

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081721\
 Data File : P0080551.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 17 Aug 2021 19:11
 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 18 01:35:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.991	4.106	3961905	1281023	57.215	51.398
2)	SA Decachlor...	11.092	9.504	2551987	1032065	49.302	45.503
Target Compounds							
3)	L1 AR-1016-1	6.321	5.380	31908	13322	12.455	12.948
4)	L1 AR-1016-2	6.348	5.401	38603	9783	10.908	7.010 #
5)	L1 AR-1016-3	6.415	0.000	7716	0	3.578	N.D. #
6)	L1 AR-1016-4	6.518	5.647	15240	305734	8.597	495.828 #
7)	L1 AR-1016-5	6.835	5.880	415962	171557	241.699	230.145
9)	L2 AR-1221-2	5.347	4.464	50103	17054	91.529	73.311
10)	L2 AR-1221-3	5.431	0.000	10540	0	6.392	N.D. #
11)	L3 AR-1232-1	5.431	0.000	10540	0	6.711	N.D. #
12)	L3 AR-1232-2	6.021	5.401	18413	9783	21.889	15.555 #
13)	L3 AR-1232-3	6.348	0.000	38603	0	23.748	N.D. #
14)	L3 AR-1232-4	6.518	5.691	15240	80714	20.502	280.464 #
15)	L3 AR-1232-5	6.617	5.880	754827	171557	1446.843	565.024 #
16)	L4 AR-1242-1	6.321	5.380	31908	13322	16.357	16.693
17)	L4 AR-1242-2	6.348	5.401	38603	9783	14.317	9.006 #
18)	L4 AR-1242-3	6.415	0.000	7716	0	4.625	N.D. #
19)	L4 AR-1242-4	6.518	5.691	15240	80714	11.332	145.314 #
20)	L4 AR-1242-5	7.308	6.265	420524	725532	287.154	1041.207 #
21)	L5 AR-1248-1	6.321	5.380	31908	13322	21.084	21.187
22)	L5 AR-1248-2	6.617	5.647	754827	305734	372.124	352.629
23)	L5 AR-1248-3	6.835	5.691	415962	80714	175.762	90.362 #
24)	L5 AR-1248-4	7.266	5.880	648399	171557	238.430	167.901 #
25)	L5 AR-1248-5	7.308	6.309	420524	90752	159.465	87.538 #
26)	L6 AR-1254-1	7.235	6.265	1248919	725532	481.779	494.545
27)	L6 AR-1254-2	7.466	6.426	1926217	634575	490.873	491.229
28)	L6 AR-1254-3	7.849	6.853	2093381	938408	512.899	465.403
29)	L6 AR-1254-4	8.146	7.095	1412232	607162	473.026	466.544
30)	L6 AR-1254-5	8.576	7.529	1457509	810137	471.076	461.766
31)	L7 AR-1260-1	8.016	6.991	770181	465809	269.526	347.547 #
32)	L7 AR-1260-2	8.283	7.189	849605	387901	255.657	233.393
33)	L7 AR-1260-3	8.639	7.346	183191	378048	73.219	247.297 #
34)	L7 AR-1260-4	8.874	7.836	571282	39607	197.487	31.626 #
35)	L7 AR-1260-5	9.216	8.085	181771	82399	31.911	28.481
36)	L8 AR-1262-1	8.639	7.529	183191	810137	47.908	807.103 #
37)	L8 AR-1262-2	9.216	8.085	181771	82399	26.870	25.806
38)	L8 AR-1262-3	9.557f	0.000	168789	0	56.402	N.D. #
39)	L8 AR-1262-4	9.607f	8.438	36425	83338	20.713	35.313 #
41)	L9 AR-1268-1	9.557f	0.000	168789	0	21.139	N.D. #
42)	L9 AR-1268-2	9.607f	8.438	36425	83338	5.011	24.951 #
45)	L9 AR-1268-5	10.748	0.000	18238	0	0.908	N.D. #

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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 01:35:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

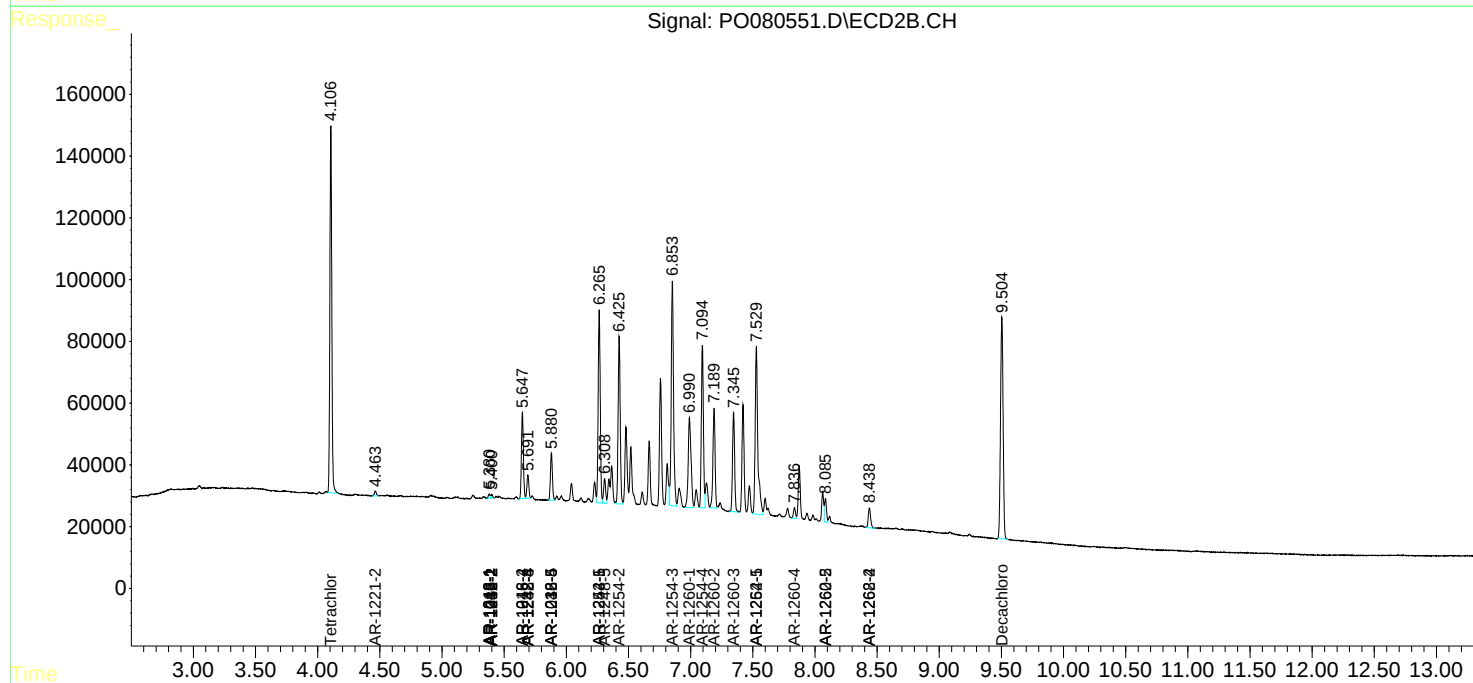
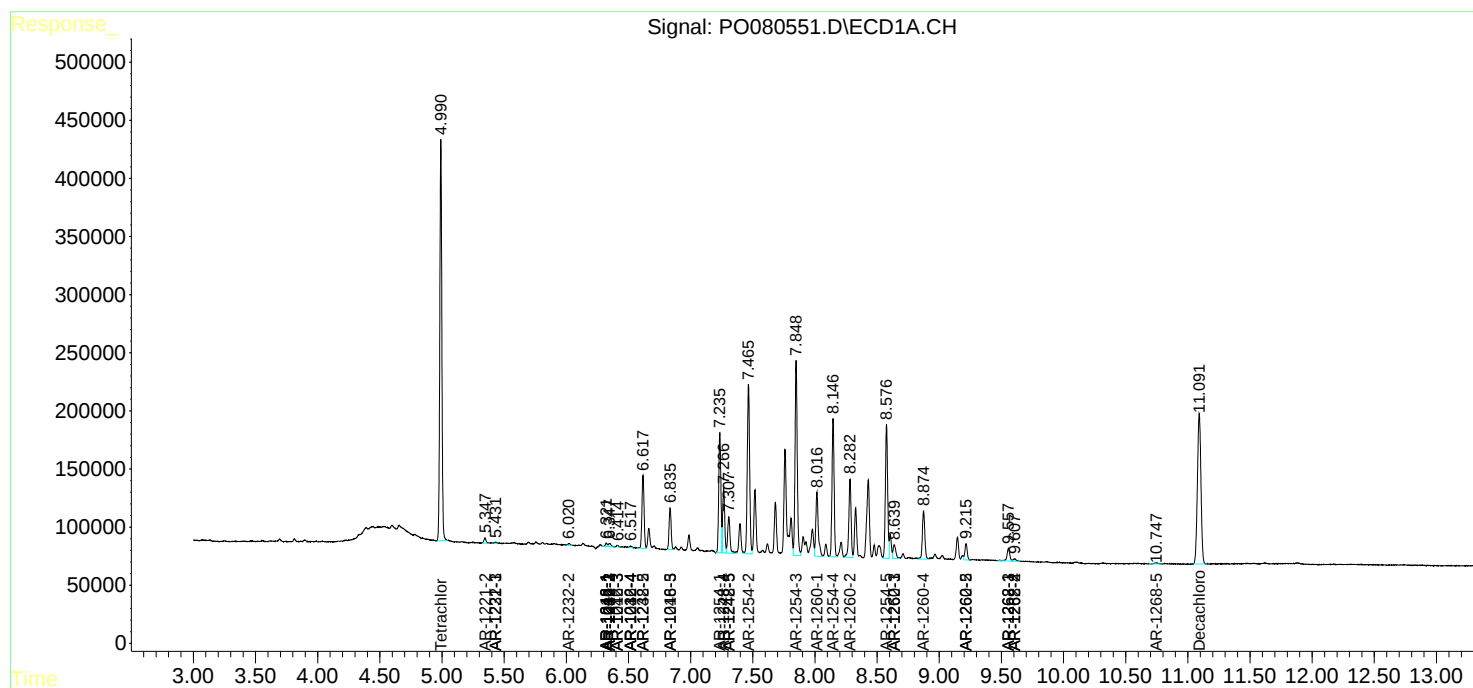
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

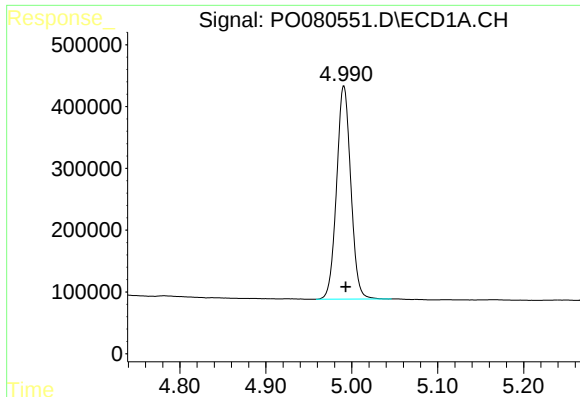
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081721\
Data File : PO080551.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2021 19:11
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
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Integration File signal 1: autoint1.e
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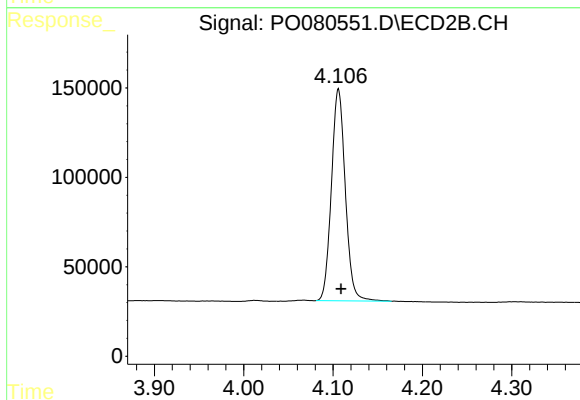




#1 Tetrachloro-m-xylene

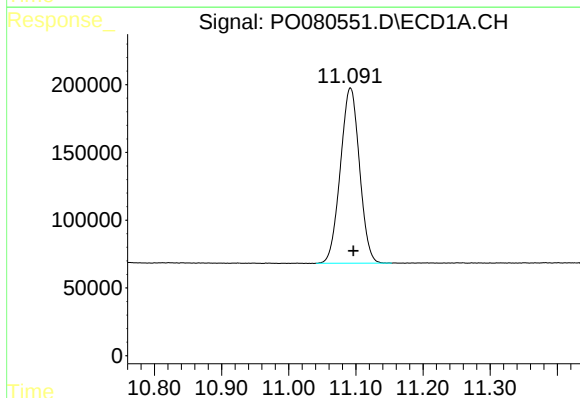
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 3961905
Conc: 57.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



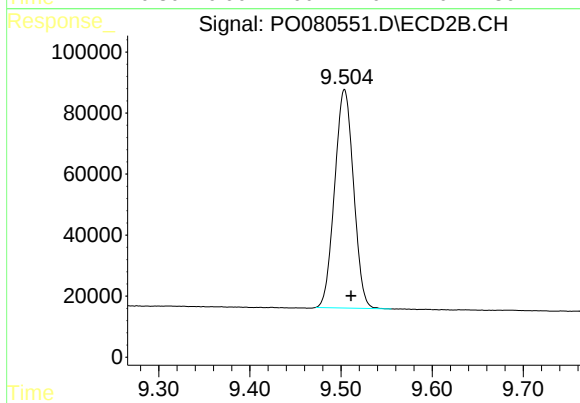
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: -0.003 min
Response: 1281023
Conc: 51.40 ng/ml



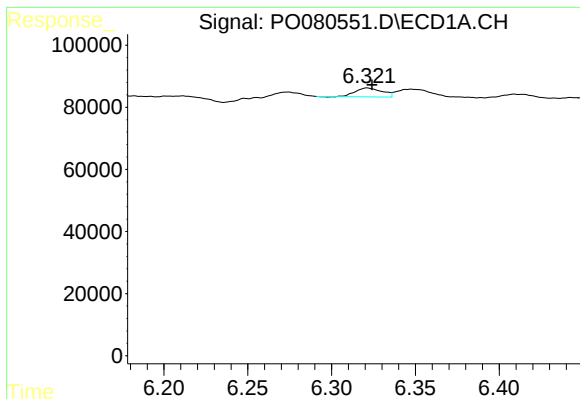
#2 Decachlorobiphenyl

R.T.: 11.092 min
Delta R.T.: -0.004 min
Response: 2551987
Conc: 49.30 ng/ml



#2 Decachlorobiphenyl

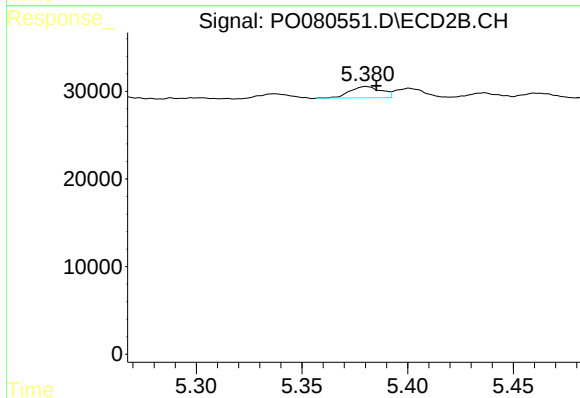
R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 1032065
Conc: 45.50 ng/ml



#3 AR-1016-1

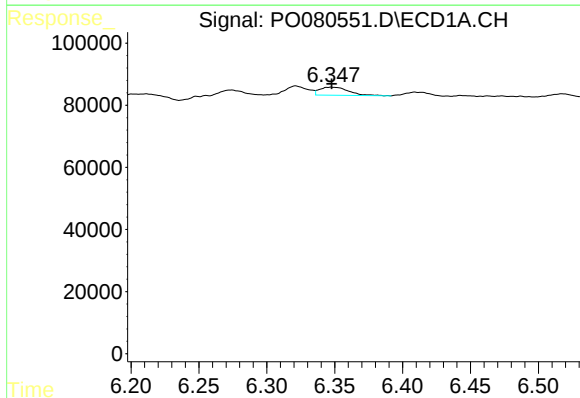
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 31908
Conc: 12.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



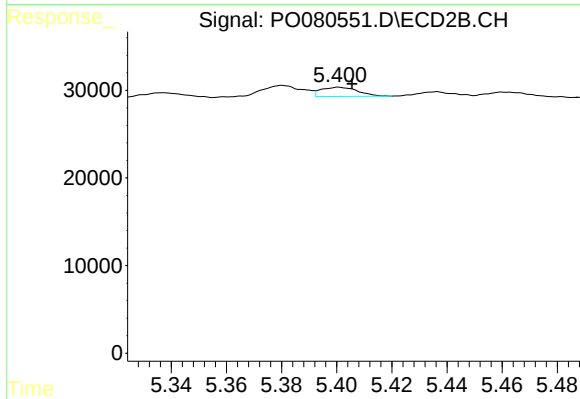
#3 AR-1016-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 13322
Conc: 12.95 ng/ml



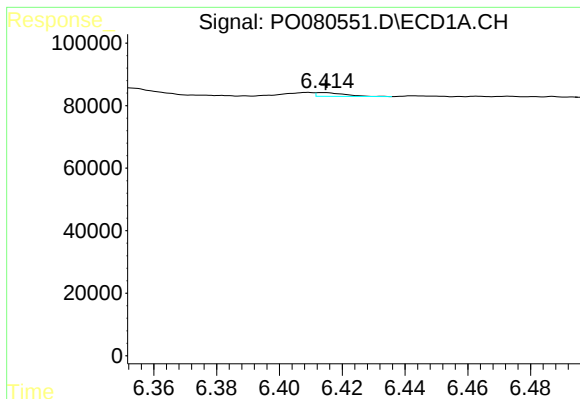
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 38603
Conc: 10.91 ng/ml



#4 AR-1016-2

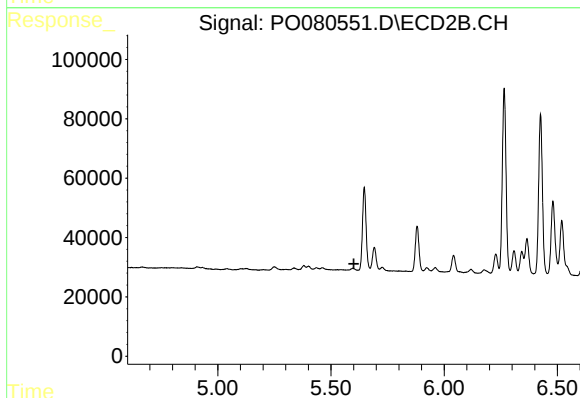
R.T.: 5.401 min
Delta R.T.: -0.005 min
Response: 9783
Conc: 7.01 ng/ml



#5 AR-1016-3

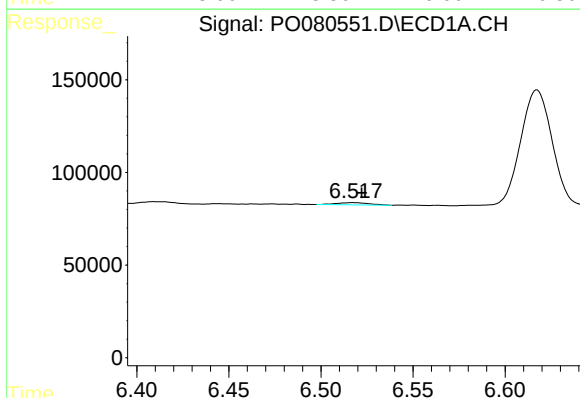
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 7716
Conc: 3.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



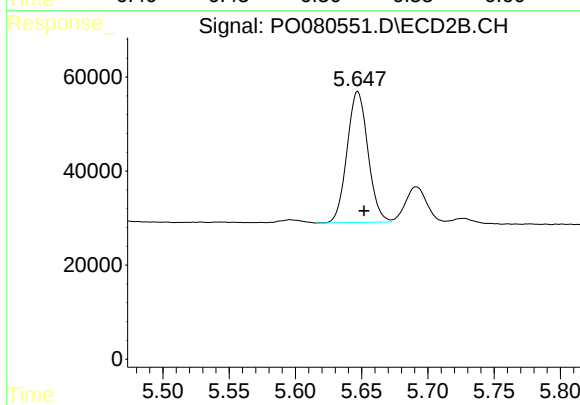
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



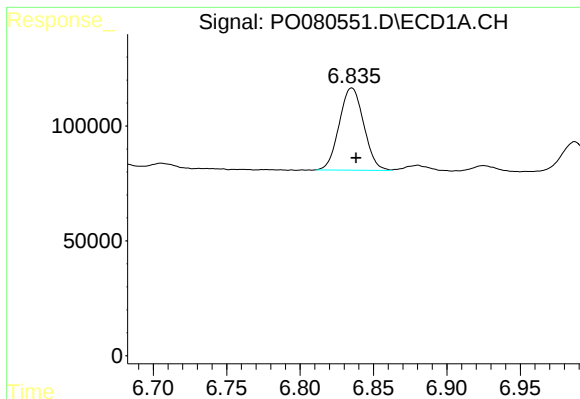
#6 AR-1016-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 15240
Conc: 8.60 ng/ml



#6 AR-1016-4

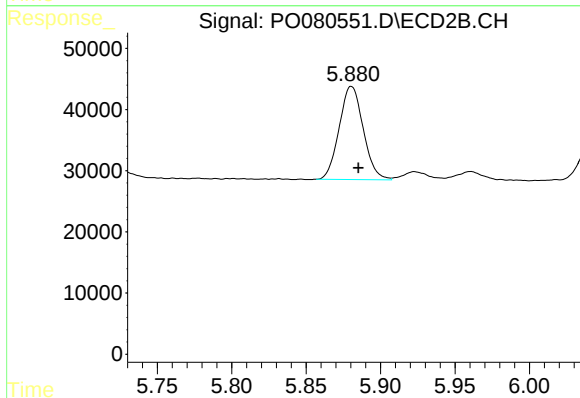
R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 305734
Conc: 495.83 ng/ml



#7 AR-1016-5

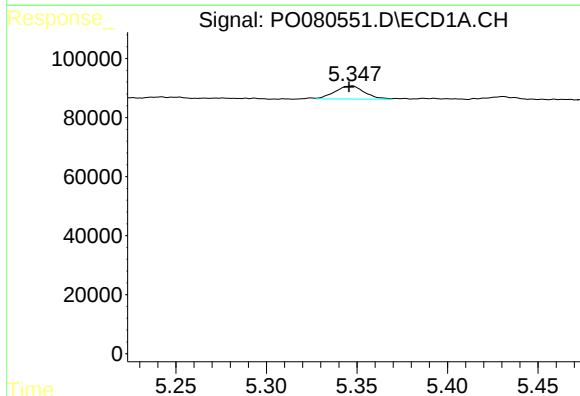
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 415962
Conc: 241.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



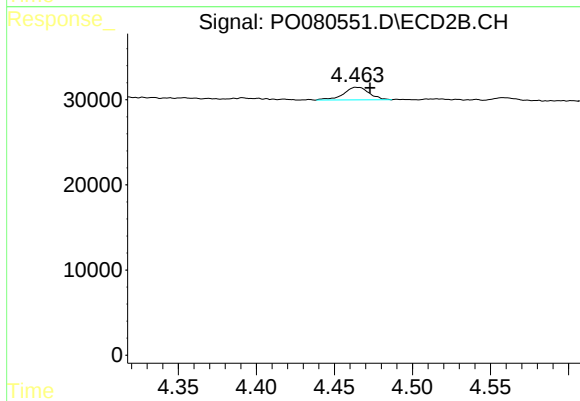
#7 AR-1016-5

R.T.: 5.880 min
Delta R.T.: -0.005 min
Response: 171557
Conc: 230.15 ng/ml



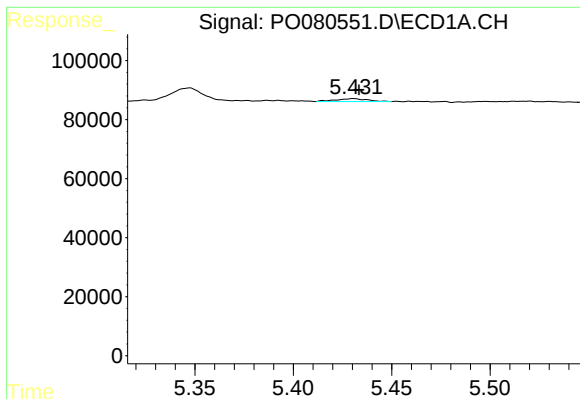
#9 AR-1221-2

R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 50103
Conc: 91.53 ng/ml



#9 AR-1221-2

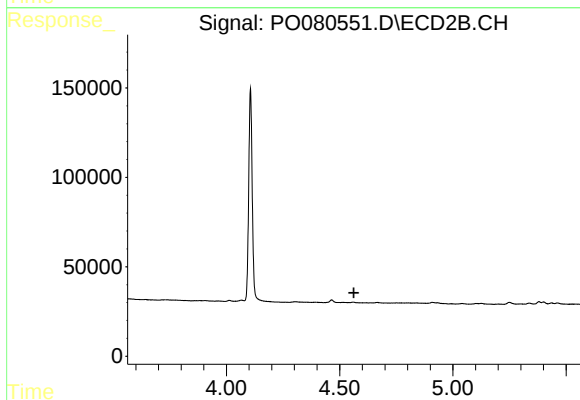
R.T.: 4.464 min
Delta R.T.: -0.009 min
Response: 17054
Conc: 73.31 ng/ml



#10 AR-1221-3

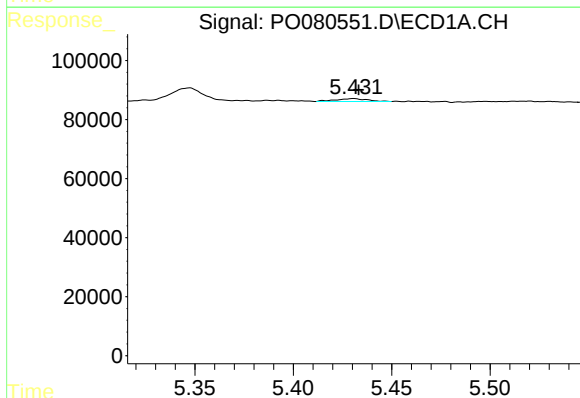
R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 10540
Conc: 6.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



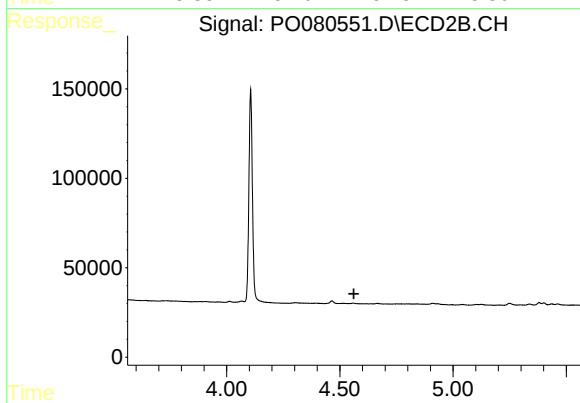
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



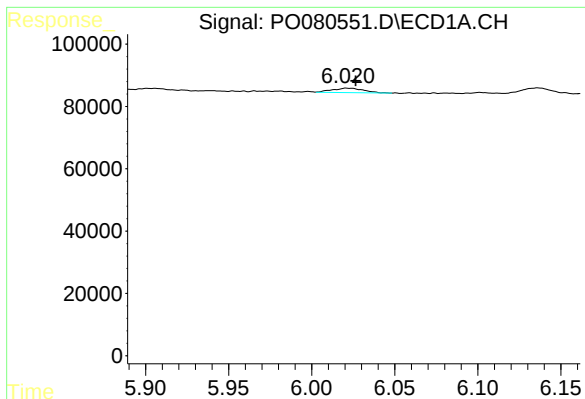
#11 AR-1232-1

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 10540
Conc: 6.71 ng/ml



#11 AR-1232-1

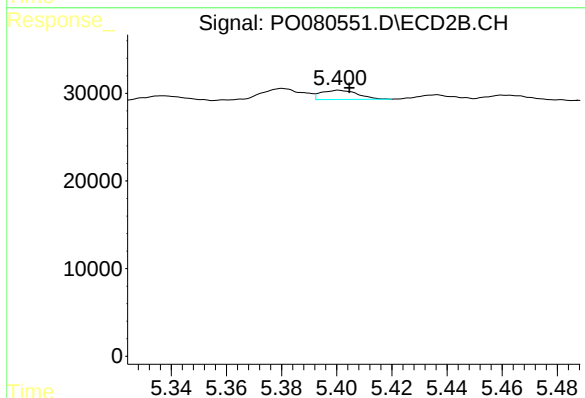
R.T.: 0.000 min
Exp R.T. : 4.562 min
Response: 0
Conc: N.D.



#12 AR-1232-2

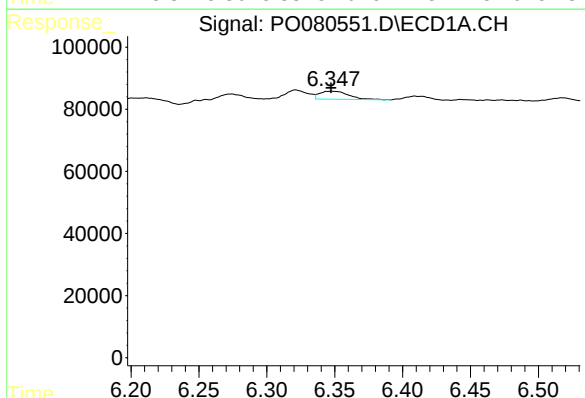
R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 18413
Conc: 21.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



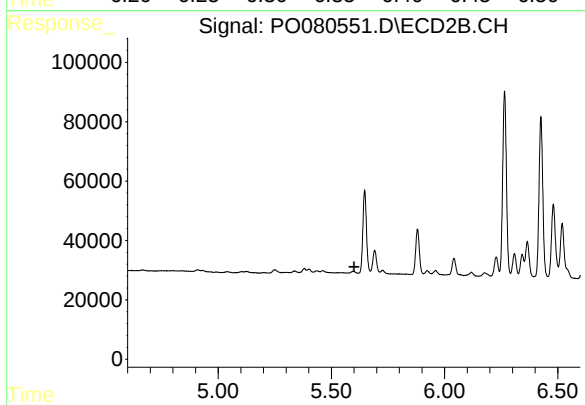
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 9783
Conc: 15.56 ng/ml



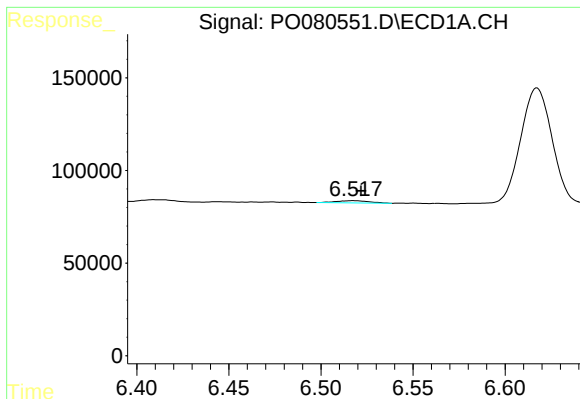
#13 AR-1232-3

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 38603
Conc: 23.75 ng/ml



#13 AR-1232-3

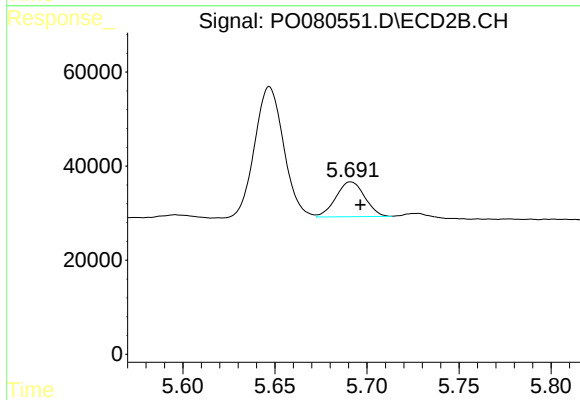
R.T.: 0.000 min
Exp R.T.: 5.600 min
Response: 0
Conc: N.D.



#14 AR-1232-4

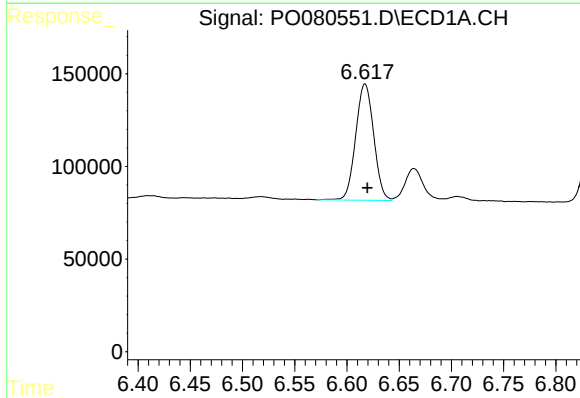
R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 15240
Conc: 20.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



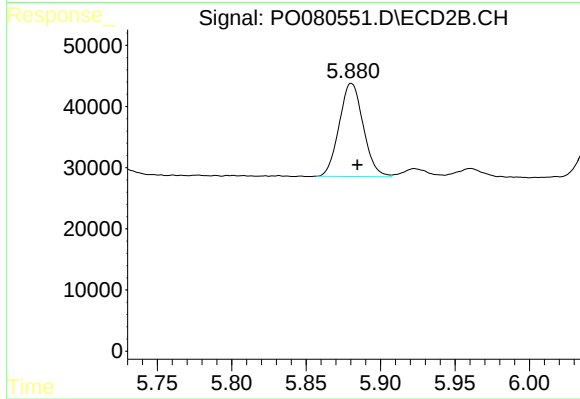
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 80714
Conc: 280.46 ng/ml



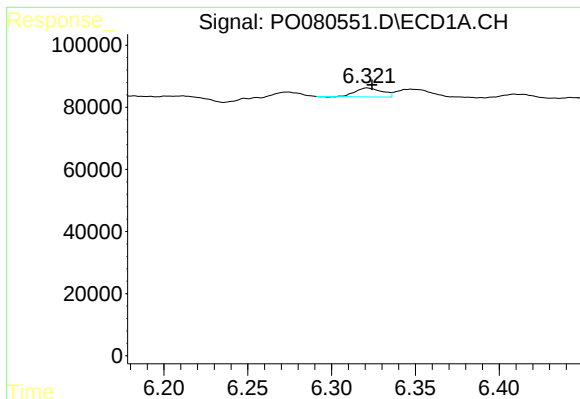
#15 AR-1232-5

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 754827
Conc: 1446.84 ng/ml



#15 AR-1232-5

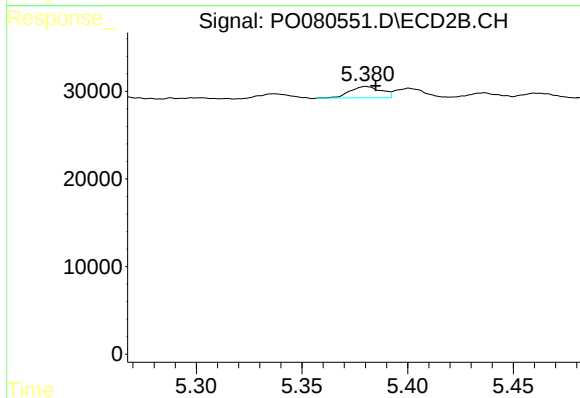
R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 171557
Conc: 565.02 ng/ml



#16 AR-1242-1

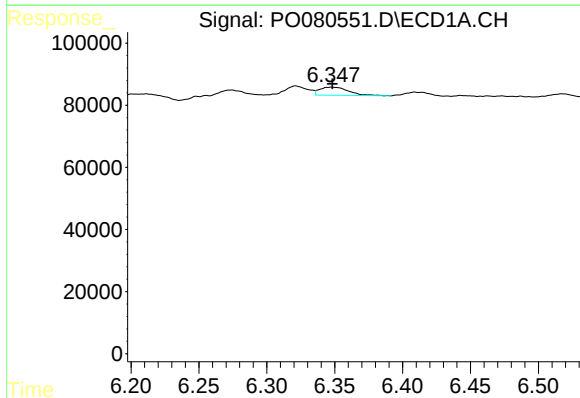
R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 31908
Conc: 16.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



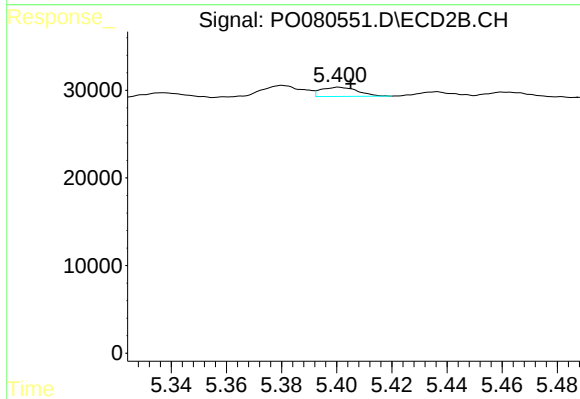
#16 AR-1242-1

R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 13322
Conc: 16.69 ng/ml



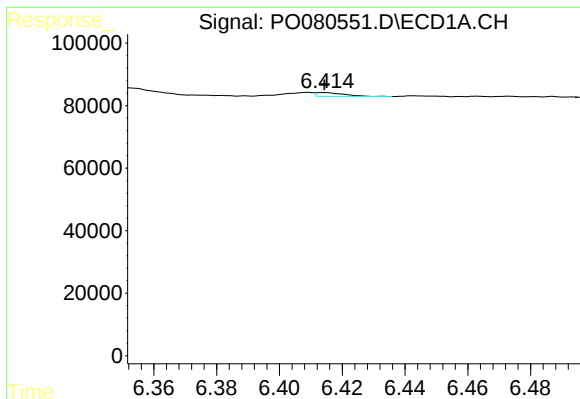
#17 AR-1242-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 38603
Conc: 14.32 ng/ml



#17 AR-1242-2

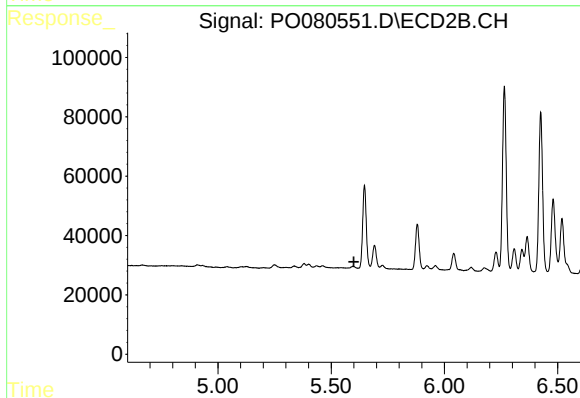
R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 9783
Conc: 9.01 ng/ml



#18 AR-1242-3

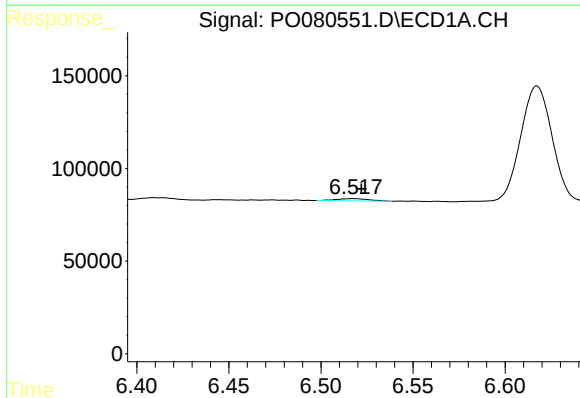
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 7716
Conc: 4.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



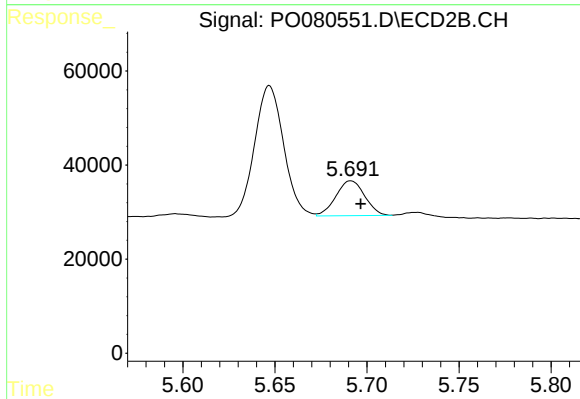
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



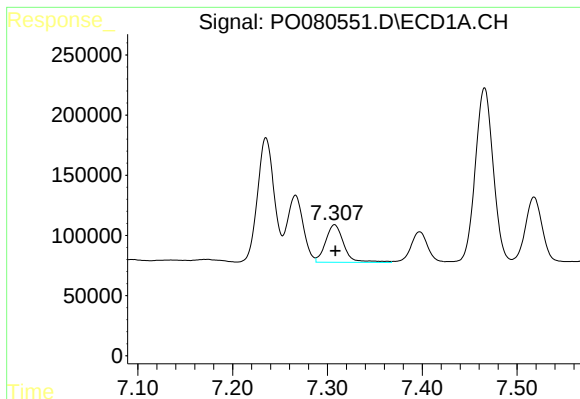
#19 AR-1242-4

R.T.: 6.518 min
Delta R.T.: -0.004 min
Response: 15240
Conc: 11.33 ng/ml



#19 AR-1242-4

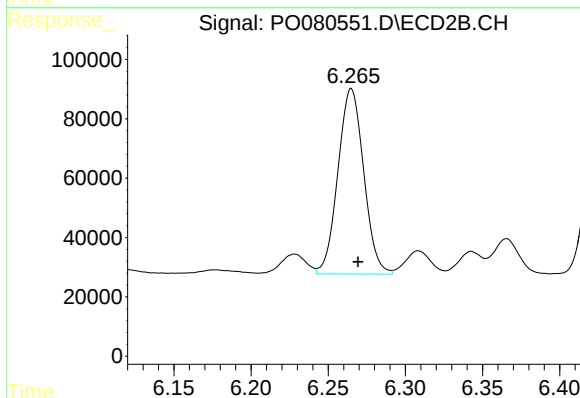
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 80714
Conc: 145.31 ng/ml



#20 AR-1242-5

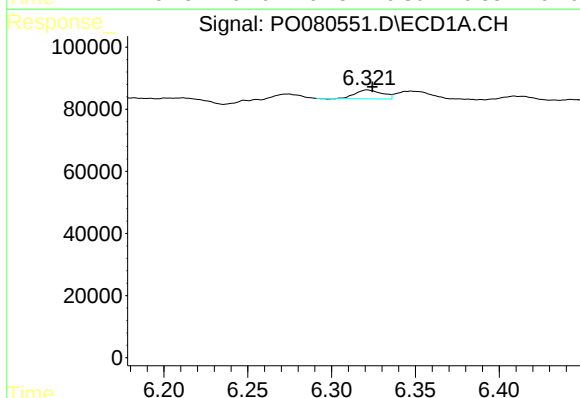
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 420524
Conc: 287.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



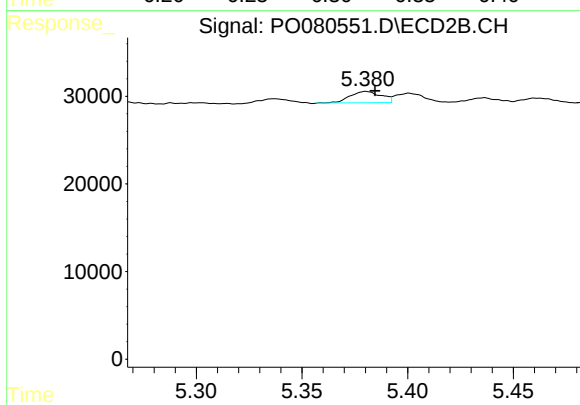
#20 AR-1242-5

R.T.: 6.265 min
Delta R.T.: -0.004 min
Response: 725532
Conc: 1041.21 ng/ml



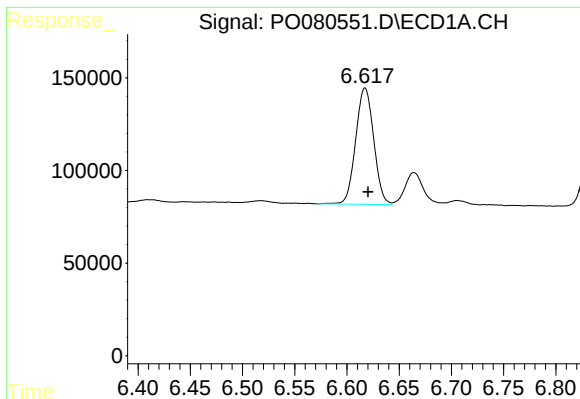
#21 AR-1248-1

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 31908
Conc: 21.08 ng/ml



#21 AR-1248-1

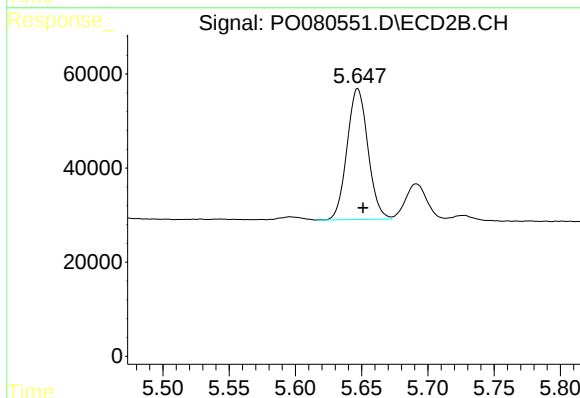
R.T.: 5.380 min
Delta R.T.: -0.004 min
Response: 13322
Conc: 21.19 ng/ml



#22 AR-1248-2

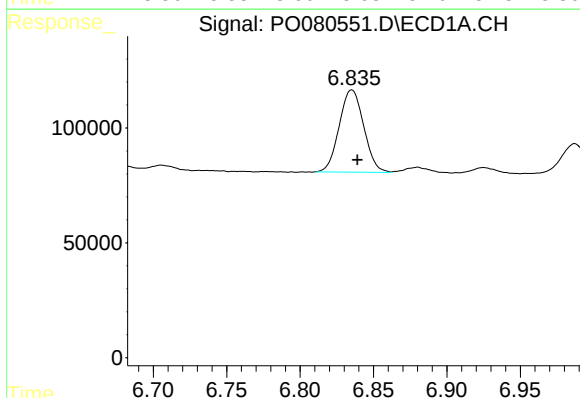
R.T.: 6.617 min
Delta R.T.: -0.003 min
Response: 754827
Conc: 372.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



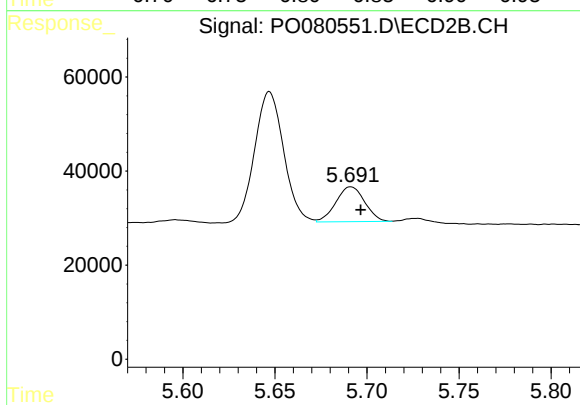
#22 AR-1248-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 305734
Conc: 352.63 ng/ml



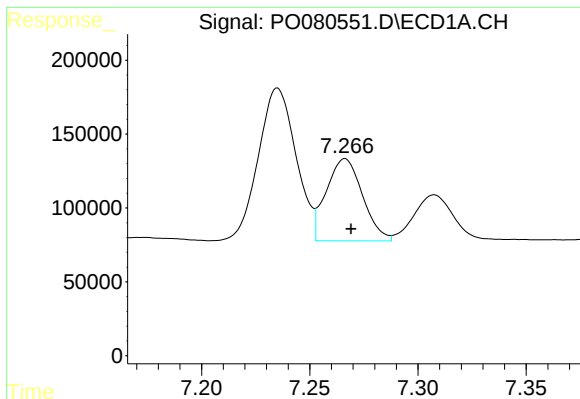
#23 AR-1248-3

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 415962
Conc: 175.76 ng/ml



#23 AR-1248-3

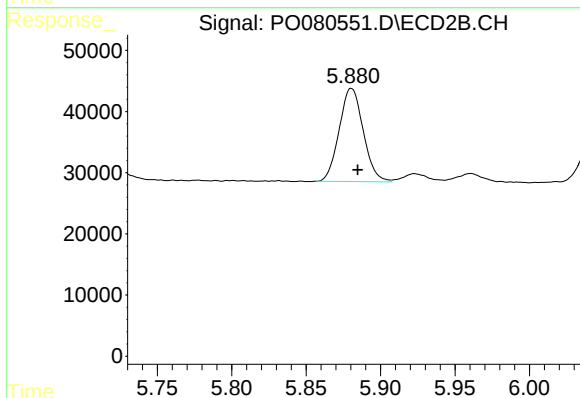
R.T.: 5.691 min
Delta R.T.: -0.005 min
Response: 80714
Conc: 90.36 ng/ml



#24 AR-1248-4

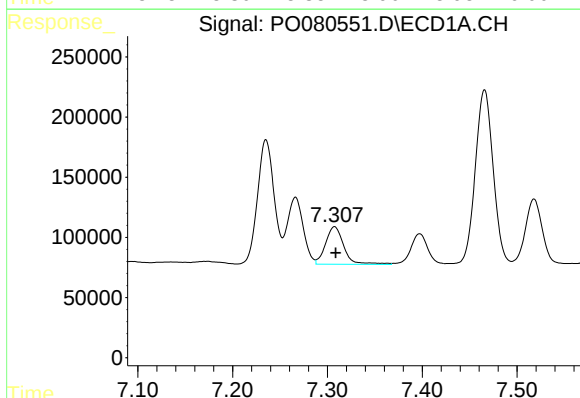
R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 648399
Conc: 238.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



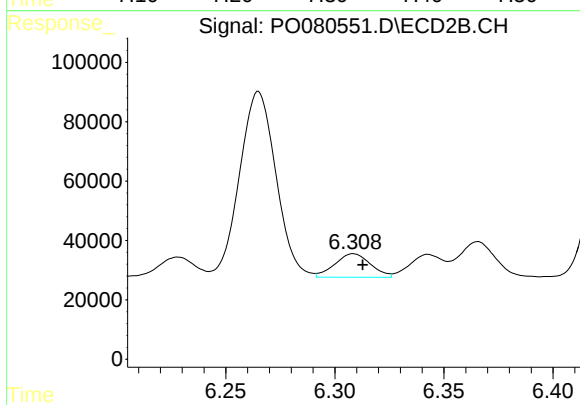
#24 AR-1248-4

R.T.: 5.880 min
Delta R.T.: -0.004 min
Response: 171557
Conc: 167.90 ng/ml



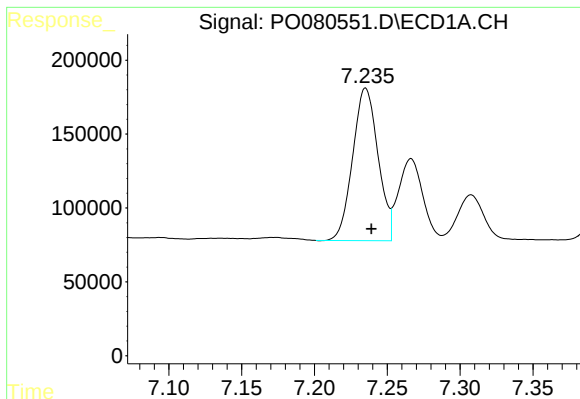
#25 AR-1248-5

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 420524
Conc: 159.47 ng/ml



#25 AR-1248-5

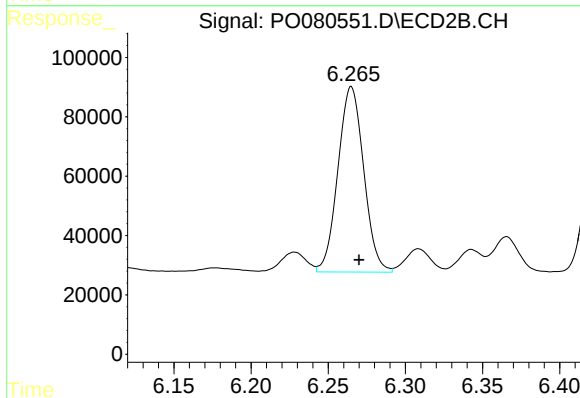
R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 90752
Conc: 87.54 ng/ml



#26 AR-1254-1

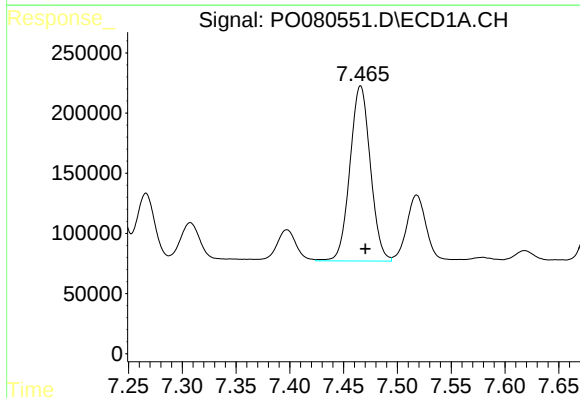
R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 1248919
Conc: 481.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



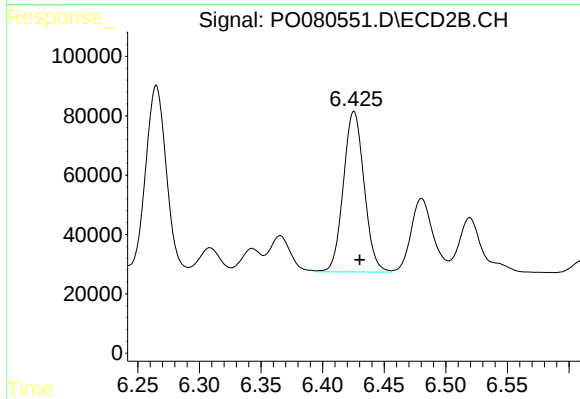
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 725532
Conc: 494.54 ng/ml



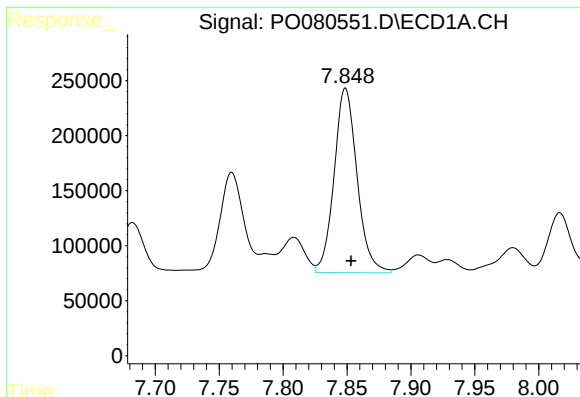
#27 AR-1254-2

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 1926217
Conc: 490.87 ng/ml



#27 AR-1254-2

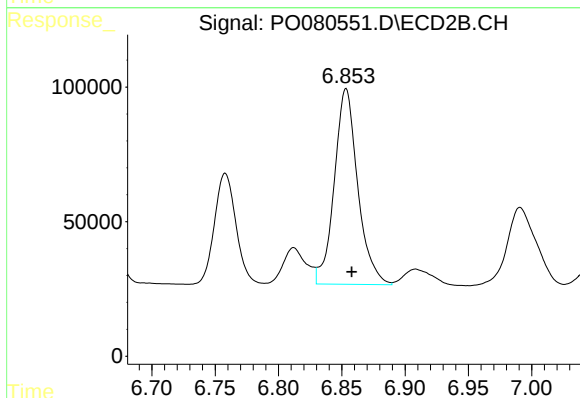
R.T.: 6.426 min
Delta R.T.: -0.005 min
Response: 634575
Conc: 491.23 ng/ml



#28 AR-1254-3

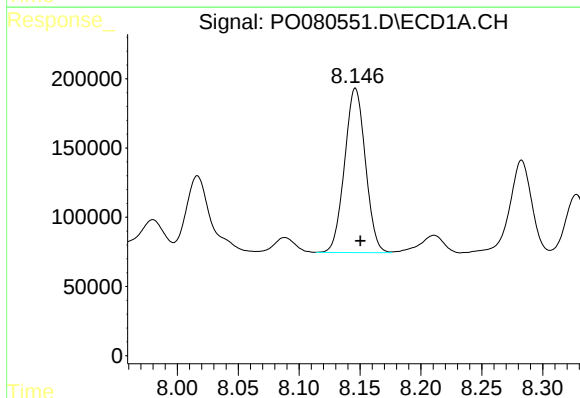
R.T.: 7.849 min
Delta R.T.: -0.004 min
Response: 2093381
Conc: 512.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



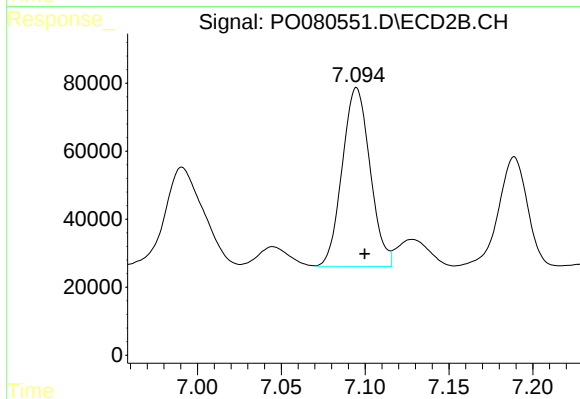
#28 AR-1254-3

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 938408
Conc: 465.40 ng/ml



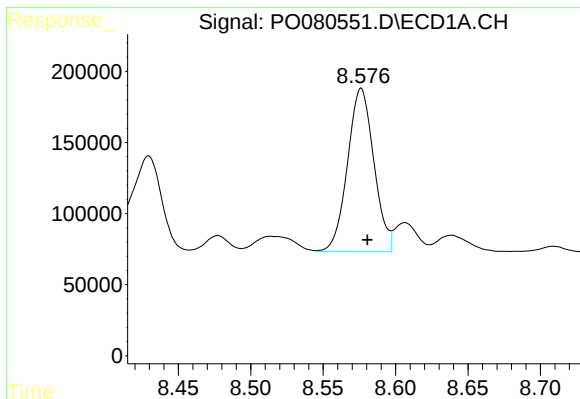
#29 AR-1254-4

R.T.: 8.146 min
Delta R.T.: -0.004 min
Response: 1412232
Conc: 473.03 ng/ml



#29 AR-1254-4

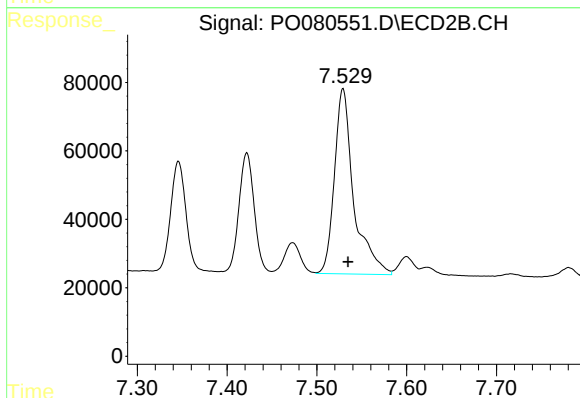
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 607162
Conc: 466.54 ng/ml



#30 AR-1254-5

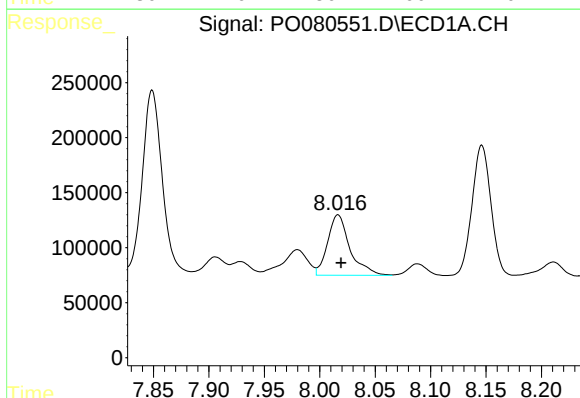
R.T.: 8.576 min
Delta R.T.: -0.004 min
Response: 1457509
Conc: 471.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



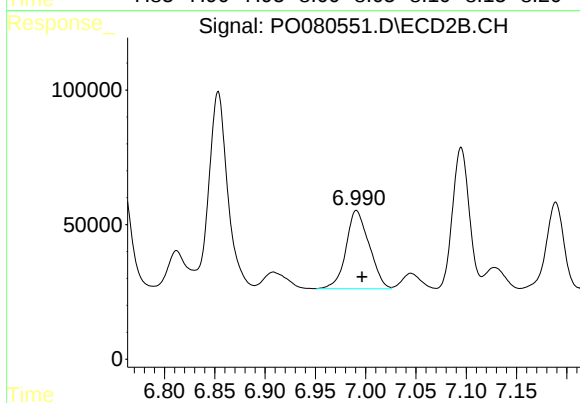
#30 AR-1254-5

R.T.: 7.529 min
Delta R.T.: -0.006 min
Response: 810137
Conc: 461.77 ng/ml



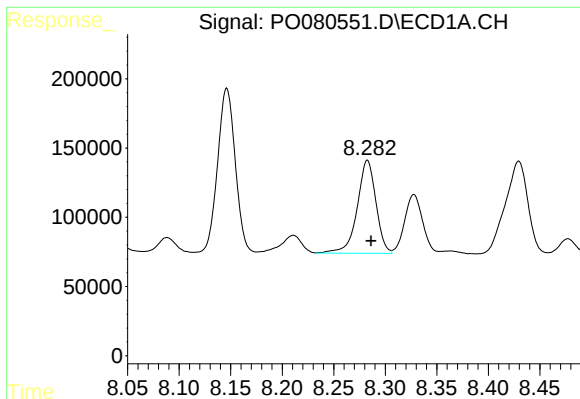
#31 AR-1260-1

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 770181
Conc: 269.53 ng/ml



#31 AR-1260-1

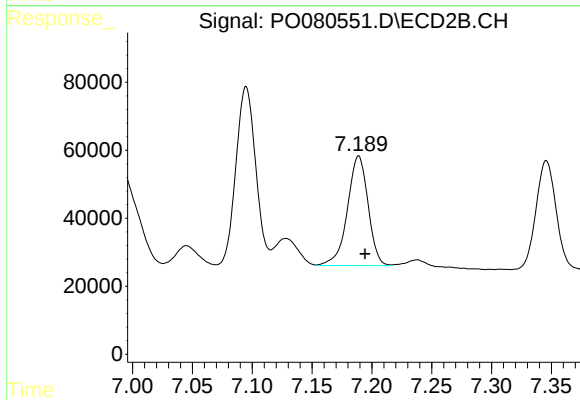
R.T.: 6.991 min
Delta R.T.: -0.006 min
Response: 465809
Conc: 347.55 ng/ml



#32 AR-1260-2

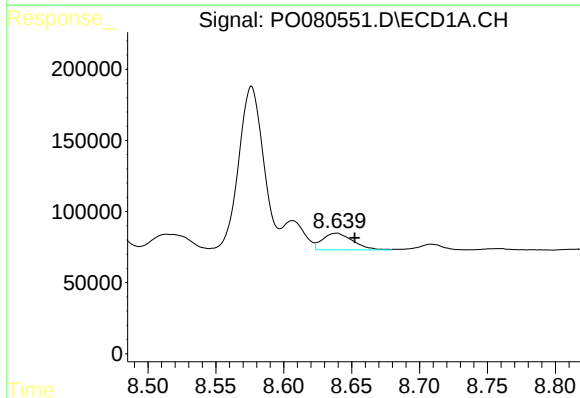
R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 849605
Conc: 255.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



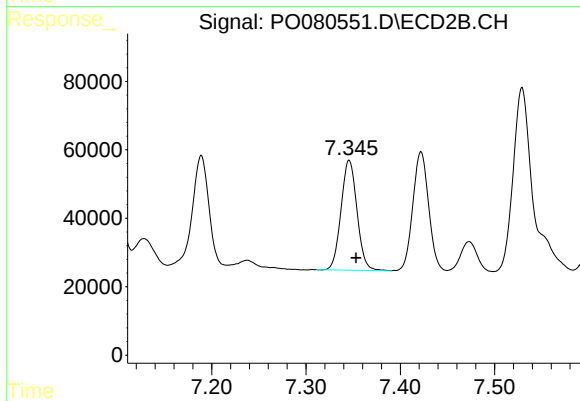
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 387901
Conc: 233.39 ng/ml



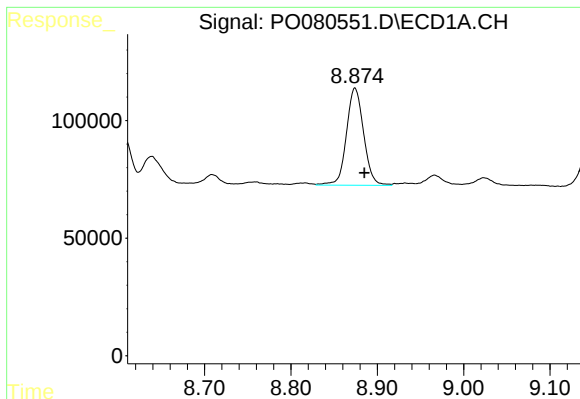
#33 AR-1260-3

R.T.: 8.639 min
Delta R.T.: -0.013 min
Response: 183191
Conc: 73.22 ng/ml



#33 AR-1260-3

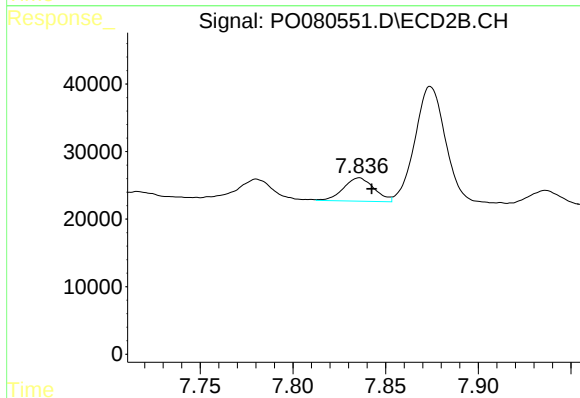
R.T.: 7.346 min
Delta R.T.: -0.007 min
Response: 378048
Conc: 247.30 ng/ml



#34 AR-1260-4

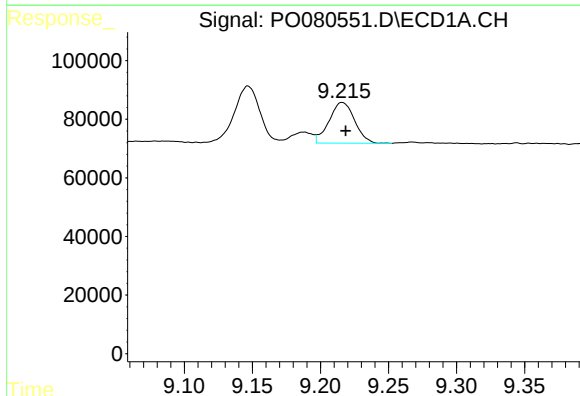
R.T.: 8.874 min
Delta R.T.: -0.011 min
Response: 571282
Conc: 197.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



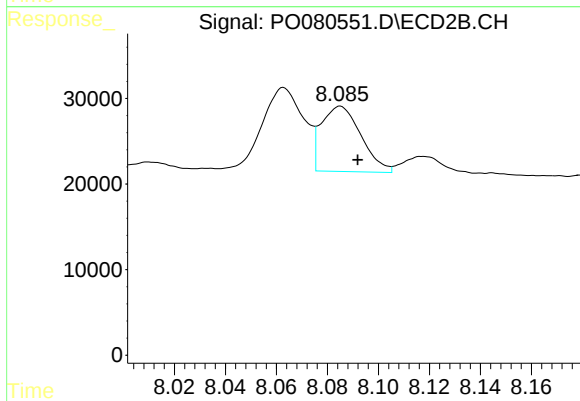
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.007 min
Response: 39607
Conc: 31.63 ng/ml



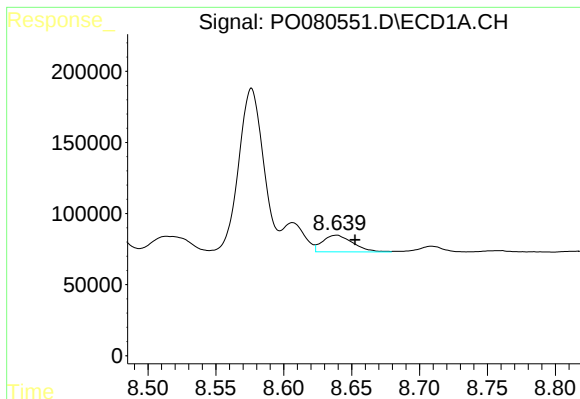
#35 AR-1260-5

R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 181771
Conc: 31.91 ng/ml



#35 AR-1260-5

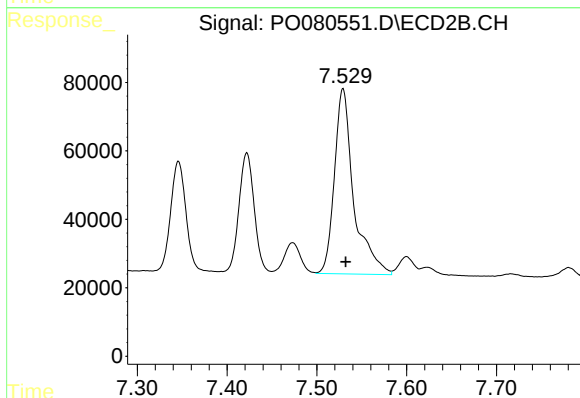
R.T.: 8.085 min
Delta R.T.: -0.007 min
Response: 82399
Conc: 28.48 ng/ml



#36 AR-1262-1

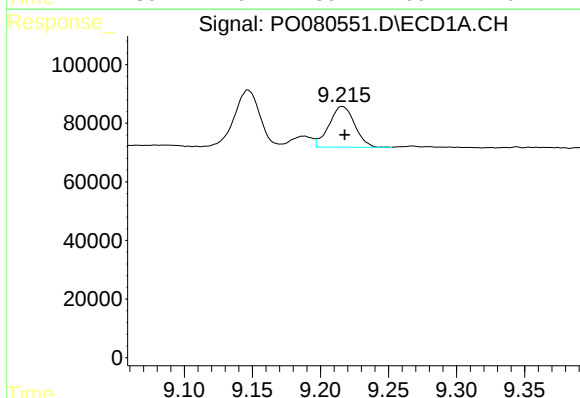
R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 183191
Conc: 47.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



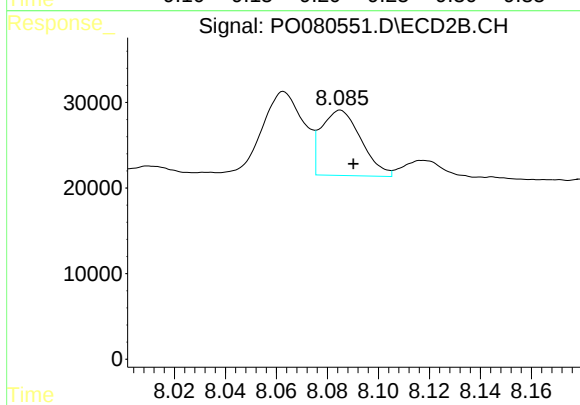
#36 AR-1262-1

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 810137
Conc: 807.10 ng/ml



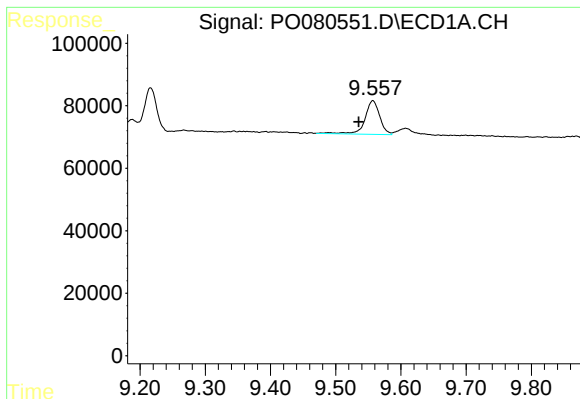
#37 AR-1262-2

R.T.: 9.216 min
Delta R.T.: -0.002 min
Response: 181771
Conc: 26.87 ng/ml



#37 AR-1262-2

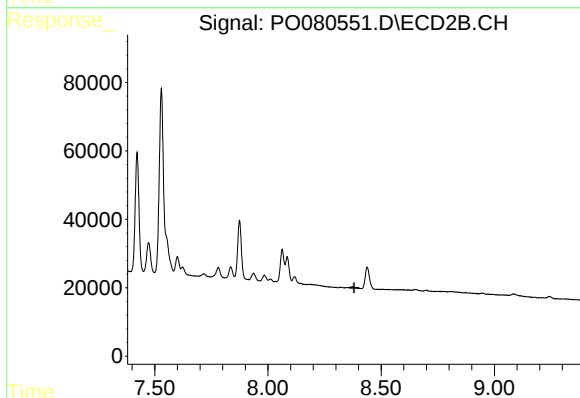
R.T.: 8.085 min
Delta R.T.: -0.005 min
Response: 82399
Conc: 25.81 ng/ml



#38 AR-1262-3

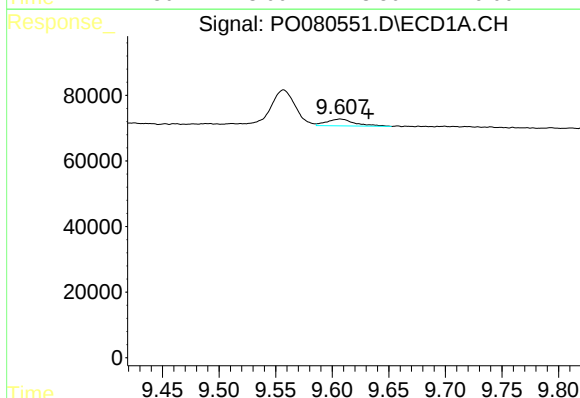
R.T.: 9.557 min
Delta R.T.: 0.022 min
Response: 168789
Conc: 56.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



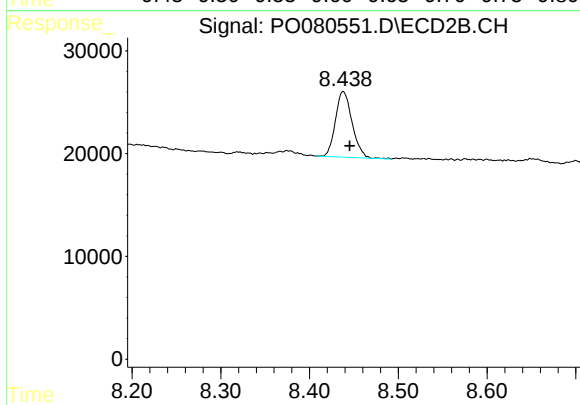
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



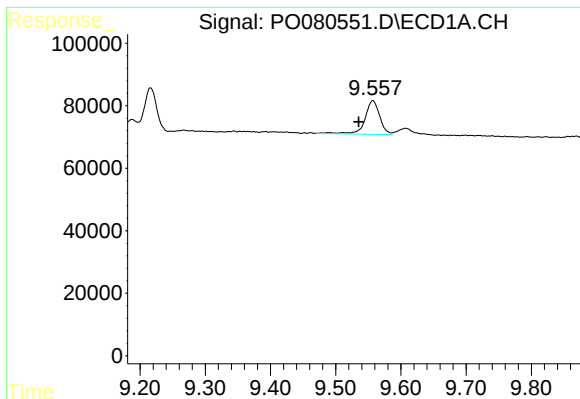
#39 AR-1262-4

R.T.: 9.607 min
Delta R.T.: -0.025 min
Response: 36425
Conc: 20.71 ng/ml



#39 AR-1262-4

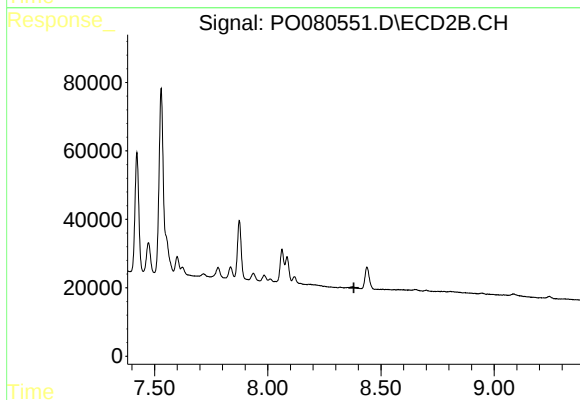
R.T.: 8.438 min
Delta R.T.: -0.007 min
Response: 83338
Conc: 35.31 ng/ml



#41 AR-1268-1

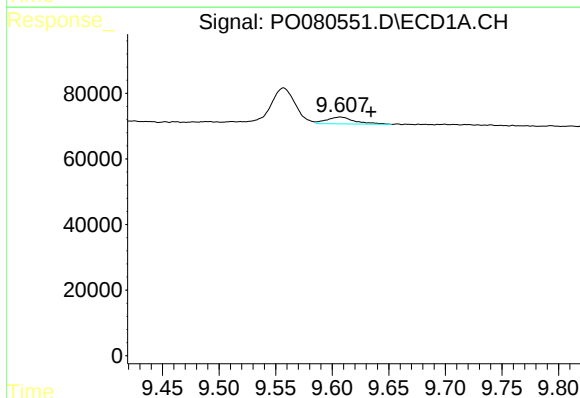
R.T.: 9.557 min
Delta R.T.: 0.021 min
Response: 168789
Conc: 21.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



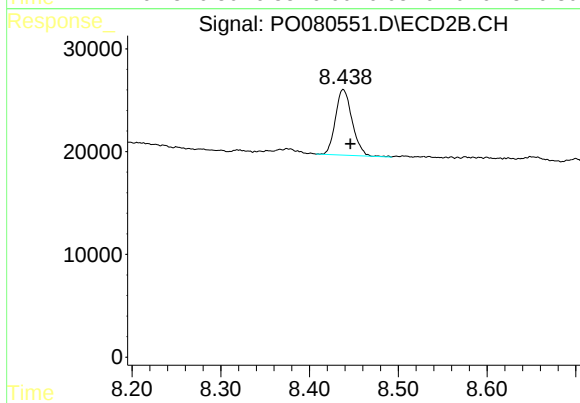
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.



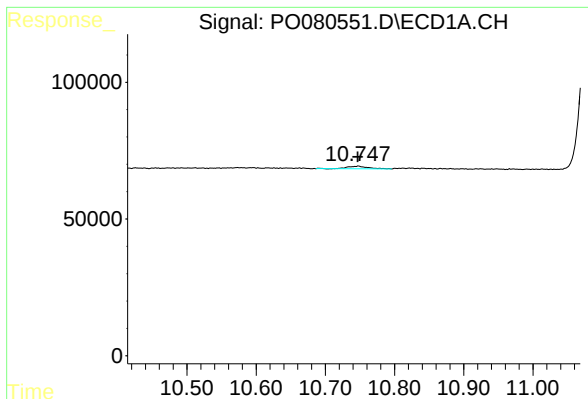
#42 AR-1268-2

R.T.: 9.607 min
Delta R.T.: -0.027 min
Response: 36425
Conc: 5.01 ng/ml



#42 AR-1268-2

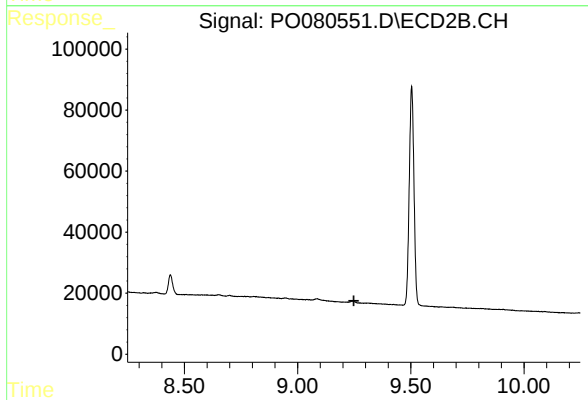
R.T.: 8.438 min
Delta R.T.: -0.008 min
Response: 83338
Conc: 24.95 ng/ml



#45 AR-1268-5

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 18238
Conc: 0.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.