

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042221\
 Data File : P0077127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 17:00
 Operator : DD\AJ
 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 22 01:55:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 09:50:22 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...	4.898	3.893	5336438	2618080	50.495	49.762
2)	SA Decachlor...	10.866	9.134	4990972	1751912	48.072	46.429
Target Compounds							
3)	L1 AR-1016-1	6.223	5.143	44463	14830	11.916	9.735
4)	L1 AR-1016-2	6.249	5.164	65045	10373	11.146	3.405 #
5)	L1 AR-1016-3	0.000	5.346	0	11258	N.D.	8.288 #
6)	L1 AR-1016-4	0.000	5.397	0	585140	N.D.	459.952 #
7)	L1 AR-1016-5	6.731	5.623	624628	326753	230.467	220.871
9)	L2 AR-1221-2	5.253	4.242	57513	33213	67.705	72.688
12)	L3 AR-1232-2	0.000	5.164	0	10373	N.D.	8.549 #
13)	L3 AR-1232-3	6.249	5.346	65045	11258	28.523	19.719 #
14)	L3 AR-1232-4	0.000	5.440	0	187936	N.D.	329.547 #
15)	L3 AR-1232-5	6.513	5.623	1131064	326753	1543.704	548.612 #
16)	L4 AR-1242-1	6.223	5.143	44463	14830	16.368	13.537
17)	L4 AR-1242-2	6.249	5.164	65045	10373	14.745	4.566 #
18)	L4 AR-1242-3	0.000	5.346	0	11258	N.D.	11.019 #
19)	L4 AR-1242-4	0.000	5.440	0	187936	N.D.	165.422 #
20)	L4 AR-1242-5	7.202	5.999	745925	1442664	322.598	1028.181 #
21)	L5 AR-1248-1	6.223	5.143	44463	14830	21.266	16.831
22)	L5 AR-1248-2	6.513	5.397	1131064	585140	372.808	356.146
23)	L5 AR-1248-3	6.731	5.440	624628	187936	178.210	116.969 #
24)	L5 AR-1248-4	7.161	5.623	1012084	326753	250.428	174.123 #
25)	L5 AR-1248-5	7.202	6.047	745925	142479	182.585	66.924 #
26)	L6 AR-1254-1	7.128	5.999	2116882	1442664	514.784	499.781
27)	L6 AR-1254-2	7.357	6.159	3334564	1296174	515.211	502.049
28)	L6 AR-1254-3	7.739	6.575	3433927	1962281	507.461	501.549
29)	L6 AR-1254-4	8.036	6.816	2530752	1151035	514.612	506.608
30)	L6 AR-1254-5	8.463	7.239	2867280	1870255	515.055	515.822
31)	L7 AR-1260-1	7.905	6.711	1485066	1043328	274.470	349.484 #
32)	L7 AR-1260-2	8.171	6.907	1607078	884638	254.511	248.145
33)	L7 AR-1260-3	8.524	7.058	390446	858598	95.655	261.106 #
34)	L7 AR-1260-4	8.759	7.539	1135155	98250	234.653	41.714 #
35)	L7 AR-1260-5	9.088	7.786	419858	243747	45.150	45.407
36)	L8 AR-1262-1	8.524	7.239	390446	1870255	58.156	1001.502 #
37)	L8 AR-1262-2	9.088	7.786	419858	243747	36.144	39.269
38)	L8 AR-1262-3	9.414f	0.000	331414	0	43.032	N.D. #
39)	L8 AR-1262-4	9.464f	8.131	84967	211549	14.138	47.326 #
41)	L9 AR-1268-1	9.414f	0.000	331414	0	23.287	N.D. #
42)	L9 AR-1268-2	9.464f	8.131	84967	211549	6.444	32.935 #
45)	L9 AR-1268-5	0.000	8.901	0	13446	N.D.	0.958 #

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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

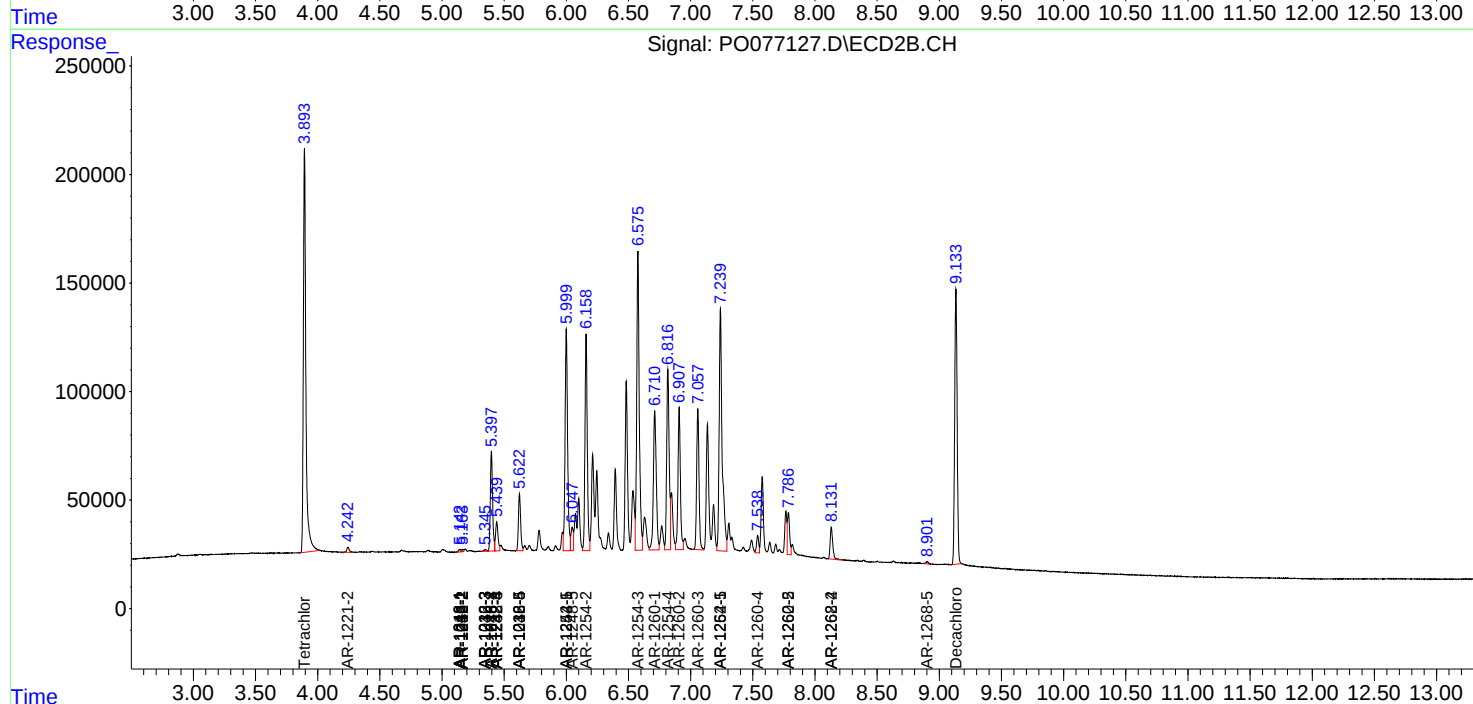
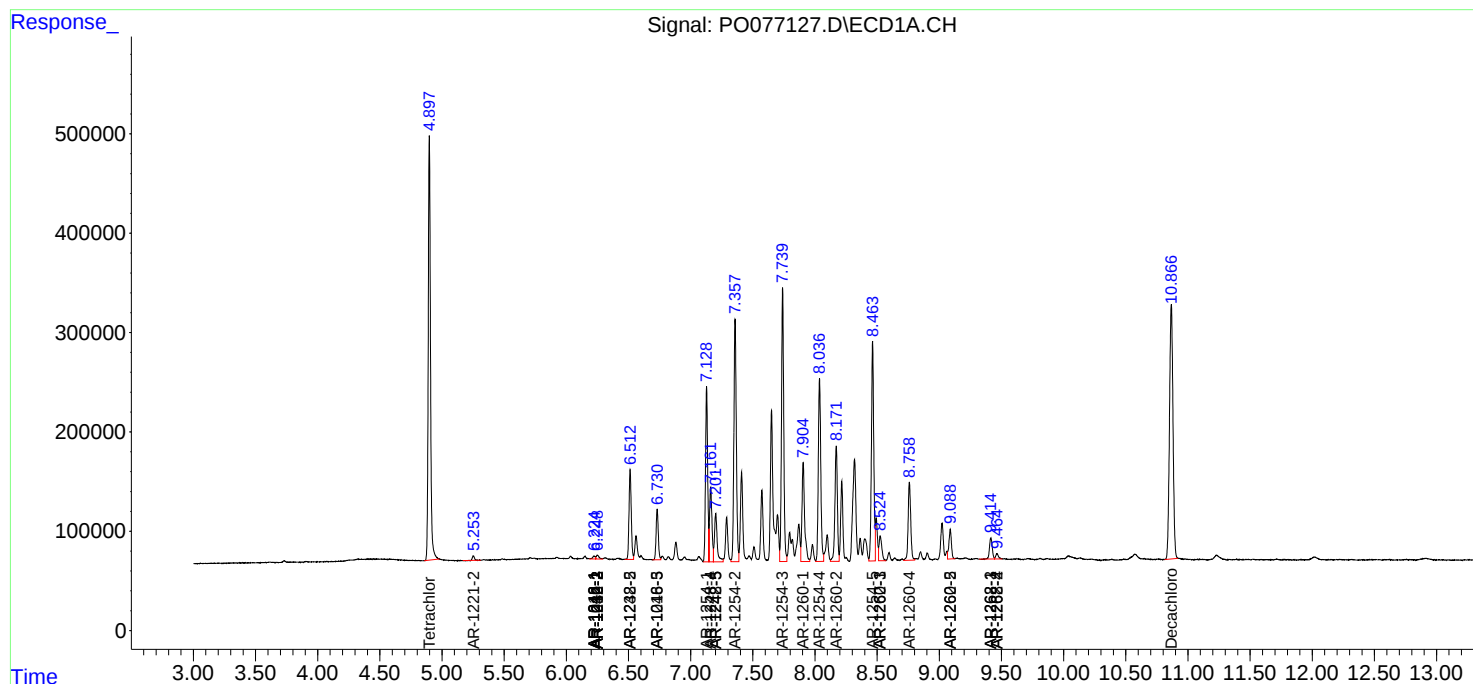
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

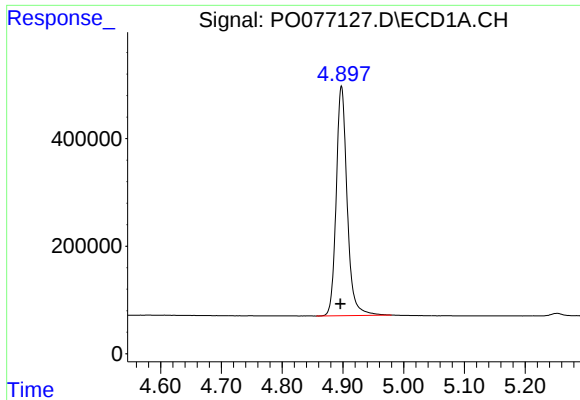
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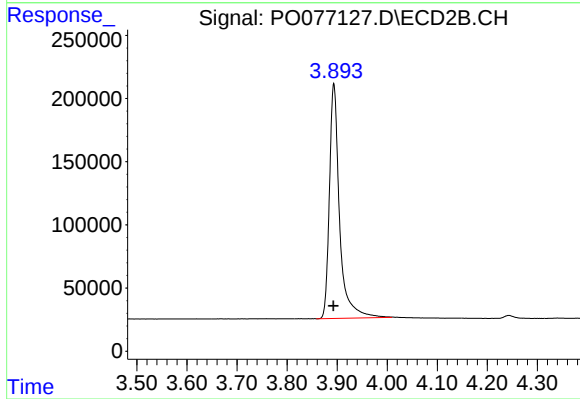




#1 Tetrachloro-m-xylene

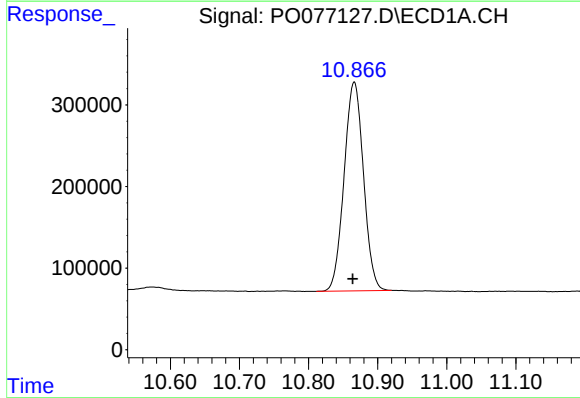
R.T.: 4.898 min
Delta R.T.: 0.002 min
Response: 5336438
Conc: 50.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



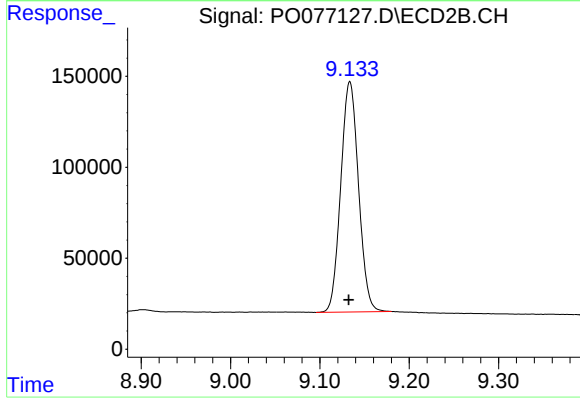
#1 Tetrachloro-m-xylene

R.T.: 3.893 min
Delta R.T.: 0.000 min
Response: 2618080
Conc: 49.76 ng/ml



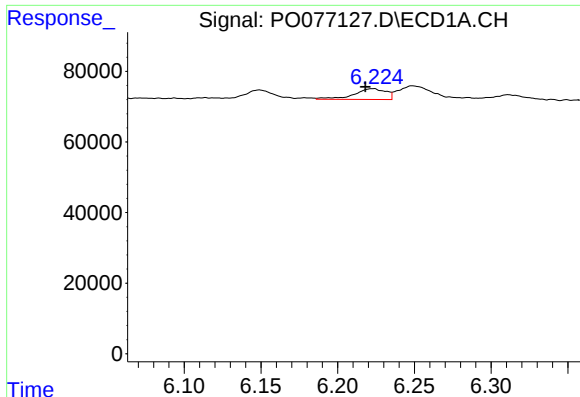
#2 Decachlorobiphenyl

R.T.: 10.866 min
Delta R.T.: 0.002 min
Response: 4990972
Conc: 48.07 ng/ml



#2 Decachlorobiphenyl

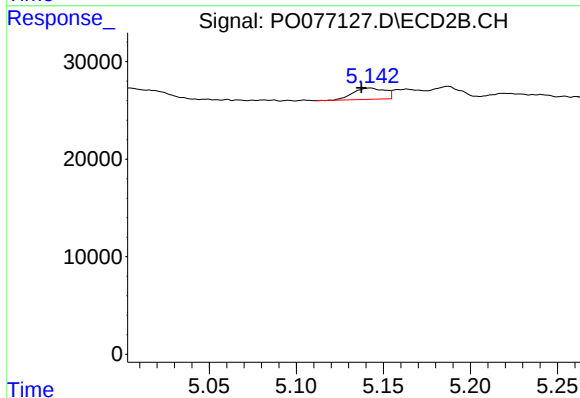
R.T.: 9.134 min
Delta R.T.: 0.001 min
Response: 1751912
Conc: 46.43 ng/ml



#3 AR-1016-1

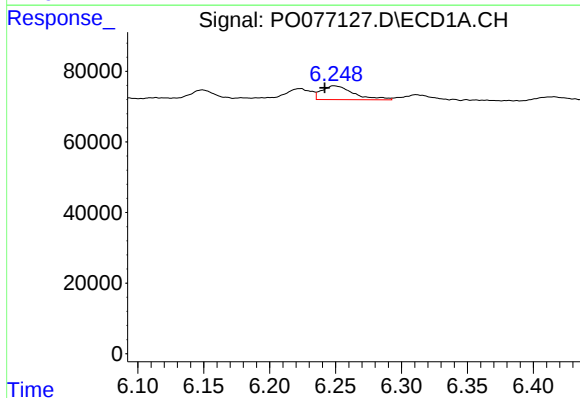
R.T.: 6.223 min
Delta R.T.: 0.005 min
Response: 44463
Conc: 11.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



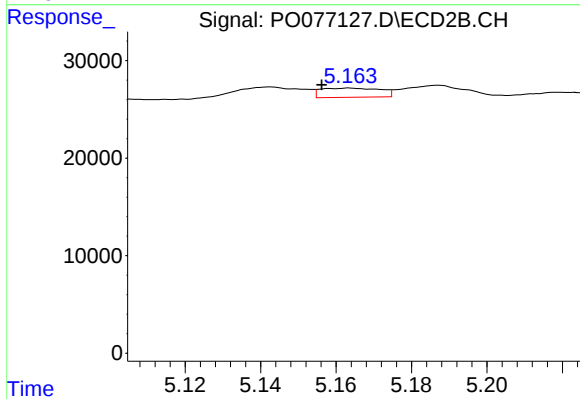
#3 AR-1016-1

R.T.: 5.143 min
Delta R.T.: 0.005 min
Response: 14830
Conc: 9.73 ng/ml



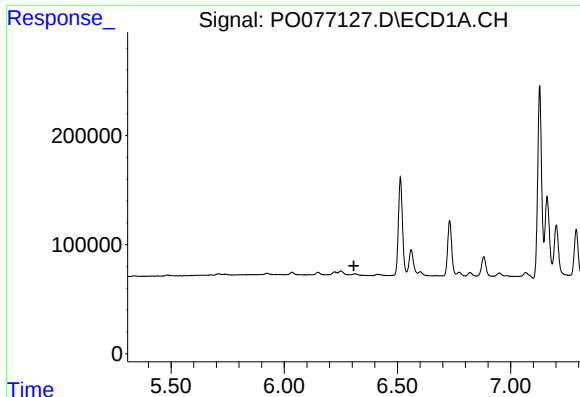
#4 AR-1016-2

R.T.: 6.249 min
Delta R.T.: 0.007 min
Response: 65045
Conc: 11.15 ng/ml



#4 AR-1016-2

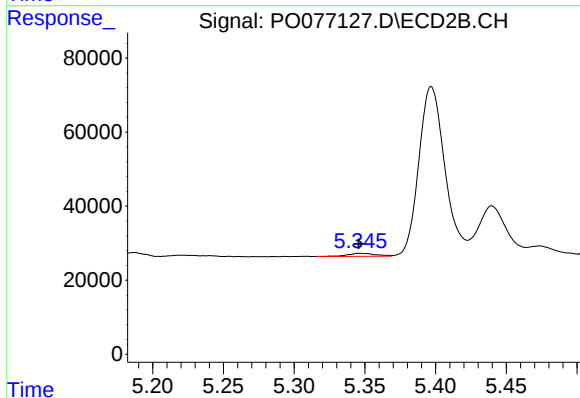
R.T.: 5.164 min
Delta R.T.: 0.007 min
Response: 10373
Conc: 3.41 ng/ml



#5 AR-1016-3

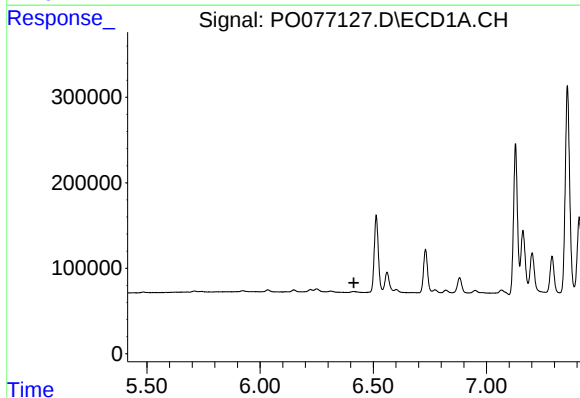
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



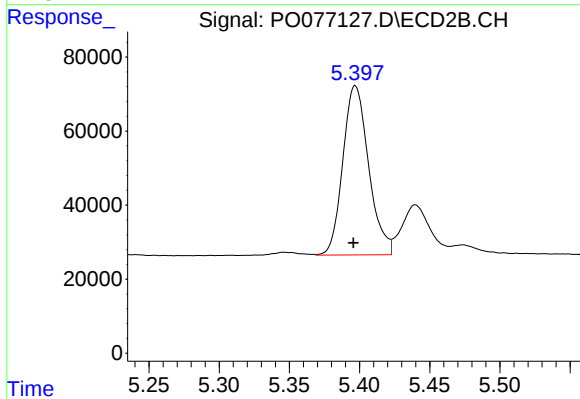
#5 AR-1016-3

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 11258
Conc: 8.29 ng/ml



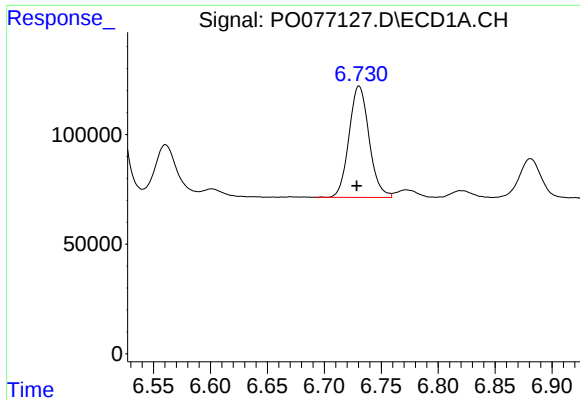
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.414 min
Response: 0
Conc: N.D.



#6 AR-1016-4

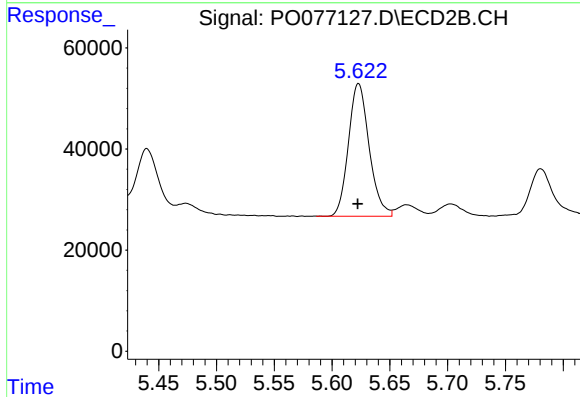
R.T.: 5.397 min
Delta R.T.: 0.001 min
Response: 585140
Conc: 459.95 ng/ml



#7 AR-1016-5

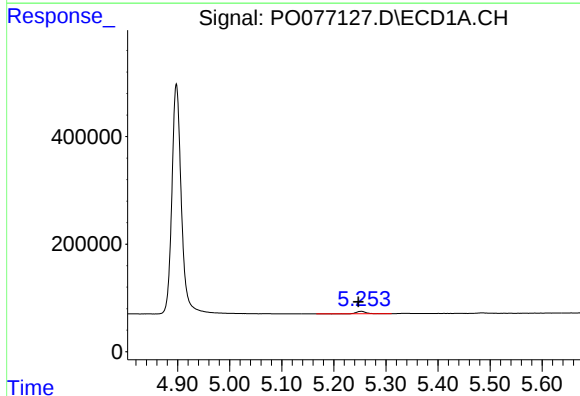
R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 624628
Conc: 230.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



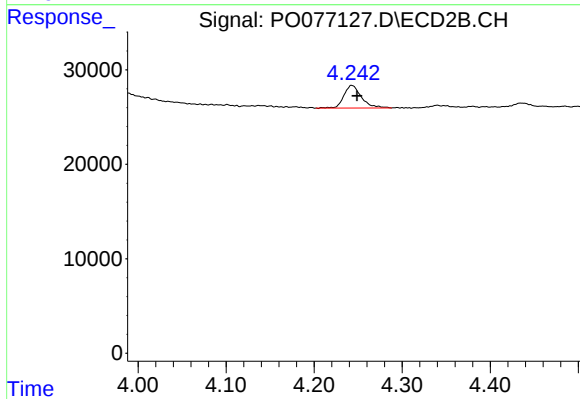
#7 AR-1016-5

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 326753
Conc: 220.87 ng/ml



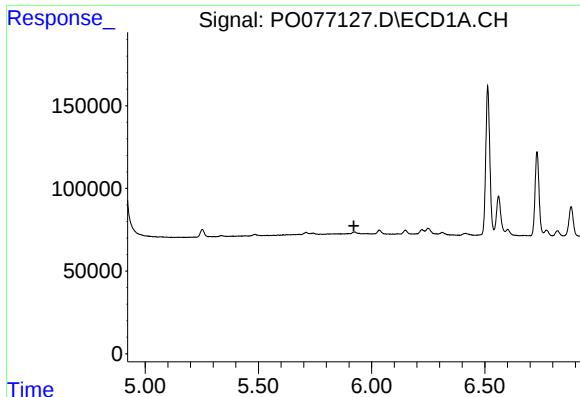
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: 0.005 min
Response: 57513
Conc: 67.70 ng/ml



#9 AR-1221-2

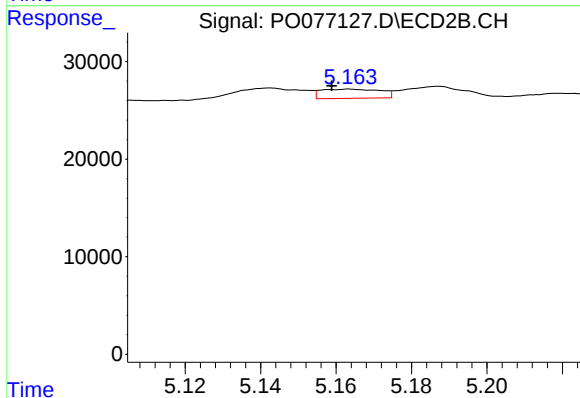
R.T.: 4.242 min
Delta R.T.: -0.006 min
Response: 33213
Conc: 72.69 ng/ml



#12 AR-1232-2

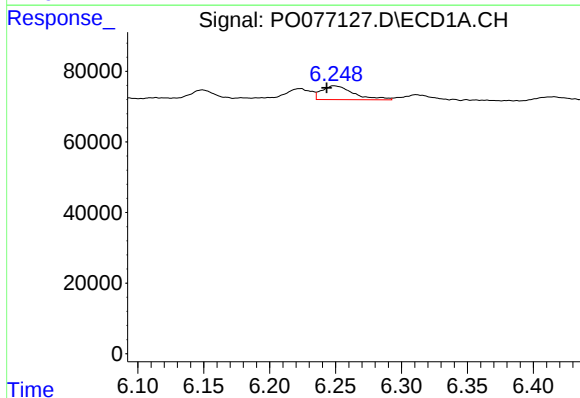
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



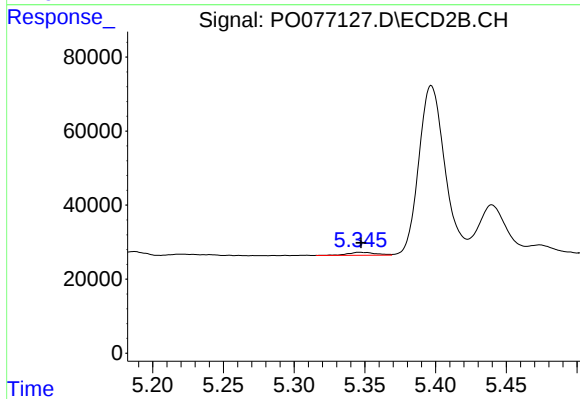
#12 AR-1232-2

R.T.: 5.164 min
Delta R.T.: 0.005 min
Response: 10373
Conc: 8.55 ng/ml



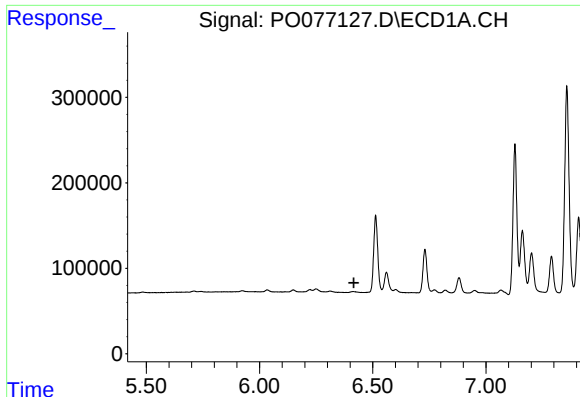
#13 AR-1232-3

R.T.: 6.249 min
Delta R.T.: 0.006 min
Response: 65045
Conc: 28.52 ng/ml



#13 AR-1232-3

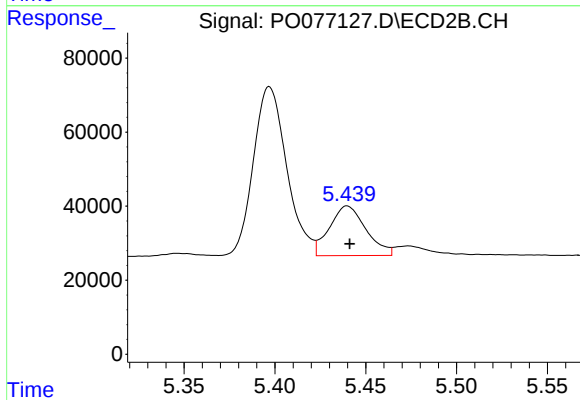
R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 11258
Conc: 19.72 ng/ml



#14 AR-1232-4

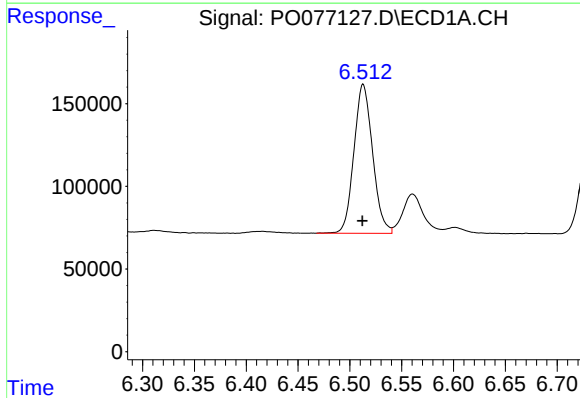
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



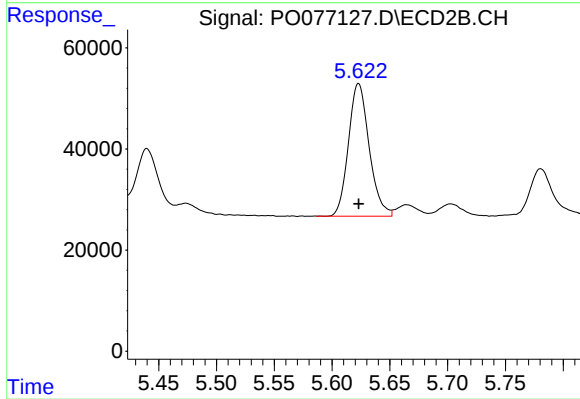
#14 AR-1232-4

R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 187936
Conc: 329.55 ng/ml



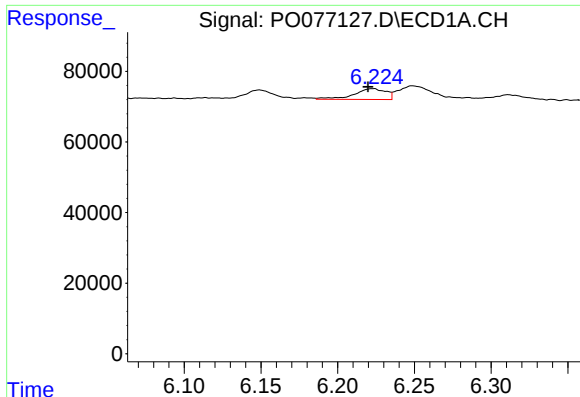
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 1131064
Conc: 1543.70 ng/ml



#15 AR-1232-5

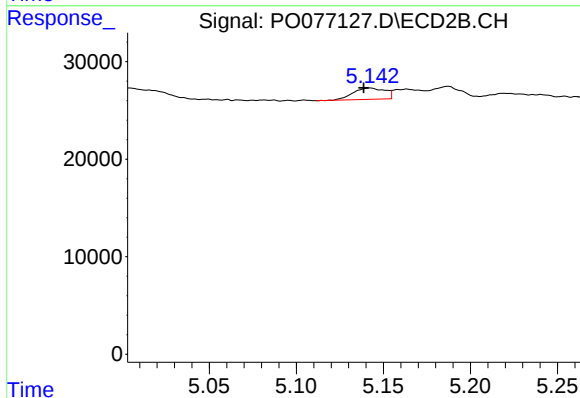
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 326753
Conc: 548.61 ng/ml



#16 AR-1242-1

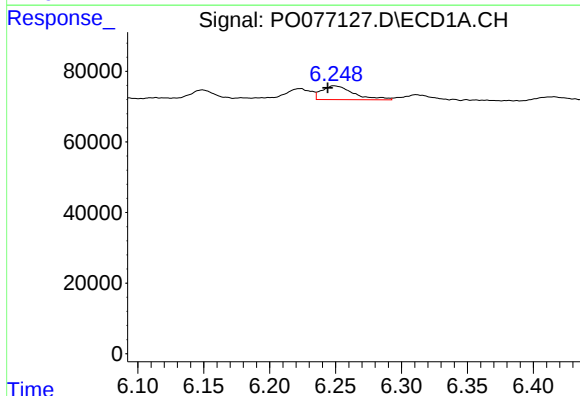
R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 44463
Conc: 16.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



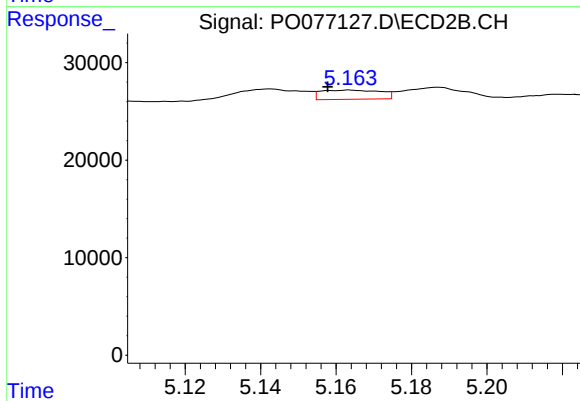
#16 AR-1242-1

R.T.: 5.143 min
Delta R.T.: 0.004 min
Response: 14830
Conc: 13.54 ng/ml



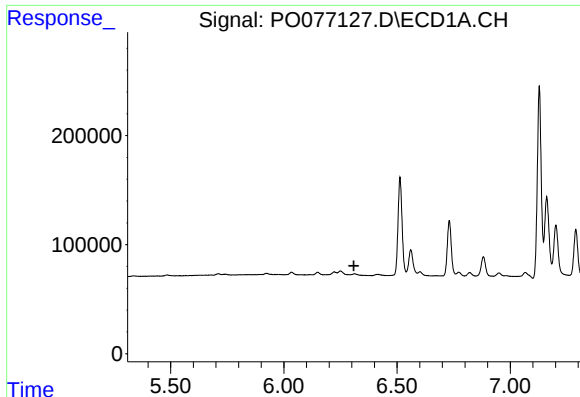
#17 AR-1242-2

R.T.: 6.249 min
Delta R.T.: 0.005 min
Response: 65045
Conc: 14.74 ng/ml



#17 AR-1242-2

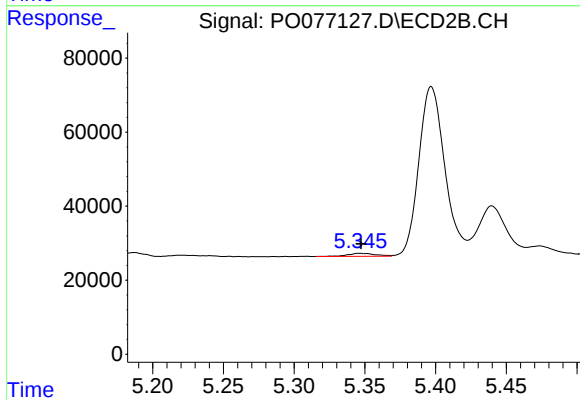
R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 10373
Conc: 4.57 ng/ml



#18 AR-1242-3

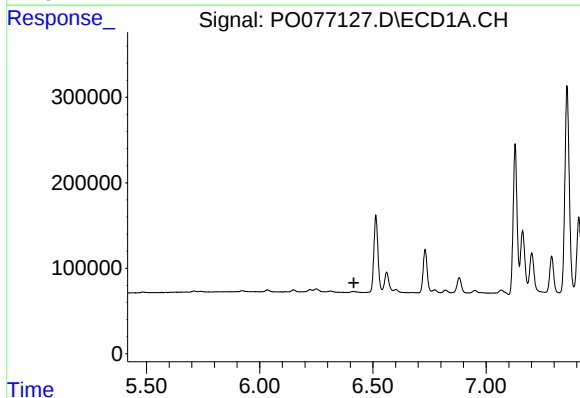
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



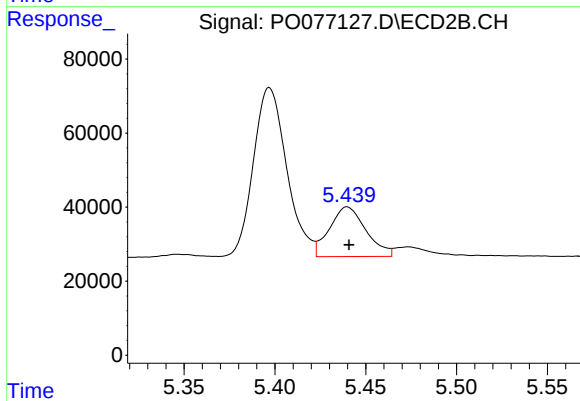
#18 AR-1242-3

R.T.: 5.346 min
Delta R.T.: -0.001 min
Response: 11258
Conc: 11.02 ng/ml



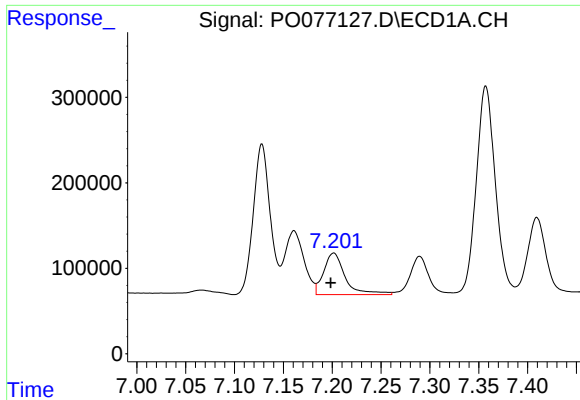
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#19 AR-1242-4

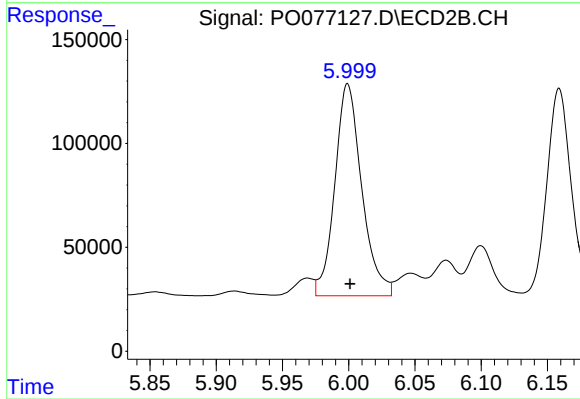
R.T.: 5.440 min
Delta R.T.: -0.001 min
Response: 187936
Conc: 165.42 ng/ml



#20 AR-1242-5

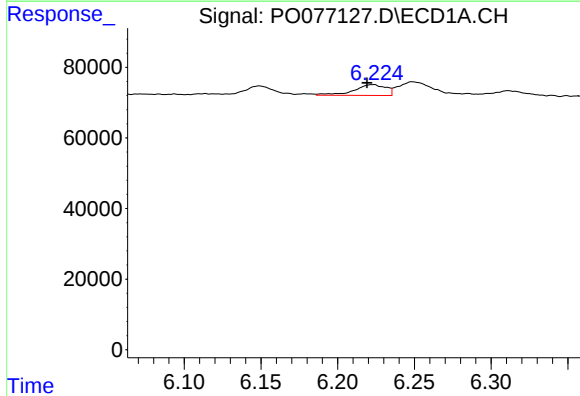
R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 745925
Conc: 322.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



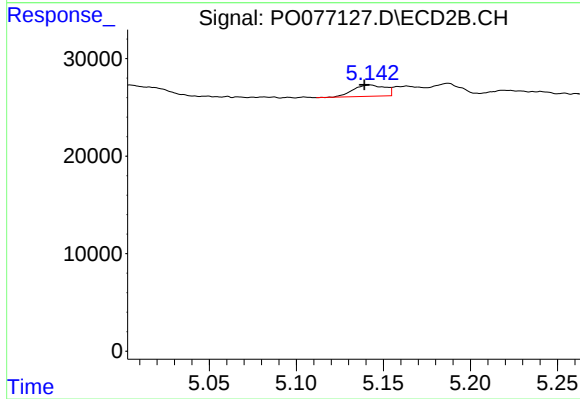
#20 AR-1242-5

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 1442664
Conc: 1028.18 ng/ml



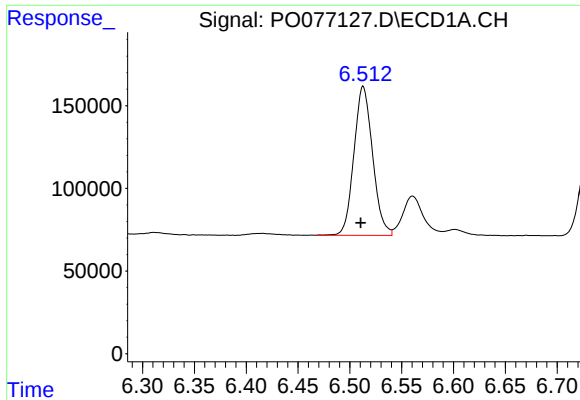
#21 AR-1248-1

R.T.: 6.223 min
Delta R.T.: 0.004 min
Response: 44463
Conc: 21.27 ng/ml



#21 AR-1248-1

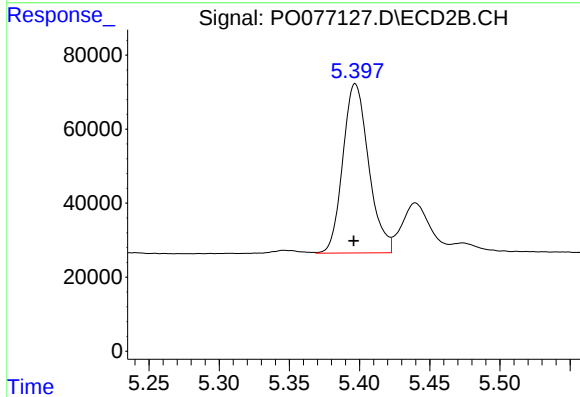
R.T.: 5.143 min
Delta R.T.: 0.004 min
Response: 14830
Conc: 16.83 ng/ml



#22 AR-1248-2

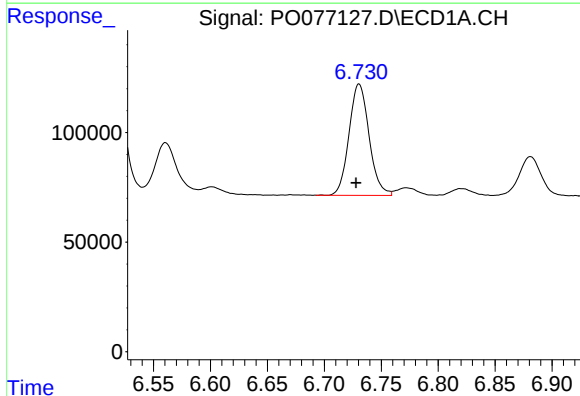
R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 1131064
Conc: 372.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



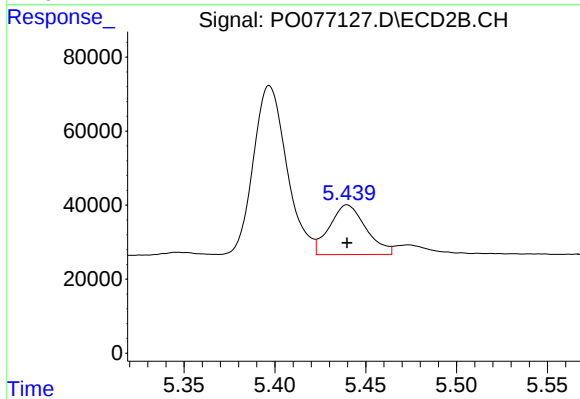
#22 AR-1248-2

R.T.: 5.397 min
Delta R.T.: 0.001 min
Response: 585140
Conc: 356.15 ng/ml



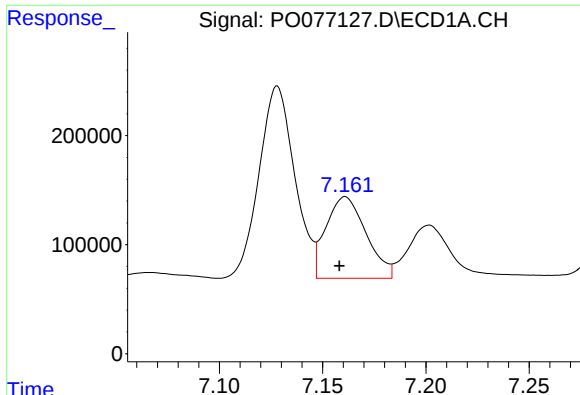
#23 AR-1248-3

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 624628
Conc: 178.21 ng/ml



#23 AR-1248-3

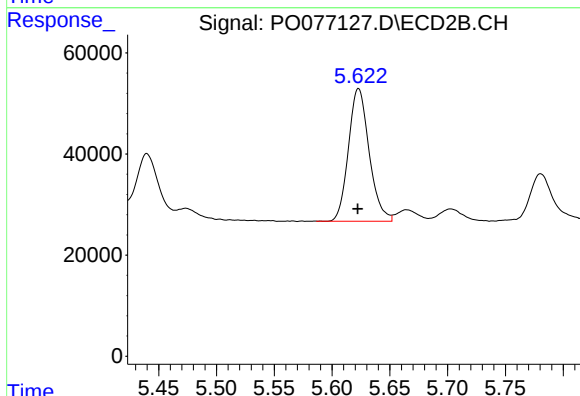
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 187936
Conc: 116.97 ng/ml



#24 AR-1248-4

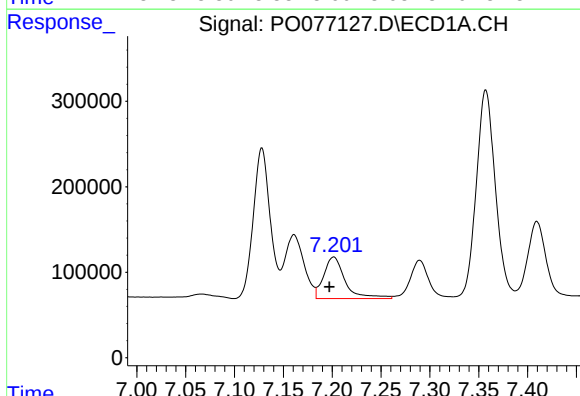
R.T.: 7.161 min
Delta R.T.: 0.003 min
Response: 1012084
Conc: 250.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



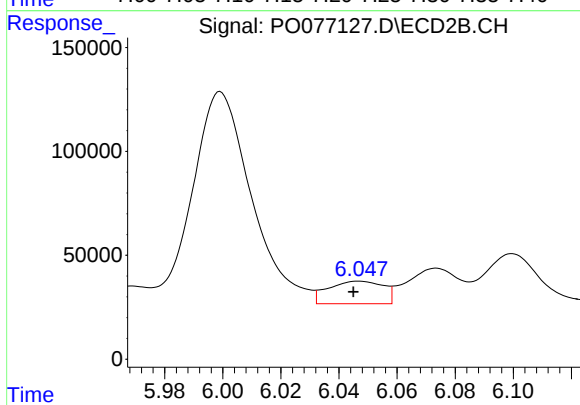
#24 AR-1248-4

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 326753
Conc: 174.12 ng/ml



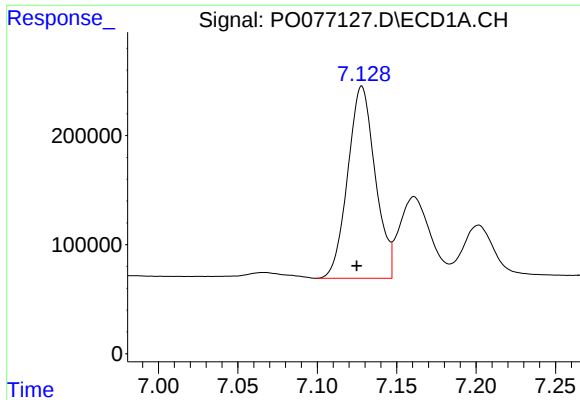
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 745925
Conc: 182.59 ng/ml



#25 AR-1248-5

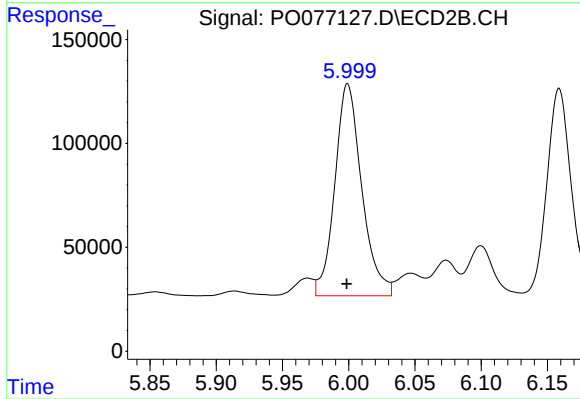
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 142479
Conc: 66.92 ng/ml



#26 AR-1254-1

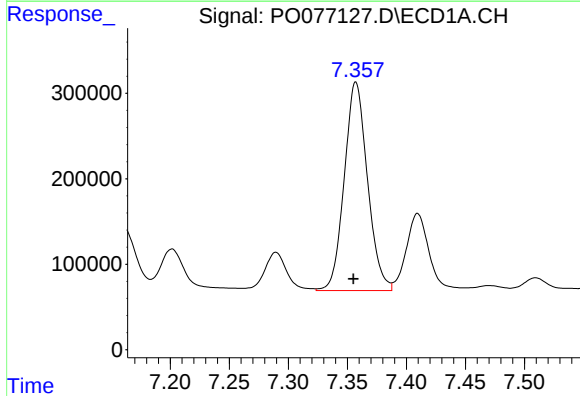
R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 2116882
Conc: 514.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



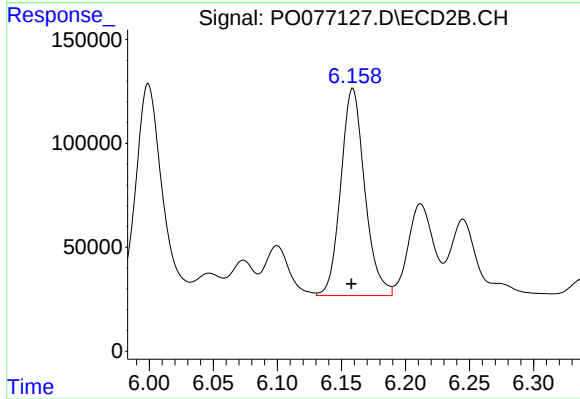
#26 AR-1254-1

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 1442664
Conc: 499.78 ng/ml



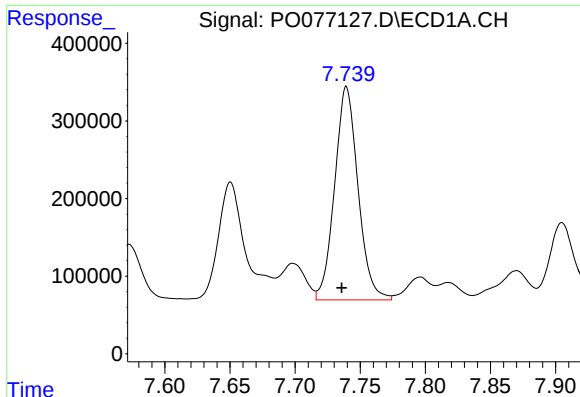
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: 0.002 min
Response: 3334564
Conc: 515.21 ng/ml



#27 AR-1254-2

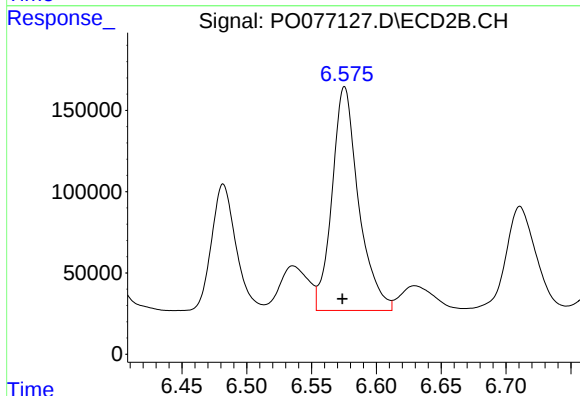
R.T.: 6.159 min
Delta R.T.: 0.001 min
Response: 1296174
Conc: 502.05 ng/ml



#28 AR-1254-3

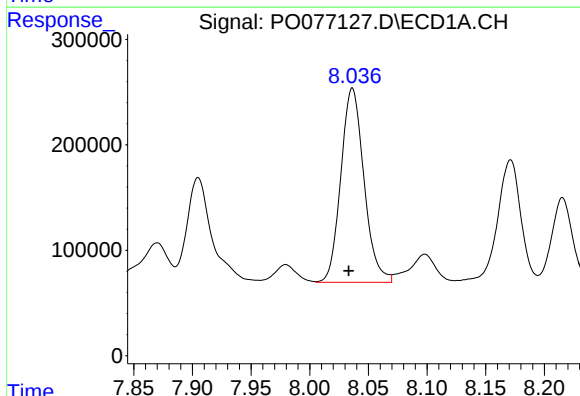
R.T.: 7.739 min
Delta R.T.: 0.004 min
Response: 3433927
Conc: 507.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



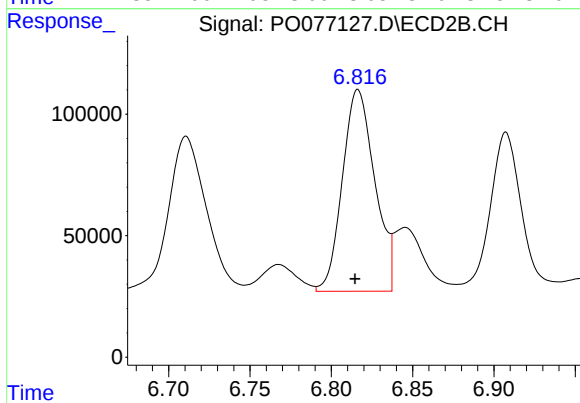
#28 AR-1254-3

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 1962281
Conc: 501.55 ng/ml



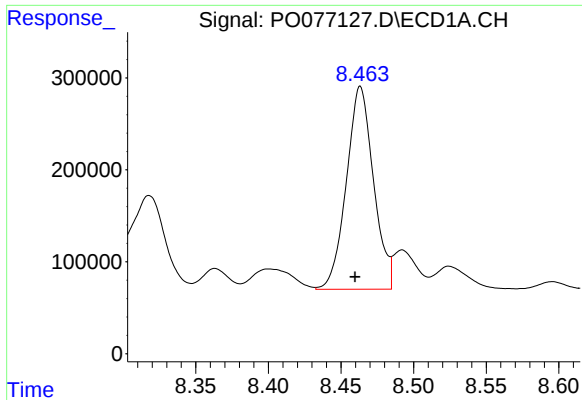
#29 AR-1254-4

R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 2530752
Conc: 514.61 ng/ml



#29 AR-1254-4

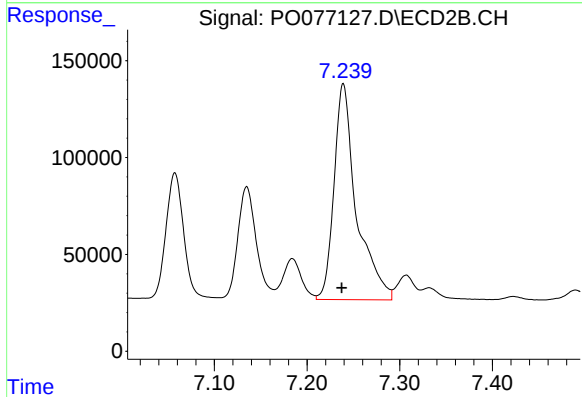
R.T.: 6.816 min
Delta R.T.: 0.002 min
Response: 1151035
Conc: 506.61 ng/ml



#30 AR-1254-5

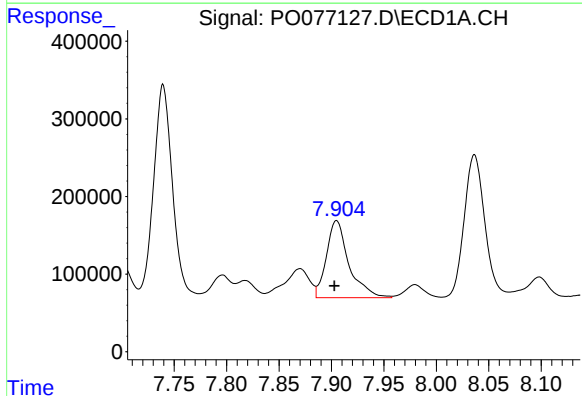
R.T.: 8.463 min
Delta R.T.: 0.004 min
Response: 2867280
Conc: 515.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



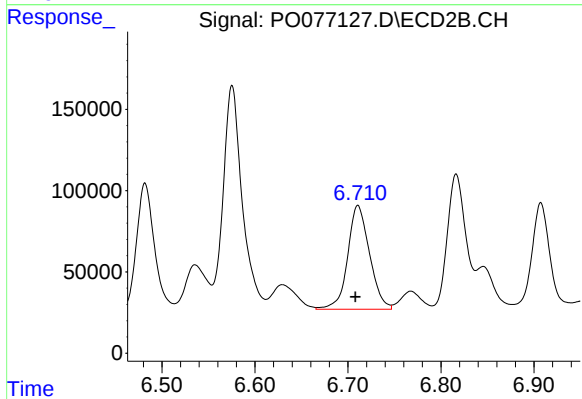
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 1870255
Conc: 515.82 ng/ml



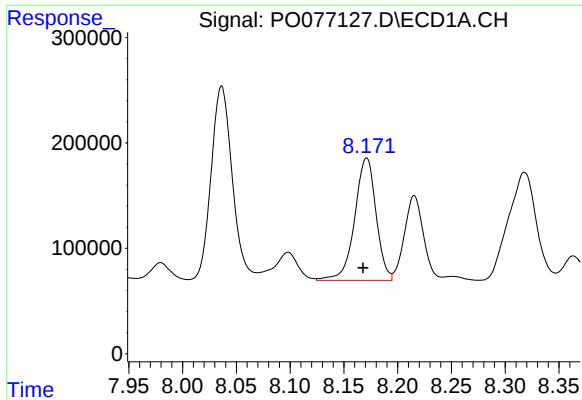
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: 0.002 min
Response: 1485066
Conc: 274.47 ng/ml



#31 AR-1260-1

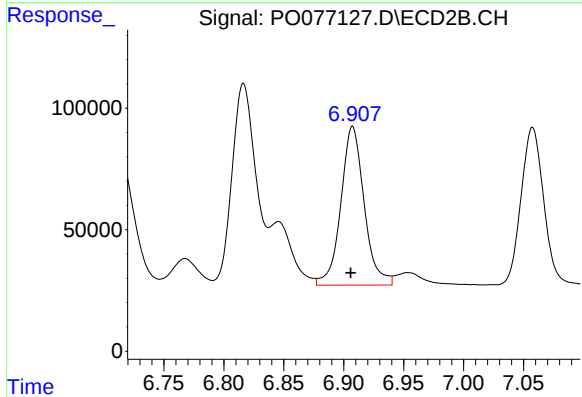
R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 1043328
Conc: 349.48 ng/ml



#32 AR-1260-2

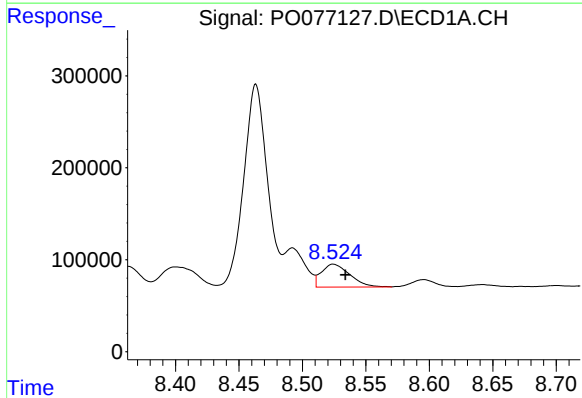
R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 1607078
Conc: 254.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



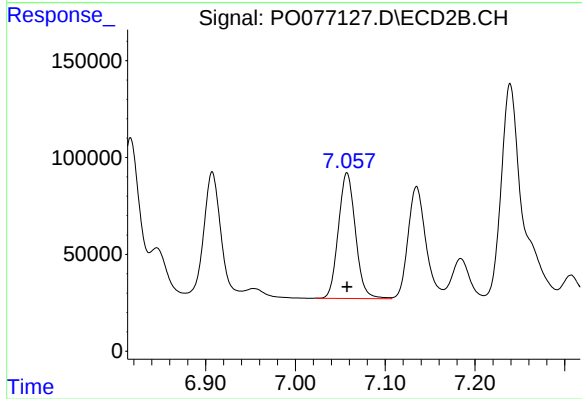
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: 0.001 min
Response: 884638
Conc: 248.14 ng/ml



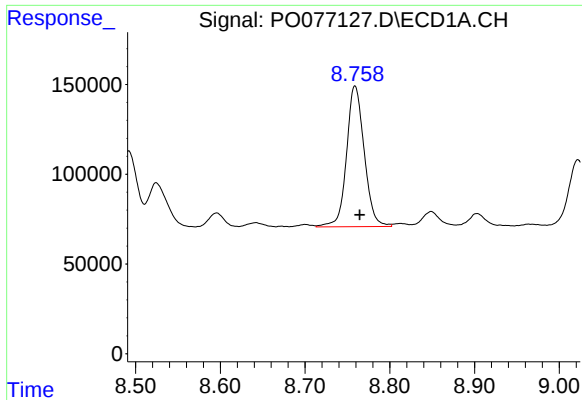
#33 AR-1260-3

R.T.: 8.524 min
Delta R.T.: -0.010 min
Response: 390446
Conc: 95.65 ng/ml



#33 AR-1260-3

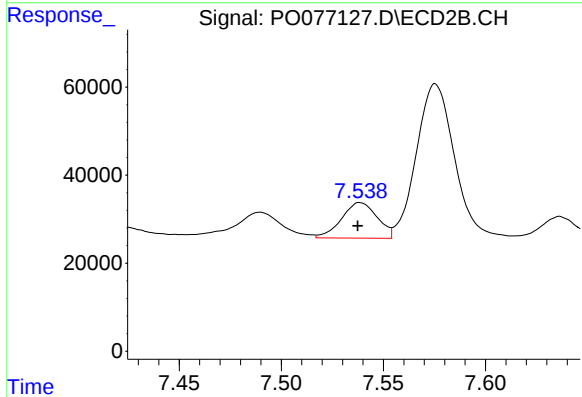
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 858598
Conc: 261.11 ng/ml



#34 AR-1260-4

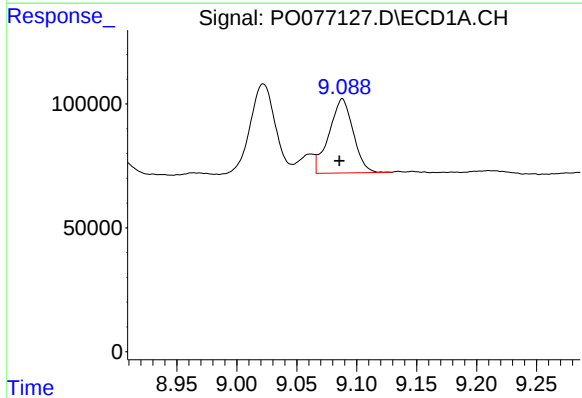
R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 1135155
Conc: 234.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



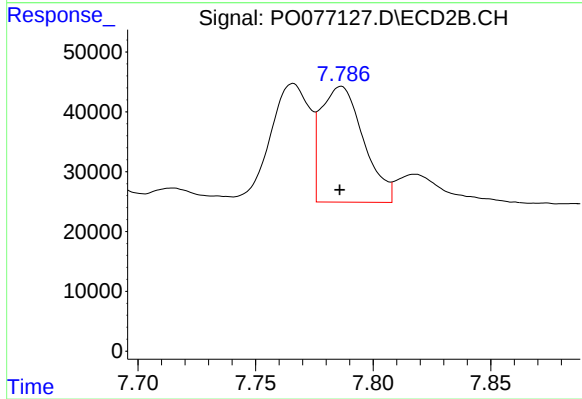
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: 0.001 min
Response: 98250
Conc: 41.71 ng/ml



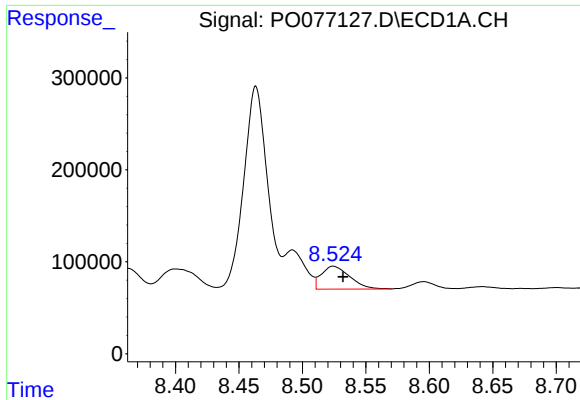
#35 AR-1260-5

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 419858
Conc: 45.15 ng/ml



#35 AR-1260-5

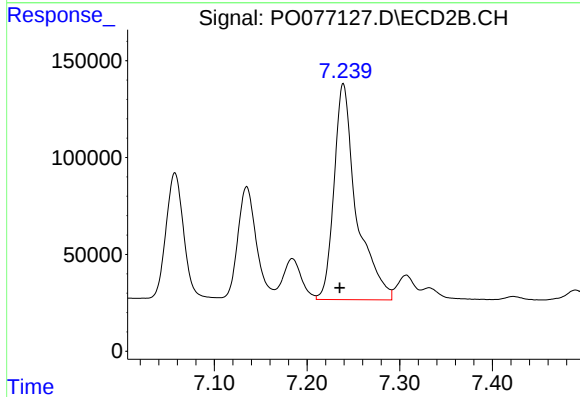
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 243747
Conc: 45.41 ng/ml



#36 AR-1262-1

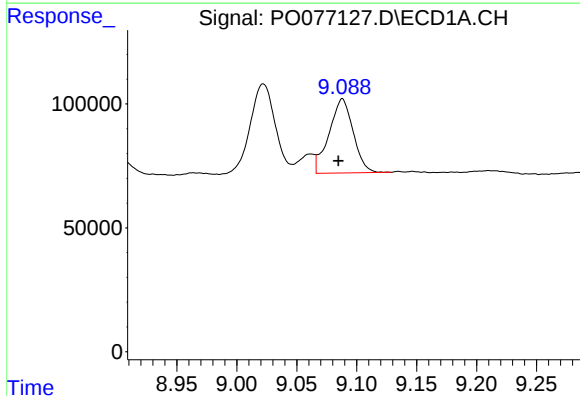
R.T.: 8.524 min
Delta R.T.: -0.008 min
Response: 390446
Conc: 58.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



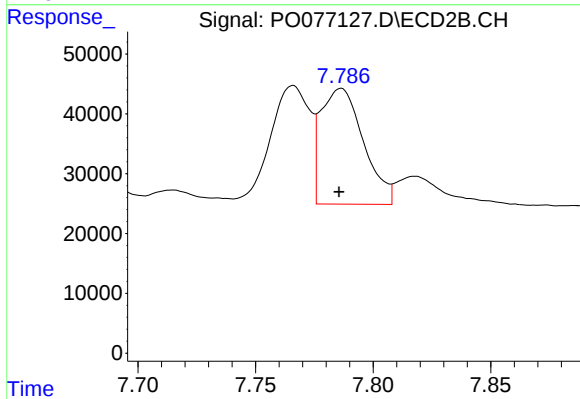
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: 0.004 min
Response: 1870255
Conc: 1001.50 ng/ml



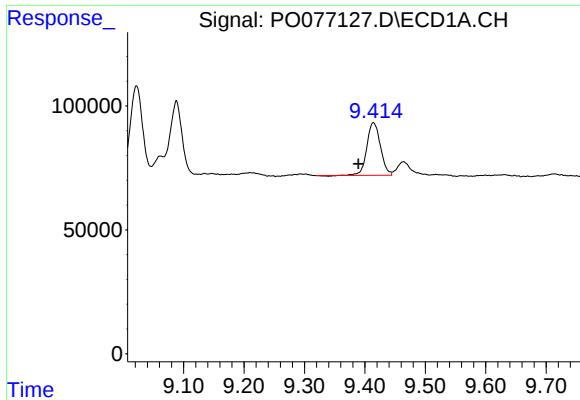
#37 AR-1262-2

R.T.: 9.088 min
Delta R.T.: 0.003 min
Response: 419858
Conc: 36.14 ng/ml



#37 AR-1262-2

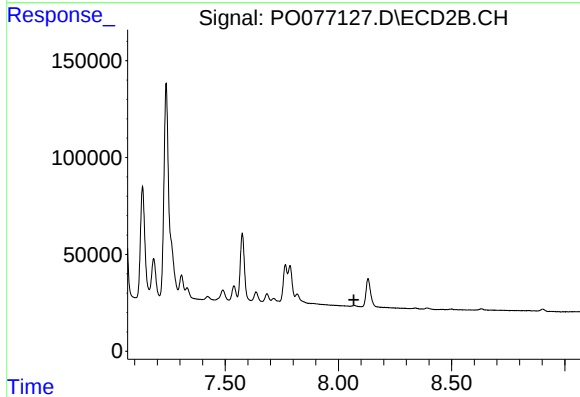
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 243747
Conc: 39.27 ng/ml



#38 AR-1262-3

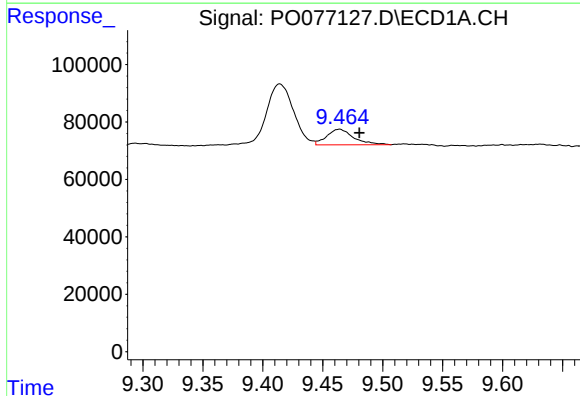
R.T.: 9.414 min
Delta R.T.: 0.025 min
Response: 331414
Conc: 43.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



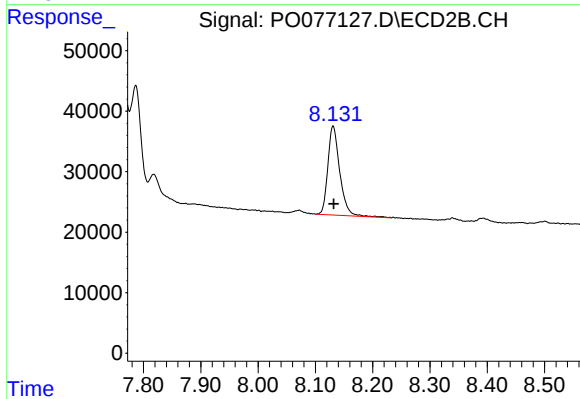
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.068 min
Response: 0
Conc: N.D.



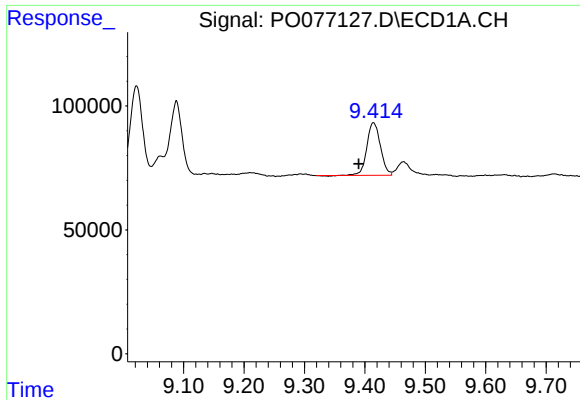
#39 AR-1262-4

R.T.: 9.464 min
Delta R.T.: -0.017 min
Response: 84967
Conc: 14.14 ng/ml



#39 AR-1262-4

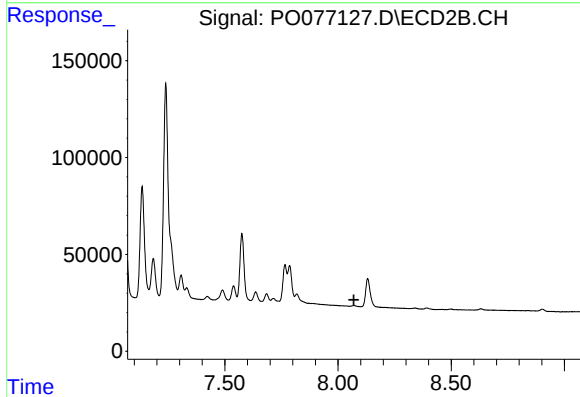
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 211549
Conc: 47.33 ng/ml



#41 AR-1268-1

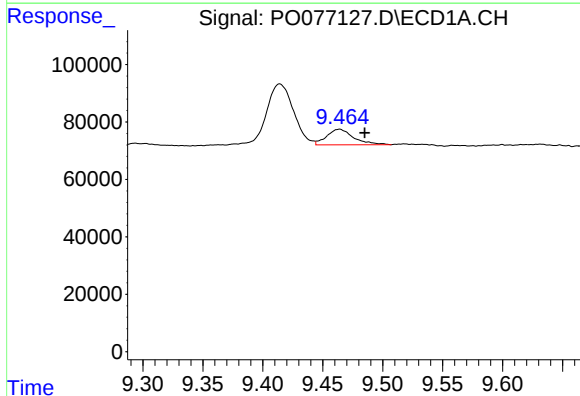
R.T.: 9.414 min
Delta R.T.: 0.024 min
Response: 331414
Conc: 23.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



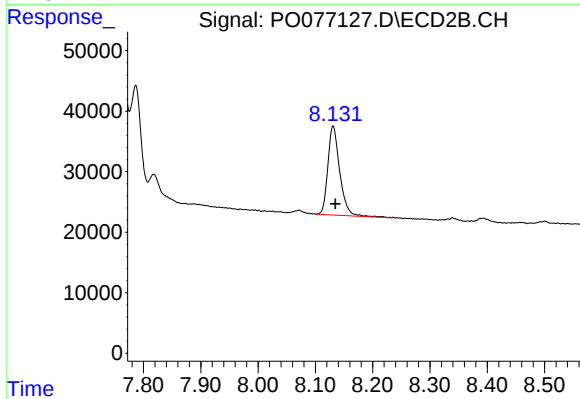
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.070 min
Response: 0
Conc: N.D.



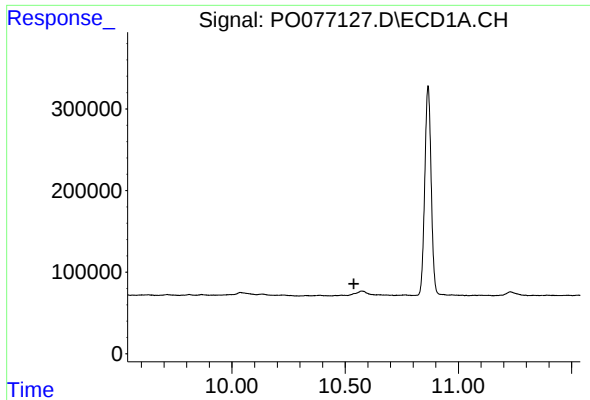
#42 AR-1268-2

R.T.: 9.464 min
Delta R.T.: -0.021 min
Response: 84967
Conc: 6.44 ng/ml



#42 AR-1268-2

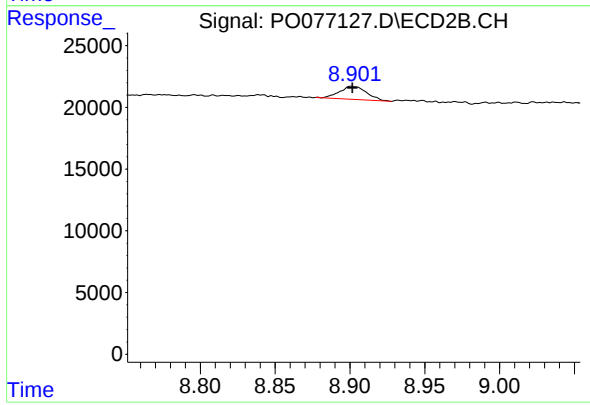
R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 211549
Conc: 32.93 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 13446
Conc: 0.96 ng/ml