

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121321\
 Data File : P0083622.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 9:59
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:04:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0120621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 07 13:18:47 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...	4.942	3.942	5078766	1582175	53.234	50.864
2)	SA Decachlor...	11.015	9.239	3817686	1446503	53.441	44.339
Target Compounds							
3)	L1 AR-1016-1	6.273	5.196	1192799	483272	376.160	361.168
4)	L1 AR-1016-2	6.298	5.216	1661982	649427	373.077	354.808
5)	L1 AR-1016-3	6.364	5.406	1010873	355849	373.498	358.050
6)	L1 AR-1016-4	6.472	5.460	823217	289684	369.336	346.576
7)	L1 AR-1016-5	6.789	5.688	810565	363242	362.228	359.921
8)	L2 AR-1221-1	5.190	4.197	146542	50839	145.726	131.113
9)	L2 AR-1221-2	5.296	4.296	184830	68344	256.608	237.406
10)	L2 AR-1221-3	5.384	4.385	674182	272429	293.349	293.307
11)	L3 AR-1232-1	5.384	4.385	674182	272429	349.952	344.637
12)	L3 AR-1232-2	5.977	5.216	907752	649427	920.171	835.748
13)	L3 AR-1232-3	6.298	5.406	1661982	355849	922.407	868.508
14)	L3 AR-1232-4	6.472	5.504	823217	347036	922.191	977.702
15)	L3 AR-1232-5	6.570	5.688	639867	363242	1023.709	968.402
16)	L4 AR-1242-1	6.273	5.196	1192799	483272	532.764	504.186
17)	L4 AR-1242-2	6.298	5.216	1661982	649427	528.151	497.422
18)	L4 AR-1242-3	6.364	5.406	1010873	355849	525.828	501.684
19)	L4 AR-1242-4	6.472	5.504	823217	347036	512.394	540.202
20)	L4 AR-1242-5	7.260	6.068	792149	464327	454.285	493.073
21)	L5 AR-1248-1	6.273	5.196	1192799	483272	689.191	663.314
22)	L5 AR-1248-2	6.570	5.460	639867	289684	274.350	280.930
23)	L5 AR-1248-3	6.789	5.504	810565	347036	298.004	361.795
24)	L5 AR-1248-4	7.220	5.688	786294	363242	260.066	315.613
25)	L5 AR-1248-5	7.260	6.111	792149	380619	276.918	292.596
26)	L6 AR-1254-1	7.189	6.068	646921	464327	202.446	234.705
27)	L6 AR-1254-2	7.426	6.228	692349	118675	150.183	68.416 #
28)	L6 AR-1254-3	7.804	6.648	325994	152332	65.350	58.715
29)	L6 AR-1254-4	8.103	6.889	226847	116977	63.639	61.904
30)	L6 AR-1254-5	8.534	7.317	88595	33093	24.701	13.556 #
31)	L7 AR-1260-1	7.972	6.794	39572	98239	11.469	50.807 #
32)	L7 AR-1260-2	8.237	6.983	105827	25324	25.354	10.362 #
33)	L7 AR-1260-3	8.606	7.136	30398	29861	9.696	13.035 #
34)	L7 AR-1260-4	8.835	7.658f	58050	11628	16.579	6.395 #
35)	L7 AR-1260-5	9.170	7.870	108973	33896	15.692	7.215 #
36)	L8 AR-1262-1	8.606	7.317	30398	33093	7.317	25.920 #
37)	L8 AR-1262-2	9.170	7.870	108973	33896	15.002	7.229 #
39)	L8 AR-1262-4	0.000	8.221	0	18981	N.D.	5.642 #
42)	L9 AR-1268-2	0.000	8.221	0	18981	N.D.	3.888 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
Data File : PO083622.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Dec 2021 9:59
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

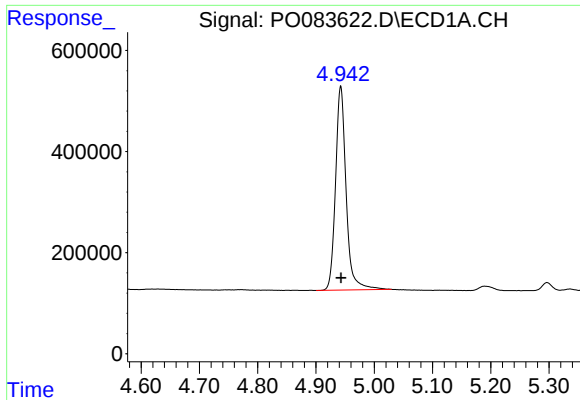
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 00:04:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 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

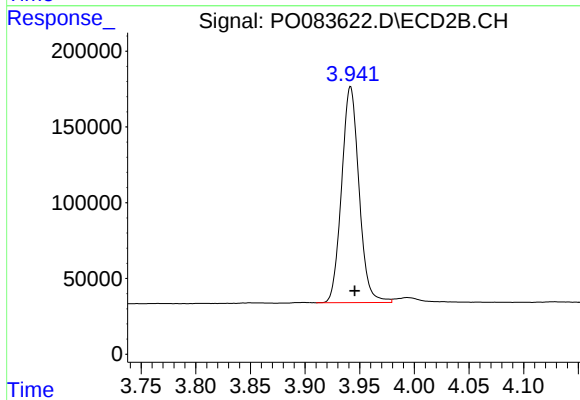
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

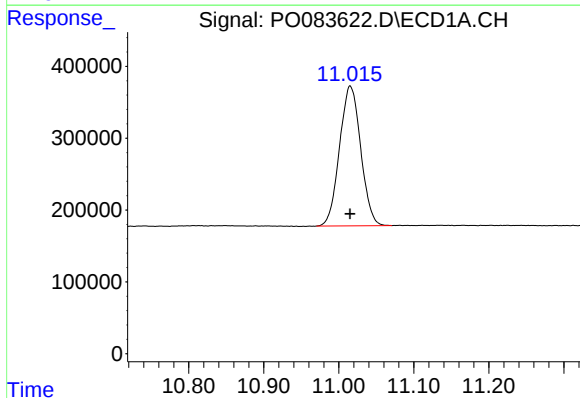
R.T.: 4.942 min
Delta R.T.: 0.000 min
Response: 5078766
Conc: 53.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



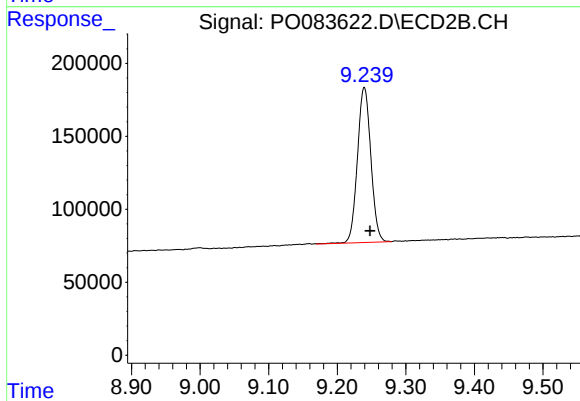
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 1582175
Conc: 50.86 ng/ml



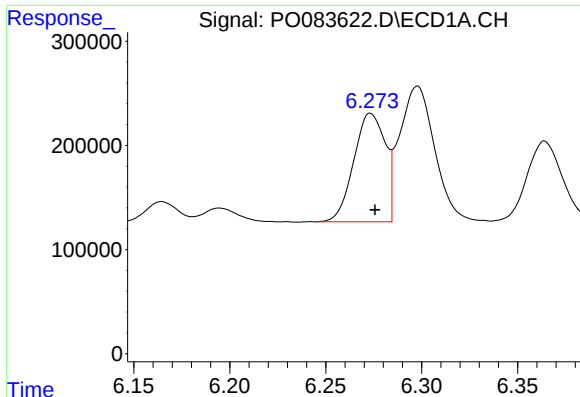
#2 Decachlorobiphenyl

R.T.: 11.015 min
Delta R.T.: 0.000 min
Response: 3817686
Conc: 53.44 ng/ml



#2 Decachlorobiphenyl

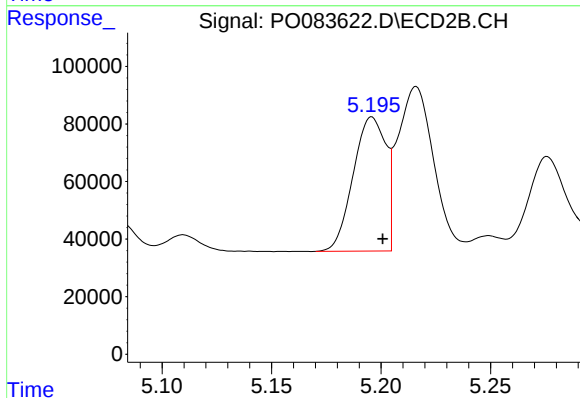
R.T.: 9.239 min
Delta R.T.: -0.008 min
Response: 1446503
Conc: 44.34 ng/ml



#3 AR-1016-1

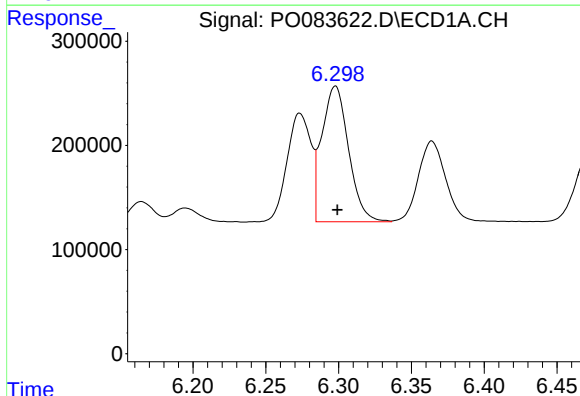
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 1192799
Conc: 376.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



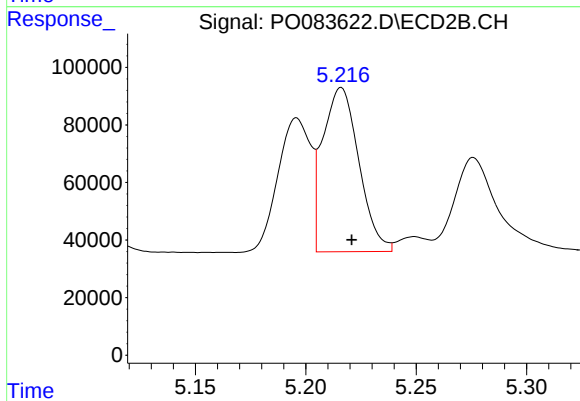
#3 AR-1016-1

R.T.: 5.196 min
Delta R.T.: -0.005 min
Response: 483272
Conc: 361.17 ng/ml



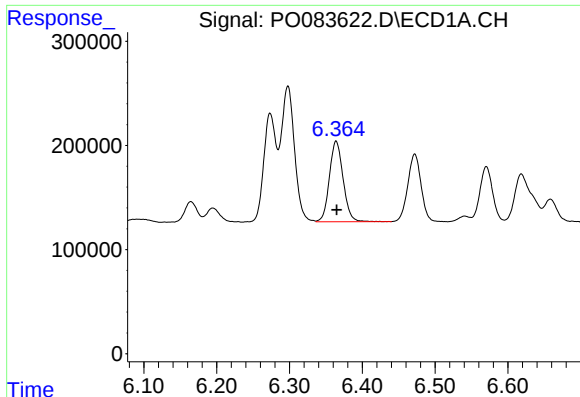
#4 AR-1016-2

R.T.: 6.298 min
Delta R.T.: -0.001 min
Response: 1661982
Conc: 373.08 ng/ml



#4 AR-1016-2

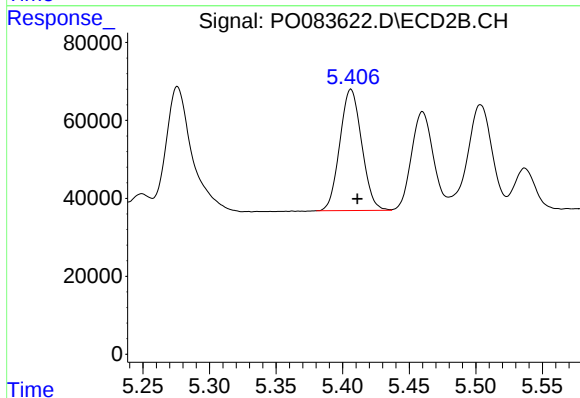
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 649427
Conc: 354.81 ng/ml



#5 AR-1016-3

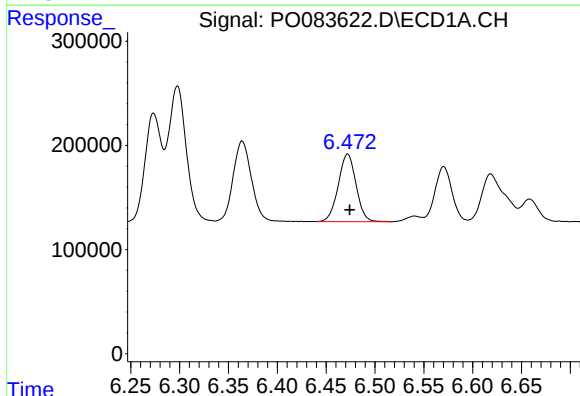
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1010873
Conc: 373.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



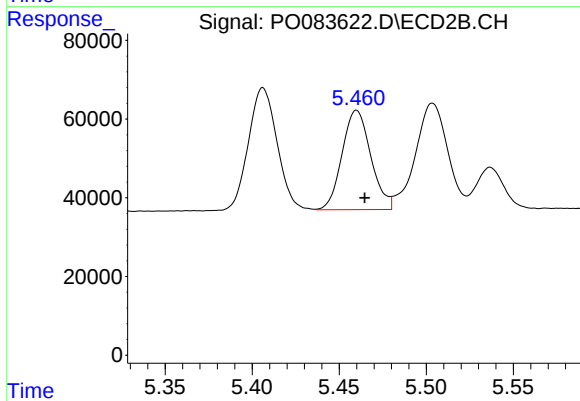
#5 AR-1016-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 355849
Conc: 358.05 ng/ml



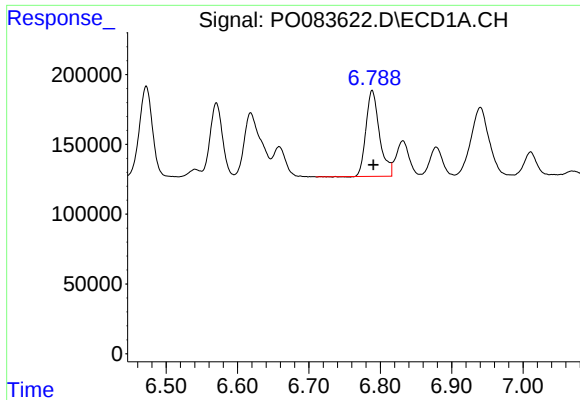
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 823217
Conc: 369.34 ng/ml



#6 AR-1016-4

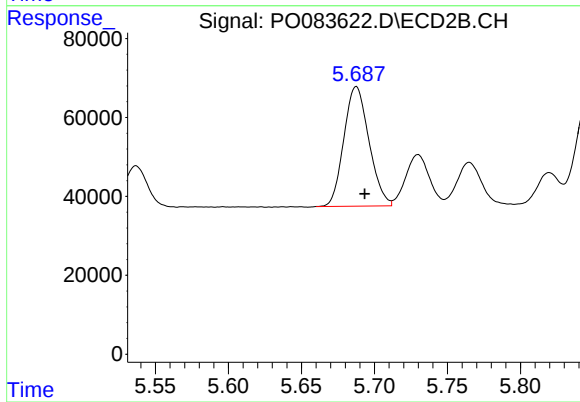
R.T.: 5.460 min
Delta R.T.: -0.005 min
Response: 289684
Conc: 346.58 ng/ml



#7 AR-1016-5

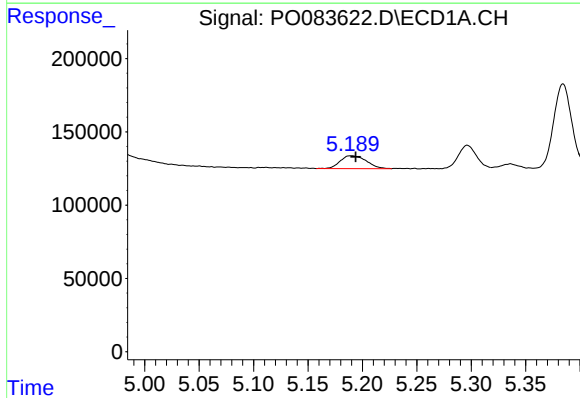
R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 810565
Conc: 362.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



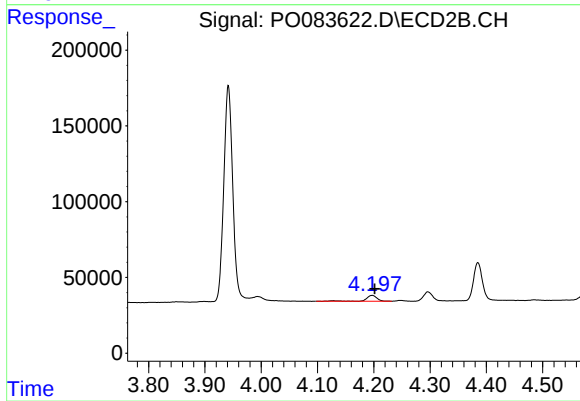
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 363242
Conc: 359.92 ng/ml



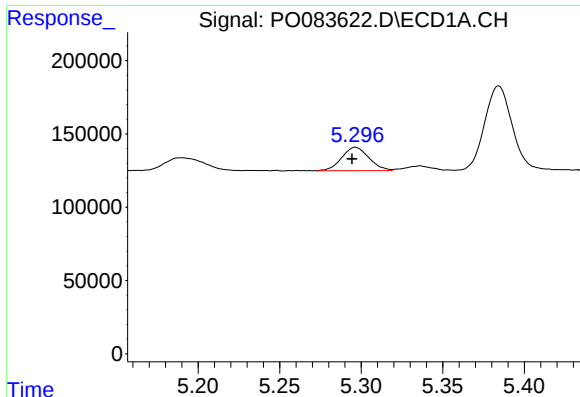
#8 AR-1221-1

R.T.: 5.190 min
Delta R.T.: -0.004 min
Response: 146542
Conc: 145.73 ng/ml



#8 AR-1221-1

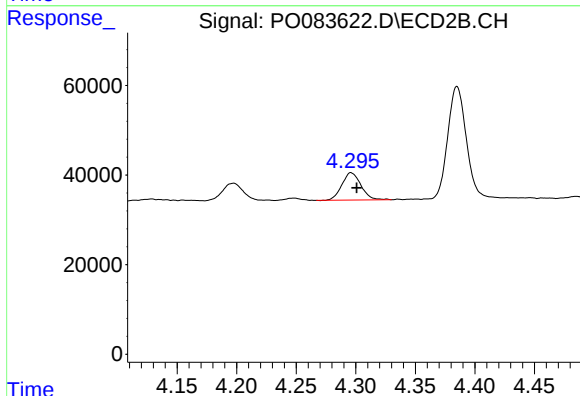
R.T.: 4.197 min
Delta R.T.: -0.005 min
Response: 50839
Conc: 131.11 ng/ml



#9 AR-1221-2

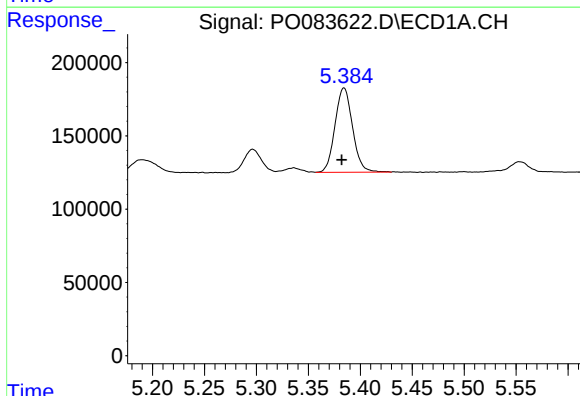
R.T.: 5.296 min
Delta R.T.: 0.002 min
Response: 184830
Conc: 256.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



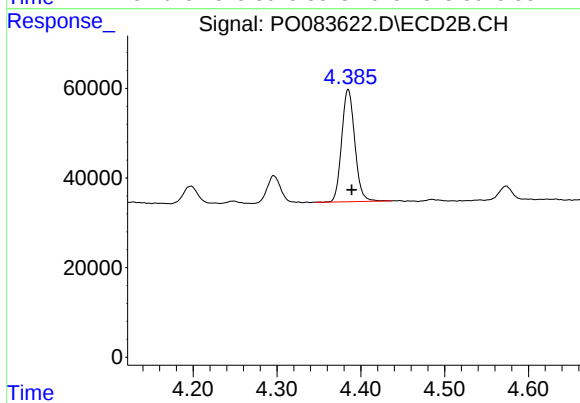
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.005 min
Response: 68344
Conc: 237.41 ng/ml



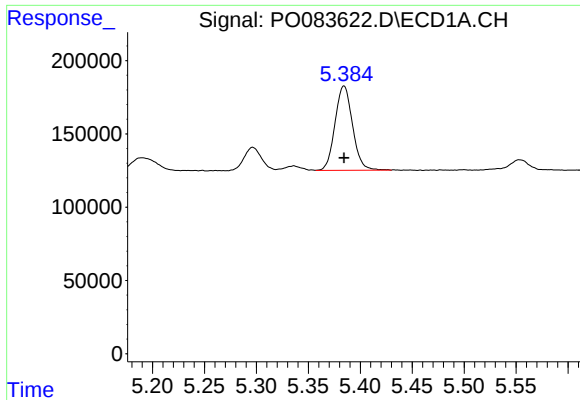
#10 AR-1221-3

R.T.: 5.384 min
Delta R.T.: 0.002 min
Response: 674182
Conc: 293.35 ng/ml



#10 AR-1221-3

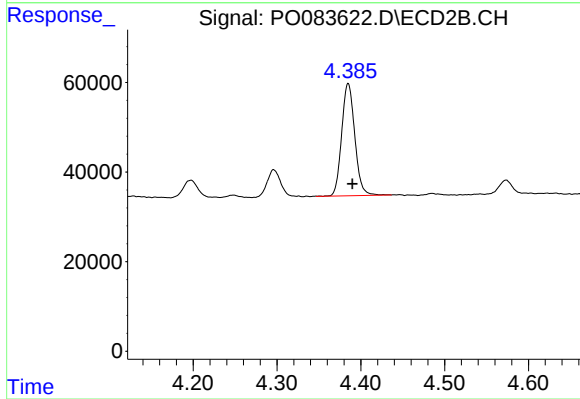
R.T.: 4.385 min
Delta R.T.: -0.004 min
Response: 272429
Conc: 293.31 ng/ml



#11 AR-1232-1

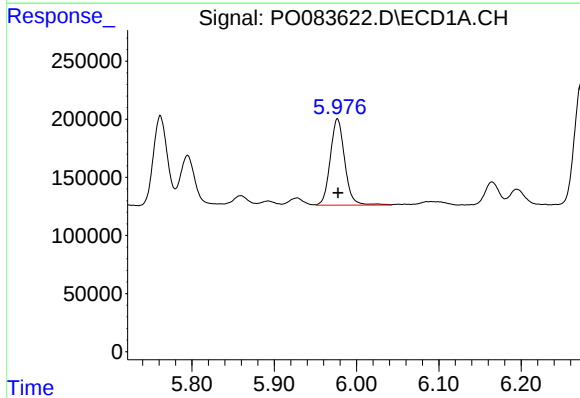
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 674182
Conc: 349.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



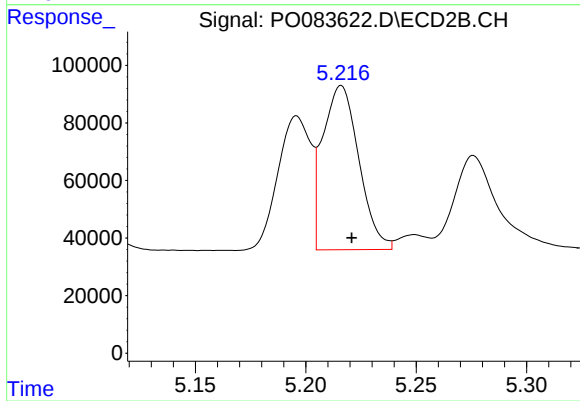
#11 AR-1232-1

R.T.: 4.385 min
Delta R.T.: -0.005 min
Response: 272429
Conc: 344.64 ng/ml



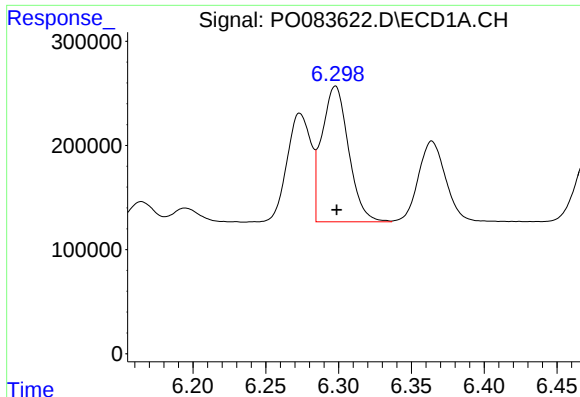
#12 AR-1232-2

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 907752
Conc: 920.17 ng/ml



#12 AR-1232-2

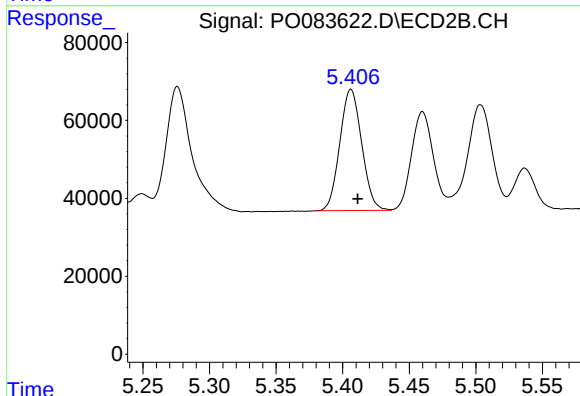
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 649427
Conc: 835.75 ng/ml



#13 AR-1232-3

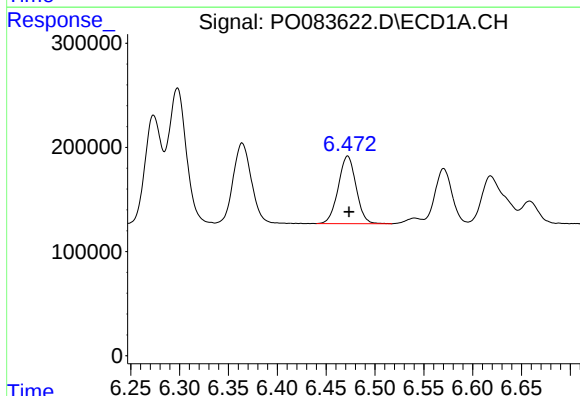
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1661982
Conc: 922.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



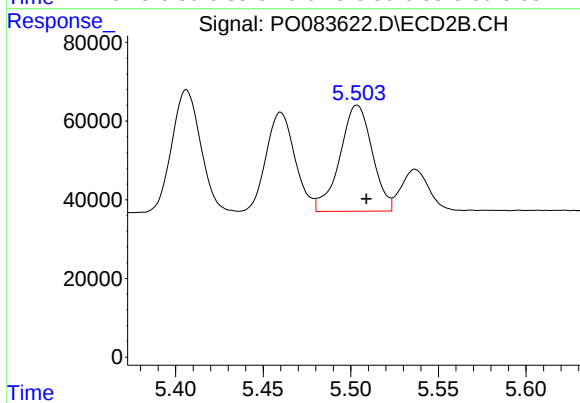
#13 AR-1232-3

R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 355849
Conc: 868.51 ng/ml



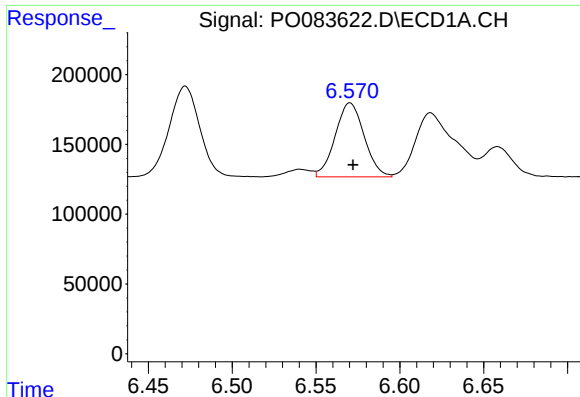
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.001 min
Response: 823217
Conc: 922.19 ng/ml



#14 AR-1232-4

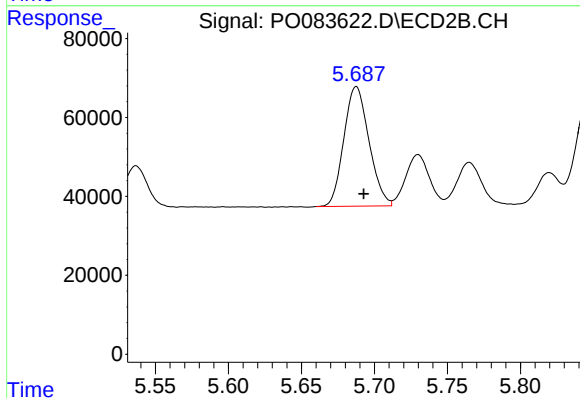
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 347036
Conc: 977.70 ng/ml



#15 AR-1232-5

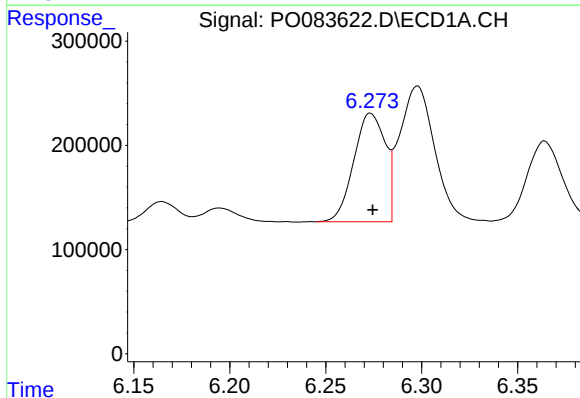
R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 639867
Conc: 1023.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



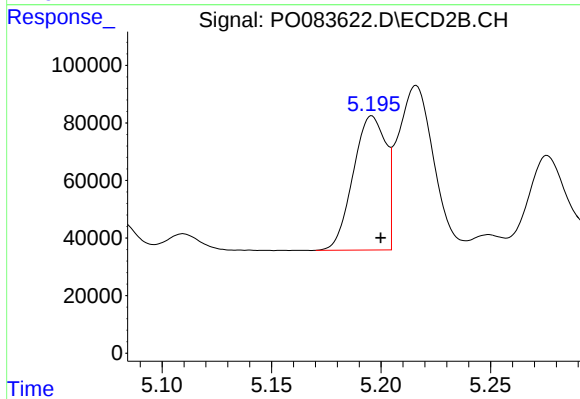
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 363242
Conc: 968.40 ng/ml



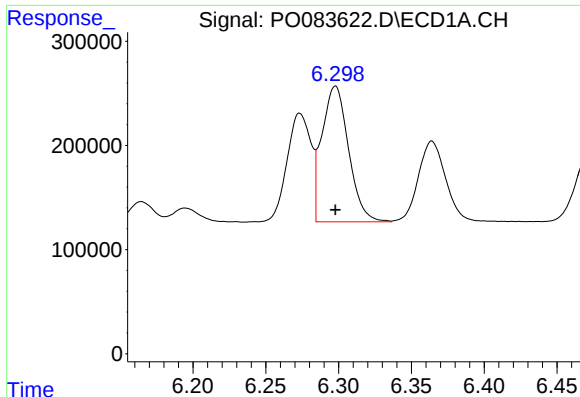
#16 AR-1242-1

R.T.: 6.273 min
Delta R.T.: -0.001 min
Response: 1192799
Conc: 532.76 ng/ml



#16 AR-1242-1

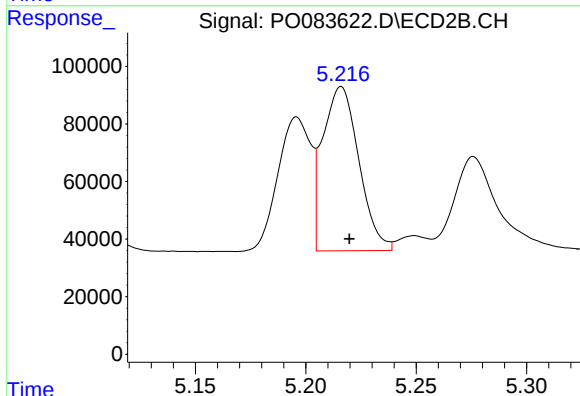
R.T.: 5.196 min
Delta R.T.: -0.004 min
Response: 483272
Conc: 504.19 ng/ml



#17 AR-1242-2

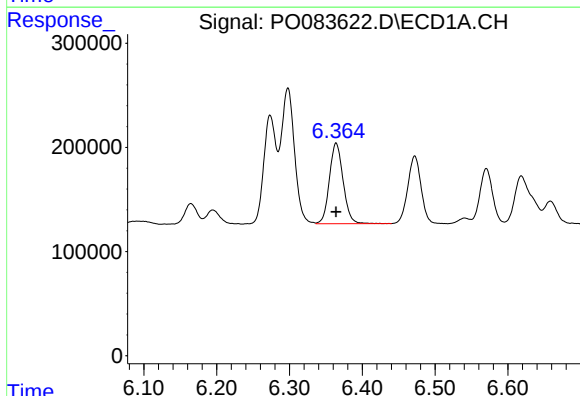
R.T.: 6.298 min
Delta R.T.: 0.000 min
Response: 1661982
Conc: 528.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



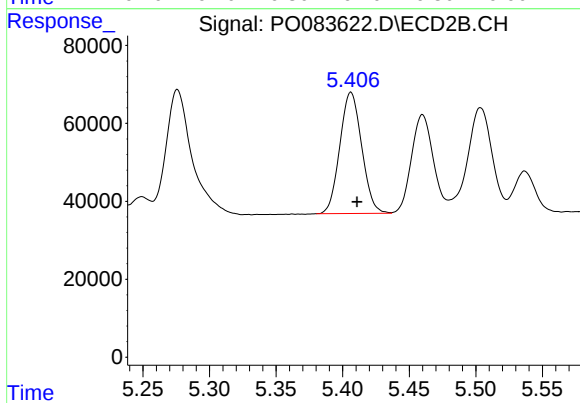
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 649427
Conc: 497.42 ng/ml



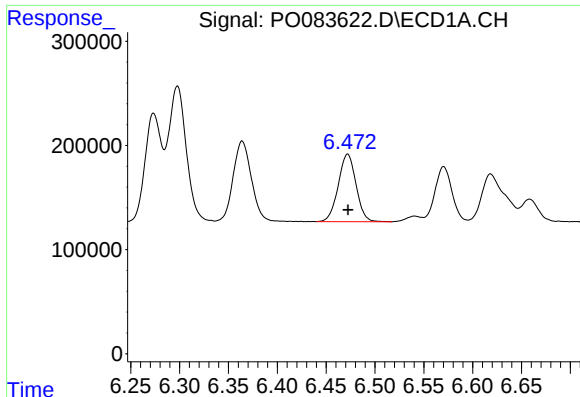
#18 AR-1242-3

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 1010873
Conc: 525.83 ng/ml



#18 AR-1242-3

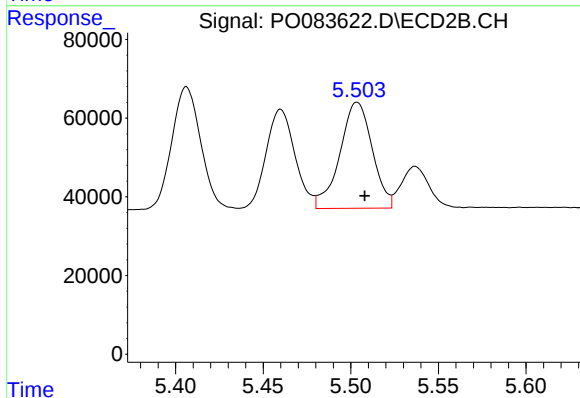
R.T.: 5.406 min
Delta R.T.: -0.005 min
Response: 355849
Conc: 501.68 ng/ml



#19 AR-1242-4

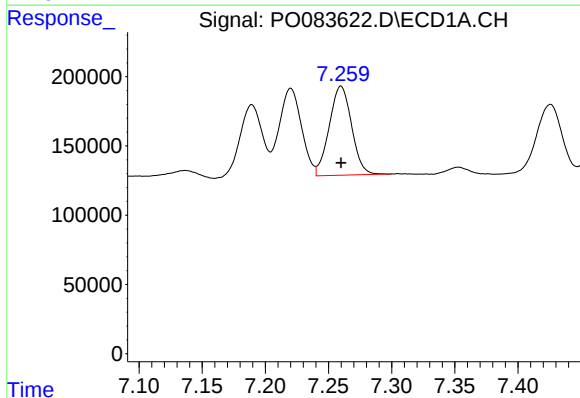
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 823217
Conc: 512.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



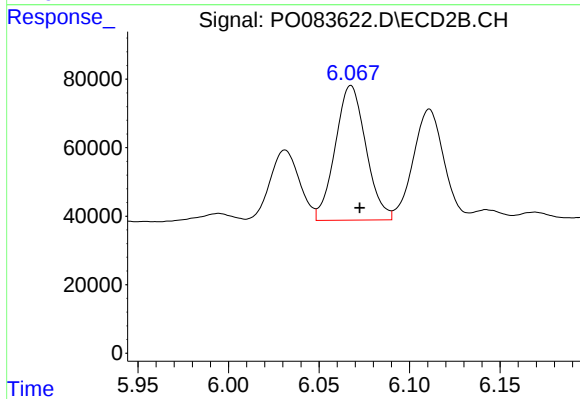
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 347036
Conc: 540.20 ng/ml



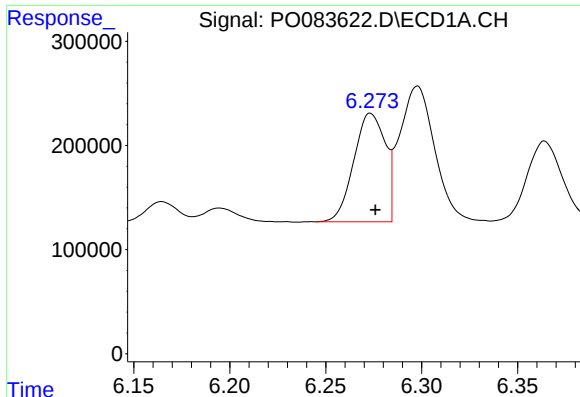
#20 AR-1242-5

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 792149
Conc: 454.28 ng/ml



#20 AR-1242-5

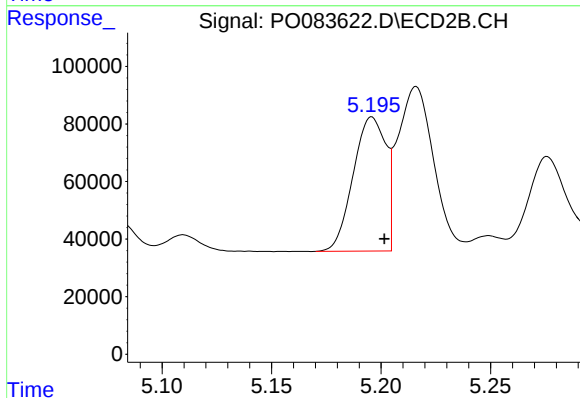
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 464327
Conc: 493.07 ng/ml



#21 AR-1248-1

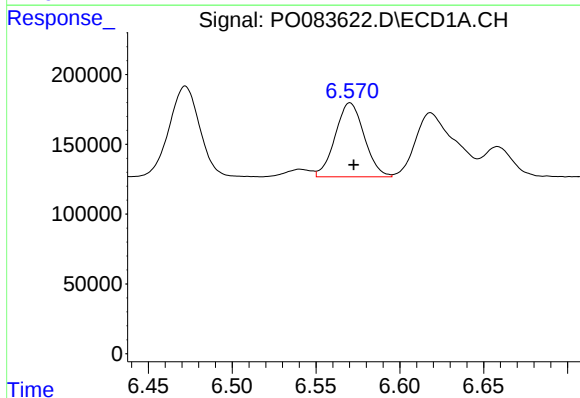
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 1192799
Conc: 689.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



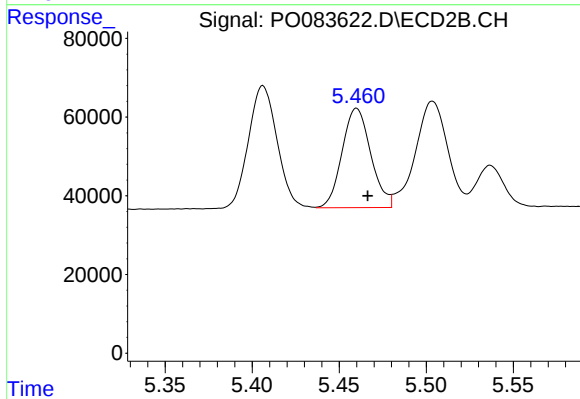
#21 AR-1248-1

R.T.: 5.196 min
Delta R.T.: -0.006 min
Response: 483272
Conc: 663.31 ng/ml



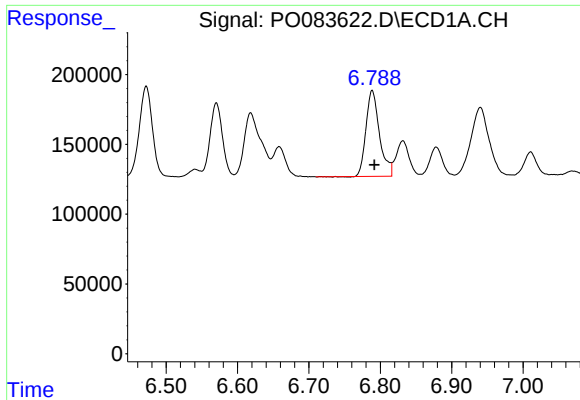
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: -0.002 min
Response: 639867
Conc: 274.35 ng/ml



#22 AR-1248-2

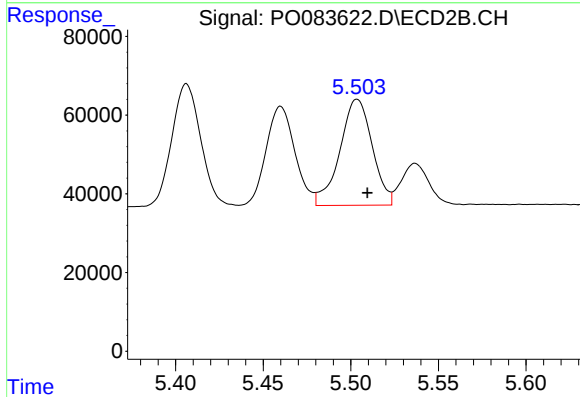
R.T.: 5.460 min
Delta R.T.: -0.006 min
Response: 289684
Conc: 280.93 ng/ml



#23 AR-1248-3

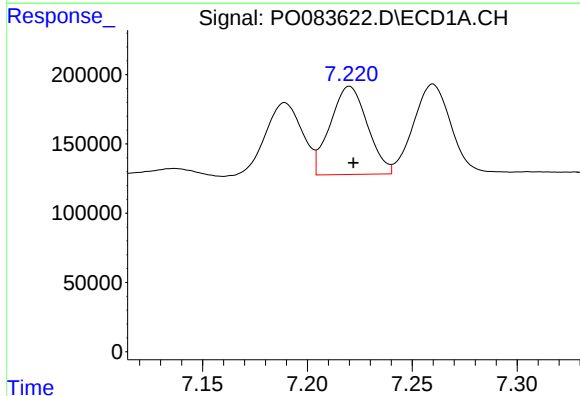
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 810565
Conc: 298.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



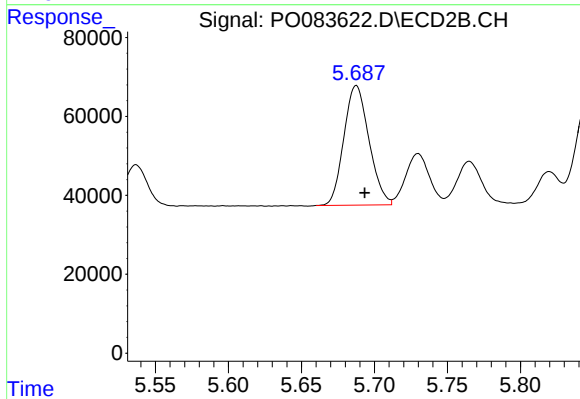
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.006 min
Response: 347036
Conc: 361.80 ng/ml



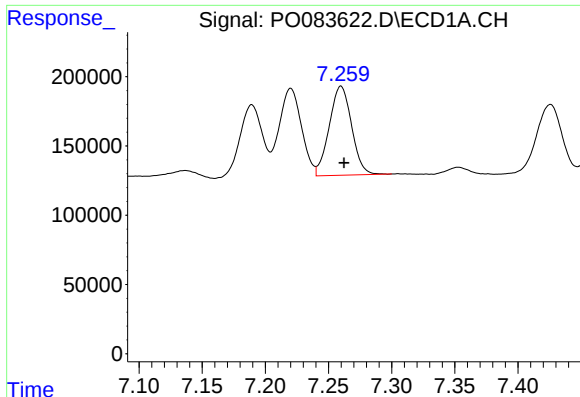
#24 AR-1248-4

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 786294
Conc: 260.07 ng/ml



#24 AR-1248-4

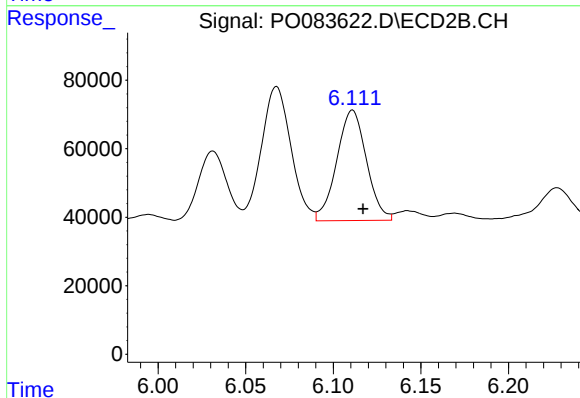
R.T.: 5.688 min
Delta R.T.: -0.006 min
Response: 363242
Conc: 315.61 ng/ml



#25 AR-1248-5

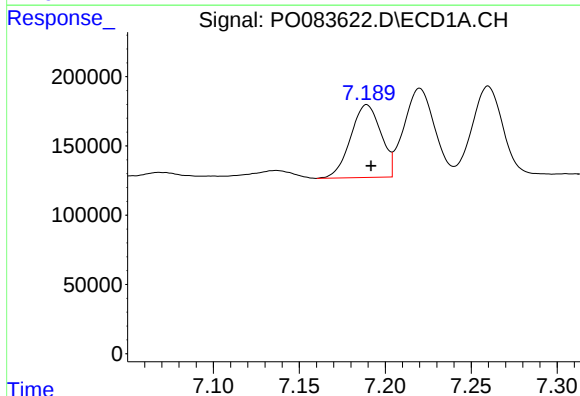
R.T.: 7.260 min
Delta R.T.: -0.003 min
Response: 792149
Conc: 276.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



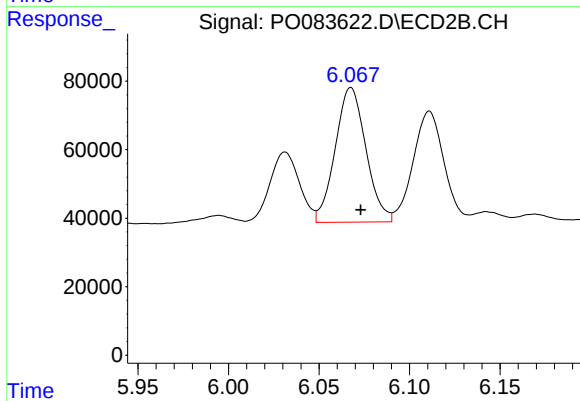
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 380619
Conc: 292.60 ng/ml



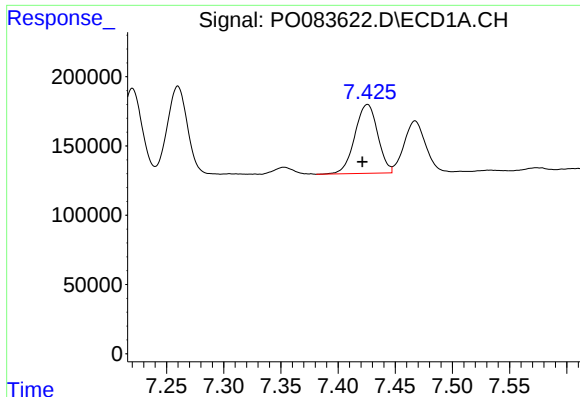
#26 AR-1254-1

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 646921
Conc: 202.45 ng/ml



#26 AR-1254-1

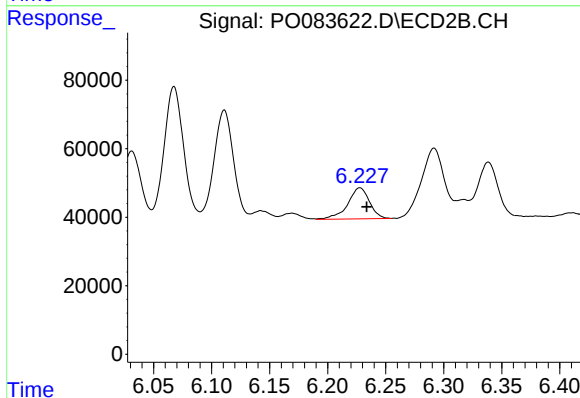
R.T.: 6.068 min
Delta R.T.: -0.005 min
Response: 464327
Conc: 234.71 ng/ml



#27 AR-1254-2

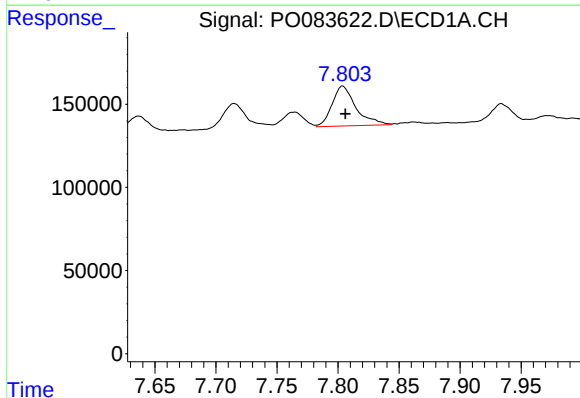
R.T.: 7.426 min
Delta R.T.: 0.004 min
Response: 692349
Conc: 150.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



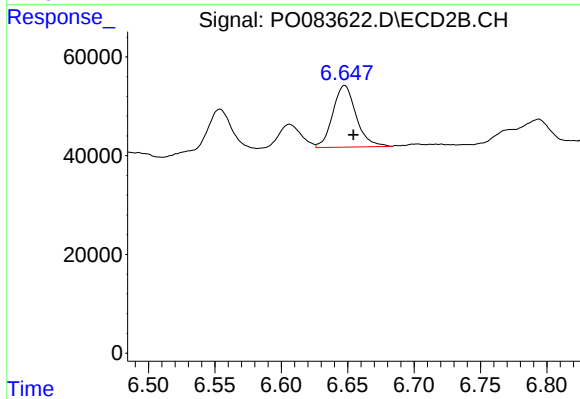
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 118675
Conc: 68.42 ng/ml



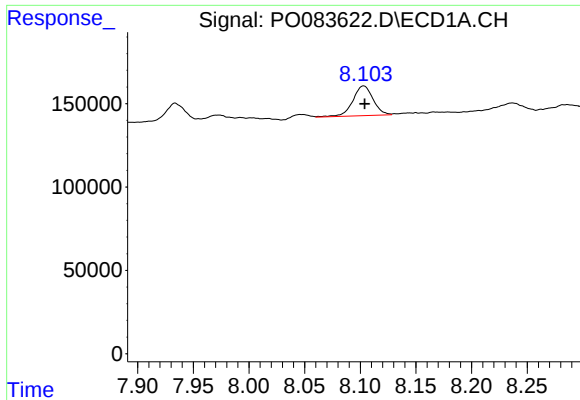
#28 AR-1254-3

R.T.: 7.804 min
Delta R.T.: -0.002 min
Response: 325994
Conc: 65.35 ng/ml



#28 AR-1254-3

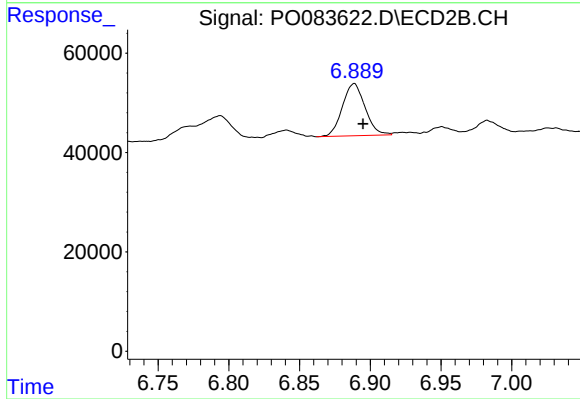
R.T.: 6.648 min
Delta R.T.: -0.007 min
Response: 152332
Conc: 58.72 ng/ml



#29 AR-1254-4

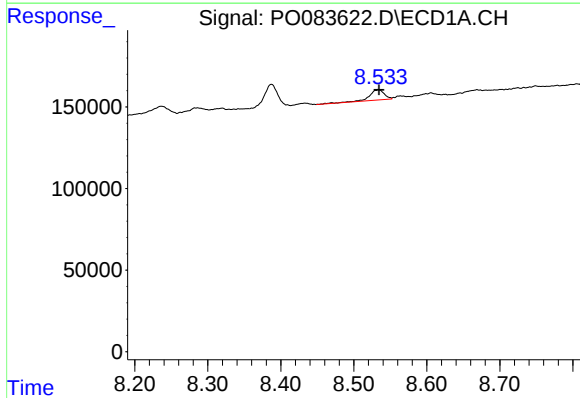
R.T.: 8.103 min
Delta R.T.: 0.000 min
Response: 226847
Conc: 63.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



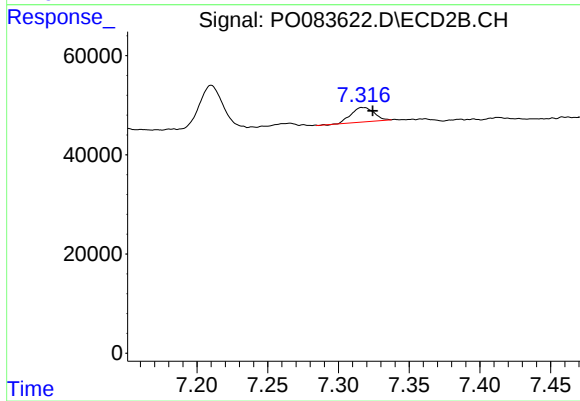
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 116977
Conc: 61.90 ng/ml



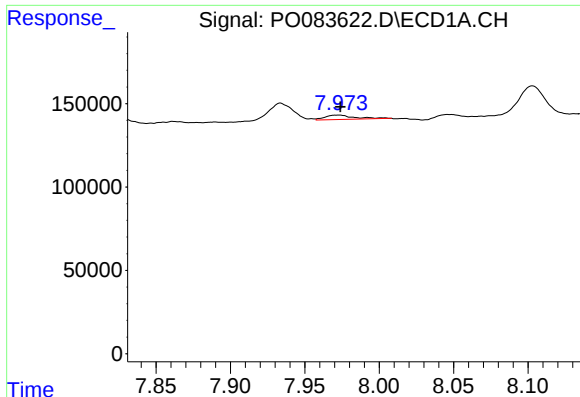
#30 AR-1254-5

R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 88595
Conc: 24.70 ng/ml



#30 AR-1254-5

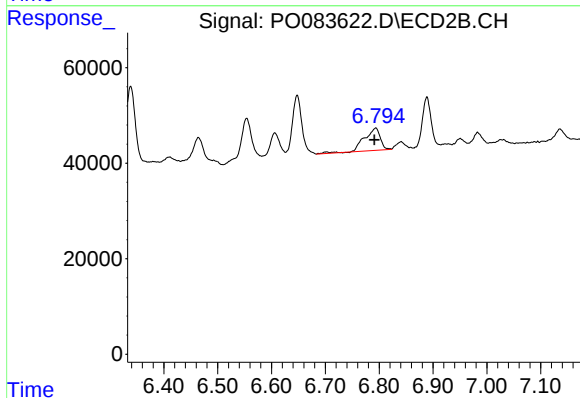
R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 33093
Conc: 13.56 ng/ml



#31 AR-1260-1

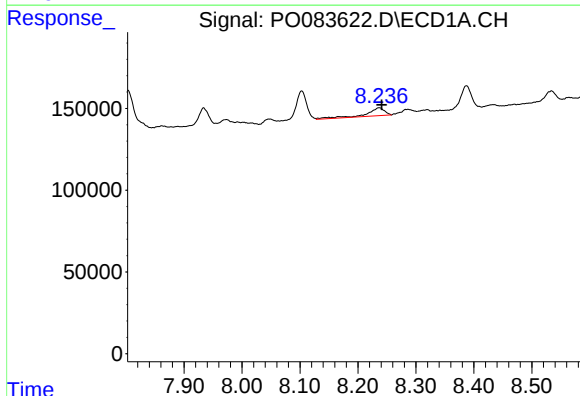
R.T.: 7.972 min
Delta R.T.: -0.002 min
Response: 39572
Conc: 11.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



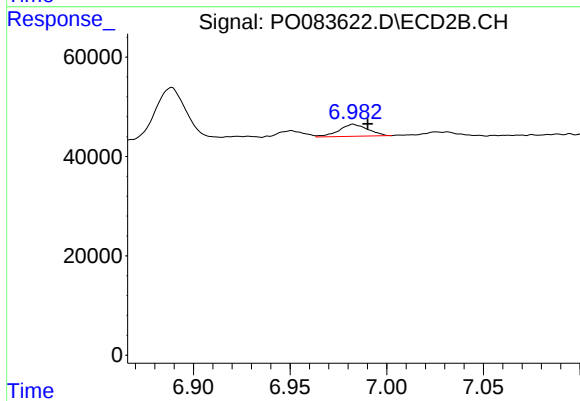
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 98239
Conc: 50.81 ng/ml



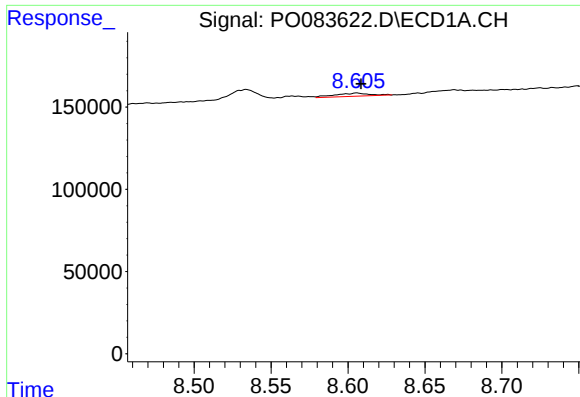
#32 AR-1260-2

R.T.: 8.237 min
Delta R.T.: -0.005 min
Response: 105827
Conc: 25.35 ng/ml



#32 AR-1260-2

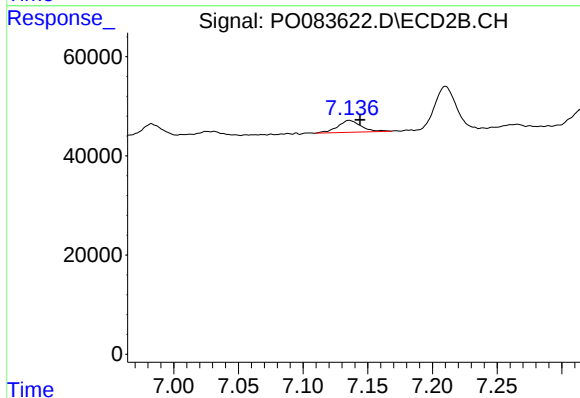
R.T.: 6.983 min
Delta R.T.: -0.007 min
Response: 25324
Conc: 10.36 ng/ml



#33 AR-1260-3

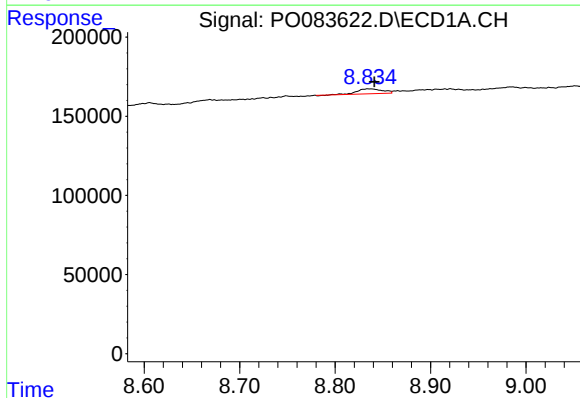
R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 30398
Conc: 9.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



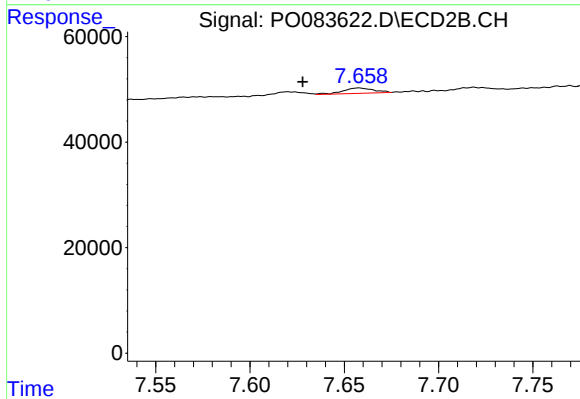
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 29861
Conc: 13.03 ng/ml



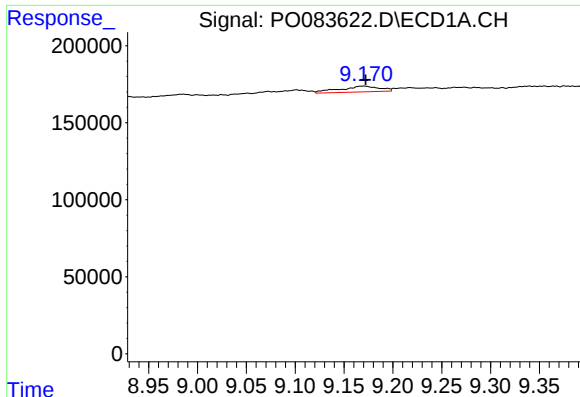
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 58050
Conc: 16.58 ng/ml



#34 AR-1260-4

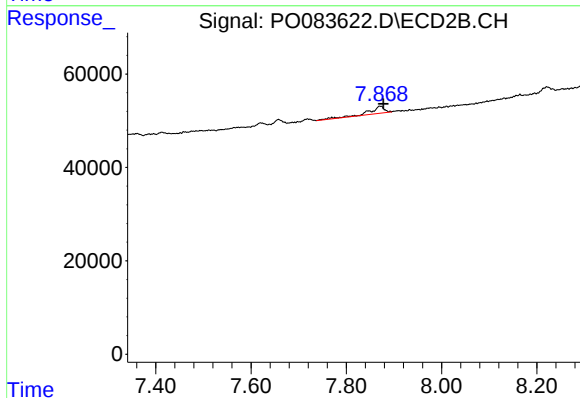
R.T.: 7.658 min
Delta R.T.: 0.030 min
Response: 11628
Conc: 6.40 ng/ml



#35 AR-1260-5

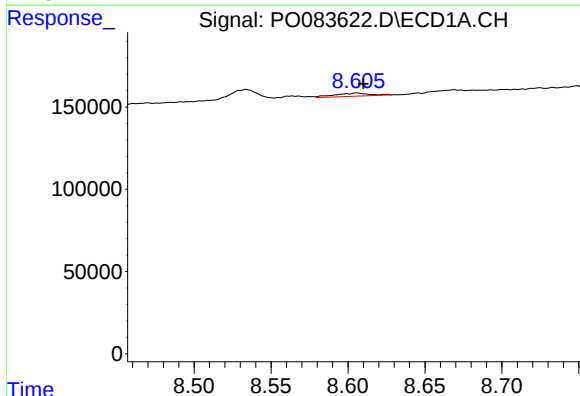
R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 108973
Conc: 15.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



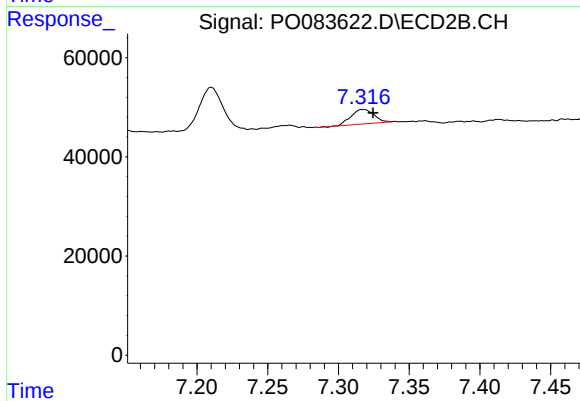
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 33896
Conc: 7.21 ng/ml



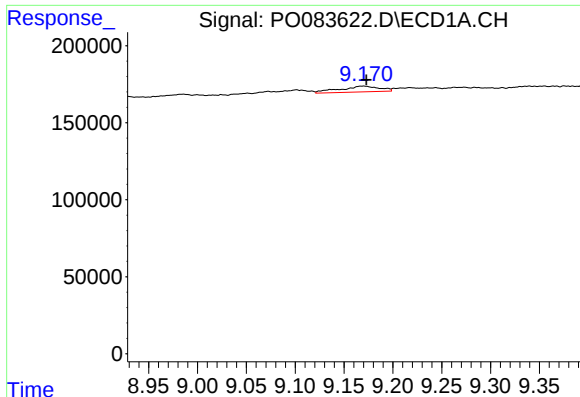
#36 AR-1262-1

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 30398
Conc: 7.32 ng/ml



#36 AR-1262-1

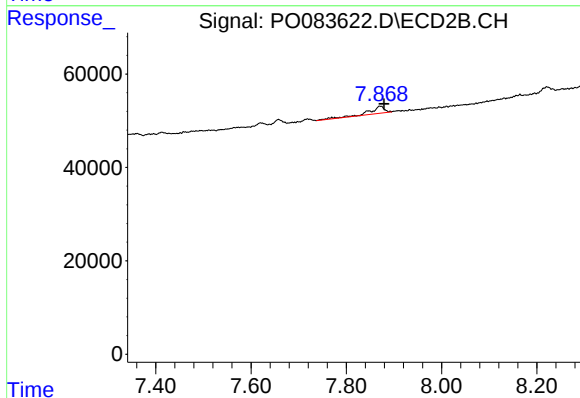
R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 33093
Conc: 25.92 ng/ml



#37 AR-1262-2

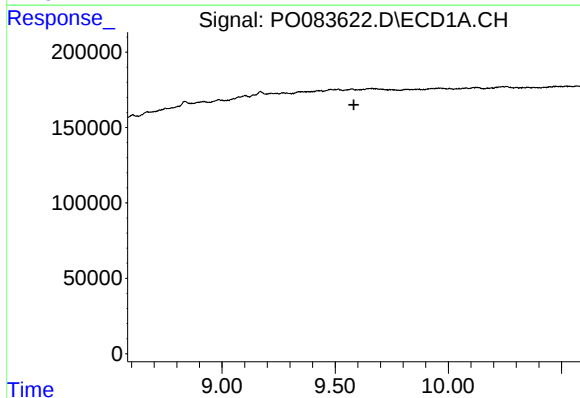
R.T.: 9.170 min
Delta R.T.: -0.003 min
Response: 108973
Conc: 15.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



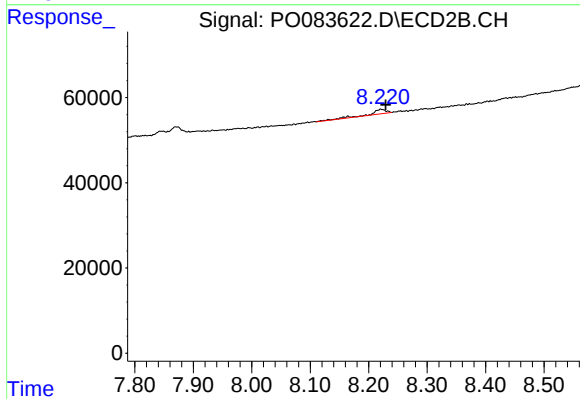
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.009 min
Response: 33896
Conc: 7.23 ng/ml



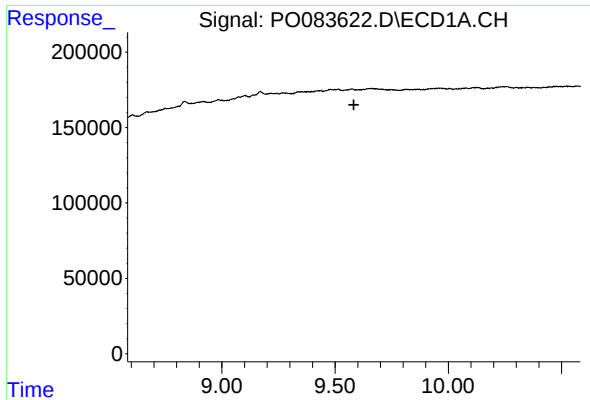
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.583 min
Response: 0
Conc: N.D.



#39 AR-1262-4

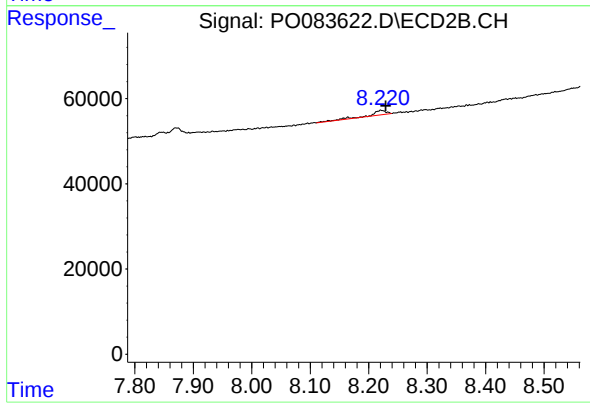
R.T.: 8.221 min
Delta R.T.: -0.009 min
Response: 18981
Conc: 5.64 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.221 min
Delta R.T.: -0.008 min
Response: 18981
Conc: 3.89 ng/ml