

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0073021\
 Data File : P0080027.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Jul 2021 19:46
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:58:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	5.000	4.118	3178198	1197893	52.743	52.307
2) SA Decachlor...	11.112	9.531	2408401	1052989	51.341	50.669
Target Compounds						
3) L1 AR-1016-1	6.330	5.396	27345	4673	12.440	4.972 #
4) L1 AR-1016-2	6.357	5.396f	31635	4673	10.369	3.673 #
6) L1 AR-1016-4	0.000	5.663	0	295000	N.D.	488.197 #
7) L1 AR-1016-5	6.845	5.897	357087	169695	236.026	230.423
9) L2 AR-1221-2	5.355	4.478	32077	16794	69.857	78.304
12) L3 AR-1232-2	0.000	5.396f	0	4673	N.D.	8.310 #
13) L3 AR-1232-3	6.357	0.000	31635	0	23.736	N.D. #
14) L3 AR-1232-4	0.000	5.708	0	91042	N.D.	319.815 #
15) L3 AR-1232-5	6.626	5.897	606523	169695	1358.226	565.062 #
16) L4 AR-1242-1	6.330	5.396	27345	4673	16.407	6.562 #
17) L4 AR-1242-2	6.357	5.396f	31635	4673	13.756	4.826 #
19) L4 AR-1242-4	0.000	5.708	0	91042	N.D.	162.134 #
20) L4 AR-1242-5	7.318	6.283	326136	673236	256.884	1034.645 #
21) L5 AR-1248-1	6.330	5.396	27345	4673	21.571	8.463 #
22) L5 AR-1248-2	6.626	5.663	606523	295000	347.908	358.060
23) L5 AR-1248-3	6.845	5.708	357087	91042	174.230	109.703 #
24) L5 AR-1248-4	7.275	5.897	553879	169695	236.610	179.586
25) L5 AR-1248-5	7.318	6.326	326136	85144	143.418	92.862 #
26) L6 AR-1254-1	7.244	6.283	1079692	673236	494.276	496.461
27) L6 AR-1254-2	7.475	6.443	1640620	596394	499.617	497.387
28) L6 AR-1254-3	7.859	6.871	1773899	927616	515.196	495.768
29) L6 AR-1254-4	8.157	7.113	1260378	579207	495.552	489.240
30) L6 AR-1254-5	8.587	7.549	1322952	807914	497.453	504.349
31) L7 AR-1260-1	8.027	7.010	587889	458829	239.617	354.482 #
32) L7 AR-1260-2	8.293	7.208	758101	388638	246.684	254.051
33) L7 AR-1260-3	8.648	7.365	166696	380812	75.180	260.819 #
34) L7 AR-1260-4	8.885	7.856	530575	44555	206.684	37.600 #
35) L7 AR-1260-5	9.227	8.105	162022	94221	31.689	35.667
36) L8 AR-1262-1	8.648	7.549	166696	807914	52.130	959.803 #
37) L8 AR-1262-2	9.227	8.105	162022	94221	29.916	35.091
38) L8 AR-1262-3	9.570f	0.000	137086	0	36.246	N.D. #
39) L8 AR-1262-4	9.620f	8.459	38855	93007	13.751	46.517 #
41) L9 AR-1268-1	9.570f	0.000	137086	0	21.175	N.D. #
42) L9 AR-1268-2	9.620f	8.459	38855	93007	6.530	34.182 #

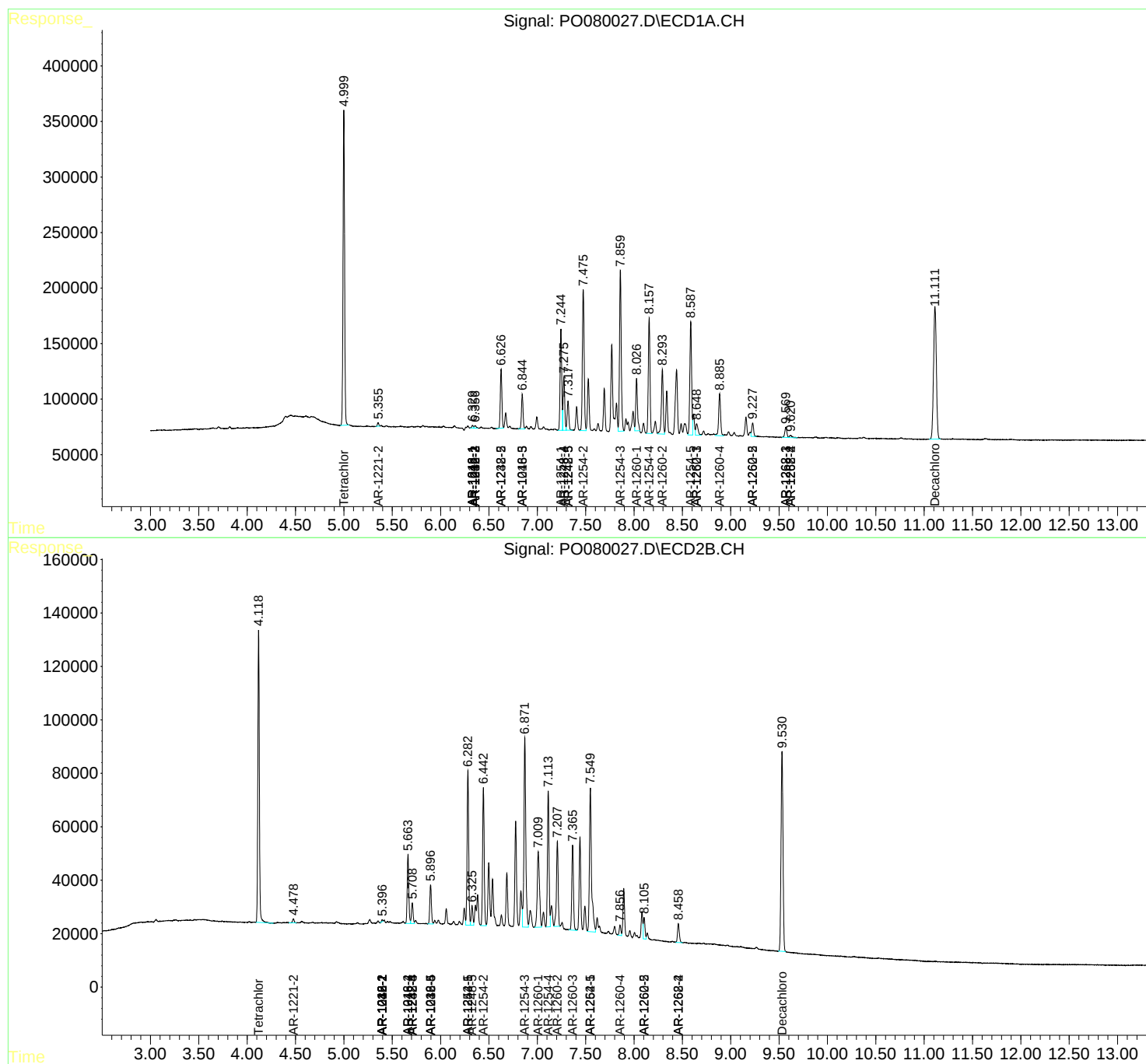
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

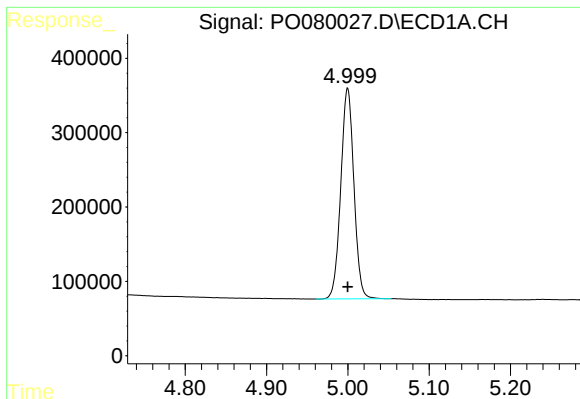
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0073021\
Data File : P0080027.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Jul 2021 19:46
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 01:58:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

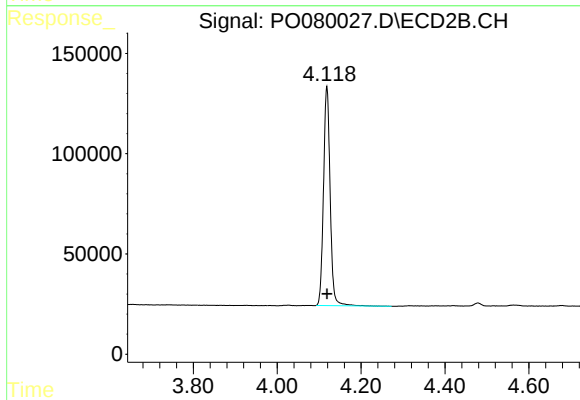




#1 Tetrachloro-m-xylene

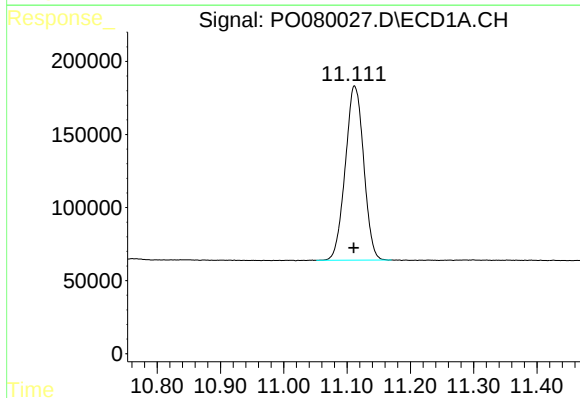
R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 3178198
Conc: 52.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



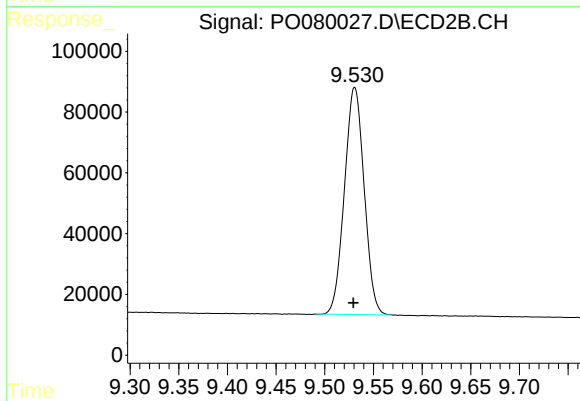
#1 Tetrachloro-m-xylene

R.T.: 4.118 min
Delta R.T.: 0.000 min
Response: 1197893
Conc: 52.31 ng/ml



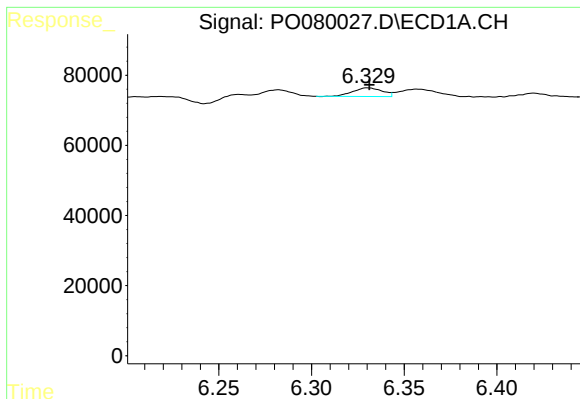
#2 Decachlorobiphenyl

R.T.: 11.112 min
Delta R.T.: 0.001 min
Response: 2408401
Conc: 51.34 ng/ml



#2 Decachlorobiphenyl

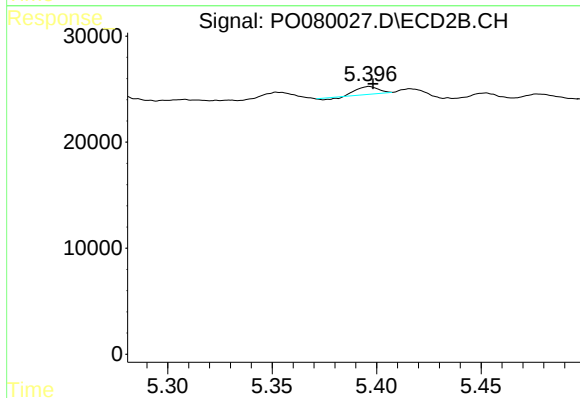
R.T.: 9.531 min
Delta R.T.: 0.001 min
Response: 1052989
Conc: 50.67 ng/ml



#3 AR-1016-1

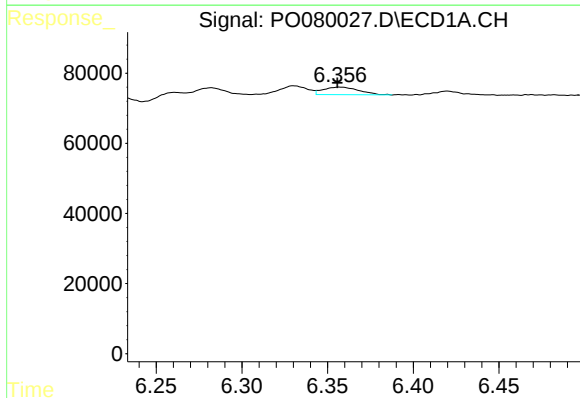
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 27345
Conc: 12.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



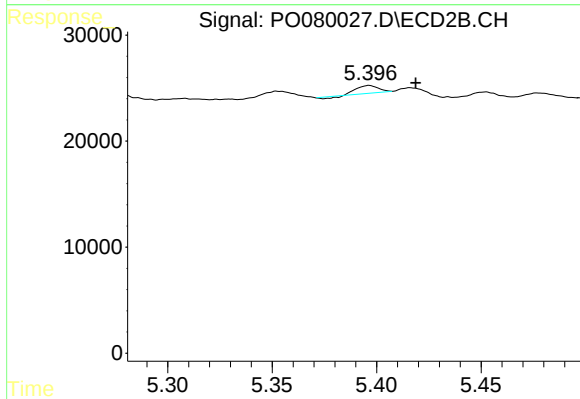
#3 AR-1016-1

R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 4673
Conc: 4.97 ng/ml



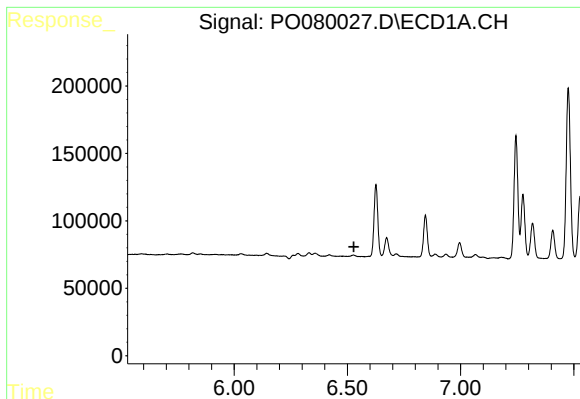
#4 AR-1016-2

R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 31635
Conc: 10.37 ng/ml



#4 AR-1016-2

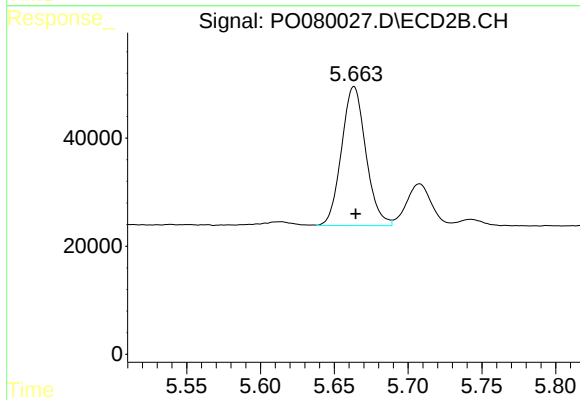
R.T.: 5.396 min
Delta R.T.: -0.022 min
Response: 4673
Conc: 3.67 ng/ml



#6 AR-1016-4

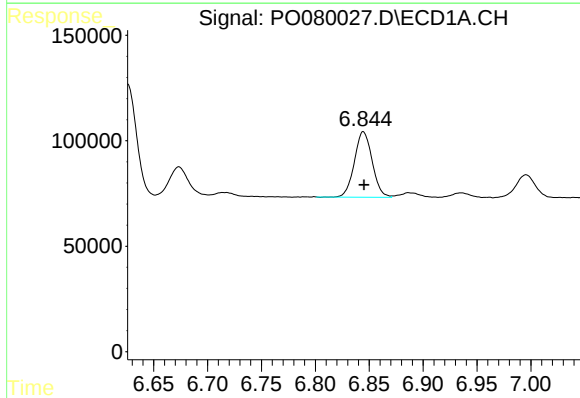
R.T.: 0.000 min
Exp R.T.: 6.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



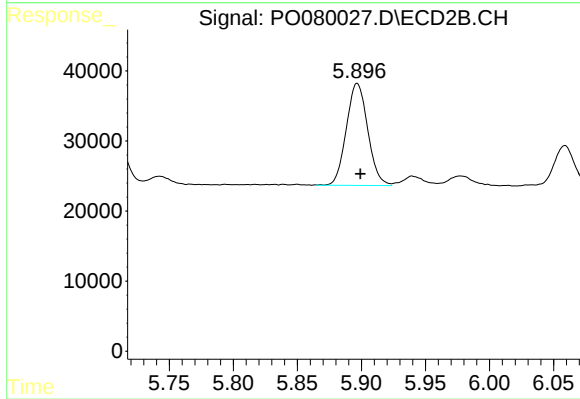
#6 AR-1016-4

R.T.: 5.663 min
Delta R.T.: -0.001 min
Response: 295000
Conc: 488.20 ng/ml



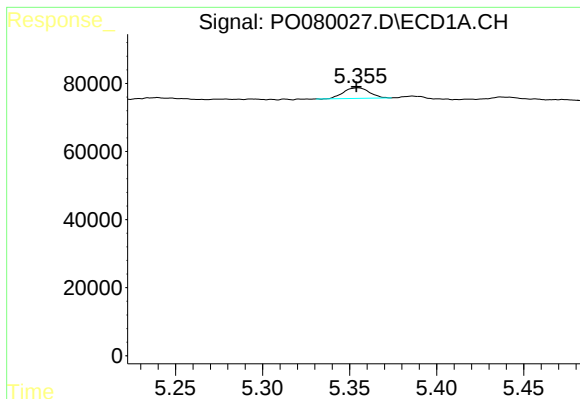
#7 AR-1016-5

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 357087
Conc: 236.03 ng/ml



#7 AR-1016-5

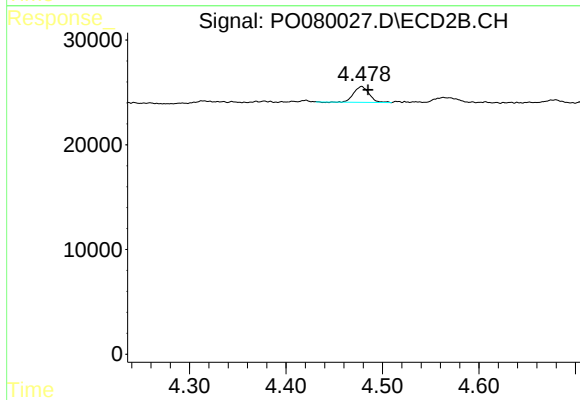
R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 169695
Conc: 230.42 ng/ml



#9 AR-1221-2

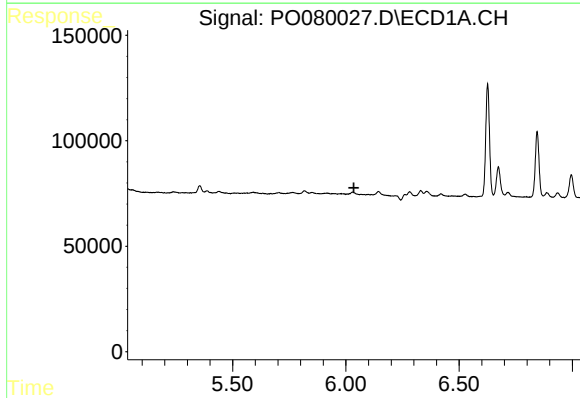
R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 32077
Conc: 69.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



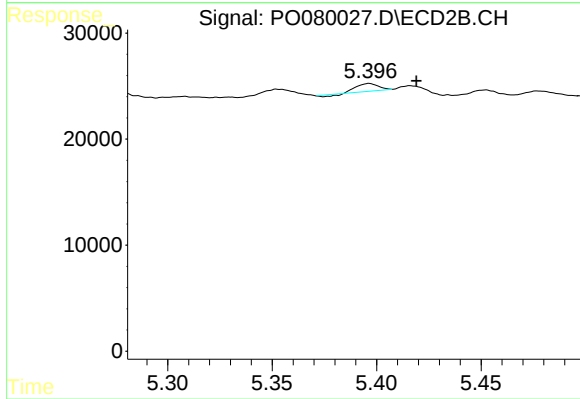
#9 AR-1221-2

R.T.: 4.478 min
Delta R.T.: -0.007 min
Response: 16794
Conc: 78.30 ng/ml



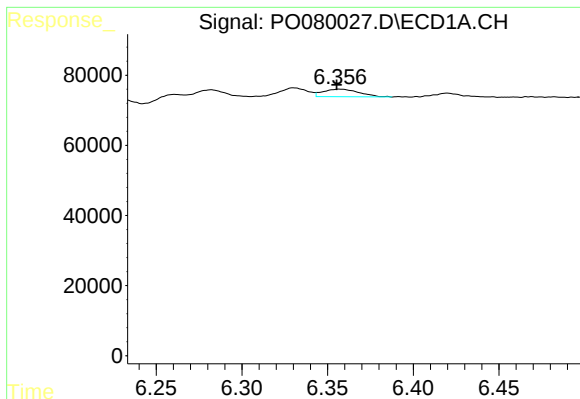
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#12 AR-1232-2

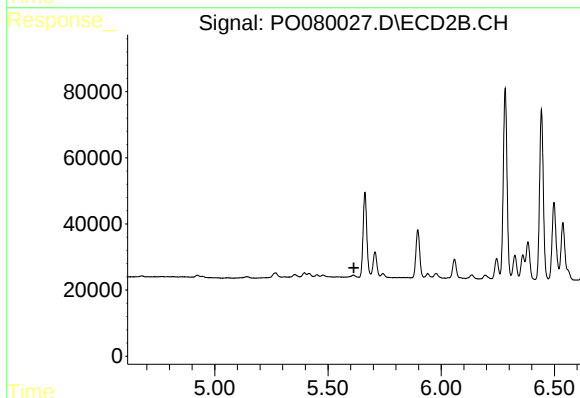
R.T.: 5.396 min
Delta R.T.: -0.023 min
Response: 4673
Conc: 8.31 ng/ml



#13 AR-1232-3

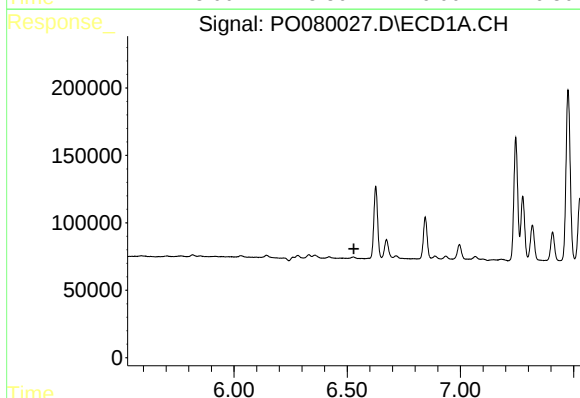
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 31635
Conc: 23.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



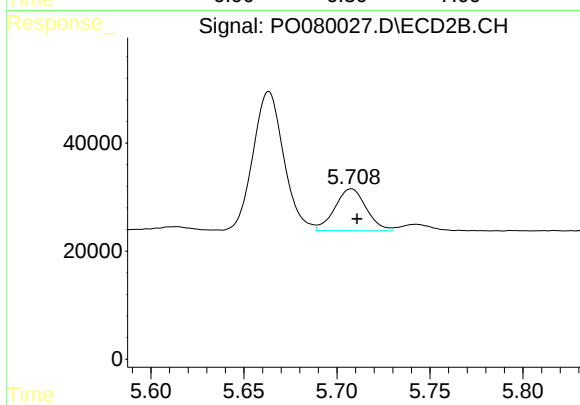
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



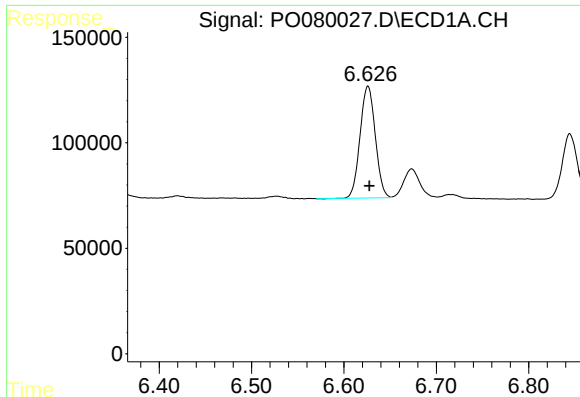
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.530 min
Response: 0
Conc: N.D.



#14 AR-1232-4

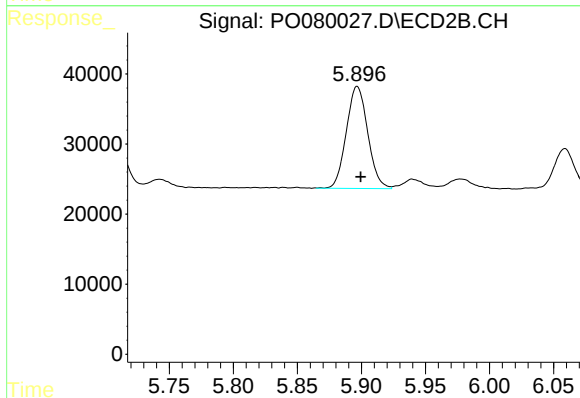
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 91042
Conc: 319.81 ng/ml



#15 AR-1232-5

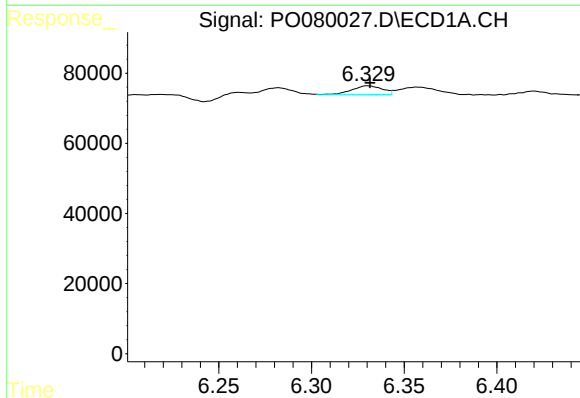
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 606523
Conc: 1358.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



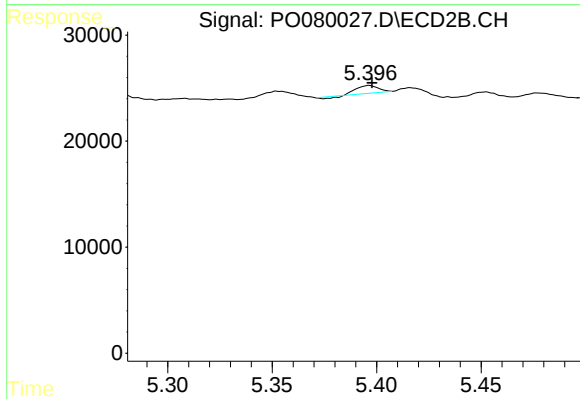
#15 AR-1232-5

R.T.: 5.897 min
Delta R.T.: -0.003 min
Response: 169695
Conc: 565.06 ng/ml



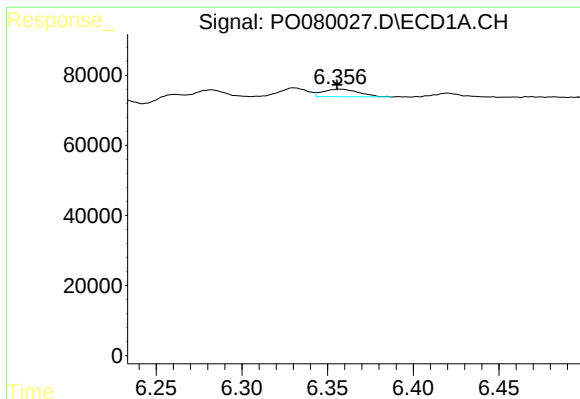
#16 AR-1242-1

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 27345
Conc: 16.41 ng/ml



#16 AR-1242-1

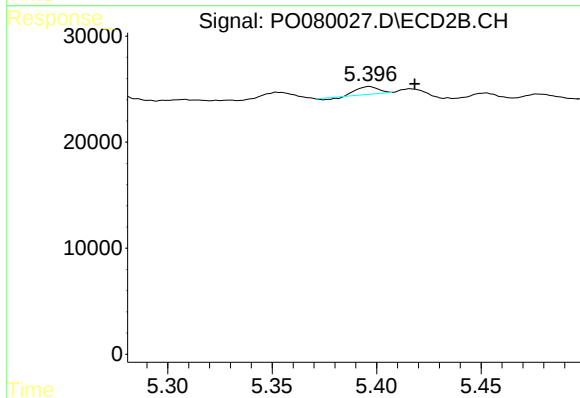
R.T.: 5.396 min
Delta R.T.: -0.001 min
Response: 4673
Conc: 6.56 ng/ml



#17 AR-1242-2

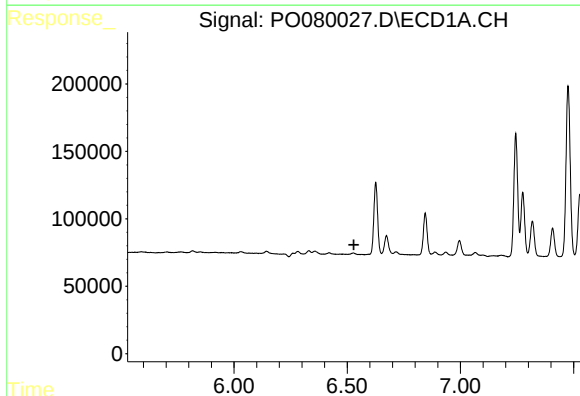
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 31635
Conc: 13.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



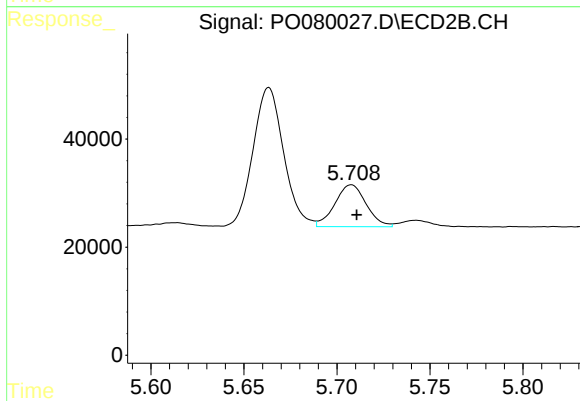
#17 AR-1242-2

R.T.: 5.396 min
Delta R.T.: -0.022 min
Response: 4673
Conc: 4.83 ng/ml



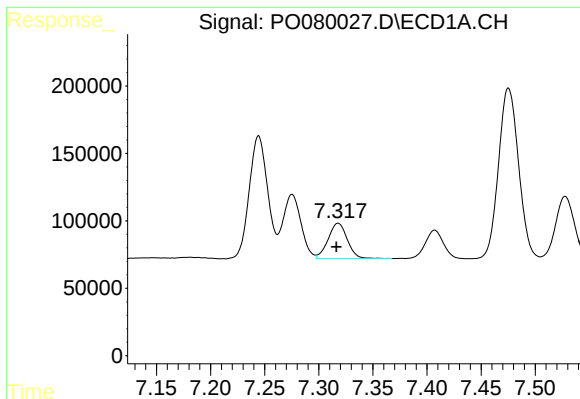
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.529 min
Response: 0
Conc: N.D.



#19 AR-1242-4

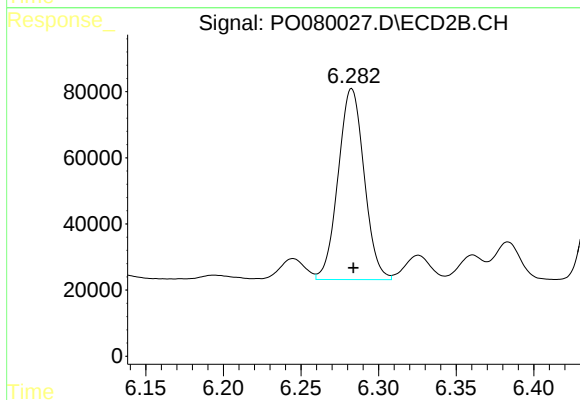
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 91042
Conc: 162.13 ng/ml



#20 AR-1242-5

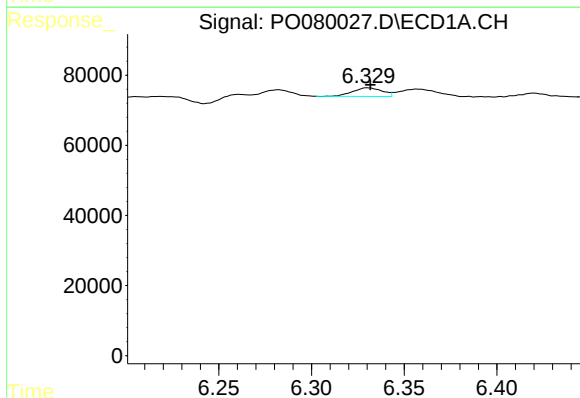
R.T.: 7.318 min
Delta R.T.: 0.002 min
Response: 326136
Conc: 256.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



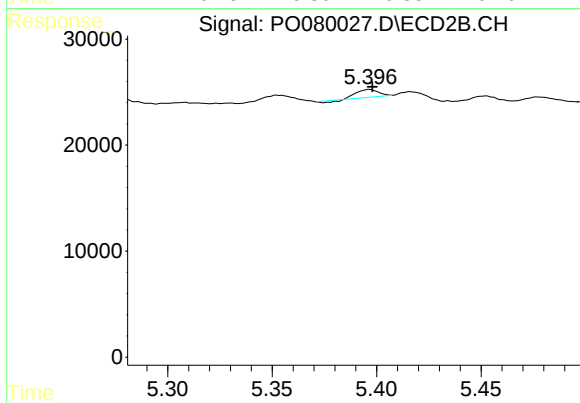
#20 AR-1242-5

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 673236
Conc: 1034.65 ng/ml



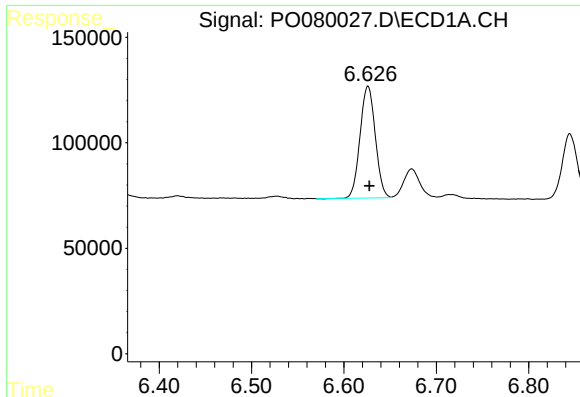
#21 AR-1248-1

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 27345
Conc: 21.57 ng/ml



#21 AR-1248-1

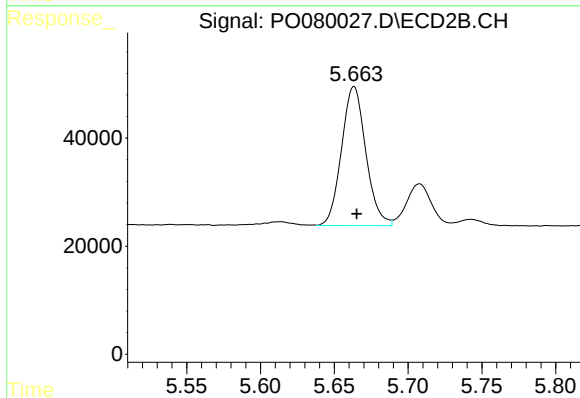
R.T.: 5.396 min
Delta R.T.: -0.002 min
Response: 4673
Conc: 8.46 ng/ml



#22 AR-1248-2

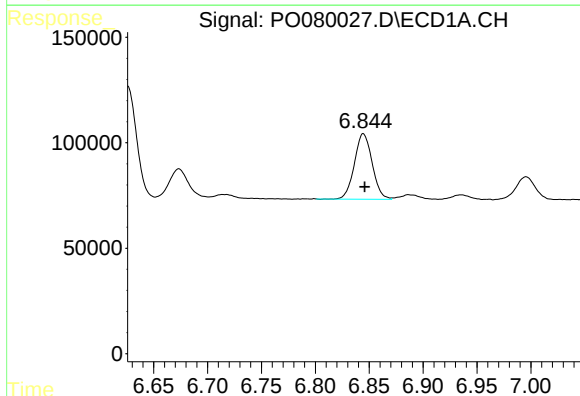
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 606523
Conc: 347.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



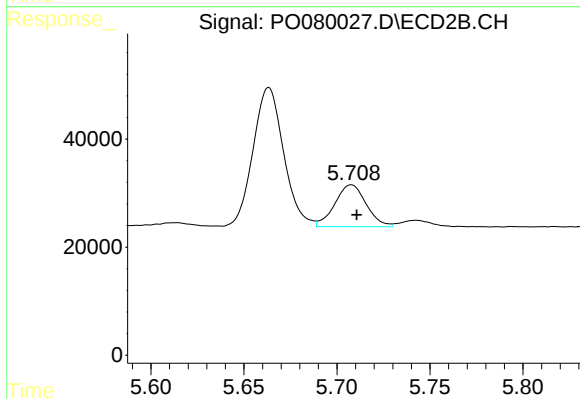
#22 AR-1248-2

R.T.: 5.663 min
Delta R.T.: -0.002 min
Response: 295000
Conc: 358.06 ng/ml



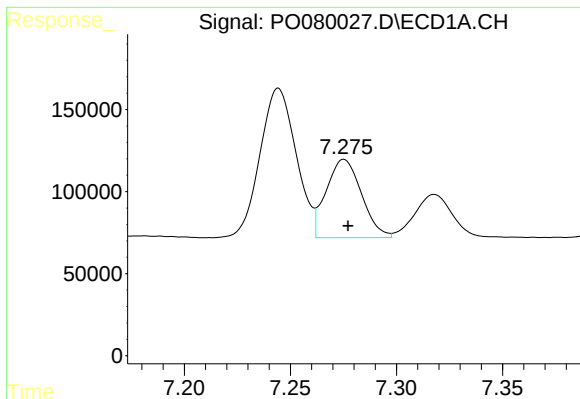
#23 AR-1248-3

R.T.: 6.845 min
Delta R.T.: -0.001 min
Response: 357087
Conc: 174.23 ng/ml



#23 AR-1248-3

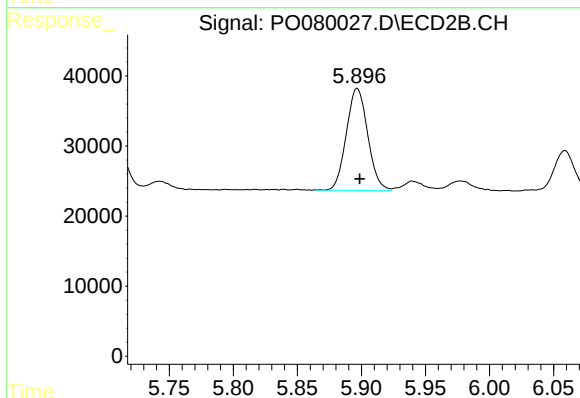
R.T.: 5.708 min
Delta R.T.: -0.003 min
Response: 91042
Conc: 109.70 ng/ml



#24 AR-1248-4

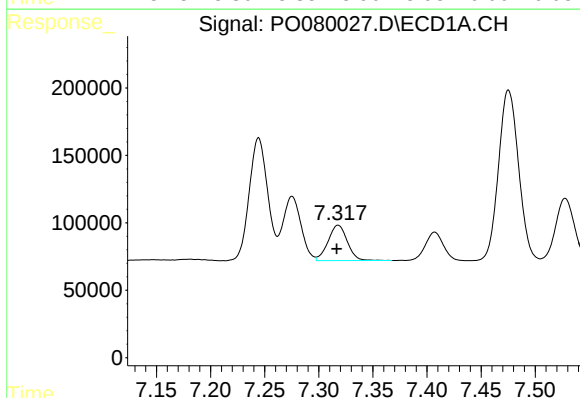
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 553879
Conc: 236.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



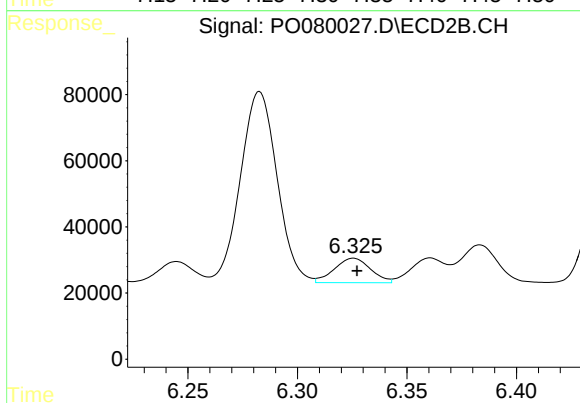
#24 AR-1248-4

R.T.: 5.897 min
Delta R.T.: -0.002 min
Response: 169695
Conc: 179.59 ng/ml



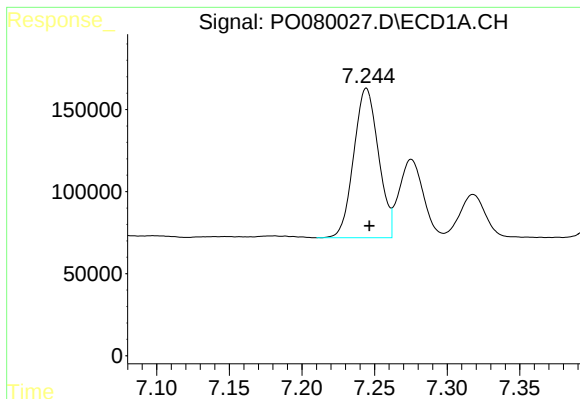
#25 AR-1248-5

R.T.: 7.318 min
Delta R.T.: 0.001 min
Response: 326136
Conc: 143.42 ng/ml



#25 AR-1248-5

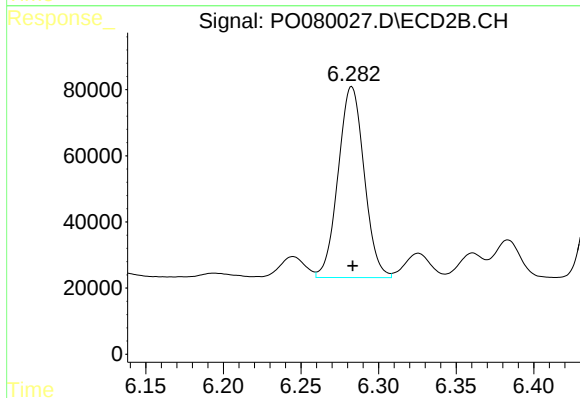
R.T.: 6.326 min
Delta R.T.: -0.001 min
Response: 85144
Conc: 92.86 ng/ml



#26 AR-1254-1

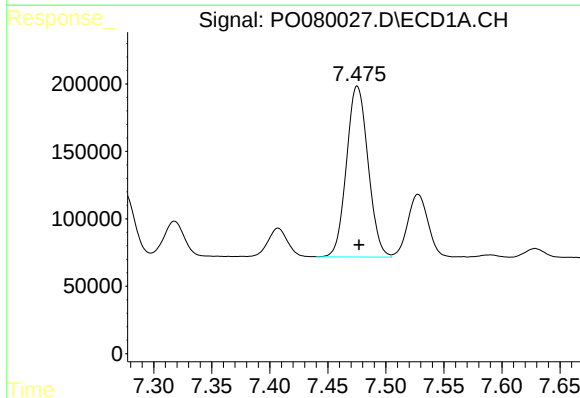
R.T.: 7.244 min
Delta R.T.: -0.002 min
Response: 1079692
Conc: 494.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



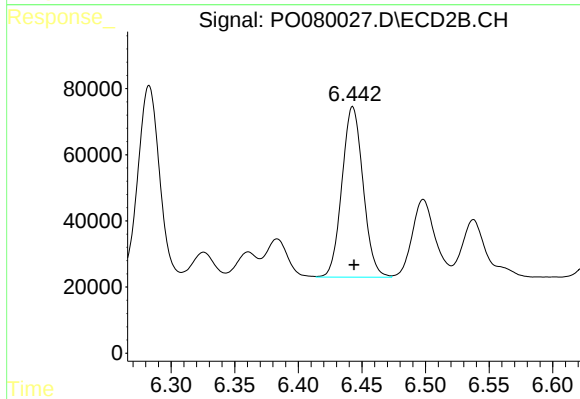
#26 AR-1254-1

R.T.: 6.283 min
Delta R.T.: 0.000 min
Response: 673236
Conc: 496.46 ng/ml



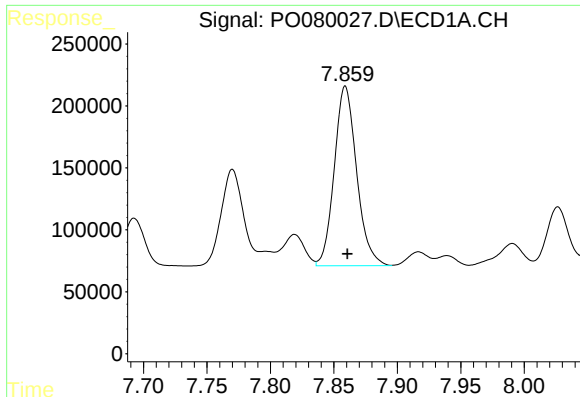
#27 AR-1254-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1640620
Conc: 499.62 ng/ml



#27 AR-1254-2

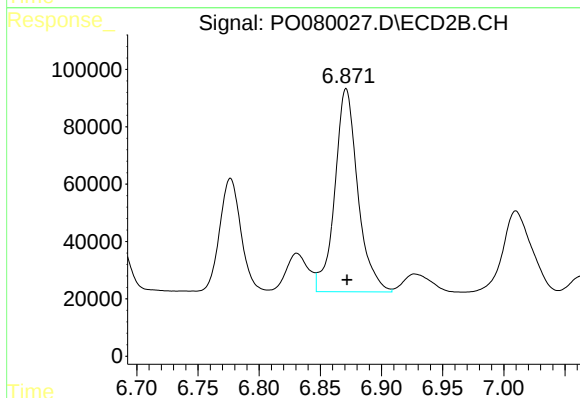
R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 596394
Conc: 497.39 ng/ml



#28 AR-1254-3

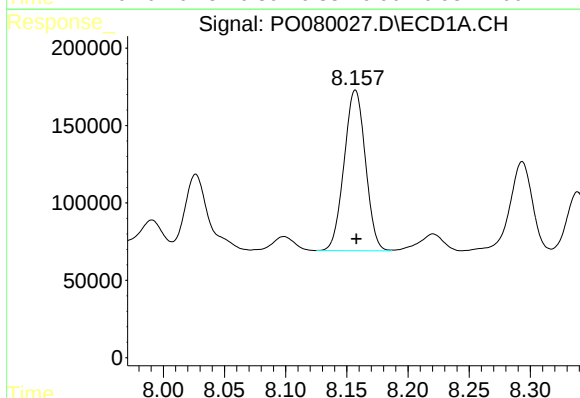
R.T.: 7.859 min
Delta R.T.: -0.002 min
Response: 1773899
Conc: 515.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



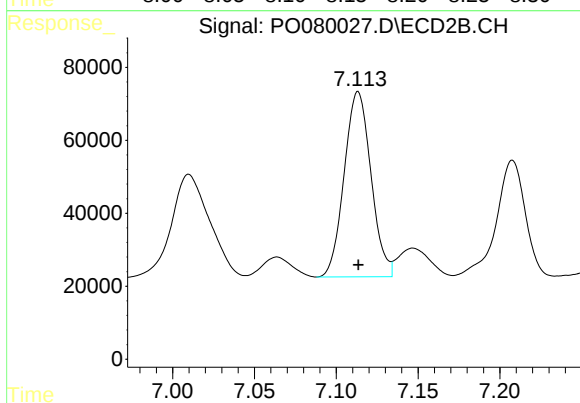
#28 AR-1254-3

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 927616
Conc: 495.77 ng/ml



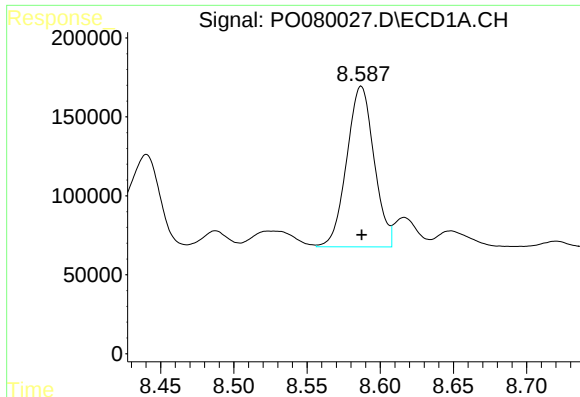
#29 AR-1254-4

R.T.: 8.157 min
Delta R.T.: 0.000 min
Response: 1260378
Conc: 495.55 ng/ml



#29 AR-1254-4

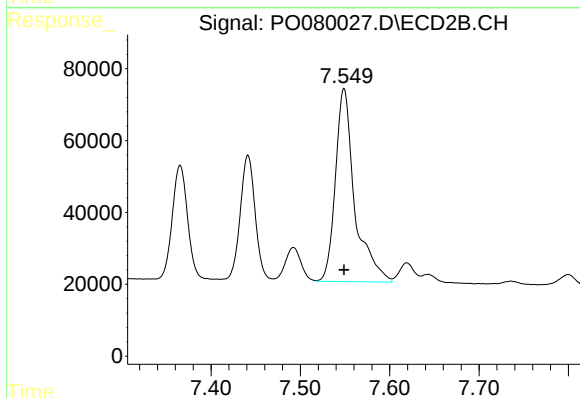
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 579207
Conc: 489.24 ng/ml



#30 AR-1254-5

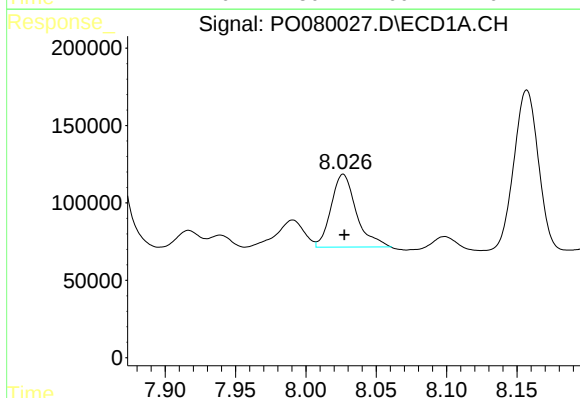
R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 1322952
Conc: 497.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



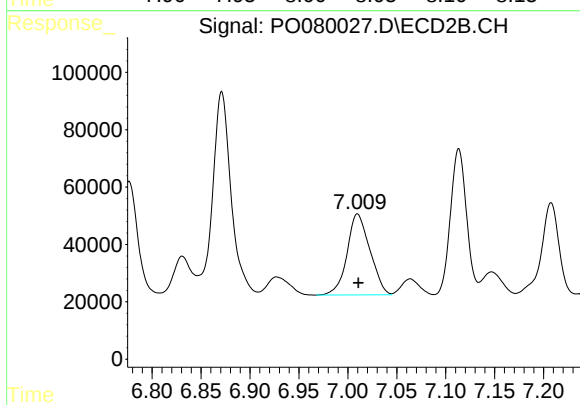
#30 AR-1254-5

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 807914
Conc: 504.35 ng/ml



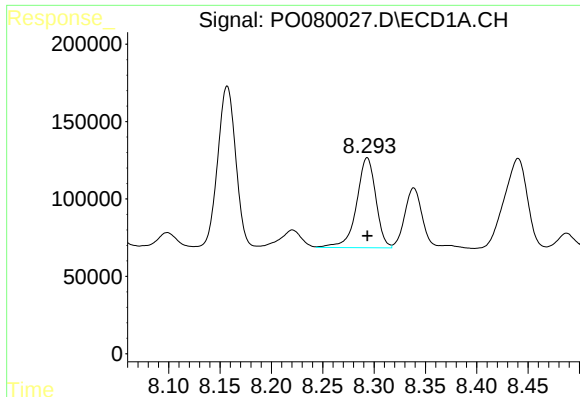
#31 AR-1260-1

R.T.: 8.027 min
Delta R.T.: 0.000 min
Response: 587889
Conc: 239.62 ng/ml



#31 AR-1260-1

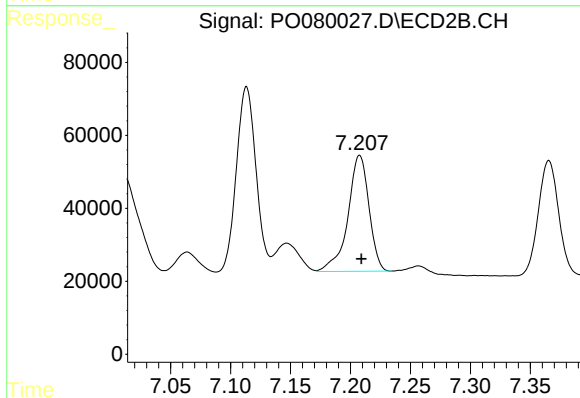
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 458829
Conc: 354.48 ng/ml



#32 AR-1260-2

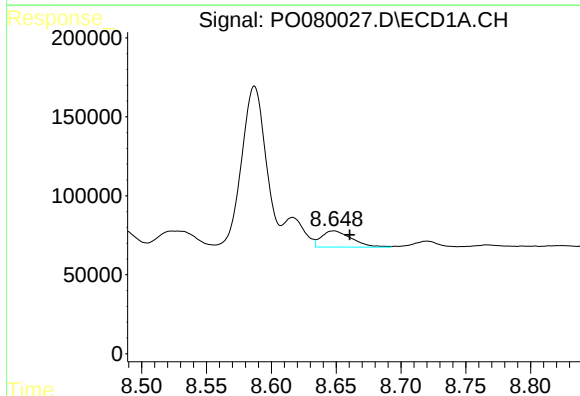
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 758101
Conc: 246.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



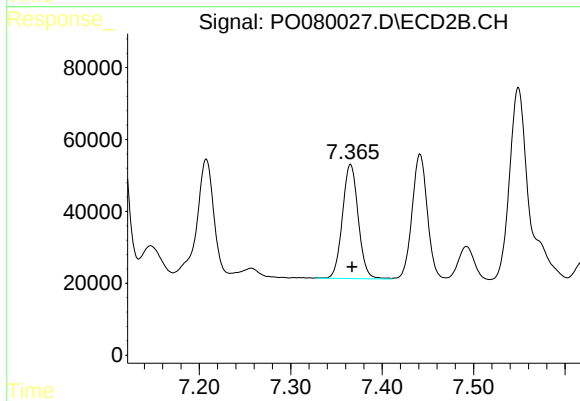
#32 AR-1260-2

R.T.: 7.208 min
Delta R.T.: -0.001 min
Response: 388638
Conc: 254.05 ng/ml



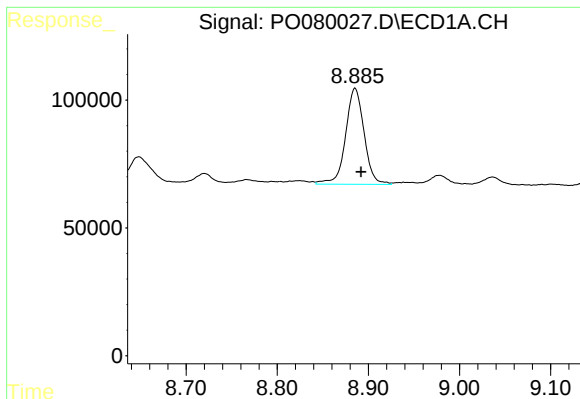
#33 AR-1260-3

R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 166696
Conc: 75.18 ng/ml



#33 AR-1260-3

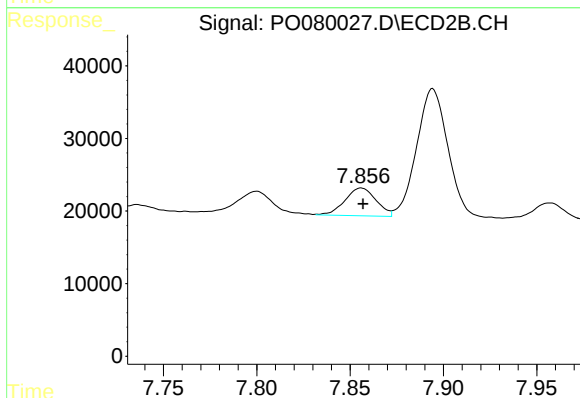
R.T.: 7.365 min
Delta R.T.: -0.001 min
Response: 380812
Conc: 260.82 ng/ml



#34 AR-1260-4

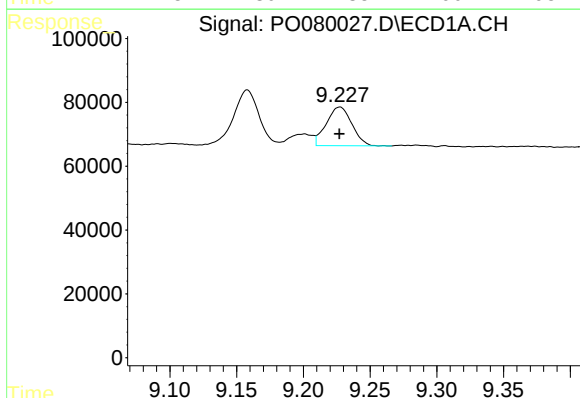
R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 530575
Conc: 206.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



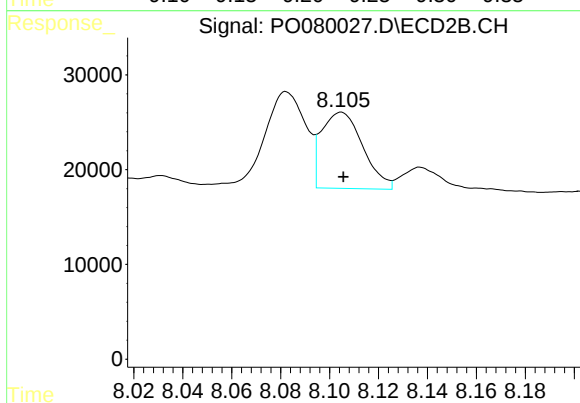
#34 AR-1260-4

R.T.: 7.856 min
Delta R.T.: 0.000 min
Response: 44555
Conc: 37.60 ng/ml



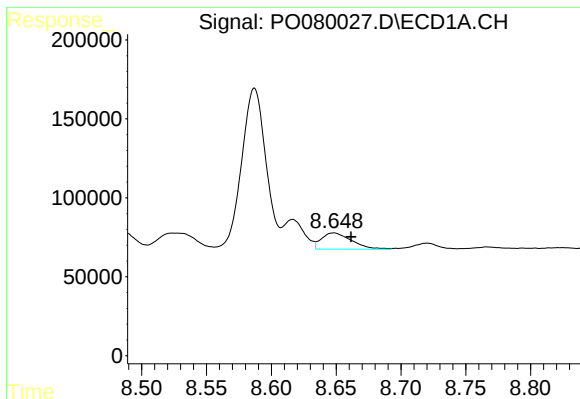
#35 AR-1260-5

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 162022
Conc: 31.69 ng/ml



#35 AR-1260-5

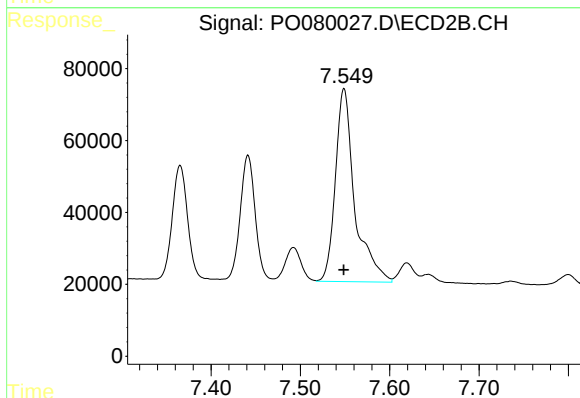
R.T.: 8.105 min
Delta R.T.: 0.000 min
Response: 94221
Conc: 35.67 ng/ml



#36 AR-1262-1

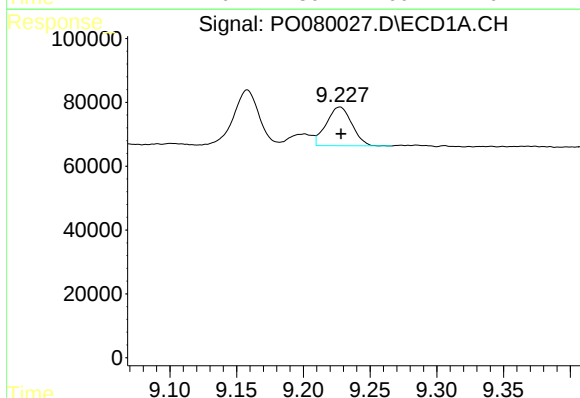
R.T.: 8.648 min
Delta R.T.: -0.013 min
Response: 166696
Conc: 52.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



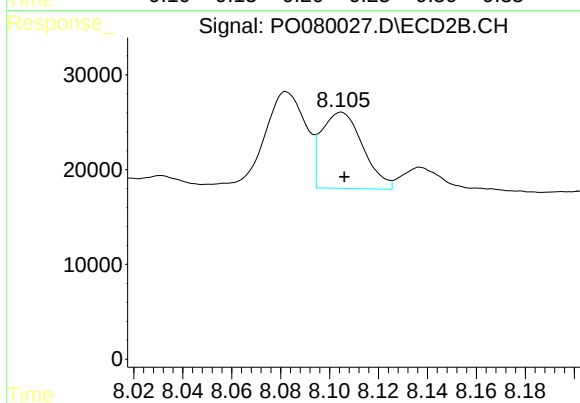
#36 AR-1262-1

R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 807914
Conc: 959.80 ng/ml



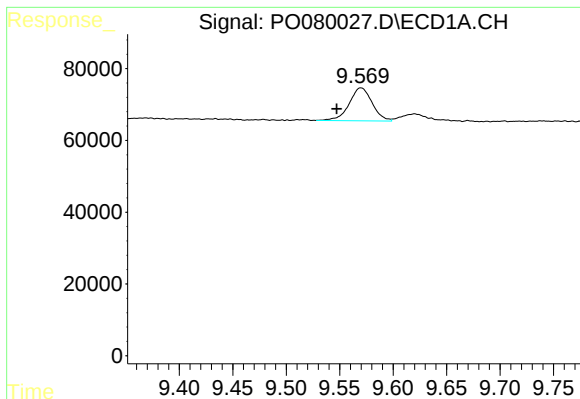
#37 AR-1262-2

R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 162022
Conc: 29.92 ng/ml



#37 AR-1262-2

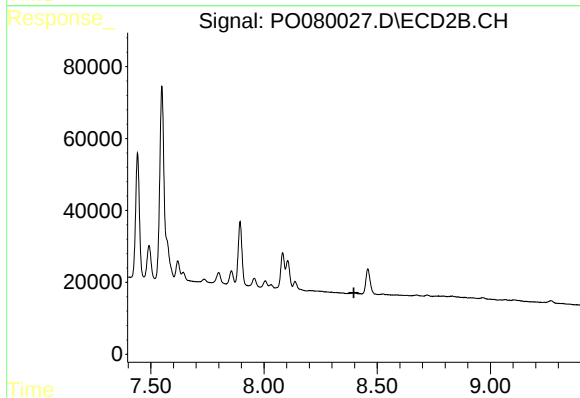
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 94221
Conc: 35.09 ng/ml



#38 AR-1262-3

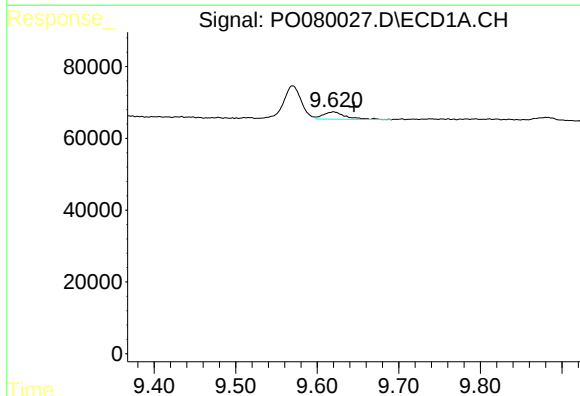
R.T.: 9.570 min
Delta R.T.: 0.023 min
Response: 137086
Conc: 36.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



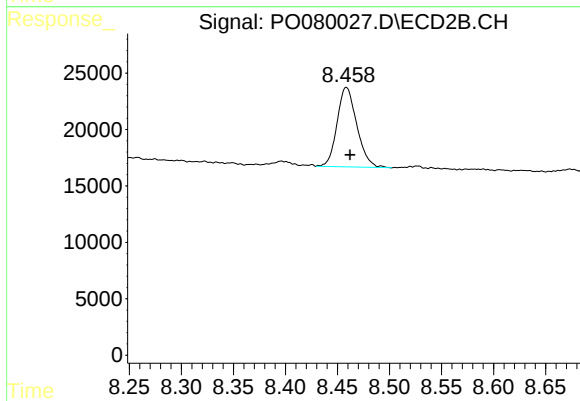
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



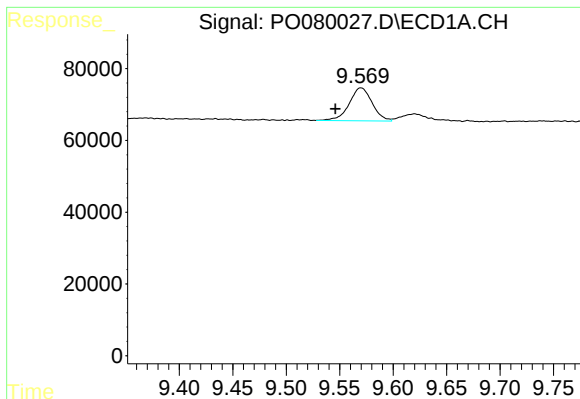
#39 AR-1262-4

R.T.: 9.620 min
Delta R.T.: -0.025 min
Response: 38855
Conc: 13.75 ng/ml



#39 AR-1262-4

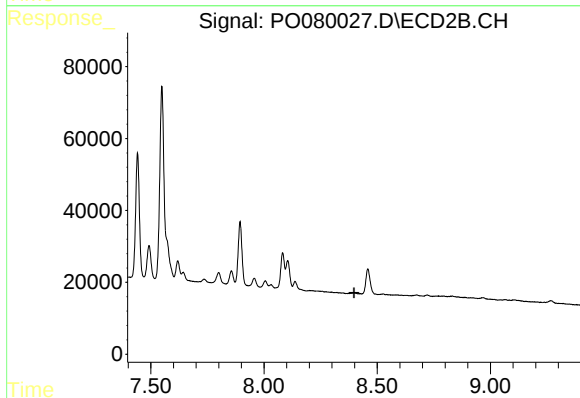
R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 93007
Conc: 46.52 ng/ml



#41 AR-1268-1

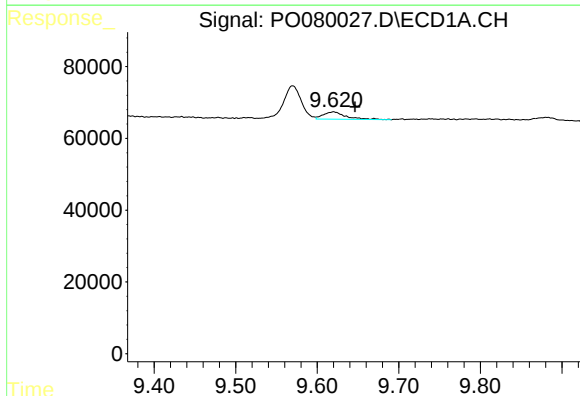
R.T.: 9.570 min
Delta R.T.: 0.024 min
Response: 137086
Conc: 21.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



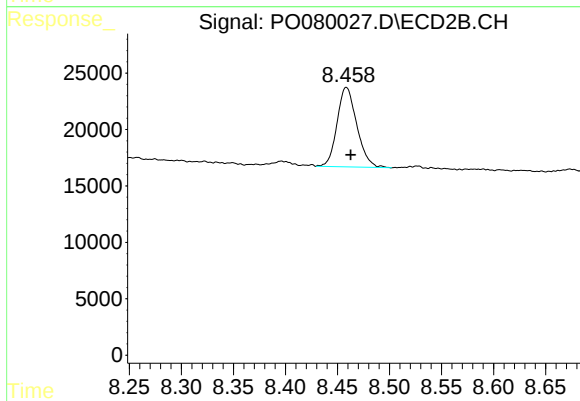
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.620 min
Delta R.T.: -0.026 min
Response: 38855
Conc: 6.53 ng/ml



#42 AR-1268-2

R.T.: 8.459 min
Delta R.T.: -0.004 min
Response: 93007
Conc: 34.18 ng/ml