

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042921\
 Data File : P0077424.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Apr 2021 18:26
 Operator : DD\AJ
 Sample : AR1248CCC500
 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 30 01:21:16 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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	3.895	5910773	2840091	53.864	50.877
2)	SA Decachlor...	10.869	9.127	4876002	1504505	44.343	44.226
Target Compounds							
3)	L1 AR-1016-1	6.222	5.139	1064219	461461	274.307	300.078
4)	L1 AR-1016-2	6.247	5.158	1581650	854330	245.115	257.916
5)	L1 AR-1016-3	6.311	5.345	819210	406722	200.714	281.403 #
6)	L1 AR-1016-4	6.417	5.394	798533	863857	253.806	626.483 #
7)	L1 AR-1016-5	6.730	5.620	1918112	979998	629.237	613.924
9)	L2 AR-1221-2	5.253	4.244	79663	45278	91.702	103.368
10)	L2 AR-1221-3	5.340	4.340	140965	75038	49.009	53.346
11)	L3 AR-1232-1	5.340	4.340	140965	75038	63.427	69.435
12)	L3 AR-1232-2	5.924	5.158	565101	854330	408.875	648.757 #
13)	L3 AR-1232-3	6.247	5.345	1581650	406722	615.511	768.668
14)	L3 AR-1232-4	6.417	5.438	798533	837216	637.404	1534.606 #
15)	L3 AR-1232-5	6.513	5.620	1608896	979998	1819.154	1666.529
16)	L4 AR-1242-1	6.222	5.139	1064219	461461	371.145	411.250
17)	L4 AR-1242-2	6.247	5.158	1581650	854330	320.346	345.231
18)	L4 AR-1242-3	6.311	5.345	819210	406722	257.173	369.899 #
19)	L4 AR-1242-4	6.417	5.438	798533	837216	337.109	681.083 #
20)	L4 AR-1242-5	7.202	5.998	2324652	1349661	842.270	879.335
21)	L5 AR-1248-1	6.222	5.139	1064219	461461	485.089	527.785
22)	L5 AR-1248-2	6.513	5.394	1608896	863857	470.141	483.720
23)	L5 AR-1248-3	6.730	5.438	1918112	837216	478.508	489.622
24)	L5 AR-1248-4	7.161	5.620	2224097	979998	480.213	485.947
25)	L5 AR-1248-5	7.202	6.043	2324652	1107528	490.668	484.983
26)	L6 AR-1254-1	7.130	5.998	1639606	1349661	347.811	436.767 #
27)	L6 AR-1254-2	7.363	6.155	2187181	444839	294.484	160.503 #
28)	L6 AR-1254-3	7.740	6.571	1219595	574315	157.175	140.910
29)	L6 AR-1254-4	8.038	6.812	779145	407588	135.314	178.417 #
30)	L6 AR-1254-5	8.464	7.235	207287	122418	33.069	33.382
31)	L7 AR-1260-1	7.905	6.716	182759	281936	29.561	89.593 #
32)	L7 AR-1260-2	8.171	6.903	178504	77231	23.830	20.769
33)	L7 AR-1260-3	8.535	7.052	63971	77887	12.778	22.643 #
34)	L7 AR-1260-4	8.764	0.000	127950	0	23.365	N.D. #
35)	L7 AR-1260-5	9.091	7.783	75506	45089	6.960	8.603
36)	L8 AR-1262-1	8.535	7.235	63971	122418	8.027	65.979 #
37)	L8 AR-1262-2	9.091	7.783	75506	45089	5.762	7.635 #
38)	L8 AR-1262-3	9.393	0.000	29430	0	3.372	N.D. #
40)	L8 AR-1262-5	10.142	0.000	40480	0	8.650	N.D. #
41)	L9 AR-1268-1	9.393	0.000	29430	0	1.836	N.D. #
44)	L9 AR-1268-4	10.142	0.000	40480	0	8.074	N.D. #

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Data File : P0077424.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 18:26
Operator : DD\AJ
Sample : AR1248CCC500
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 30 01:21:16 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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
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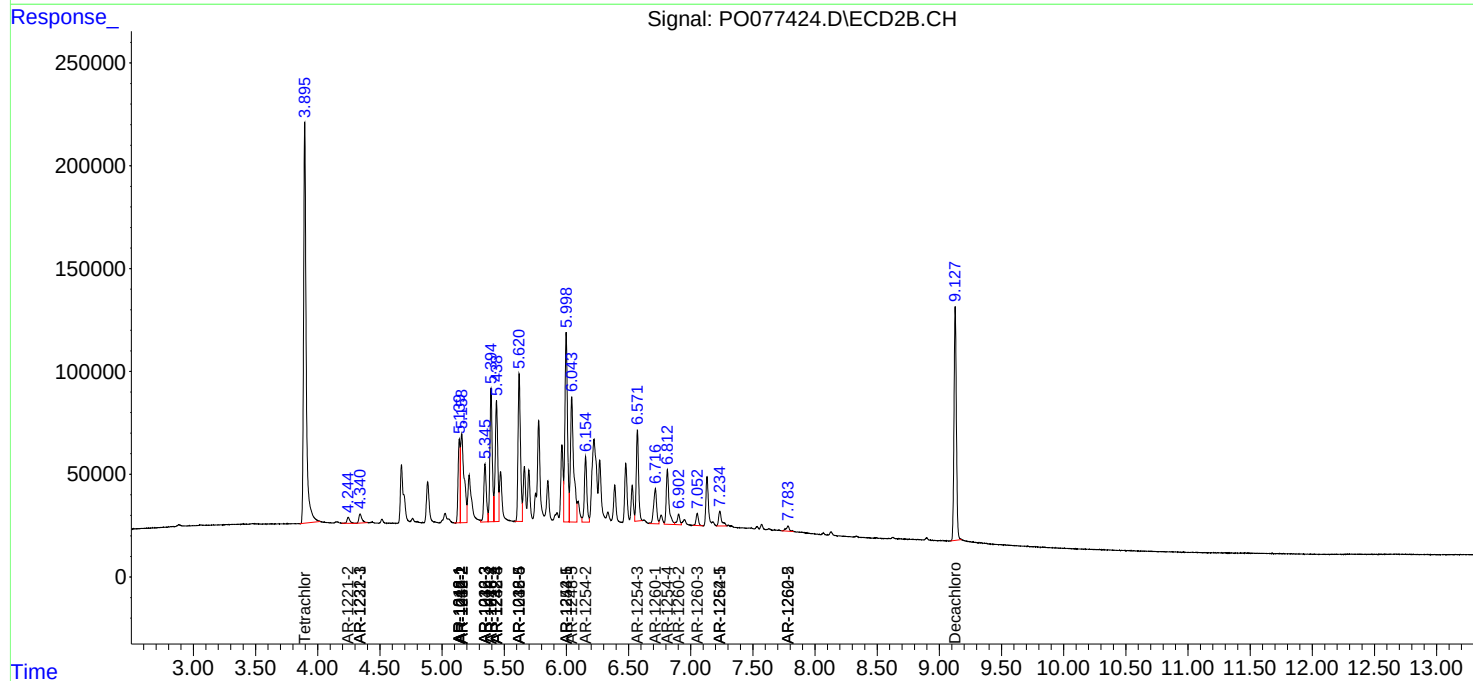
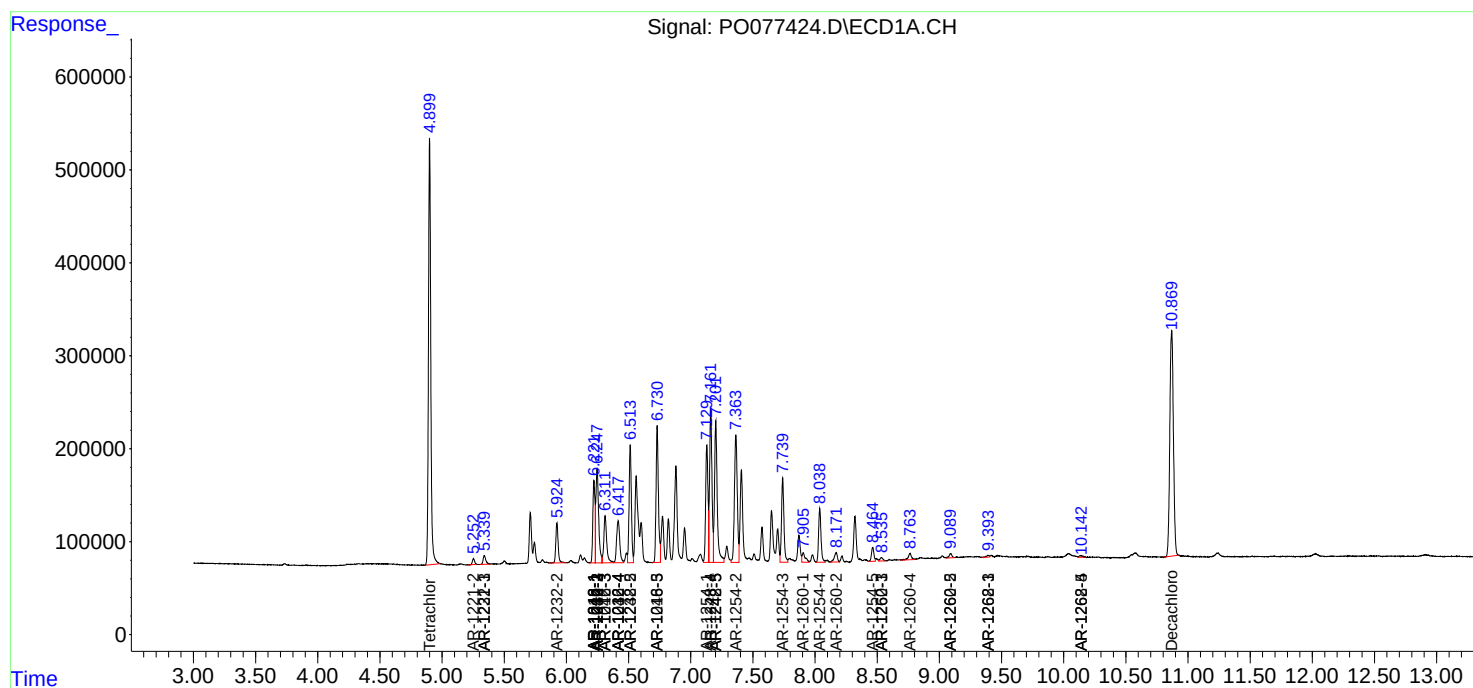
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

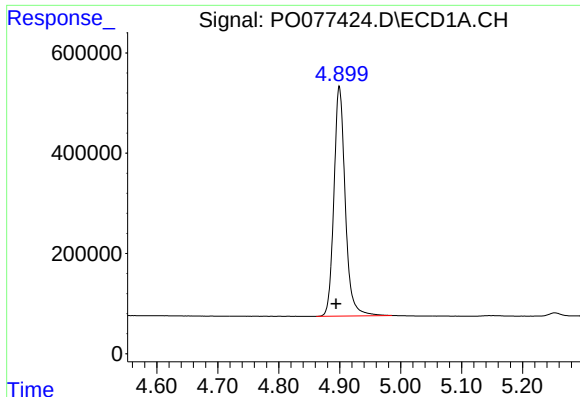
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042921\
Data File : PO077424.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Apr 2021 18:26
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
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Instrument :
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Quant Time: Apr 30 01:21:16 2021
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

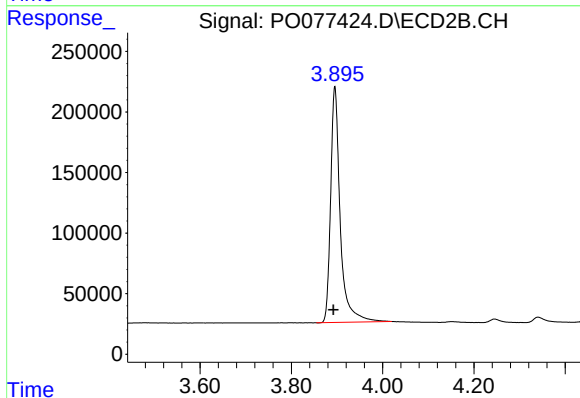




#1 Tetrachloro-m-xylene

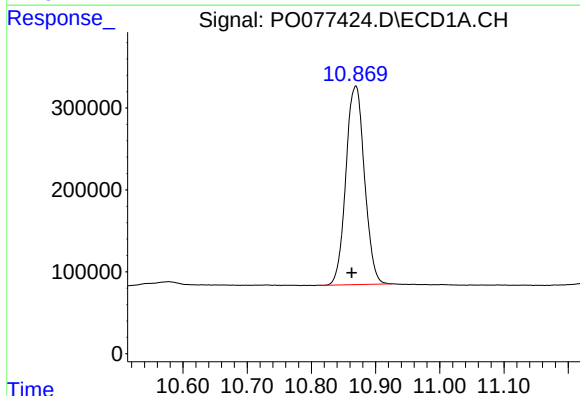
R.T.: 4.899 min
Delta R.T.: 0.005 min
Response: 5910773
Conc: 53.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



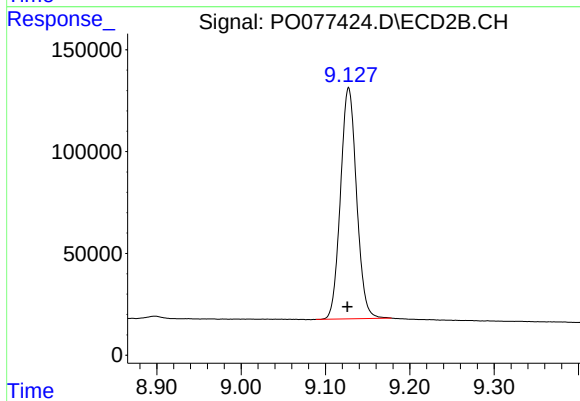
#1 Tetrachloro-m-xylene

R.T.: 3.895 min
Delta R.T.: 0.003 min
Response: 2840091
Conc: 50.88 ng/ml



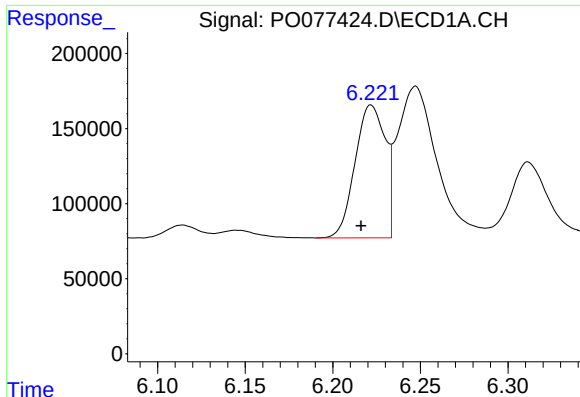
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: 0.006 min
Response: 4876002
Conc: 44.34 ng/ml



#2 Decachlorobiphenyl

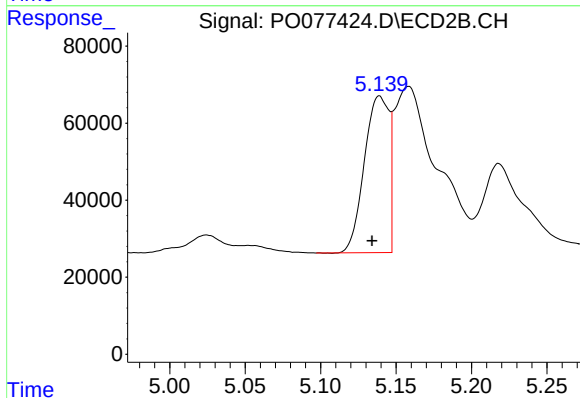
R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 1504505
Conc: 44.23 ng/ml



#3 AR-1016-1

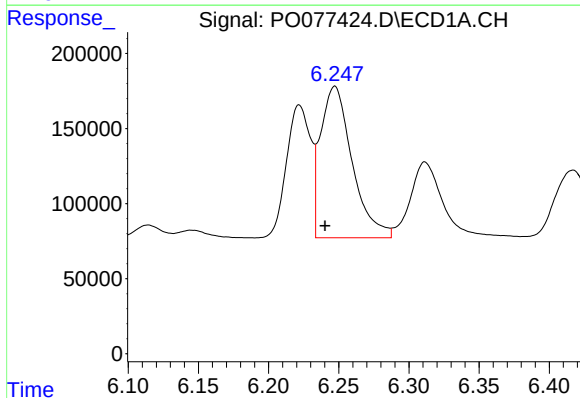
R.T.: 6.222 min
Delta R.T.: 0.006 min
Response: 1064219
Conc: 274.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



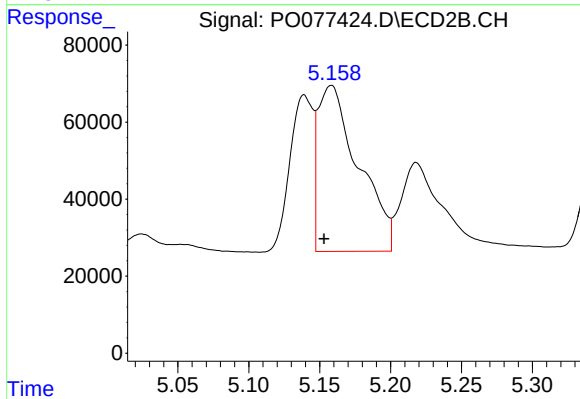
#3 AR-1016-1

R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 461461
Conc: 300.08 ng/ml



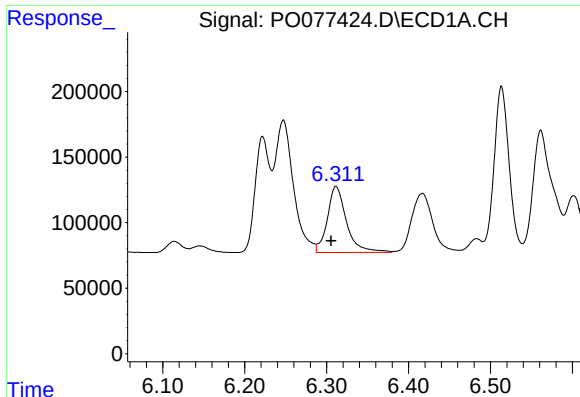
#4 AR-1016-2

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 1581650
Conc: 245.12 ng/ml



#4 AR-1016-2

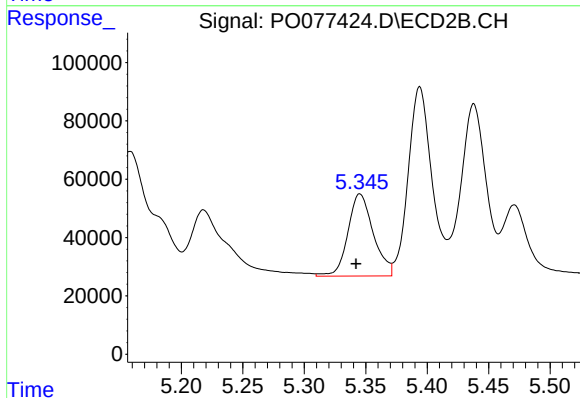
R.T.: 5.158 min
Delta R.T.: 0.005 min
Response: 854330
Conc: 257.92 ng/ml



#5 AR-1016-3

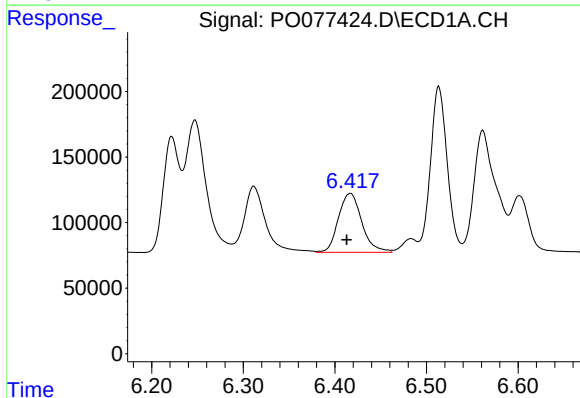
R.T.: 6.311 min
Delta R.T.: 0.006 min
Response: 819210
Conc: 200.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



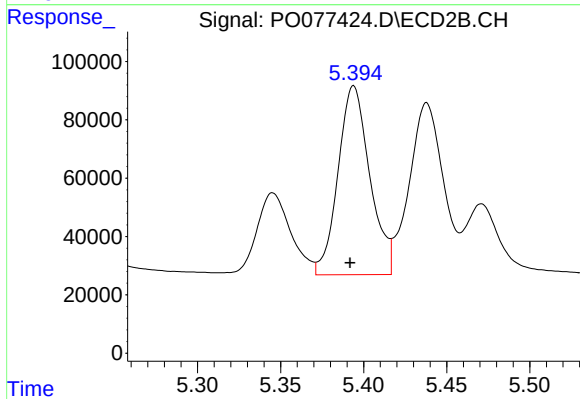
#5 AR-1016-3

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 406722
Conc: 281.40 ng/ml



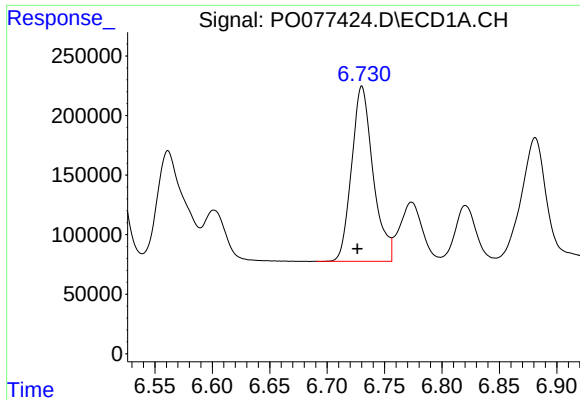
#6 AR-1016-4

R.T.: 6.417 min
Delta R.T.: 0.004 min
Response: 798533
Conc: 253.81 ng/ml



#6 AR-1016-4

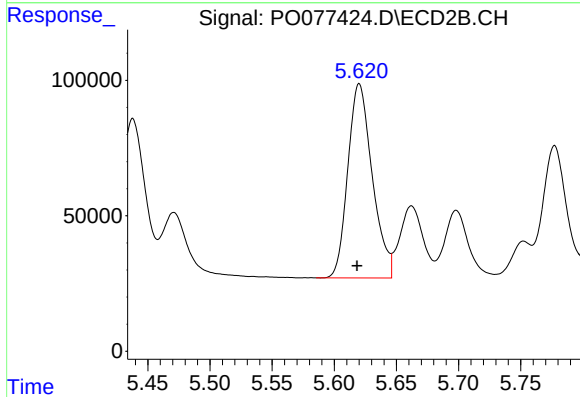
R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: 863857
Conc: 626.48 ng/ml



#7 AR-1016-5

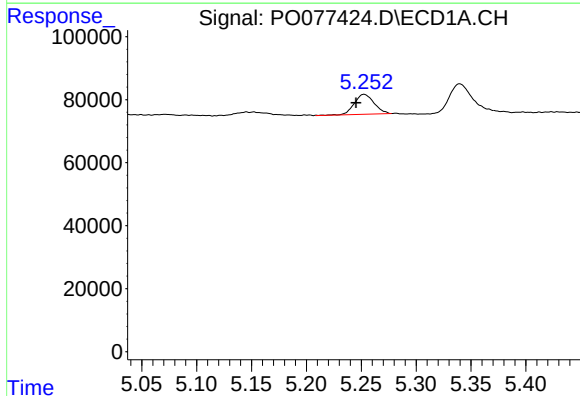
R.T.: 6.730 min
Delta R.T.: 0.004 min
Response: 1918112
Conc: 629.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



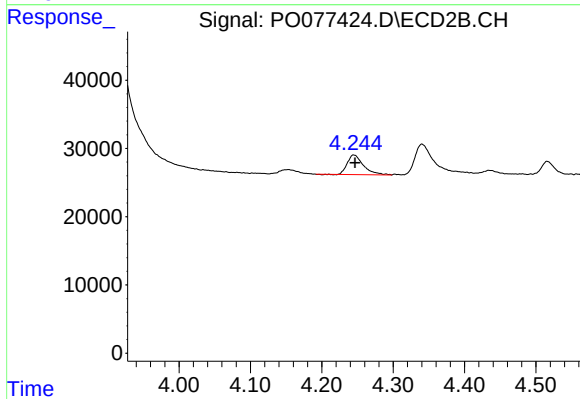
#7 AR-1016-5

R.T.: 5.620 min
Delta R.T.: 0.002 min
Response: 979998
Conc: 613.92 ng/ml



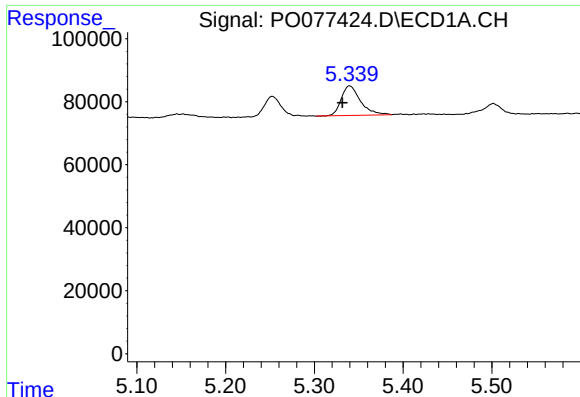
#9 AR-1221-2

R.T.: 5.253 min
Delta R.T.: 0.007 min
Response: 79663
Conc: 91.70 ng/ml



#9 AR-1221-2

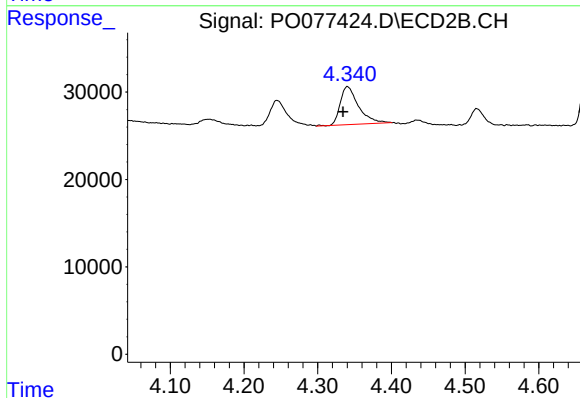
R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 45278
Conc: 103.37 ng/ml



#10 AR-1221-3

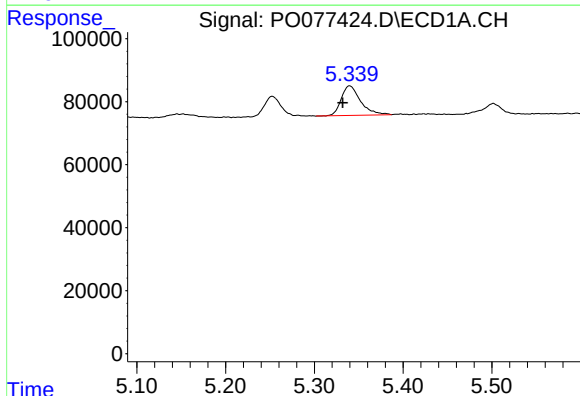
R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 140965
Conc: 49.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



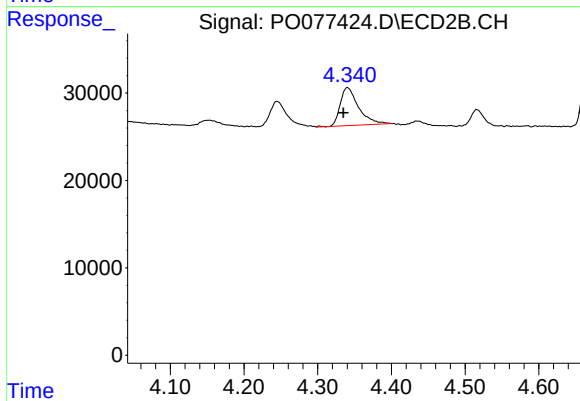
#10 AR-1221-3

R.T.: 4.340 min
Delta R.T.: 0.006 min
Response: 75038
Conc: 53.35 ng/ml



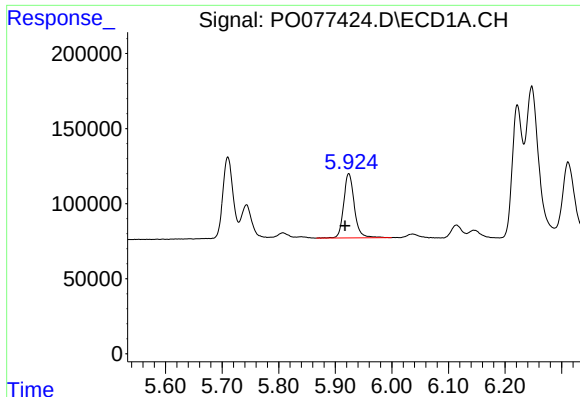
#11 AR-1232-1

R.T.: 5.340 min
Delta R.T.: 0.008 min
Response: 140965
Conc: 63.43 ng/ml



#11 AR-1232-1

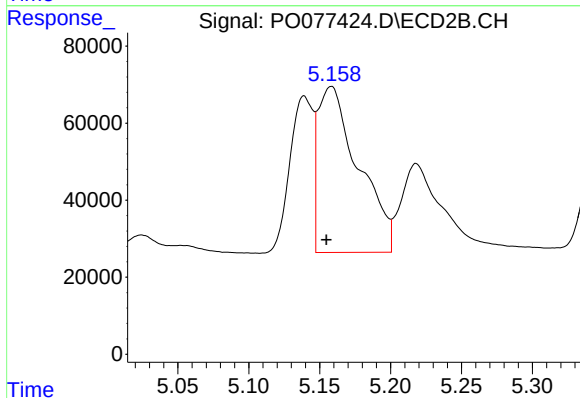
R.T.: 4.340 min
Delta R.T.: 0.006 min
Response: 75038
Conc: 69.43 ng/ml



#12 AR-1232-2

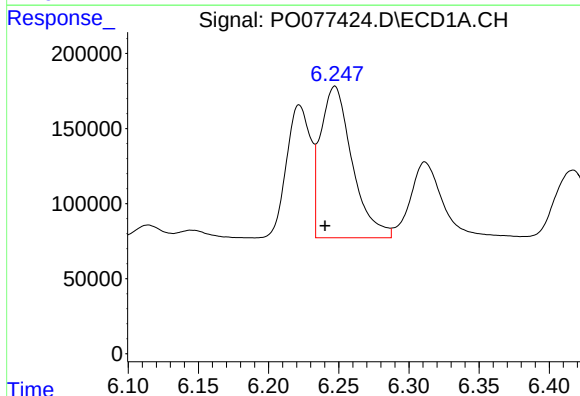
R.T.: 5.924 min
Delta R.T.: 0.007 min
Response: 565101
Conc: 408.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



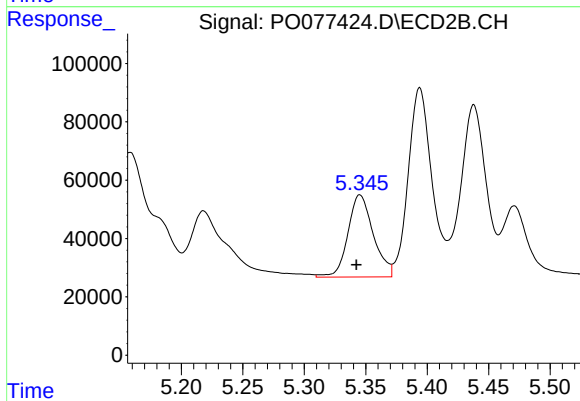
#12 AR-1232-2

R.T.: 5.158 min
Delta R.T.: 0.004 min
Response: 854330
Conc: 648.76 ng/ml



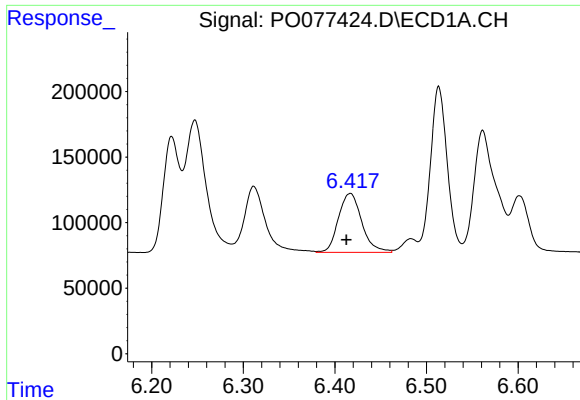
#13 AR-1232-3

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 1581650
Conc: 615.51 ng/ml



#13 AR-1232-3

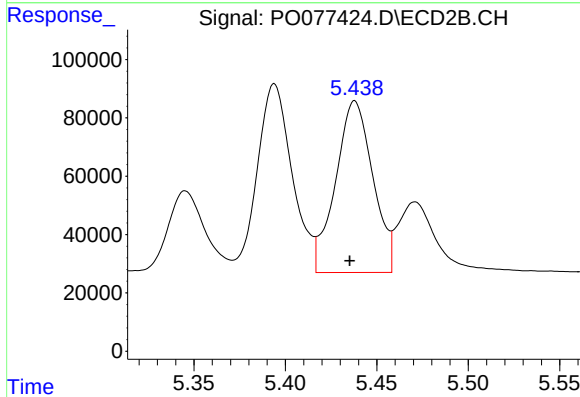
R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 406722
Conc: 768.67 ng/ml



#14 AR-1232-4

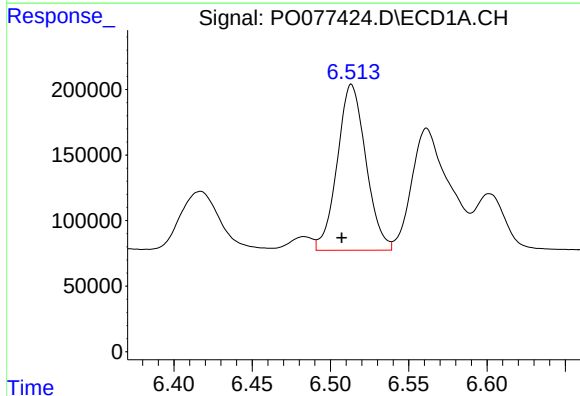
R.T.: 6.417 min
Delta R.T.: 0.004 min
Response: 798533
Conc: 637.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



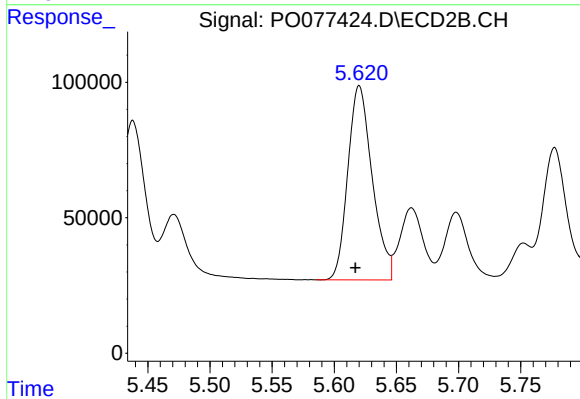
#14 AR-1232-4

R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 837216
Conc: 1534.61 ng/ml



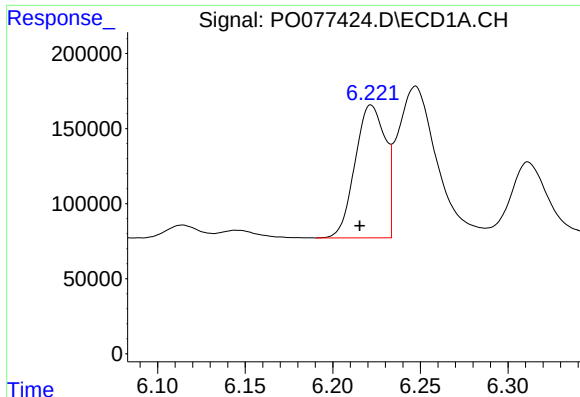
#15 AR-1232-5

R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 1608896
Conc: 1819.15 ng/ml



#15 AR-1232-5

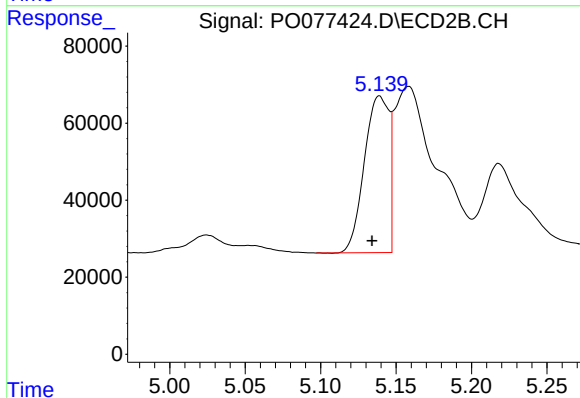
R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 979998
Conc: 1666.53 ng/ml



#16 AR-1242-1

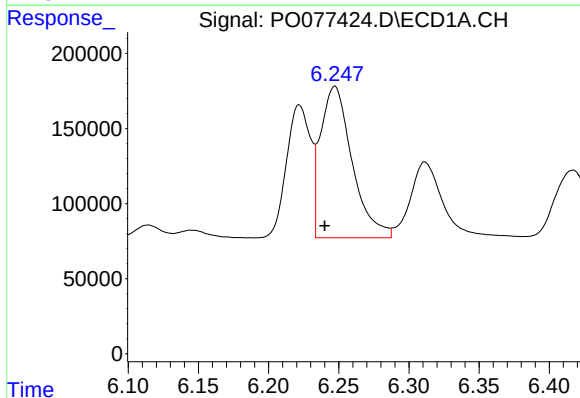
R.T.: 6.222 min
Delta R.T.: 0.006 min
Response: 1064219
Conc: 371.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



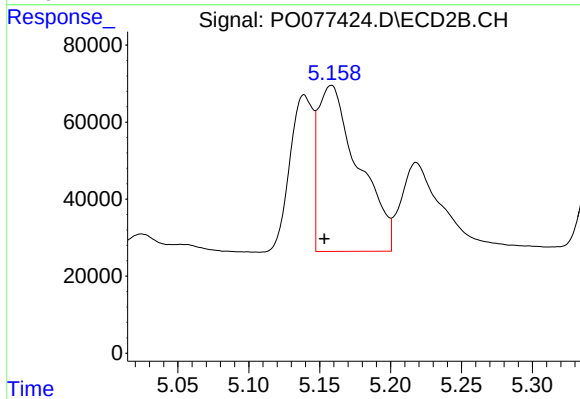
#16 AR-1242-1

R.T.: 5.139 min
Delta R.T.: 0.005 min
Response: 461461
Conc: 411.25 ng/ml



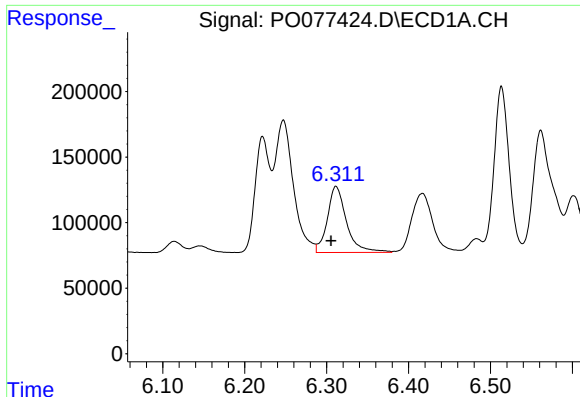
#17 AR-1242-2

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 1581650
Conc: 320.35 ng/ml



#17 AR-1242-2

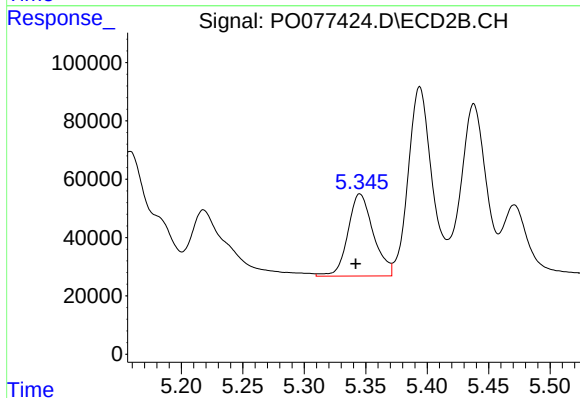
R.T.: 5.158 min
Delta R.T.: 0.005 min
Response: 854330
Conc: 345.23 ng/ml



#18 AR-1242-3

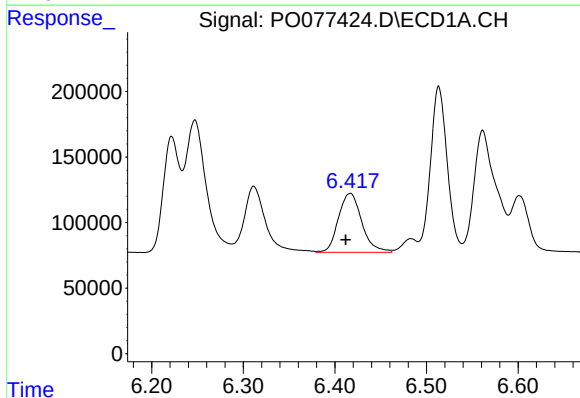
R.T.: 6.311 min
Delta R.T.: 0.006 min
Response: 819210
Conc: 257.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



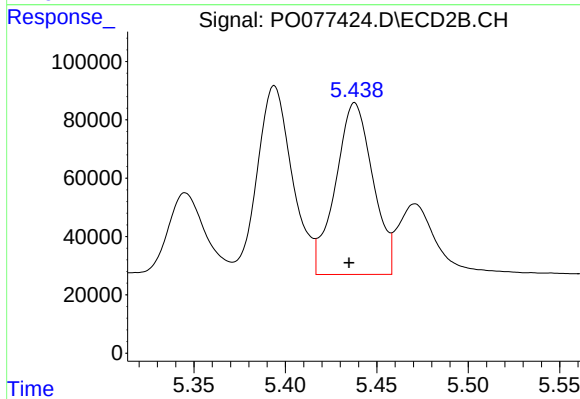
#18 AR-1242-3

R.T.: 5.345 min
Delta R.T.: 0.003 min
Response: 406722
Conc: 369.90 ng/ml



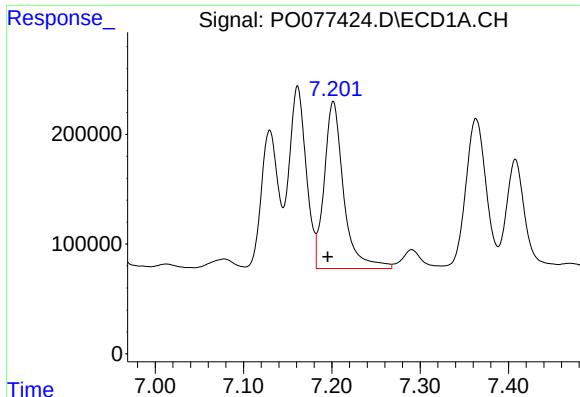
#19 AR-1242-4

R.T.: 6.417 min
Delta R.T.: 0.005 min
Response: 798533
Conc: 337.11 ng/ml



#19 AR-1242-4

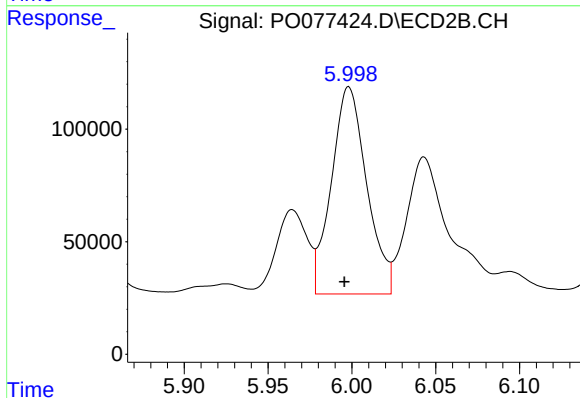
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 837216
Conc: 681.08 ng/ml



#20 AR-1242-5

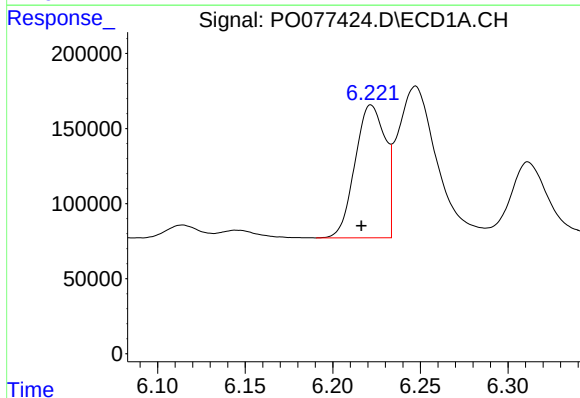
R.T.: 7.202 min
Delta R.T.: 0.006 min
Response: 2324652
Conc: 842.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



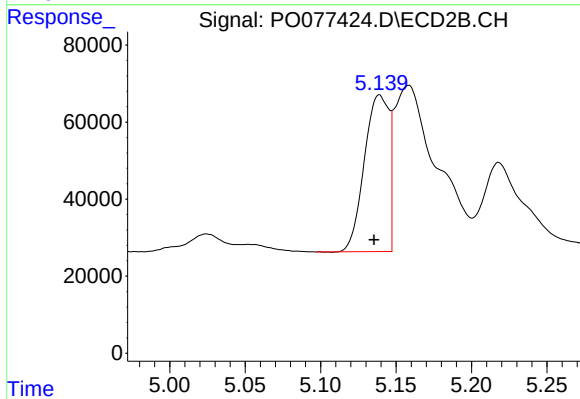
#20 AR-1242-5

R.T.: 5.998 min
Delta R.T.: 0.003 min
Response: 1349661
Conc: 879.33 ng/ml



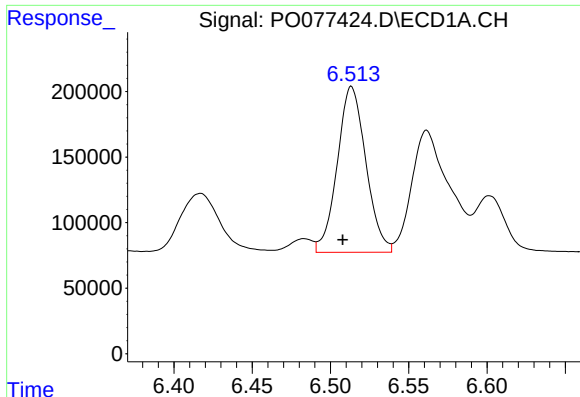
#21 AR-1248-1

R.T.: 6.222 min
Delta R.T.: 0.006 min
Response: 1064219
Conc: 485.09 ng/ml



#21 AR-1248-1

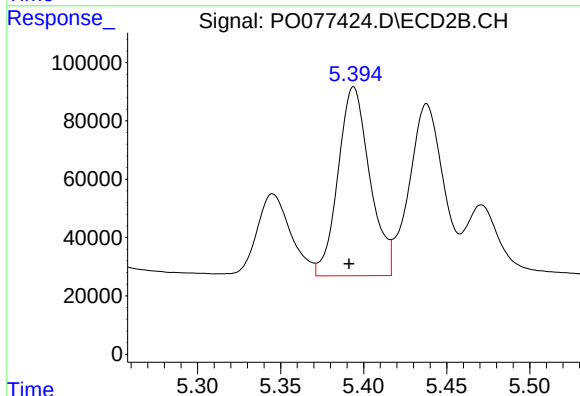
R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 461461
Conc: 527.79 ng/ml



#22 AR-1248-2

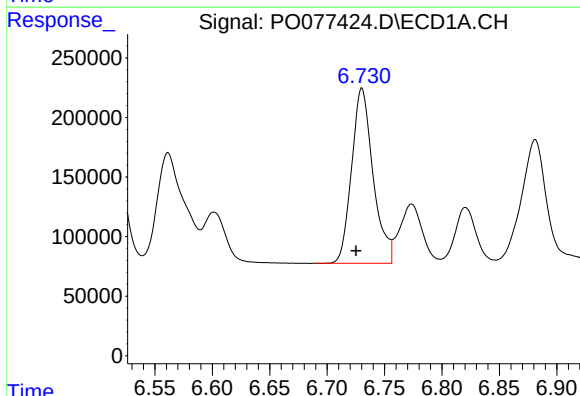
R.T.: 6.513 min
Delta R.T.: 0.006 min
Response: 1608896
Conc: 470.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



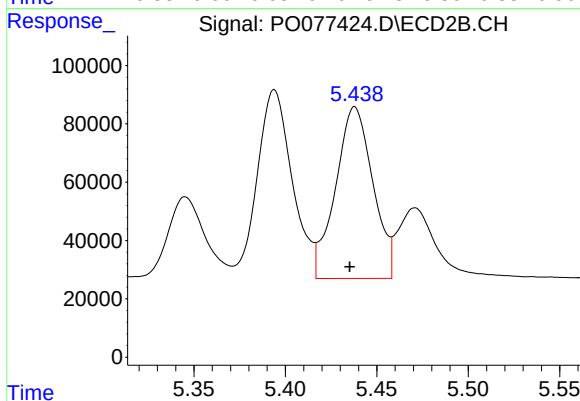
#22 AR-1248-2

R.T.: 5.394 min
Delta R.T.: 0.003 min
Response: 863857
Conc: 483.72 ng/ml



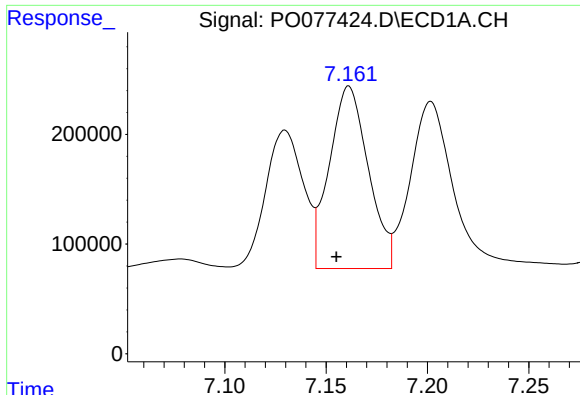
#23 AR-1248-3

R.T.: 6.730 min
Delta R.T.: 0.005 min
Response: 1918112
Conc: 478.51 ng/ml



#23 AR-1248-3

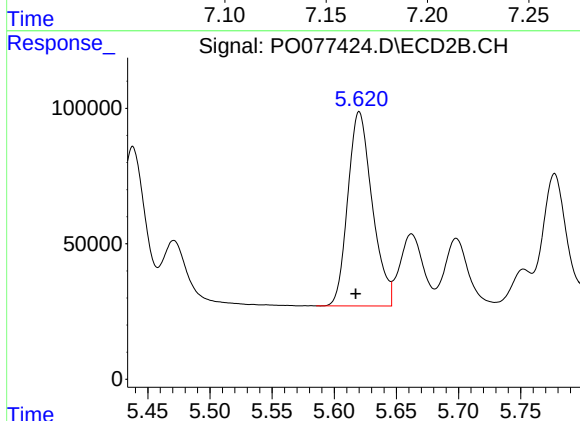
R.T.: 5.438 min
Delta R.T.: 0.003 min
Response: 837216
Conc: 489.62 ng/ml



#24 AR-1248-4

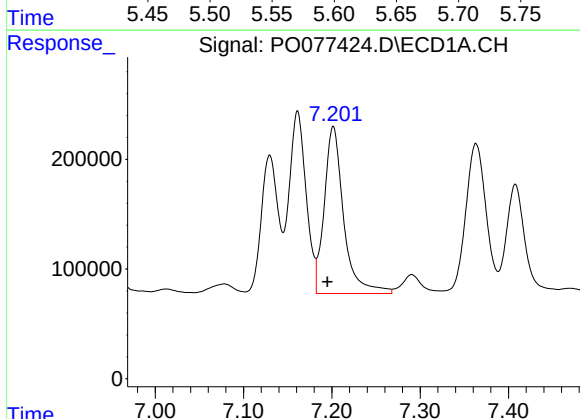
R.T.: 7.161 min
Delta R.T.: 0.006 min
Response: 2224097
Conc: 480.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



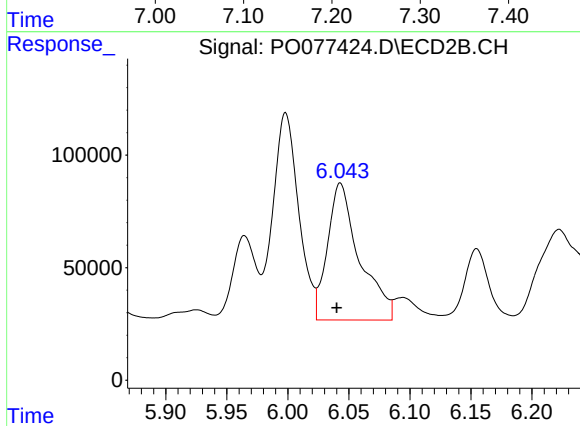
#24 AR-1248-4

R.T.: 5.620 min
Delta R.T.: 0.003 min
Response: 979998
Conc: 485.95 ng/ml



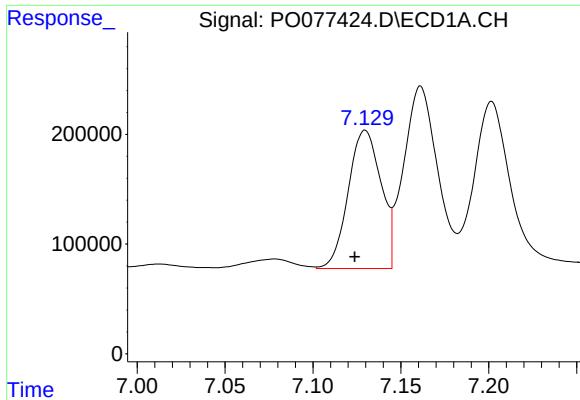
#25 AR-1248-5

R.T.: 7.202 min
Delta R.T.: 0.007 min
Response: 2324652
Conc: 490.67 ng/ml



#25 AR-1248-5

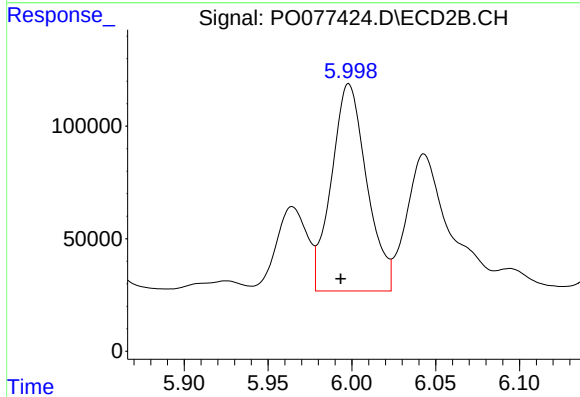
R.T.: 6.043 min
Delta R.T.: 0.003 min
Response: 1107528
Conc: 484.98 ng/ml



#26 AR-1254-1

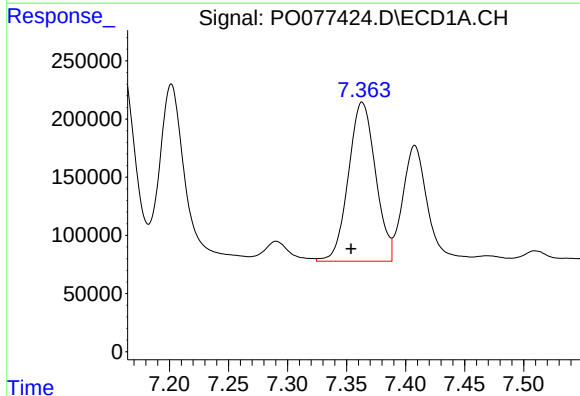
R.T.: 7.130 min
Delta R.T.: 0.006 min
Response: 1639606
Conc: 347.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



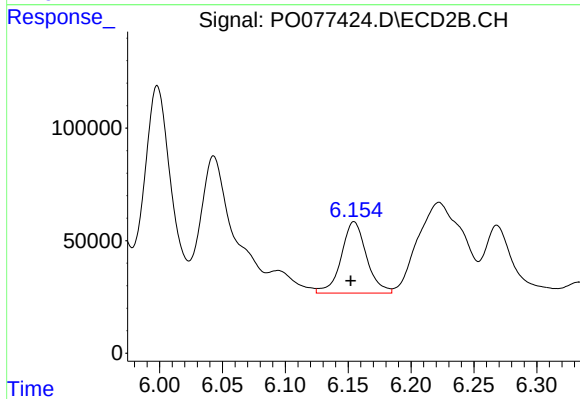
#26 AR-1254-1

R.T.: 5.998 min
Delta R.T.: 0.005 min
Response: 1349661
Conc: 436.77 ng/ml



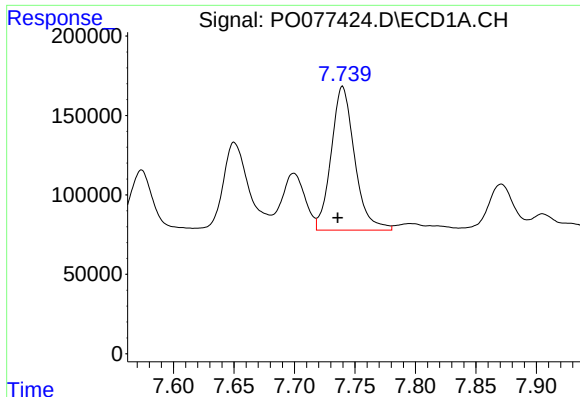
#27 AR-1254-2

R.T.: 7.363 min
Delta R.T.: 0.010 min
Response: 2187181
Conc: 294.48 ng/ml



#27 AR-1254-2

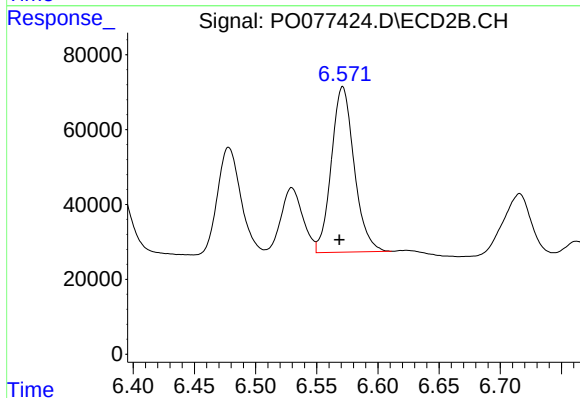
R.T.: 6.155 min
Delta R.T.: 0.003 min
Response: 444839
Conc: 160.50 ng/ml



#28 AR-1254-3

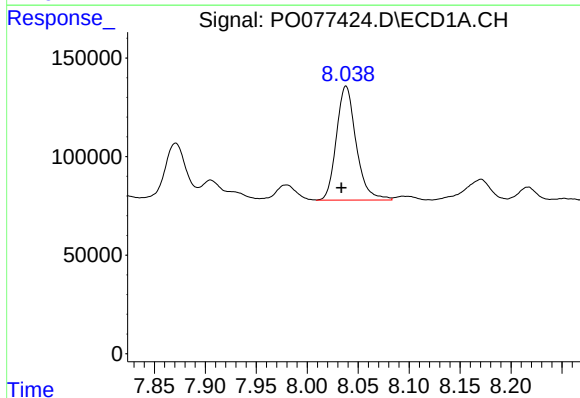
R.T.: 7.740 min
Delta R.T.: 0.004 min
Response: 1219595
Conc: 157.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



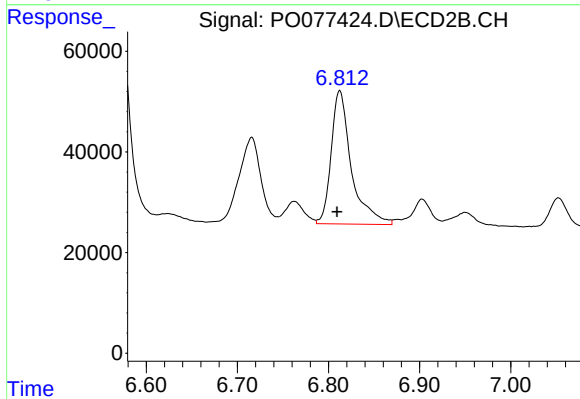
#28 AR-1254-3

R.T.: 6.571 min
Delta R.T.: 0.003 min
Response: 574315
Conc: 140.91 ng/ml



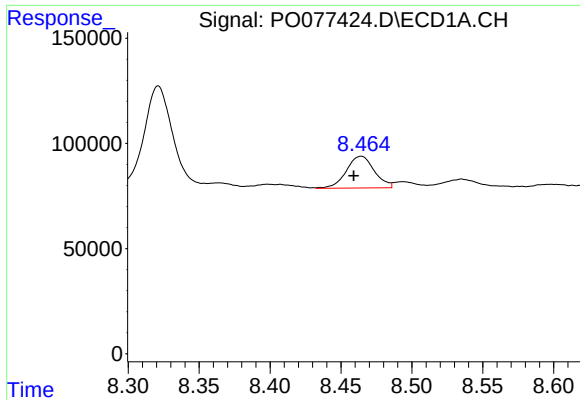
#29 AR-1254-4

R.T.: 8.038 min
Delta R.T.: 0.005 min
Response: 779145
Conc: 135.31 ng/ml



#29 AR-1254-4

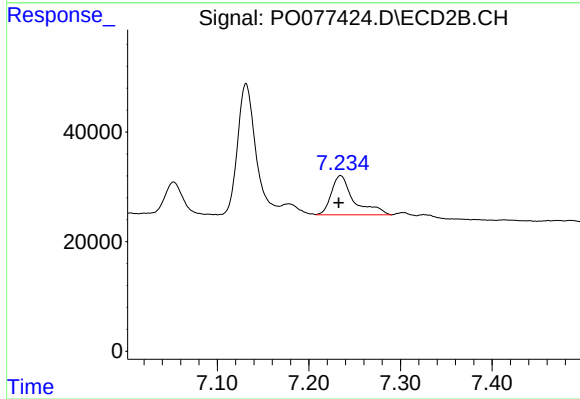
R.T.: 6.812 min
Delta R.T.: 0.003 min
Response: 407588
Conc: 178.42 ng/ml



#30 AR-1254-5

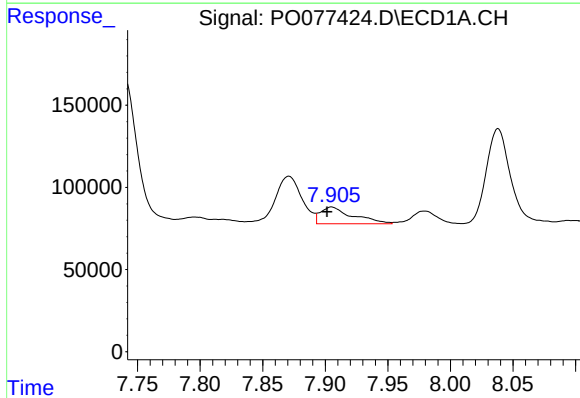
R.T.: 8.464 min
Delta R.T.: 0.005 min
Response: 207287
Conc: 33.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



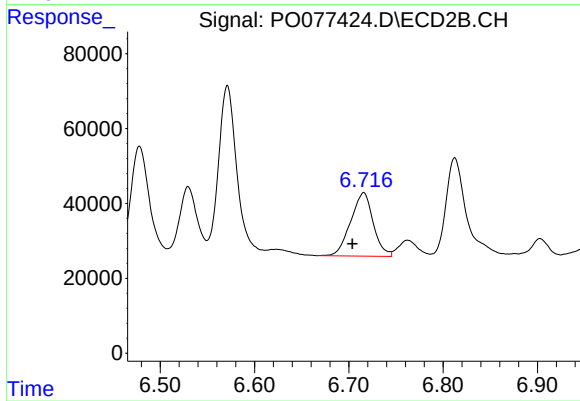
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: 0.002 min
Response: 122418
Conc: 33.38 ng/ml



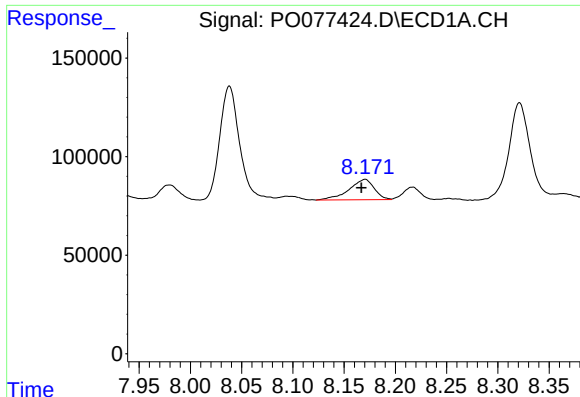
#31 AR-1260-1

R.T.: 7.905 min
Delta R.T.: 0.004 min
Response: 182759
Conc: 29.56 ng/ml



#31 AR-1260-1

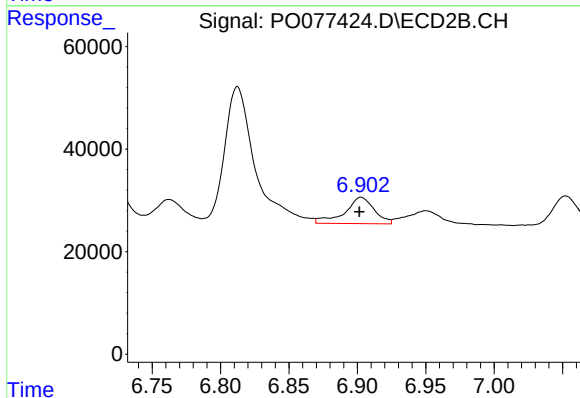
R.T.: 6.716 min
Delta R.T.: 0.012 min
Response: 281936
Conc: 89.59 ng/ml



#32 AR-1260-2

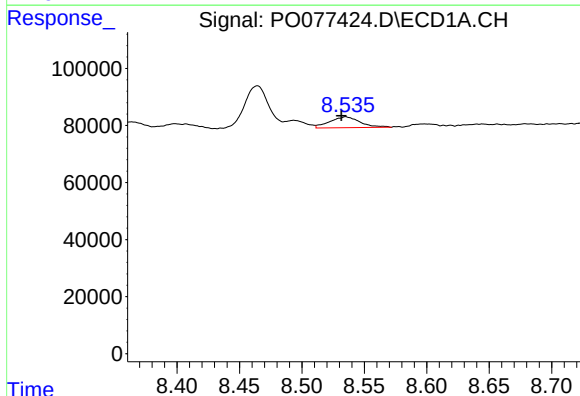
R.T.: 8.171 min
Delta R.T.: 0.004 min
Response: 178504
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



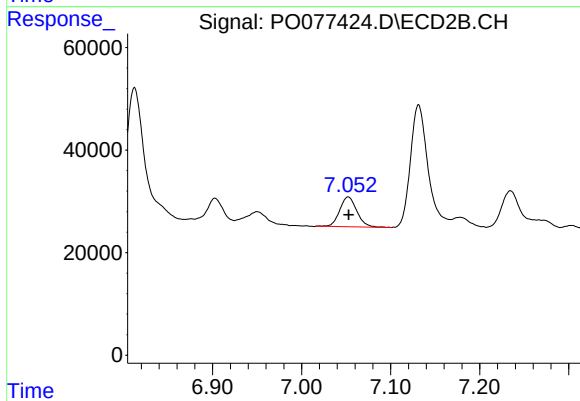
#32 AR-1260-2

R.T.: 6.903 min
Delta R.T.: 0.001 min
Response: 77231
Conc: 20.77 ng/ml



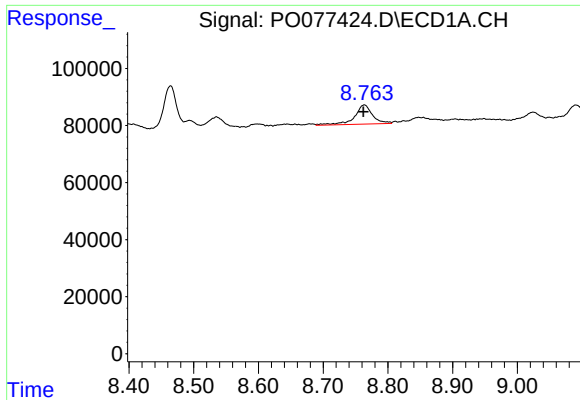
#33 AR-1260-3

R.T.: 8.535 min
Delta R.T.: 0.004 min
Response: 63971
Conc: 12.78 ng/ml



#33 AR-1260-3

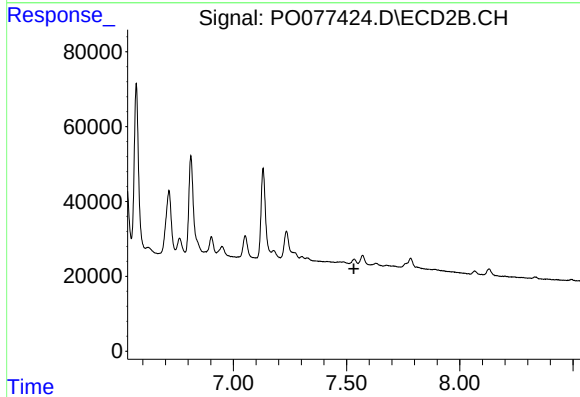
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 77887
Conc: 22.64 ng/ml



#34 AR-1260-4

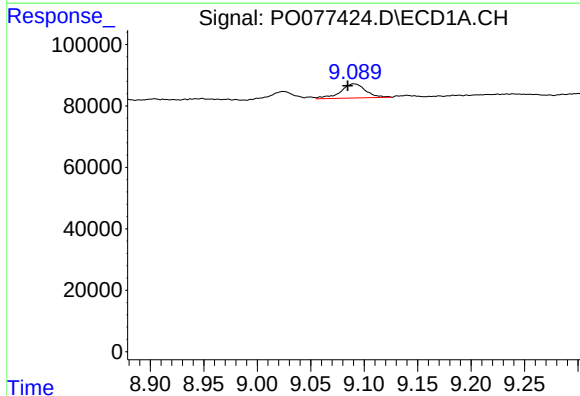
R.T.: 8.764 min
Delta R.T.: 0.001 min
Response: 127950
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



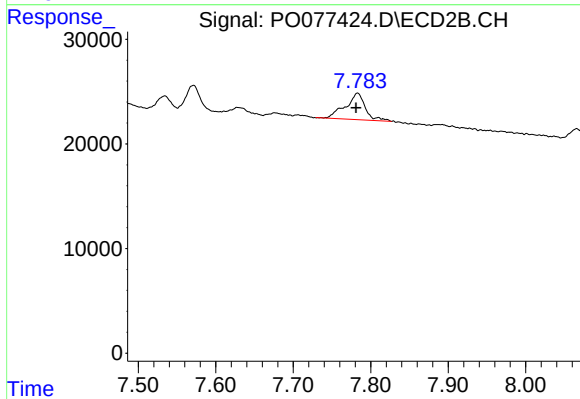
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



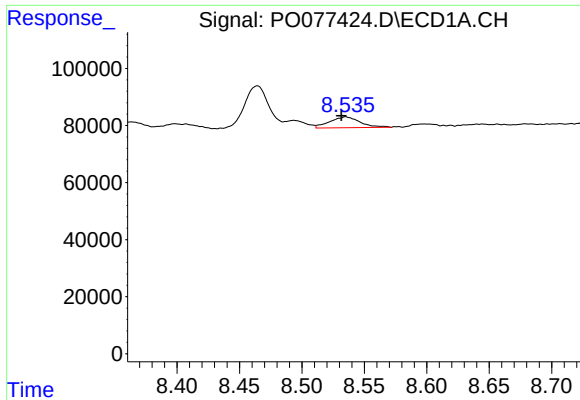
#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 75506
Conc: 6.96 ng/ml



#35 AR-1260-5

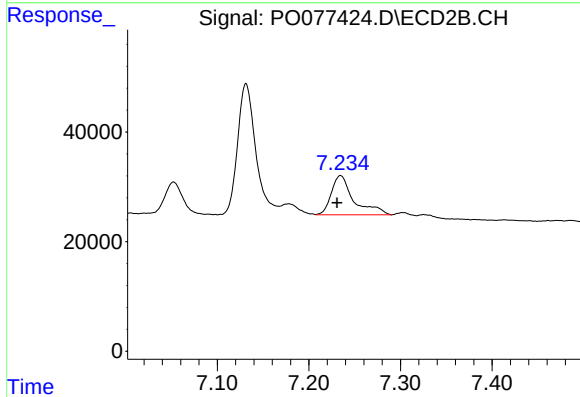
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 45089
Conc: 8.60 ng/ml



#36 AR-1262-1

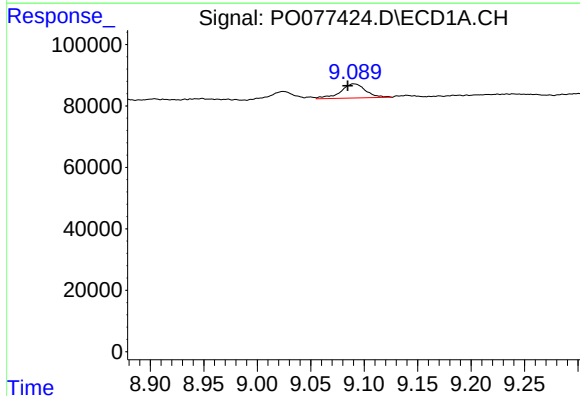
R.T.: 8.535 min
Delta R.T.: 0.004 min
Response: 63971
Conc: 8.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



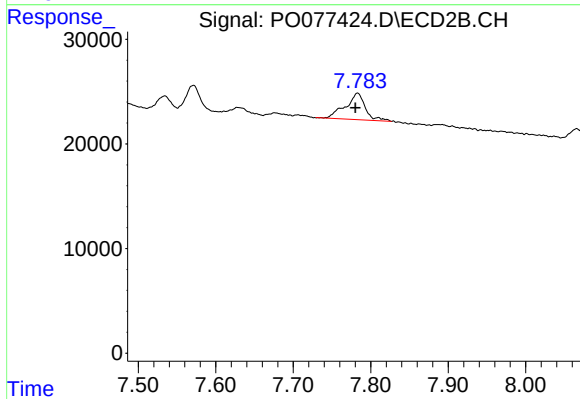
#36 AR-1262-1

R.T.: 7.235 min
Delta R.T.: 0.004 min
Response: 122418
Conc: 65.98 ng/ml



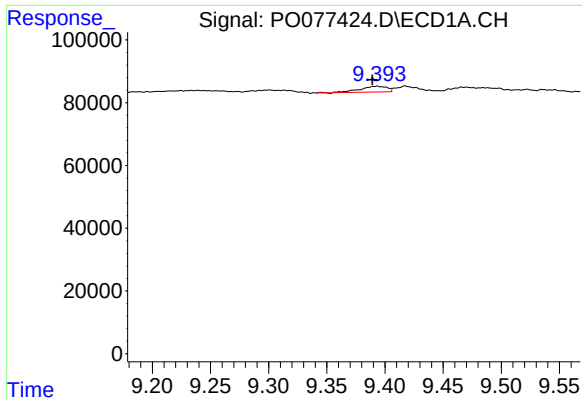
#37 AR-1262-2

R.T.: 9.091 min
Delta R.T.: 0.006 min
Response: 75506
Conc: 5.76 ng/ml



#37 AR-1262-2

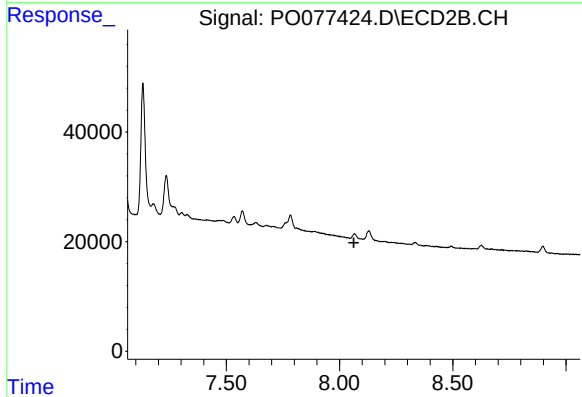
R.T.: 7.783 min
Delta R.T.: 0.003 min
Response: 45089
Conc: 7.64 ng/ml



#38 AR-1262-3

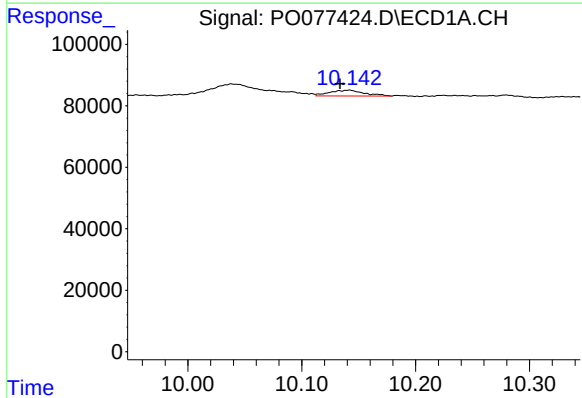
R.T.: 9.393 min
Delta R.T.: 0.004 min
Response: 29430
Conc: 3.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



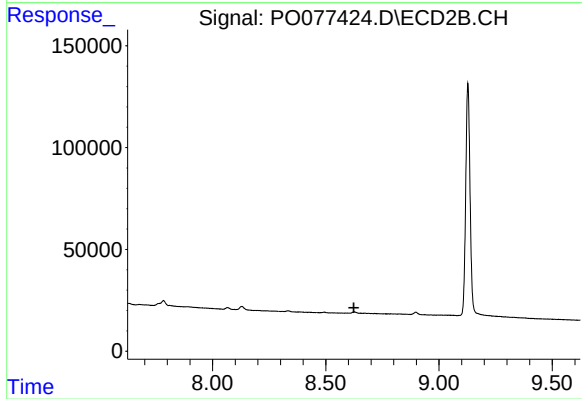
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.063 min
Response: 0
Conc: N.D.



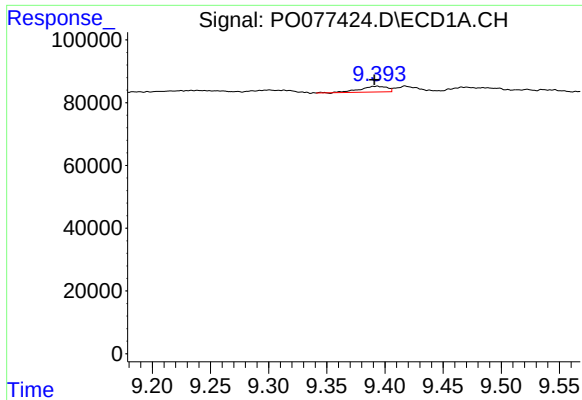
#40 AR-1262-5

R.T.: 10.142 min
Delta R.T.: 0.008 min
Response: 40480
Conc: 8.65 ng/ml



#40 AR-1262-5

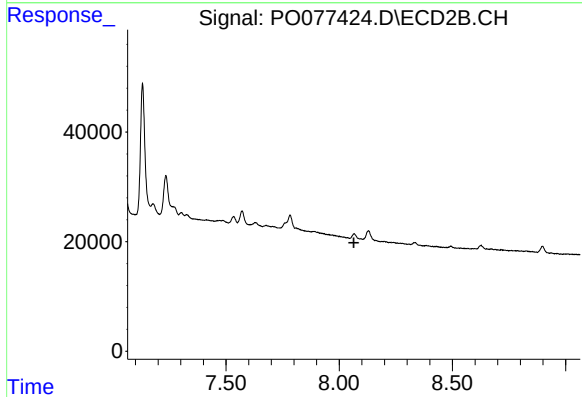
R.T.: 0.000 min
Exp R.T. : 8.624 min
Response: 0
Conc: N.D.



#41 AR-1268-1

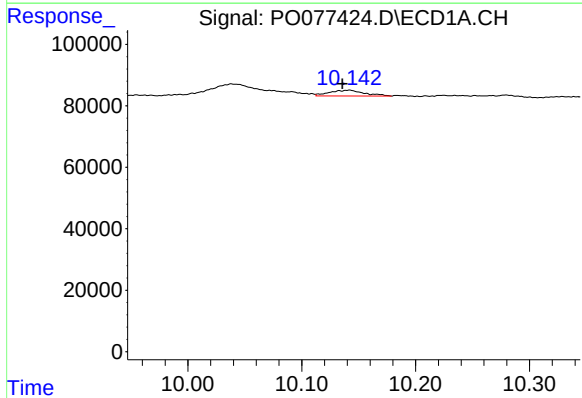
R.T.: 9.393 min
Delta R.T.: 0.002 min
Response: 29430
Conc: 1.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



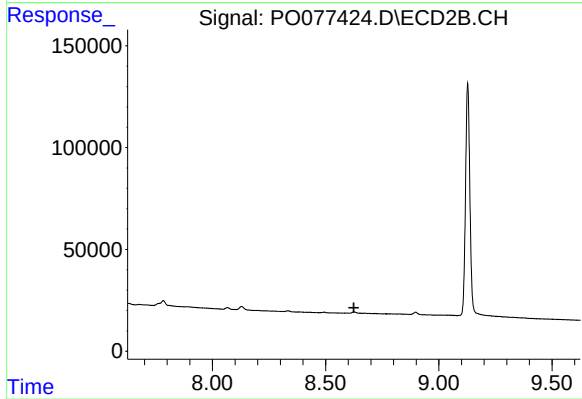
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.065 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.142 min
Delta R.T.: 0.006 min
Response: 40480
Conc: 8.07 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.625 min
Response: 0
Conc: N.D.