

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
 Data File : P0060321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2019 16:25
 Operator : SM/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:13:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 30 18:12:46 2019
 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...	4.112	3.489	1840014	1721419	52.553	47.823
2)	SA Decachlor...	9.563	8.341	2872717	2149250	53.998	53.303
Target Compounds							
3)	L1 AR-1016-1	5.260	4.537	761631	612955	474.870	453.389
4)	L1 AR-1016-2	5.281	4.554	1145733	925402	478.886	462.006
5)	L1 AR-1016-3	5.341	4.767	677919	-49284	455.124	N.D. #
6)	L1 AR-1016-4	5.440	4.767	554925	-49284	458.710	N.D. #
7)	L1 AR-1016-5	5.727	4.975	751487	404842	585.207	351.447 #
8)	L2 AR-1221-1	0.000	3.693	0	76799	N.D.	191.334 #
9)	L2 AR-1221-2	4.484	3.779	308020	100157	948.353	328.789 #
10)	L2 AR-1221-3	4.484	3.850	308020	378723	292.832	387.066 #
11)	L3 AR-1232-1	4.484	3.850	308020	378723	247.121	332.176 #
12)	L3 AR-1232-2	4.998	4.554	487720	925402	690.434	726.618
13)	L3 AR-1232-3	5.281	4.767	1145733	-49284	748.177	N.D. #
14)	L3 AR-1232-4	5.525	4.837	480650	128025	614.736	209.857 #
15)	L3 AR-1232-5	5.568	4.975	511953	404842	851.652	594.712 #
16)	L4 AR-1242-1	5.281	4.554	1145733	925402	902.495	899.618
17)	L4 AR-1242-2	5.281	4.554	1145733	925402	617.429	607.583
18)	L4 AR-1242-3	5.341	4.767	677919	-49284	579.993	N.D. #
19)	L4 AR-1242-4	5.525	4.837	480650	128025	496.603	153.436 #
20)	L4 AR-1242-5	0.000	5.316	0	361707	N.D.	323.356 #
21)	L5 AR-1248-1	5.281	4.554	1145733	925402	1142.815	1117.602
22)	L5 AR-1248-2	5.525	4.767	480650	-49284	331.275	N.D. #
23)	L5 AR-1248-3	5.727	4.807	751487	395864	452.146	333.289 #
24)	L5 AR-1248-4	6.095	4.975	235657	404842	115.286	278.609 #
25)	L5 AR-1248-5	0.000	5.316	0	361707	N.D.	252.715 #
26)	L6 AR-1254-1	6.095	5.316	235657	361707	112.948	152.503 #
27)	L6 AR-1254-2	6.308	5.462	491994	350507	147.469	167.043
28)	L6 AR-1254-3	6.674	5.867	295426	723928	83.255	215.294 #
29)	L6 AR-1254-4	6.957	6.110	242409	230720	82.297	111.901 #
30)	L6 AR-1254-5	7.401	6.490	258207	1422047	83.497	457.990 #
31)	L7 AR-1260-1	6.832	5.981	1303896	1013465	483.674	444.716
32)	L7 AR-1260-2	7.086	6.169	1749528	1380121	471.510	471.051
33)	L7 AR-1260-3	7.441	6.317	1518577	1208969	463.499	456.364
34)	L7 AR-1260-4	7.668	6.779	1552476	1072507	505.475	474.020
35)	L7 AR-1260-5	7.975	7.023	3542275	2865137	500.257	520.620
36)	L8 AR-1262-1	7.498	6.523	774658	1323158	159.628	354.967 #
37)	L8 AR-1262-2	8.017	7.023	211164	2865137	27.367	487.347 #
38)	L8 AR-1262-3	8.274	7.295	1282848	664626	251.425	261.564
39)	L8 AR-1262-4	8.321	7.361	1424277	1980901	369.488	448.275
40)	L8 AR-1262-5	8.924	7.853	961264	743906	374.534	412.009
41)	L9 AR-1268-1	8.274	7.295	1282848	664626	136.318	93.334 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0090419\
Data File : P0060321.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Sep 2019 16:25
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

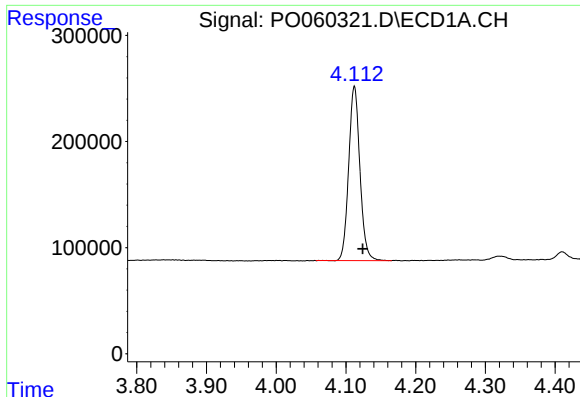
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 01:13:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 2019
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
42)	L9 AR-1268-2	8.321	7.361	1424277	1980901	180.684	307.211 #
43)	L9 AR-1268-3	0.000	7.621	0	29861	N.D.	5.457 #
44)	L9 AR-1268-4	8.924	7.853	961264	743906	345.773	364.429
45)	L9 AR-1268-5	9.281	8.118	244583	236664	13.262	16.289

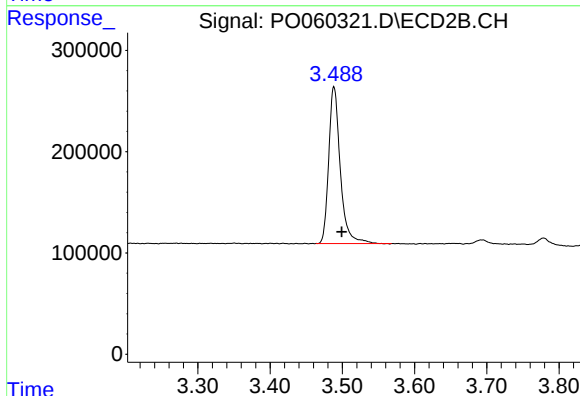
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

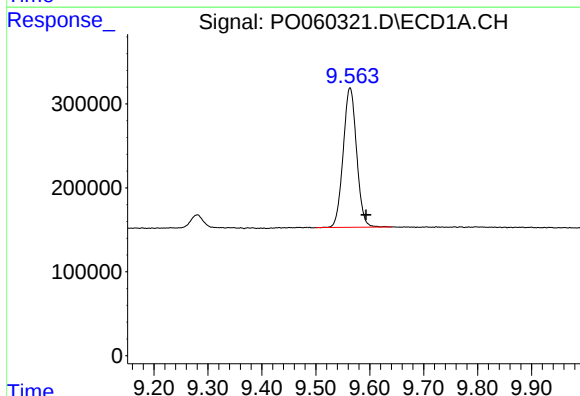
R.T.: 4.112 min
Delta R.T.: -0.012 min
Response: 1840014
Conc: 52.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



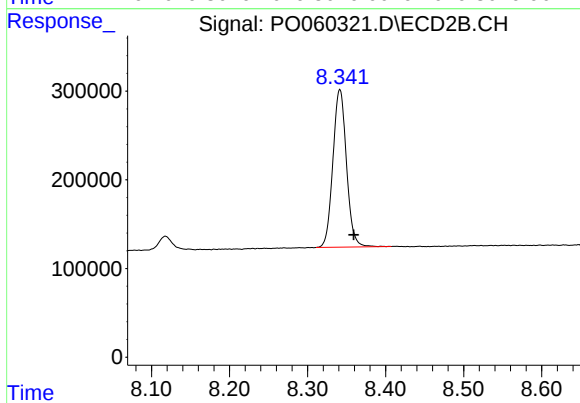
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.011 min
Response: 1721419
Conc: 47.82 ng/ml



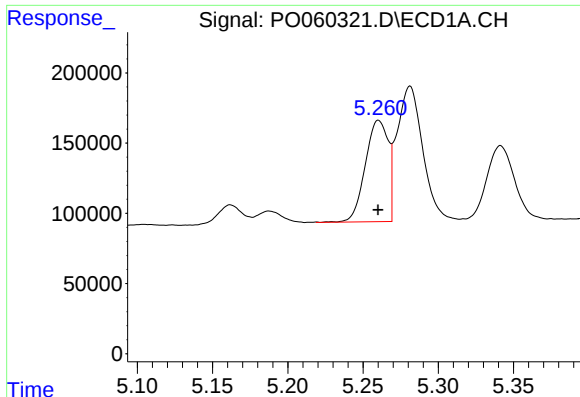
#2 Decachlorobiphenyl

R.T.: 9.563 min
Delta R.T.: -0.030 min
Response: 2872717
Conc: 54.00 ng/ml



#2 Decachlorobiphenyl

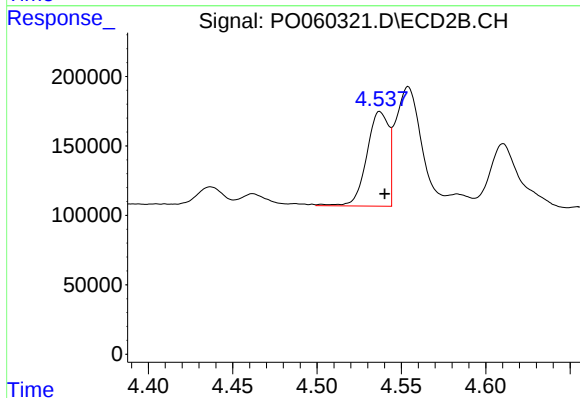
R.T.: 8.341 min
Delta R.T.: -0.018 min
Response: 2149250
Conc: 53.30 ng/ml



#3 AR-1016-1

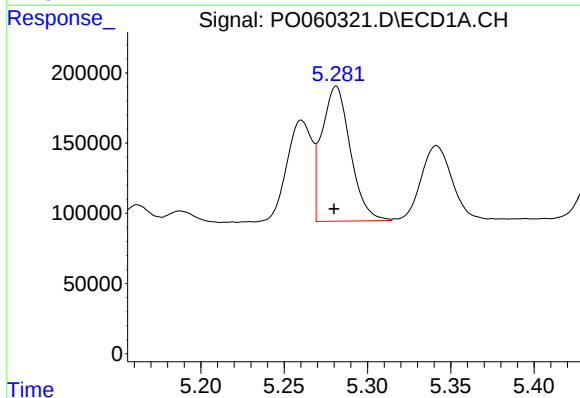
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 761631
Conc: 474.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



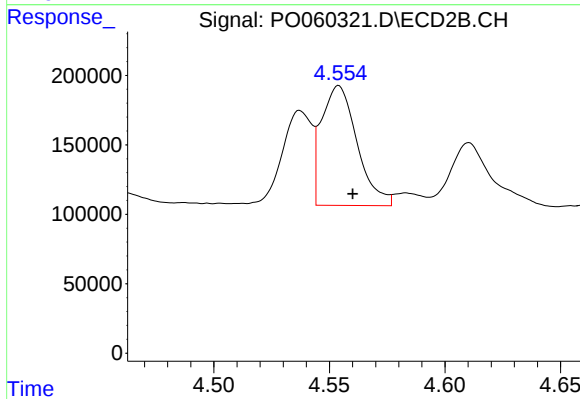
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 612955
Conc: 453.39 ng/ml



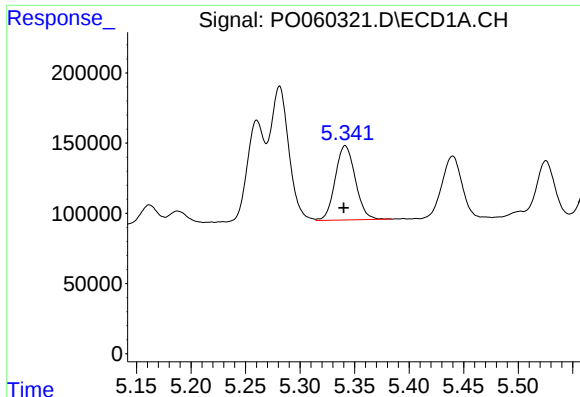
#4 AR-1016-2

R.T.: 5.281 min
Delta R.T.: 0.001 min
Response: 1145733
Conc: 478.89 ng/ml



#4 AR-1016-2

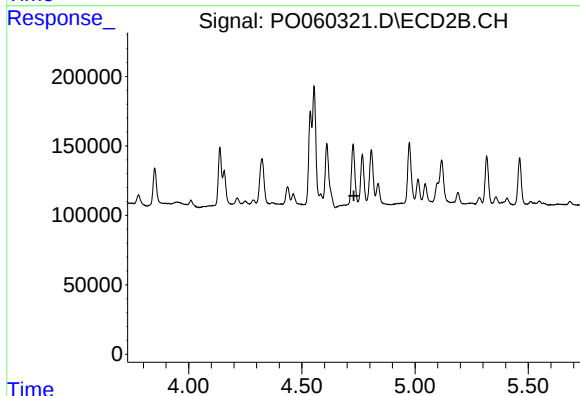
R.T.: 4.554 min
Delta R.T.: -0.006 min
Response: 925402
Conc: 462.01 ng/ml



#5 AR-1016-3

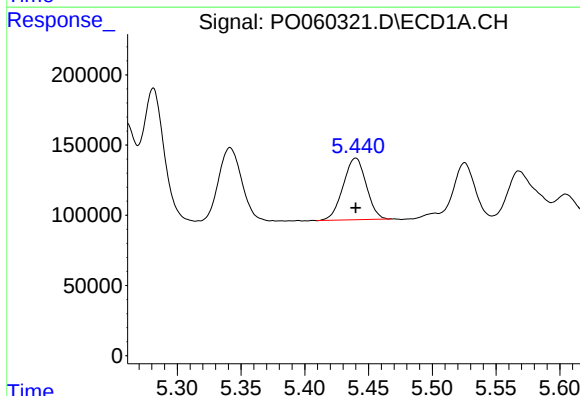
R.T.: 5.341 min
Delta R.T.: 0.001 min
Response: 677919
Conc: 455.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



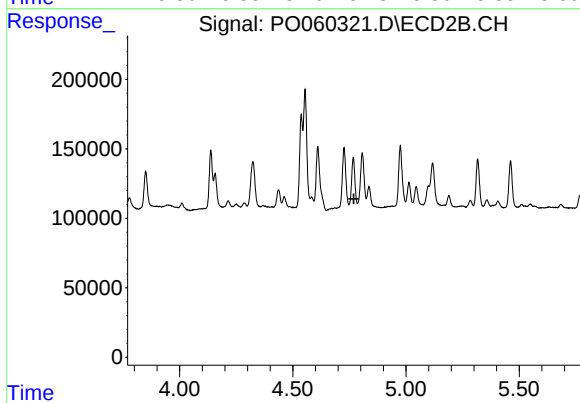
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.037 min
Response: -49284
Conc: N.D.



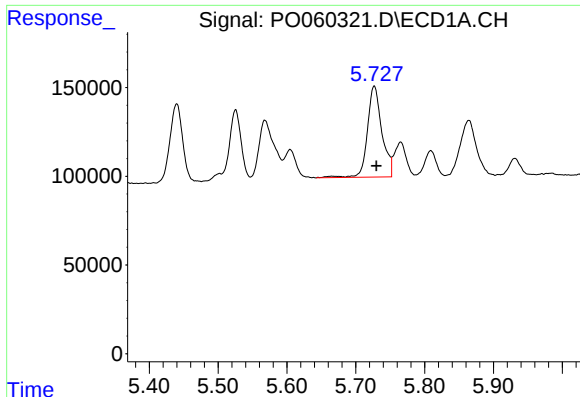
#6 AR-1016-4

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 554925
Conc: 458.71 ng/ml



#6 AR-1016-4

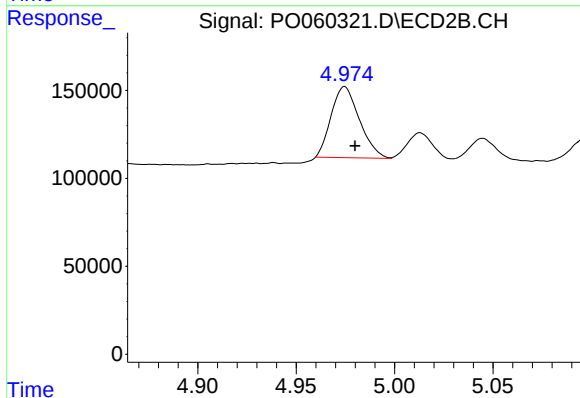
R.T.: 4.767 min
Delta R.T.: -0.003 min
Response: -49284
Conc: N.D.



#7 AR-1016-5

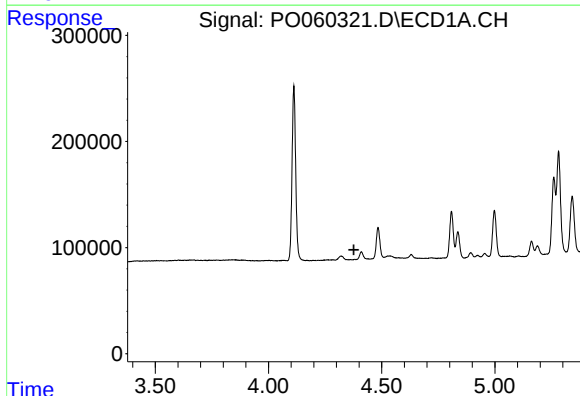
R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 751487
Conc: 585.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



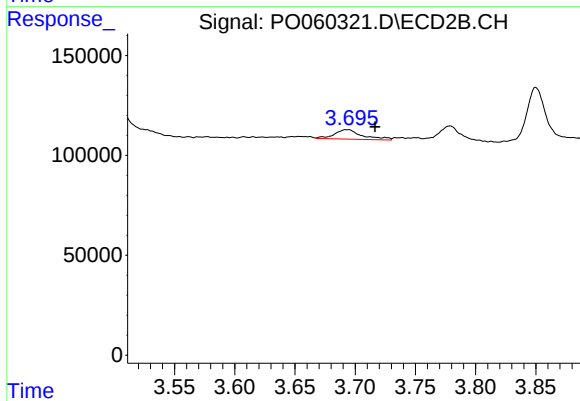
#7 AR-1016-5

R.T.: 4.975 min
Delta R.T.: -0.005 min
Response: 404842
Conc: 351.45 ng/ml



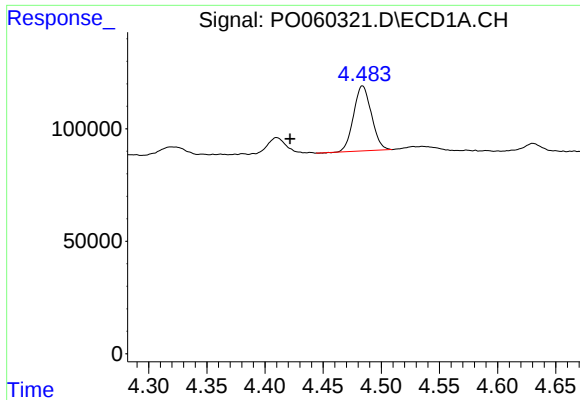
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.377 min
Response: 0
Conc: N.D.



#8 AR-1221-1

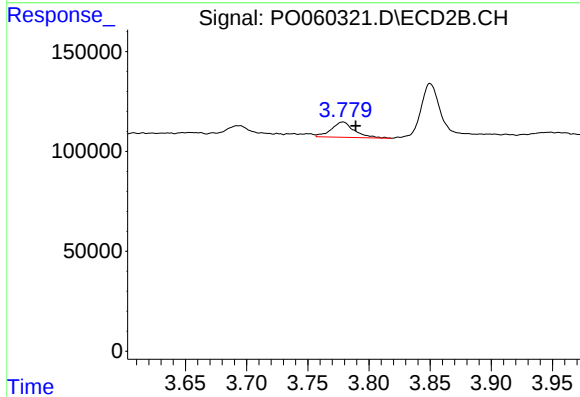
R.T.: 3.693 min
Delta R.T.: -0.023 min
Response: 76799
Conc: 191.33 ng/ml



#9 AR-1221-2

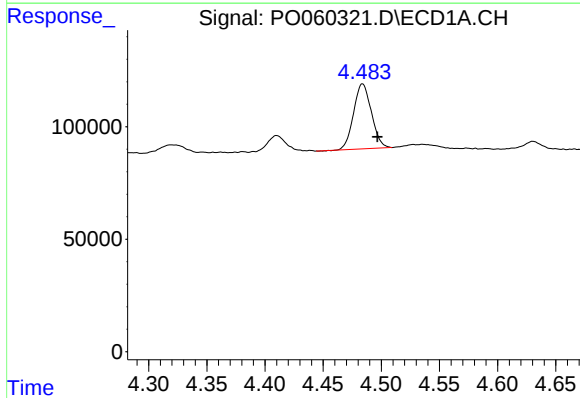
R.T.: 4.484 min
Delta R.T.: 0.062 min
Response: 308020
Conc: 948.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



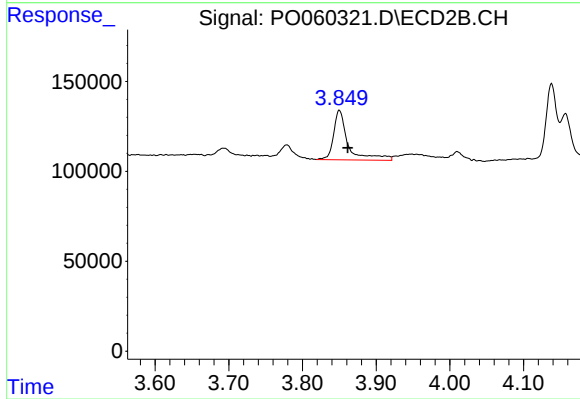
#9 AR-1221-2

R.T.: 3.779 min
Delta R.T.: -0.010 min
Response: 100157
Conc: 328.79 ng/ml



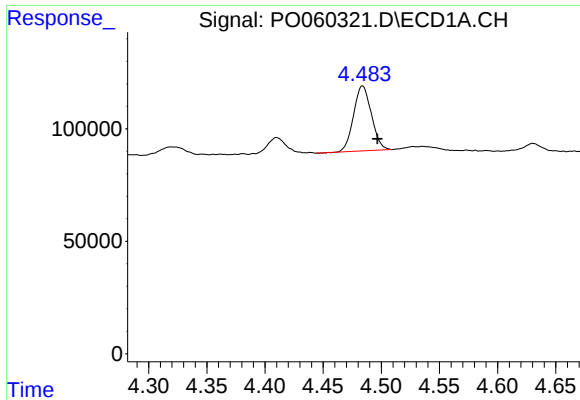
#10 AR-1221-3

R.T.: 4.484 min
Delta R.T.: -0.013 min
Response: 308020
Conc: 292.83 ng/ml



#10 AR-1221-3

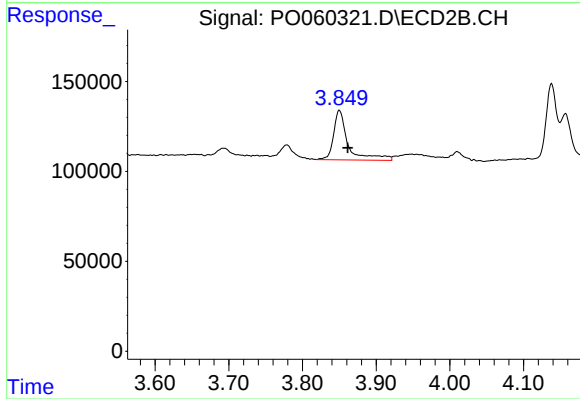
R.T.: 3.850 min
Delta R.T.: -0.011 min
Response: 378723
Conc: 387.07 ng/ml



#11 AR-1232-1

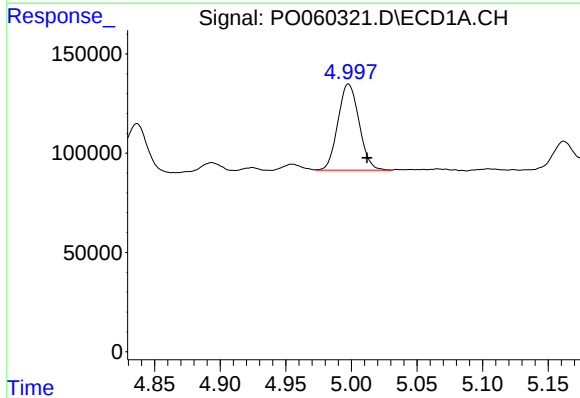
R.T.: 4.484 min
Delta R.T.: -0.013 min
Response: 308020
Conc: 247.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



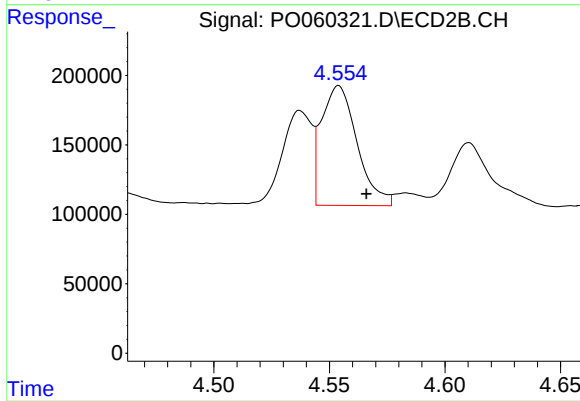
#11 AR-1232-1

R.T.: 3.850 min
Delta R.T.: -0.011 min
Response: 378723
Conc: 332.18 ng/ml



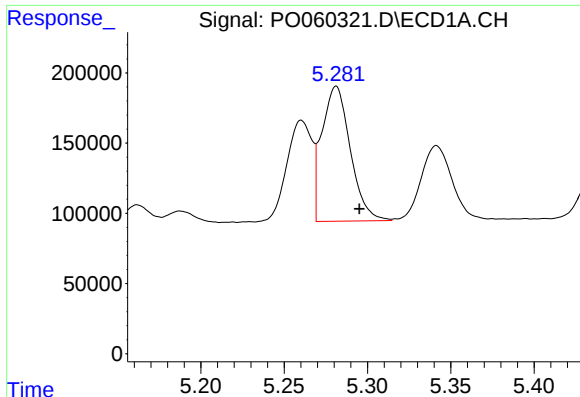
#12 AR-1232-2

R.T.: 4.998 min
Delta R.T.: -0.014 min
Response: 487720
Conc: 690.43 ng/ml



#12 AR-1232-2

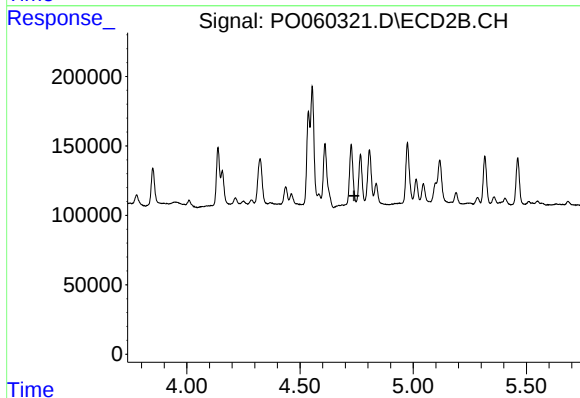
R.T.: 4.554 min
Delta R.T.: -0.012 min
Response: 925402
Conc: 726.62 ng/ml



#13 AR-1232-3

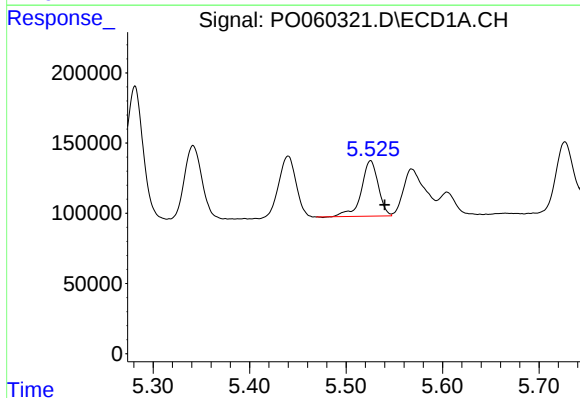
R.T.: 5.281 min
Delta R.T.: -0.014 min
Response: 1145733
Conc: 748.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



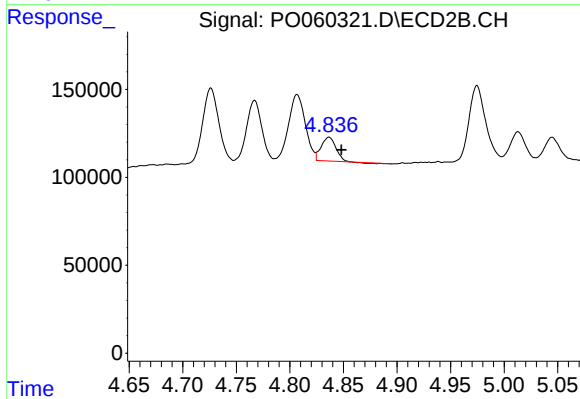
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.029 min
Response: -49284
Conc: N.D.



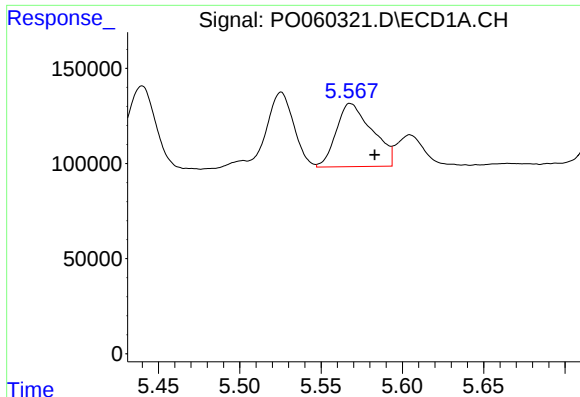
#14 AR-1232-4

R.T.: 5.525 min
Delta R.T.: -0.014 min
Response: 480650
Conc: 614.74 ng/ml



#14 AR-1232-4

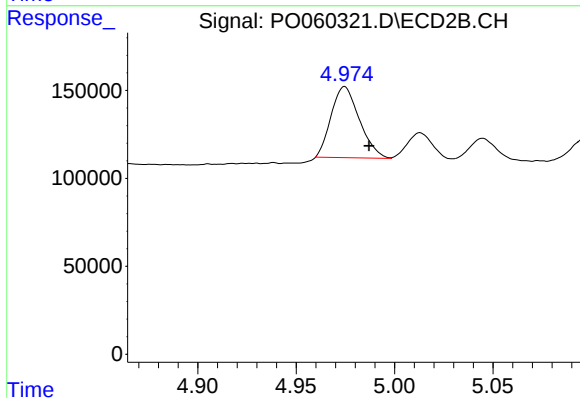
R.T.: 4.837 min
Delta R.T.: -0.011 min
Response: 128025
Conc: 209.86 ng/ml



#15 AR-1232-5

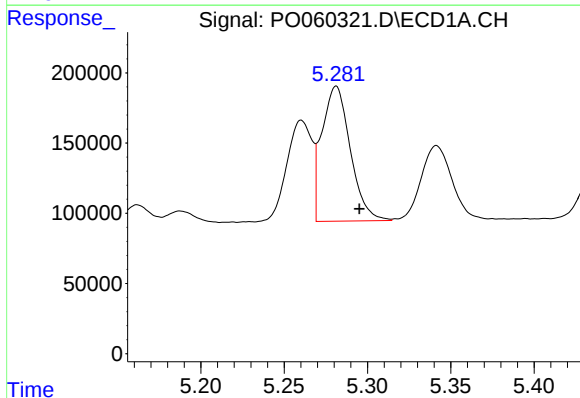
R.T.: 5.568 min
Delta R.T.: -0.015 min
Response: 511953
Conc: 851.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



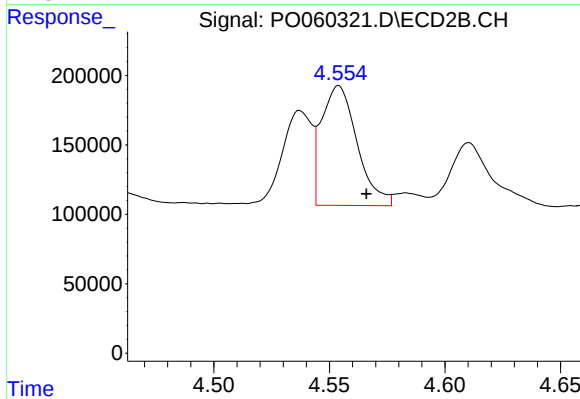
#15 AR-1232-5

R.T.: 4.975 min
Delta R.T.: -0.012 min
Response: 404842
Conc: 594.71 ng/ml



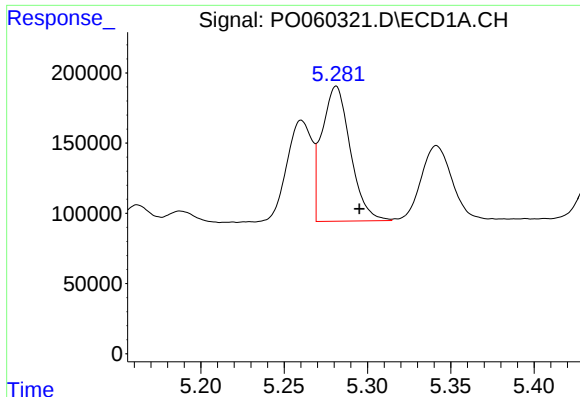
#16 AR-1242-1

R.T.: 5.281 min
Delta R.T.: -0.014 min
Response: 1145733
Conc: 902.50 ng/ml



#16 AR-1242-1

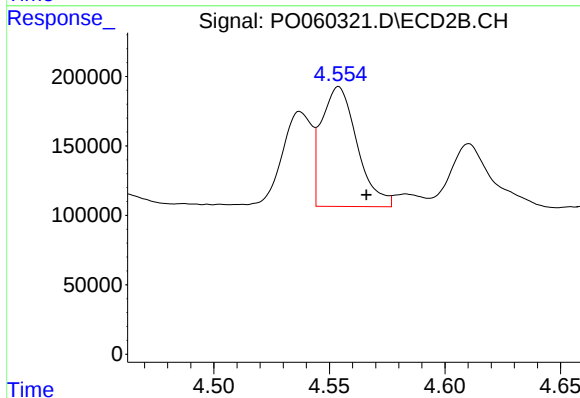
R.T.: 4.554 min
Delta R.T.: -0.012 min
Response: 925402
Conc: 899.62 ng/ml



#17 AR-1242-2

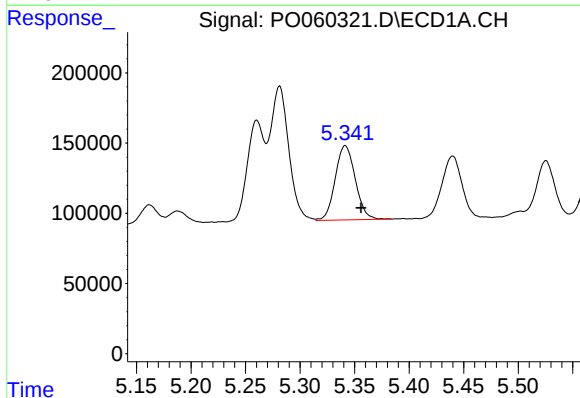
R.T.: 5.281 min
Delta R.T.: -0.014 min
Response: 1145733
Conc: 617.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



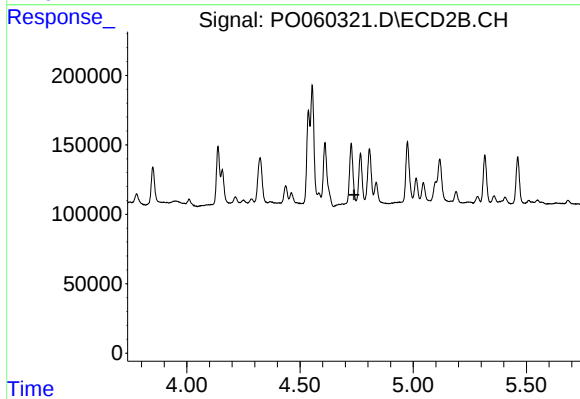
#17 AR-1242-2

R.T.: 4.554 min
Delta R.T.: -0.012 min
Response: 925402
Conc: 607.58 ng/ml



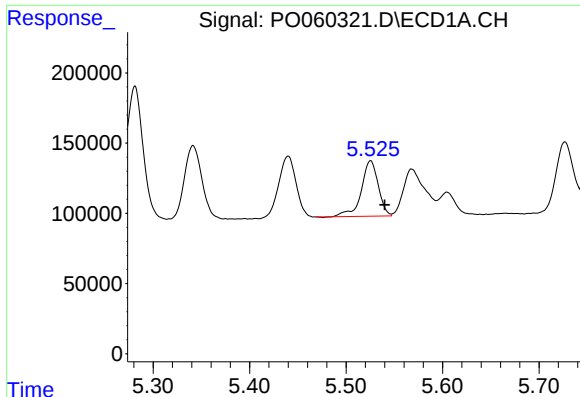
#18 AR-1242-3

R.T.: 5.341 min
Delta R.T.: -0.015 min
Response: 677919
Conc: 579.99 ng/ml



#18 AR-1242-3

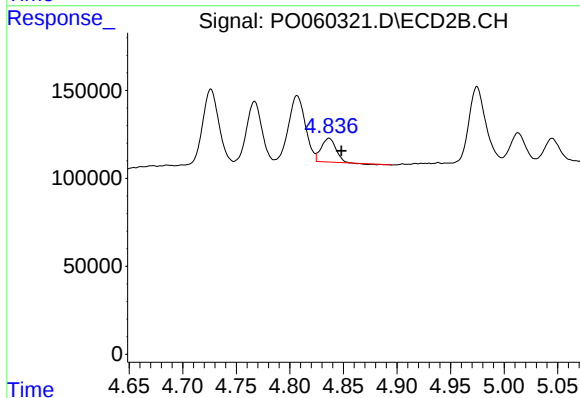
R.T.: 4.767 min
Delta R.T.: 0.029 min
Response: -49284
Conc: N.D.



#19 AR-1242-4

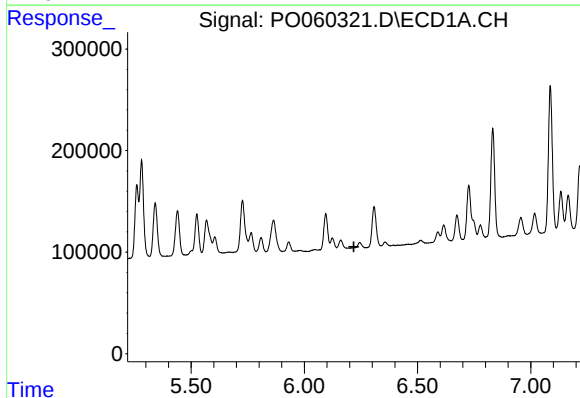
R.T.: 5.525 min
Delta R.T.: -0.014 min
Response: 480650
Conc: 496.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



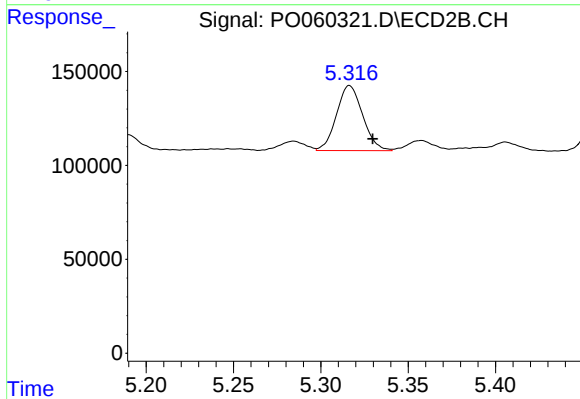
#19 AR-1242-4

R.T.: 4.837 min
Delta R.T.: -0.011 min
Response: 128025
Conc: 153.44 ng/ml



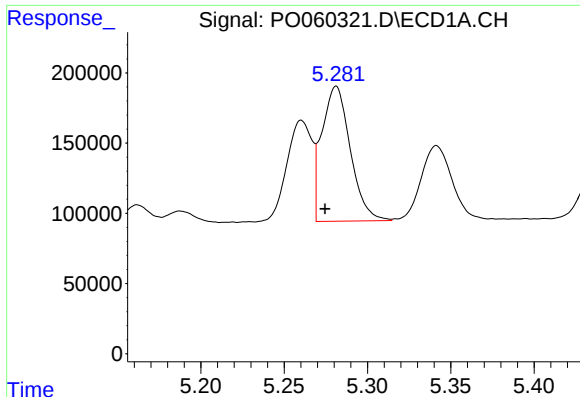
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



#20 AR-1242-5

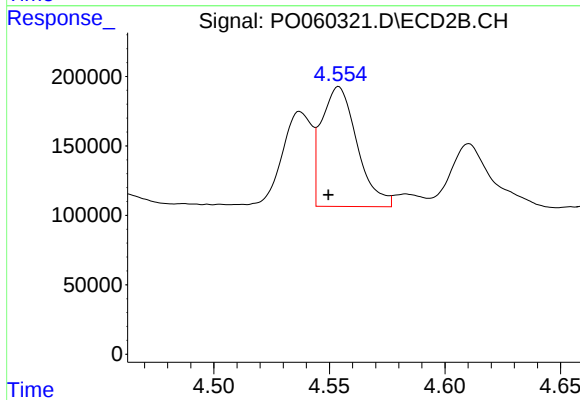
R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 361707
Conc: 323.36 ng/ml



#21 AR-1248-1

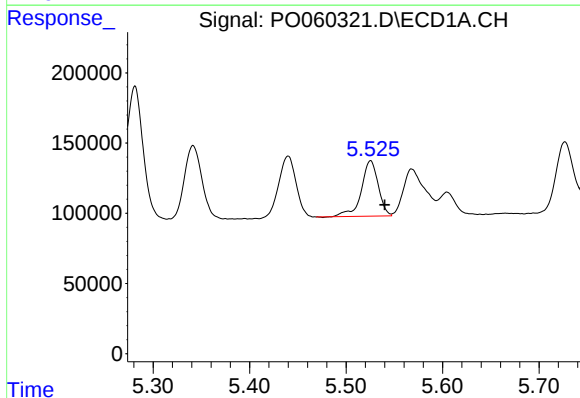
R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 1145733
Conc: 1142.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



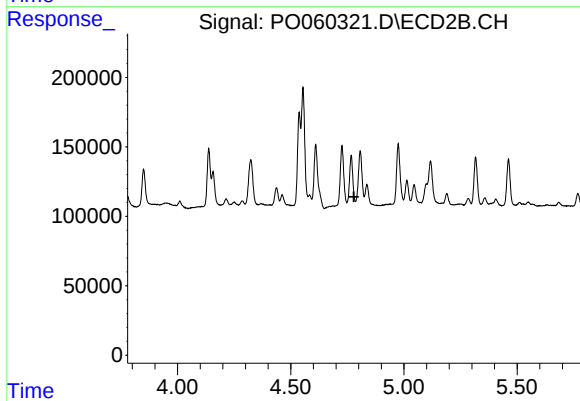
#21 AR-1248-1

R.T.: 4.554 min
Delta R.T.: 0.005 min
Response: 925402
Conc: 1117.60 ng/ml



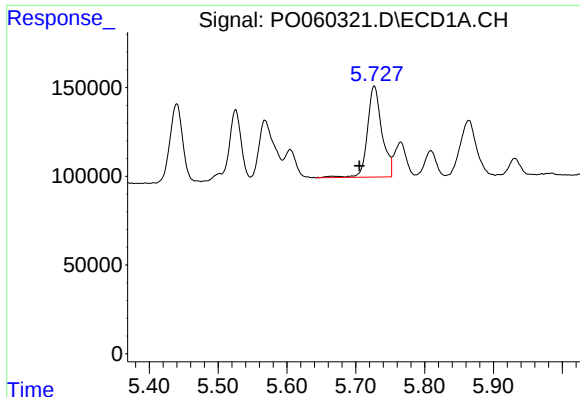
#22 AR-1248-2

R.T.: 5.525 min
Delta R.T.: -0.014 min
Response: 480650
Conc: 331.28 ng/ml



#22 AR-1248-2

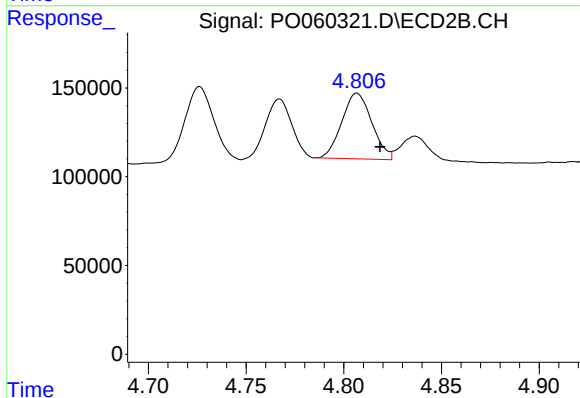
R.T.: 4.767 min
Delta R.T.: -0.012 min
Response: -49284
Conc: N.D.



#23 AR-1248-3

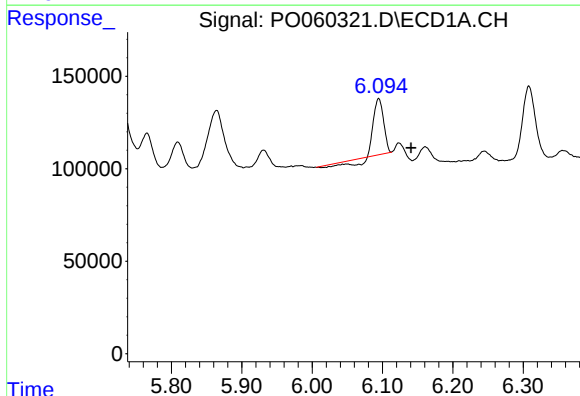
R.T.: 5.727 min
Delta R.T.: 0.021 min
Response: 751487
Conc: 452.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



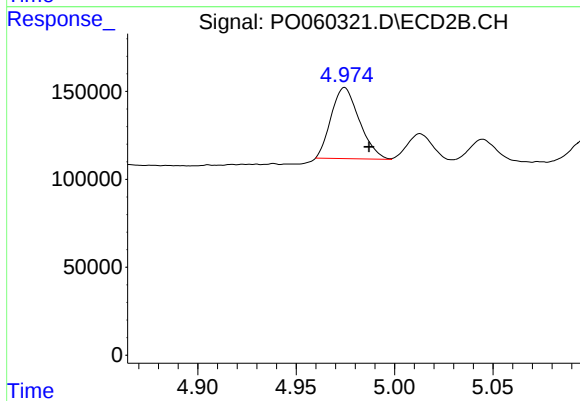
#23 AR-1248-3

R.T.: 4.807 min
Delta R.T.: -0.012 min
Response: 395864
Conc: 333.29 ng/ml



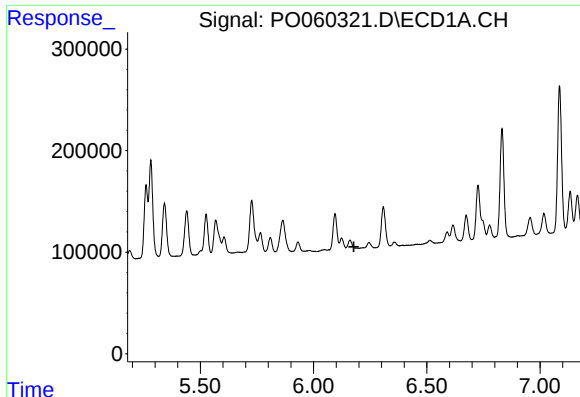
#24 AR-1248-4

R.T.: 6.095 min
Delta R.T.: -0.046 min
Response: 235657
Conc: 115.29 ng/ml



#24 AR-1248-4

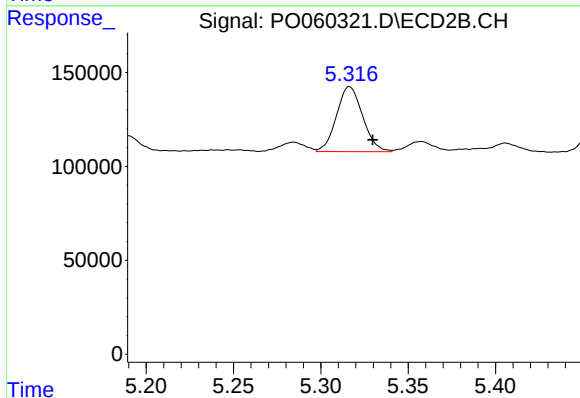
R.T.: 4.975 min
Delta R.T.: -0.012 min
Response: 404842
Conc: 278.61 ng/ml



#25 AR-1248-5

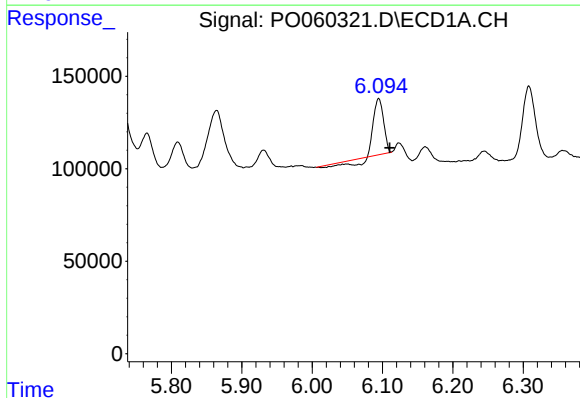
R.T.: 0.000 min
Exp R.T.: 6.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



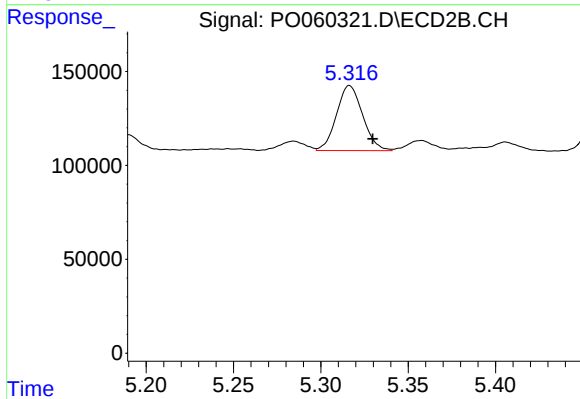
#25 AR-1248-5

R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 361707
Conc: 252.71 ng/ml



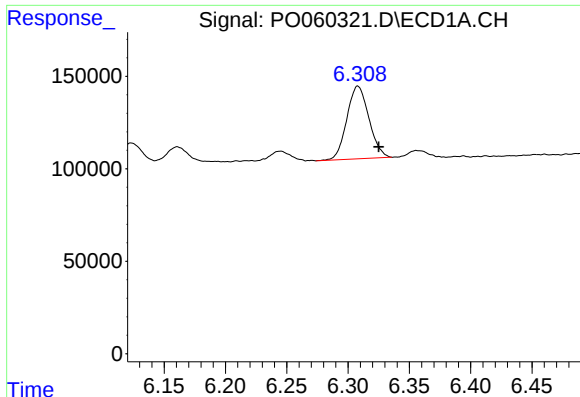
#26 AR-1254-1

R.T.: 6.095 min
Delta R.T.: -0.016 min
Response: 235657
Conc: 112.95 ng/ml



#26 AR-1254-1

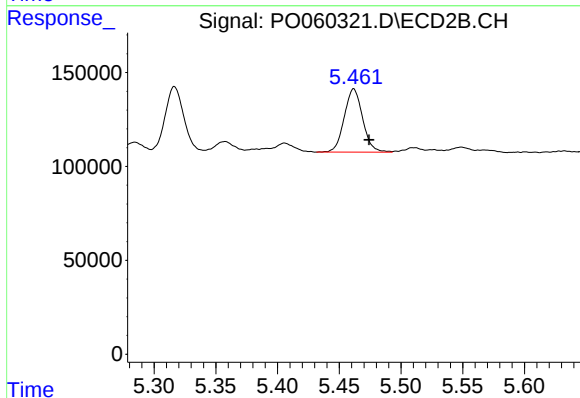
R.T.: 5.316 min
Delta R.T.: -0.013 min
Response: 361707
Conc: 152.50 ng/ml



#27 AR-1254-2

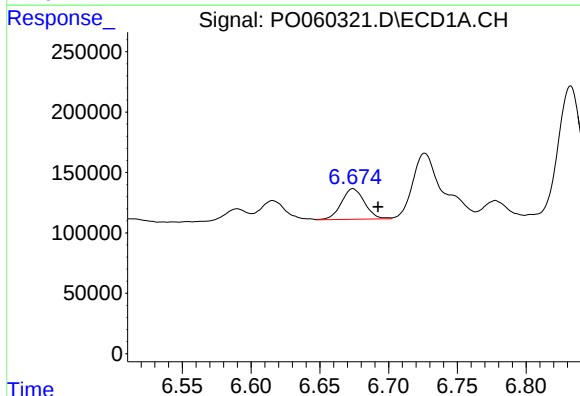
R.T.: 6.308 min
Delta R.T.: -0.017 min
Response: 491994
Conc: 147.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



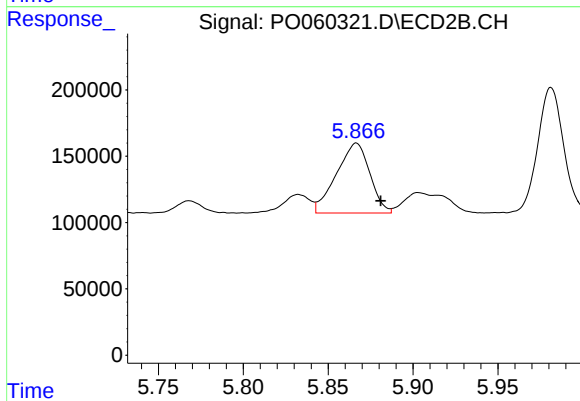
#27 AR-1254-2

R.T.: 5.462 min
Delta R.T.: -0.012 min
Response: 350507
Conc: 167.04 ng/ml



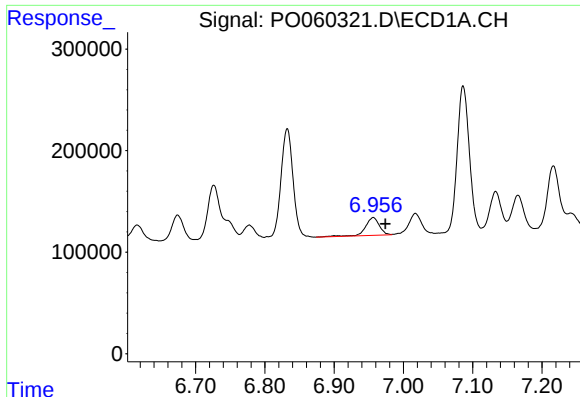
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: -0.018 min
Response: 295426
Conc: 83.25 ng/ml



#28 AR-1254-3

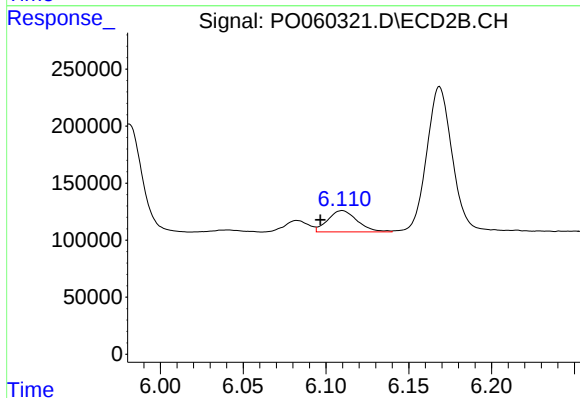
R.T.: 5.867 min
Delta R.T.: -0.014 min
Response: 723928
Conc: 215.29 ng/ml



#29 AR-1254-4

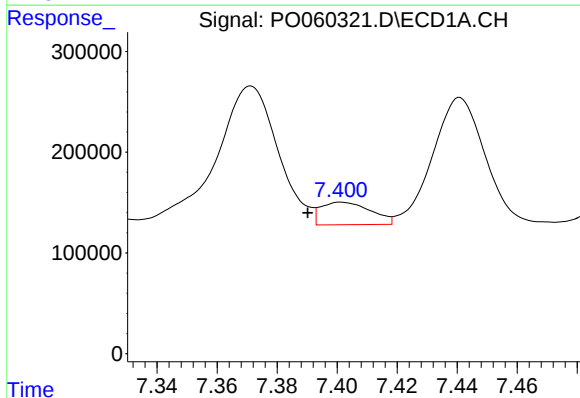
R.T.: 6.957 min
Delta R.T.: -0.018 min
Response: 242409
Conc: 82.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



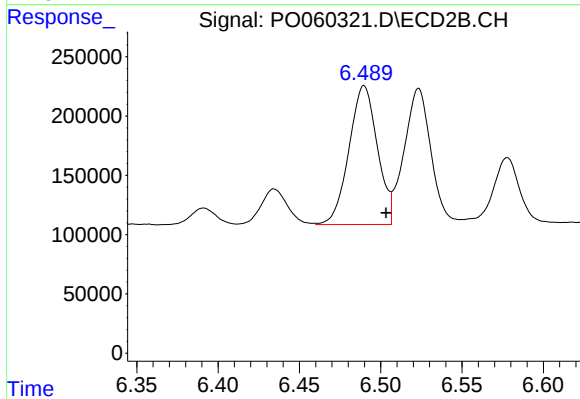
#29 AR-1254-4

R.T.: 6.110 min
Delta R.T.: 0.013 min
Response: 230720
Conc: 111.90 ng/ml



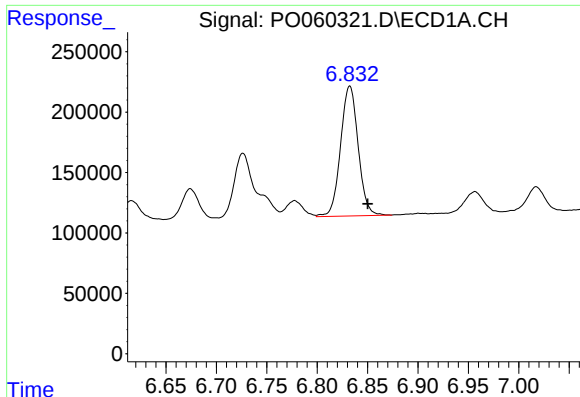
#30 AR-1254-5

R.T.: 7.401 min
Delta R.T.: 0.011 min
Response: 258207
Conc: 83.50 ng/ml



#30 AR-1254-5

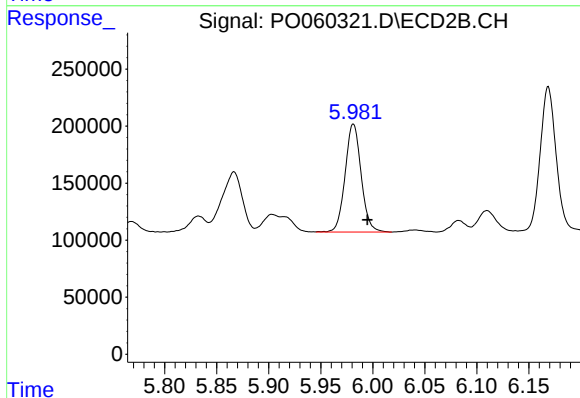
R.T.: 6.490 min
Delta R.T.: -0.013 min
Response: 1422047
Conc: 457.99 ng/ml



#31 AR-1260-1

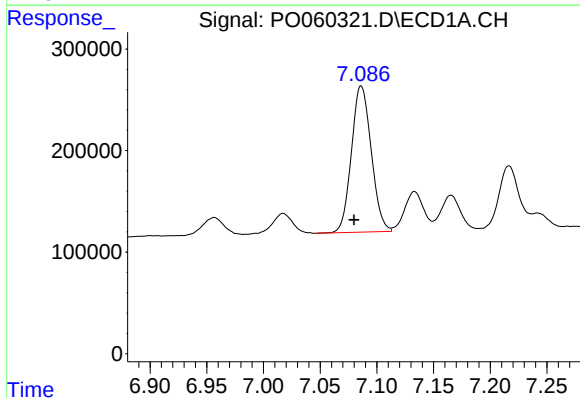
R.T.: 6.832 min
Delta R.T.: -0.018 min
Response: 1303896
Conc: 483.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



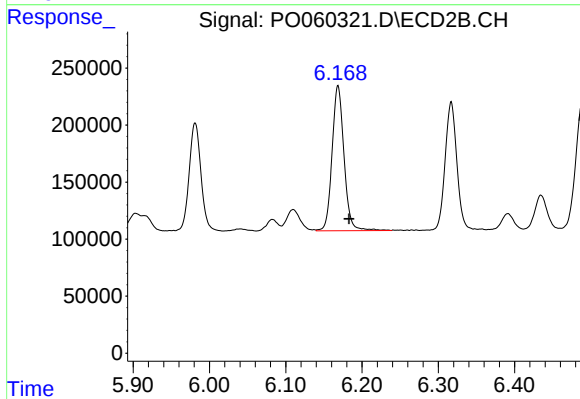
#31 AR-1260-1

R.T.: 5.981 min
Delta R.T.: -0.013 min
Response: 1013465
Conc: 444.72 ng/ml



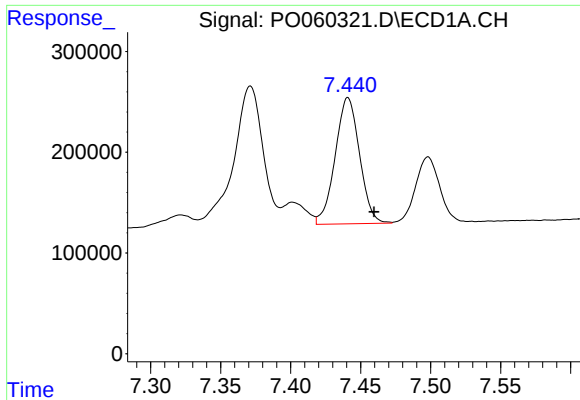
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: 0.006 min
Response: 1749528
Conc: 471.51 ng/ml



#32 AR-1260-2

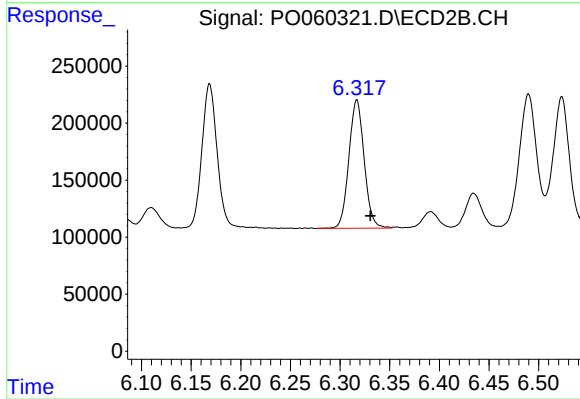
R.T.: 6.169 min
Delta R.T.: -0.014 min
Response: 1380121
Conc: 471.05 ng/ml



#33 AR-1260-3

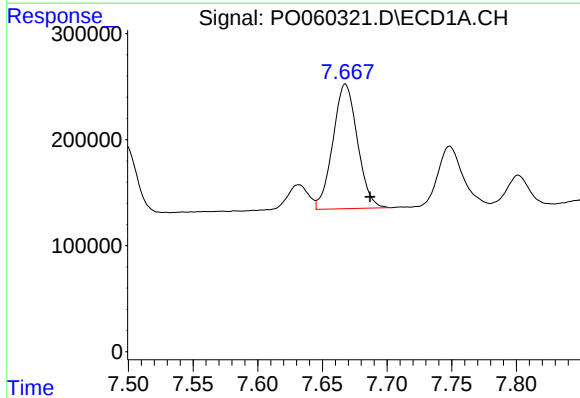
R.T.: 7.441 min
Delta R.T.: -0.019 min
Response: 1518577
Conc: 463.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



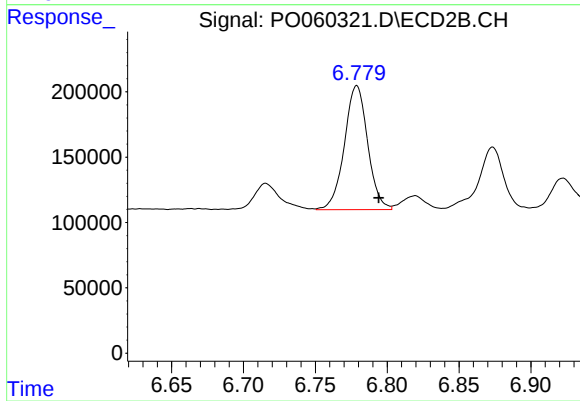
#33 AR-1260-3

R.T.: 6.317 min
Delta R.T.: -0.014 min
Response: 1208969
Conc: 456.36 ng/ml



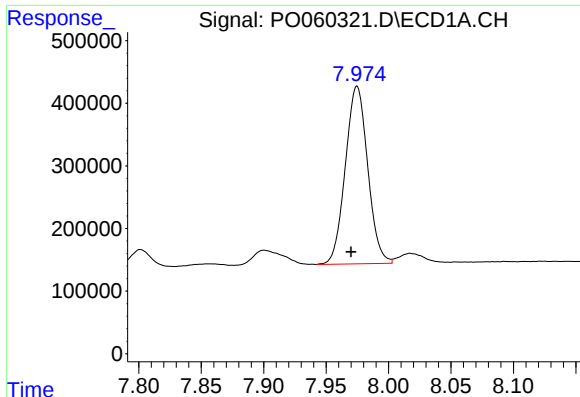
#34 AR-1260-4

R.T.: 7.668 min
Delta R.T.: -0.019 min
Response: 1552476
Conc: 505.48 ng/ml



#34 AR-1260-4

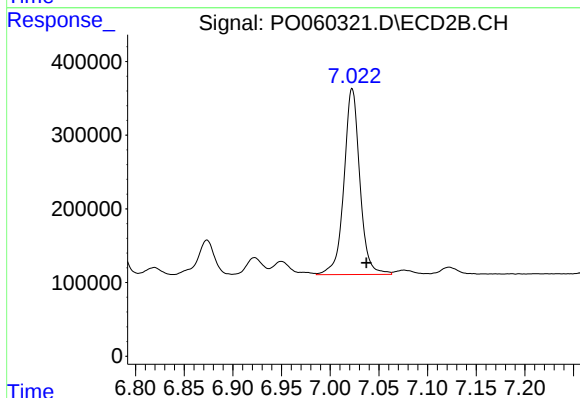
R.T.: 6.779 min
Delta R.T.: -0.015 min
Response: 1072507
Conc: 474.02 ng/ml



#35 AR-1260-5

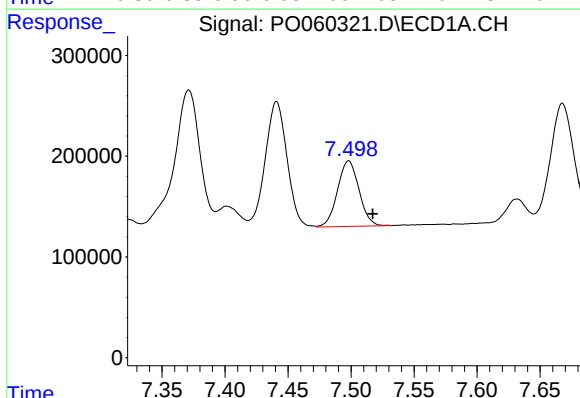
R.T.: 7.975 min
Delta R.T.: 0.005 min
Response: 3542275
Conc: 500.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



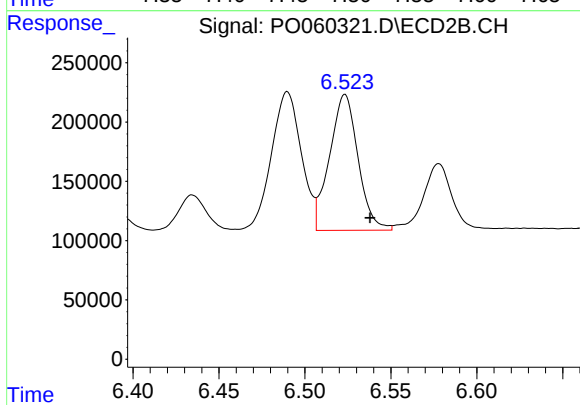
#35 AR-1260-5

R.T.: 7.023 min
Delta R.T.: -0.015 min
Response: 2865137
Conc: 520.62 ng/ml



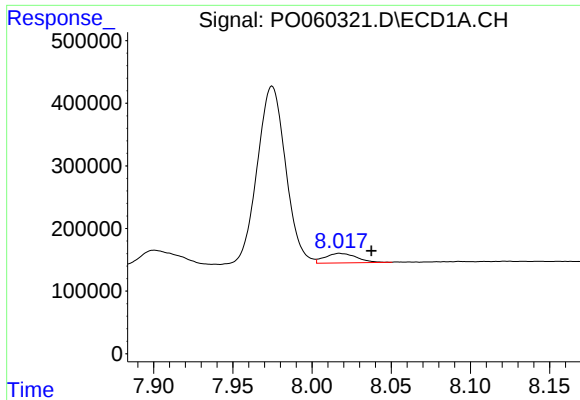
#36 AR-1262-1

R.T.: 7.498 min
Delta R.T.: -0.019 min
Response: 774658
Conc: 159.63 ng/ml



#36 AR-1262-1

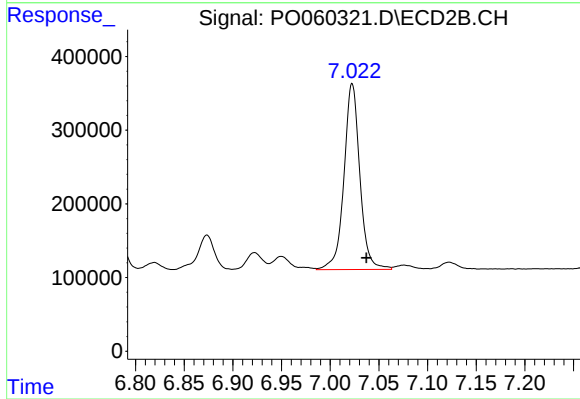
R.T.: 6.523 min
Delta R.T.: -0.015 min
Response: 1323158
Conc: 354.97 ng/ml



#37 AR-1262-2

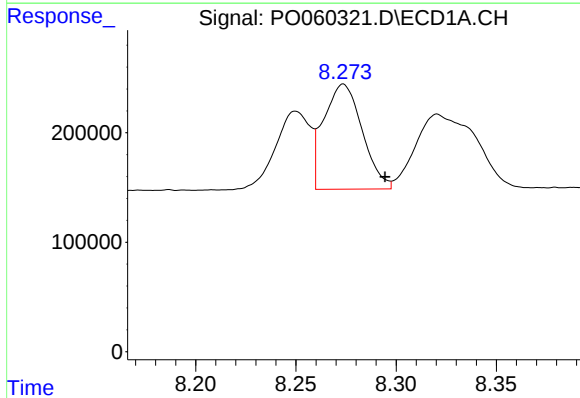
R.T.: 8.017 min
Delta R.T.: -0.020 min
Response: 211164
Conc: 27.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



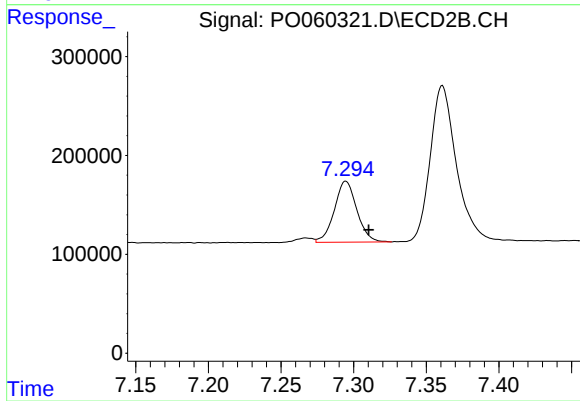
#37 AR-1262-2

R.T.: 7.023 min
Delta R.T.: -0.015 min
Response: 2865137
Conc: 487.35 ng/ml



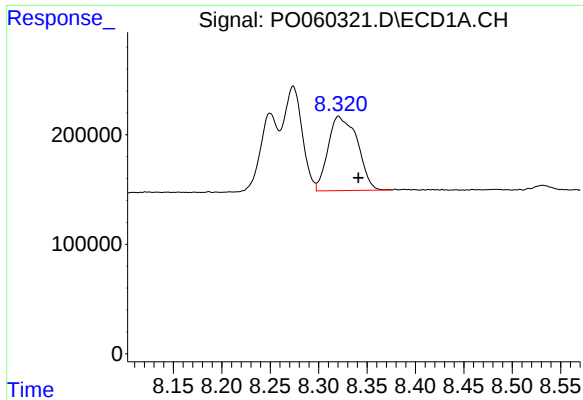
#38 AR-1262-3

R.T.: 8.274 min
Delta R.T.: -0.021 min
Response: 1282848
Conc: 251.43 ng/ml



#38 AR-1262-3

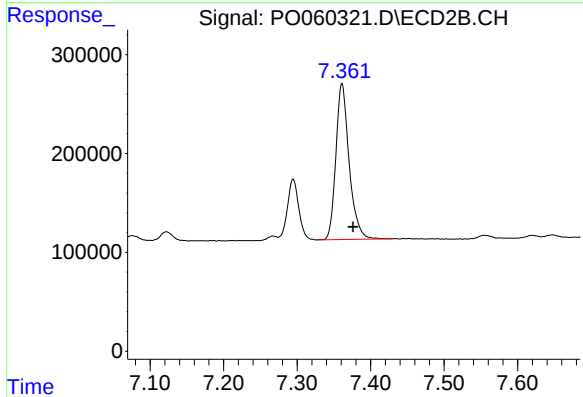
R.T.: 7.295 min
Delta R.T.: -0.016 min
Response: 664626
Conc: 261.56 ng/ml



#39 AR-1262-4

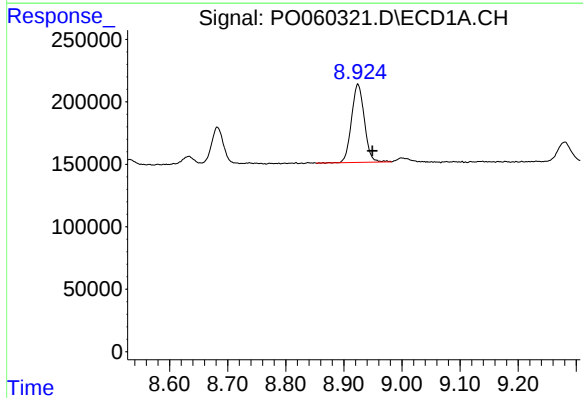
R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 1424277
Conc: 369.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



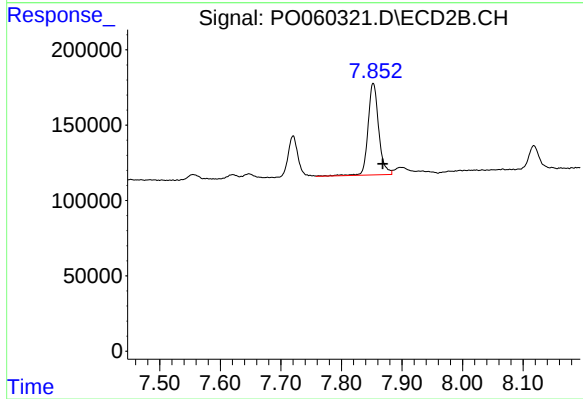
#39 AR-1262-4

R.T.: 7.361 min
Delta R.T.: -0.015 min
Response: 1980901
Conc: 448.27 ng/ml



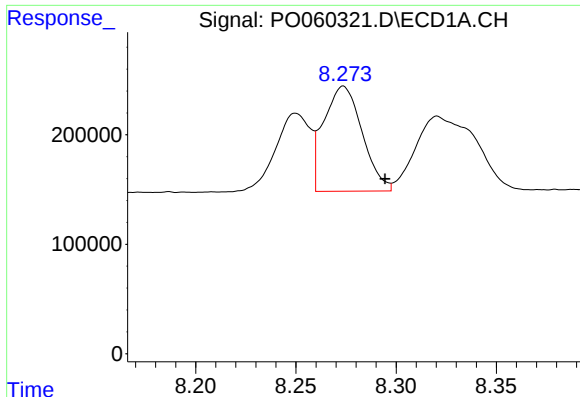
#40 AR-1262-5

R.T.: 8.924 min
Delta R.T.: -0.025 min
Response: 961264
Conc: 374.53 ng/ml



#40 AR-1262-5

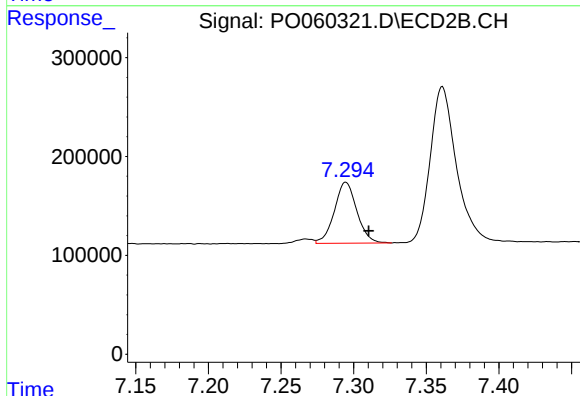
R.T.: 7.853 min
Delta R.T.: -0.016 min
Response: 743906
Conc: 412.01 ng/ml



#41 AR-1268-1

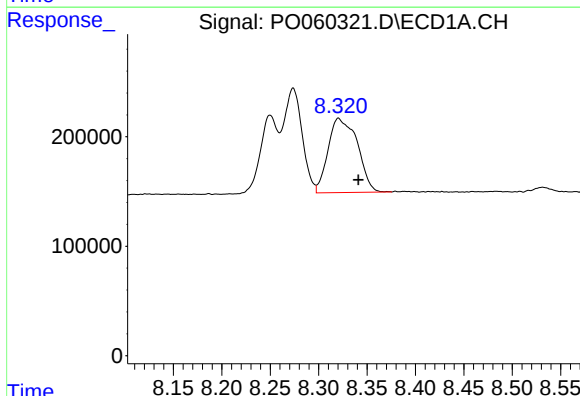
R.T.: 8.274 min
Delta R.T.: -0.021 min
Response: 1282848
Conc: 136.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



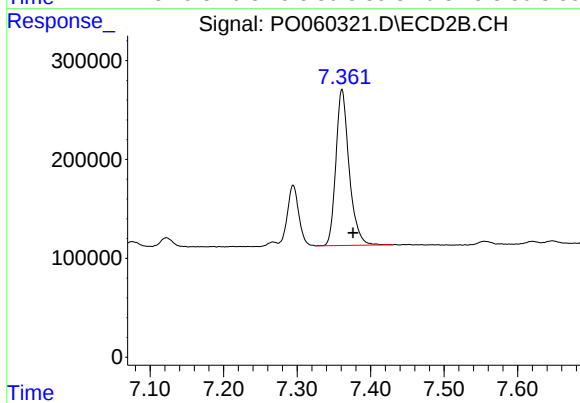
#41 AR-1268-1

R.T.: 7.295 min
Delta R.T.: -0.016 min
Response: 664626
Conc: 93.33 ng/ml



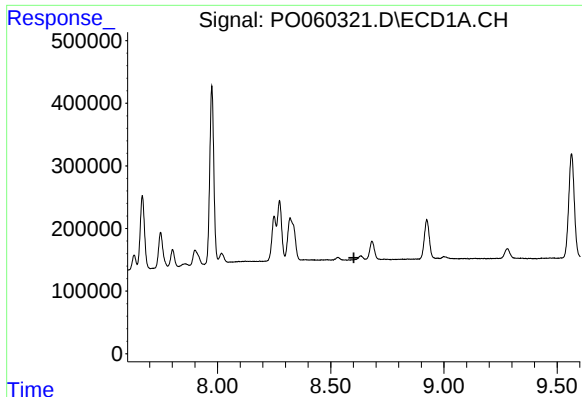
#42 AR-1268-2

R.T.: 8.321 min
Delta R.T.: -0.021 min
Response: 1424277
Conc: 180.68 ng/ml



#42 AR-1268-2

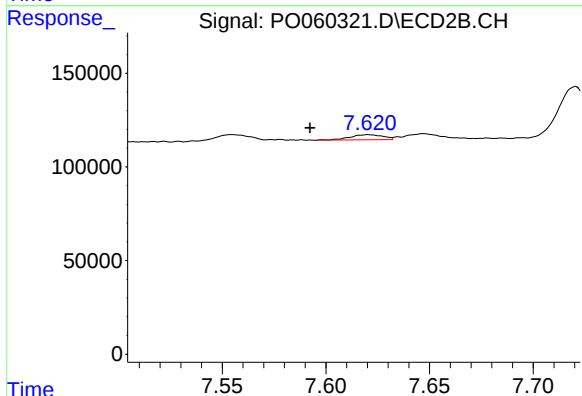
R.T.: 7.361 min
Delta R.T.: -0.015 min
Response: 1980901
Conc: 307.21 ng/ml



#43 AR-1268-3

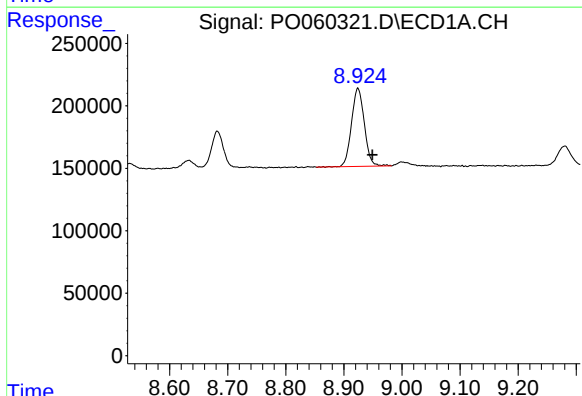
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



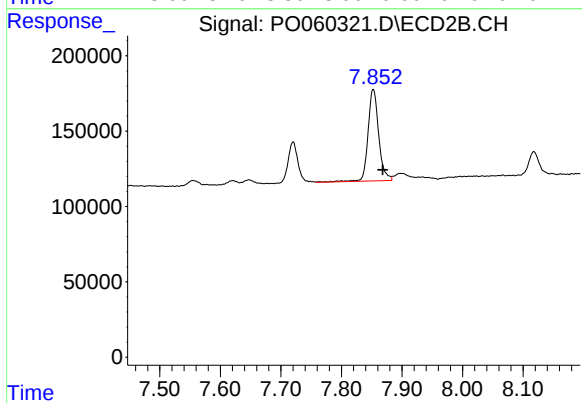
#43 AR-1268-3

R.T.: 7.621 min
Delta R.T.: 0.028 min
Response: 29861
Conc: 5.46 ng/ml



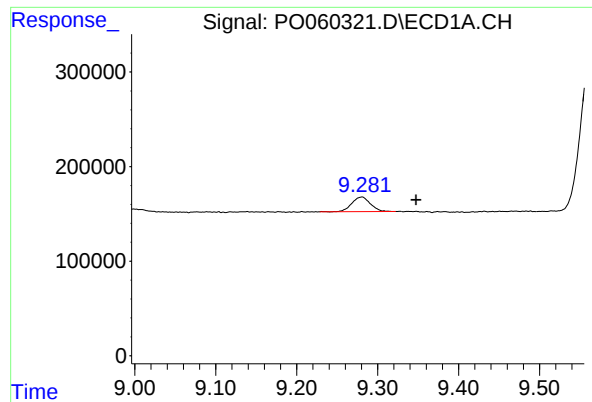
#44 AR-1268-4

R.T.: 8.924 min
Delta R.T.: -0.025 min
Response: 961264
Conc: 345.77 ng/ml



#44 AR-1268-4

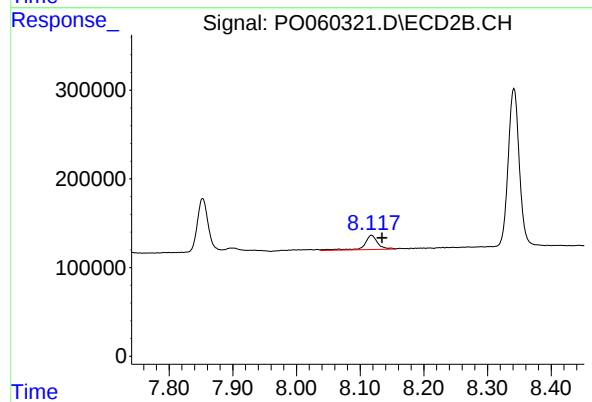
R.T.: 7.853 min
Delta R.T.: -0.016 min
Response: 743906
Conc: 364.43 ng/ml



#45 AR-1268-5

R.T.: 9.281 min
Delta R.T.: -0.067 min
Response: 244583
Conc: 13.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 8.118 min
Delta R.T.: -0.017 min
Response: 236664
Conc: 16.29 ng/ml