

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042121\
 Data File : P0077114.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Apr 2021 13:17
 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 21 13:34:59 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...	4.903	3.891	5651733	2761003	53.479	52.479
2)	SA Decachlor...	10.875	9.134	5194023	1824108	50.028	48.342
Target Compounds							
3)	L1 AR-1016-1	6.227	5.140	37082	9340	9.938	6.131 #
4)	L1 AR-1016-2	6.256	5.156	51446	10964	8.816	3.599 #
5)	L1 AR-1016-3	0.000	5.347	0	12583	N.D.	9.264 #
6)	L1 AR-1016-4	0.000	5.396	0	611591	N.D.	480.743 #
7)	L1 AR-1016-5	6.736	5.622	661526	340592	244.081	230.225
9)	L2 AR-1221-2	5.257	4.241	60392	32702	71.094	71.570
12)	L3 AR-1232-2	0.000	5.156	0	10964	N.D.	9.036 #
13)	L3 AR-1232-3	6.256	5.347	51446	12583	22.560	22.040
14)	L3 AR-1232-4	0.000	5.438	0	195917	N.D.	343.541 #
15)	L3 AR-1232-5	6.519	5.622	1177652	340592	1607.289	571.847 #
16)	L4 AR-1242-1	6.227	5.140	37082	9340	13.651	8.526 #
17)	L4 AR-1242-2	6.256	5.156	51446	10964	11.662	4.826 #
18)	L4 AR-1242-3	0.000	5.347	0	12583	N.D.	12.316 #
19)	L4 AR-1242-4	0.000	5.438	0	195917	N.D.	172.447 #
20)	L4 AR-1242-5	7.206	5.998	757291	1500120	327.513	1069.130 #
21)	L5 AR-1248-1	6.227	5.140	37082	9340	17.736	10.600 #
22)	L5 AR-1248-2	6.519	5.396	1177652	611591	388.164	372.245
23)	L5 AR-1248-3	6.736	5.438	661526	195917	188.737	121.937 #
24)	L5 AR-1248-4	7.166	5.622	1063528	340592	263.157	181.497 #
25)	L5 AR-1248-5	7.206	6.046	757291	154791	185.367	72.707 #
26)	L6 AR-1254-1	7.133	5.998	2215066	1500120	538.661	519.686
27)	L6 AR-1254-2	7.363	6.158	3487782	1348774	538.884	522.422
28)	L6 AR-1254-3	7.745	6.574	2636239	2051435	389.580	524.336 #
29)	L6 AR-1254-4	8.041	6.816	2686721	1216453	546.327	535.400
30)	L6 AR-1254-5	8.468	7.239	3015468	1924656	541.674	530.826
31)	L7 AR-1260-1	7.910	6.710	1442867	1079854	266.671	361.719 #
32)	L7 AR-1260-2	8.176	6.907	1702610	912378	269.640	255.926
33)	L7 AR-1260-3	8.530	7.057	401055	887136	98.254	269.785 #
34)	L7 AR-1260-4	8.764	7.539	1164622	93455	240.744	39.678 #
35)	L7 AR-1260-5	9.093	7.786	512012	241812	55.060	45.046
36)	L8 AR-1262-1	8.530	7.239	401055	1924656	59.736	1030.634 #
37)	L8 AR-1262-2	9.093	7.786	512012	241812	44.077	38.958
39)	L8 AR-1262-4	9.470	8.131	81743	219657	13.602	49.140 #
40)	L8 AR-1262-5	10.142	0.000	48272	0	11.425	N.D. #
42)	L9 AR-1268-2	9.470	8.131	81743	219657	6.199	34.197 #
44)	L9 AR-1268-4	10.142	0.000	48272	0	9.941	N.D. #
45)	L9 AR-1268-5	0.000	8.902	0	14220	N.D.	1.014 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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QLast Update : Wed Apr 21 09:50:22 2021
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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

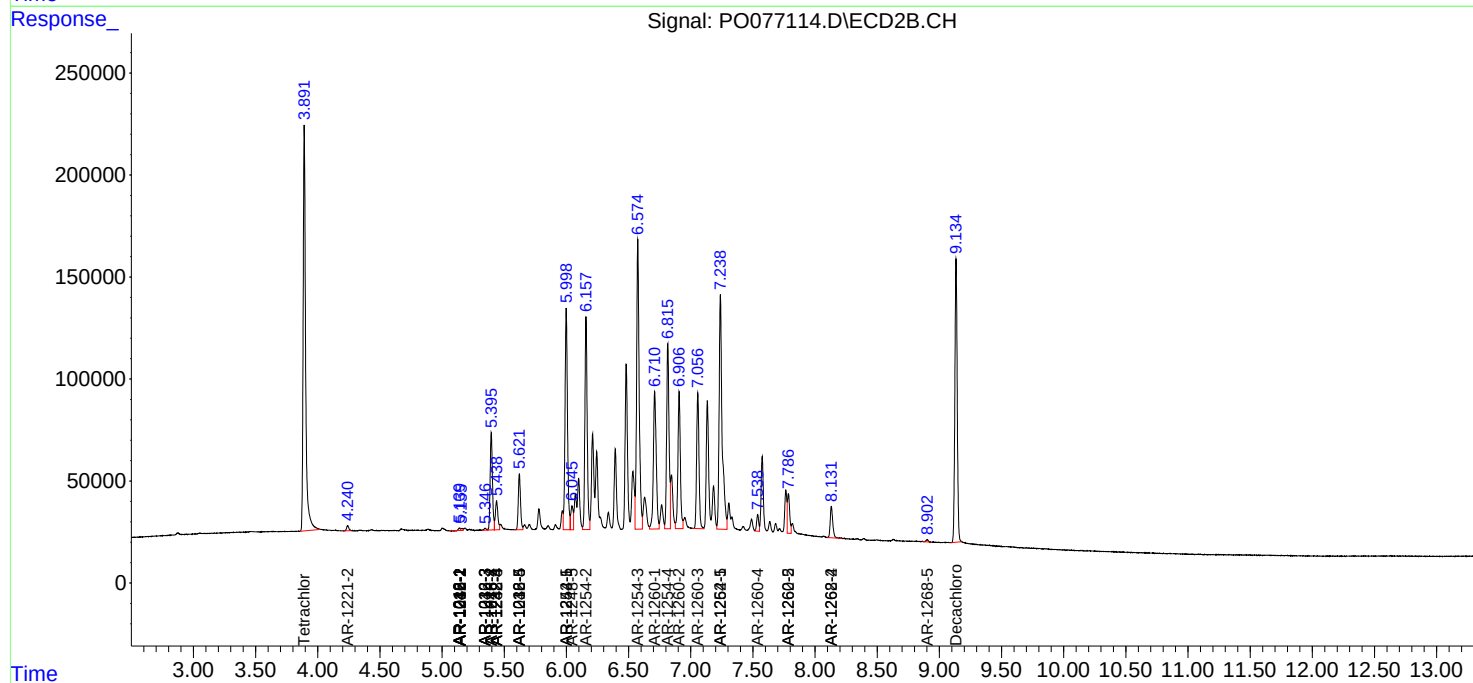
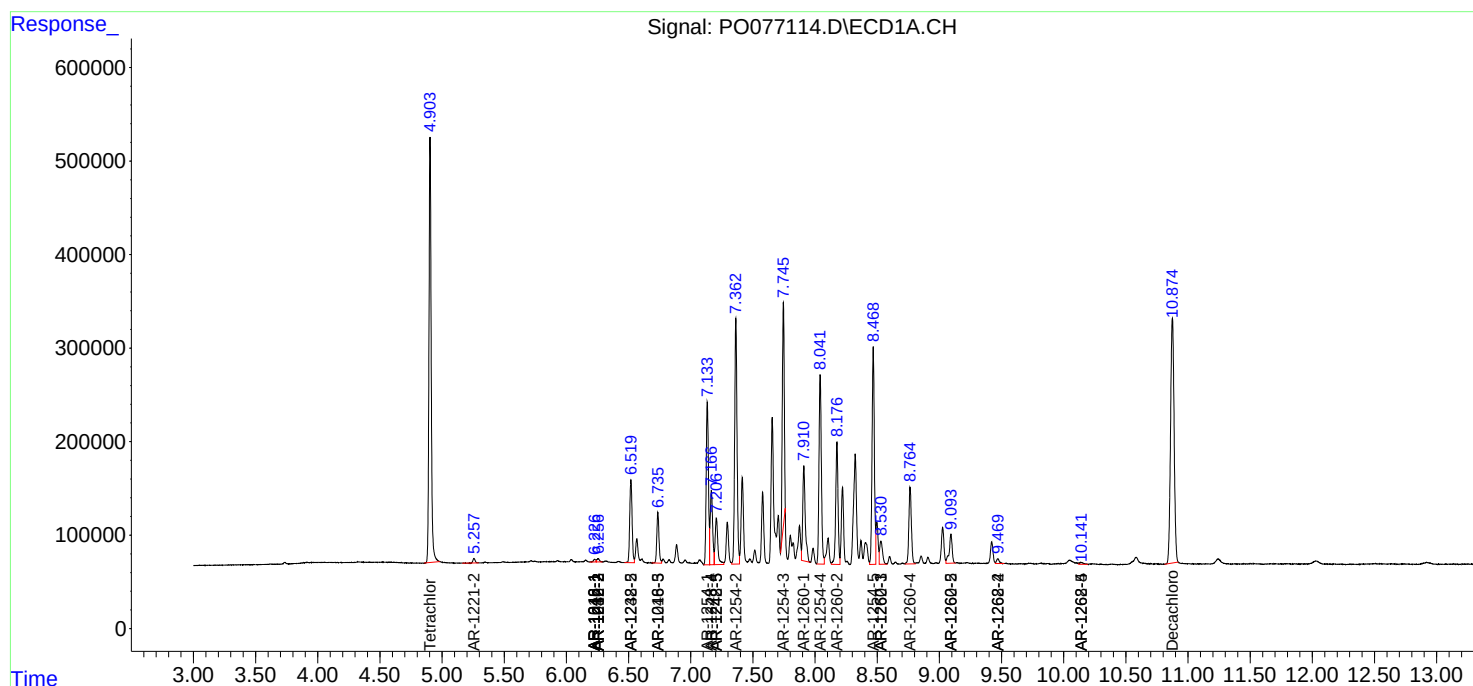
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

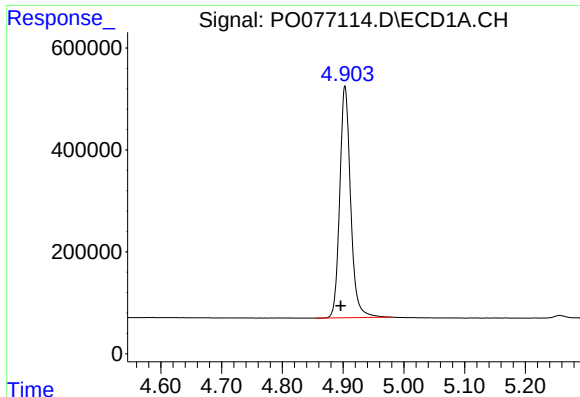
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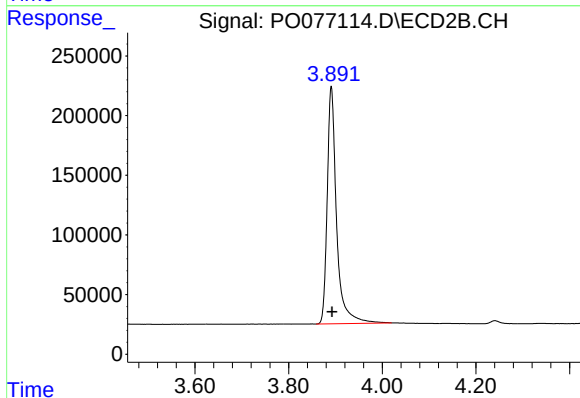




#1 Tetrachloro-m-xylene

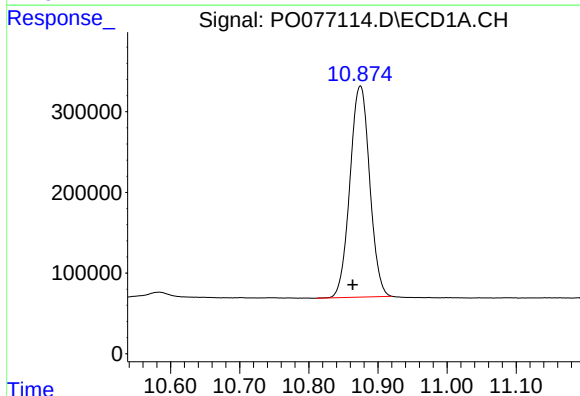
R.T.: 4.903 min
Delta R.T.: 0.007 min
Response: 5651733
Conc: 53.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



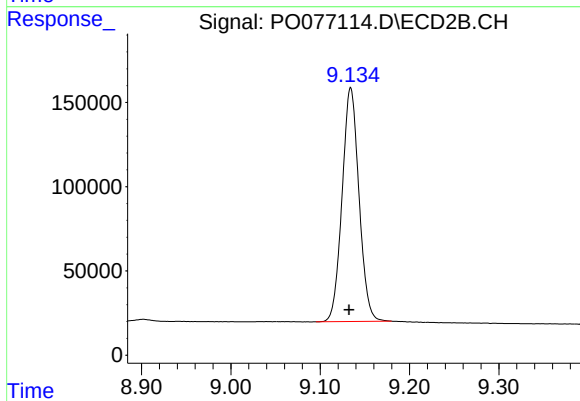
#1 Tetrachloro-m-xylene

R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 2761003
Conc: 52.48 ng/ml



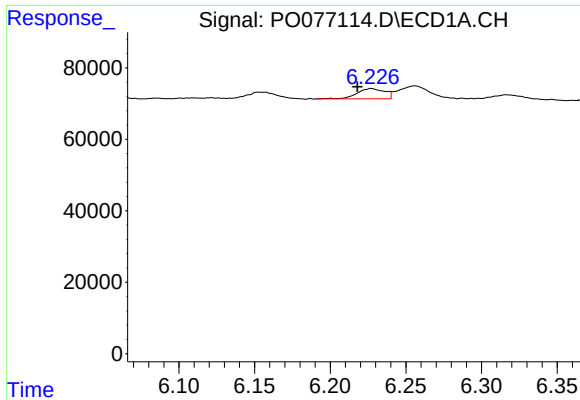
#2 Decachlorobiphenyl

R.T.: 10.875 min
Delta R.T.: 0.011 min
Response: 5194023
Conc: 50.03 ng/ml



#2 Decachlorobiphenyl

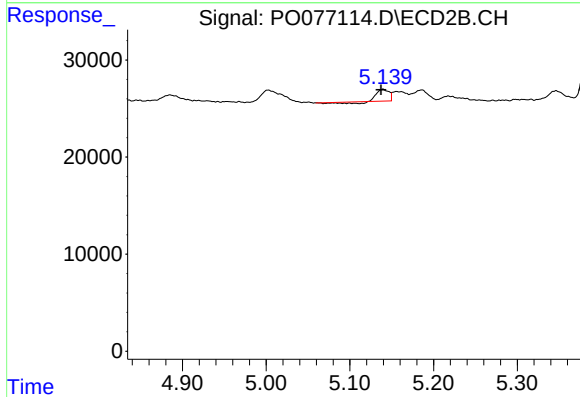
R.T.: 9.134 min
Delta R.T.: 0.002 min
Response: 1824108
Conc: 48.34 ng/ml



#3 AR-1016-1

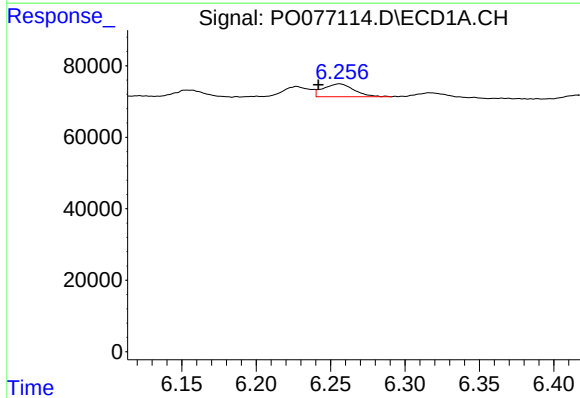
R.T.: 6.227 min
Delta R.T.: 0.009 min
Response: 37082
Conc: 9.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



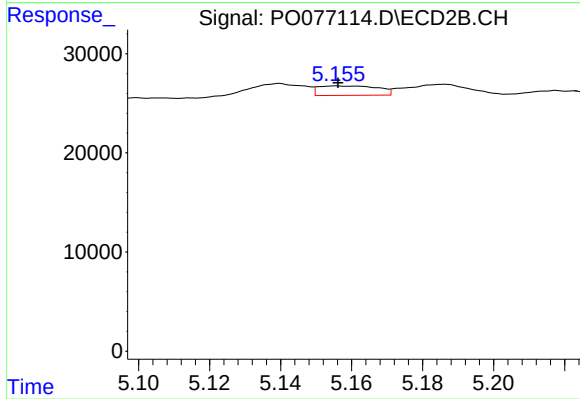
#3 AR-1016-1

R.T.: 5.140 min
Delta R.T.: 0.002 min
Response: 9340
Conc: 6.13 ng/ml



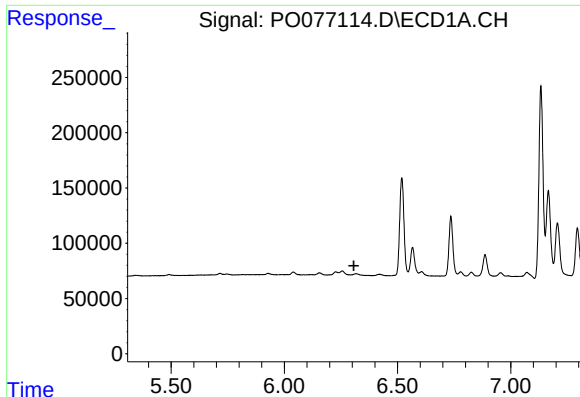
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.014 min
Response: 51446
Conc: 8.82 ng/ml



#4 AR-1016-2

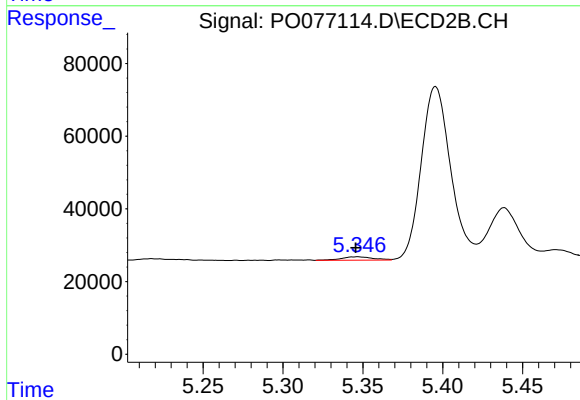
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 10964
Conc: 3.60 ng/ml



#5 AR-1016-3

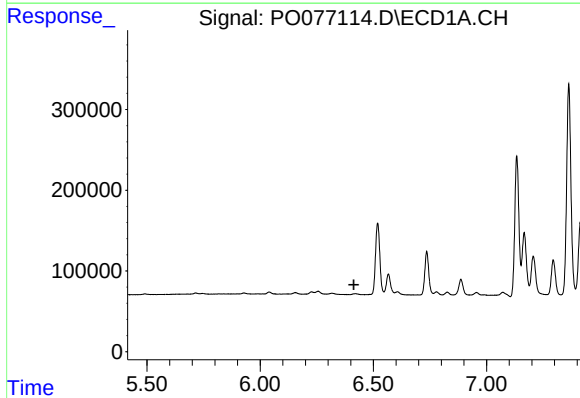
R.T.: 0.000 min
Exp R.T.: 6.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



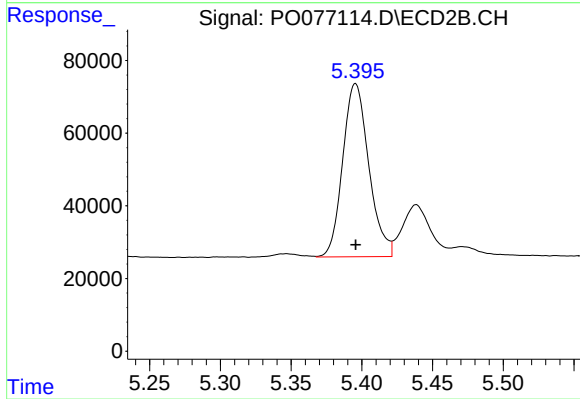
#5 AR-1016-3

R.T.: 5.347 min
Delta R.T.: 0.001 min
Response: 12583
Conc: 9.26 ng/ml



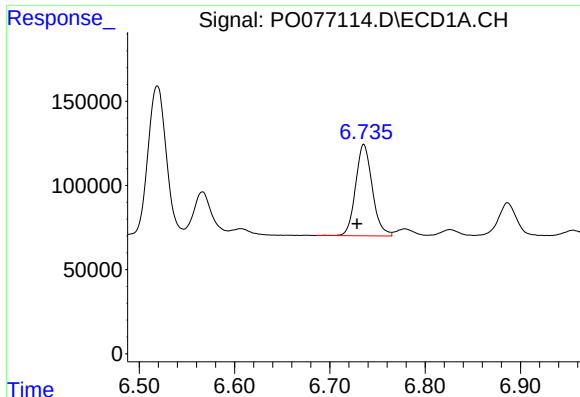
#6 AR-1016-4

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



#6 AR-1016-4

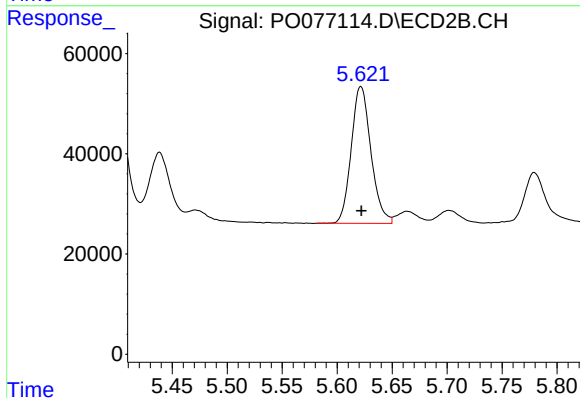
R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 611591
Conc: 480.74 ng/ml



#7 AR-1016-5

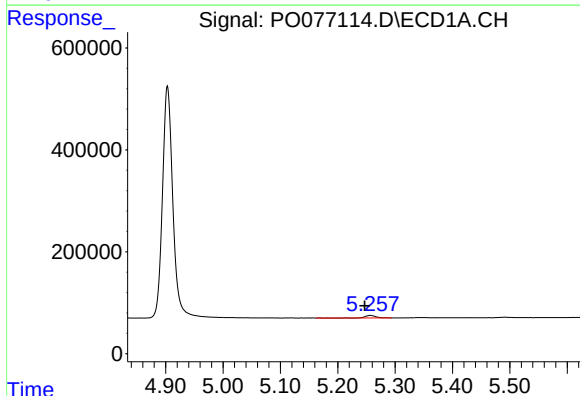
R.T.: 6.736 min
Delta R.T.: 0.007 min
Response: 661526
Conc: 244.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



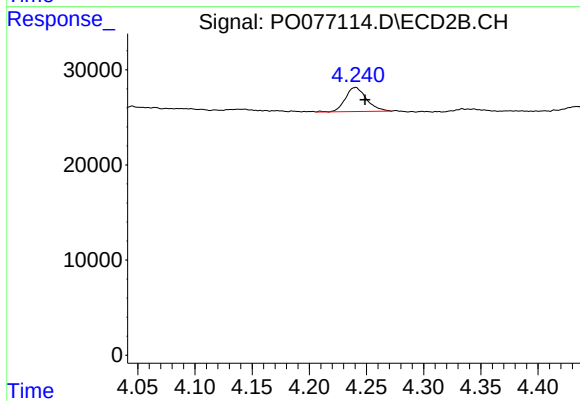
#7 AR-1016-5

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 340592
Conc: 230.23 ng/ml



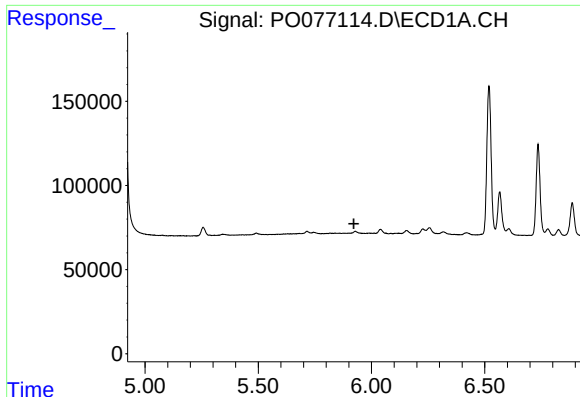
#9 AR-1221-2

R.T.: 5.257 min
Delta R.T.: 0.009 min
Response: 60392
Conc: 71.09 ng/ml



#9 AR-1221-2

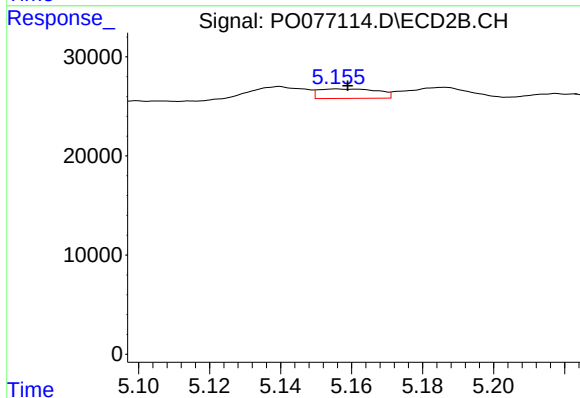
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 32702
Conc: 71.57 ng/ml



#12 AR-1232-2

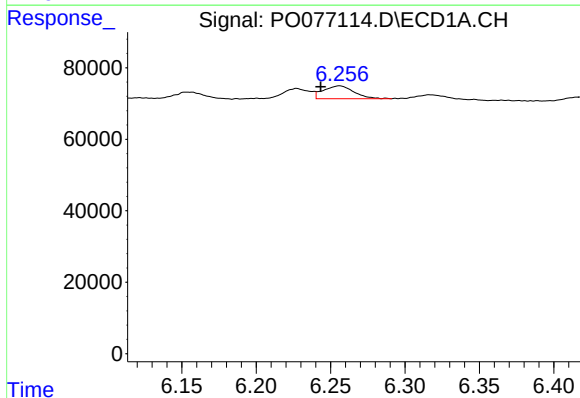
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



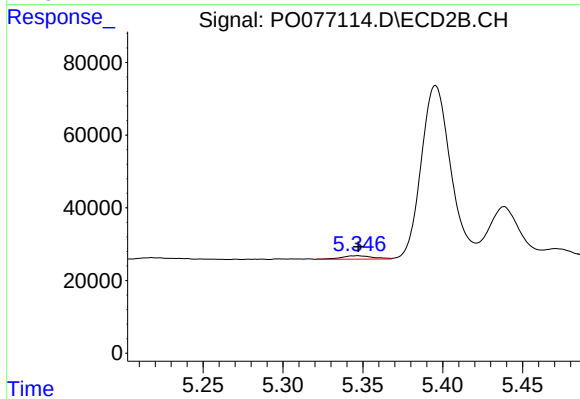
#12 AR-1232-2

R.T.: 5.156 min
Delta R.T.: -0.003 min
Response: 10964
Conc: 9.04 ng/ml



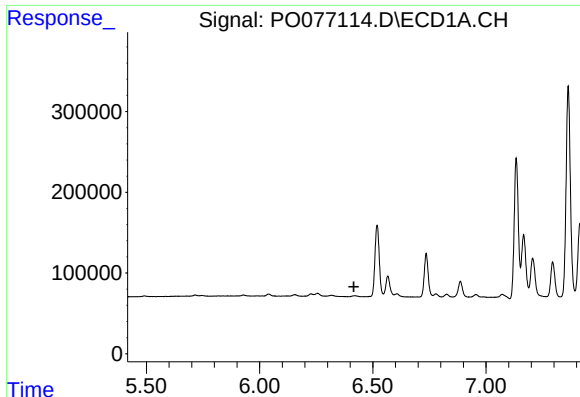
#13 AR-1232-3

R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 51446
Conc: 22.56 ng/ml



#13 AR-1232-3

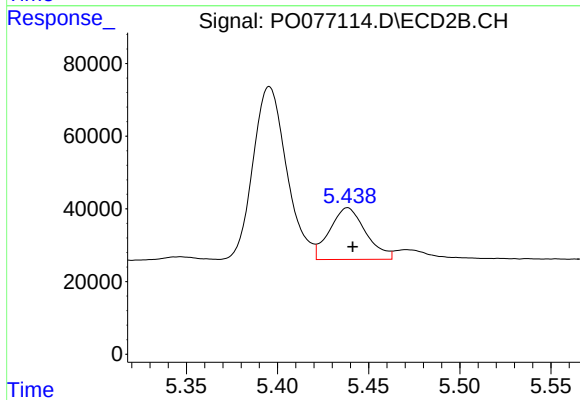
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 12583
Conc: 22.04 ng/ml



#14 AR-1232-4

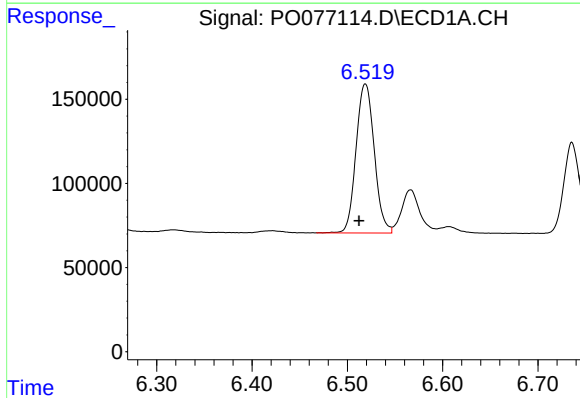
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



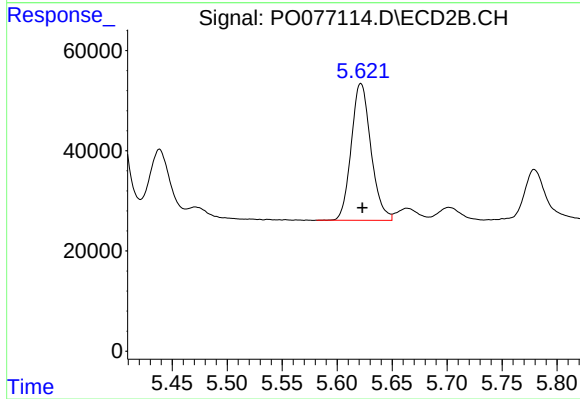
#14 AR-1232-4

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 195917
Conc: 343.54 ng/ml



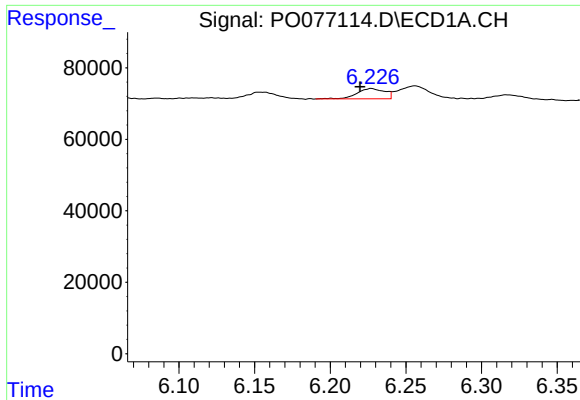
#15 AR-1232-5

R.T.: 6.519 min
Delta R.T.: 0.007 min
Response: 1177652
Conc: 1607.29 ng/ml



#15 AR-1232-5

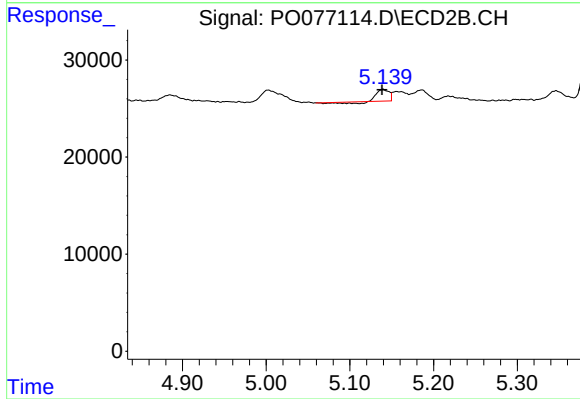
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 340592
Conc: 571.85 ng/ml



#16 AR-1242-1

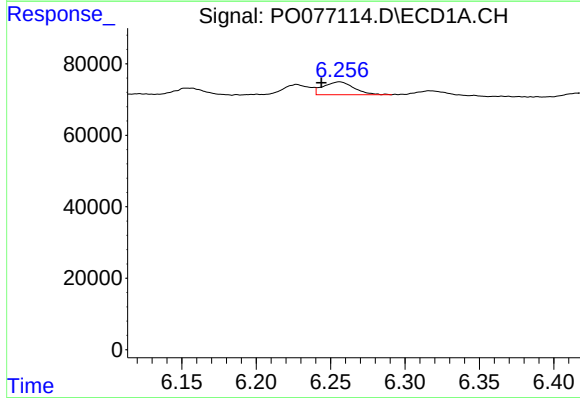
R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 37082
Conc: 13.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
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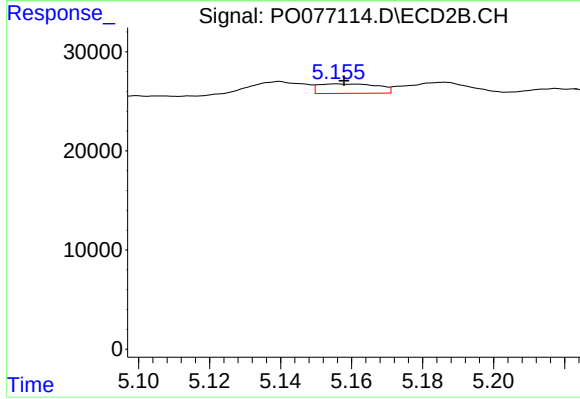
#16 AR-1242-1

R.T.: 5.140 min
Delta R.T.: 0.001 min
Response: 9340
Conc: 8.53 ng/ml



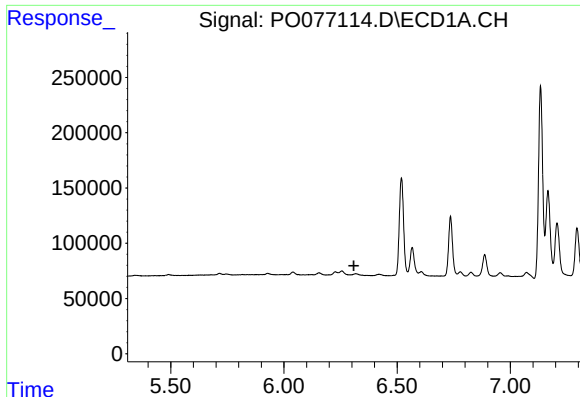
#17 AR-1242-2

R.T.: 6.256 min
Delta R.T.: 0.012 min
Response: 51446
Conc: 11.66 ng/ml



#17 AR-1242-2

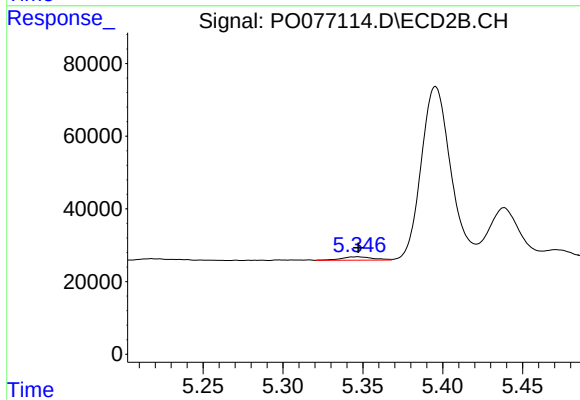
R.T.: 5.156 min
Delta R.T.: -0.002 min
Response: 10964
Conc: 4.83 ng/ml



#18 AR-1242-3

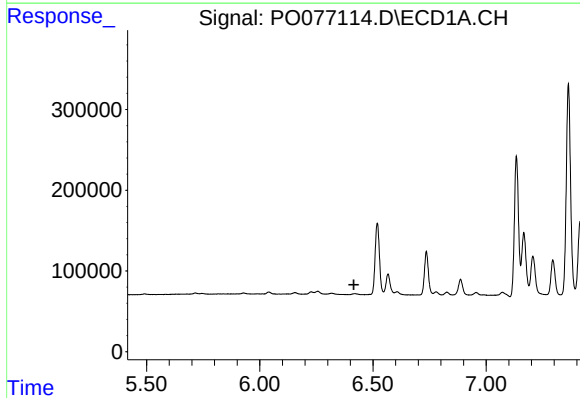
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

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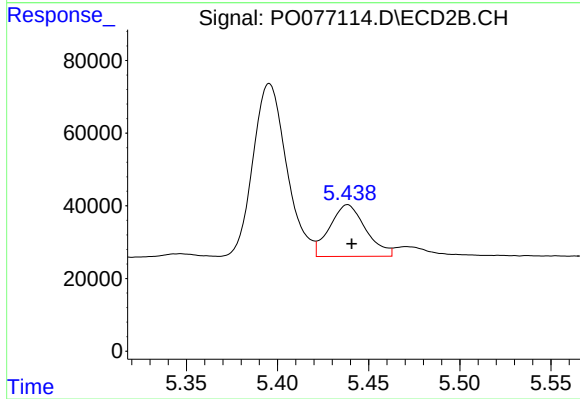
#18 AR-1242-3

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 12583
Conc: 12.32 ng/ml



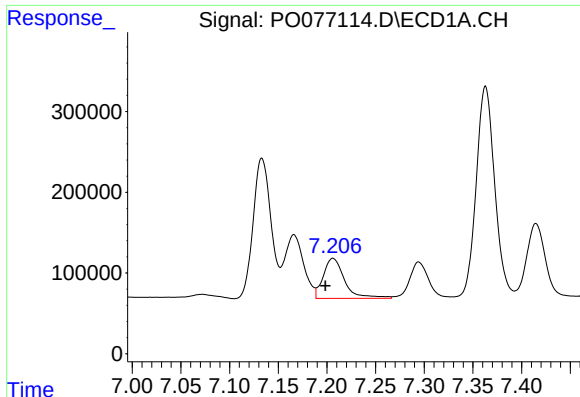
#19 AR-1242-4

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



#19 AR-1242-4

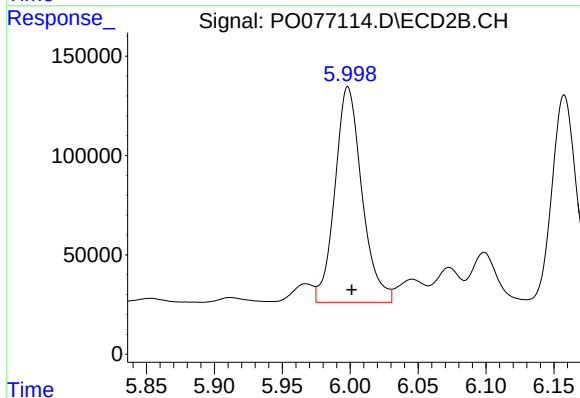
R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 195917
Conc: 172.45 ng/ml



#20 AR-1242-5

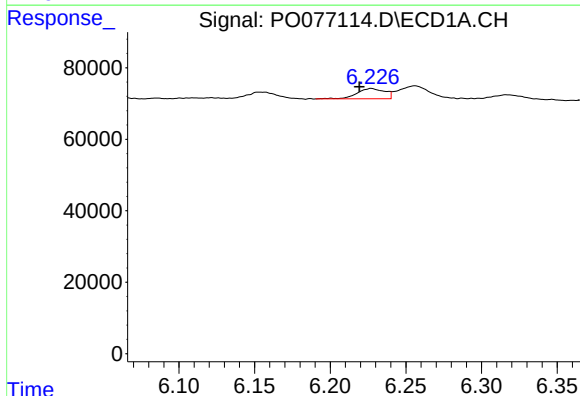
R.T.: 7.206 min
Delta R.T.: 0.008 min
Response: 757291
Conc: 327.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



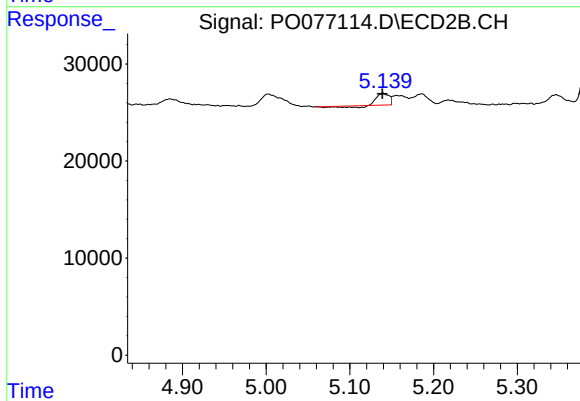
#20 AR-1242-5

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 1500120
Conc: 1069.13 ng/ml



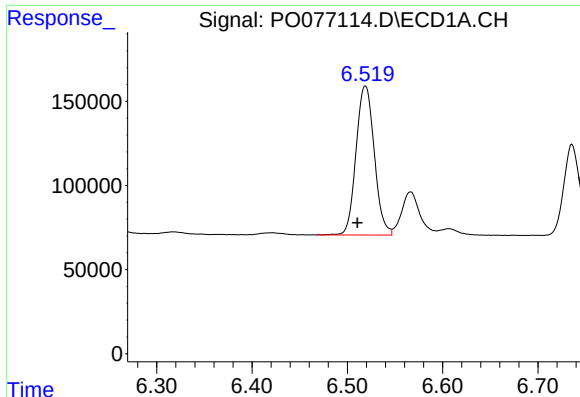
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 37082
Conc: 17.74 ng/ml



#21 AR-1248-1

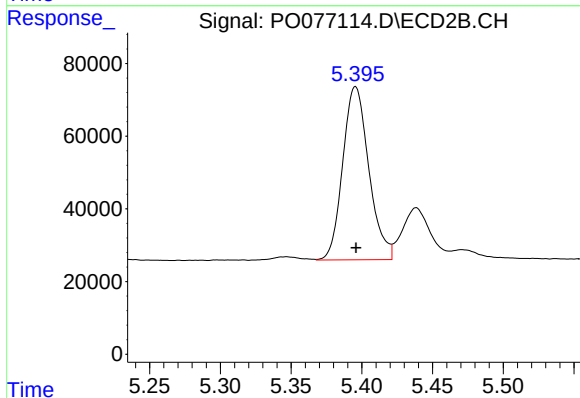
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 9340
Conc: 10.60 ng/ml



#22 AR-1248-2

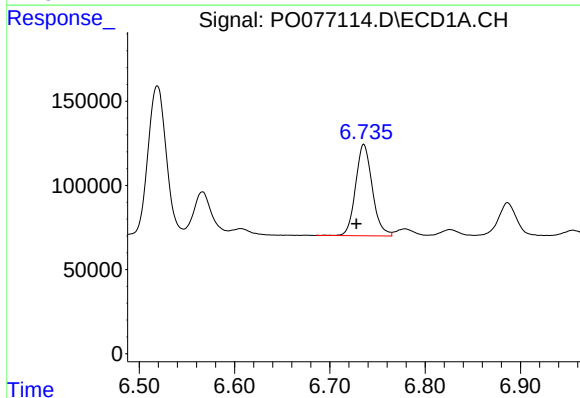
R.T.: 6.519 min
Delta R.T.: 0.008 min
Response: 1177652
Conc: 388.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



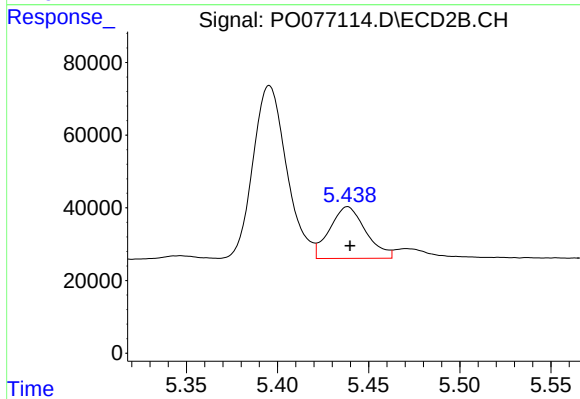
#22 AR-1248-2

R.T.: 5.396 min
Delta R.T.: 0.000 min
Response: 611591
Conc: 372.24 ng/ml



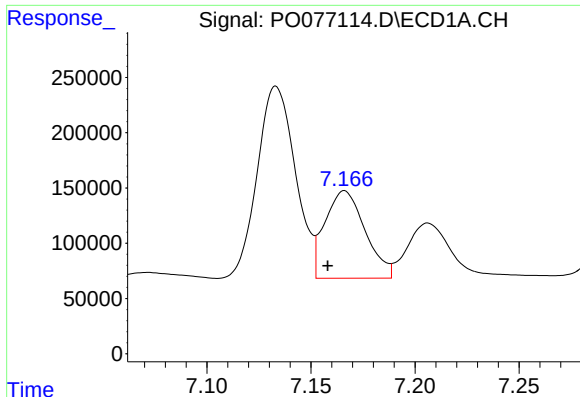
#23 AR-1248-3

R.T.: 6.736 min
Delta R.T.: 0.008 min
Response: 661526
Conc: 188.74 ng/ml



#23 AR-1248-3

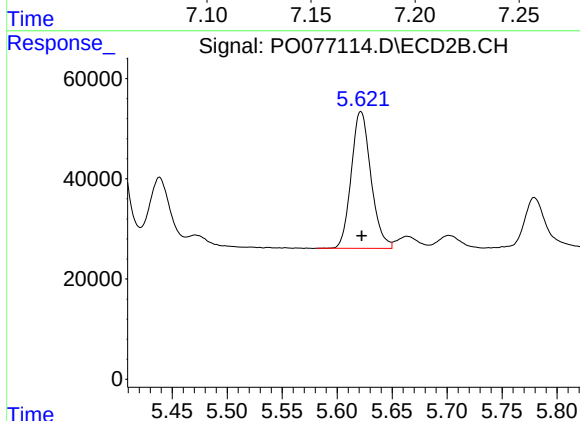
R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 195917
Conc: 121.94 ng/ml



#24 AR-1248-4

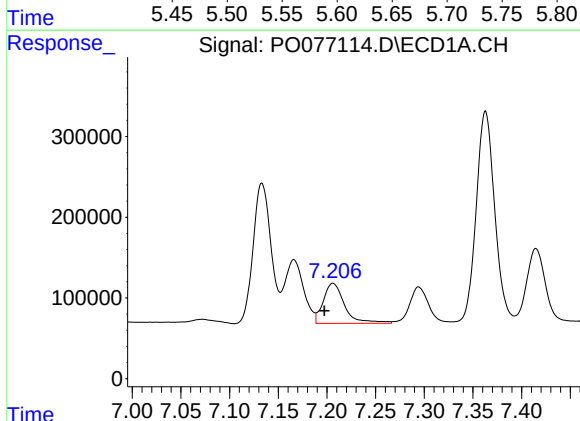
R.T.: 7.166 min
Delta R.T.: 0.008 min
Response: 1063528
Conc: 263.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



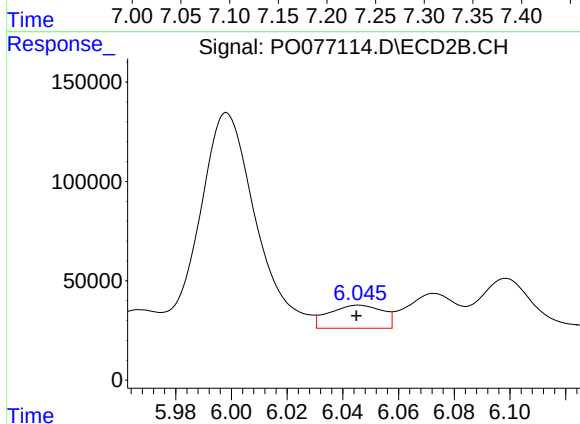
#24 AR-1248-4

R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 340592
Conc: 181.50 ng/ml



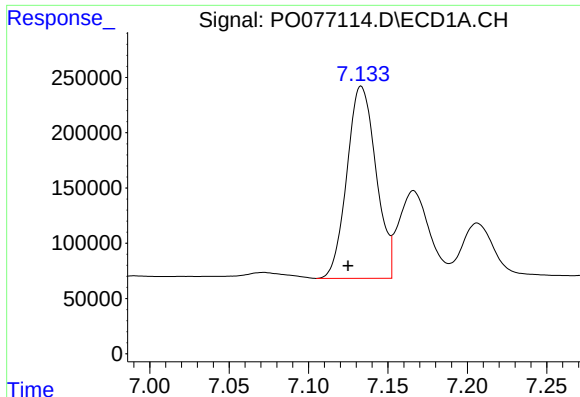
#25 AR-1248-5

R.T.: 7.206 min
Delta R.T.: 0.009 min
Response: 757291
Conc: 185.37 ng/ml



#25 AR-1248-5

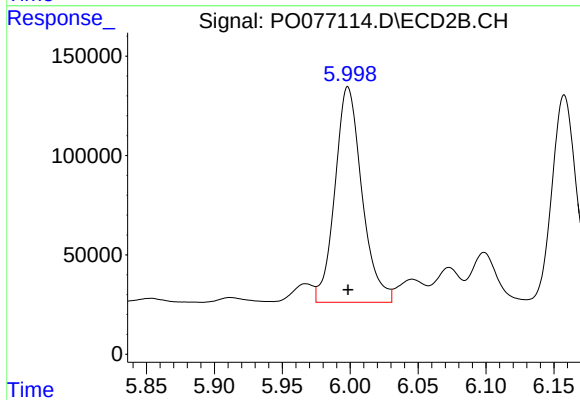
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 154791
Conc: 72.71 ng/ml



#26 AR-1254-1

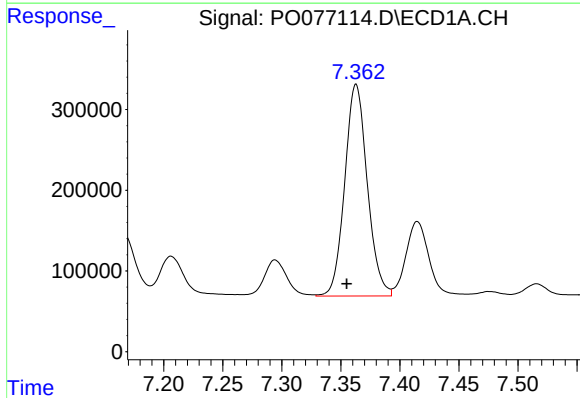
R.T.: 7.133 min
Delta R.T.: 0.008 min
Response: 2215066
Conc: 538.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



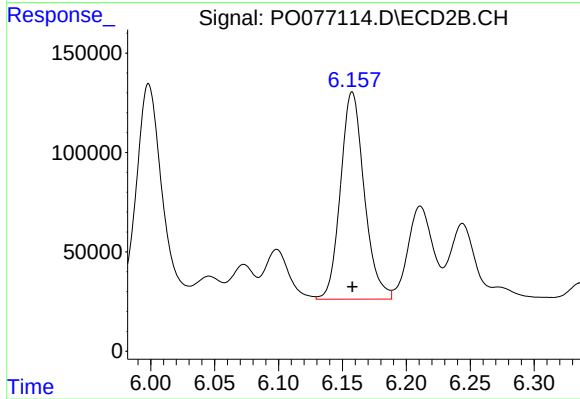
#26 AR-1254-1

R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 1500120
Conc: 519.69 ng/ml



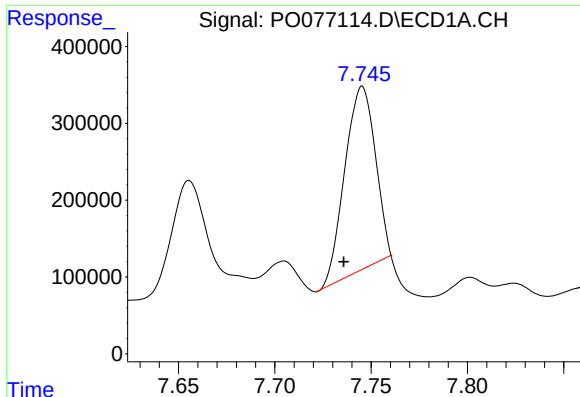
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: 0.008 min
Response: 3487782
Conc: 538.88 ng/ml



#27 AR-1254-2

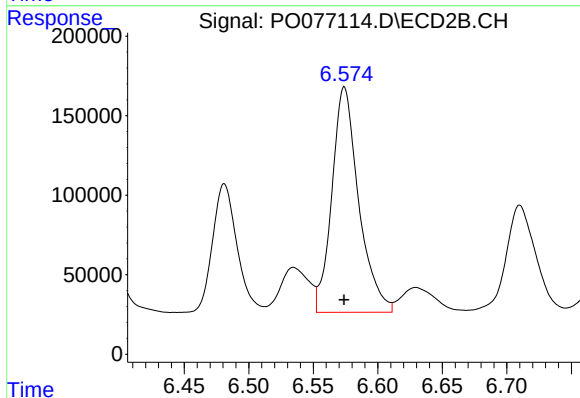
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 1348774
Conc: 522.42 ng/ml



#28 AR-1254-3

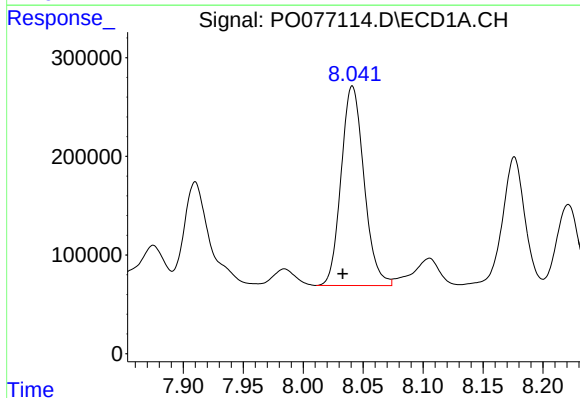
R.T.: 7.745 min
Delta R.T.: 0.010 min
Response: 2636239
Conc: 389.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



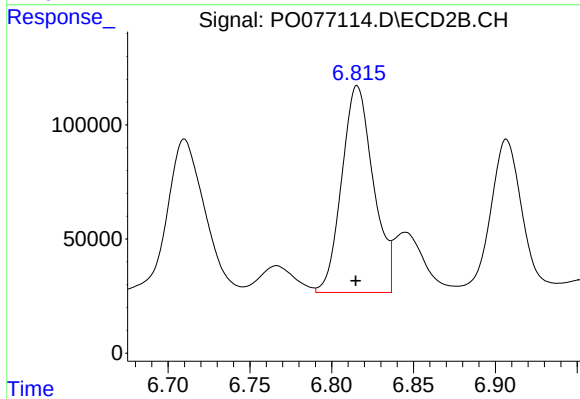
#28 AR-1254-3

R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 2051435
Conc: 524.34 ng/ml



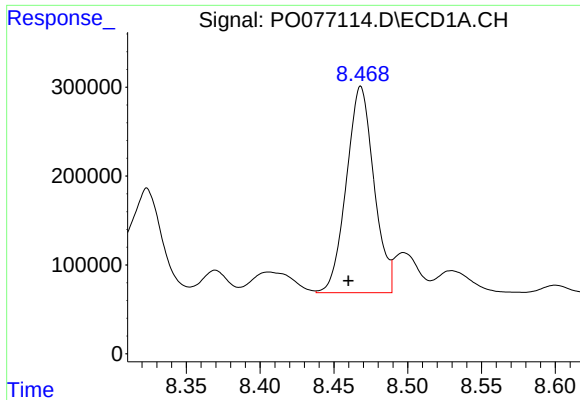
#29 AR-1254-4

R.T.: 8.041 min
Delta R.T.: 0.008 min
Response: 2686721
Conc: 546.33 ng/ml



#29 AR-1254-4

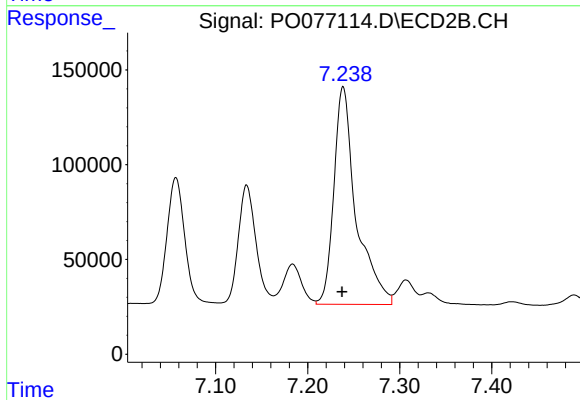
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 1216453
Conc: 535.40 ng/ml



#30 AR-1254-5

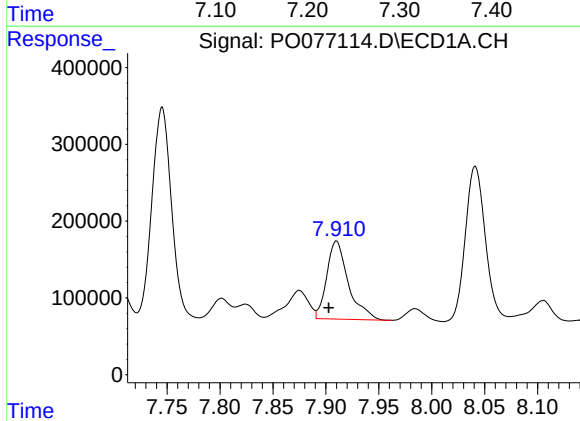
R.T.: 8.468 min
Delta R.T.: 0.008 min
Response: 3015468
Conc: 541.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



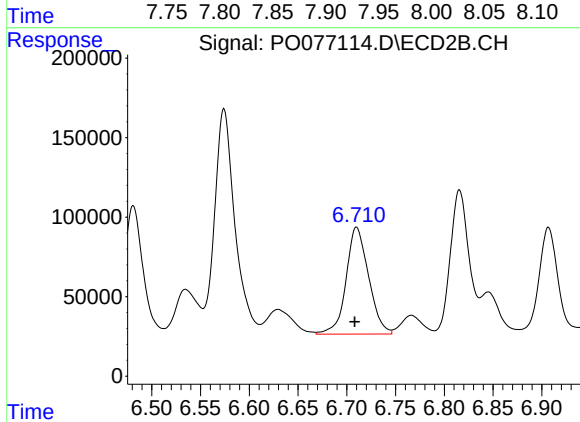
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 1924656
Conc: 530.83 ng/ml



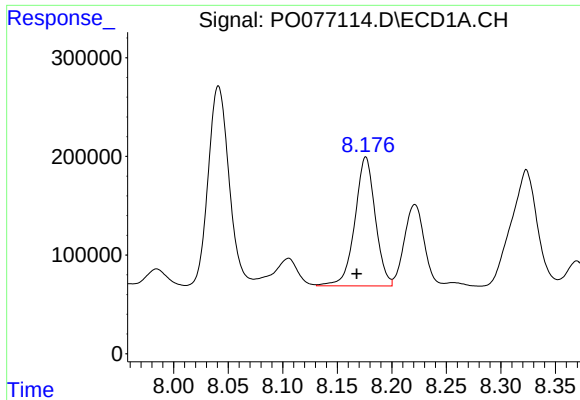
#31 AR-1260-1

R.T.: 7.910 min
Delta R.T.: 0.007 min
Response: 1442867
Conc: 266.67 ng/ml



#31 AR-1260-1

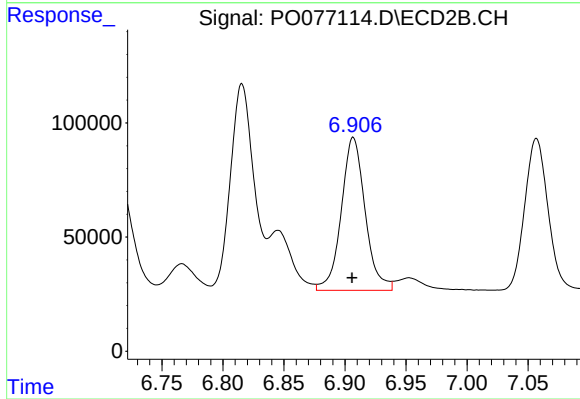
R.T.: 6.710 min
Delta R.T.: 0.002 min
Response: 1079854
Conc: 361.72 ng/ml



#32 AR-1260-2

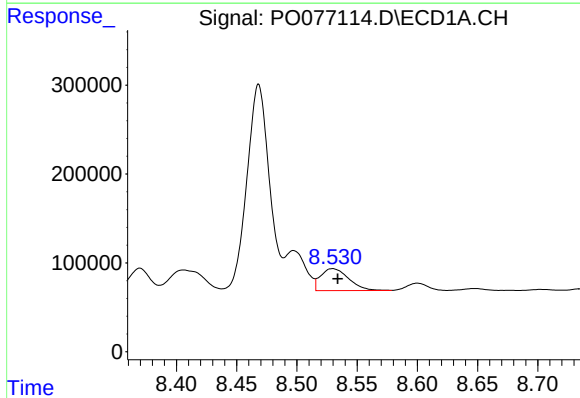
R.T.: 8.176 min
Delta R.T.: 0.008 min
Response: 1702610
Conc: 269.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



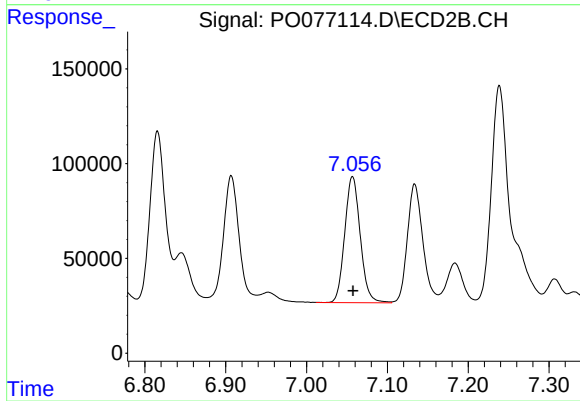
#32 AR-1260-2

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 912378
Conc: 255.93 ng/ml



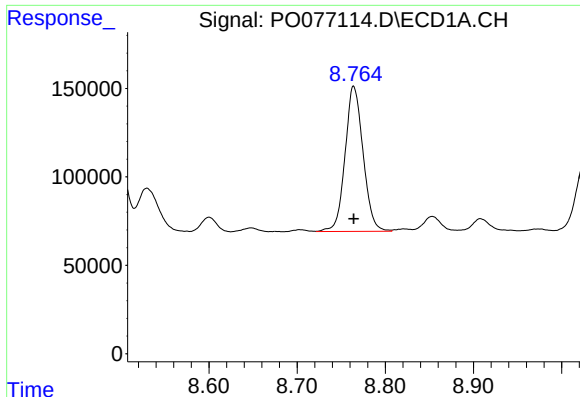
#33 AR-1260-3

R.T.: 8.530 min
Delta R.T.: -0.004 min
Response: 401055
Conc: 98.25 ng/ml



#33 AR-1260-3

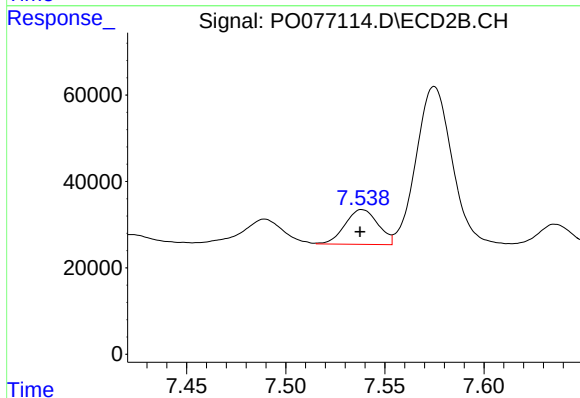
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 887136
Conc: 269.79 ng/ml



#34 AR-1260-4

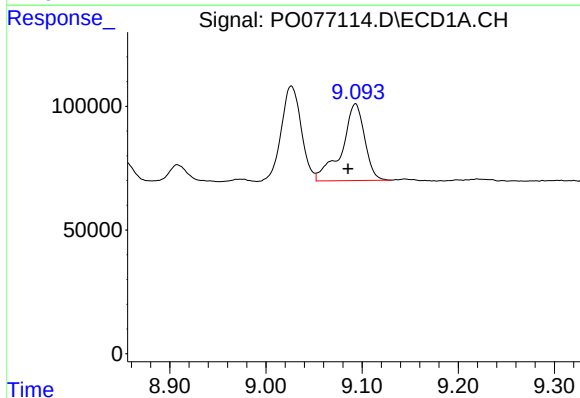
R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 1164622
Conc: 240.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



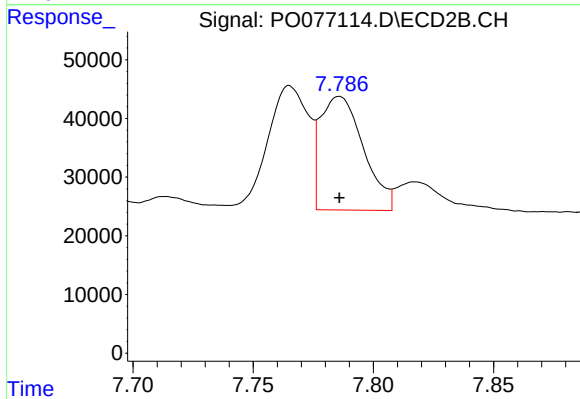
#34 AR-1260-4

R.T.: 7.539 min
Delta R.T.: 0.001 min
Response: 93455
Conc: 39.68 ng/ml



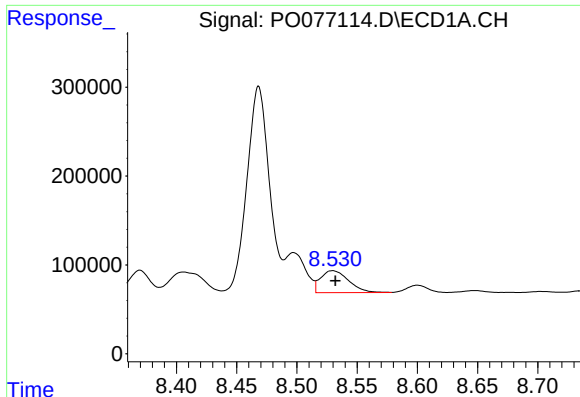
#35 AR-1260-5

R.T.: 9.093 min
Delta R.T.: 0.008 min
Response: 512012
Conc: 55.06 ng/ml



#35 AR-1260-5

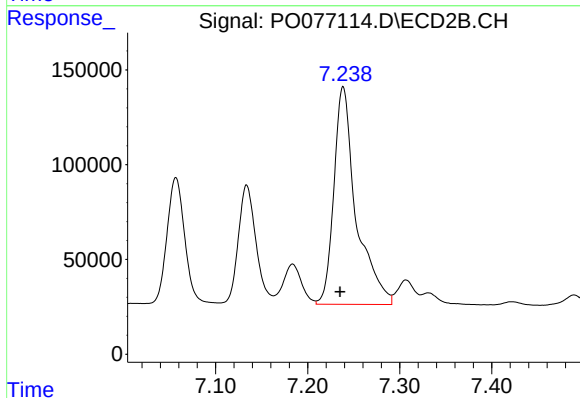
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 241812
Conc: 45.05 ng/ml



#36 AR-1262-1

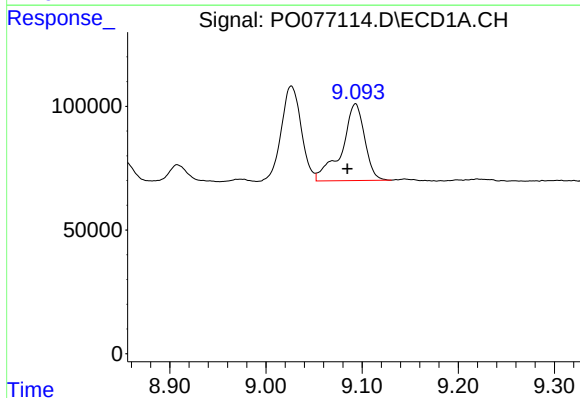
R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 401055
Conc: 59.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



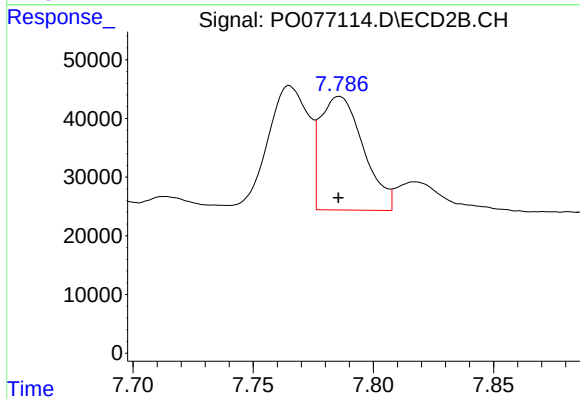
#36 AR-1262-1

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 1924656
Conc: 1030.63 ng/ml



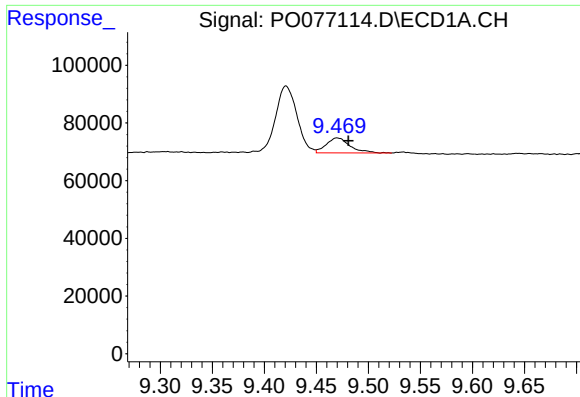
#37 AR-1262-2

R.T.: 9.093 min
Delta R.T.: 0.008 min
Response: 512012
Conc: 44.08 ng/ml



#37 AR-1262-2

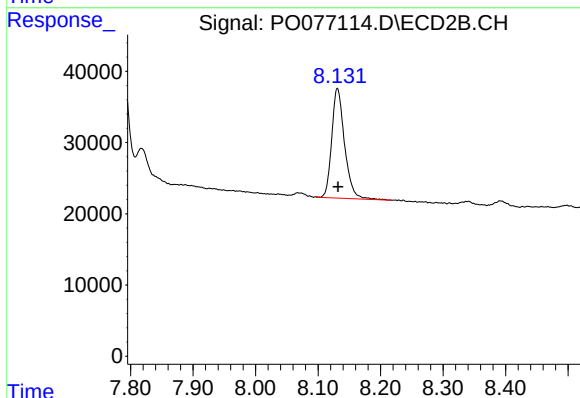
R.T.: 7.786 min
Delta R.T.: 0.000 min
Response: 241812
Conc: 38.96 ng/ml



#39 AR-1262-4

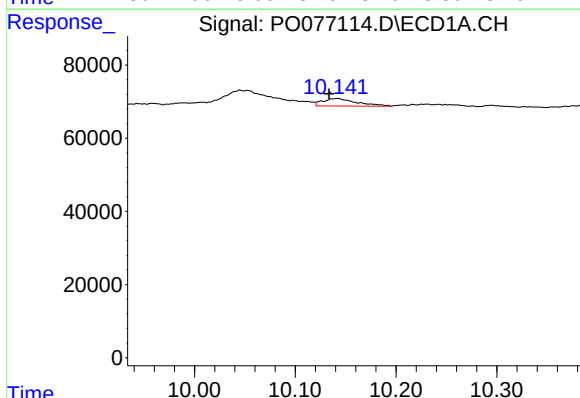
R.T.: 9.470 min
Delta R.T.: -0.011 min
Response: 81743
Conc: 13.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



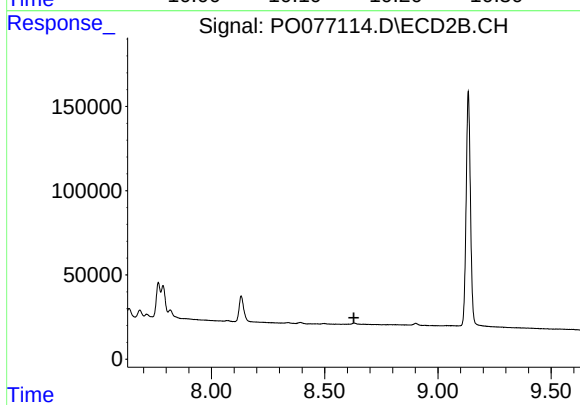
#39 AR-1262-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 219657
Conc: 49.14 ng/ml



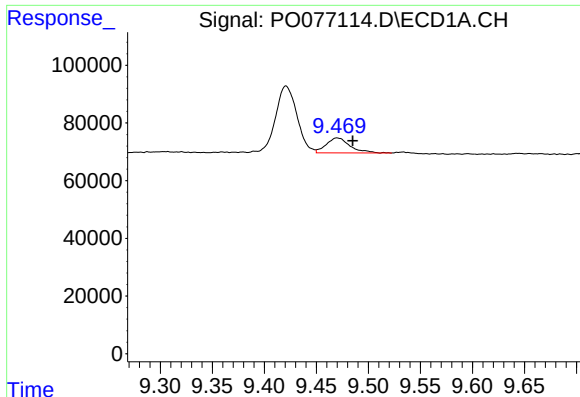
#40 AR-1262-5

R.T.: 10.142 min
Delta R.T.: 0.008 min
Response: 48272
Conc: 11.42 ng/ml



#40 AR-1262-5

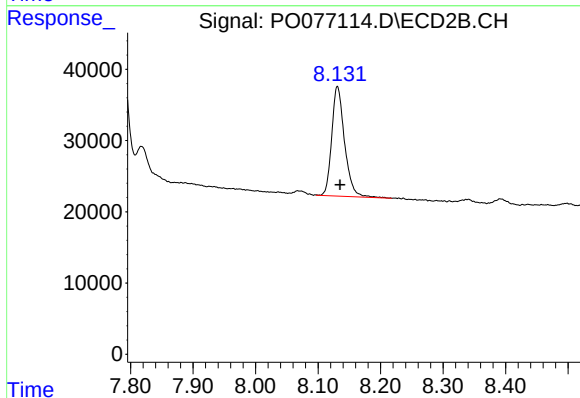
R.T.: 0.000 min
Exp R.T.: 8.629 min
Response: 0
Conc: N.D.



#42 AR-1268-2

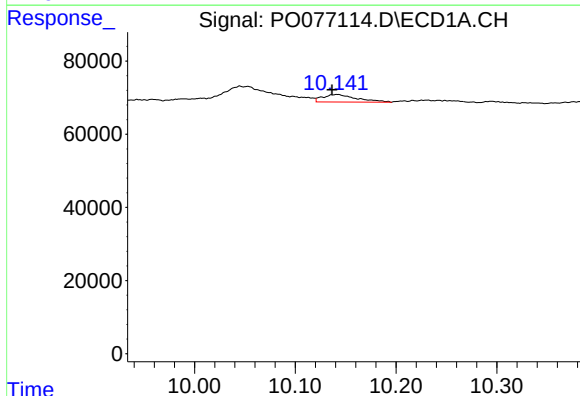
R.T.: 9.470 min
Delta R.T.: -0.015 min
Response: 81743
Conc: 6.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



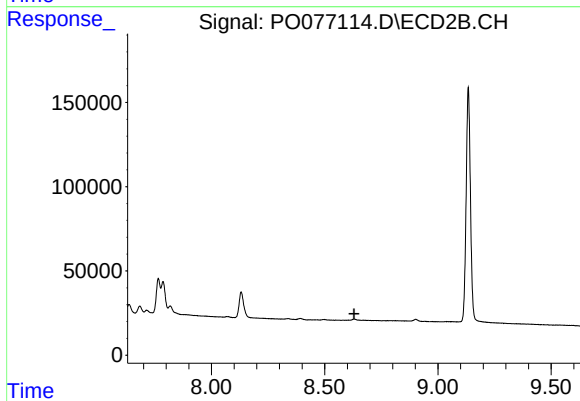
#42 AR-1268-2

R.T.: 8.131 min
Delta R.T.: -0.004 min
Response: 219657
Conc: 34.20 ng/ml



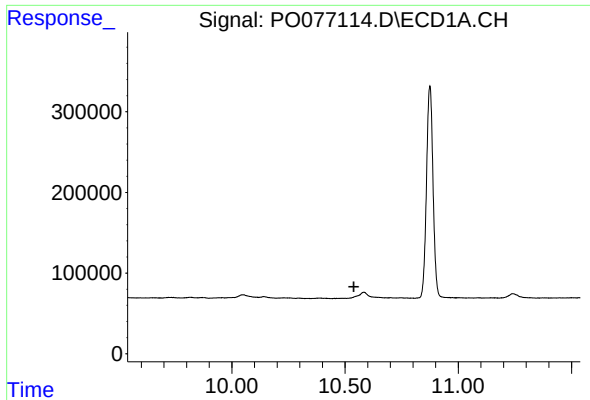
#44 AR-1268-4

R.T.: 10.142 min
Delta R.T.: 0.005 min
Response: 48272
Conc: 9.94 ng/ml



#44 AR-1268-4

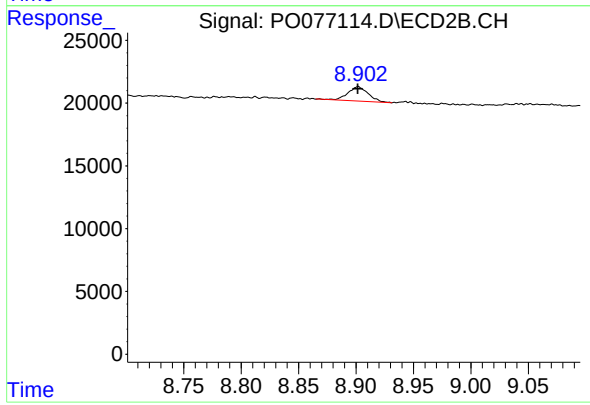
R.T.: 0.000 min
Exp R.T.: 8.629 min
Response: 0
Conc: N.D.



#45 AR-1268-5

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

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 14220
Conc: 1.01 ng/ml