

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
 Data File : P0079545.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 14:50
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 15 01:36:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.018	4.229	3524491	1324359	52.715	46.183
2)	SA Decachlor...	11.143	9.684	2615362	1189179	51.422	44.933
Target Compounds							
3)	L1 AR-1016-1	6.348	5.510	917459	403409	387.515	337.593
4)	L1 AR-1016-2	6.372	5.531	1276388	539660	385.910	340.591
5)	L1 AR-1016-3	6.439	5.728	783754	296504	386.198	347.177
6)	L1 AR-1016-4	6.547	5.778	642184	238644	391.939	331.871
7)	L1 AR-1016-5	6.863	6.015	640366	289535	397.804	325.933
8)	L2 AR-1221-1	5.267	4.490	92680	43380	130.796	127.372
9)	L2 AR-1221-2	5.370	4.592	143002	64747	275.829	254.484
10)	L2 AR-1221-3	5.457	4.683	531696	224081	317.418	279.226
11)	L3 AR-1232-1	5.457	4.683	531696	224081	362.450	315.331
12)	L3 AR-1232-2	6.051	5.531	680339	539660	944.165	799.742
13)	L3 AR-1232-3	6.372	5.728	1276388	296504	907.612	837.195
14)	L3 AR-1232-4	6.547	5.824	642184	302030	947.935	922.902
15)	L3 AR-1232-5	6.644	6.015	499136	289535	1052.674	845.773
16)	L4 AR-1242-1	6.348	5.510	917459	403409	507.863	451.996
17)	L4 AR-1242-2	6.372	5.531	1276388	539660	509.472	456.729
18)	L4 AR-1242-3	6.439	5.728	783754	296504	508.519	465.549
19)	L4 AR-1242-4	6.547	5.824	642184	302030	521.018	473.121
20)	L4 AR-1242-5	7.333	6.400	658086	374044	500.222	479.492
21)	L5 AR-1248-1	6.348	5.510	917459	403409	660.840	596.546
22)	L5 AR-1248-2	6.644	5.778	499136	238644	268.488	250.347
23)	L5 AR-1248-3	6.863	5.824	640366	302030	302.621	309.284
24)	L5 AR-1248-4	7.294	6.015	639096	289535	262.841	250.406
25)	L5 AR-1248-5	7.333	6.444	658086	323979	277.275	292.351
26)	L6 AR-1254-1	7.264	6.400	528164	374044	228.646	222.610
27)	L6 AR-1254-2	7.500	6.561	556020	90476	154.617	61.136 #
28)	L6 AR-1254-3	7.878	6.992	226202	124559	60.146	53.305
29)	L6 AR-1254-4	8.175	7.233	172562	95587	63.608	65.219
30)	L6 AR-1254-5	8.606	7.672	29815	32854	10.760	16.480 #
31)	L7 AR-1260-1	8.045	7.144	74552	44146	28.494	28.385
32)	L7 AR-1260-2	8.308	7.326	47663	20550	15.134	10.888 #
33)	L7 AR-1260-3	0.000	7.489	0	22912	N.D.	12.804 #
34)	L7 AR-1260-4	8.904	0.000	19554	0	7.342	N.D. #
36)	L8 AR-1262-1	0.000	7.672	0	32854	N.D.	29.224 #
45)	L9 AR-1268-5	10.794	0.000	12452	0	0.657	N.D. #

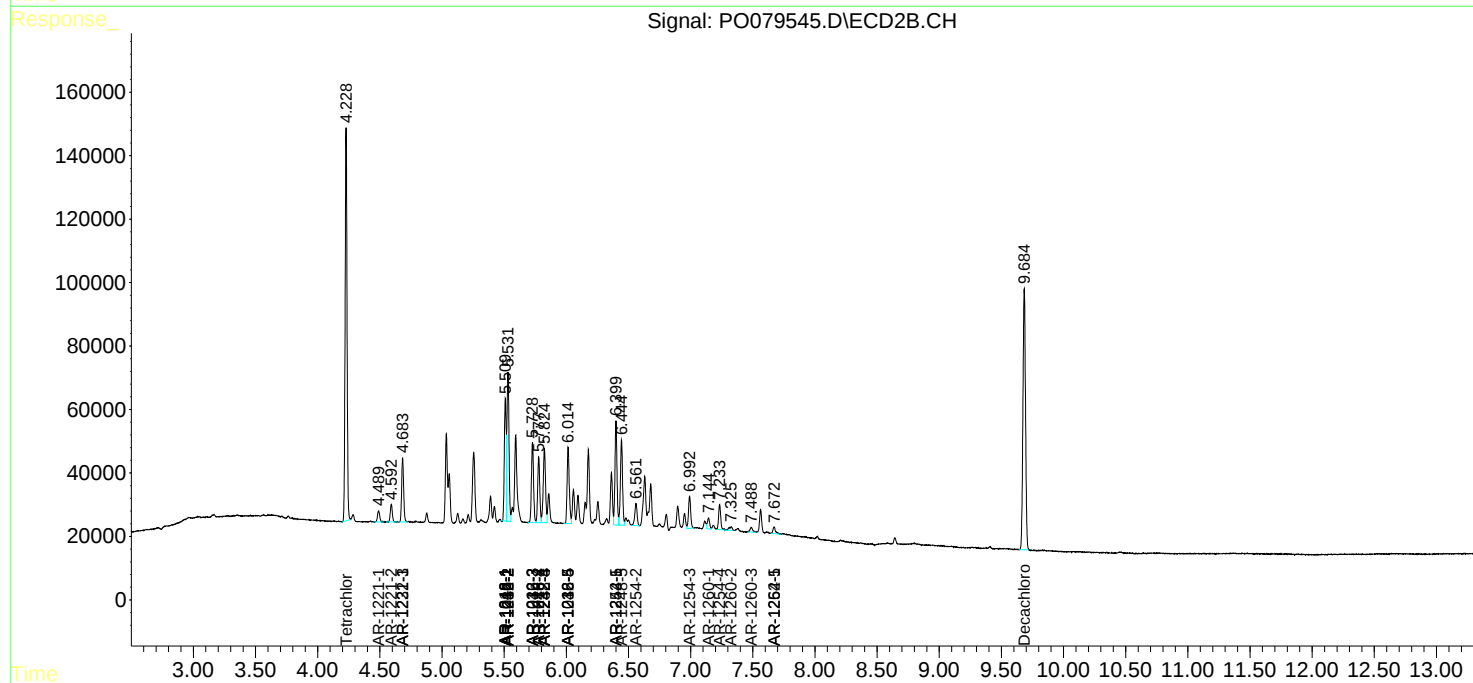
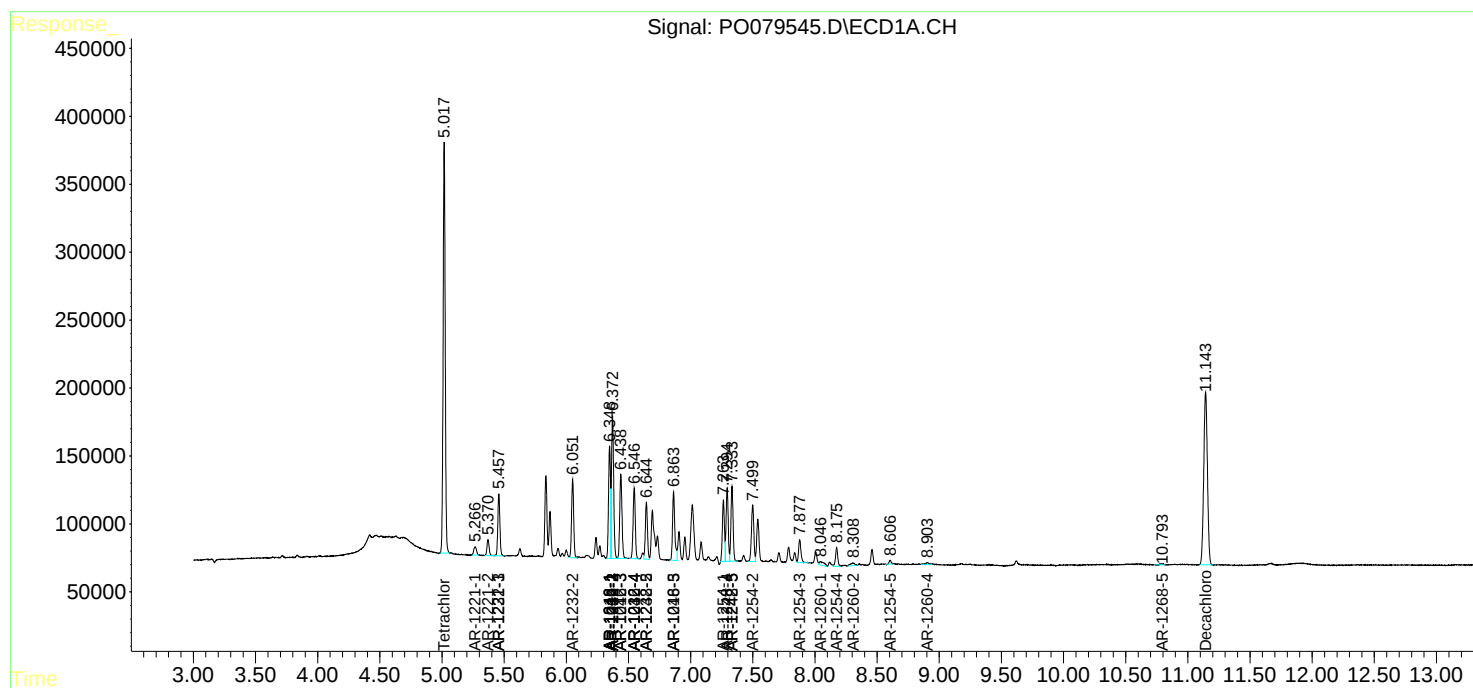
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

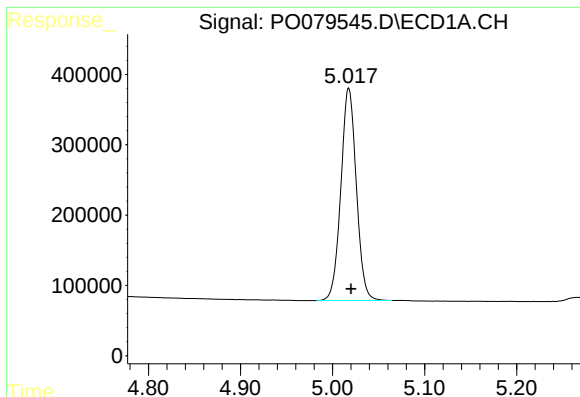
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071421\
Data File : P0079545.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 14:50
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:36:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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

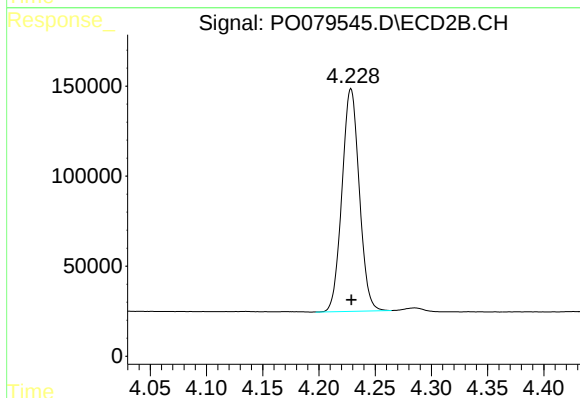




#1 Tetrachloro-m-xylene

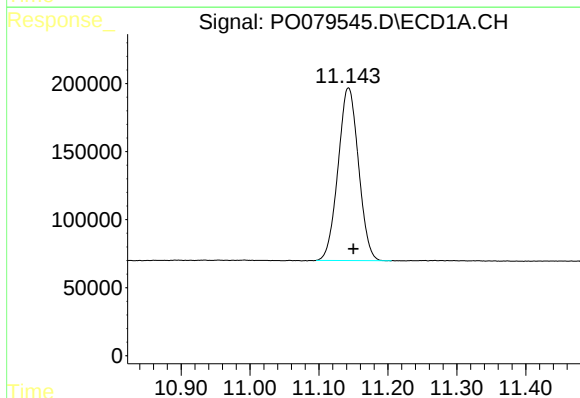
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 3524491
Conc: 52.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



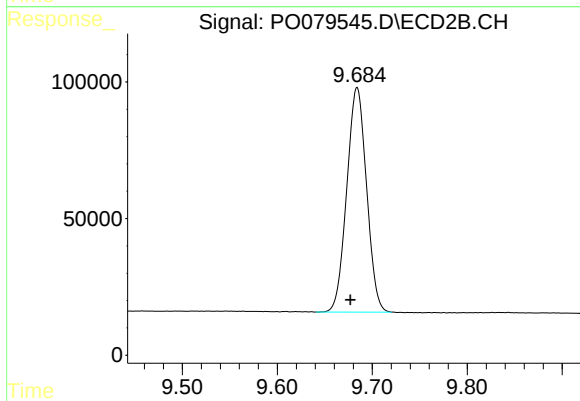
#1 Tetrachloro-m-xylene

R.T.: 4.229 min
Delta R.T.: 0.000 min
Response: 1324359
Conc: 46.18 ng/ml



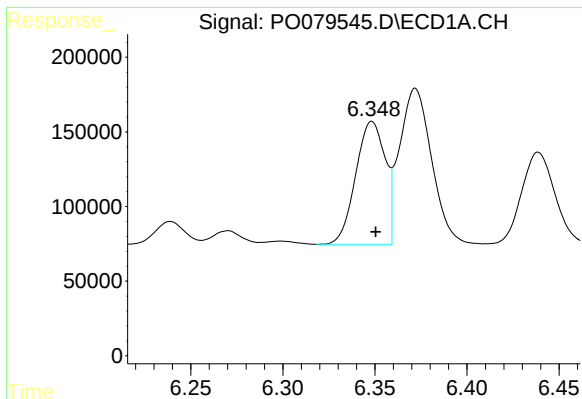
#2 Decachlorobiphenyl

R.T.: 11.143 min
Delta R.T.: -0.007 min
Response: 2615362
Conc: 51.42 ng/ml



#2 Decachlorobiphenyl

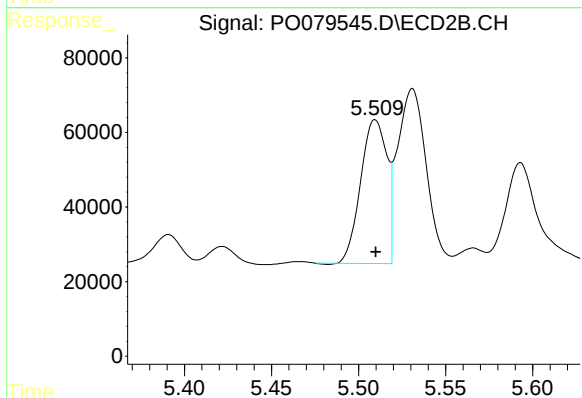
R.T.: 9.684 min
Delta R.T.: 0.007 min
Response: 1189179
Conc: 44.93 ng/ml



#3 AR-1016-1

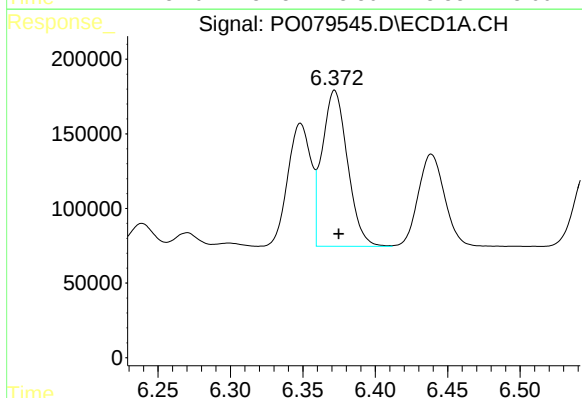
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 917459
Conc: 387.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



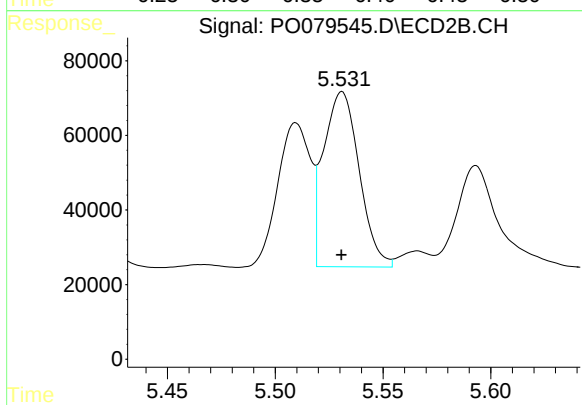
#3 AR-1016-1

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 403409
Conc: 337.59 ng/ml



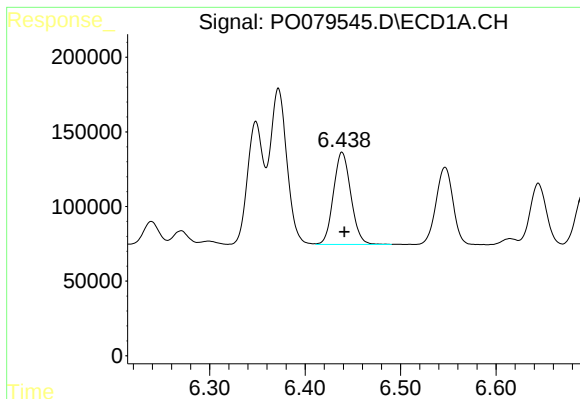
#4 AR-1016-2

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1276388
Conc: 385.91 ng/ml



#4 AR-1016-2

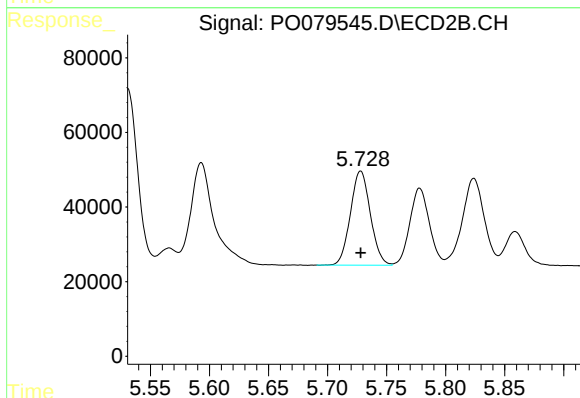
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 539660
Conc: 340.59 ng/ml



#5 AR-1016-3

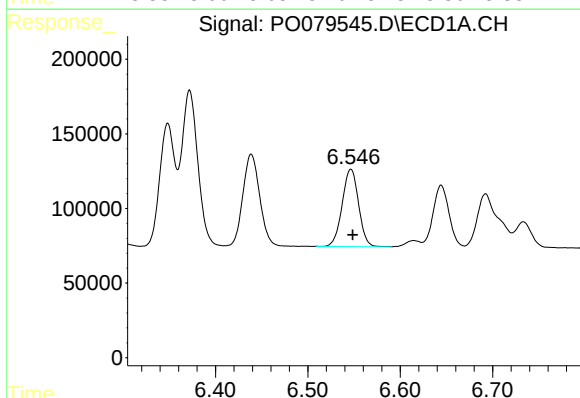
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 783754
Conc: 386.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



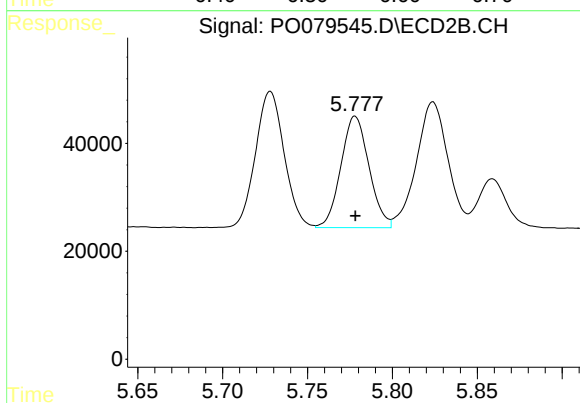
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 296504
Conc: 347.18 ng/ml



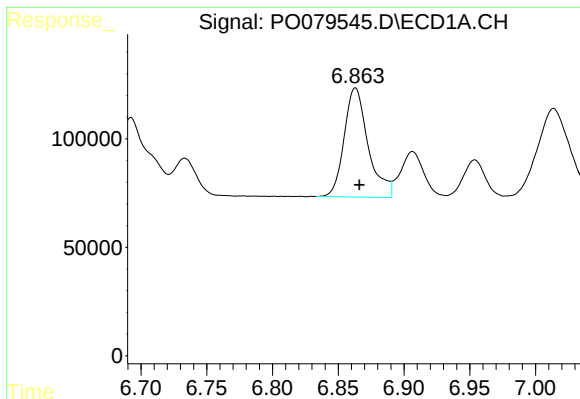
#6 AR-1016-4

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 642184
Conc: 391.94 ng/ml



#6 AR-1016-4

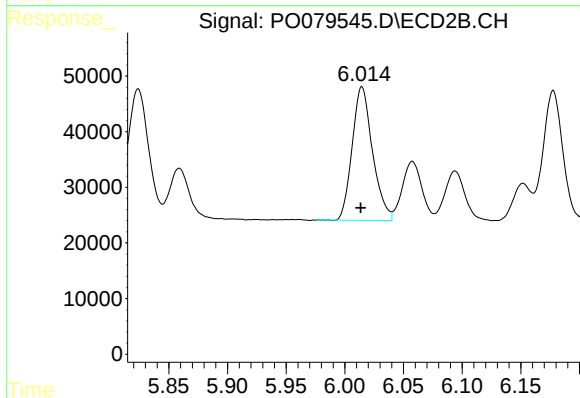
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 238644
Conc: 331.87 ng/ml



#7 AR-1016-5

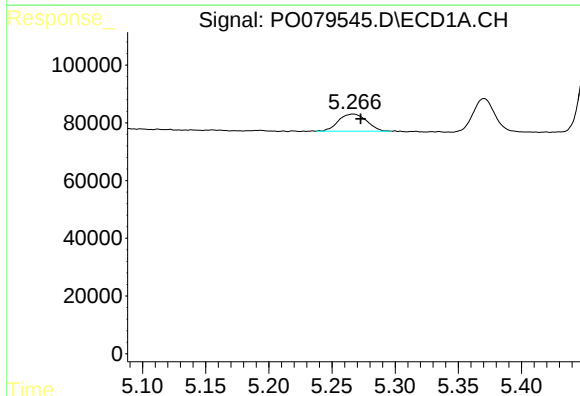
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 640366
Conc: 397.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



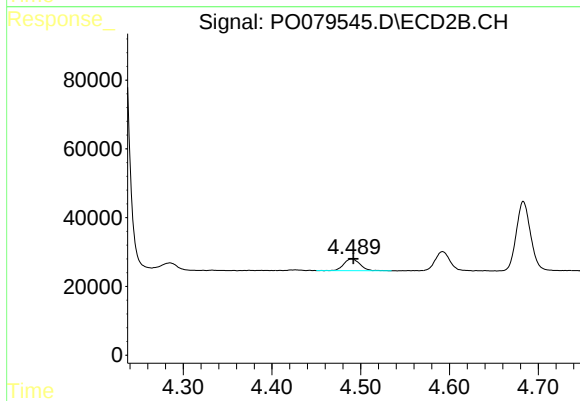
#7 AR-1016-5

R.T.: 6.015 min
Delta R.T.: 0.001 min
Response: 289535
Conc: 325.93 ng/ml



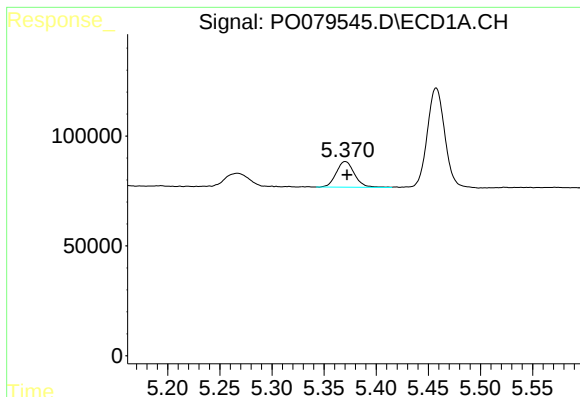
#8 AR-1221-1

R.T.: 5.267 min
Delta R.T.: -0.006 min
Response: 92680
Conc: 130.80 ng/ml



#8 AR-1221-1

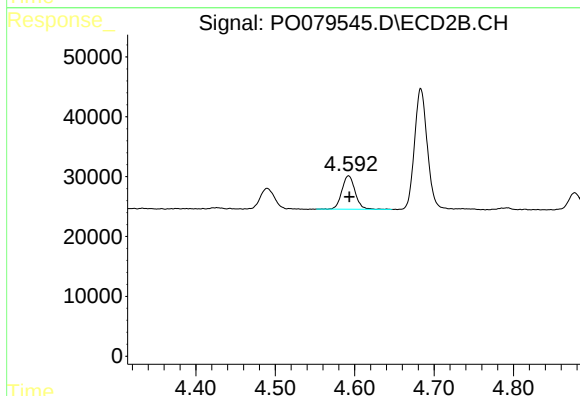
R.T.: 4.490 min
Delta R.T.: -0.002 min
Response: 43380
Conc: 127.37 ng/ml



#9 AR-1221-2

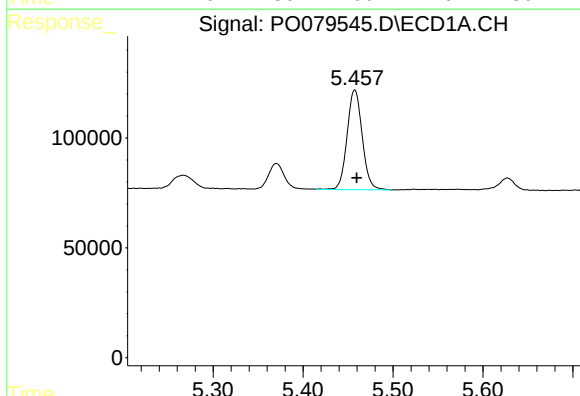
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 143002
Conc: 275.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



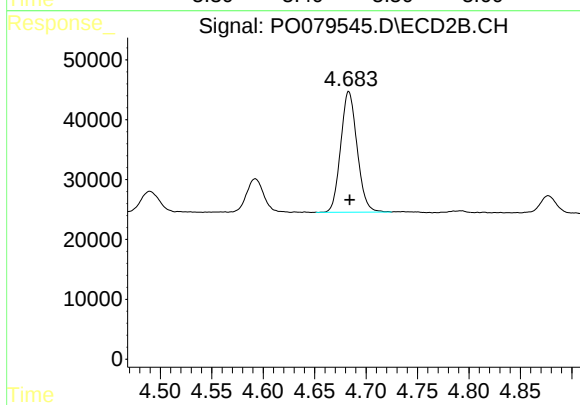
#9 AR-1221-2

R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 64747
Conc: 254.48 ng/ml



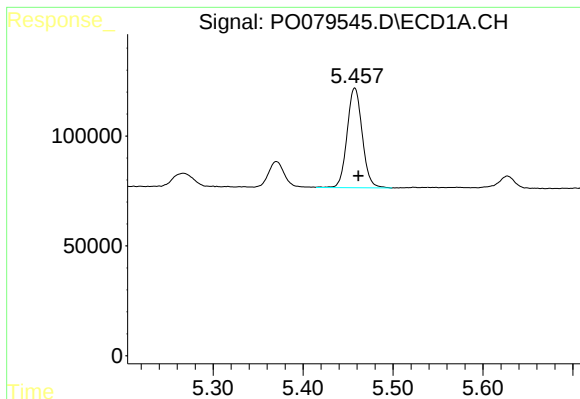
#10 AR-1221-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 531696
Conc: 317.42 ng/ml



#10 AR-1221-3

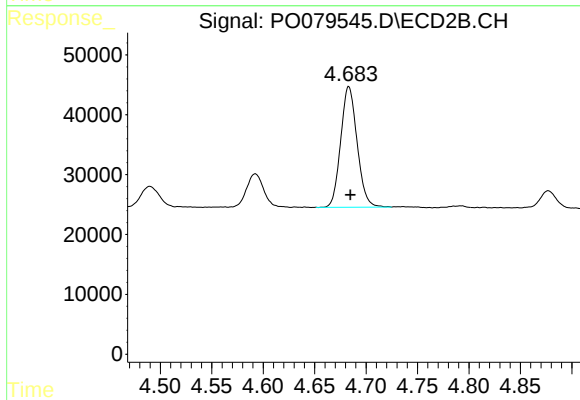
R.T.: 4.683 min
Delta R.T.: 0.000 min
Response: 224081
Conc: 279.23 ng/ml



#11 AR-1232-1

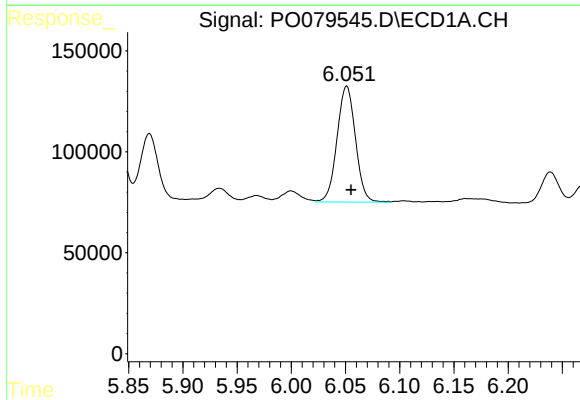
R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 531696
Conc: 362.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



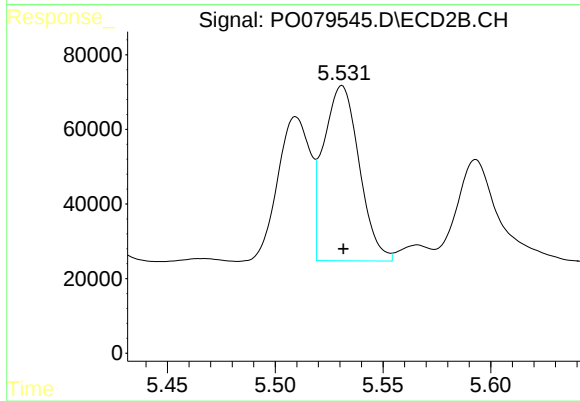
#11 AR-1232-1

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 224081
Conc: 315.33 ng/ml



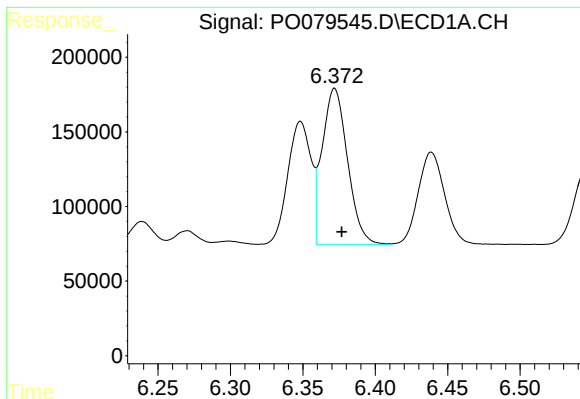
#12 AR-1232-2

R.T.: 6.051 min
Delta R.T.: -0.004 min
Response: 680339
Conc: 944.16 ng/ml



#12 AR-1232-2

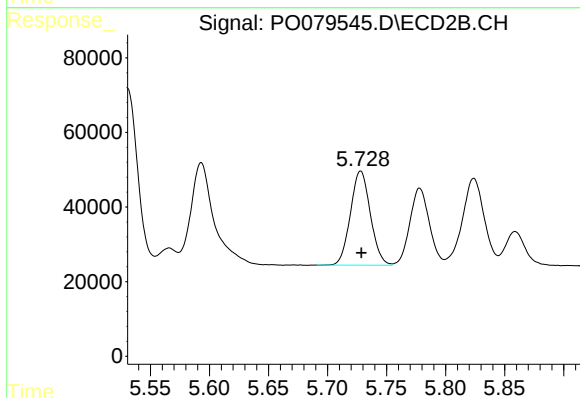
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 539660
Conc: 799.74 ng/ml



#13 AR-1232-3

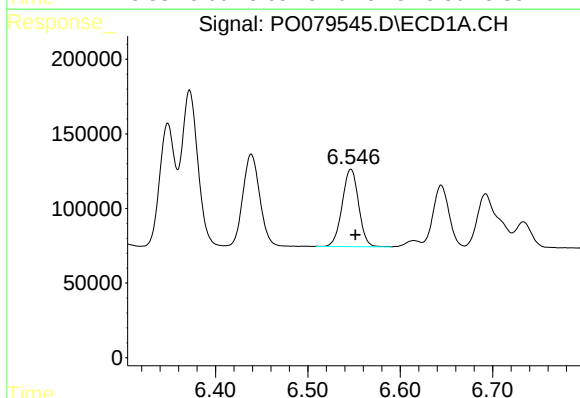
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 1276388
Conc: 907.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



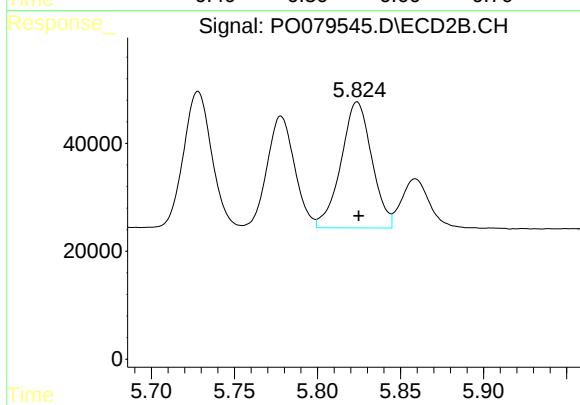
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 296504
Conc: 837.20 ng/ml



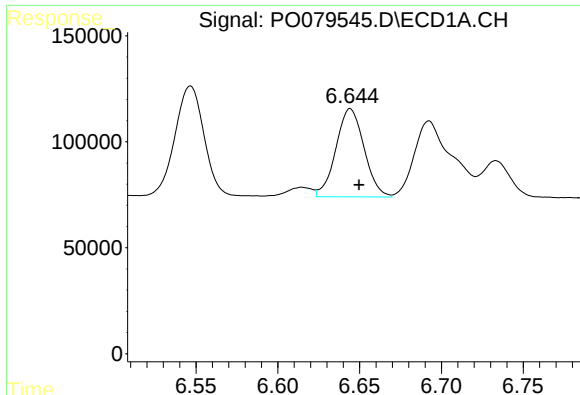
#14 AR-1232-4

R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 642184
Conc: 947.93 ng/ml



#14 AR-1232-4

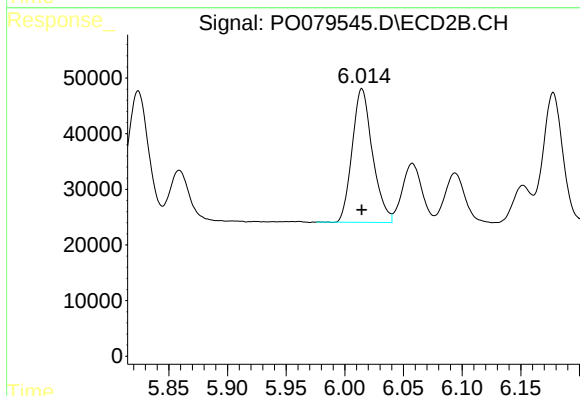
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 302030
Conc: 922.90 ng/ml



#15 AR-1232-5

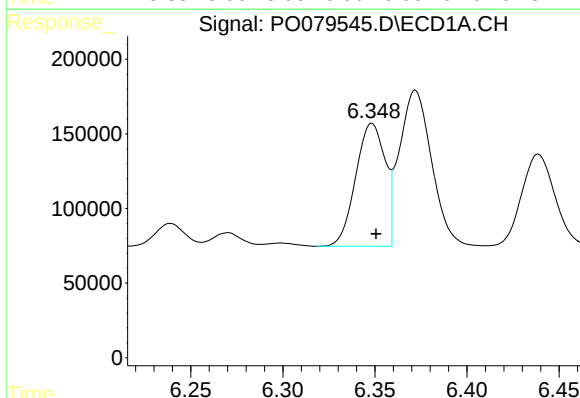
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 499136
Conc: 1052.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



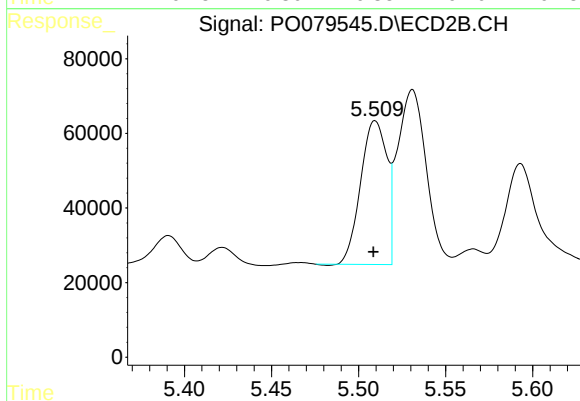
#15 AR-1232-5

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 289535
Conc: 845.77 ng/ml



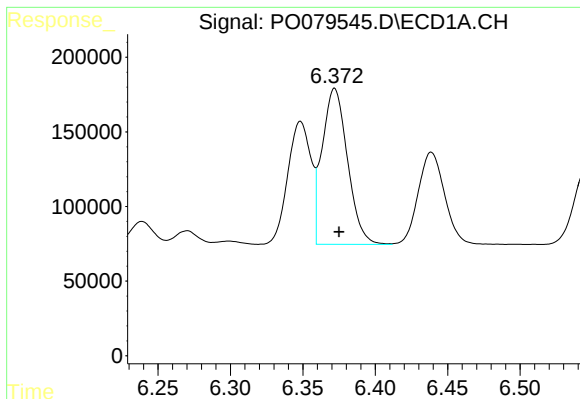
#16 AR-1242-1

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 917459
Conc: 507.86 ng/ml



#16 AR-1242-1

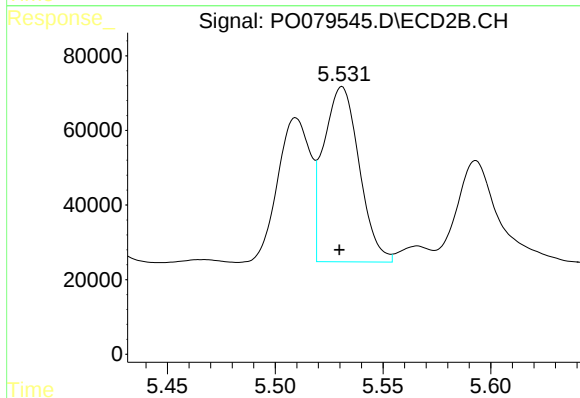
R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 403409
Conc: 452.00 ng/ml



#17 AR-1242-2

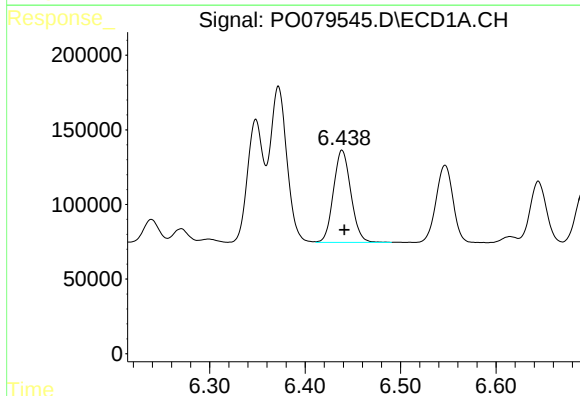
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1276388
Conc: 509.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



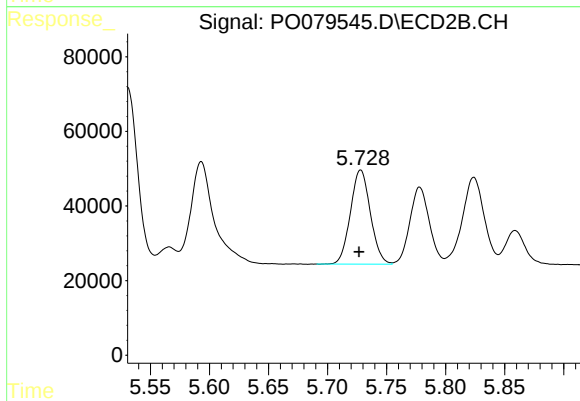
#17 AR-1242-2

R.T.: 5.531 min
Delta R.T.: 0.001 min
Response: 539660
Conc: 456.73 ng/ml



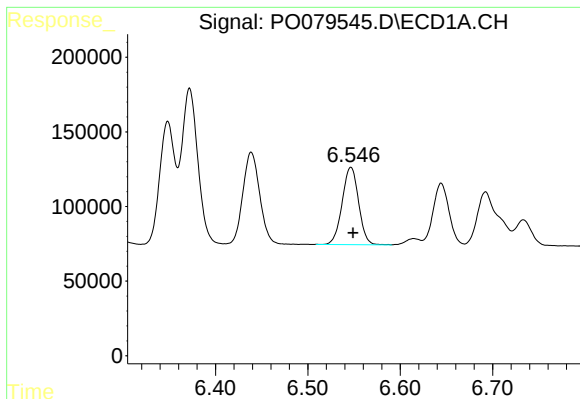
#18 AR-1242-3

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 783754
Conc: 508.52 ng/ml



#18 AR-1242-3

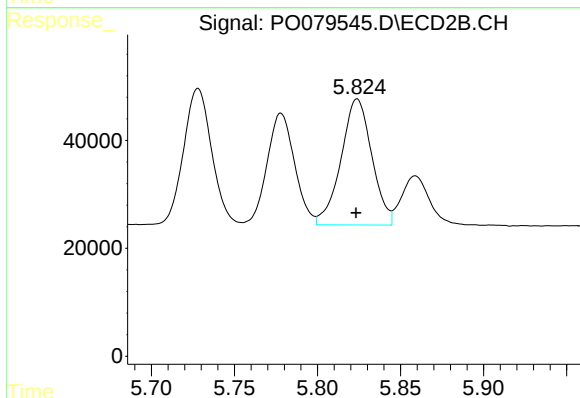
R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 296504
Conc: 465.55 ng/ml



#19 AR-1242-4

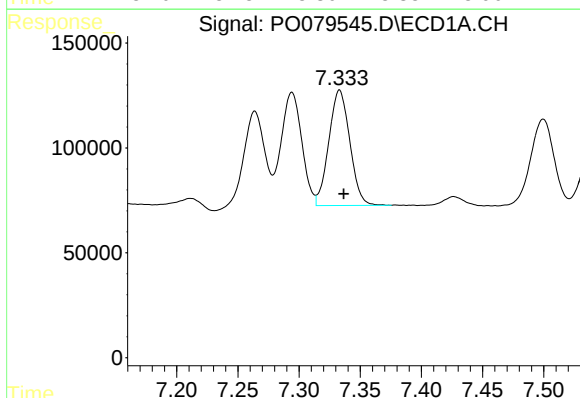
R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 642184
Conc: 521.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



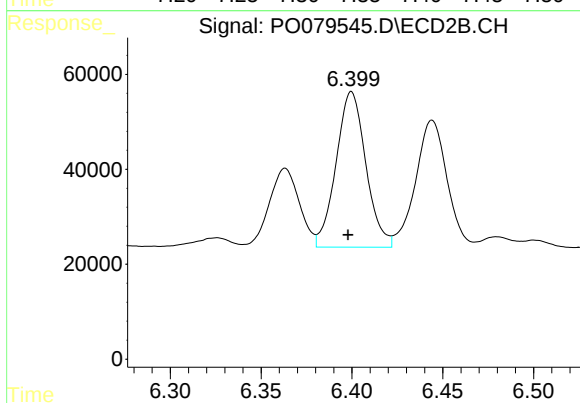
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 302030
Conc: 473.12 ng/ml



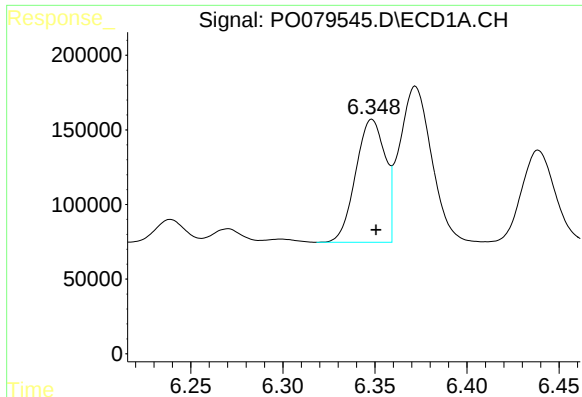
#20 AR-1242-5

R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 658086
Conc: 500.22 ng/ml



#20 AR-1242-5

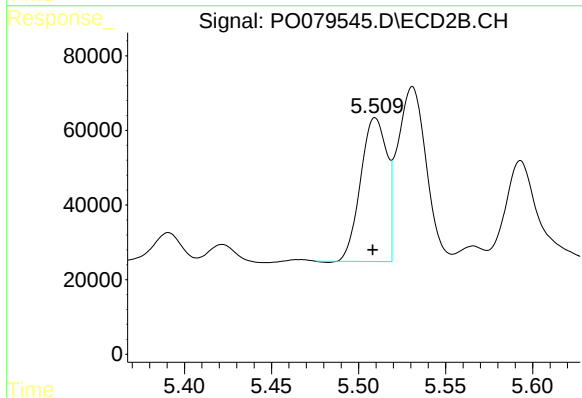
R.T.: 6.400 min
Delta R.T.: 0.002 min
Response: 374044
Conc: 479.49 ng/ml



#21 AR-1248-1

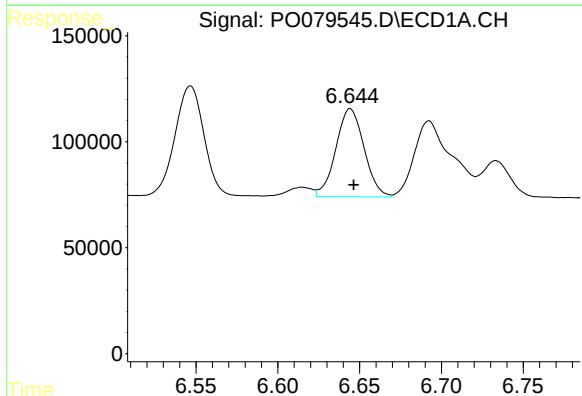
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 917459
Conc: 660.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



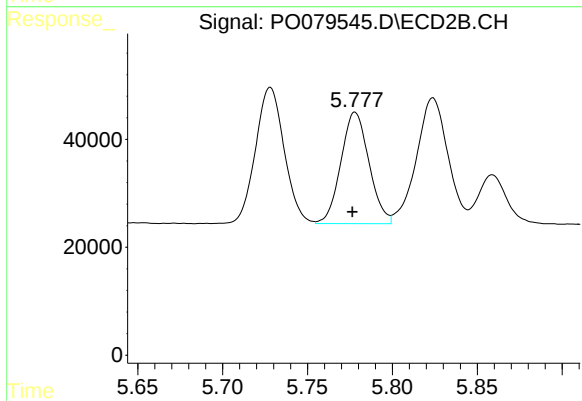
#21 AR-1248-1

R.T.: 5.510 min
Delta R.T.: 0.001 min
Response: 403409
Conc: 596.55 ng/ml



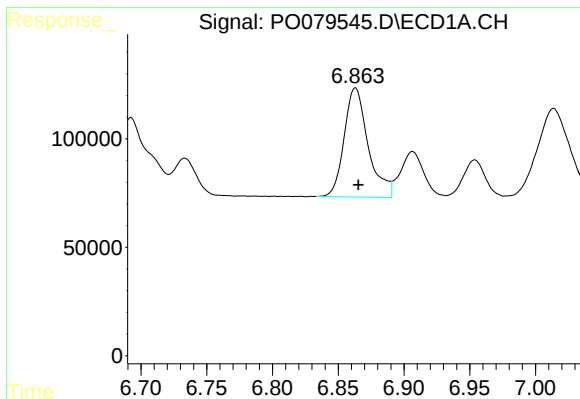
#22 AR-1248-2

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 499136
Conc: 268.49 ng/ml



#22 AR-1248-2

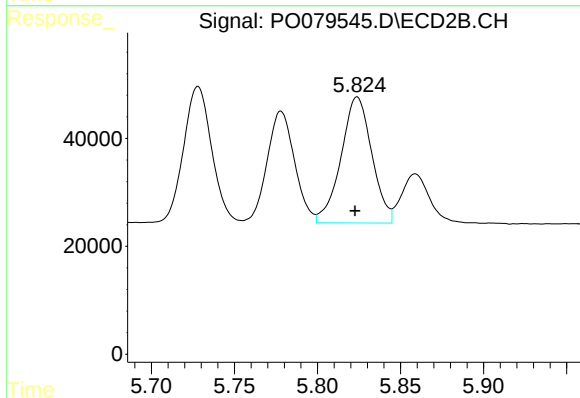
R.T.: 5.778 min
Delta R.T.: 0.002 min
Response: 238644
Conc: 250.35 ng/ml



#23 AR-1248-3

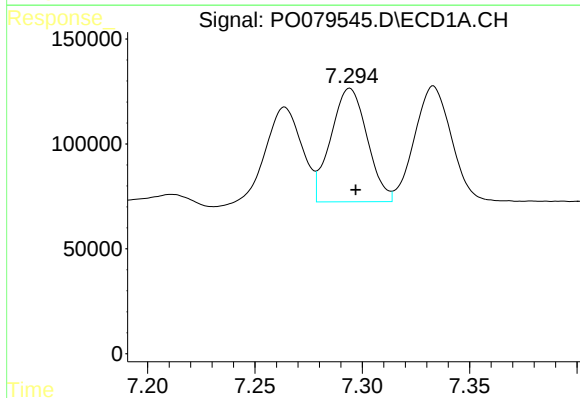
R.T.: 6.863 min
Delta R.T.: -0.002 min
Response: 640366
Conc: 302.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



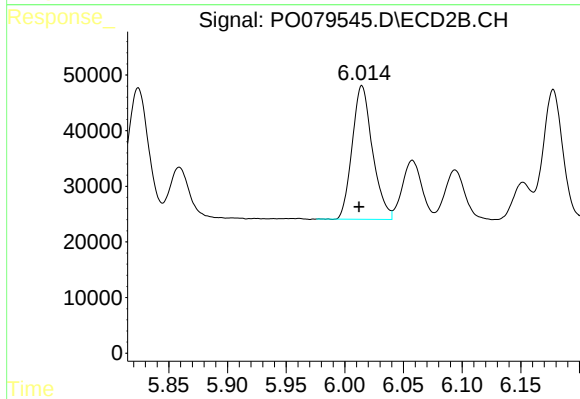
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.001 min
Response: 302030
Conc: 309.28 ng/ml



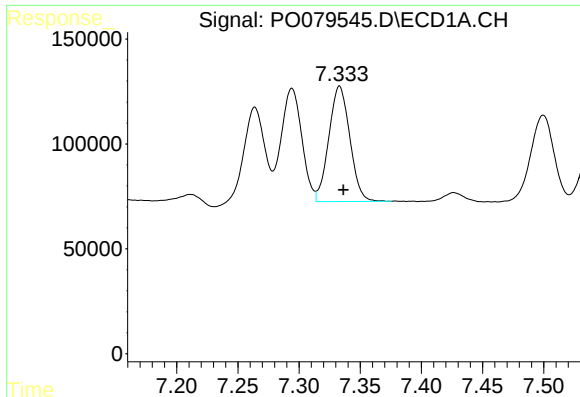
#24 AR-1248-4

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 639096
Conc: 262.84 ng/ml



#24 AR-1248-4

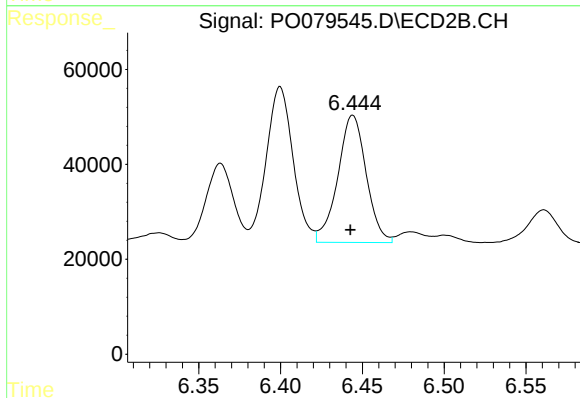
R.T.: 6.015 min
Delta R.T.: 0.003 min
Response: 289535
Conc: 250.41 ng/ml



#25 AR-1248-5

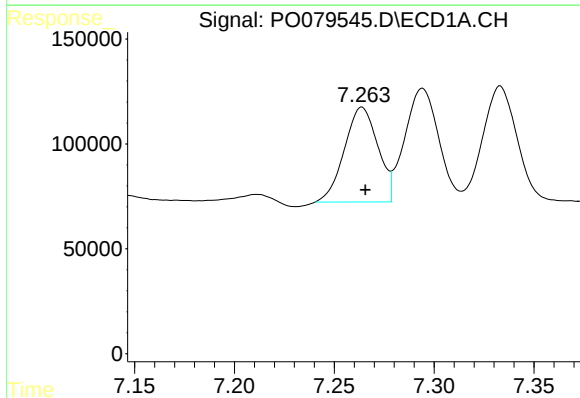
R.T.: 7.333 min
Delta R.T.: -0.003 min
Response: 658086
Conc: 277.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



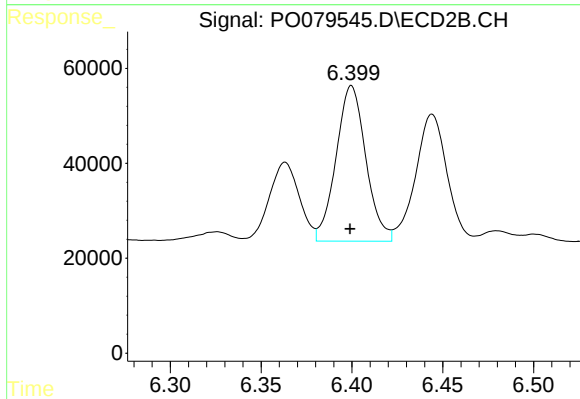
#25 AR-1248-5

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 323979
Conc: 292.35 ng/ml



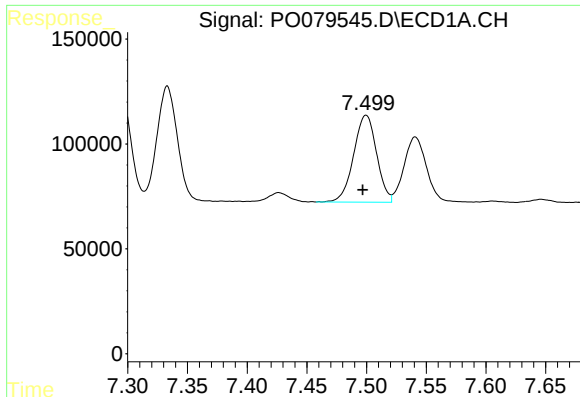
#26 AR-1254-1

R.T.: 7.264 min
Delta R.T.: -0.002 min
Response: 528164
Conc: 228.65 ng/ml



#26 AR-1254-1

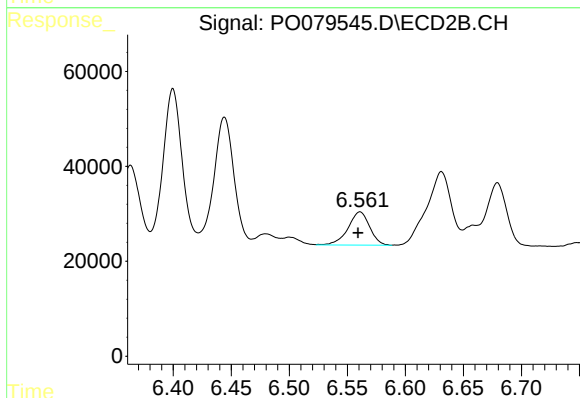
R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 374044
Conc: 222.61 ng/ml



#27 AR-1254-2

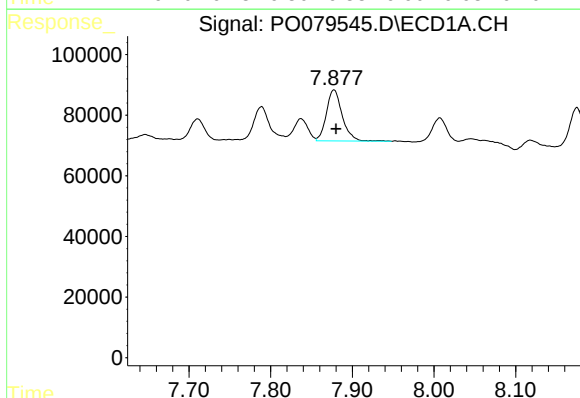
R.T.: 7.500 min
Delta R.T.: 0.003 min
Response: 556020
Conc: 154.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



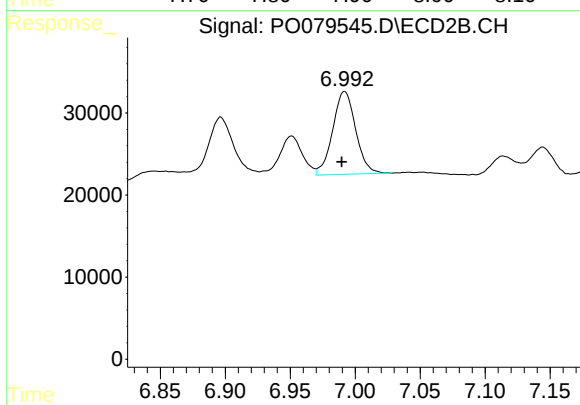
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 90476
Conc: 61.14 ng/ml



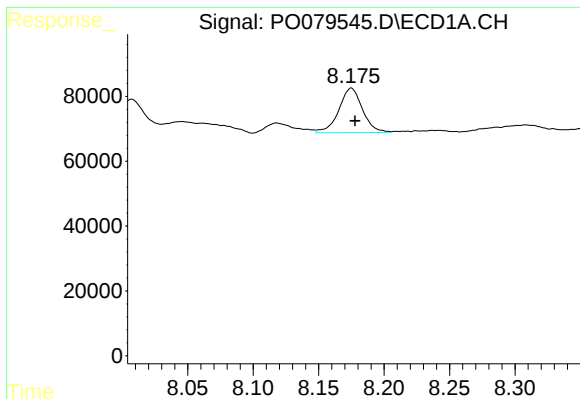
#28 AR-1254-3

R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 226202
Conc: 60.15 ng/ml



#28 AR-1254-3

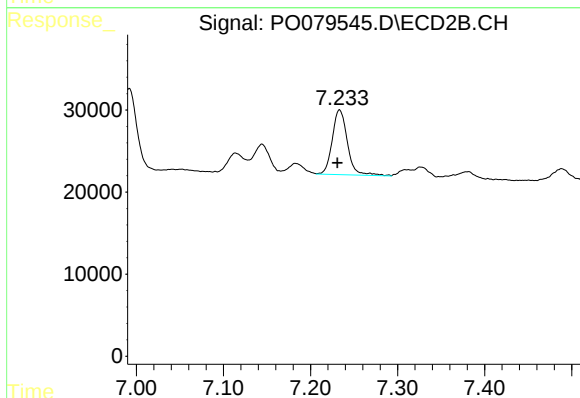
R.T.: 6.992 min
Delta R.T.: 0.002 min
Response: 124559
Conc: 53.30 ng/ml



#29 AR-1254-4

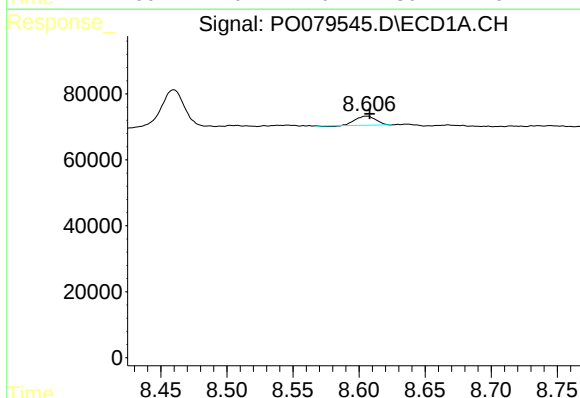
R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 172562
Conc: 63.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



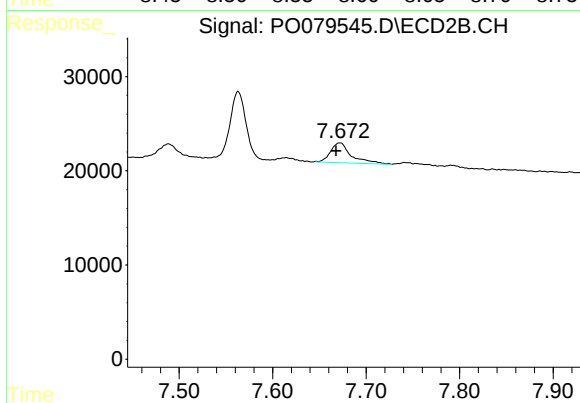
#29 AR-1254-4

R.T.: 7.233 min
Delta R.T.: 0.003 min
Response: 95587
Conc: 65.22 ng/ml



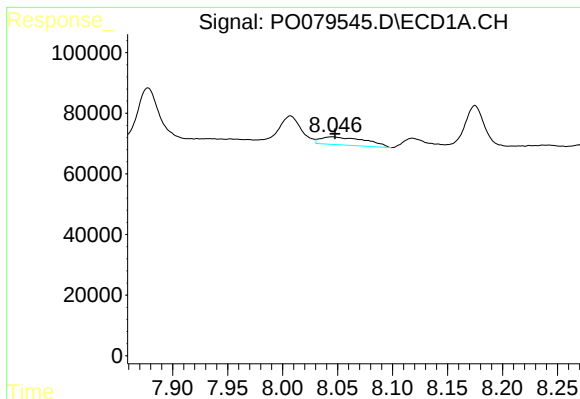
#30 AR-1254-5

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 29815
Conc: 10.76 ng/ml



#30 AR-1254-5

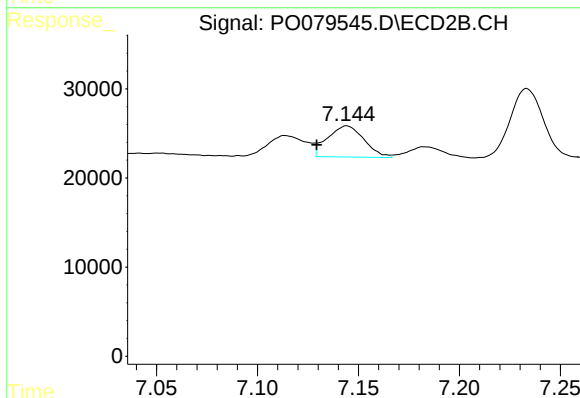
R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 32854
Conc: 16.48 ng/ml



#31 AR-1260-1

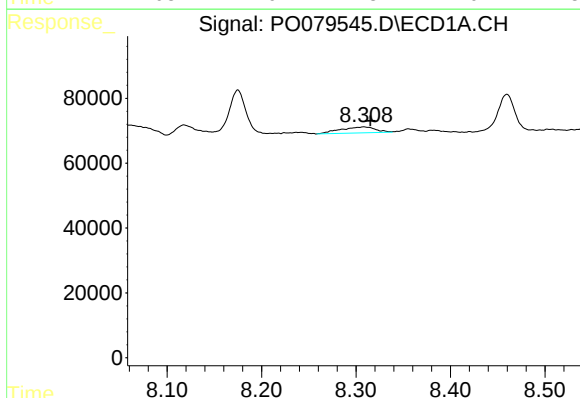
R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 74552
Conc: 28.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



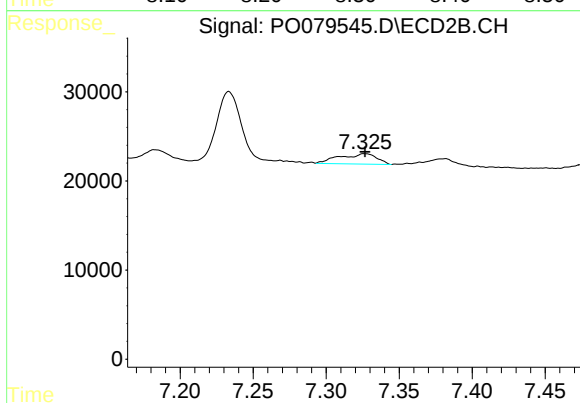
#31 AR-1260-1

R.T.: 7.144 min
Delta R.T.: 0.015 min
Response: 44146
Conc: 28.39 ng/ml



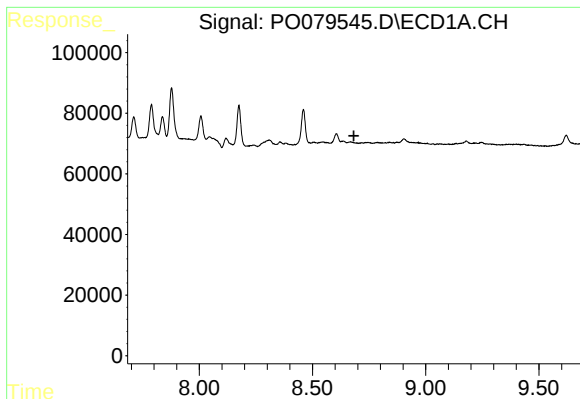
#32 AR-1260-2

R.T.: 8.308 min
Delta R.T.: -0.007 min
Response: 47663
Conc: 15.13 ng/ml



#32 AR-1260-2

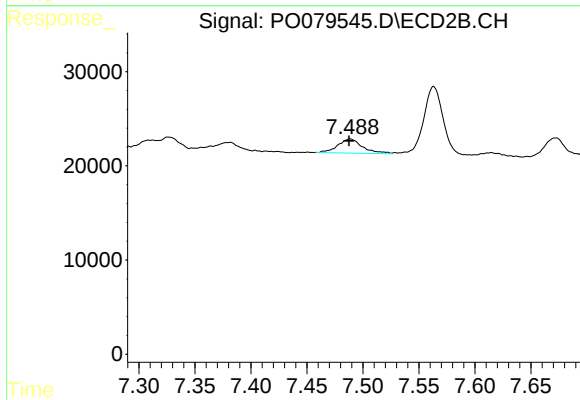
R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 20550
Conc: 10.89 ng/ml



#33 AR-1260-3

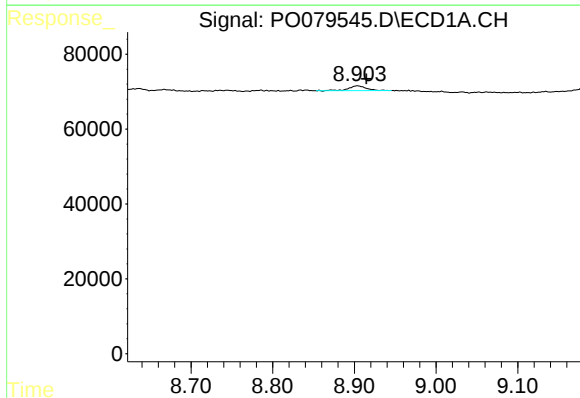
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



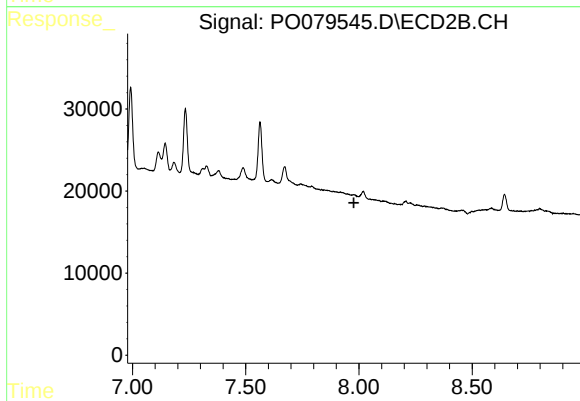
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 22912
Conc: 12.80 ng/ml



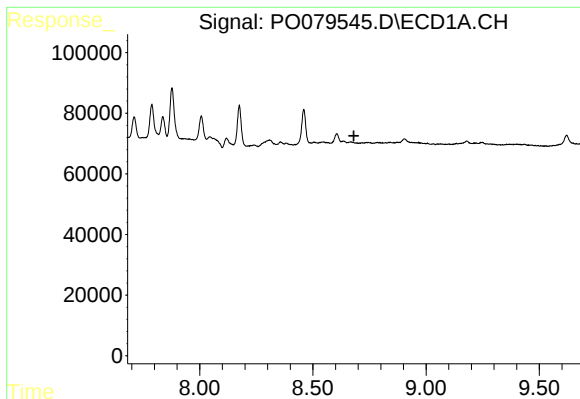
#34 AR-1260-4

R.T.: 8.904 min
Delta R.T.: -0.011 min
Response: 19554
Conc: 7.34 ng/ml



#34 AR-1260-4

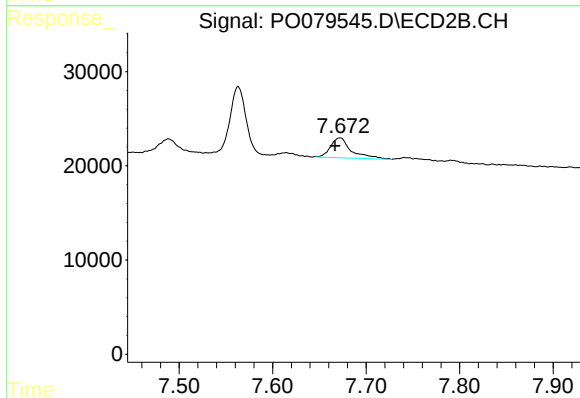
R.T.: 0.000 min
Exp R.T.: 7.977 min
Response: 0
Conc: N.D.



#36 AR-1262-1

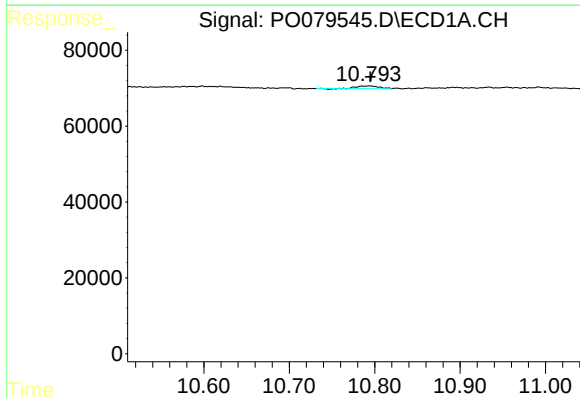
R.T.: 0.000 min
Exp R.T.: 8.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



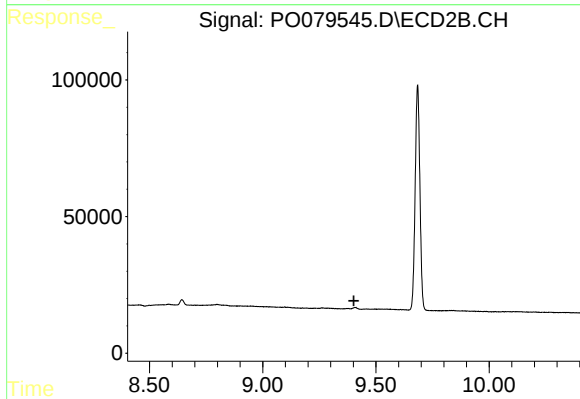
#36 AR-1262-1

R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 32854
Conc: 29.22 ng/ml



#45 AR-1268-5

R.T.: 10.794 min
Delta R.T.: 0.000 min
Response: 12452
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.