

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
 Data File : P0080395.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 21:37
 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: Aug 13 01:39:13 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...	4.993	4.108	3726884	1279702	53.821	51.345
2)	SA Decachlor...	11.096	9.509	2633260	1129867	50.872	49.815
Target Compounds							
3)	L1 AR-1016-1	6.324	5.383	989452	409080	386.218	397.599
4)	L1 AR-1016-2	6.348	5.404	1362591	549443	385.011	393.675
5)	L1 AR-1016-3	6.414	5.600	854166	295300	396.068	396.762
6)	L1 AR-1016-4	6.522	5.650	696488	238372	392.895	386.584
7)	L1 AR-1016-5	6.838	5.884	683271	261372	397.022	350.632
8)	L2 AR-1221-1	5.239	4.369	103562	38452	130.213	125.532
9)	L2 AR-1221-2	5.346	4.471	154896	58062	282.965	249.599
10)	L2 AR-1221-3	5.434	4.562	553076	216098	335.408	310.321
11)	L3 AR-1232-1	5.434	4.562	553076	216098	352.164	339.632
12)	L3 AR-1232-2	6.027	5.404	712226	549443	846.660	873.616
13)	L3 AR-1232-3	6.348	5.600	1362591	295300	838.249	943.564
14)	L3 AR-1232-4	6.522	5.696	696488	295587	936.989	1027.110
15)	L3 AR-1232-5	6.620	5.884	526684	261372	1009.541	860.827
16)	L4 AR-1242-1	6.324	5.383	989452	409080	507.233	512.573
17)	L4 AR-1242-2	6.348	5.404	1362591	549443	505.363	505.817
18)	L4 AR-1242-3	6.414	5.600	854166	295300	512.016	515.438
19)	L4 AR-1242-4	6.522	5.696	696488	295587	517.898	532.167
20)	L4 AR-1242-5	7.309	6.268	927346	398692	633.237	572.161
21)	L5 AR-1248-1	6.324	5.383	989452	409080	653.822	650.595
22)	L5 AR-1248-2	6.620	5.650	526684	238372	259.651	274.935
23)	L5 AR-1248-3	6.838	5.696	683271	295587	288.711	330.922
24)	L5 AR-1248-4	7.269	5.884	789207	261372	290.208	255.802
25)	L5 AR-1248-5	7.309	6.311	927346	451018	351.655	435.047
26)	L6 AR-1254-1	7.240	6.268	890876	398692	343.661	271.761
27)	L6 AR-1254-2	7.474	6.428	811482	144704	206.796	112.016 #
28)	L6 AR-1254-3	7.853	6.856	655099	142022	160.506	70.436 #
29)	L6 AR-1254-4	8.149	7.098	286585	102717	95.991	78.928
30)	L6 AR-1254-5	8.580	7.532	68213	35456	22.047	20.209
31)	L7 AR-1260-1	8.017	7.007	77681	45083	27.185	33.637
32)	L7 AR-1260-2	8.284	7.172f	160255	67271	48.223	40.476
33)	L7 AR-1260-3	8.640	7.349	26693	30755	10.669	20.118 #
34)	L7 AR-1260-4	8.877	0.000	44664	0	15.440	N.D. #
35)	L7 AR-1260-5	9.220	0.000	10393	0	1.824	N.D. #
36)	L8 AR-1262-1	8.640	7.532	26693	35456	6.981	35.323 #
37)	L8 AR-1262-2	9.220	0.000	10393	0	1.536	N.D. #
38)	L8 AR-1262-3	0.000	8.386	0	32092	N.D.	24.394 #
41)	L9 AR-1268-1	0.000	8.386	0	32092	N.D.	8.592 #
45)	L9 AR-1268-5	10.746	9.248	12528	7271	0.624	0.854 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
Data File : P0080395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 21:37
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: Aug 13 01:39:13 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
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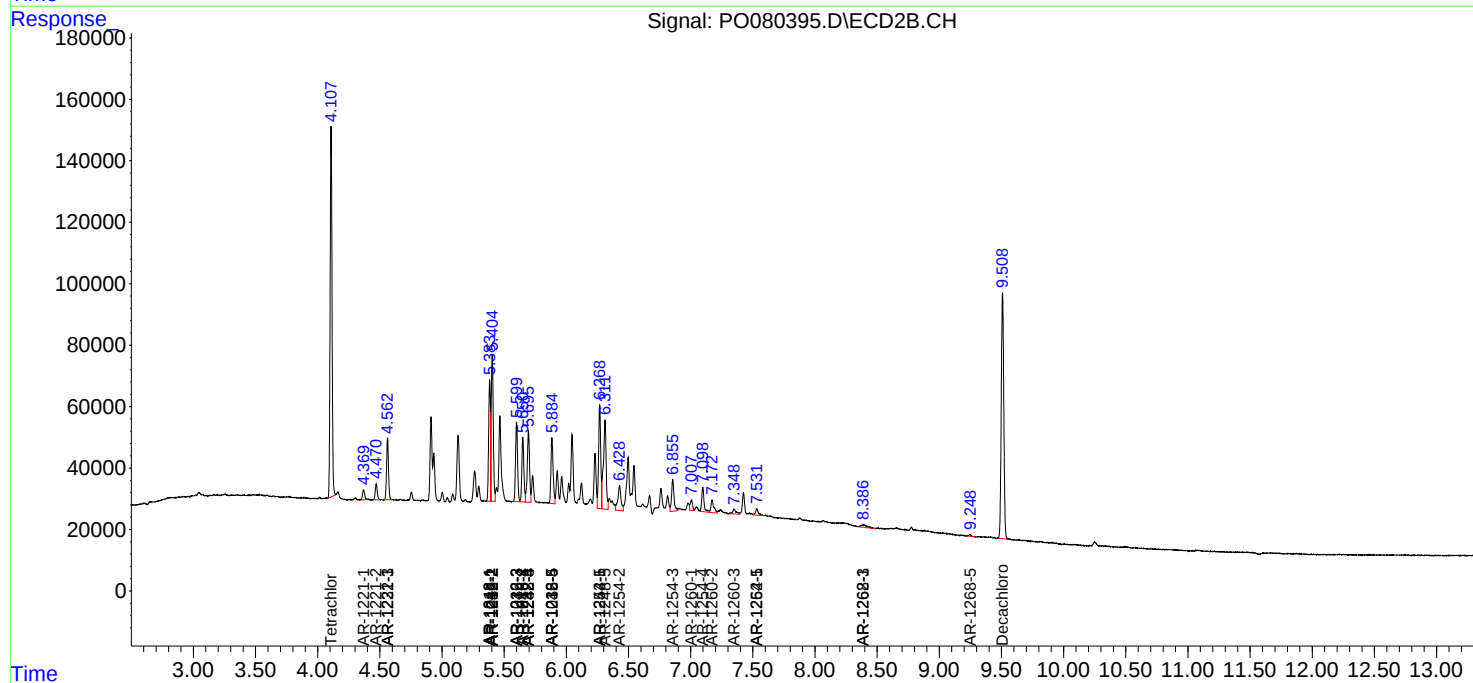
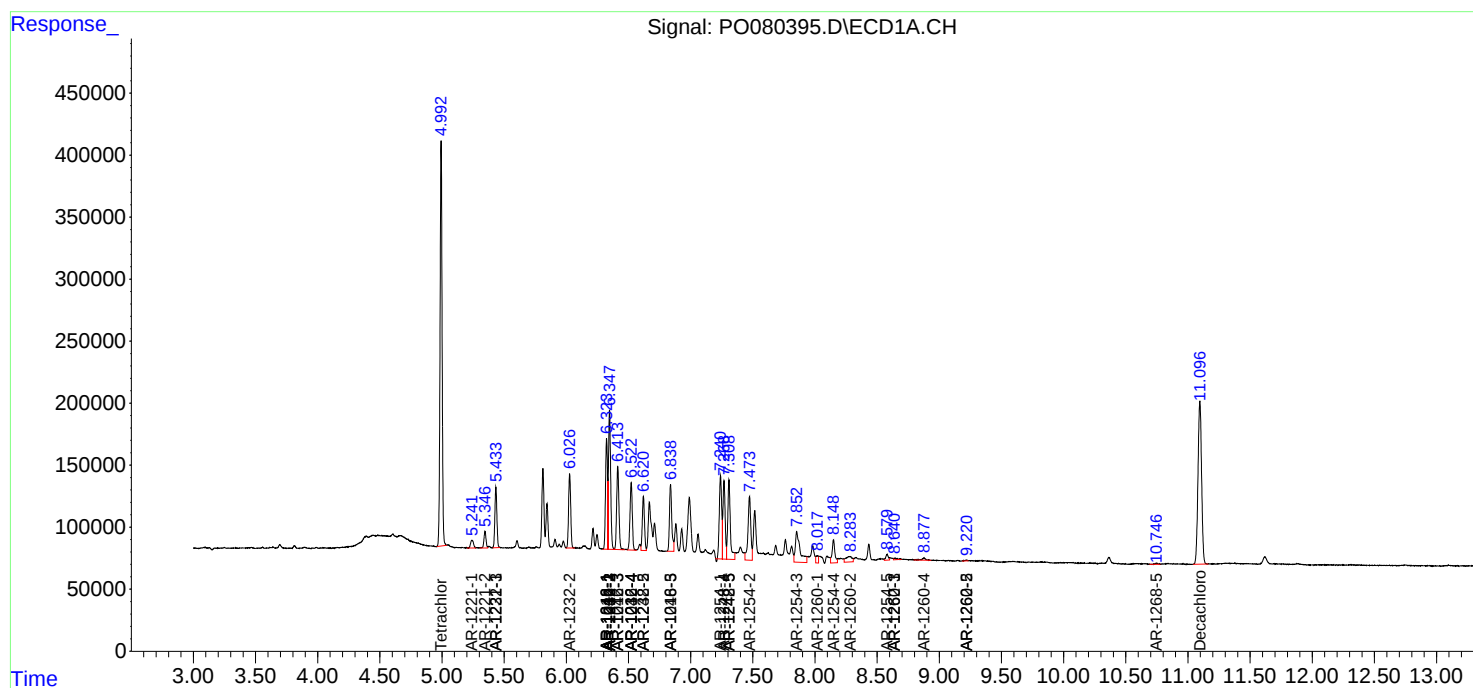
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

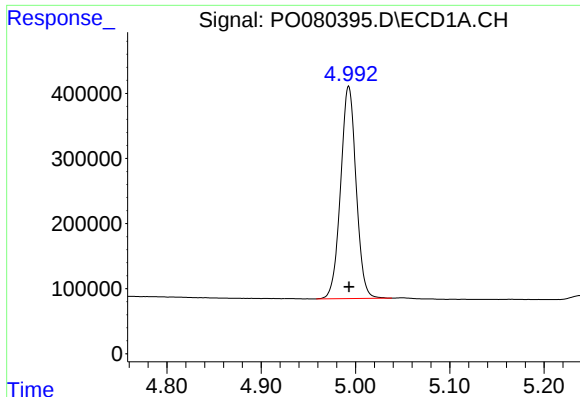
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 21:37
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:39:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.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

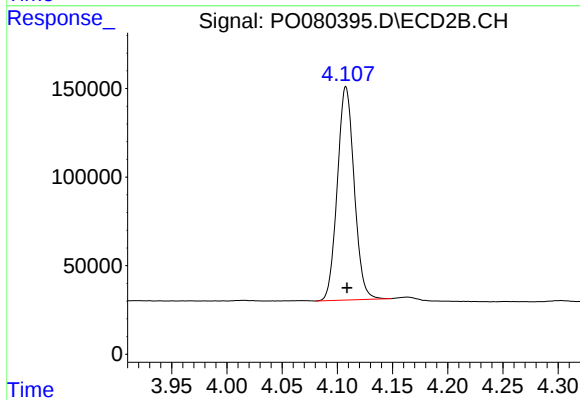




#1 Tetrachloro-m-xylene

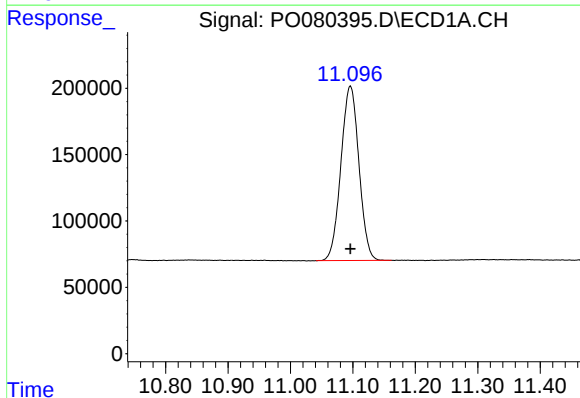
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 3726884
Conc: 53.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



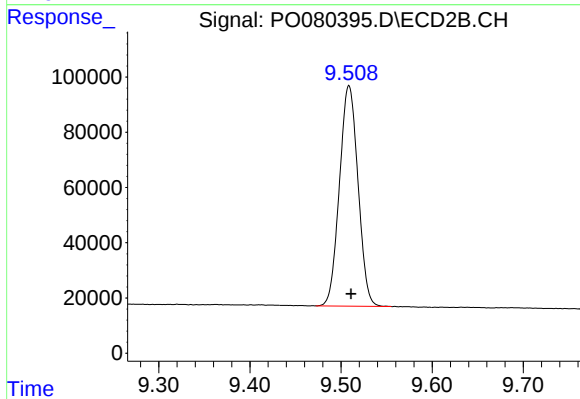
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: -0.001 min
Response: 1279702
Conc: 51.34 ng/ml



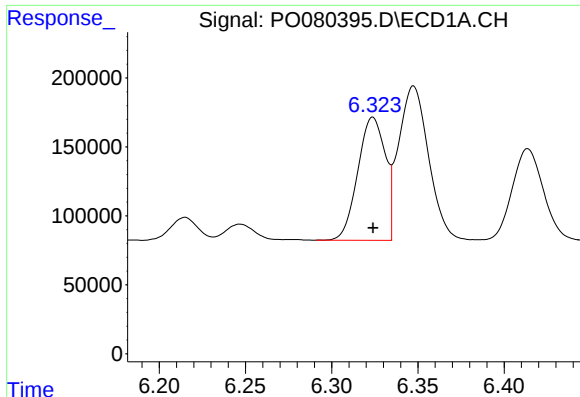
#2 Decachlorobiphenyl

R.T.: 11.096 min
Delta R.T.: 0.000 min
Response: 2633260
Conc: 50.87 ng/ml



#2 Decachlorobiphenyl

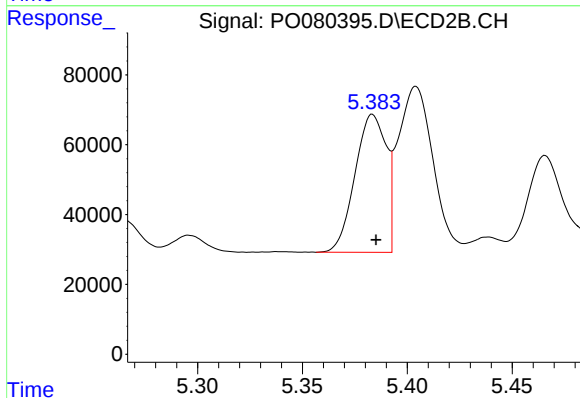
R.T.: 9.509 min
Delta R.T.: -0.002 min
Response: 1129867
Conc: 49.81 ng/ml



#3 AR-1016-1

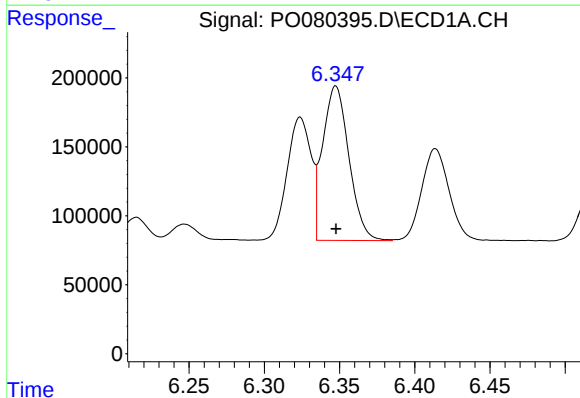
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 989452
Conc: 386.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



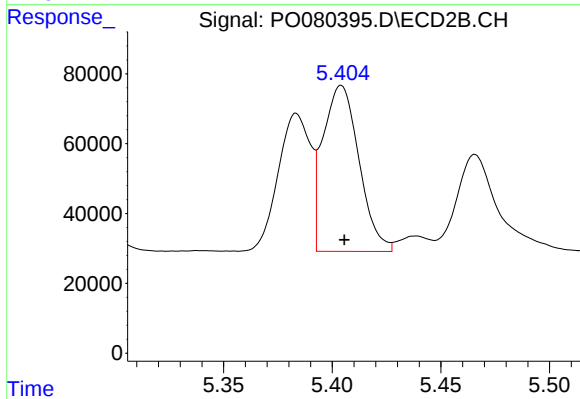
#3 AR-1016-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 409080
Conc: 397.60 ng/ml



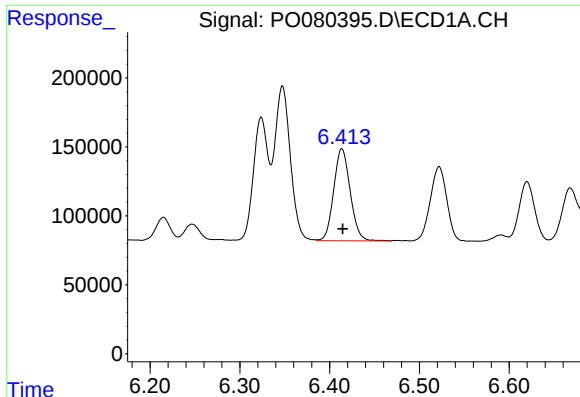
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1362591
Conc: 385.01 ng/ml



#4 AR-1016-2

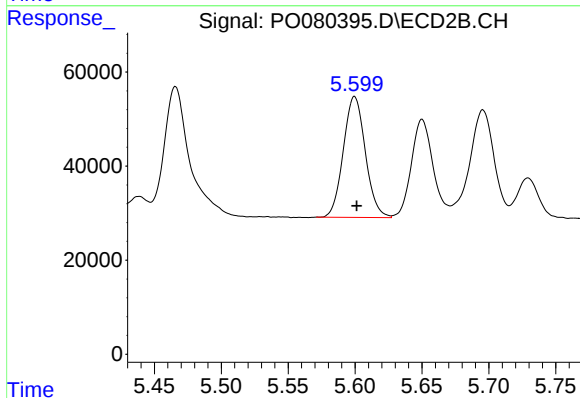
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 549443
Conc: 393.68 ng/ml



#5 AR-1016-3

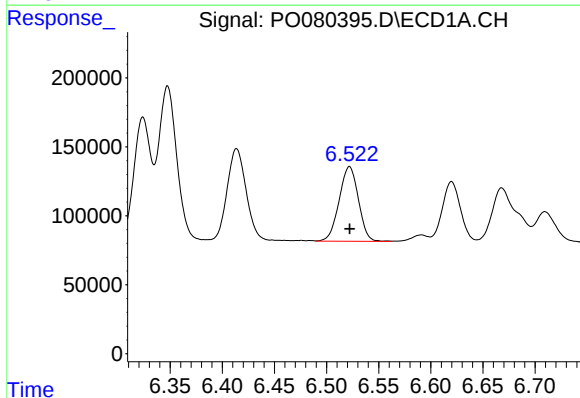
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 854166
Conc: 396.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



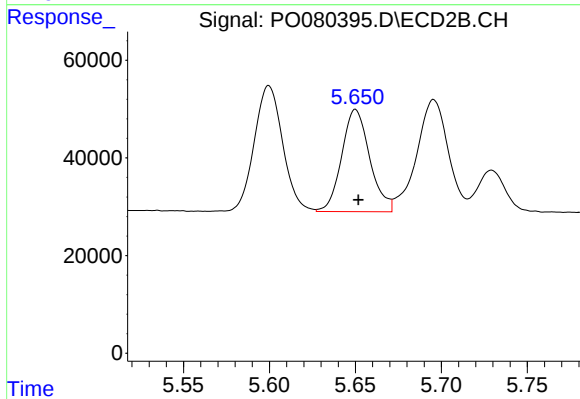
#5 AR-1016-3

R.T.: 5.600 min
Delta R.T.: -0.002 min
Response: 295300
Conc: 396.76 ng/ml



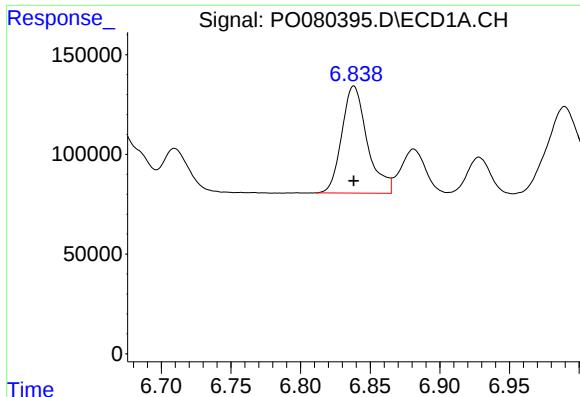
#6 AR-1016-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 696488
Conc: 392.89 ng/ml



#6 AR-1016-4

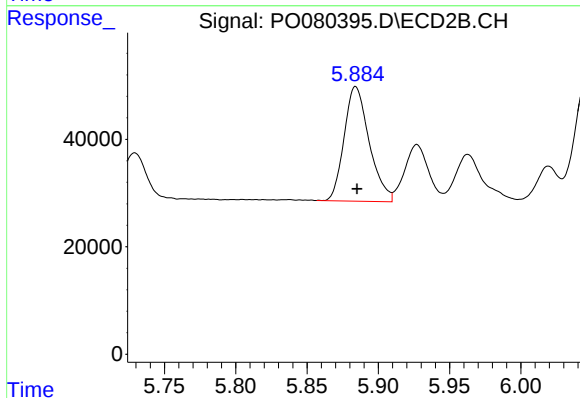
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 238372
Conc: 386.58 ng/ml



#7 AR-1016-5

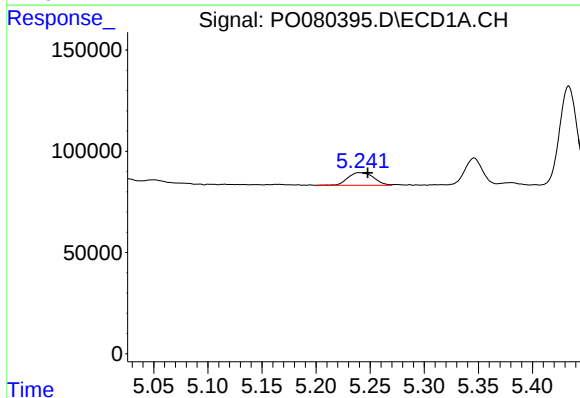
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 683271
Conc: 397.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



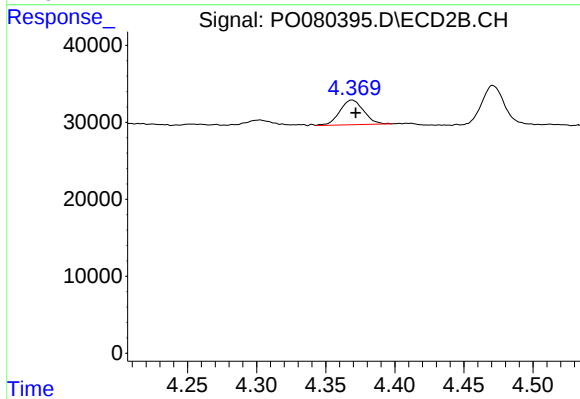
#7 AR-1016-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 261372
Conc: 350.63 ng/ml



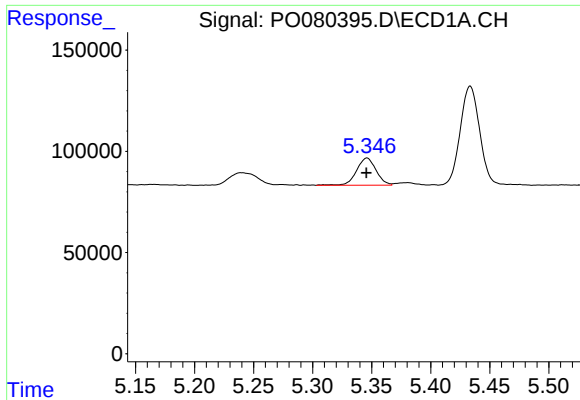
#8 AR-1221-1

R.T.: 5.239 min
Delta R.T.: -0.008 min
Response: 103562
Conc: 130.21 ng/ml



#8 AR-1221-1

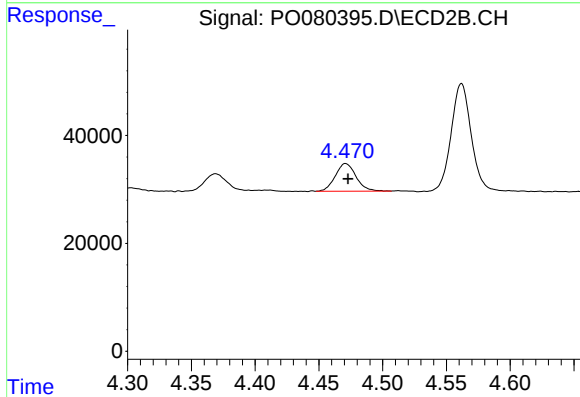
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 38452
Conc: 125.53 ng/ml



#9 AR-1221-2

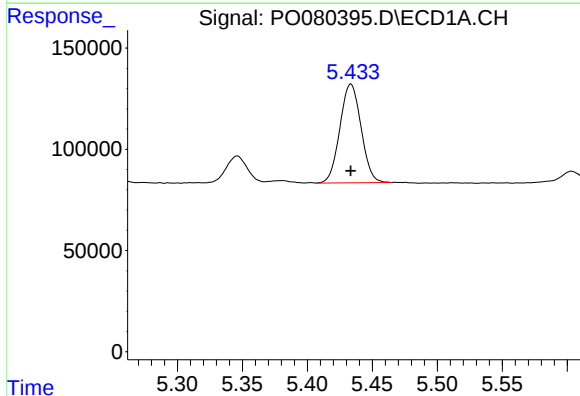
R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 154896
Conc: 282.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



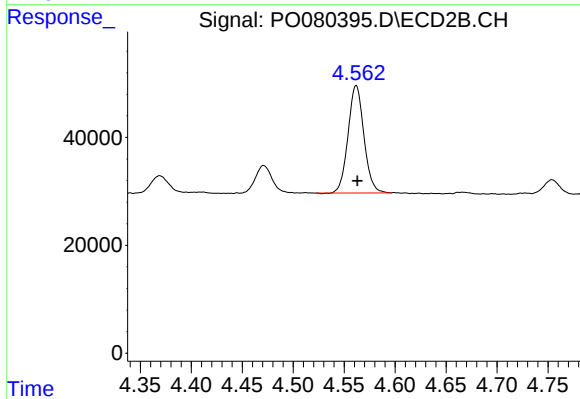
#9 AR-1221-2

R.T.: 4.471 min
Delta R.T.: -0.002 min
Response: 58062
Conc: 249.60 ng/ml



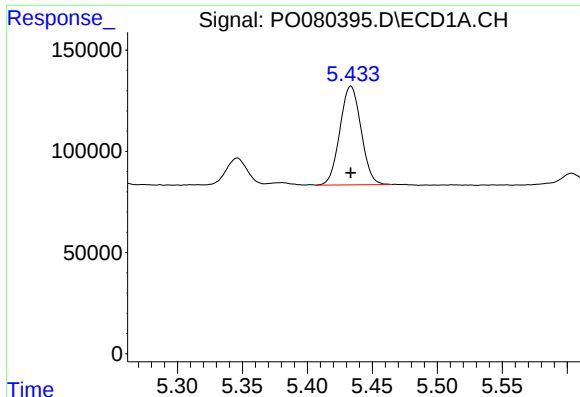
#10 AR-1221-3

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 553076
Conc: 335.41 ng/ml



#10 AR-1221-3

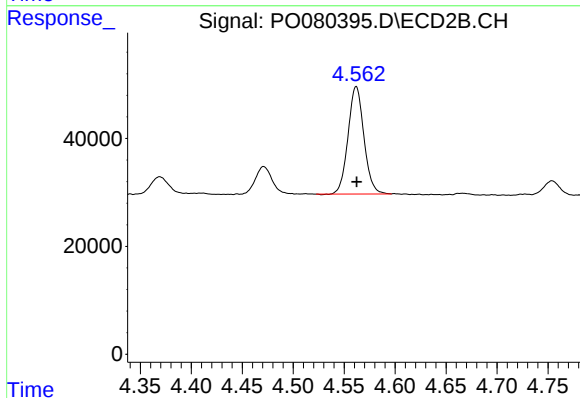
R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 216098
Conc: 310.32 ng/ml



#11 AR-1232-1

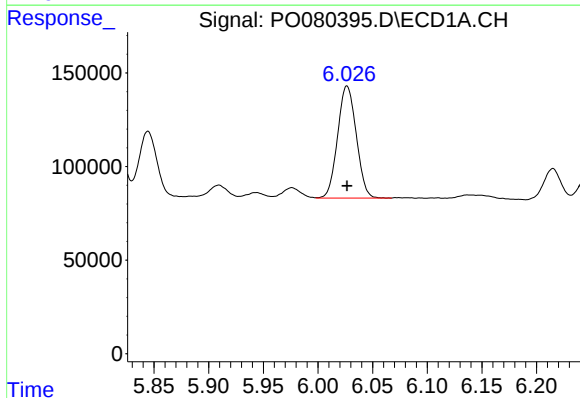
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 553076
Conc: 352.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



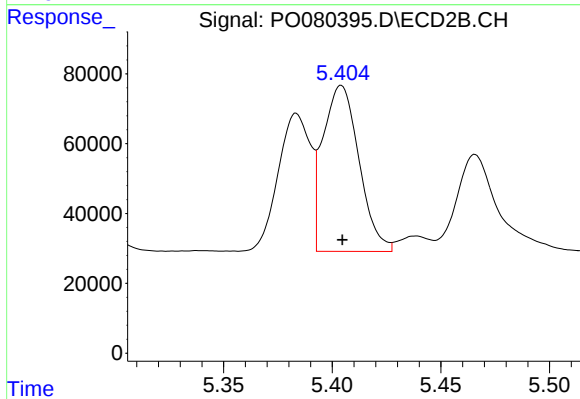
#11 AR-1232-1

R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 216098
Conc: 339.63 ng/ml



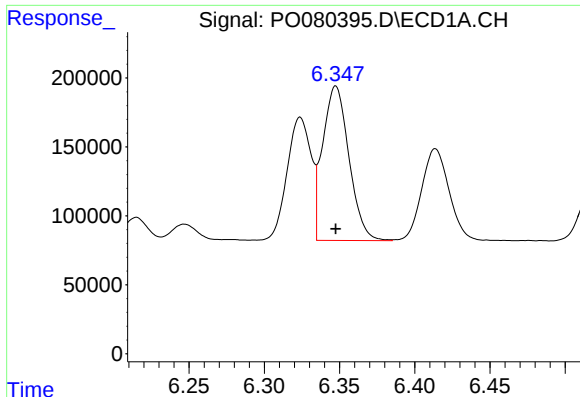
#12 AR-1232-2

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 712226
Conc: 846.66 ng/ml



#12 AR-1232-2

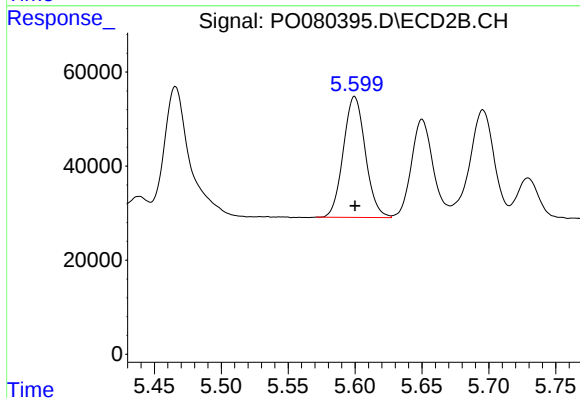
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 549443
Conc: 873.62 ng/ml



#13 AR-1232-3

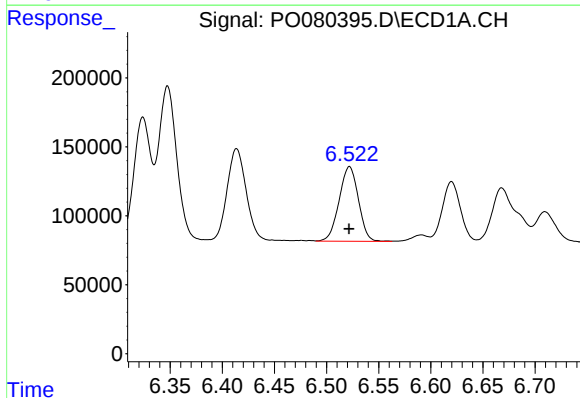
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1362591
Conc: 838.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



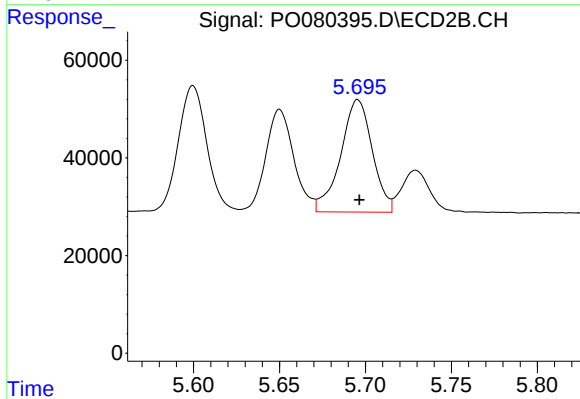
#13 AR-1232-3

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 295300
Conc: 943.56 ng/ml



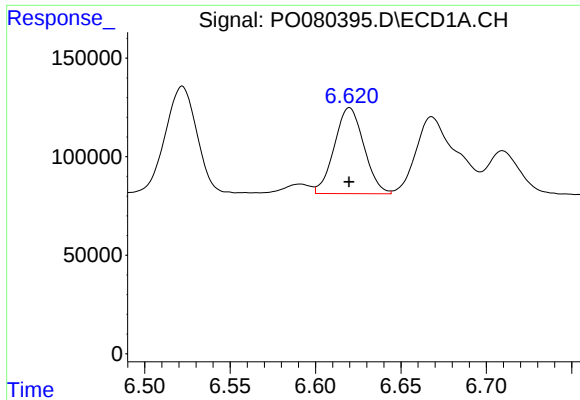
#14 AR-1232-4

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 696488
Conc: 936.99 ng/ml



#14 AR-1232-4

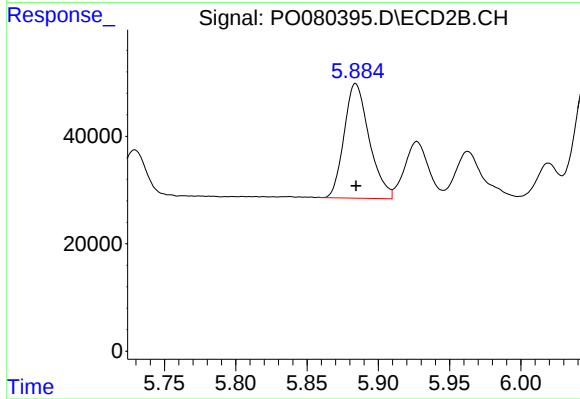
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 295587
Conc: 1027.11 ng/ml



#15 AR-1232-5

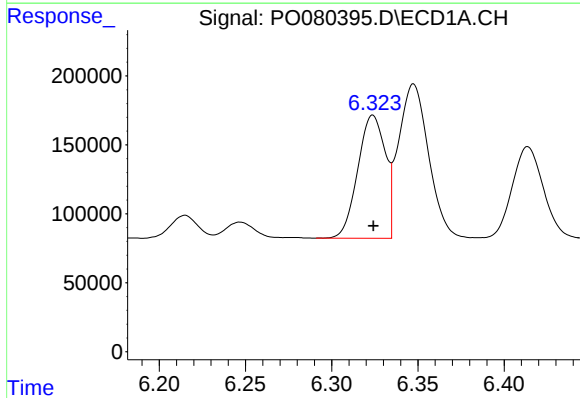
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 526684
Conc: 1009.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



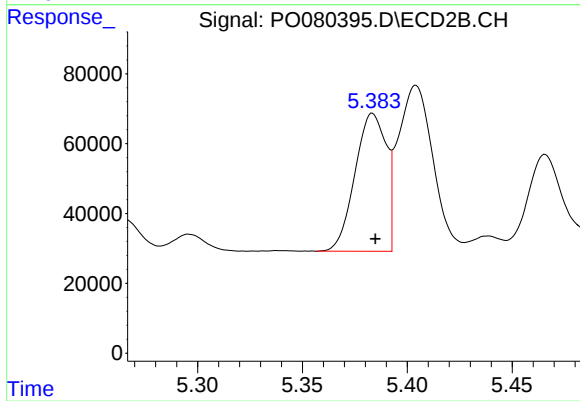
#15 AR-1232-5

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 261372
Conc: 860.83 ng/ml



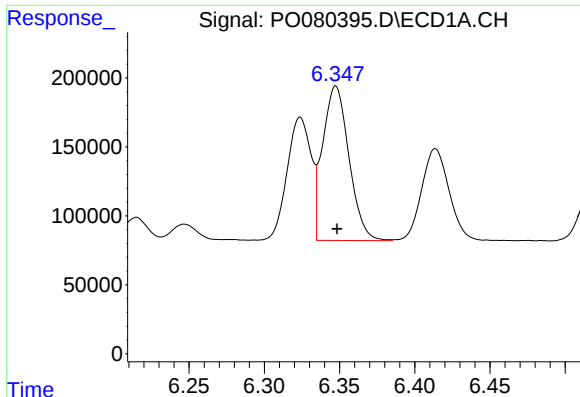
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 989452
Conc: 507.23 ng/ml



#16 AR-1242-1

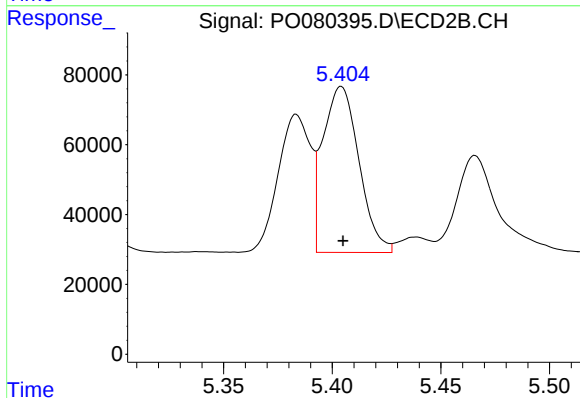
R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 409080
Conc: 512.57 ng/ml



#17 AR-1242-2

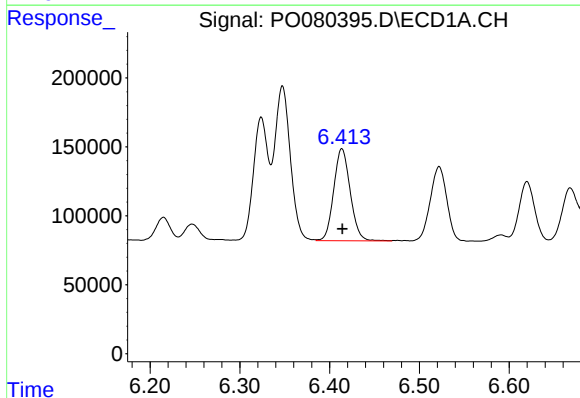
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 1362591
Conc: 505.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



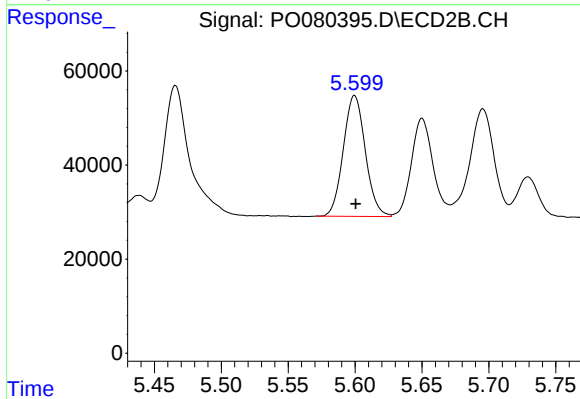
#17 AR-1242-2

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 549443
Conc: 505.82 ng/ml



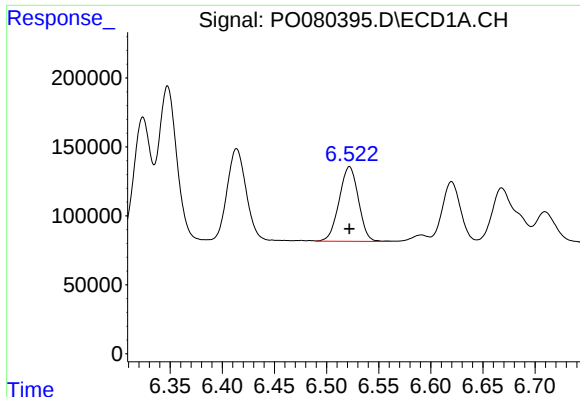
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 854166
Conc: 512.02 ng/ml



#18 AR-1242-3

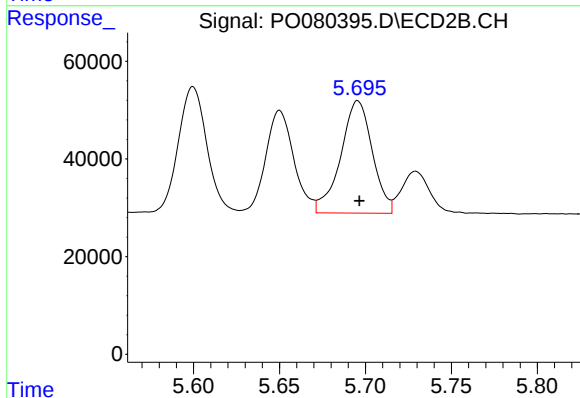
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 295300
Conc: 515.44 ng/ml



#19 AR-1242-4

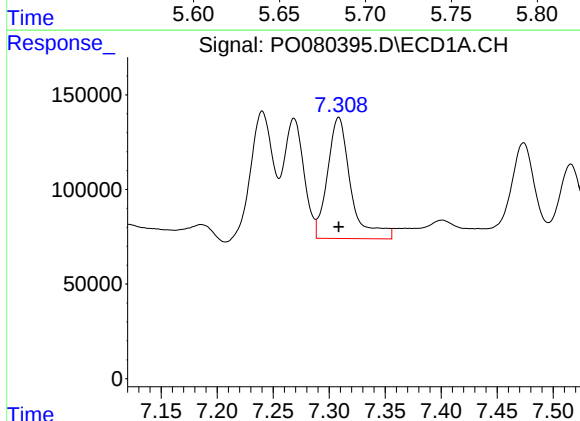
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 696488
Conc: 517.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



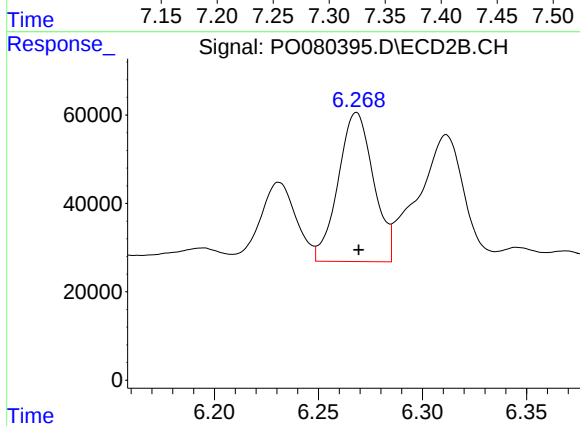
#19 AR-1242-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 295587
Conc: 532.17 ng/ml



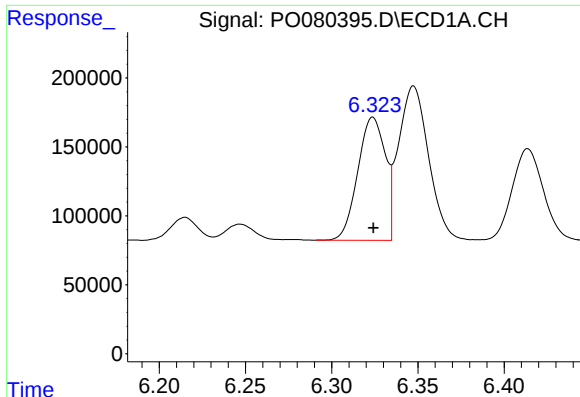
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 927346
Conc: 633.24 ng/ml



#20 AR-1242-5

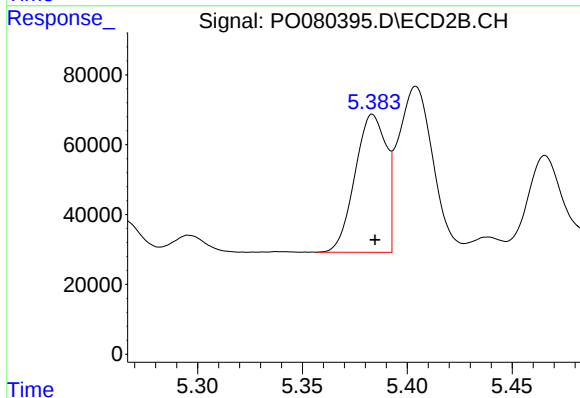
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 398692
Conc: 572.16 ng/ml



#21 AR-1248-1

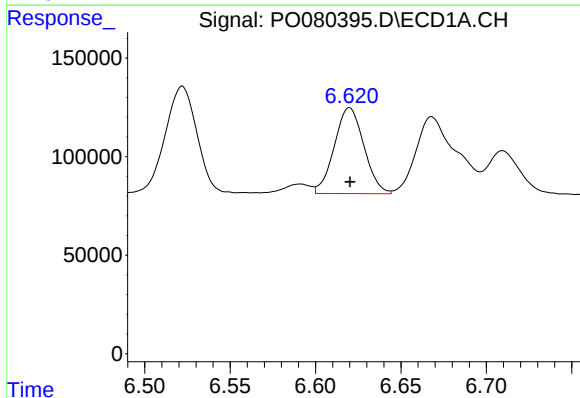
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 989452
Conc: 653.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



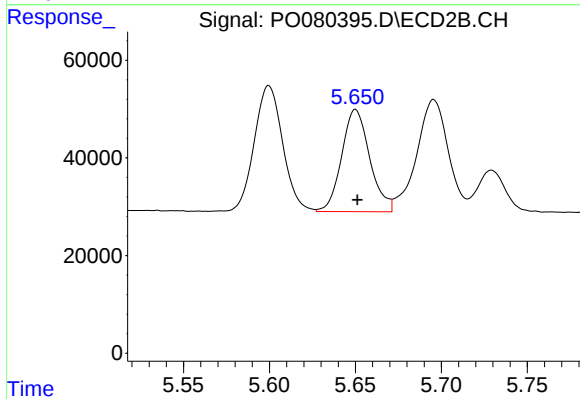
#21 AR-1248-1

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 409080
Conc: 650.59 ng/ml



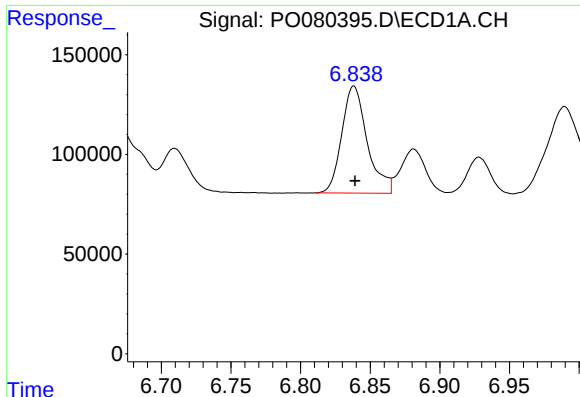
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 526684
Conc: 259.65 ng/ml



#22 AR-1248-2

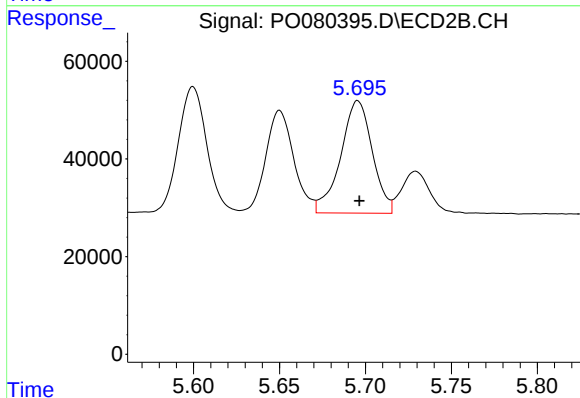
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 238372
Conc: 274.94 ng/ml



#23 AR-1248-3

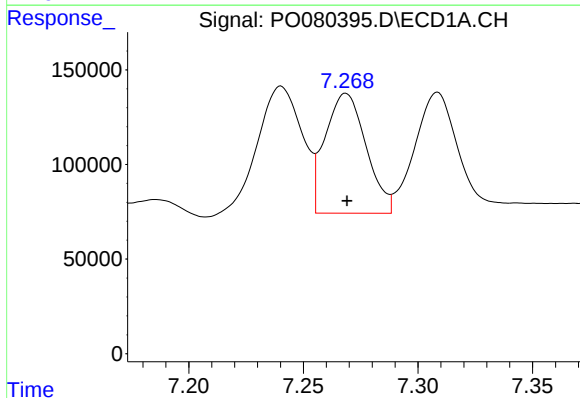
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 683271
Conc: 288.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



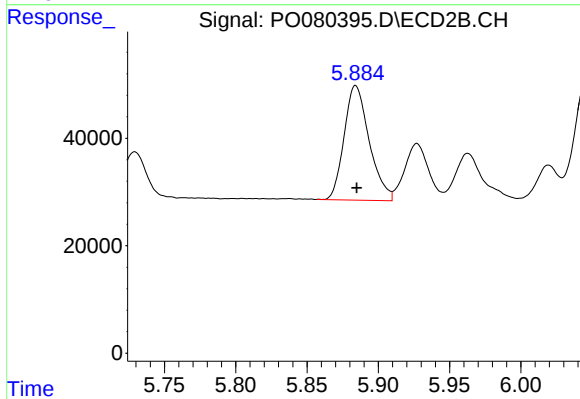
#23 AR-1248-3

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 295587
Conc: 330.92 ng/ml



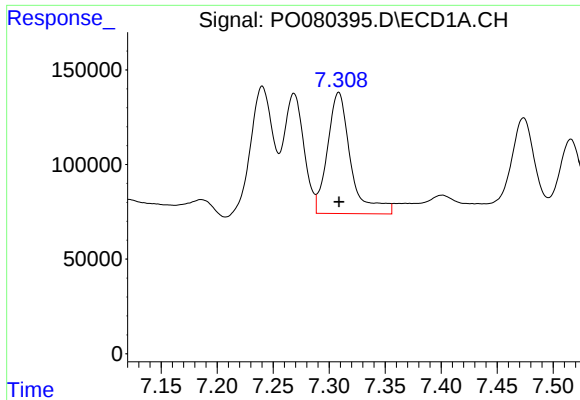
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 789207
Conc: 290.21 ng/ml



#24 AR-1248-4

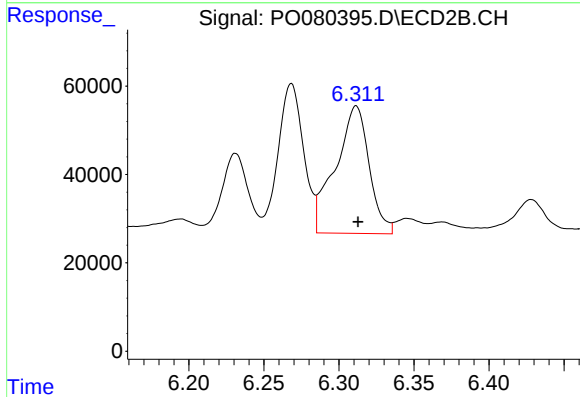
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 261372
Conc: 255.80 ng/ml



#25 AR-1248-5

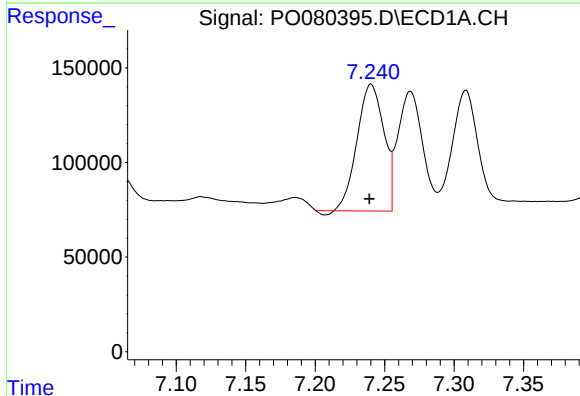
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 927346
Conc: 351.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



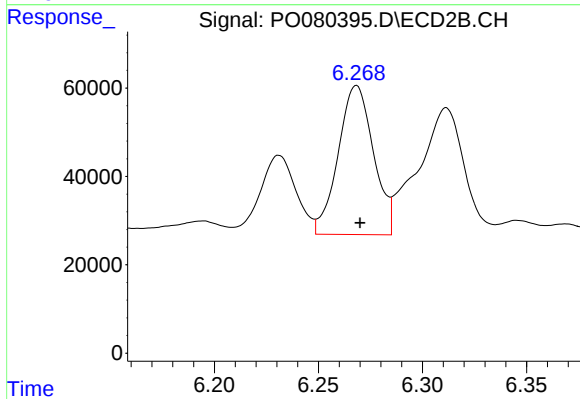
#25 AR-1248-5

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 451018
Conc: 435.05 ng/ml



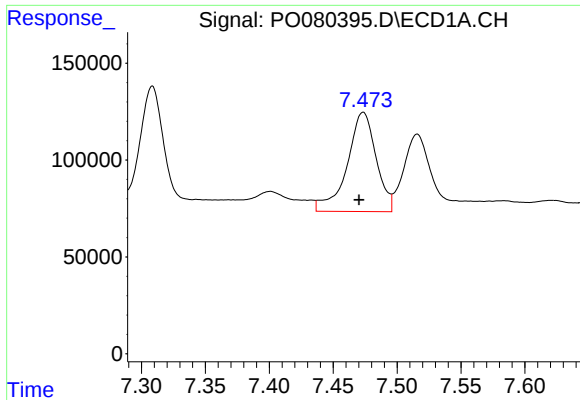
#26 AR-1254-1

R.T.: 7.240 min
Delta R.T.: 0.001 min
Response: 890876
Conc: 343.66 ng/ml



#26 AR-1254-1

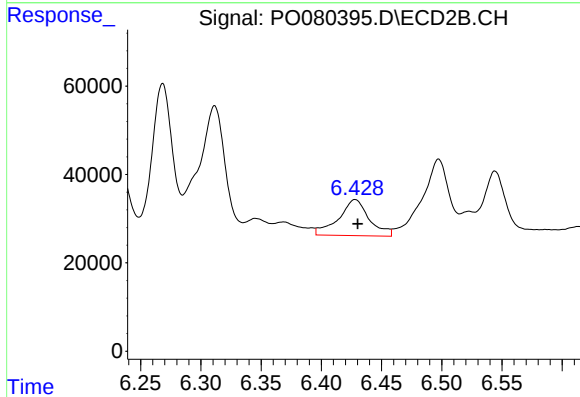
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 398692
Conc: 271.76 ng/ml



#27 AR-1254-2

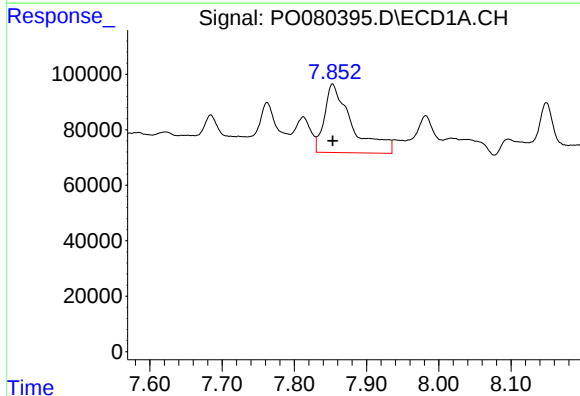
R.T.: 7.474 min
Delta R.T.: 0.003 min
Response: 811482
Conc: 206.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



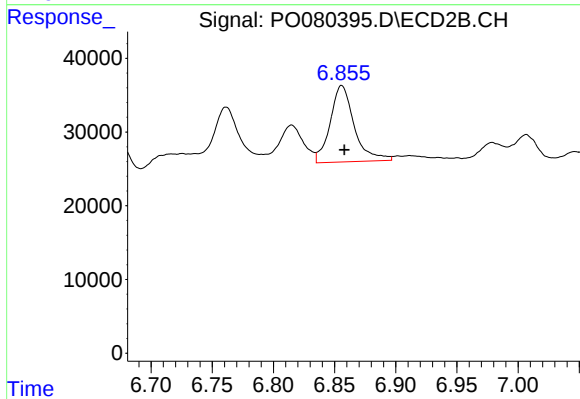
#27 AR-1254-2

R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 144704
Conc: 112.02 ng/ml



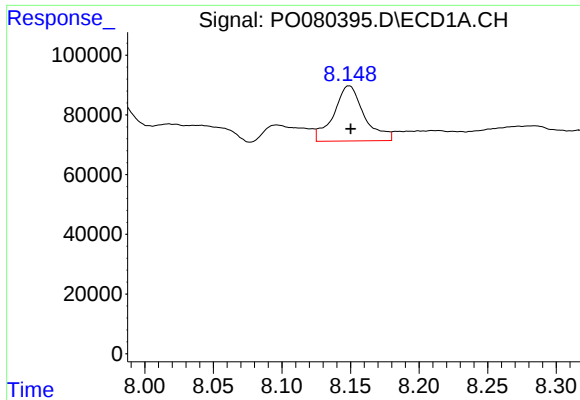
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 655099
Conc: 160.51 ng/ml



#28 AR-1254-3

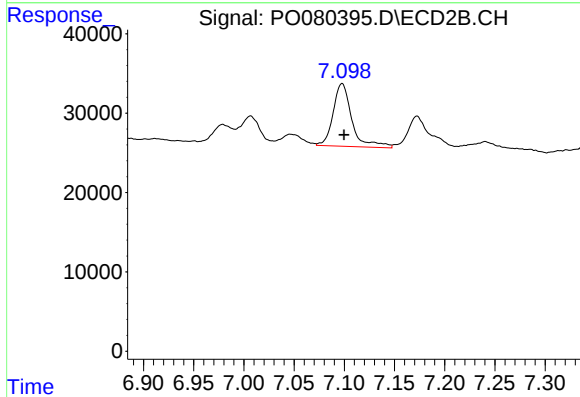
R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 142022
Conc: 70.44 ng/ml



#29 AR-1254-4

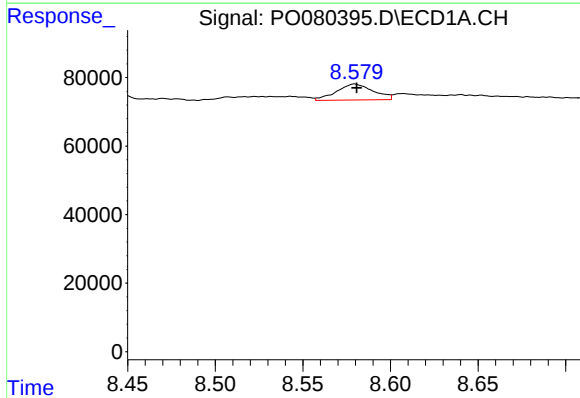
R.T.: 8.149 min
Delta R.T.: -0.001 min
Response: 286585
Conc: 95.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



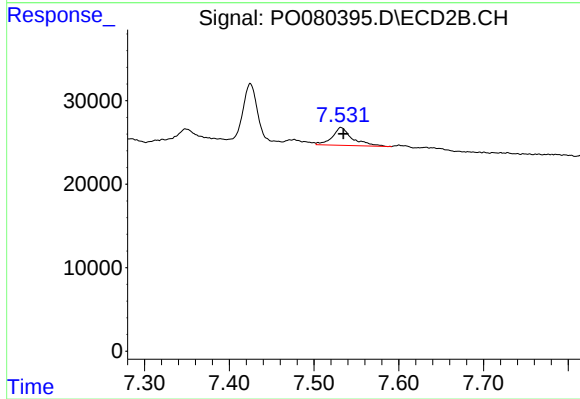
#29 AR-1254-4

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 102717
Conc: 78.93 ng/ml



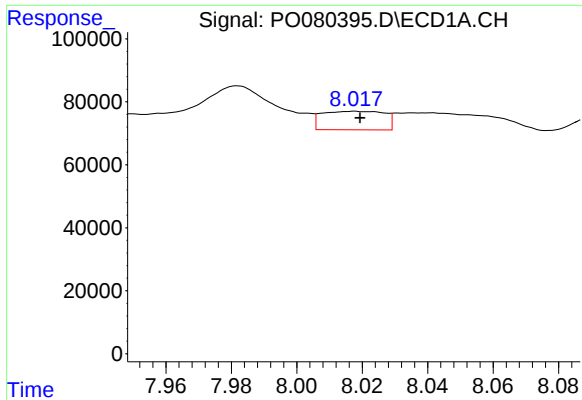
#30 AR-1254-5

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 68213
Conc: 22.05 ng/ml



#30 AR-1254-5

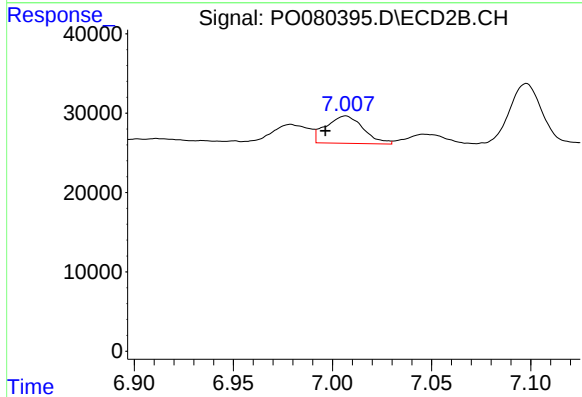
R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 35456
Conc: 20.21 ng/ml



#31 AR-1260-1

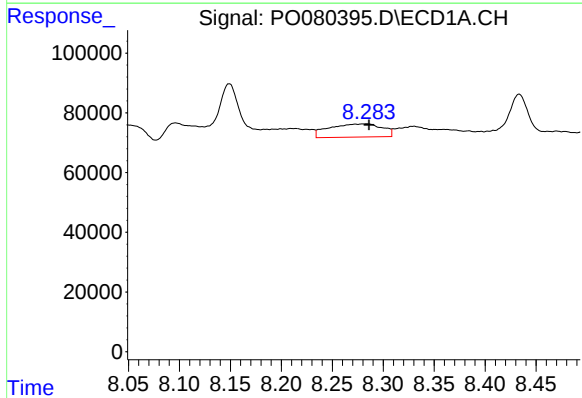
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 77681
Conc: 27.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



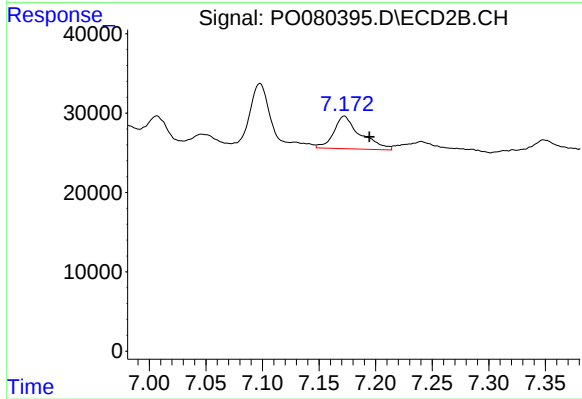
#31 AR-1260-1

R.T.: 7.007 min
Delta R.T.: 0.010 min
Response: 45083
Conc: 33.64 ng/ml



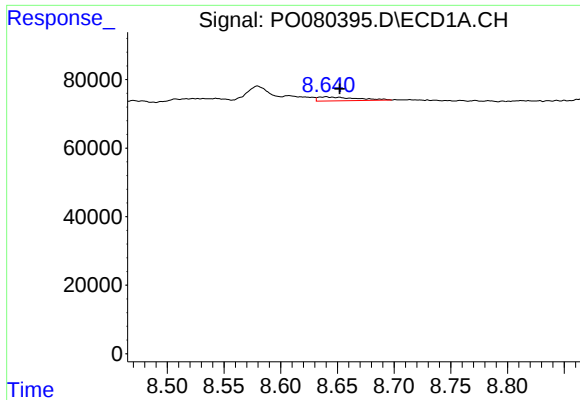
#32 AR-1260-2

R.T.: 8.284 min
Delta R.T.: -0.002 min
Response: 160255
Conc: 48.22 ng/ml



#32 AR-1260-2

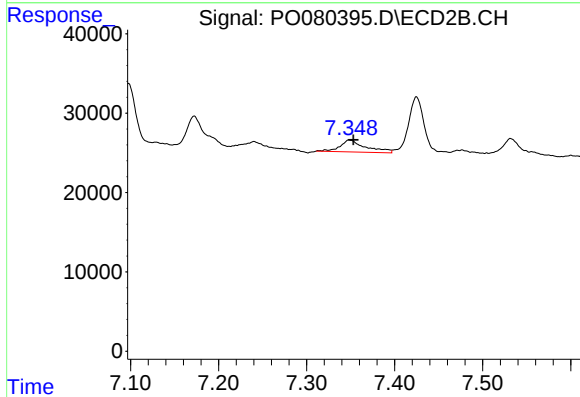
R.T.: 7.172 min
Delta R.T.: -0.022 min
Response: 67271
Conc: 40.48 ng/ml



#33 AR-1260-3

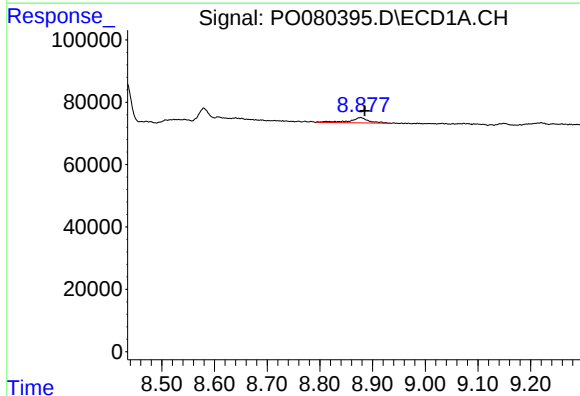
R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 26693
Conc: 10.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



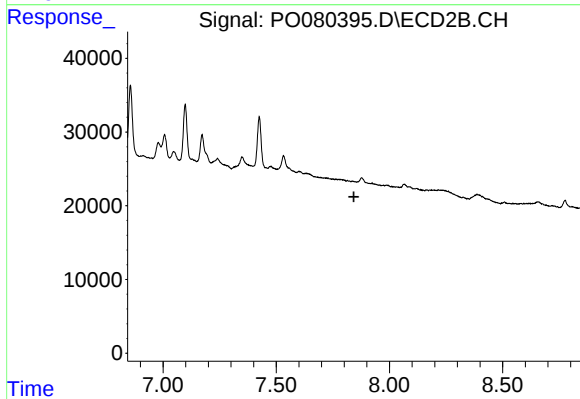
#33 AR-1260-3

R.T.: 7.349 min
Delta R.T.: -0.004 min
Response: 30755
Conc: 20.12 ng/ml



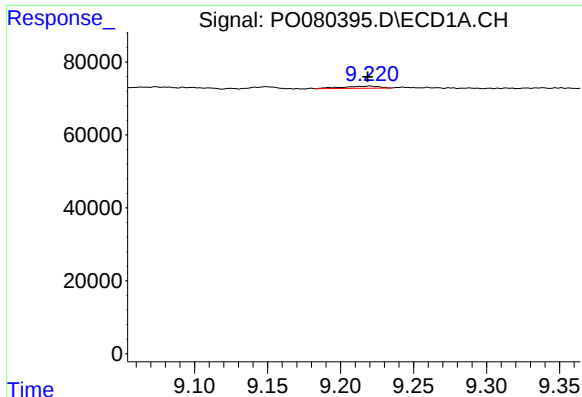
#34 AR-1260-4

R.T.: 8.877 min
Delta R.T.: -0.008 min
Response: 44664
Conc: 15.44 ng/ml



#34 AR-1260-4

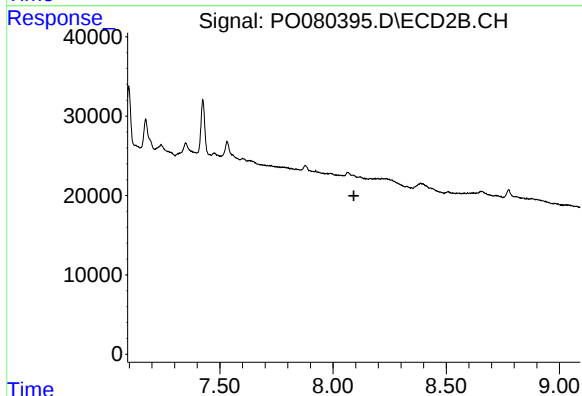
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

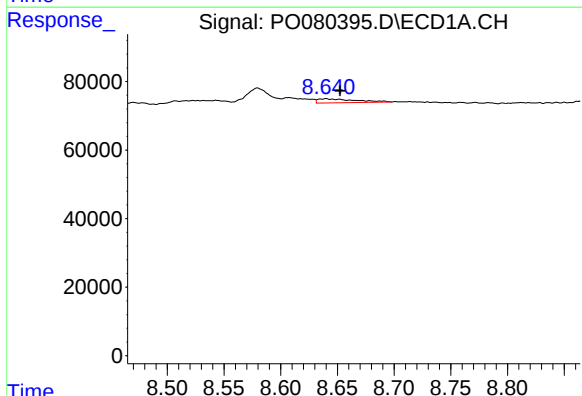
R.T.: 9.220 min
Delta R.T.: 0.001 min
Response: 10393
Conc: 1.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



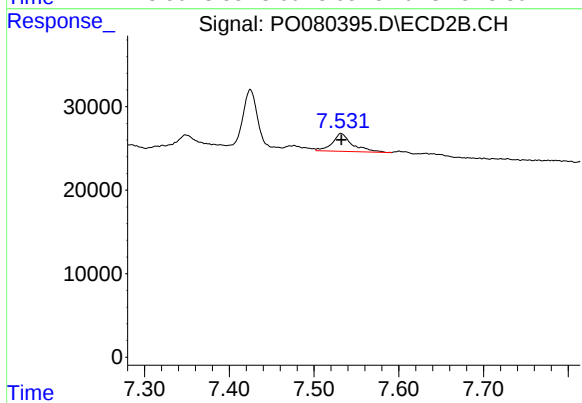
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



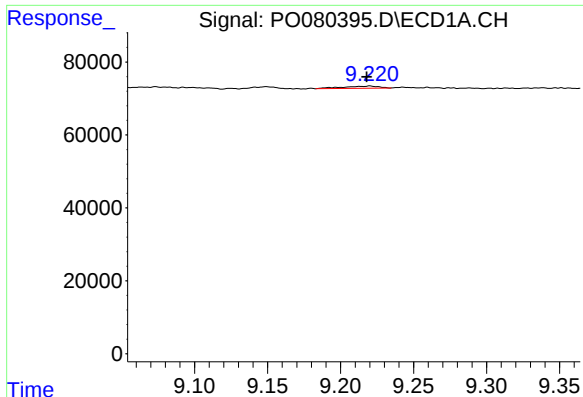
#36 AR-1262-1

R.T.: 8.640 min
Delta R.T.: -0.013 min
Response: 26693
Conc: 6.98 ng/ml



#36 AR-1262-1

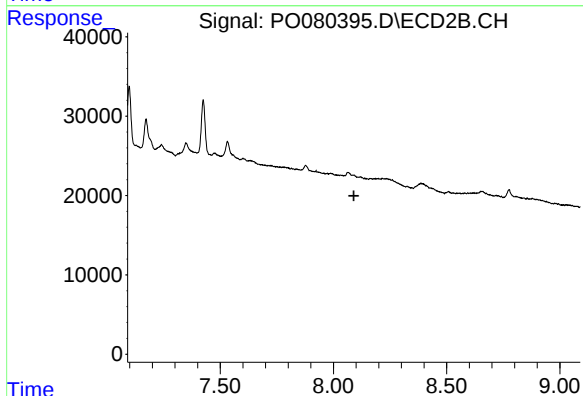
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 35456
Conc: 35.32 ng/ml



#37 AR-1262-2

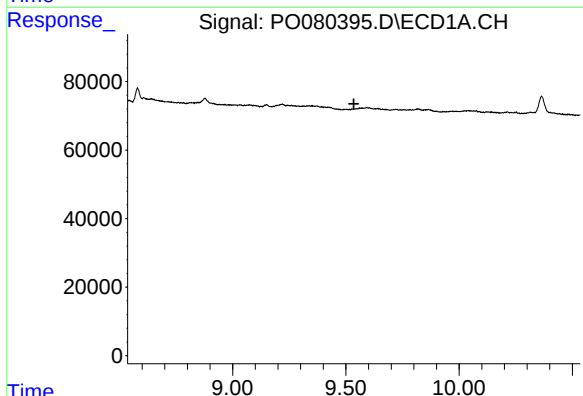
R.T.: 9.220 min
Delta R.T.: 0.002 min
Response: 10393
Conc: 1.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



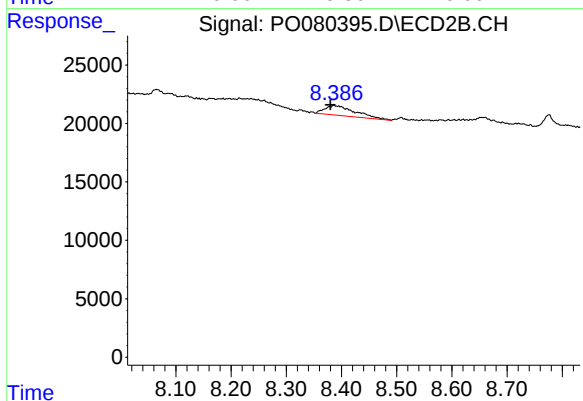
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



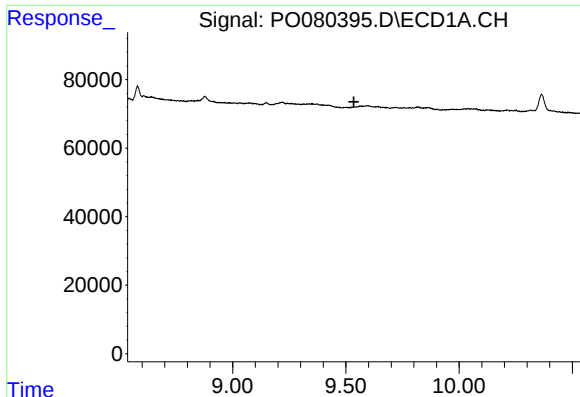
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



#38 AR-1262-3

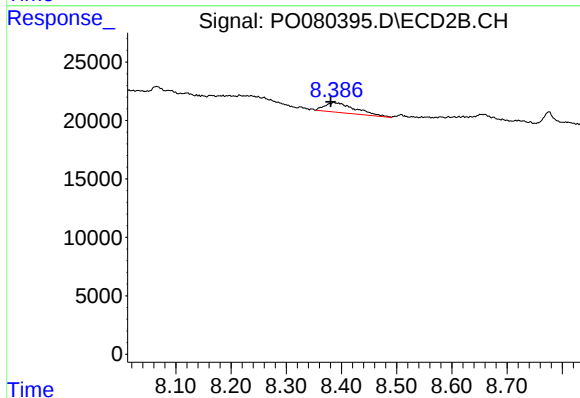
R.T.: 8.386 min
Delta R.T.: 0.006 min
Response: 32092
Conc: 24.39 ng/ml



#41 AR-1268-1

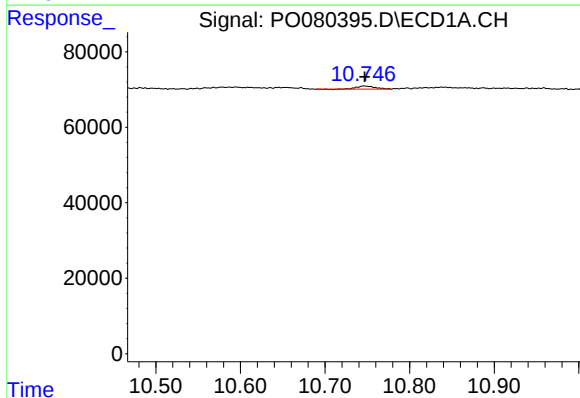
R.T.: 0.000 min
Exp R.T.: 9.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



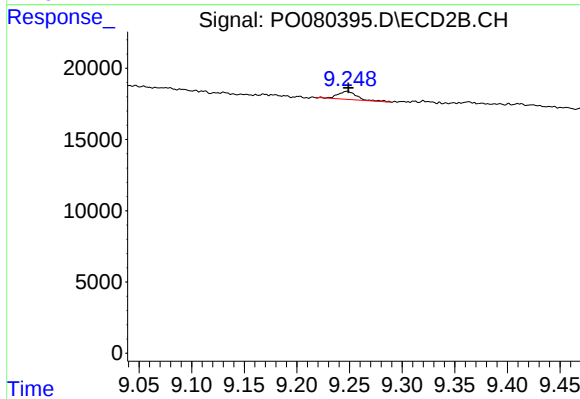
#41 AR-1268-1

R.T.: 8.386 min
Delta R.T.: 0.006 min
Response: 32092
Conc: 8.59 ng/ml



#45 AR-1268-5

R.T.: 10.746 min
Delta R.T.: 0.000 min
Response: 12528
Conc: 0.62 ng/ml



#45 AR-1268-5

R.T.: 9.248 min
Delta R.T.: -0.001 min
Response: 7271
Conc: 0.85 ng/ml