

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0121221\
 Data File : P0083578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2021 10:00
 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 13 00:00:15 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...	4.938	3.943	4774601	1521947	50.045	48.928
2)	SA Decachlor...	11.014	9.241	3556134	1411226	49.780	43.258
Target Compounds							
3)	L1 AR-1016-1	6.271	5.197	1108020	458758	349.424	342.848
4)	L1 AR-1016-2	6.294	5.216	1533964	627193	344.340	342.660
5)	L1 AR-1016-3	6.361	5.407	933914	343898	345.063	346.025
6)	L1 AR-1016-4	6.469	5.461	765694	281156	343.528	336.373
7)	L1 AR-1016-5	6.786	5.688	759478	362442	339.398	359.128
8)	L2 AR-1221-1	5.184	4.198	129494	45757	128.773	118.005
9)	L2 AR-1221-2	5.292	4.298	178685	67266	248.076	233.661
10)	L2 AR-1221-3	5.381	4.386	624897	261218	271.904	281.237
11)	L3 AR-1232-1	5.381	4.386	624897	261218	324.370	330.454
12)	L3 AR-1232-2	5.973	5.216	843288	627193	854.826	807.135
13)	L3 AR-1232-3	6.294	5.407	1533964	343898	851.357	839.339
14)	L3 AR-1232-4	6.469	5.504	765694	338432	857.751	953.464
15)	L3 AR-1232-5	6.568	5.688	602429	362442	963.813	966.269
16)	L4 AR-1242-1	6.271	5.197	1108020	458758	494.897	478.611
17)	L4 AR-1242-2	6.294	5.216	1533964	627193	487.469	480.392
18)	L4 AR-1242-3	6.361	5.407	933914	343898	485.795	484.835
19)	L4 AR-1242-4	6.469	5.504	765694	338432	476.589	526.810
20)	L4 AR-1242-5	7.257	6.069	752797	442139	431.717	469.511
21)	L5 AR-1248-1	6.271	5.197	1108020	458758	640.206	629.668
22)	L5 AR-1248-2	6.568	5.461	602429	281156	258.298	272.660
23)	L5 AR-1248-3	6.786	5.504	759478	338432	279.222	352.826 #
24)	L5 AR-1248-4	7.218	5.688	730962	362442	241.765	314.917 #
25)	L5 AR-1248-5	7.257	6.111	752797	362302	263.161	278.515
26)	L6 AR-1254-1	7.186	6.069	578613	442139	181.070	223.490
27)	L6 AR-1254-2	7.423	6.228	661360	113489	143.461	65.427 #
28)	L6 AR-1254-3	7.802	6.648	277098	147032	55.548	56.673
29)	L6 AR-1254-4	8.100	6.889	208686	110759	58.544	58.614
30)	L6 AR-1254-5	8.532	7.319	84720	30801	23.621	12.617 #
31)	L7 AR-1260-1	7.970	6.794	32197	96550	9.332	49.933 #
32)	L7 AR-1260-2	8.238	6.985	66434	20580	15.917	8.421 #
33)	L7 AR-1260-3	8.606	7.137	48857	26839	15.584	11.716
34)	L7 AR-1260-4	8.831	0.000	27990	0	7.994	N.D. #
35)	L7 AR-1260-5	9.165	7.874	78306	28449	11.276	6.055 #
36)	L8 AR-1262-1	8.606	7.319	48857	30801	11.760	24.125 #
37)	L8 AR-1262-2	9.165	7.874	78306	28449	10.780	6.067 #
39)	L8 AR-1262-4	9.611f	8.222	28368	15998	14.579	4.756 #
42)	L9 AR-1268-2	9.611f	8.222	28368	15998	3.434	3.277

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 10:00
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 13 00:00:15 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

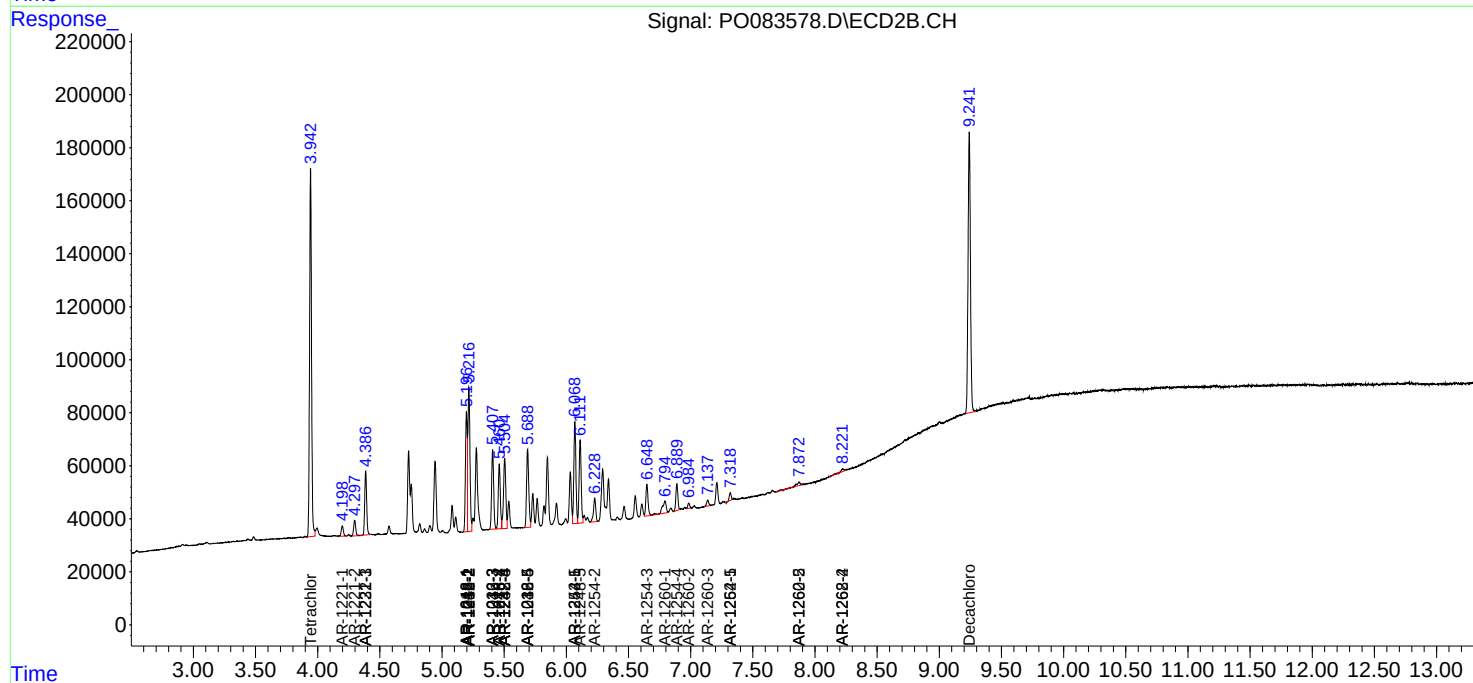
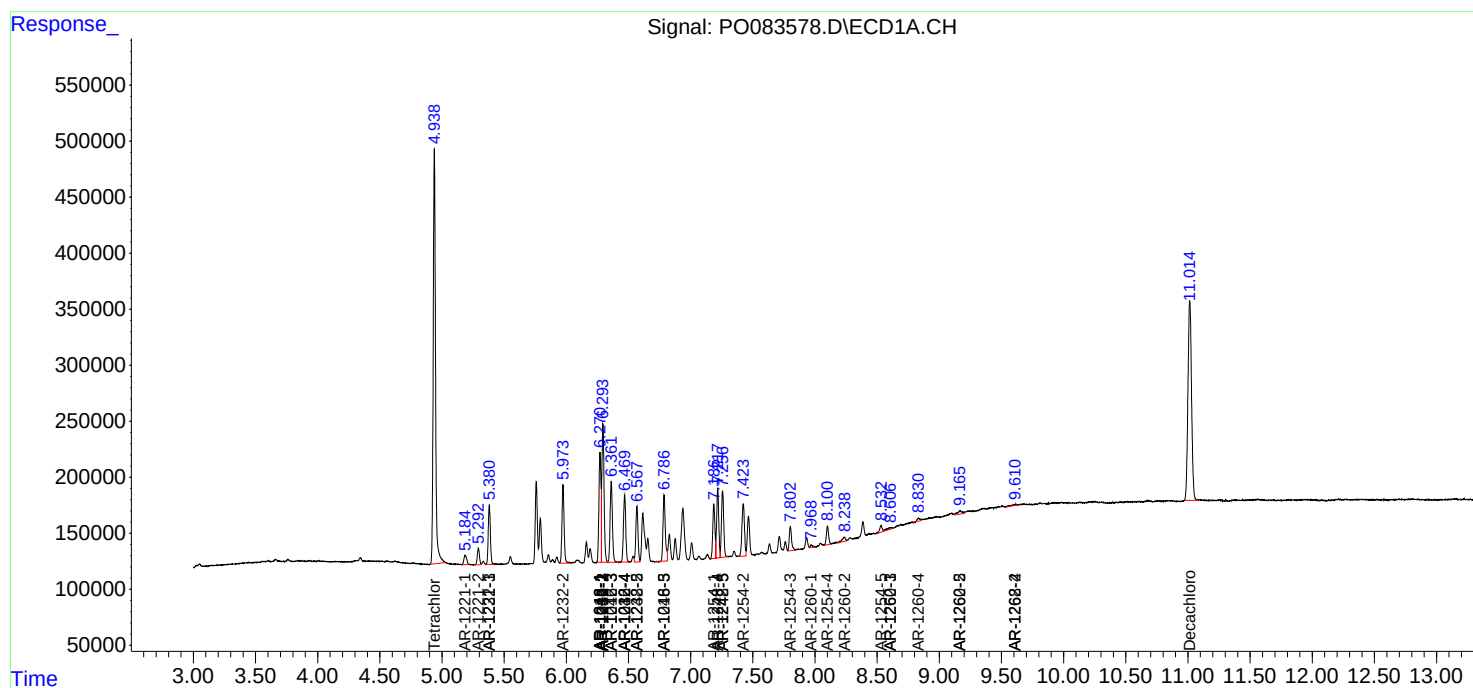
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

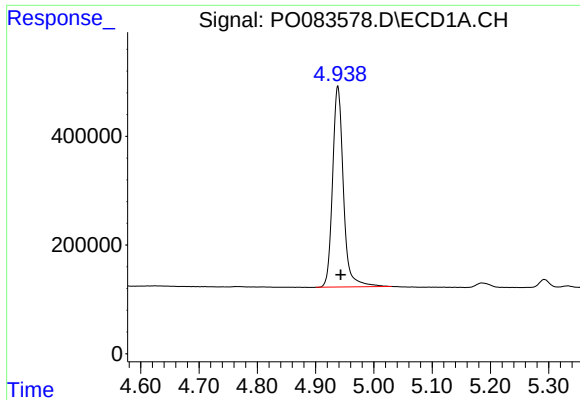
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121221\
Data File : PO083578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2021 10:00
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 00:00:15 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

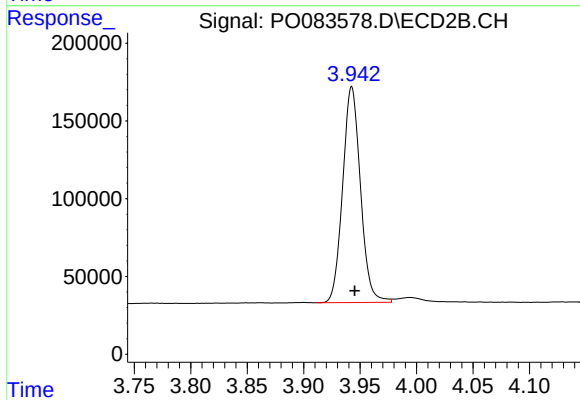




#1 Tetrachloro-m-xylene

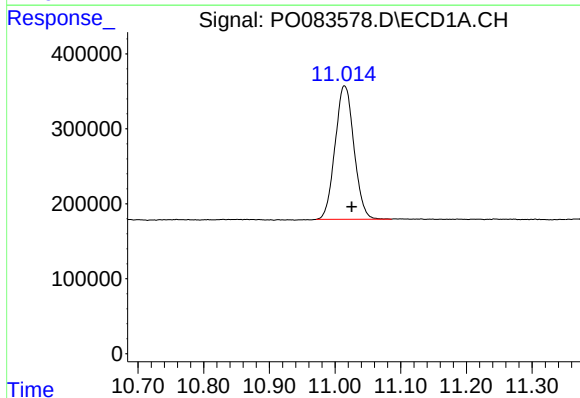
R.T.: 4.938 min
Delta R.T.: -0.005 min
Response: 4774601
Conc: 50.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



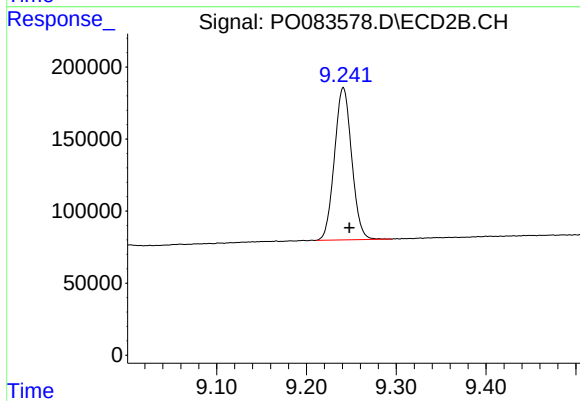
#1 Tetrachloro-m-xylene

R.T.: 3.943 min
Delta R.T.: -0.003 min
Response: 1521947
Conc: 48.93 ng/ml



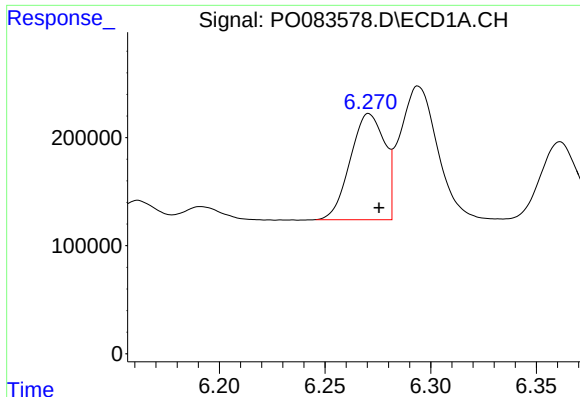
#2 Decachlorobiphenyl

R.T.: 11.014 min
Delta R.T.: -0.011 min
Response: 3556134
Conc: 49.78 ng/ml



#2 Decachlorobiphenyl

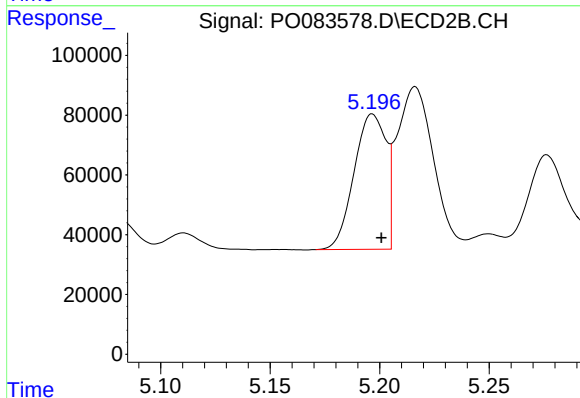
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 1411226
Conc: 43.26 ng/ml



#3 AR-1016-1

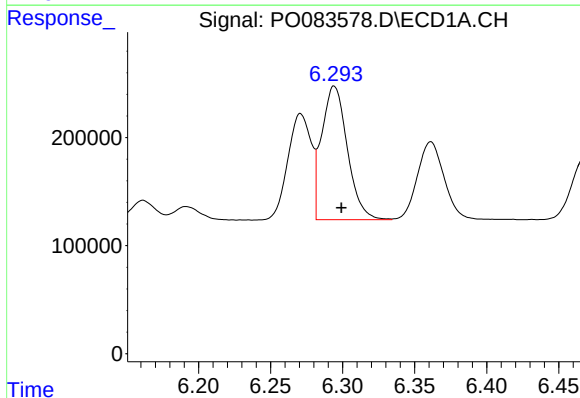
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1108020
Conc: 349.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



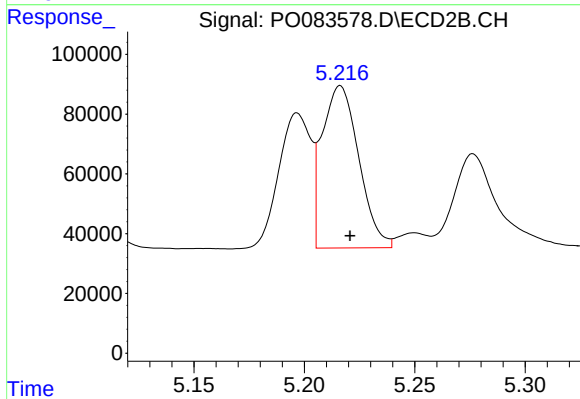
#3 AR-1016-1

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 458758
Conc: 342.85 ng/ml



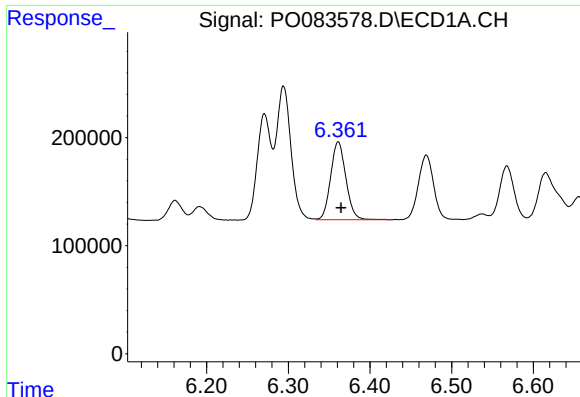
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 1533964
Conc: 344.34 ng/ml



#4 AR-1016-2

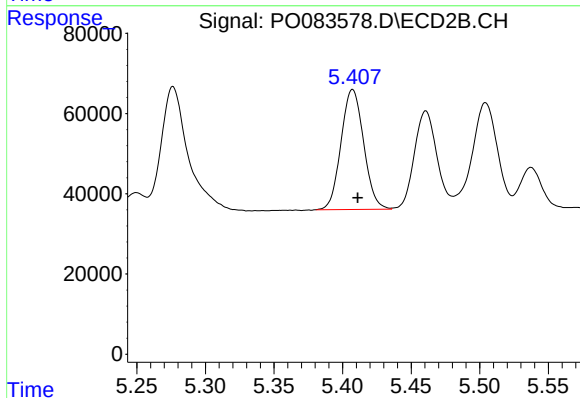
R.T.: 5.216 min
Delta R.T.: -0.005 min
Response: 627193
Conc: 342.66 ng/ml



#5 AR-1016-3

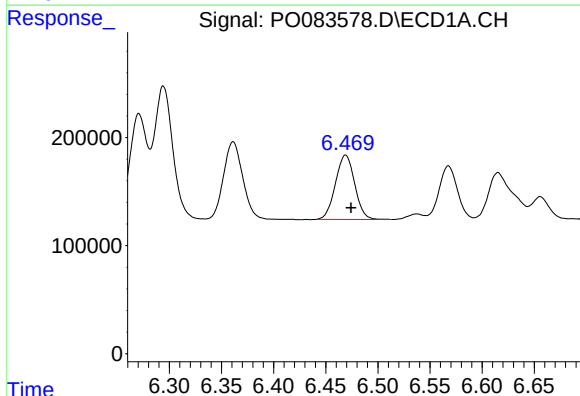
R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 933914
Conc: 345.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



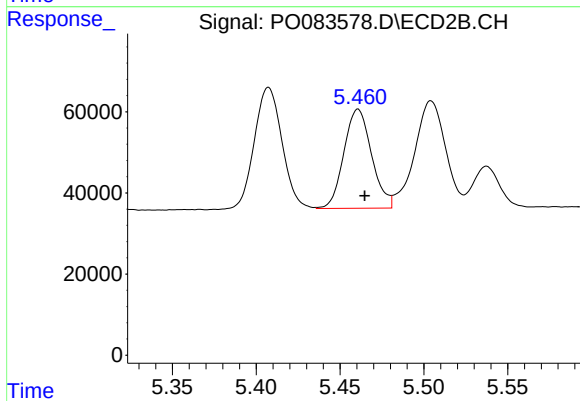
#5 AR-1016-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 343898
Conc: 346.02 ng/ml



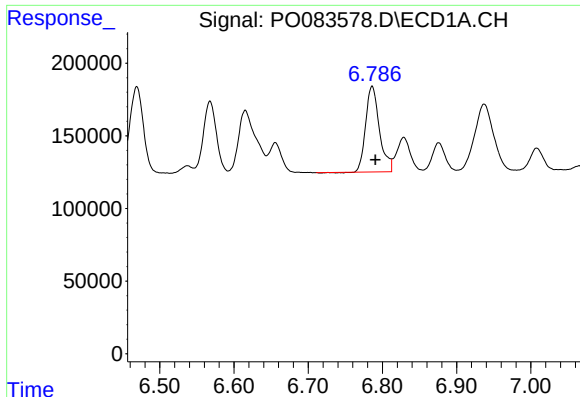
#6 AR-1016-4

R.T.: 6.469 min
Delta R.T.: -0.005 min
Response: 765694
Conc: 343.53 ng/ml



#6 AR-1016-4

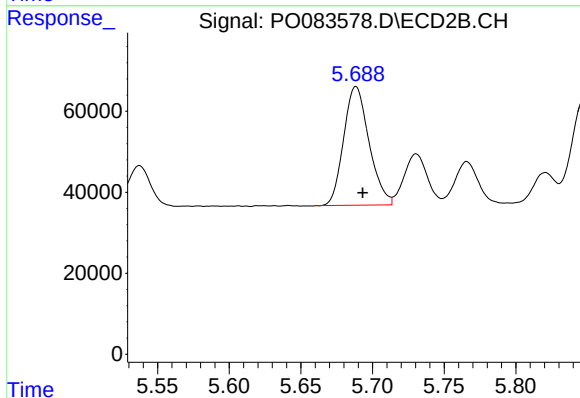
R.T.: 5.461 min
Delta R.T.: -0.004 min
Response: 281156
Conc: 336.37 ng/ml



#7 AR-1016-5

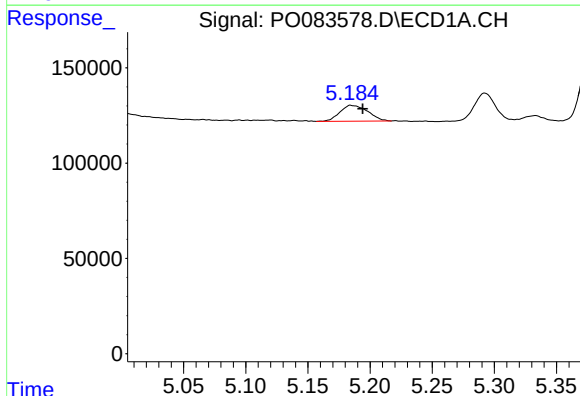
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 759478
Conc: 339.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



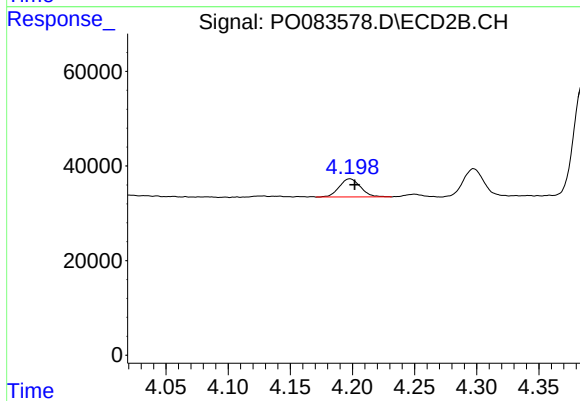
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 362442
Conc: 359.13 ng/ml



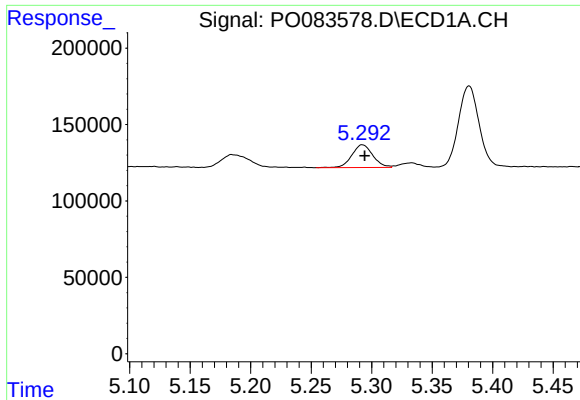
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 129494
Conc: 128.77 ng/ml



#8 AR-1221-1

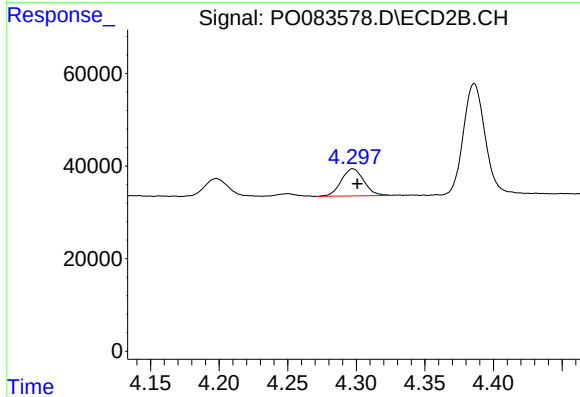
R.T.: 4.198 min
Delta R.T.: -0.004 min
Response: 45757
Conc: 118.00 ng/ml



#9 AR-1221-2

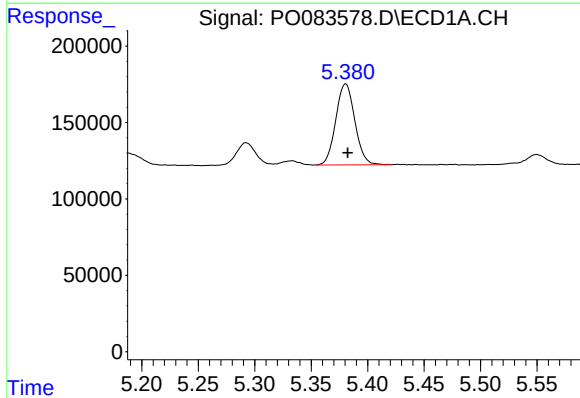
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 178685
Conc: 248.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



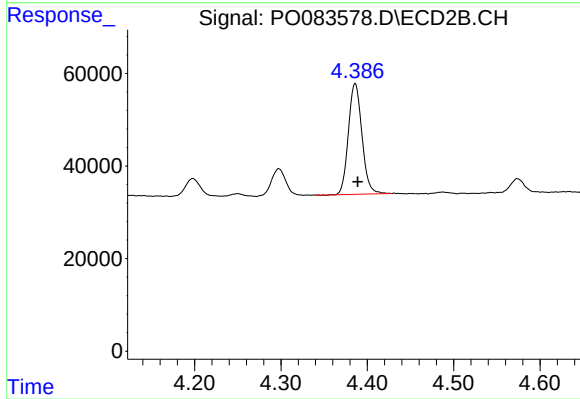
#9 AR-1221-2

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 67266
Conc: 233.66 ng/ml



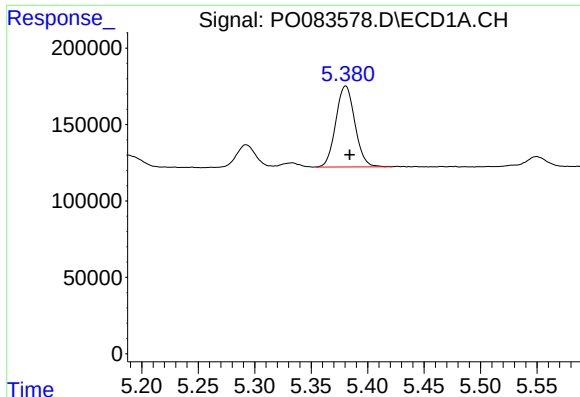
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 624897
Conc: 271.90 ng/ml



#10 AR-1221-3

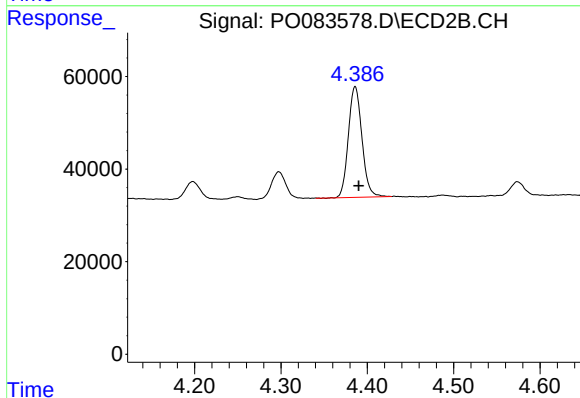
R.T.: 4.386 min
Delta R.T.: -0.003 min
Response: 261218
Conc: 281.24 ng/ml



#11 AR-1232-1

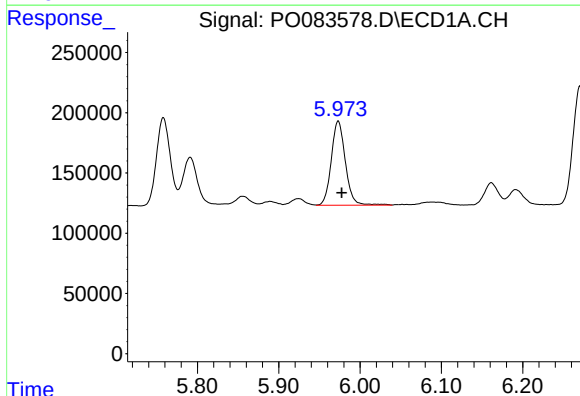
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 624897
Conc: 324.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



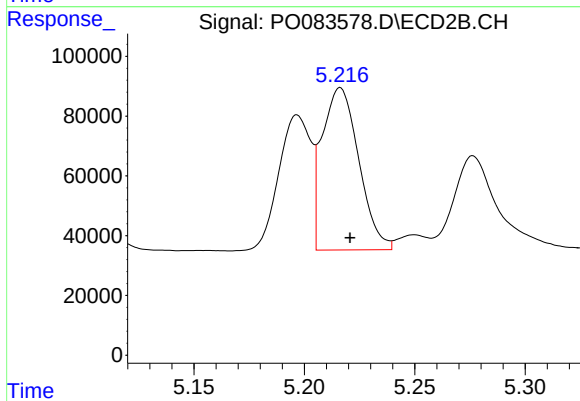
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: -0.004 min
Response: 261218
Conc: 330.45 ng/ml



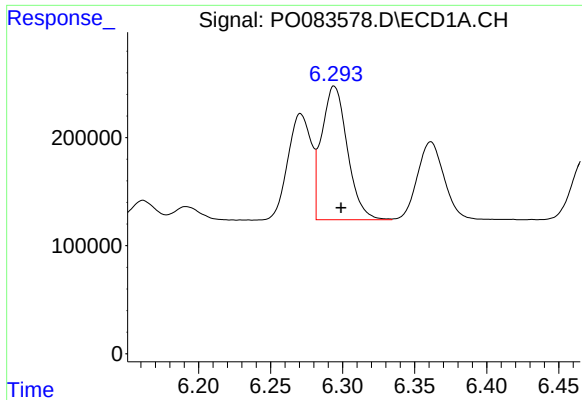
#12 AR-1232-2

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 843288
Conc: 854.83 ng/ml



#12 AR-1232-2

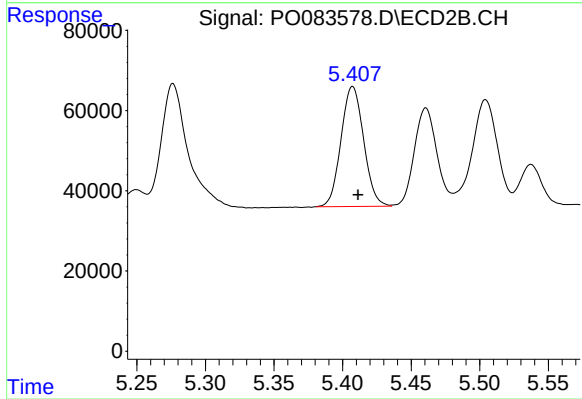
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 627193
Conc: 807.14 ng/ml



#13 AR-1232-3

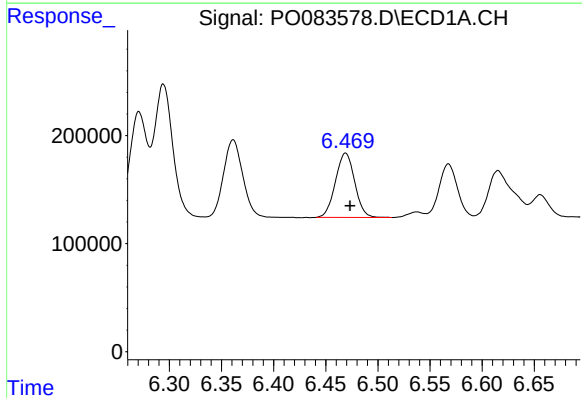
R.T.: 6.294 min
Delta R.T.: -0.005 min
Response: 1533964
Conc: 851.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



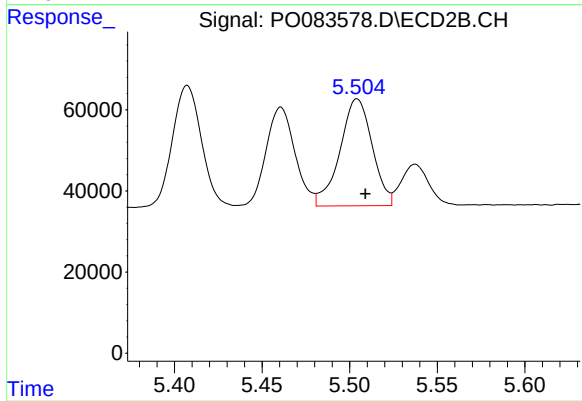
#13 AR-1232-3

R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 343898
Conc: 839.34 ng/ml



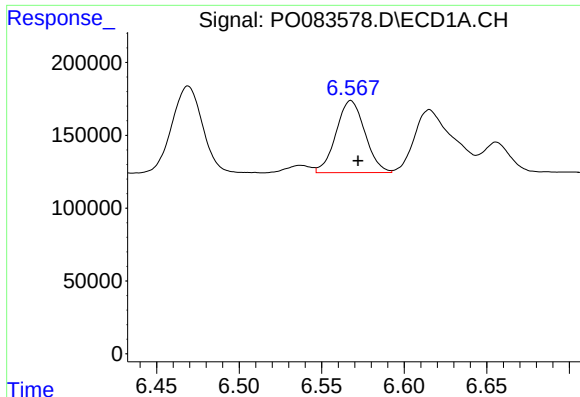
#14 AR-1232-4

R.T.: 6.469 min
Delta R.T.: -0.004 min
Response: 765694
Conc: 857.75 ng/ml



#14 AR-1232-4

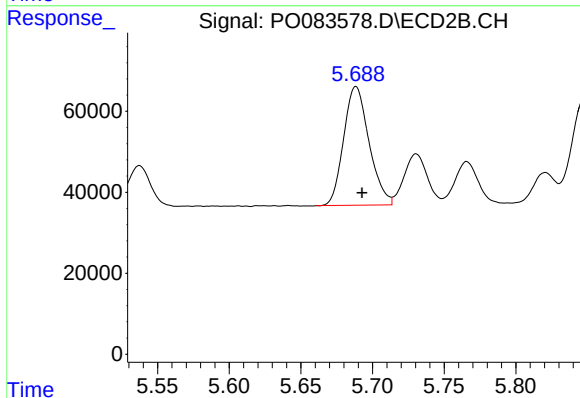
R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 338432
Conc: 953.46 ng/ml



#15 AR-1232-5

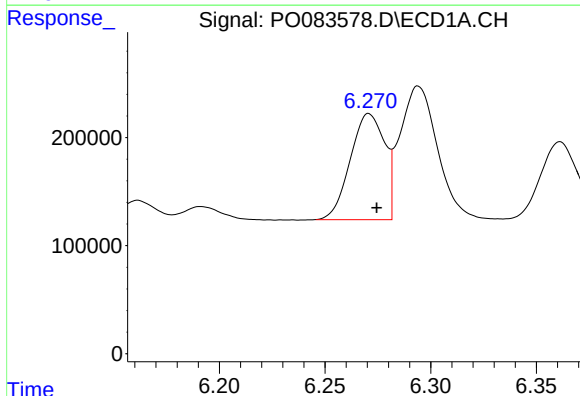
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 602429
Conc: 963.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



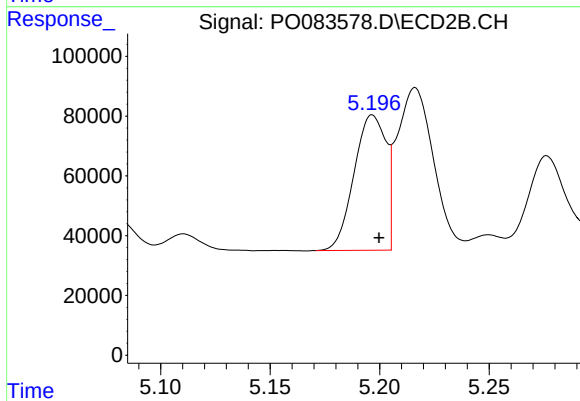
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 362442
Conc: 966.27 ng/ml



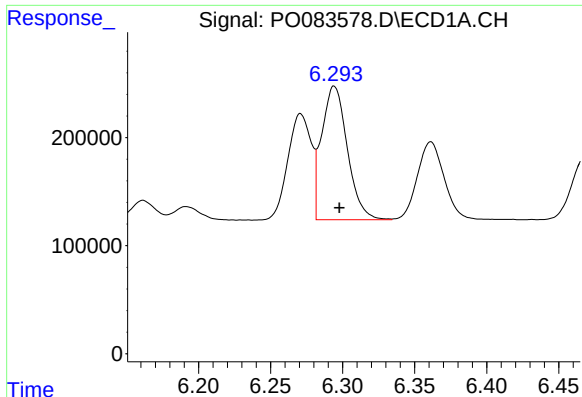
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 1108020
Conc: 494.90 ng/ml



#16 AR-1242-1

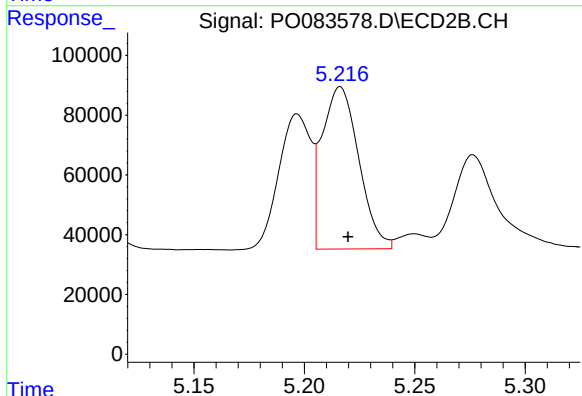
R.T.: 5.197 min
Delta R.T.: -0.003 min
Response: 458758
Conc: 478.61 ng/ml



#17 AR-1242-2

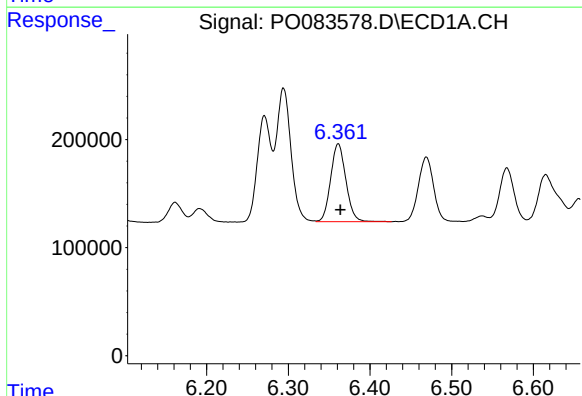
R.T.: 6.294 min
Delta R.T.: -0.004 min
Response: 1533964
Conc: 487.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



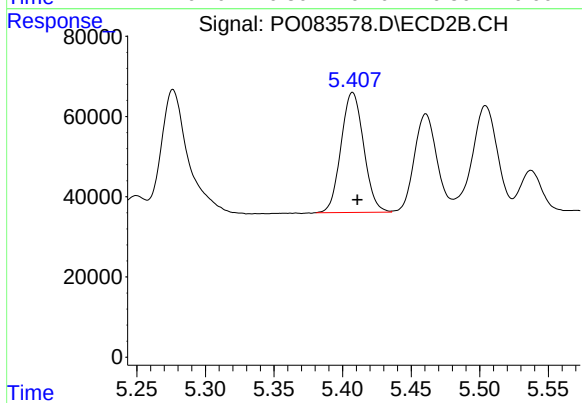
#17 AR-1242-2

R.T.: 5.216 min
Delta R.T.: -0.003 min
Response: 627193
Conc: 480.39 ng/ml



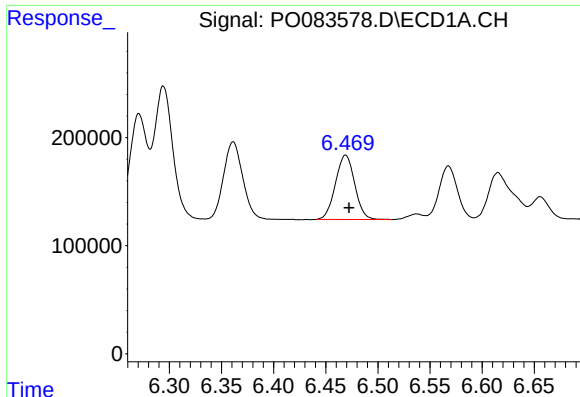
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 933914
Conc: 485.80 ng/ml



#18 AR-1242-3

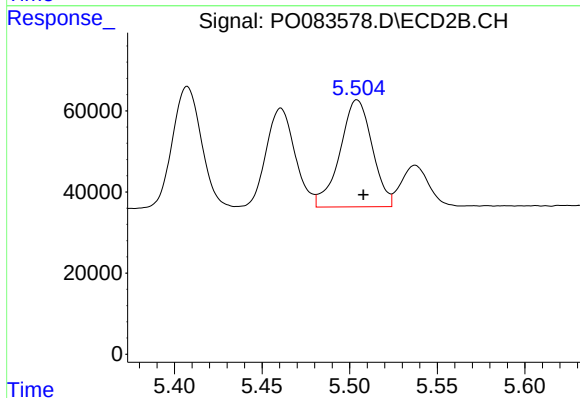
R.T.: 5.407 min
Delta R.T.: -0.004 min
Response: 343898
Conc: 484.84 ng/ml



#19 AR-1242-4

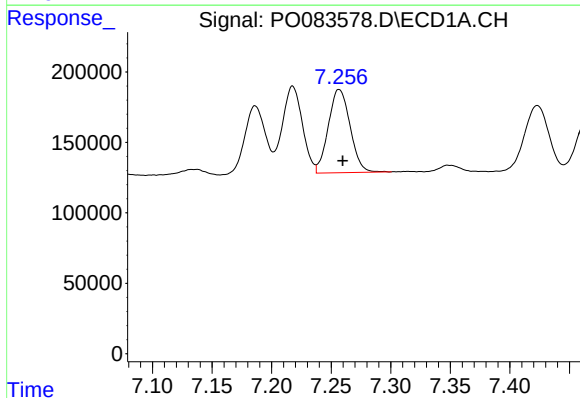
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 765694
Conc: 476.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



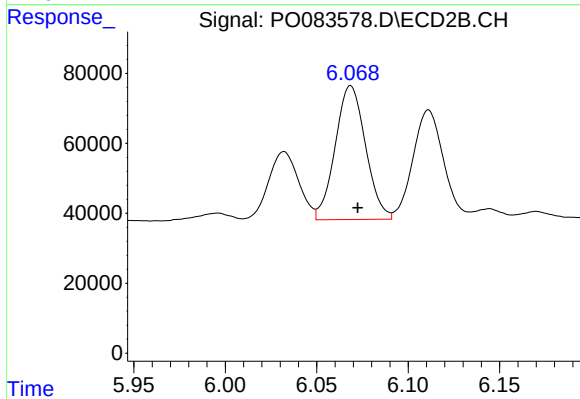
#19 AR-1242-4

R.T.: 5.504 min
Delta R.T.: -0.004 min
Response: 338432
Conc: 526.81 ng/ml



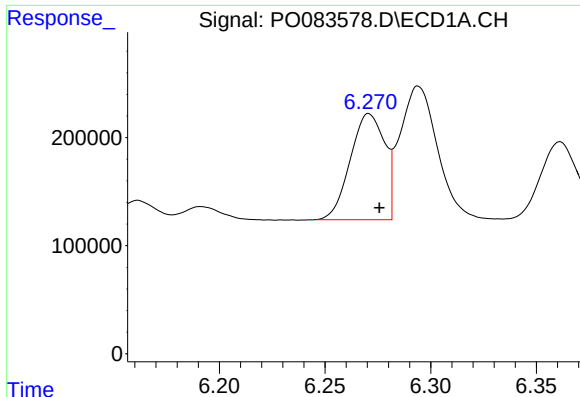
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 752797
Conc: 431.72 ng/ml



#20 AR-1242-5

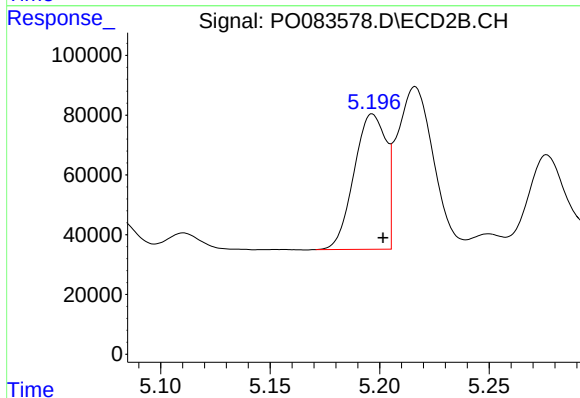
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 442139
Conc: 469.51 ng/ml



#21 AR-1248-1

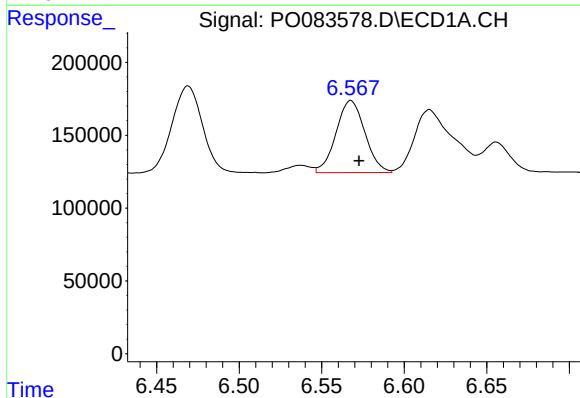
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1108020
Conc: 640.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



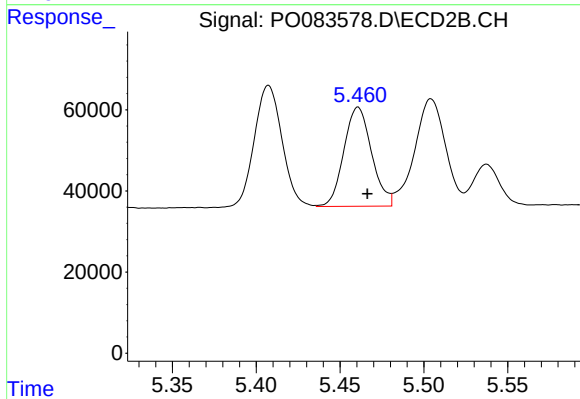
#21 AR-1248-1

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 458758
Conc: 629.67 ng/ml



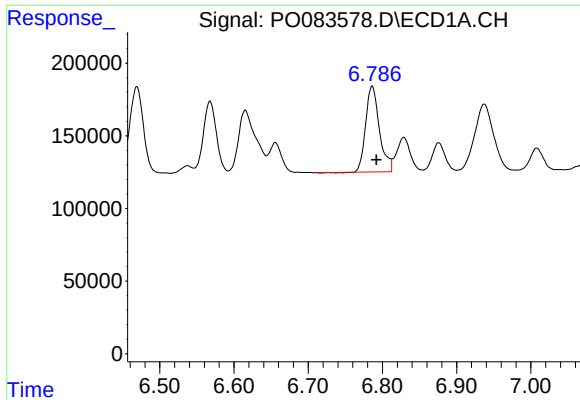
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.005 min
Response: 602429
Conc: 258.30 ng/ml



#22 AR-1248-2

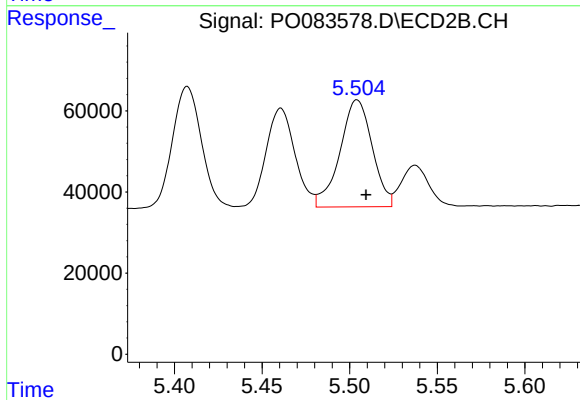
R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 281156
Conc: 272.66 ng/ml



#23 AR-1248-3

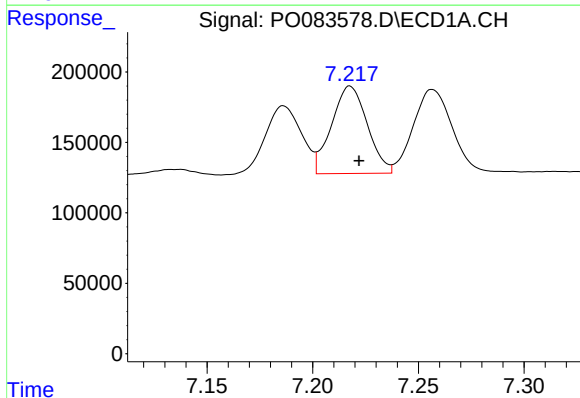
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 759478
Conc: 279.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



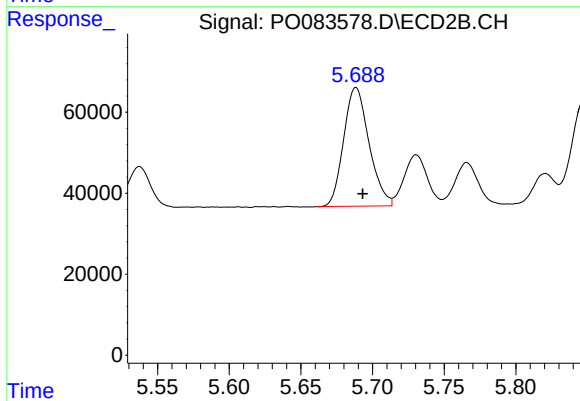
#23 AR-1248-3

R.T.: 5.504 min
Delta R.T.: -0.005 min
Response: 338432
Conc: 352.83 ng/ml



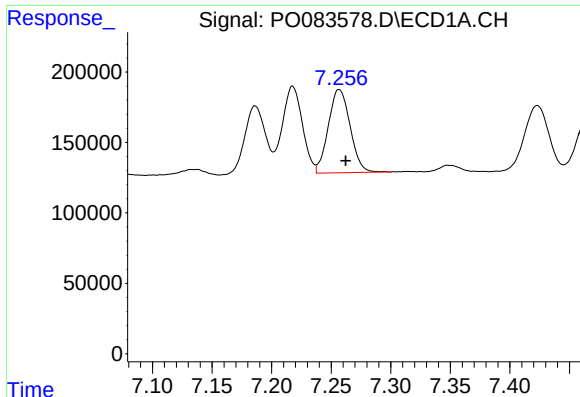
#24 AR-1248-4

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 730962
Conc: 241.77 ng/ml



#24 AR-1248-4

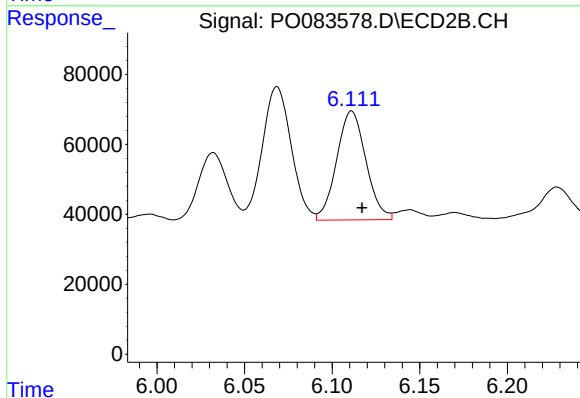
R.T.: 5.688 min
Delta R.T.: -0.005 min
Response: 362442
Conc: 314.92 ng/ml



#25 AR-1248-5

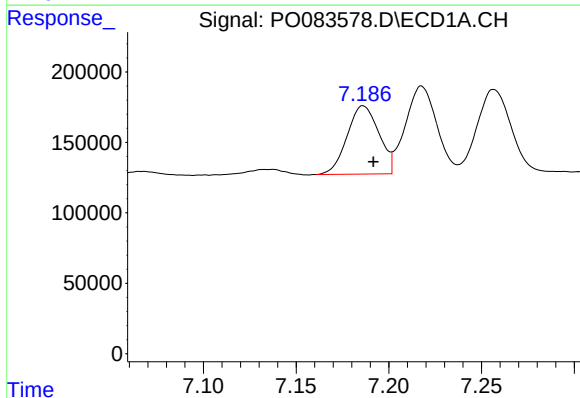
R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 752797
Conc: 263.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



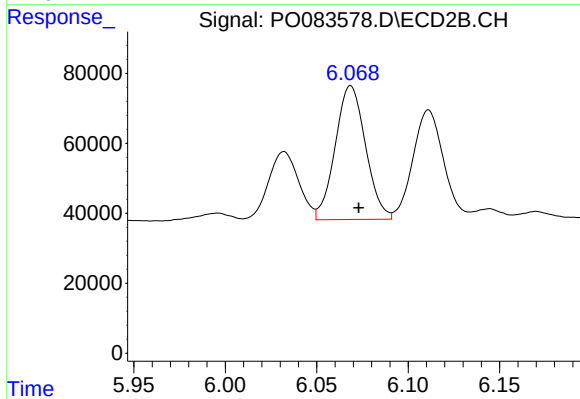
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: -0.006 min
Response: 362302
Conc: 278.52 ng/ml



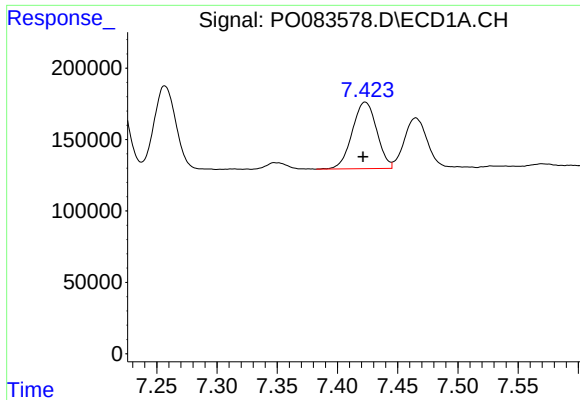
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 578613
Conc: 181.07 ng/ml



#26 AR-1254-1

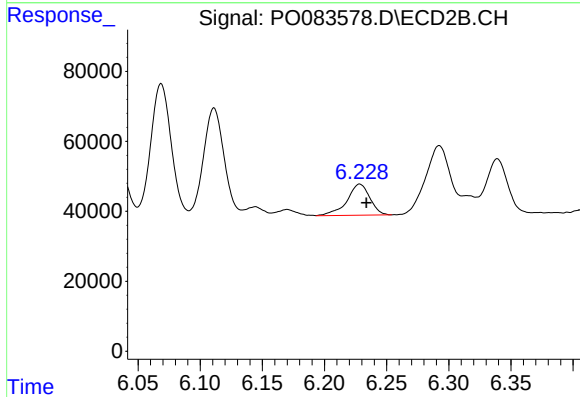
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 442139
Conc: 223.49 ng/ml



#27 AR-1254-2

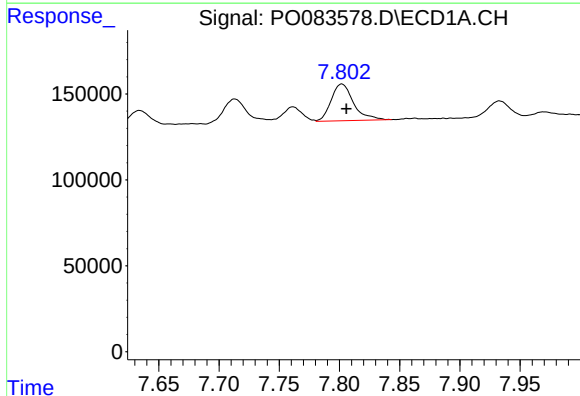
R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 661360
Conc: 143.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



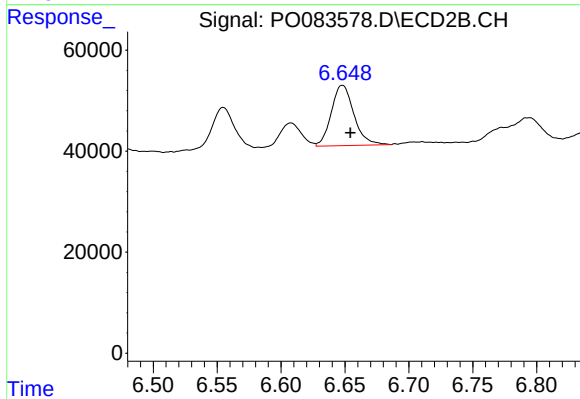
#27 AR-1254-2

R.T.: 6.228 min
Delta R.T.: -0.005 min
Response: 113489
Conc: 65.43 ng/ml



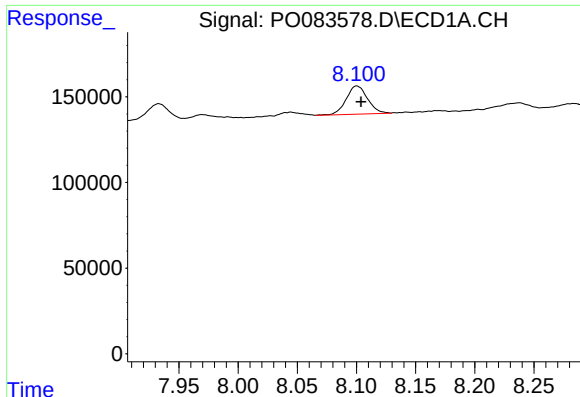
#28 AR-1254-3

R.T.: 7.802 min
Delta R.T.: -0.004 min
Response: 277098
Conc: 55.55 ng/ml



#28 AR-1254-3

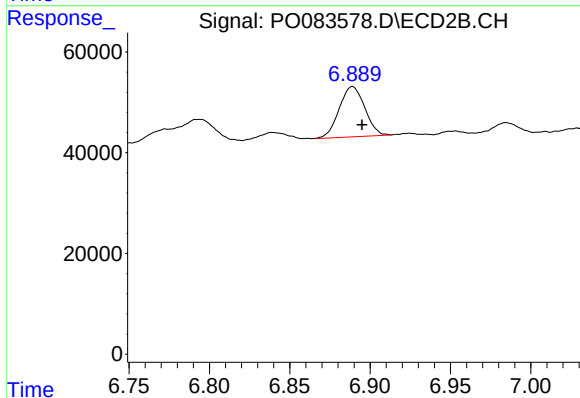
R.T.: 6.648 min
Delta R.T.: -0.006 min
Response: 147032
Conc: 56.67 ng/ml



#29 AR-1254-4

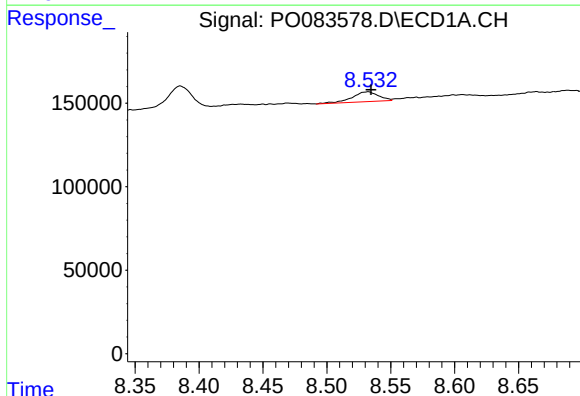
R.T.: 8.100 min
Delta R.T.: -0.004 min
Response: 208686
Conc: 58.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



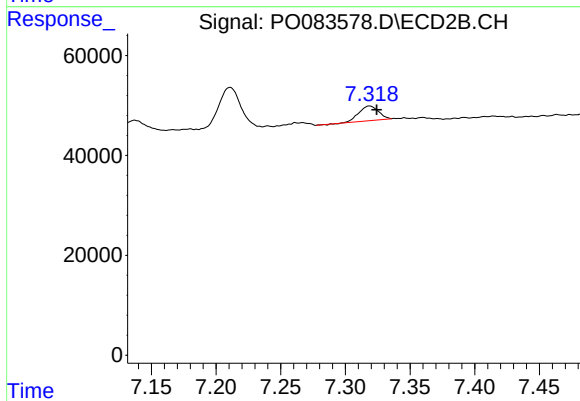
#29 AR-1254-4

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 110759
Conc: 58.61 ng/ml



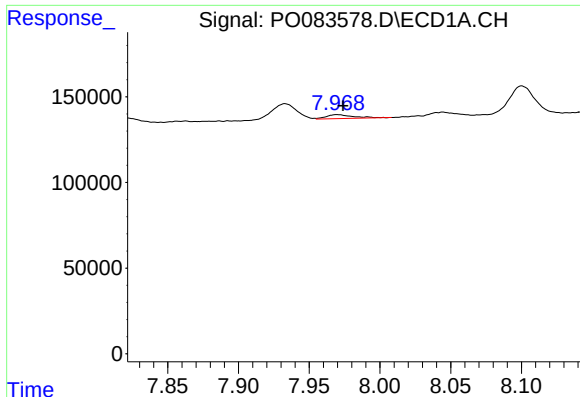
#30 AR-1254-5

R.T.: 8.532 min
Delta R.T.: -0.002 min
Response: 84720
Conc: 23.62 ng/ml



#30 AR-1254-5

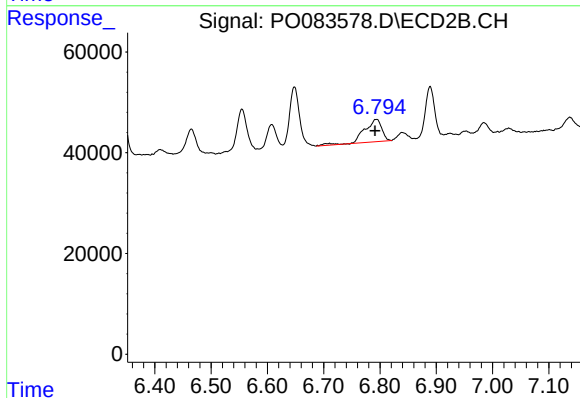
R.T.: 7.319 min
Delta R.T.: -0.005 min
Response: 30801
Conc: 12.62 ng/ml



#31 AR-1260-1

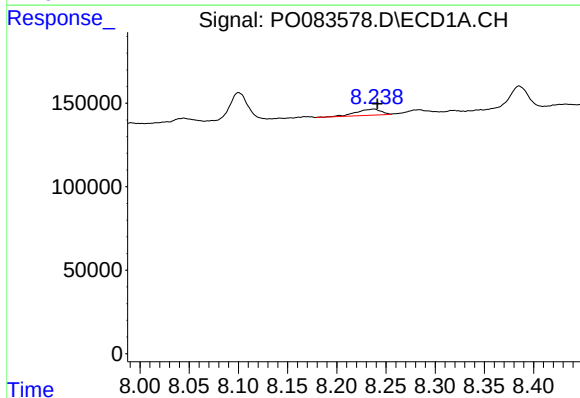
R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 32197
Conc: 9.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



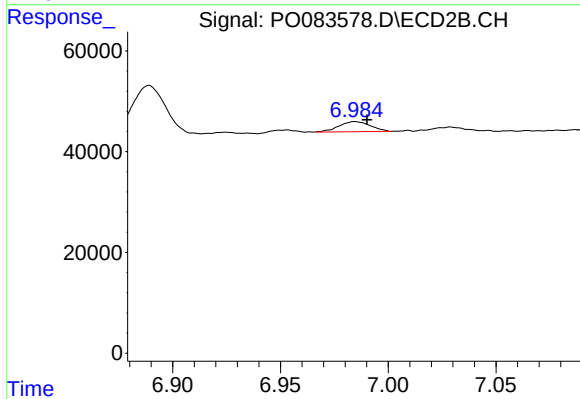
#31 AR-1260-1

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 96550
Conc: 49.93 ng/ml



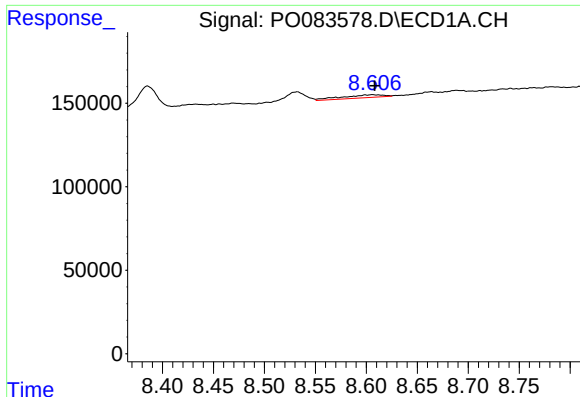
#32 AR-1260-2

R.T.: 8.238 min
Delta R.T.: -0.004 min
Response: 66434
Conc: 15.92 ng/ml



#32 AR-1260-2

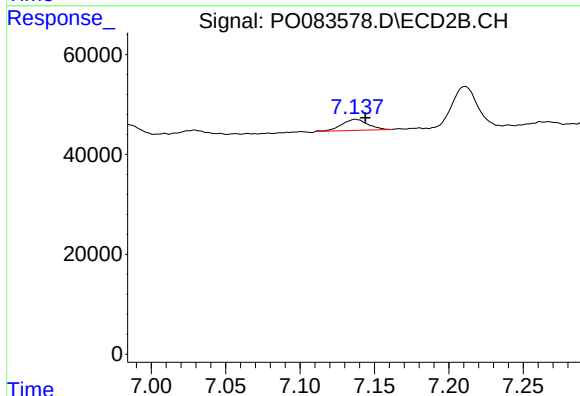
R.T.: 6.985 min
Delta R.T.: -0.005 min
Response: 20580
Conc: 8.42 ng/ml



#33 AR-1260-3

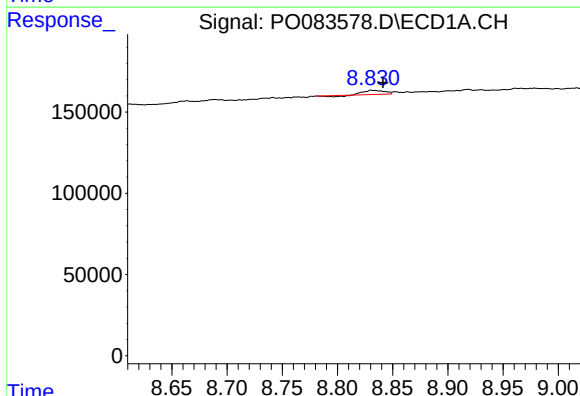
R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 48857
Conc: 15.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



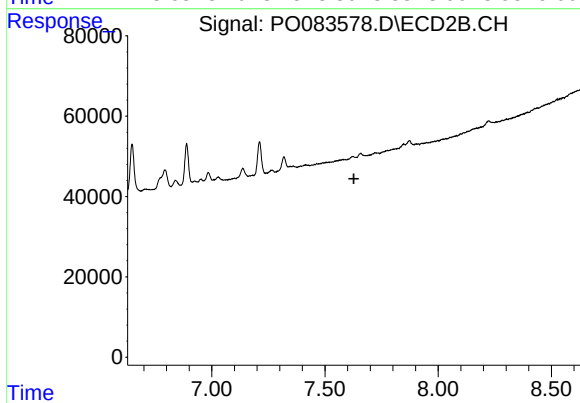
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.007 min
Response: 26839
Conc: 11.72 ng/ml



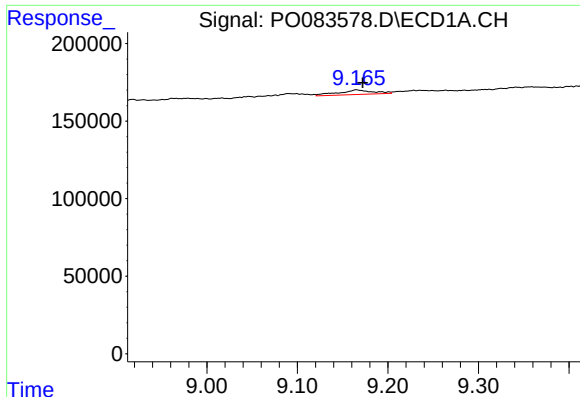
#34 AR-1260-4

R.T.: 8.831 min
Delta R.T.: -0.010 min
Response: 27990
Conc: 7.99 ng/ml



#34 AR-1260-4

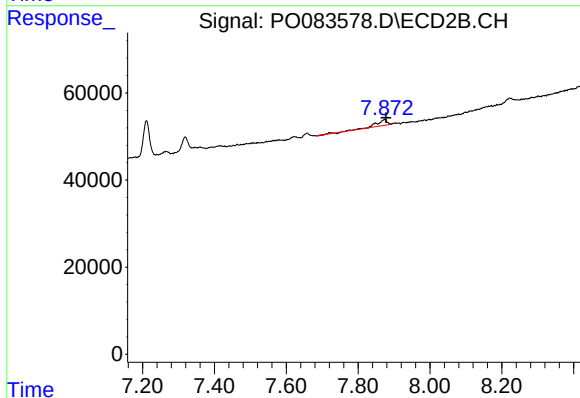
R.T.: 0.000 min
Exp R.T. : 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

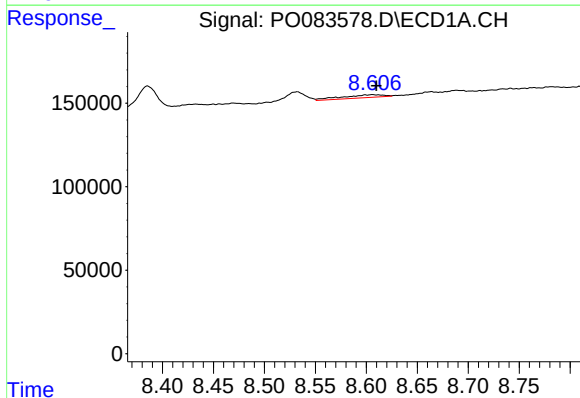
R.T.: 9.165 min
Delta R.T.: -0.007 min
Response: 78306
Conc: 11.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



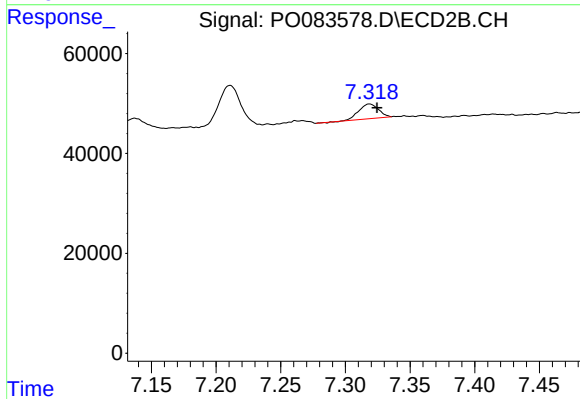
#35 AR-1260-5

R.T.: 7.874 min
Delta R.T.: -0.004 min
Response: 28449
Conc: 6.06 ng/ml



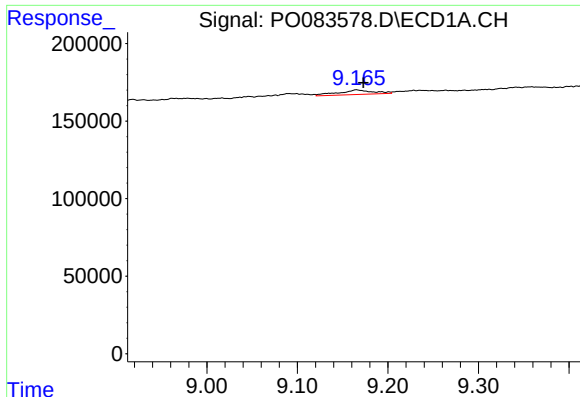
#36 AR-1262-1

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 48857
Conc: 11.76 ng/ml



#36 AR-1262-1

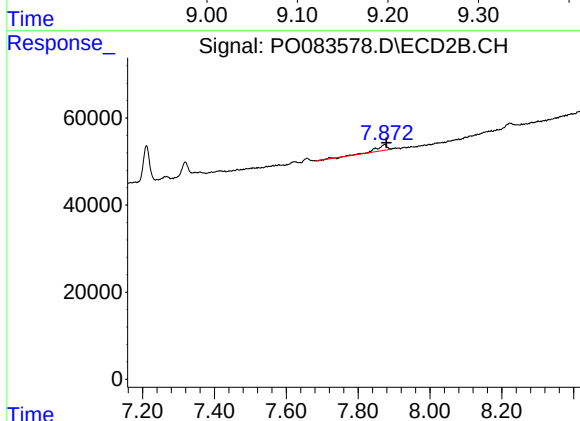
R.T.: 7.319 min
Delta R.T.: -0.006 min
Response: 30801
Conc: 24.13 ng/ml



#37 AR-1262-2

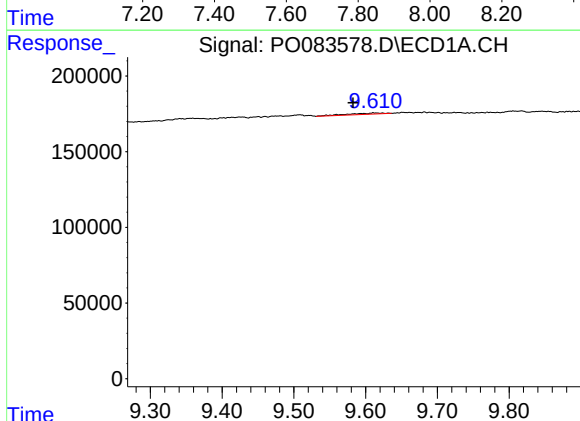
R.T.: 9.165 min
Delta R.T.: -0.008 min
Response: 78306
Conc: 10.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



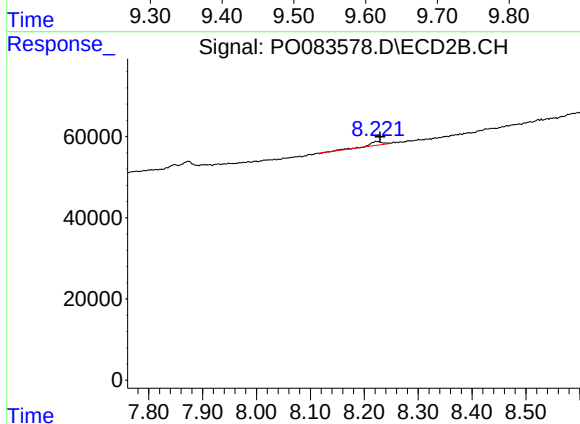
#37 AR-1262-2

R.T.: 7.874 min
Delta R.T.: -0.005 min
Response: 28449
Conc: 6.07 ng/ml



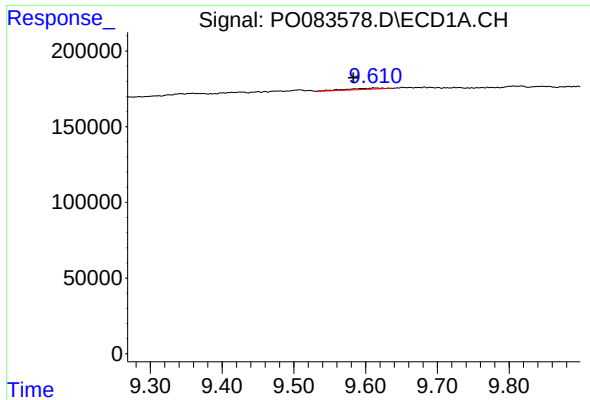
#39 AR-1262-4

R.T.: 9.611 min
Delta R.T.: 0.028 min
Response: 28368
Conc: 14.58 ng/ml



#39 AR-1262-4

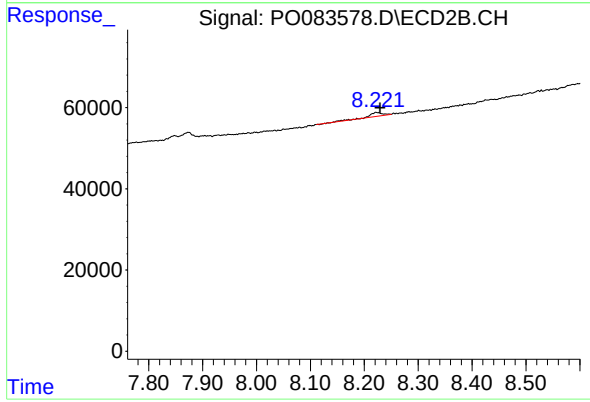
R.T.: 8.222 min
Delta R.T.: -0.008 min
Response: 15998
Conc: 4.76 ng/ml



#42 AR-1268-2

R.T.: 9.611 min
Delta R.T.: 0.028 min
Response: 28368
Conc: 3.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.222 min
Delta R.T.: -0.007 min
Response: 15998
Conc: 3.28 ng/ml