.893	5217995	2544576	56.099	50.706
2)	SA Decachlor...	10.866	9.134	5610030	2066505	60.570	42.585 #
Target Compounds							
3)	L1 AR-1016-1	6.222	5.139	42746	10043	14.705	7.169 #
4)	L1 AR-1016-2	6.250	5.155	60297	9261	12.795	3.276 #
5)	L1 AR-1016-3	0.000	5.346	0	12594	N.D.	9.605 #
6)	L1 AR-1016-4	0.000	5.397	0	567951	N.D.	484.618 #
7)	L1 AR-1016-5	6.732	5.623	620385	328424	286.079	243.820
9)	L2 AR-1221-2	5.253	4.242	59305	32523	88.261	92.225
12)	L3 AR-1232-2	0.000	5.155	0	9261	N.D.	8.122 #
13)	L3 AR-1232-3	6.250	5.346	60297	12594	32.701	24.464 #
14)	L3 AR-1232-4	0.000	5.440	0	178883	N.D.	380.502 #
15)	L3 AR-1232-5	6.514	5.623	1040511	328424	1819.082	661.286 #
16)	L4 AR-1242-1	6.222	5.139	42746	10043	20.251	10.145 #
17)	L4 AR-1242-2	6.250	5.155	60297	9261	17.117	4.350 #
18)	L4 AR-1242-3	0.000	5.346	0	12594	N.D.	13.515 #
19)	L4 AR-1242-4	0.000	5.440	0	178883	N.D.	184.954 #
20)	L4 AR-1242-5	7.202	6.000	614050	1345393	313.689	1115.495 #
21)	L5 AR-1248-1	6.222	5.139	42746	10043	28.140	13.335 #
22)	L5 AR-1248-2	6.514	5.397	1040511	567951	449.523	391.186
23)	L5 AR-1248-3	6.732	5.440	620385	178883	220.611	122.873 #
24)	L5 AR-1248-4	7.162	5.623	964526	328424	286.122	192.367 #
25)	L5 AR-1248-5	7.202	6.045	614050	157433	178.166	78.330 #
26)	L6 AR-1254-1	7.130	6.000	1880734	1345393	591.699	513.287
27)	L6 AR-1254-2	7.359	6.159	2934131	1170442	572.662	511.107
28)	L6 AR-1254-3	7.741	6.575	3075139	1807428	558.045	511.399
29)	L6 AR-1254-4	8.037	6.814	2206611	1081384	560.442	515.268
30)	L6 AR-1254-5	8.464	7.239	2339878	1582736	532.017	485.500
31)	L7 AR-1260-1	7.906	6.711	1155929	890996	288.638	340.991
32)	L7 AR-1260-2	8.172	6.908	1324839	746069	267.466	236.271
33)	L7 AR-1260-3	8.526f	7.057	293683	689786	75.632	236.095 #
34)	L7 AR-1260-4	8.760	7.539	874398	72706	203.026	29.063 #
35)	L7 AR-1260-5	9.088	7.786	310943	178761	36.488	30.306
36)	L8 AR-1262-1	8.526	7.239	293683	1582736	52.989	894.156 #
37)	L8 AR-1262-2	9.088	7.786	310943	178761	31.782	29.516
38)	L8 AR-1262-3	9.417f	0.000	241965	0	37.505	N.D. #
39)	L8 AR-1262-4	9.464f	8.131	48939	162824	9.761	35.921 #
41)	L9 AR-1268-1	9.417f	0.000	241965	0	19.871	N.D. #
42)	L9 AR-1268-2	9.464f	8.131	48939	162824	4.329	24.369 #
45)	L9 AR-1268-5	10.574f	8.901	179344	16908	5.459	1.025 #

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Integration File signal 1: autoint1.e
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QLast Update : Fri Apr 02 05:20:17 2021
Response via : Initial Calibration
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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

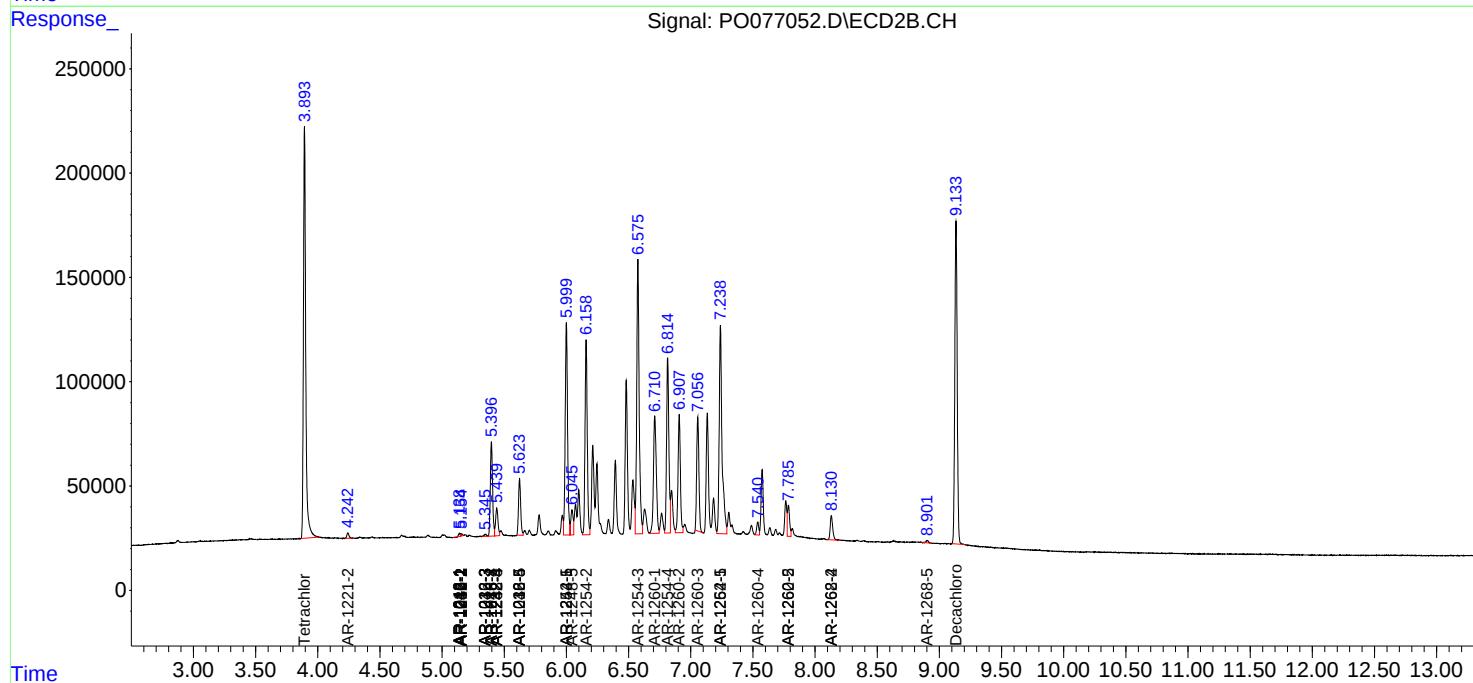
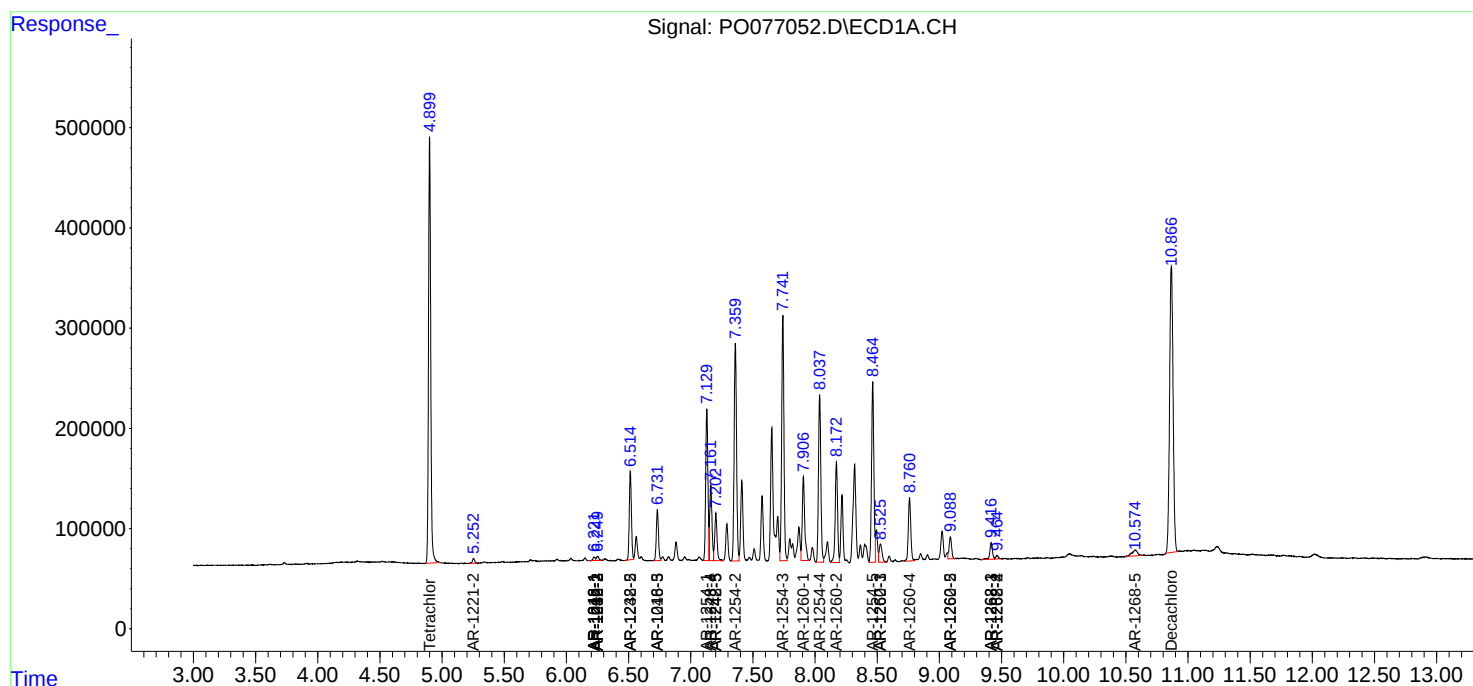
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

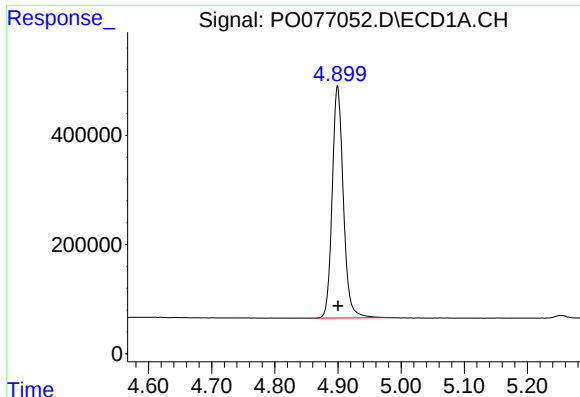
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042021\
Data File : P0077052.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : AR1254CCC500
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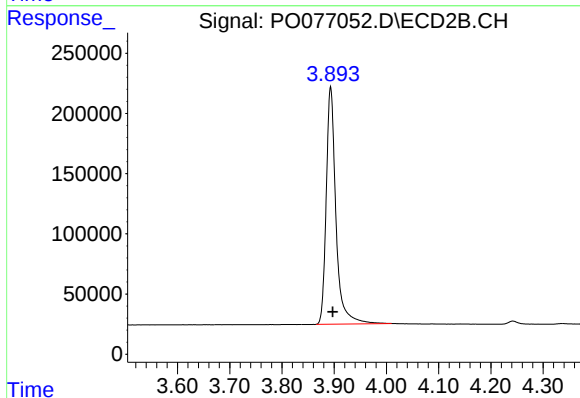




#1 Tetrachloro-m-xylene

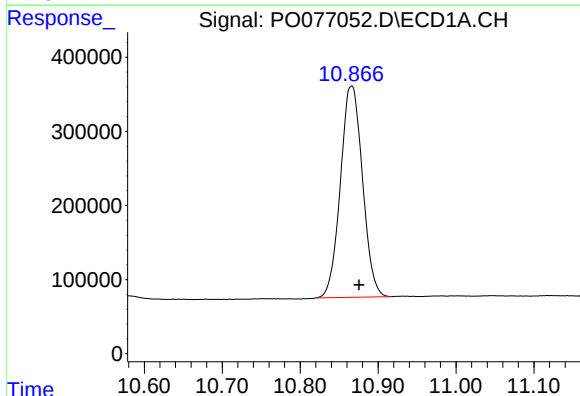
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 5217995
Conc: 56.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



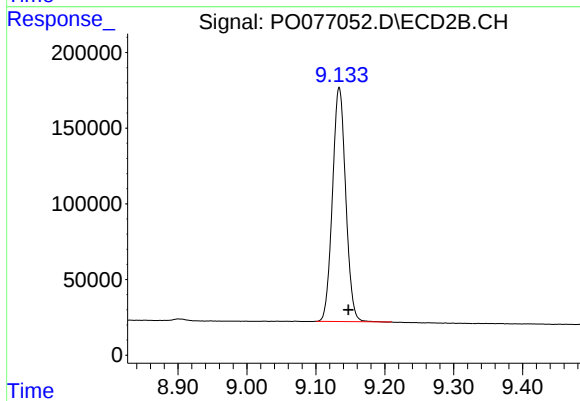
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: -0.004 min
Response: 2544576
Conc: 50.71 ng/ml



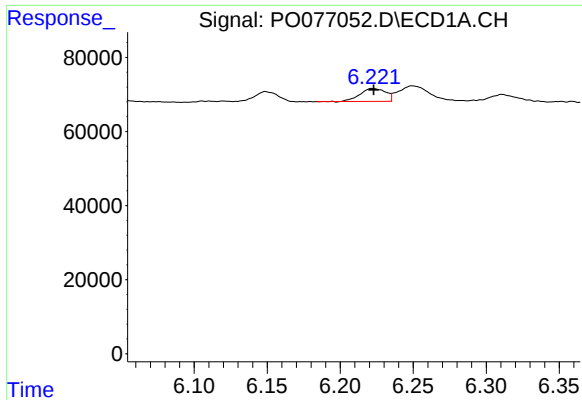
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: -0.010 min
Response: 5610030
Conc: 60.57 ng/ml



#2 Decachlorobiphenyl

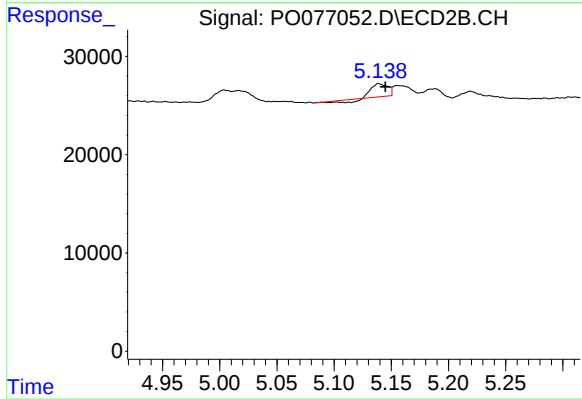
R.T.: 9.134 min
Delta R.T.: -0.013 min
Response: 2066505
Conc: 42.59 ng/ml



#3 AR-1016-1

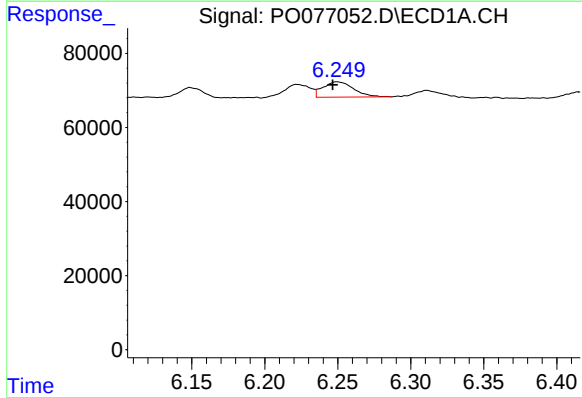
R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 42746
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



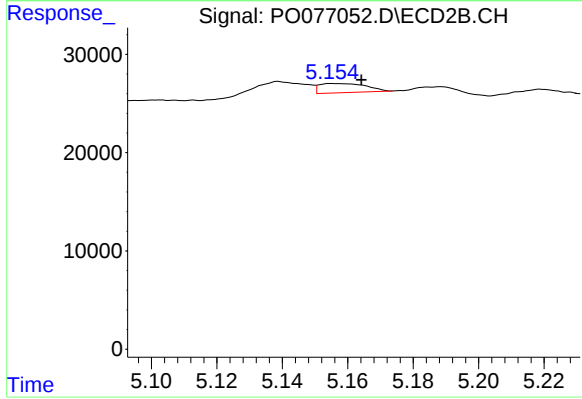
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: -0.006 min
Response: 10043
Conc: 7.17 ng/ml



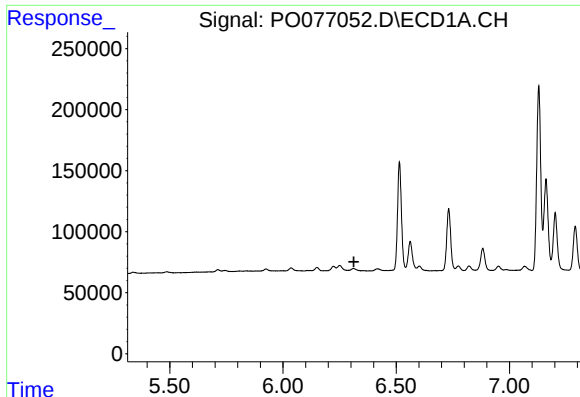
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: 0.003 min
Response: 60297
Conc: 12.79 ng/ml



#4 AR-1016-2

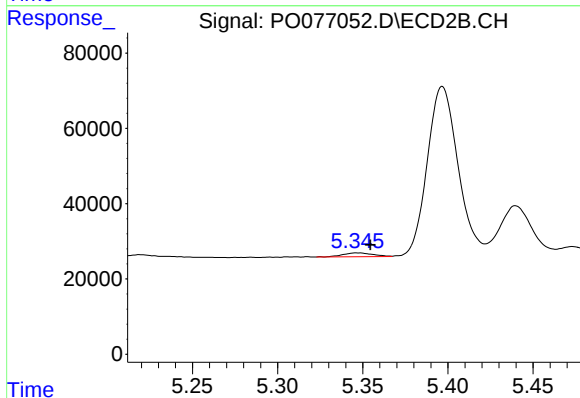
R.T.: 5.155 min
Delta R.T.: -0.009 min
Response: 9261
Conc: 3.28 ng/ml



#5 AR-1016-3

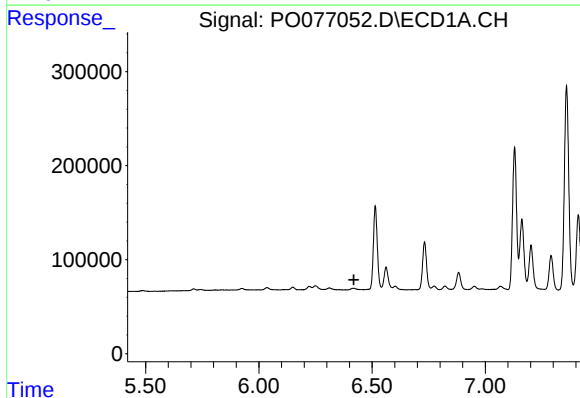
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



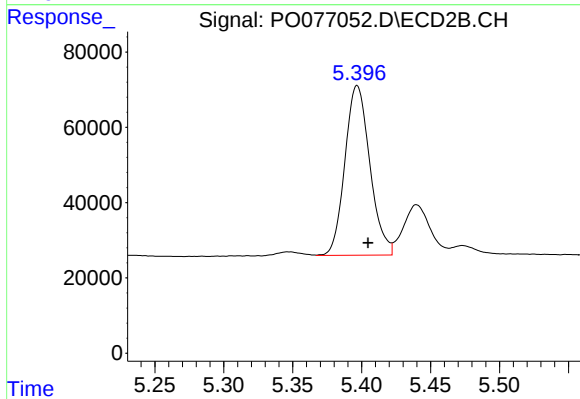
#5 AR-1016-3

R.T.: 5.346 min
Delta R.T.: -0.008 min
Response: 12594
Conc: 9.61 ng/ml



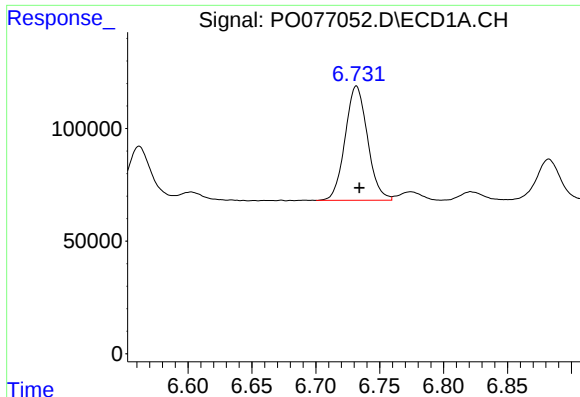
#6 AR-1016-4

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



#6 AR-1016-4

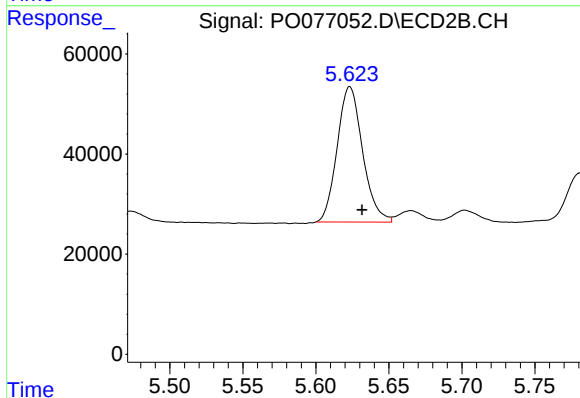
R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 567951
Conc: 484.62 ng/ml



#7 AR-1016-5

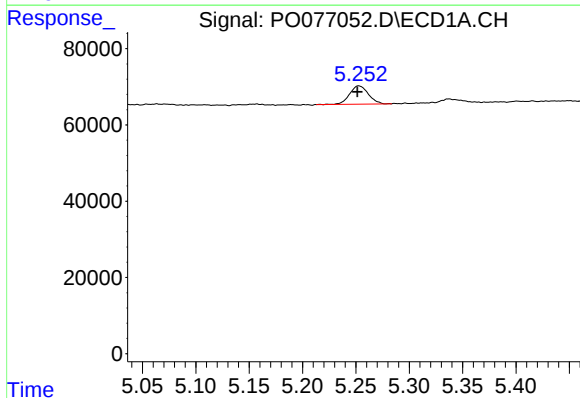
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 620385
Conc: 286.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



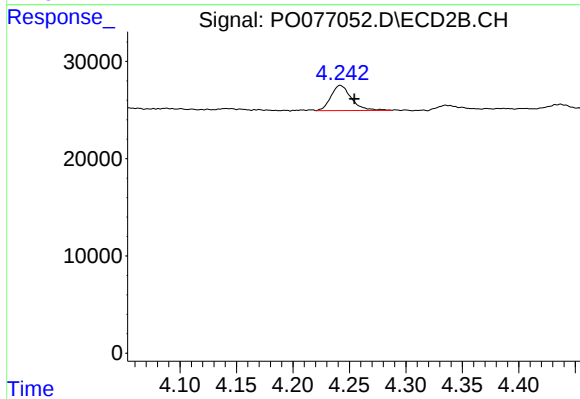
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: -0.008 min
Response: 328424
Conc: 243.82 ng/ml



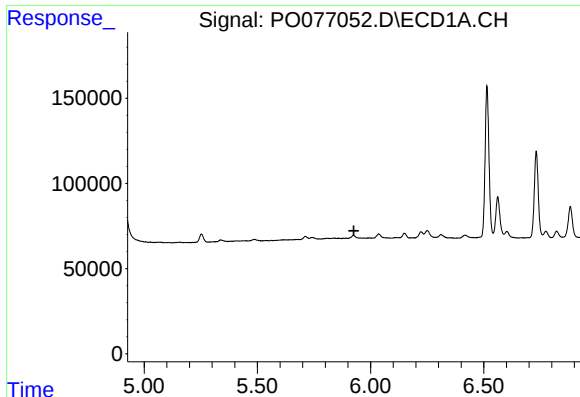
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 59305
Conc: 88.26 ng/ml



#9 AR-1221-2

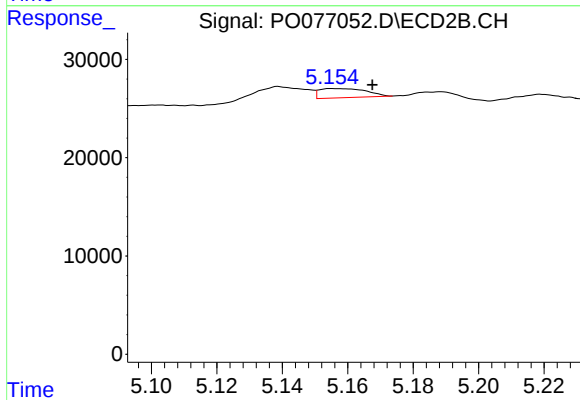
R.T.: 4.242 min
Delta R.T.: -0.013 min
Response: 32523
Conc: 92.22 ng/ml



#12 AR-1232-2

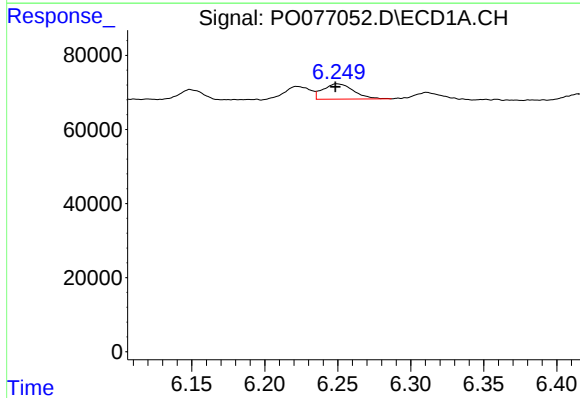
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



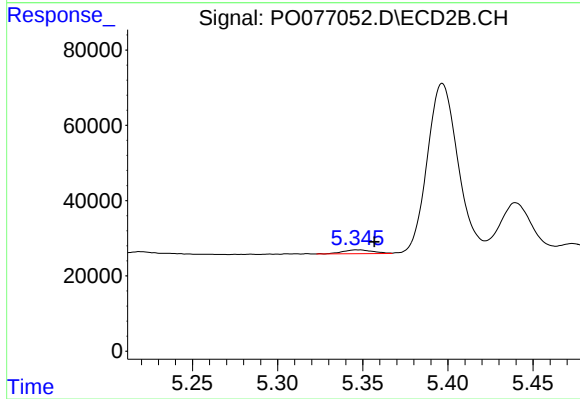
#12 AR-1232-2

R.T.: 5.155 min
Delta R.T.: -0.012 min
Response: 9261
Conc: 8.12 ng/ml



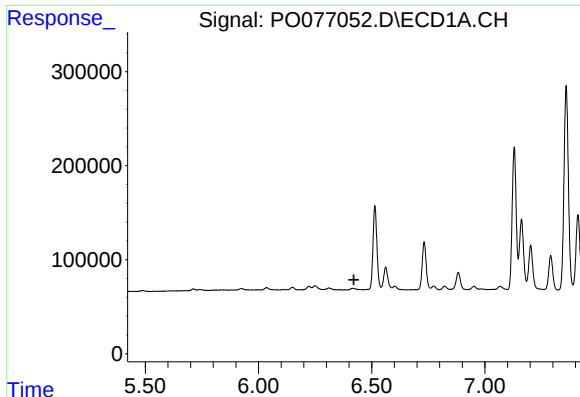
#13 AR-1232-3

R.T.: 6.250 min
Delta R.T.: 0.001 min
Response: 60297
Conc: 32.70 ng/ml



#13 AR-1232-3

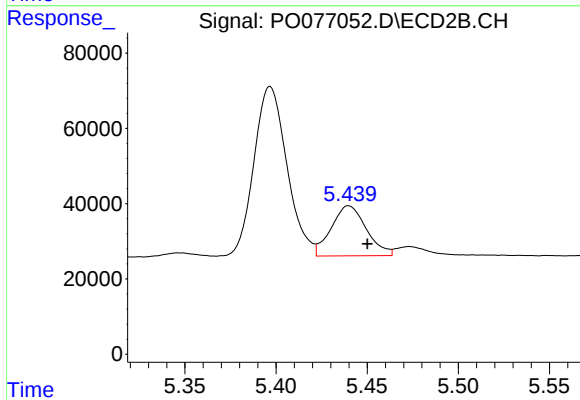
R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 12594
Conc: 24.46 ng/ml



#14 AR-1232-4

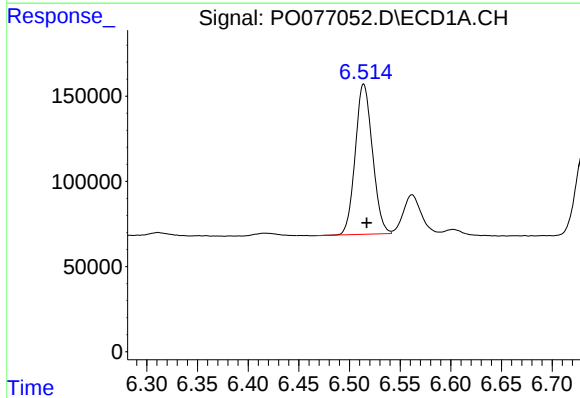
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



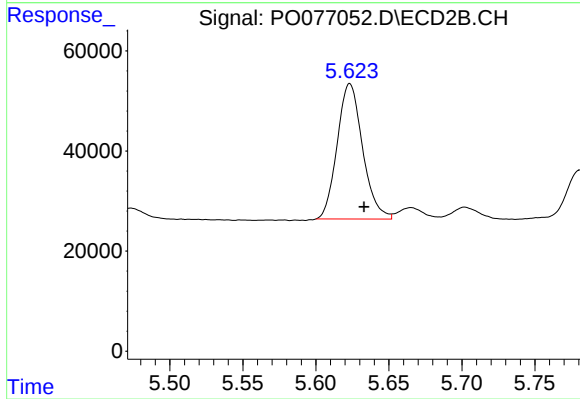
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.010 min
Response: 178883
Conc: 380.50 ng/ml



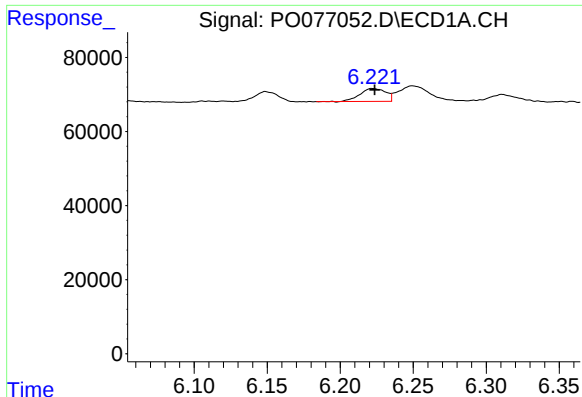
#15 AR-1232-5

R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 1040511
Conc: 1819.08 ng/ml



#15 AR-1232-5

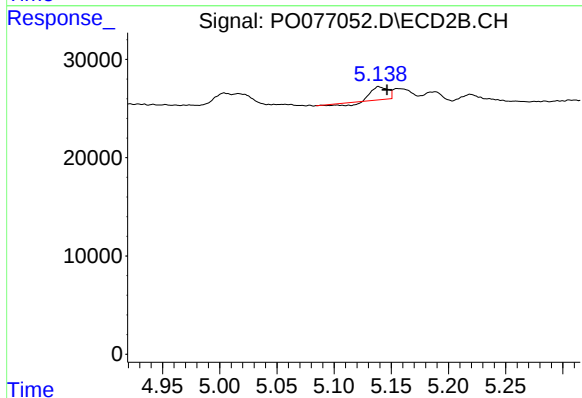
R.T.: 5.623 min
Delta R.T.: -0.010 min
Response: 328424
Conc: 661.29 ng/ml



#16 AR-1242-1

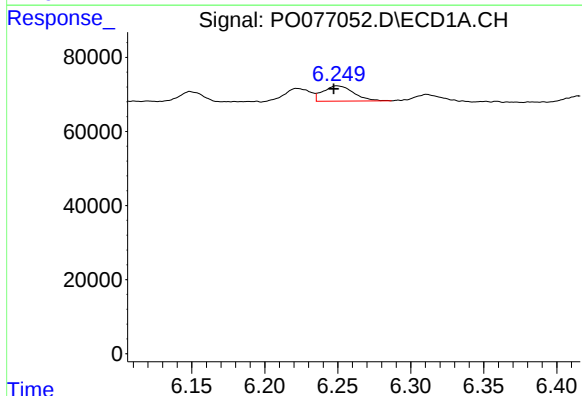
R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 42746
Conc: 20.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



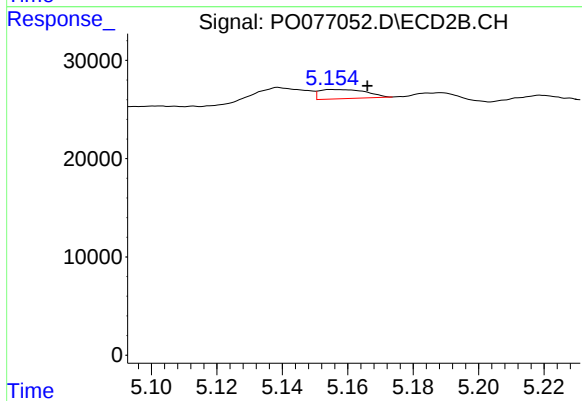
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: -0.007 min
Response: 10043
Conc: 10.14 ng/ml



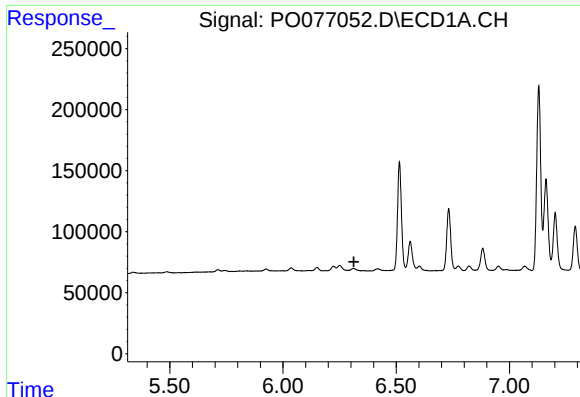
#17 AR-1242-2

R.T.: 6.250 min
Delta R.T.: 0.002 min
Response: 60297
Conc: 17.12 ng/ml



#17 AR-1242-2

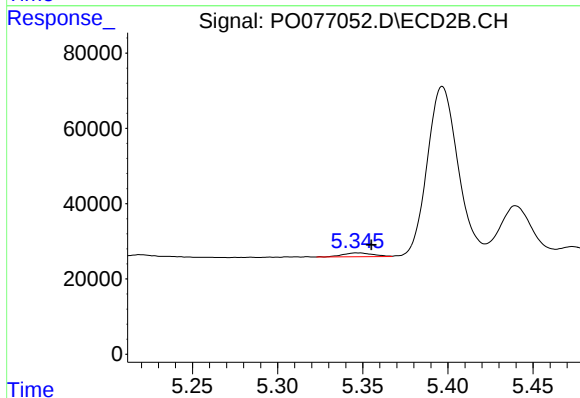
R.T.: 5.155 min
Delta R.T.: -0.011 min
Response: 9261
Conc: 4.35 ng/ml



#18 AR-1242-3

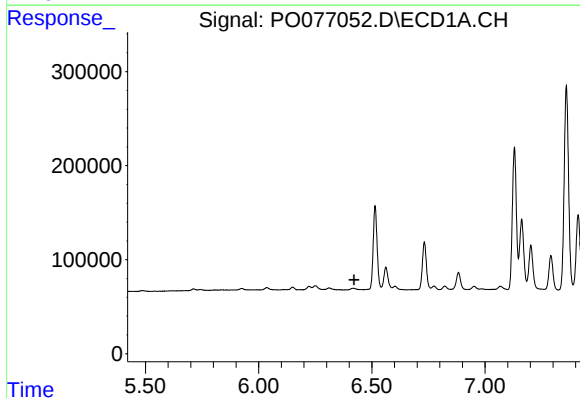
R.T.: 0.000 min
Exp R.T.: 6.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
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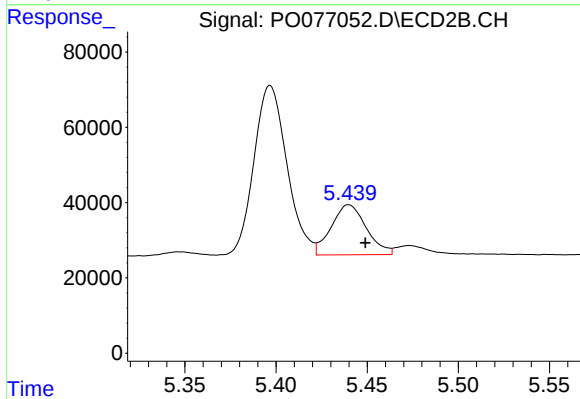
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: -0.009 min
Response: 12594
Conc: 13.51 ng/ml



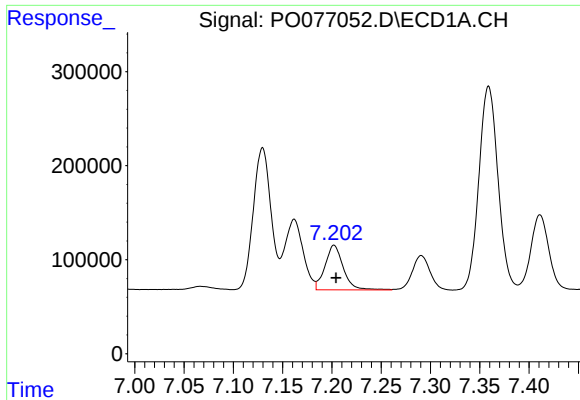
#19 AR-1242-4

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



#19 AR-1242-4

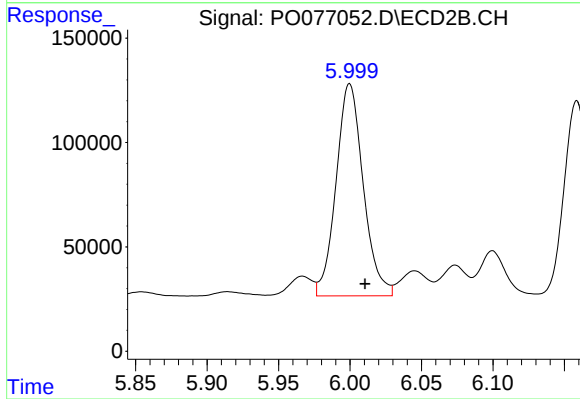
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 178883
Conc: 184.95 ng/ml



#20 AR-1242-5

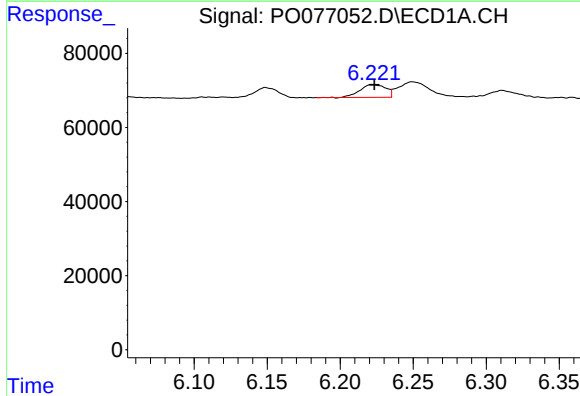
R.T.: 7.202 min
Delta R.T.: -0.002 min
Response: 614050
Conc: 313.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



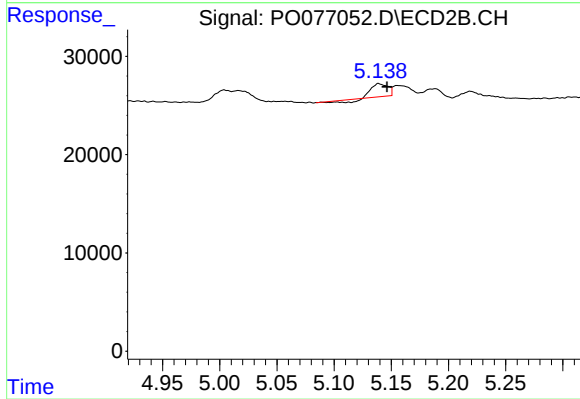
#20 AR-1242-5

R.T.: 6.000 min
Delta R.T.: -0.011 min
Response: 1345393
Conc: 1115.49 ng/ml



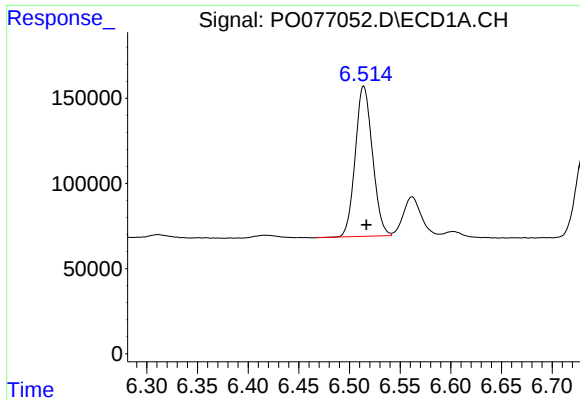
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: -0.001 min
Response: 42746
Conc: 28.14 ng/ml



#21 AR-1248-1

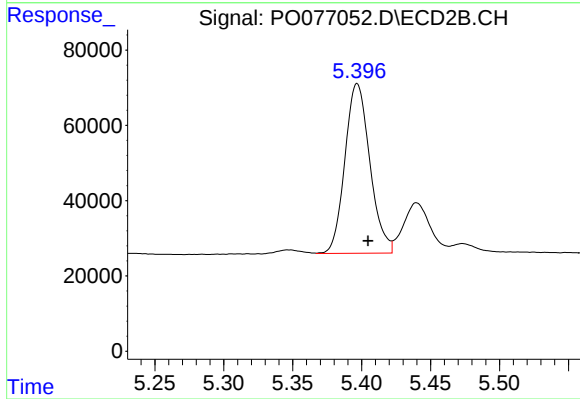
R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 10043
Conc: 13.34 ng/ml



#22 AR-1248-2

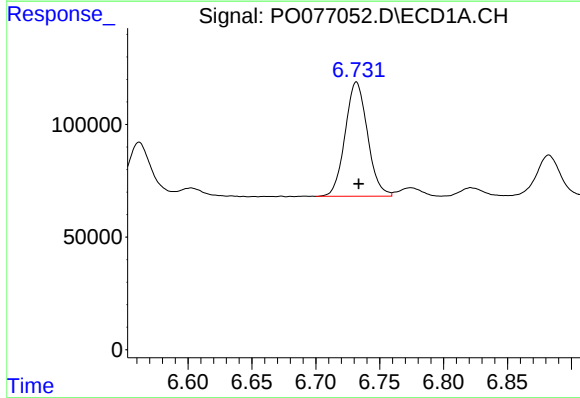
R.T.: 6.514 min
Delta R.T.: -0.003 min
Response: 1040511
Conc: 449.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



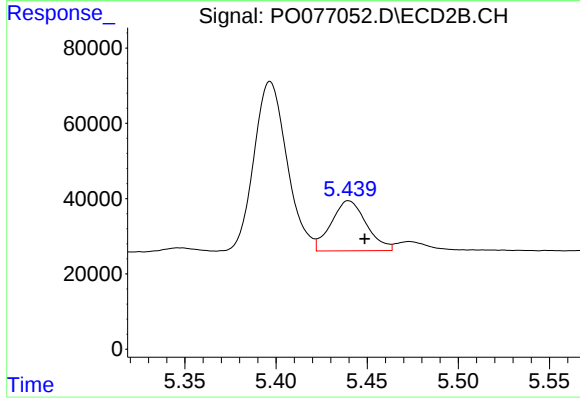
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 567951
Conc: 391.19 ng/ml



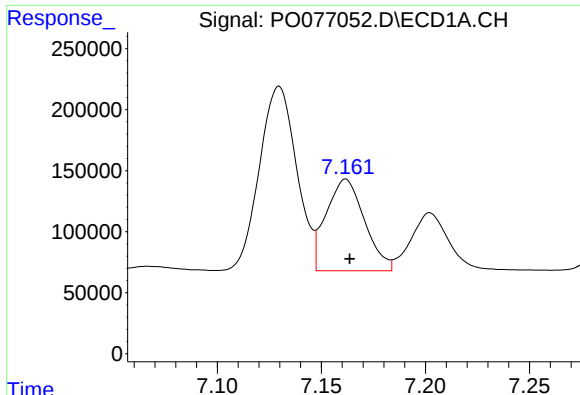
#23 AR-1248-3

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 620385
Conc: 220.61 ng/ml



#23 AR-1248-3

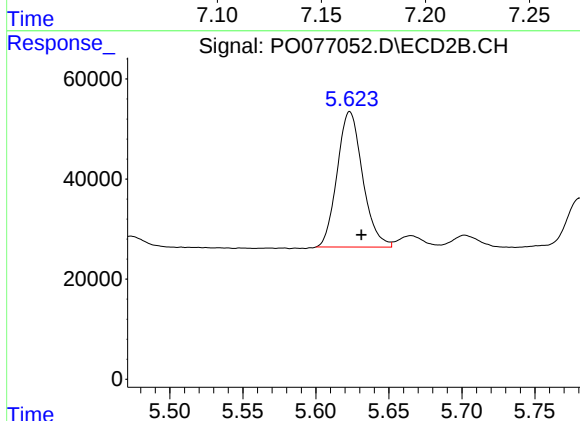
R.T.: 5.440 min
Delta R.T.: -0.009 min
Response: 178883
Conc: 122.87 ng/ml



#24 AR-1248-4

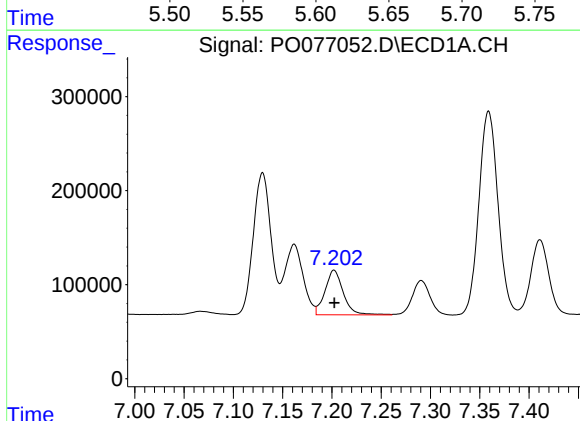
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 964526
Conc: 286.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



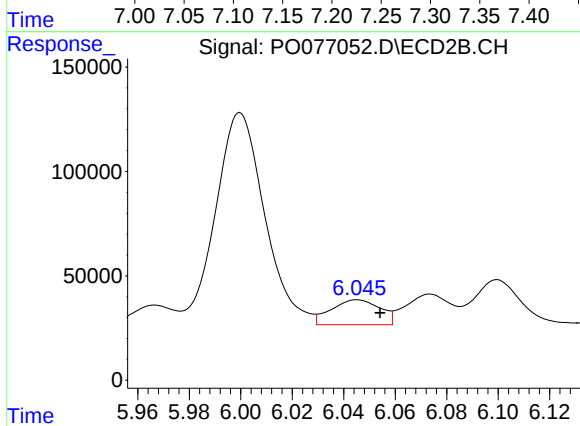
#24 AR-1248-4

R.T.: 5.623 min
Delta R.T.: -0.008 min
Response: 328424
Conc: 192.37 ng/ml



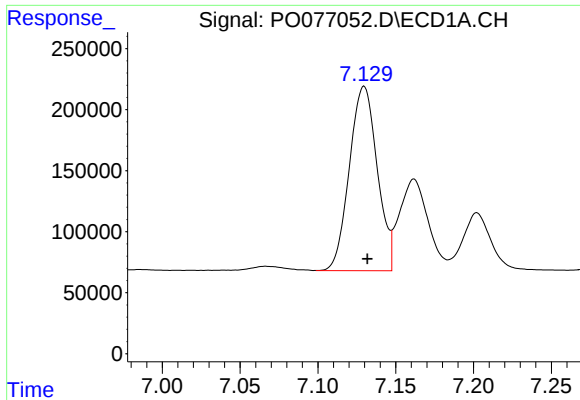
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 614050
Conc: 178.17 ng/ml



#25 AR-1248-5

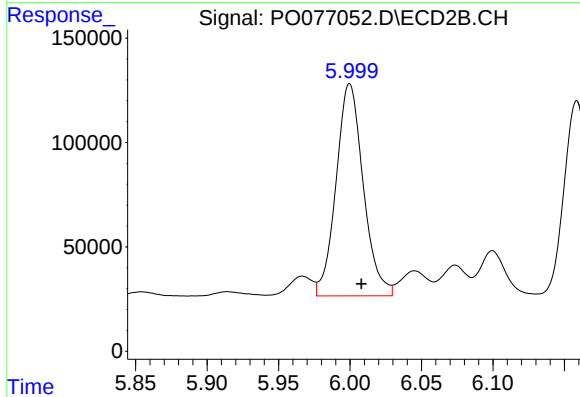
R.T.: 6.045 min
Delta R.T.: -0.009 min
Response: 157433
Conc: 78.33 ng/ml



#26 AR-1254-1

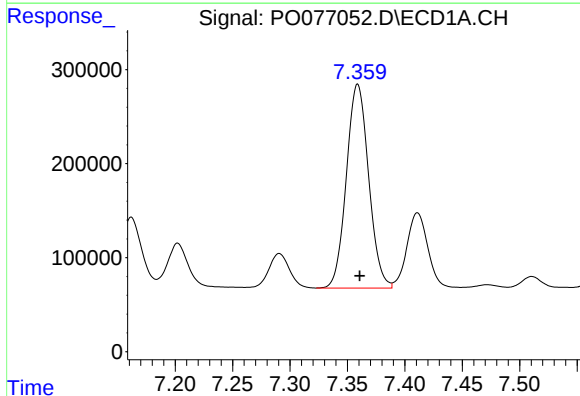
R.T.: 7.130 min
Delta R.T.: -0.002 min
Response: 1880734
Conc: 591.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



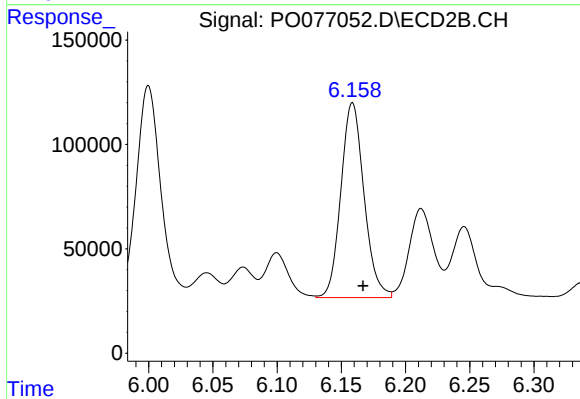
#26 AR-1254-1

R.T.: 6.000 min
Delta R.T.: -0.008 min
Response: 1345393
Conc: 513.29 ng/ml



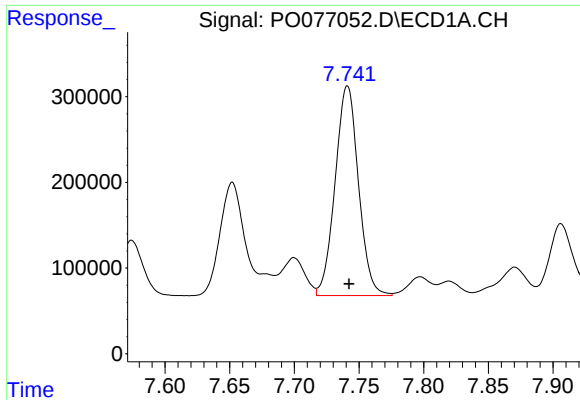
#27 AR-1254-2

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 2934131
Conc: 572.66 ng/ml



#27 AR-1254-2

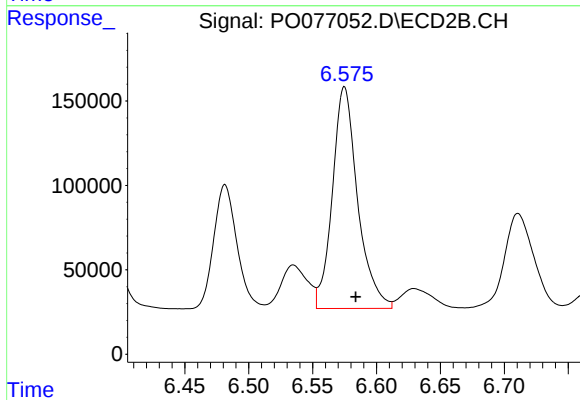
R.T.: 6.159 min
Delta R.T.: -0.008 min
Response: 1170442
Conc: 511.11 ng/ml



#28 AR-1254-3

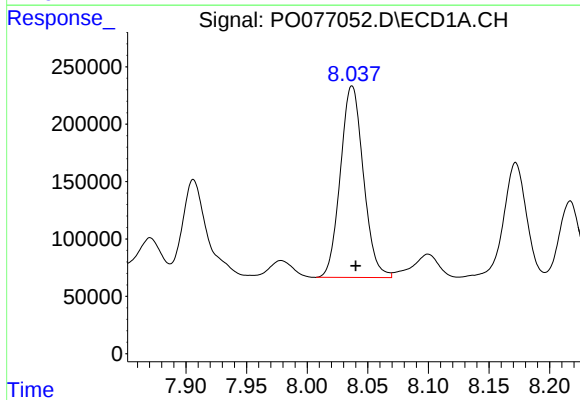
R.T.: 7.741 min
Delta R.T.: -0.001 min
Response: 3075139
Conc: 558.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



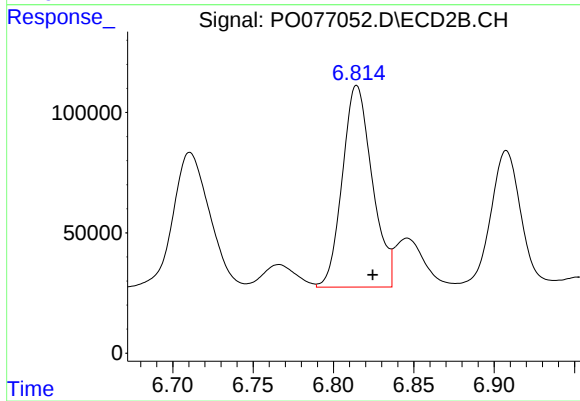
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 1807428
Conc: 511.40 ng/ml



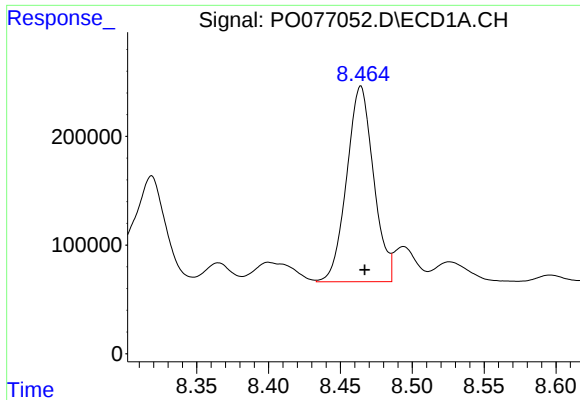
#29 AR-1254-4

R.T.: 8.037 min
Delta R.T.: -0.003 min
Response: 2206611
Conc: 560.44 ng/ml



#29 AR-1254-4

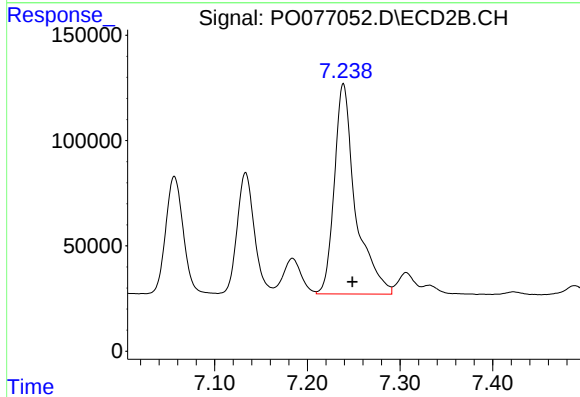
R.T.: 6.814 min
Delta R.T.: -0.010 min
Response: 1081384
Conc: 515.27 ng/ml



#30 AR-1254-5

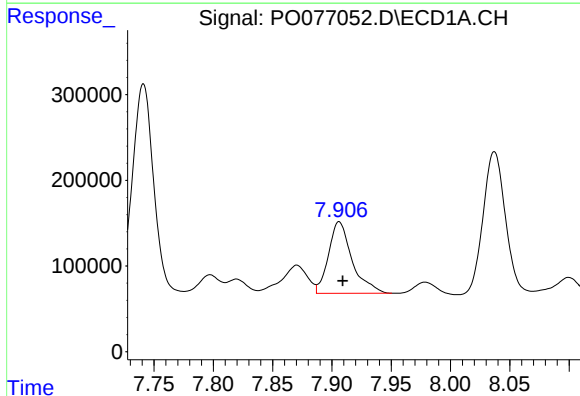
R.T.: 8.464 min
Delta R.T.: -0.003 min
Response: 2339878
Conc: 532.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



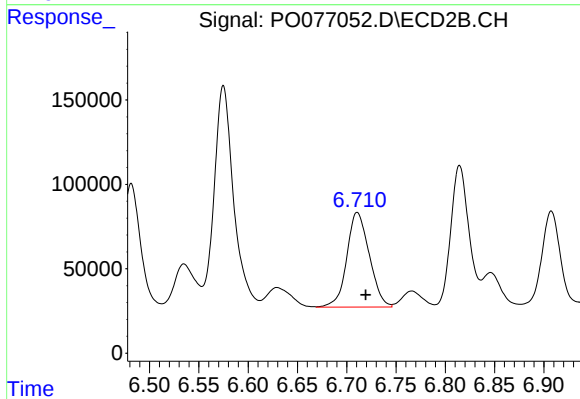
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: -0.010 min
Response: 1582736
Conc: 485.50 ng/ml



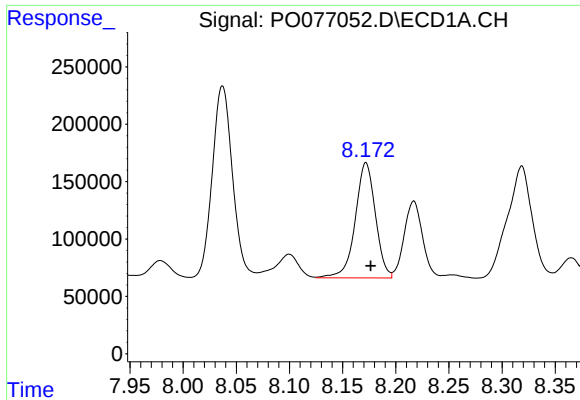
#31 AR-1260-1

R.T.: 7.906 min
Delta R.T.: -0.003 min
Response: 1155929
Conc: 288.64 ng/ml



#31 AR-1260-1

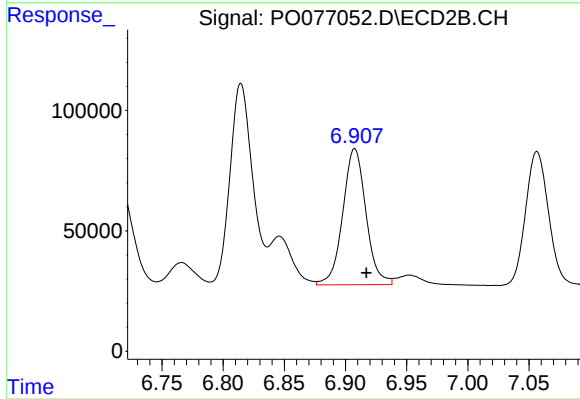
R.T.: 6.711 min
Delta R.T.: -0.009 min
Response: 890996
Conc: 340.99 ng/ml



#32 AR-1260-2

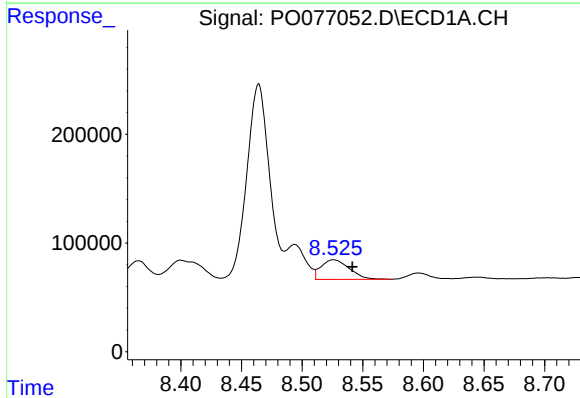
R.T.: 8.172 min
Delta R.T.: -0.004 min
Response: 1324839
Conc: 267.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



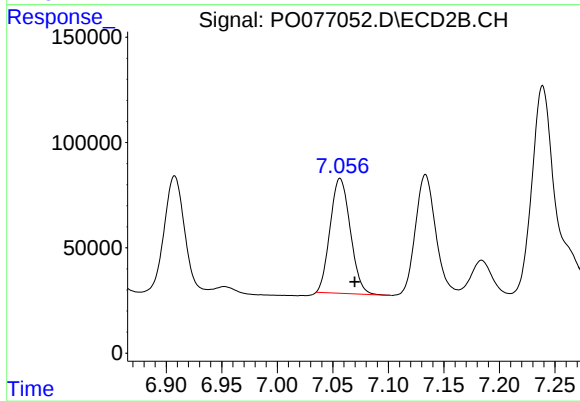
#32 AR-1260-2

R.T.: 6.908 min
Delta R.T.: -0.010 min
Response: 746069
Conc: 236.27 ng/ml



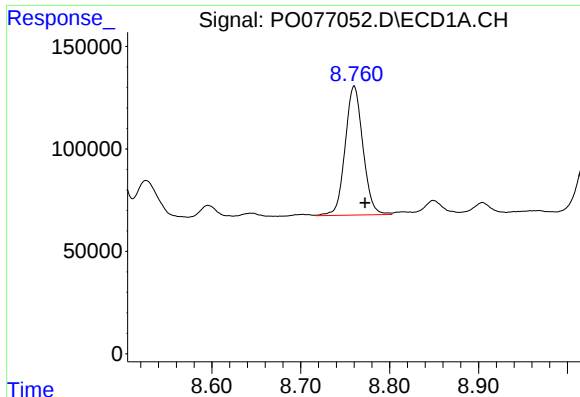
#33 AR-1260-3

R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 293683
Conc: 75.63 ng/ml



#33 AR-1260-3

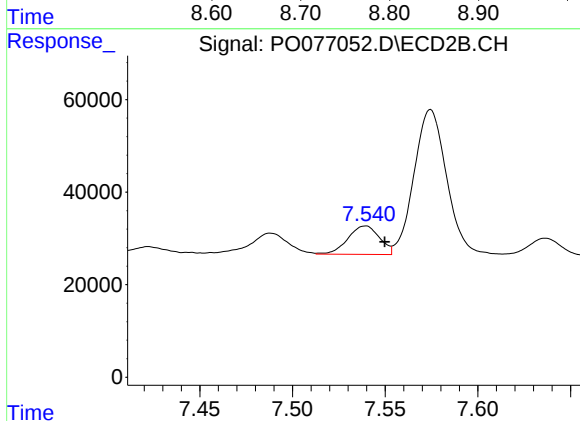
R.T.: 7.057 min
Delta R.T.: -0.013 min
Response: 689786
Conc: 236.09 ng/ml



#34 AR-1260-4

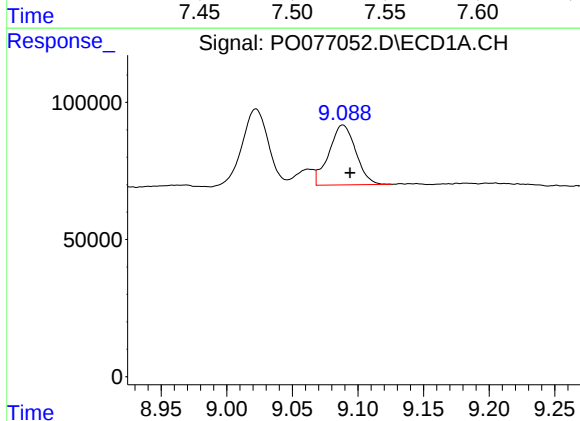
R.T.: 8.760 min
Delta R.T.: -0.012 min
Response: 874398
Conc: 203.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



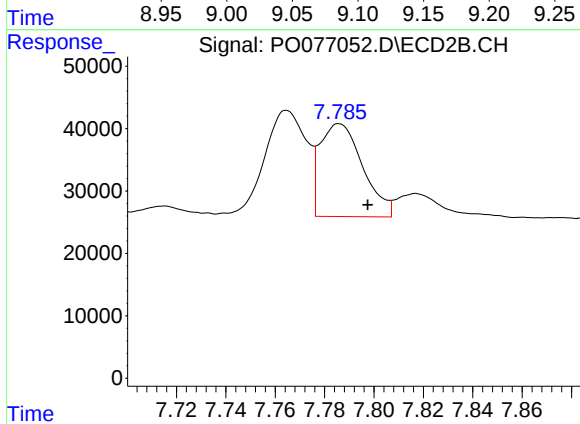
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 72706
Conc: 29.06 ng/ml



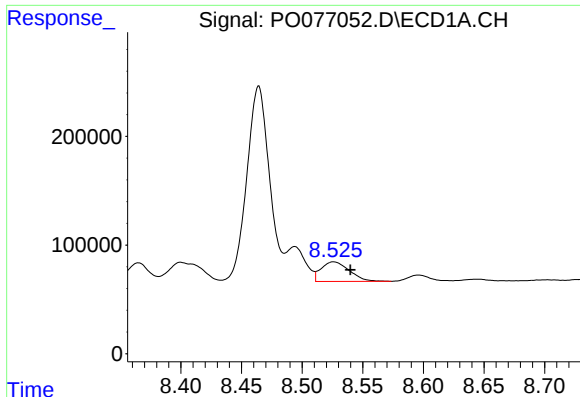
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: -0.006 min
Response: 310943
Conc: 36.49 ng/ml



#35 AR-1260-5

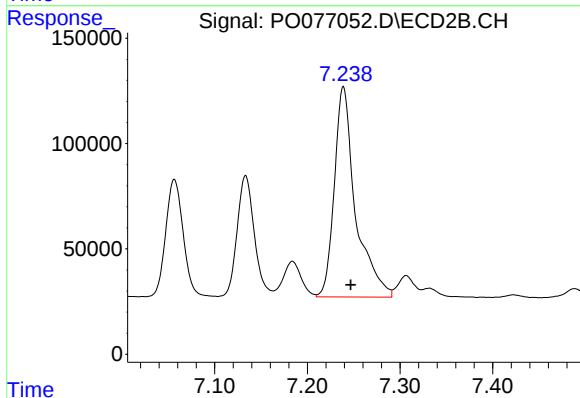
R.T.: 7.786 min
Delta R.T.: -0.011 min
Response: 178761
Conc: 30.31 ng/ml



#36 AR-1262-1

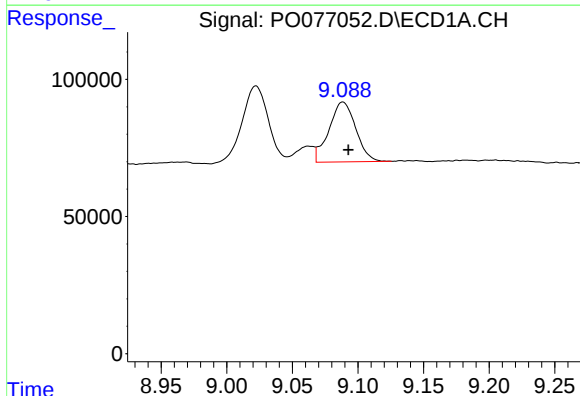
R.T.: 8.526 min
Delta R.T.: -0.014 min
Response: 293683
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



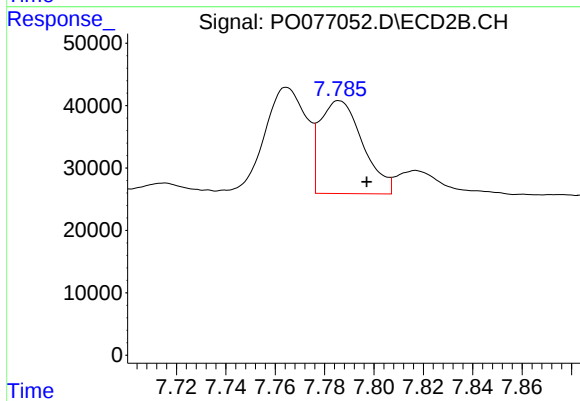
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: -0.008 min
Response: 1582736
Conc: 894.16 ng/ml



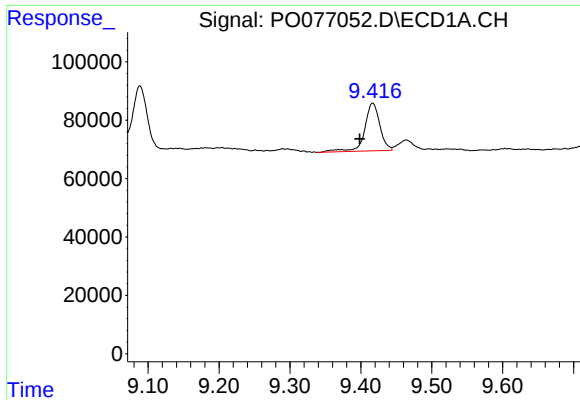
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: -0.004 min
Response: 310943
Conc: 31.78 ng/ml



#37 AR-1262-2

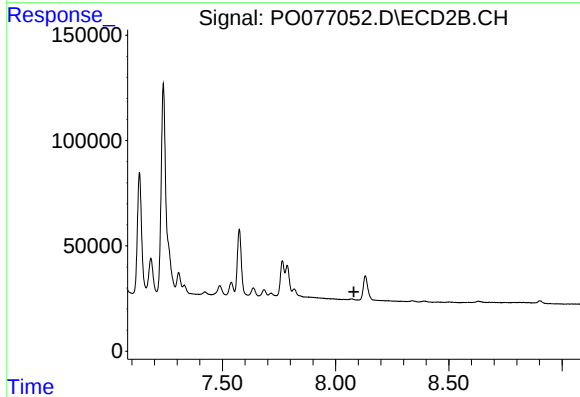
R.T.: 7.786 min
Delta R.T.: -0.011 min
Response: 178761
Conc: 29.52 ng/ml



#38 AR-1262-3

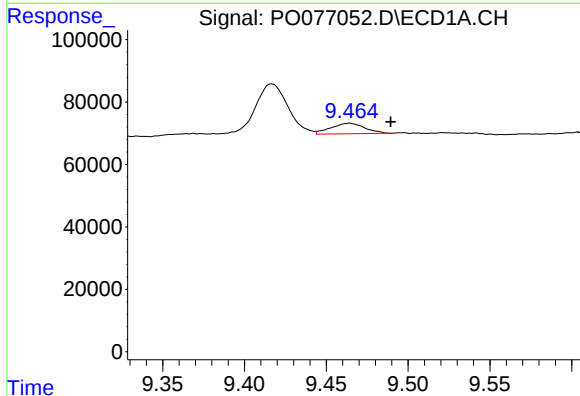
R.T.: 9.417 min
Delta R.T.: 0.018 min
Response: 241965
Conc: 37.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



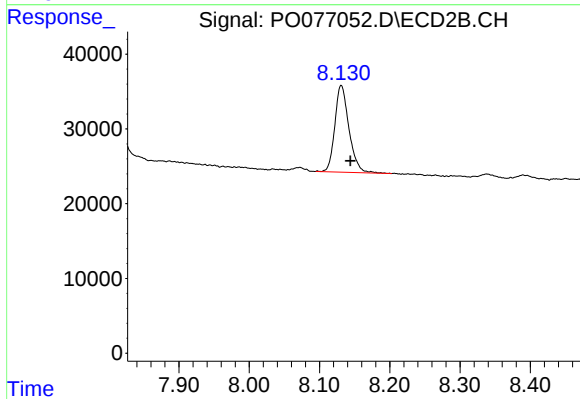
#38 AR-1262-3

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



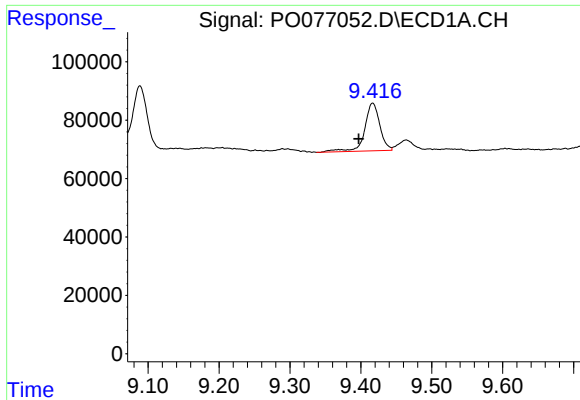
#39 AR-1262-4

R.T.: 9.464 min
Delta R.T.: -0.025 min
Response: 48939
Conc: 9.76 ng/ml



#39 AR-1262-4

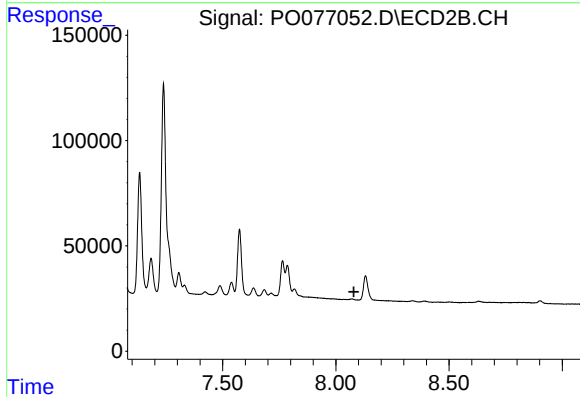
R.T.: 8.131 min
Delta R.T.: -0.013 min
Response: 162824
Conc: 35.92 ng/ml



#41 AR-1268-1

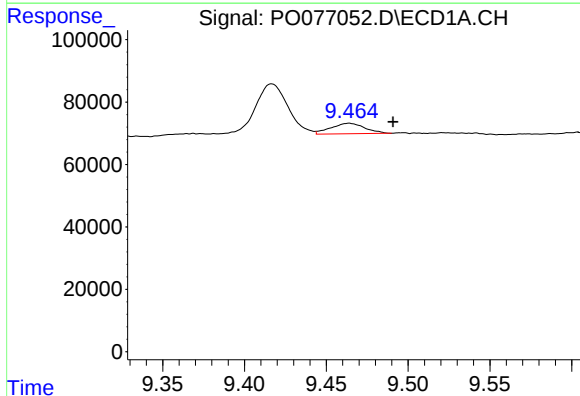
R.T.: 9.417 min
Delta R.T.: 0.020 min
Response: 241965
Conc: 19.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



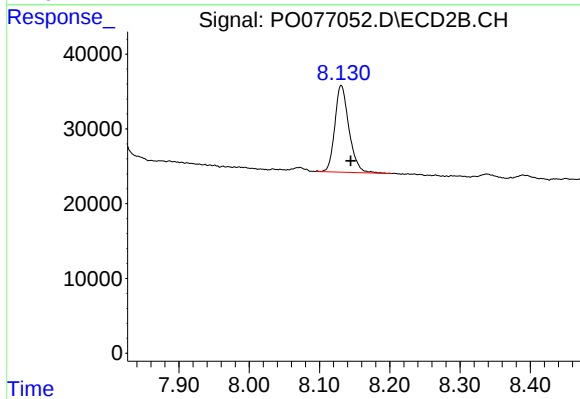
#41 AR-1268-1

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



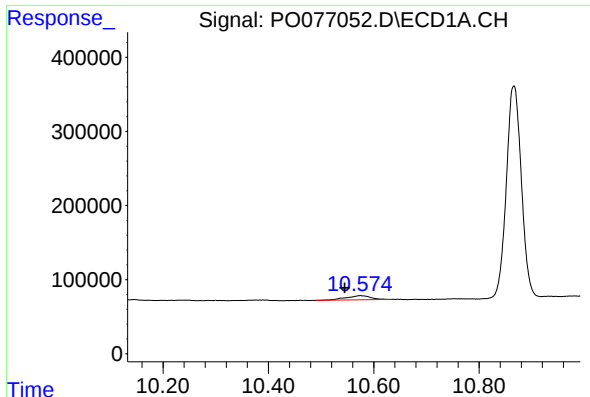
#42 AR-1268-2

R.T.: 9.464 min
Delta R.T.: -0.027 min
Response: 48939
Conc: 4.33 ng/ml



#42 AR-1268-2

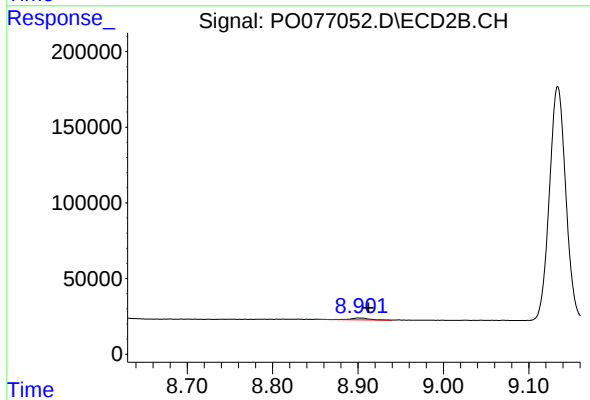
R.T.: 8.131 min
Delta R.T.: -0.014 min
Response: 162824
Conc: 24.37 ng/ml



#45 AR-1268-5

R.T.: 10.574 min
Delta R.T.: 0.029 min
Response: 179344
Conc: 5.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: -0.011 min
Response: 16908
Conc: 1.02 ng/ml