

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121321\
 Data File : PO083621.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 9:40
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:04:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.937	3.941	5287090	1638246	55.417	52.667
2)	SA Decachlor...	11.013	9.238	3948935	1509827	55.278	46.280
Target Compounds							
3)	L1 AR-1016-1	6.270	5.195	1678284	676474	529.262	505.555
4)	L1 AR-1016-2	6.293	5.215	2367960	928083	531.553	507.048
5)	L1 AR-1016-3	6.360	5.405	1424572	504458	526.351	507.578
6)	L1 AR-1016-4	6.468	5.459	1163369	427898	521.945	511.934
7)	L1 AR-1016-5	6.785	5.686	1157597	504111	517.311	499.503
8)	L2 AR-1221-1	5.184	4.196	188225	60489	187.176	155.998
9)	L2 AR-1221-2	5.292	4.296	226099	86611	313.903	300.858
10)	L2 AR-1221-3	5.380	4.384	920816	361145	400.665	388.822
11)	L3 AR-1232-1	5.380	4.384	920816	361145	477.975	456.867
12)	L3 AR-1232-2	5.972	5.215	1253261	928083	1270.407	1194.350
13)	L3 AR-1232-3	6.293	5.405	2367960	504458	1314.228	1231.213
14)	L3 AR-1232-4	6.468	5.502	1163369	489441	1303.238	1378.901
15)	L3 AR-1232-5	6.566	5.686	950411	504111	1520.541	1343.960
16)	L4 AR-1242-1	6.270	5.195	1678284	676474	749.606	705.749
17)	L4 AR-1242-2	6.293	5.215	2367960	928083	752.500	710.856
18)	L4 AR-1242-3	6.360	5.405	1424572	504458	741.022	711.197
19)	L4 AR-1242-4	6.468	5.502	1163369	489441	724.114	761.873
20)	L4 AR-1242-5	7.257	6.066	152314	407644	87.350	432.881 #
21)	L5 AR-1248-1	6.270	5.195	1678284	676474	969.701	928.494
22)	L5 AR-1248-2	6.566	5.459	950411	427898	407.499	414.967
23)	L5 AR-1248-3	6.785	5.502	1157597	489441	425.590	510.257
24)	L5 AR-1248-4	7.216	5.686	203663	504111	67.362	438.011 #
25)	L5 AR-1248-5	7.257	6.109	152314	69364	53.246	53.322
26)	L6 AR-1254-1	7.186	6.066	777754	407644	243.389	206.054
27)	L6 AR-1254-2	7.415	6.227	788190	355927	170.973	205.192
28)	L6 AR-1254-3	7.801	6.665	518850	689079	104.011	265.601 #
29)	L6 AR-1254-4	8.097	6.887	407541	106877	114.330	56.559 #
30)	L6 AR-1254-5	8.529	7.316	2453429	1156772	684.044	473.868 #
31)	L7 AR-1260-1	7.968	6.784	1813841	899558	525.721	465.229
32)	L7 AR-1260-2	8.235	6.982	2144973	1154336	513.901	472.327
33)	L7 AR-1260-3	8.603	7.136	1637898	971704	522.447	424.170
34)	L7 AR-1260-4	8.835	7.620	1827446	826369	521.925	454.516
35)	L7 AR-1260-5	9.166	7.870	3758526	2144118	541.216	456.364
36)	L8 AR-1262-1	8.603	7.316	1637898	1156772	394.245	906.057 #
37)	L8 AR-1262-2	9.166	7.870	3758526	2144118	517.411	457.279
38)	L8 AR-1262-3	9.480	8.157	789404	501527	236.684	264.736
39)	L8 AR-1262-4	9.556f	8.219	1611731	1485174	828.297	441.490 #
40)	L8 AR-1262-5	10.253	8.720	971381	430860	353.589	276.778
41)	L9 AR-1268-1	9.480	8.157	789404	501527	89.469	89.652

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121321\
 Data File : PO083621.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Dec 2021 9:40
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

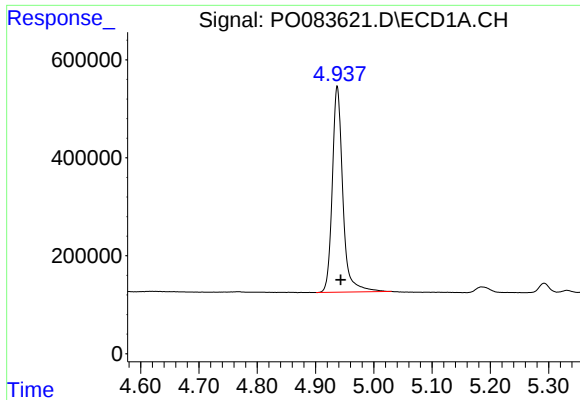
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 00:04:09 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
42) L9	AR-1268-2	9.556f	8.219	1611731	1485174	195.096	304.217 #
43) L9	AR-1268-3	9.806	8.429	53449	21866	7.632	5.193 #
44) L9	AR-1268-4	10.253	8.720	971381	430860	330.392	249.824
45) L9	AR-1268-5	10.675	8.998	348041	135287	14.682	11.053

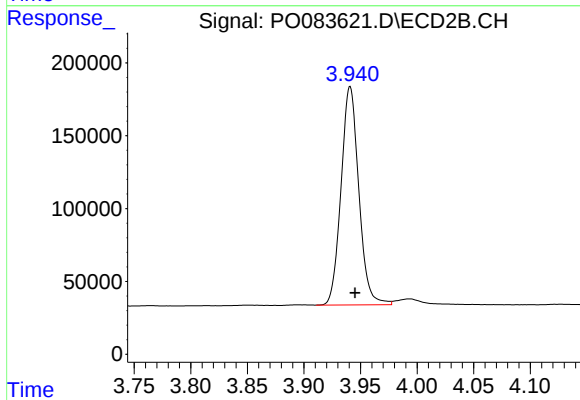
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

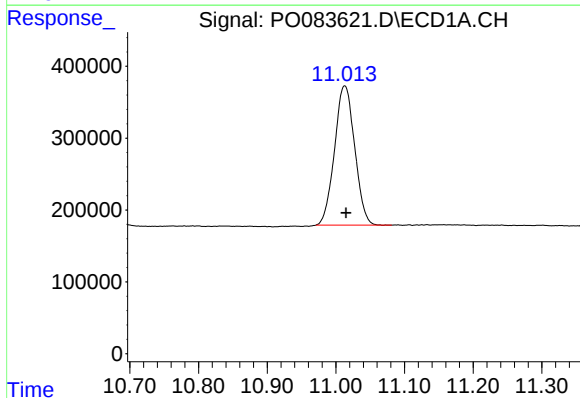
R.T.: 4.937 min
Delta R.T.: -0.006 min
Response: 5287090
Conc: 55.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



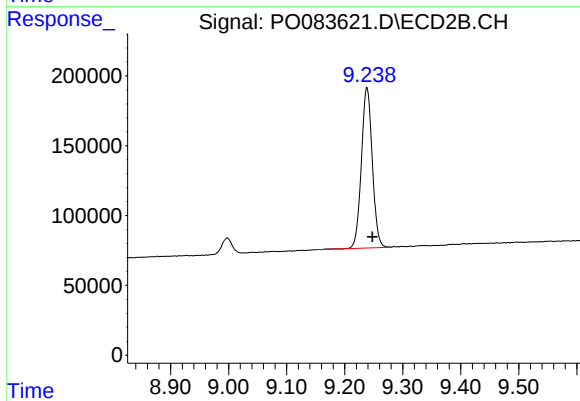
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.004 min
Response: 1638246
Conc: 52.67 ng/ml



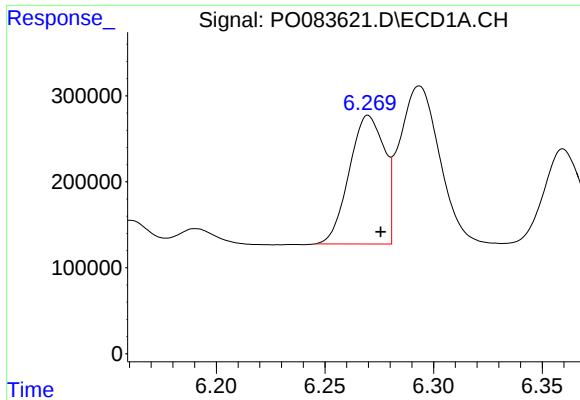
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: -0.002 min
Response: 3948935
Conc: 55.28 ng/ml



#2 Decachlorobiphenyl

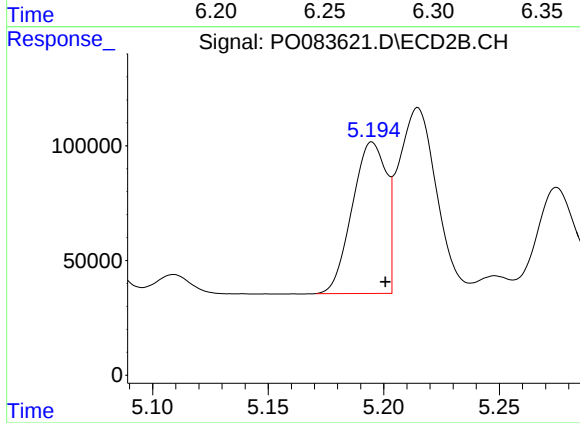
R.T.: 9.238 min
Delta R.T.: -0.009 min
Response: 1509827
Conc: 46.28 ng/ml



#3 AR-1016-1

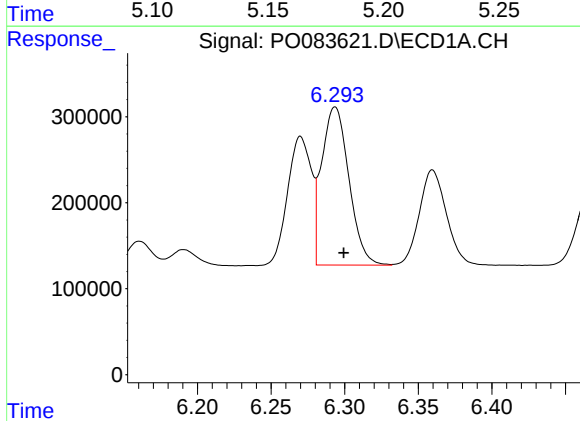
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 1678284
Conc: 529.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



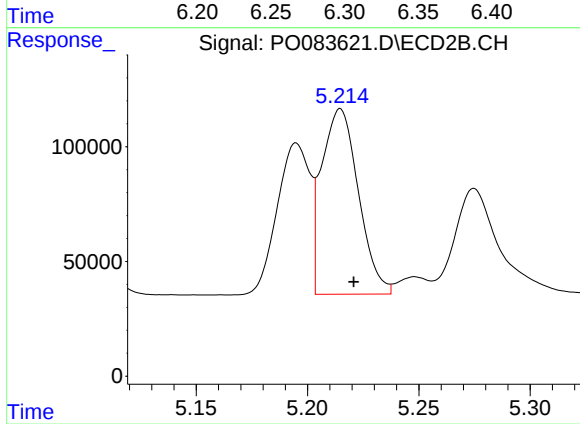
#3 AR-1016-1

R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 676474
Conc: 505.56 ng/ml



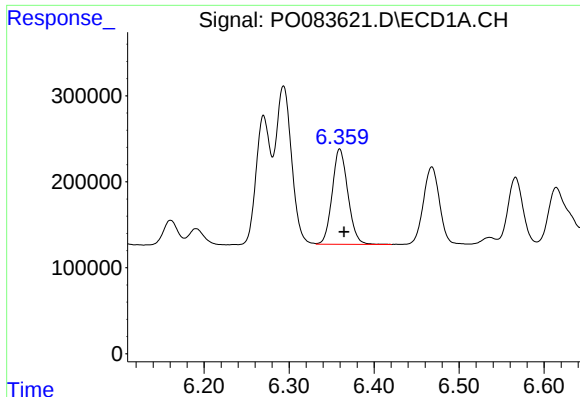
#4 AR-1016-2

R.T.: 6.293 min
Delta R.T.: -0.006 min
Response: 2367960
Conc: 531.55 ng/ml



#4 AR-1016-2

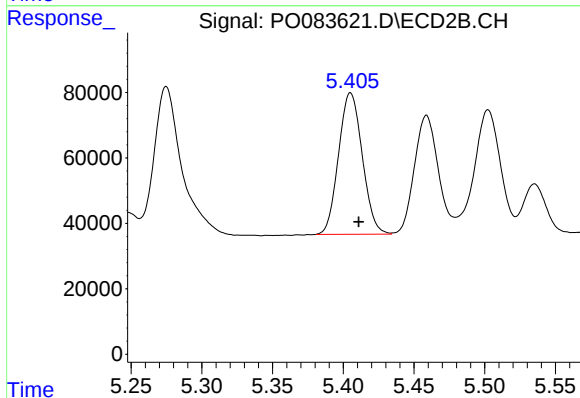
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 928083
Conc: 507.05 ng/ml



#5 AR-1016-3

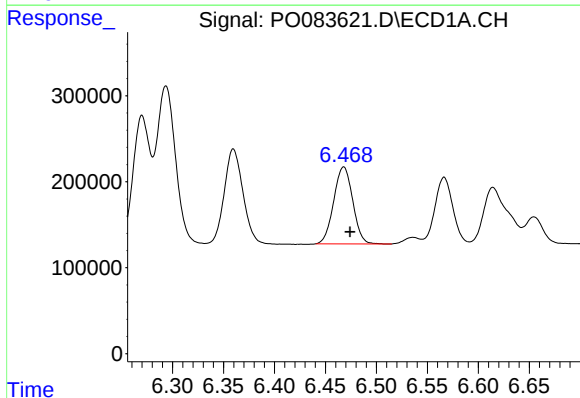
R.T.: 6.360 min
Delta R.T.: -0.005 min
Response: 1424572
Conc: 526.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



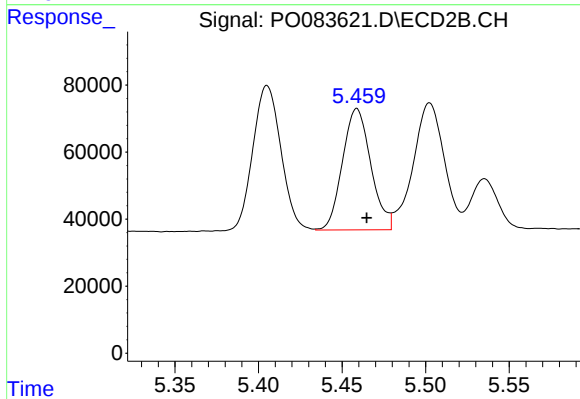
#5 AR-1016-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 504458
Conc: 507.58 ng/ml



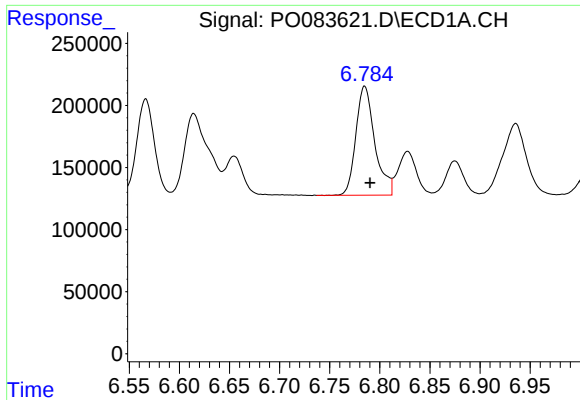
#6 AR-1016-4

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 1163369
Conc: 521.94 ng/ml



#6 AR-1016-4

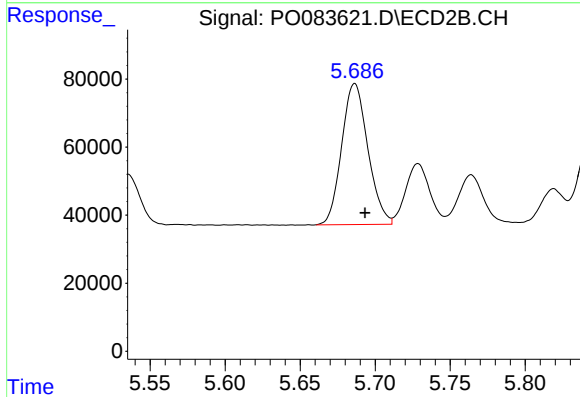
R.T.: 5.459 min
Delta R.T.: -0.006 min
Response: 427898
Conc: 511.93 ng/ml



#7 AR-1016-5

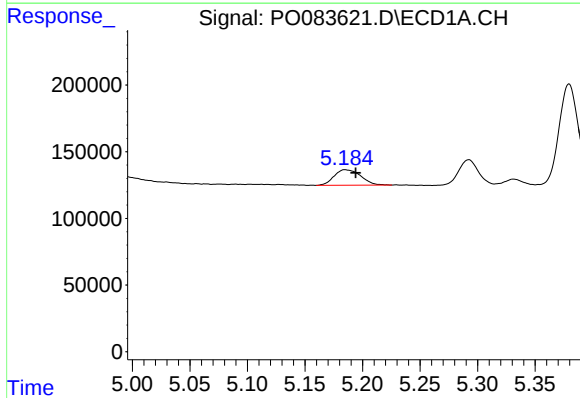
R.T.: 6.785 min
Delta R.T.: -0.005 min
Response: 1157597
Conc: 517.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



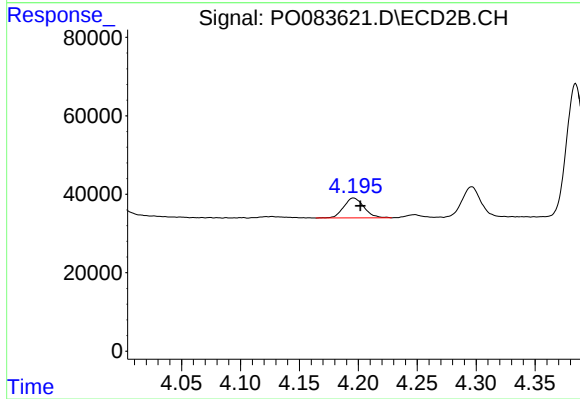
#7 AR-1016-5

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 504111
Conc: 499.50 ng/ml



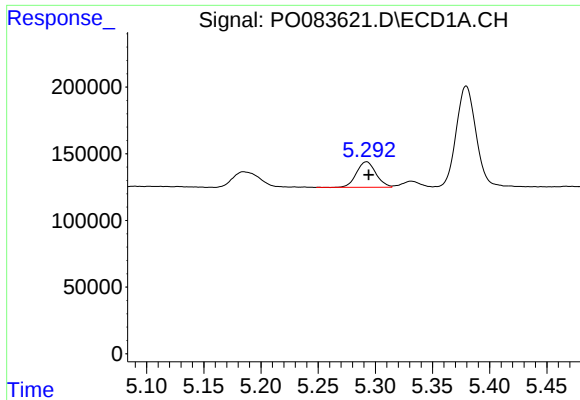
#8 AR-1221-1

R.T.: 5.184 min
Delta R.T.: -0.010 min
Response: 188225
Conc: 187.18 ng/ml



#8 AR-1221-1

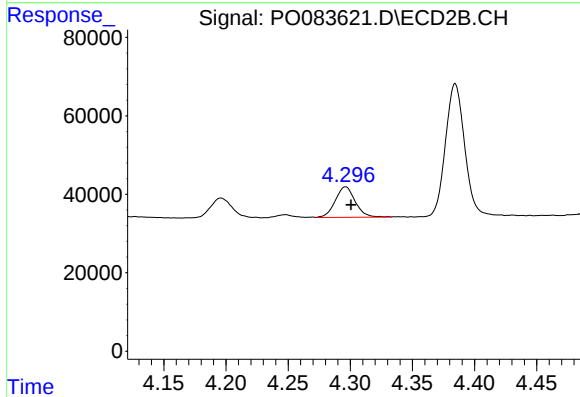
R.T.: 4.196 min
Delta R.T.: -0.006 min
Response: 60489
Conc: 156.00 ng/ml



#9 AR-1221-2

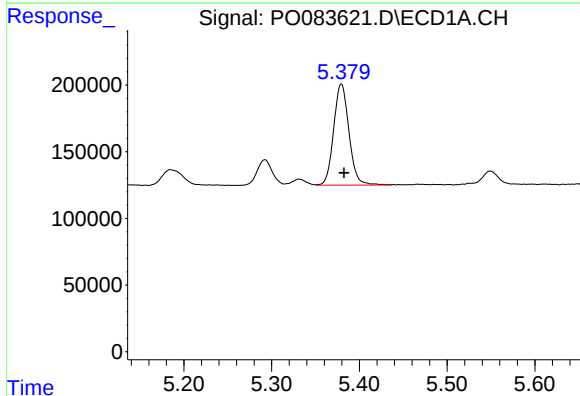
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 226099
Conc: 313.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



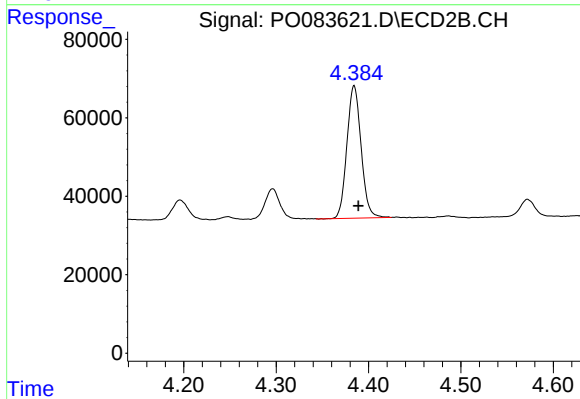
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: -0.004 min
Response: 86611
Conc: 300.86 ng/ml



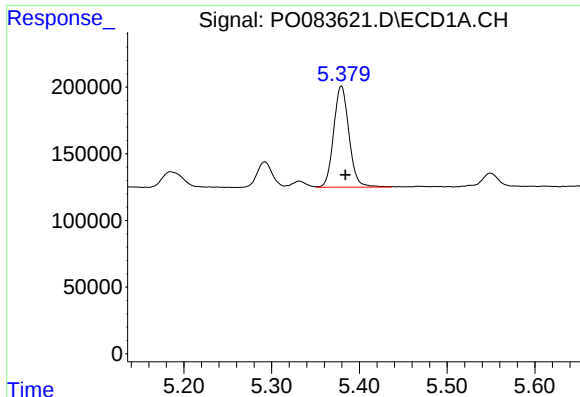
#10 AR-1221-3

R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 920816
Conc: 400.66 ng/ml



#10 AR-1221-3

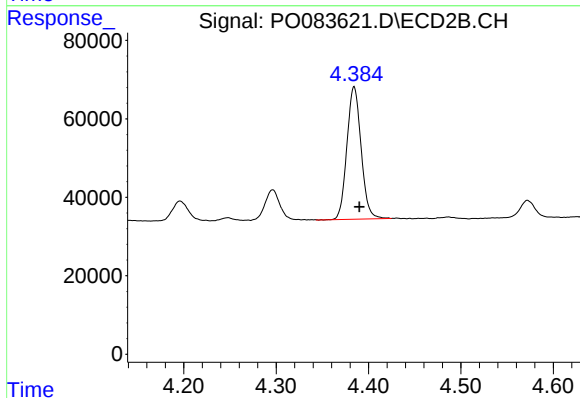
R.T.: 4.384 min
Delta R.T.: -0.005 min
Response: 361145
Conc: 388.82 ng/ml



#11 AR-1232-1

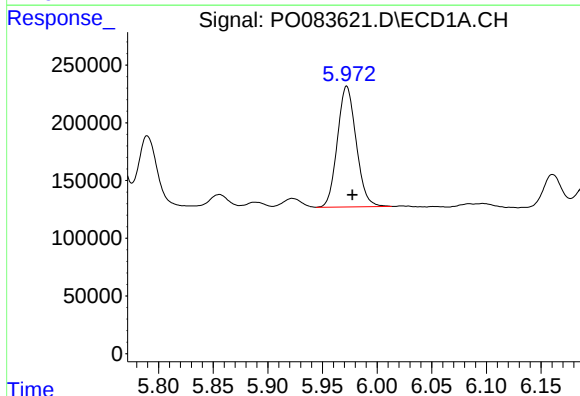
R.T.: 5.380 min
Delta R.T.: -0.005 min
Response: 920816
Conc: 477.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



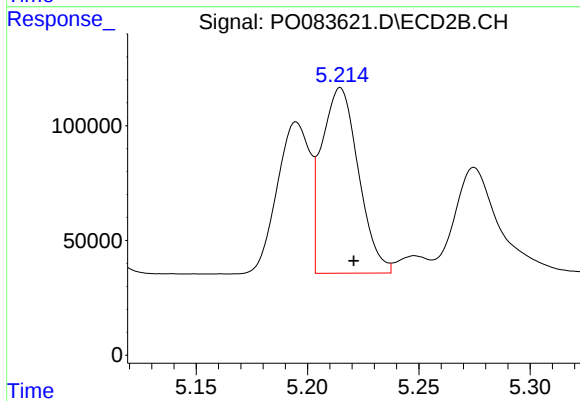
#11 AR-1232-1

R.T.: 4.384 min
Delta R.T.: -0.006 min
Response: 361145
Conc: 456.87 ng/ml



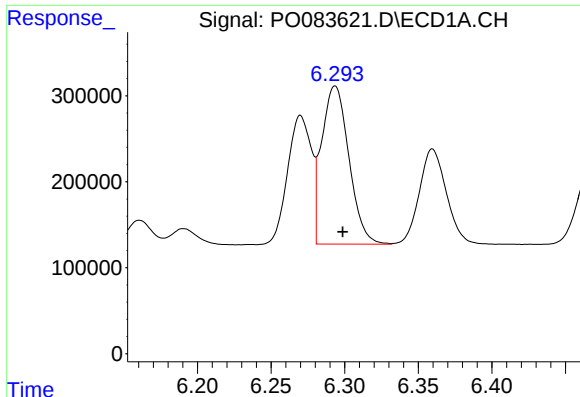
#12 AR-1232-2

R.T.: 5.972 min
Delta R.T.: -0.005 min
Response: 1253261
Conc: 1270.41 ng/ml



#12 AR-1232-2

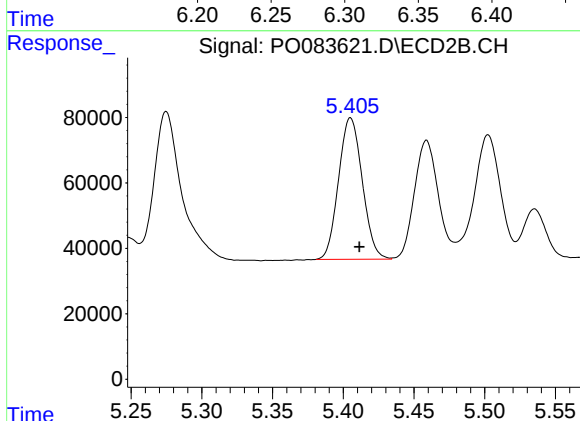
R.T.: 5.215 min
Delta R.T.: -0.006 min
Response: 928083
Conc: 1194.35 ng/ml



#13 AR-1232-3

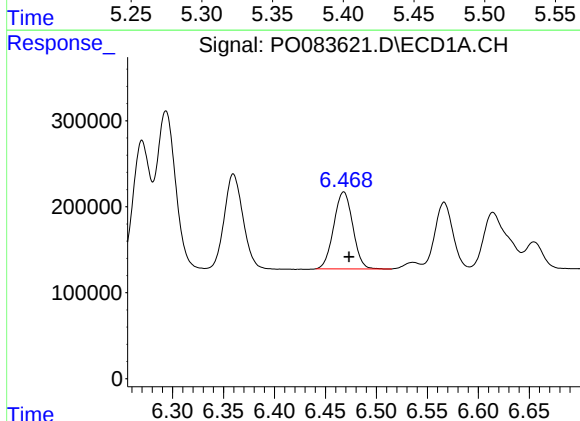
R.T.: 6.293 min
Delta R.T.: -0.005 min
Response: 2367960
Conc: 1314.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



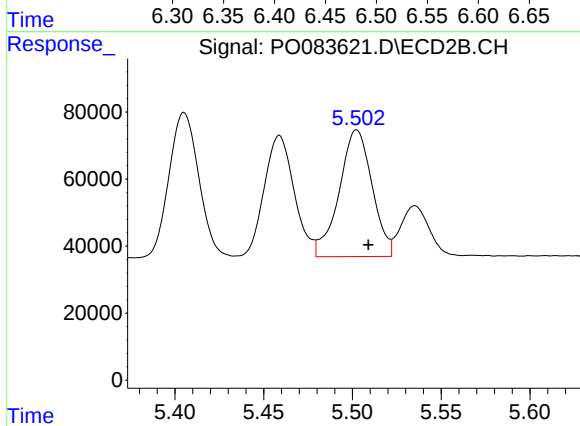
#13 AR-1232-3

R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 504458
Conc: 1231.21 ng/ml



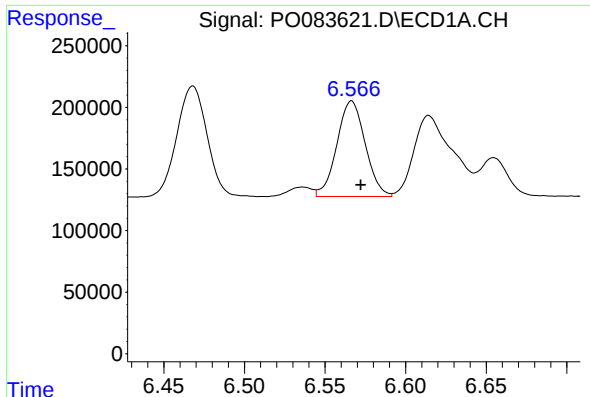
#14 AR-1232-4

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 1163369
Conc: 1303.24 ng/ml



#14 AR-1232-4

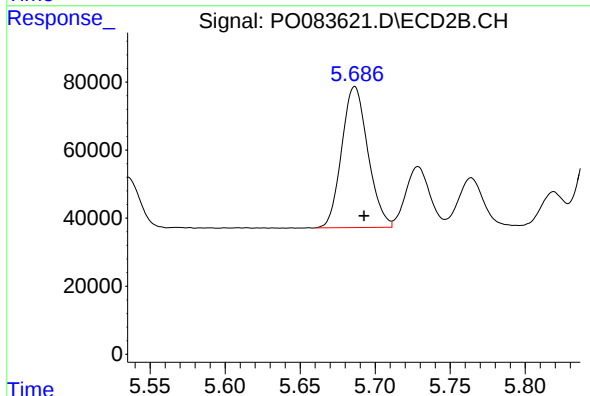
R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 489441
Conc: 1378.90 ng/ml



#15 AR-1232-5

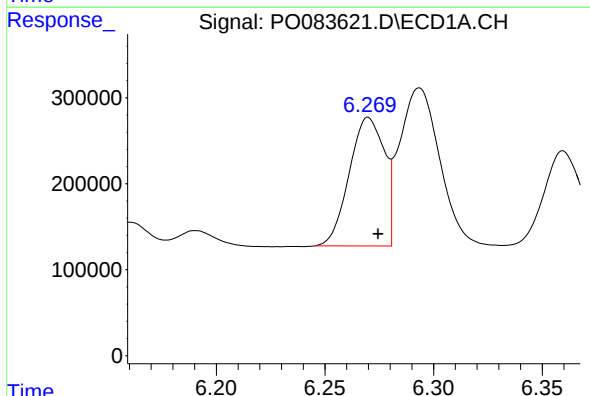
R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 950411
Conc: 1520.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



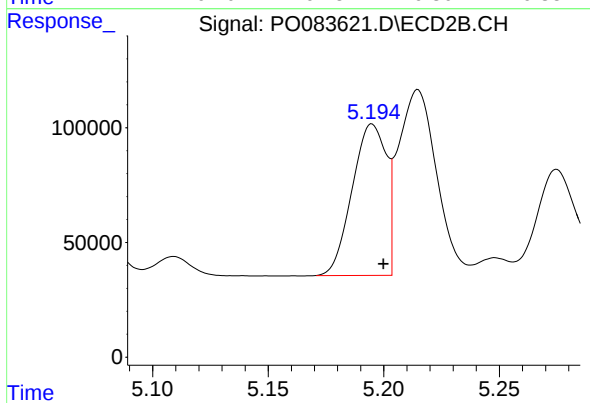
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: -0.006 min
Response: 504111
Conc: 1343.96 ng/ml



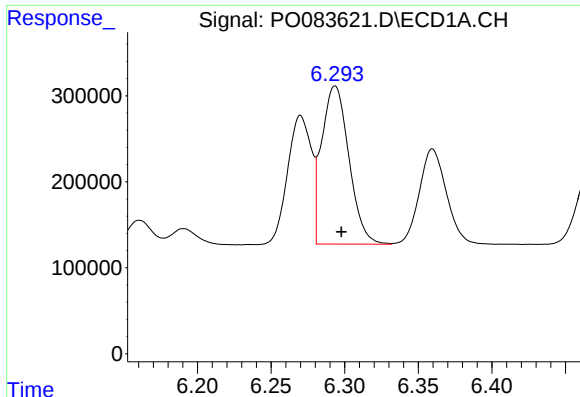
#16 AR-1242-1

R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 1678284
Conc: 749.61 ng/ml



#16 AR-1242-1

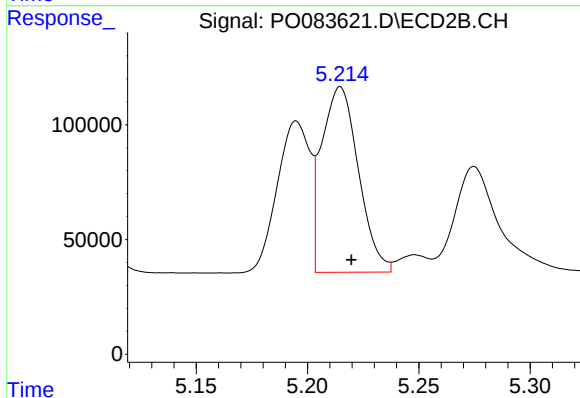
R.T.: 5.195 min
Delta R.T.: -0.005 min
Response: 676474
Conc: 705.75 ng/ml



#17 AR-1242-2

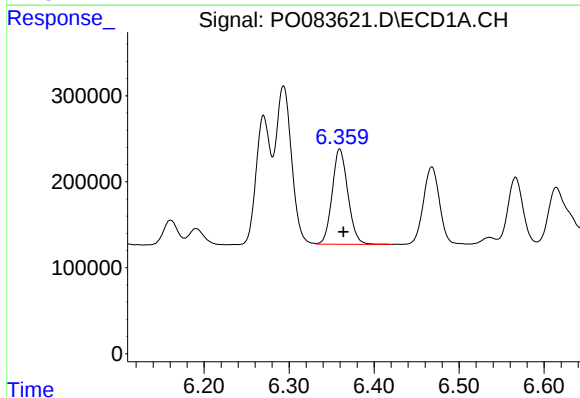
R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 2367960
Conc: 752.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



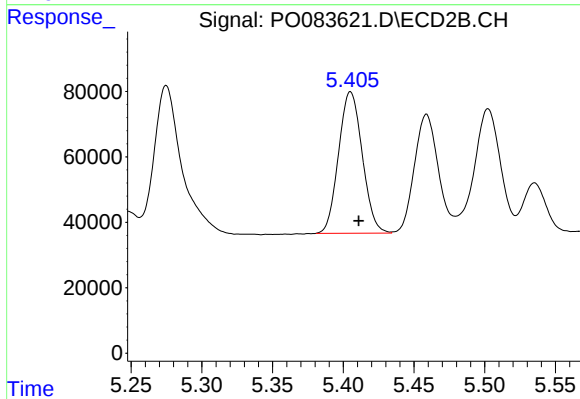
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.005 min
Response: 928083
Conc: 710.86 ng/ml



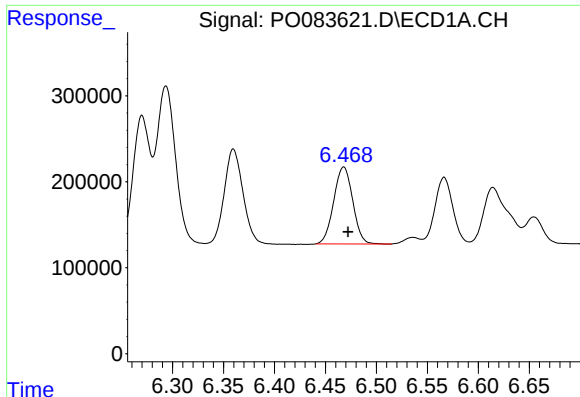
#18 AR-1242-3

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 1424572
Conc: 741.02 ng/ml



#18 AR-1242-3

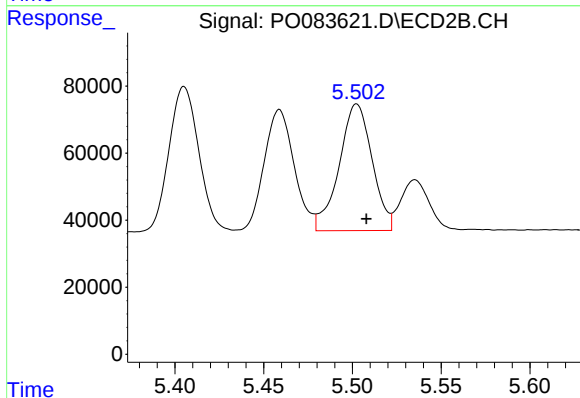
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 504458
Conc: 711.20 ng/ml



#19 AR-1242-4

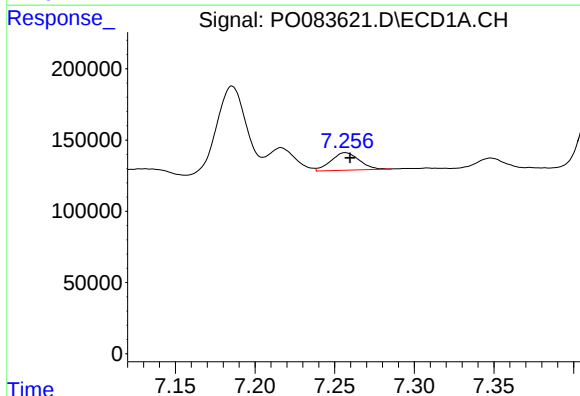
R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 1163369
Conc: 724.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



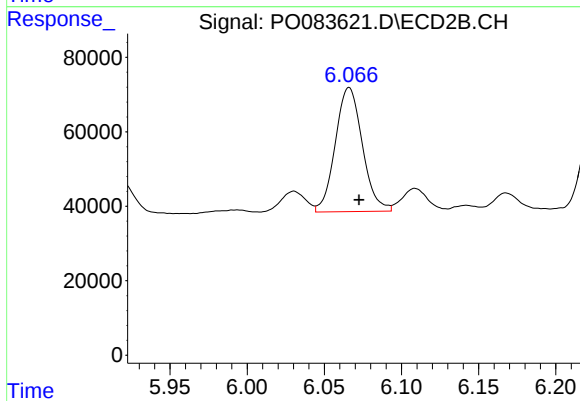
#19 AR-1242-4

R.T.: 5.502 min
Delta R.T.: -0.006 min
Response: 489441
Conc: 761.87 ng/ml



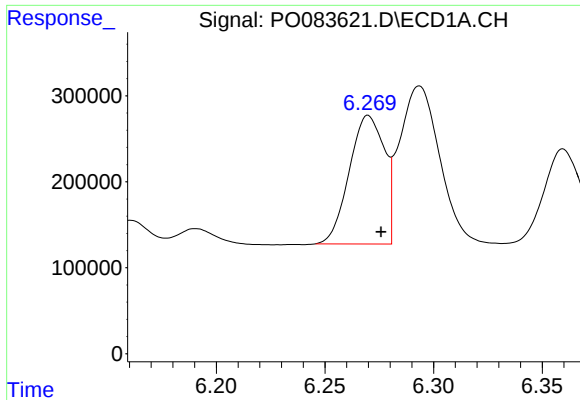
#20 AR-1242-5

R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 152314
Conc: 87.35 ng/ml



#20 AR-1242-5

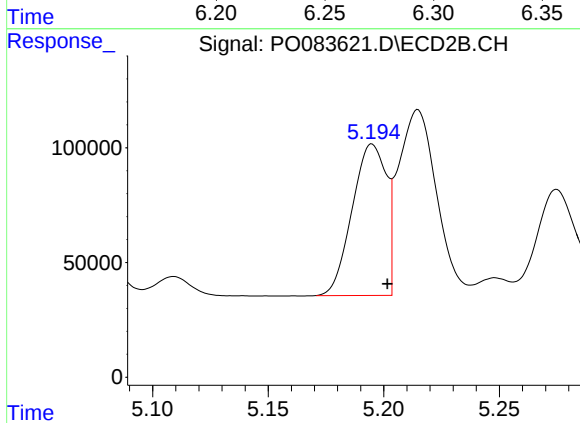
R.T.: 6.066 min
Delta R.T.: -0.006 min
Response: 407644
Conc: 432.88 ng/ml



#21 AR-1248-1

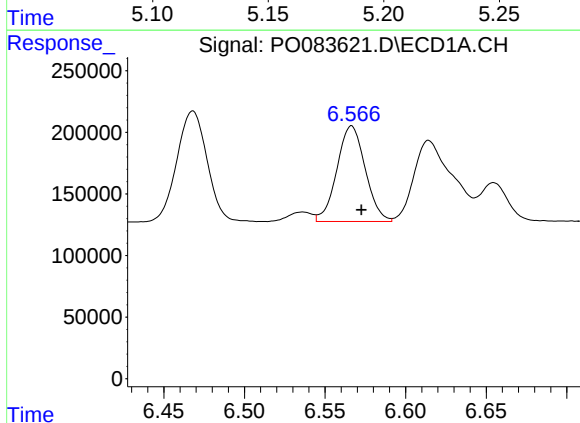
R.T.: 6.270 min
Delta R.T.: -0.006 min
Response: 1678284
Conc: 969.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



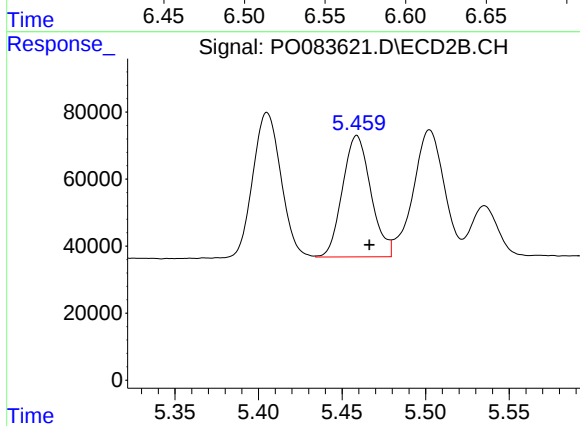
#21 AR-1248-1

R.T.: 5.195 min
Delta R.T.: -0.007 min
Response: 676474
Conc: 928.49 ng/ml



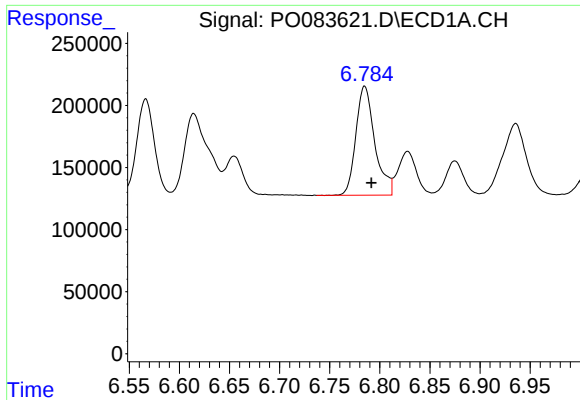
#22 AR-1248-2

R.T.: 6.566 min
Delta R.T.: -0.006 min
Response: 950411
Conc: 407.50 ng/ml



#22 AR-1248-2

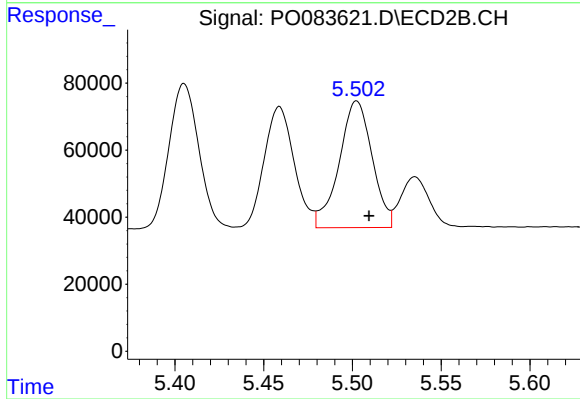
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 427898
Conc: 414.97 ng/ml



#23 AR-1248-3

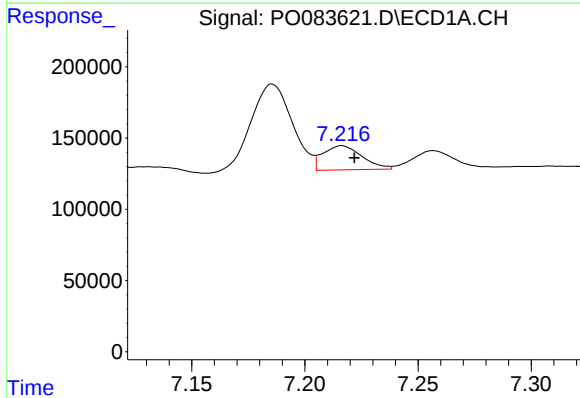
R.T.: 6.785 min
Delta R.T.: -0.007 min
Response: 1157597
Conc: 425.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



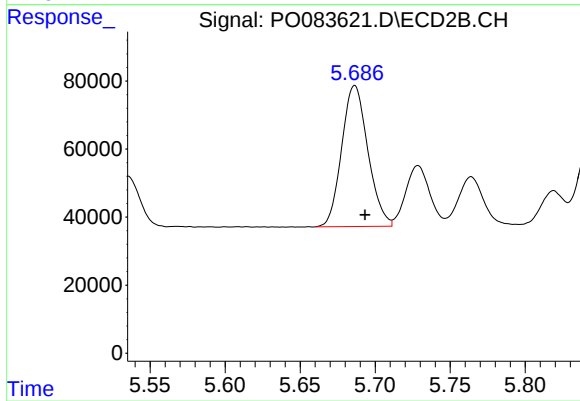
#23 AR-1248-3

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 489441
Conc: 510.26 ng/ml



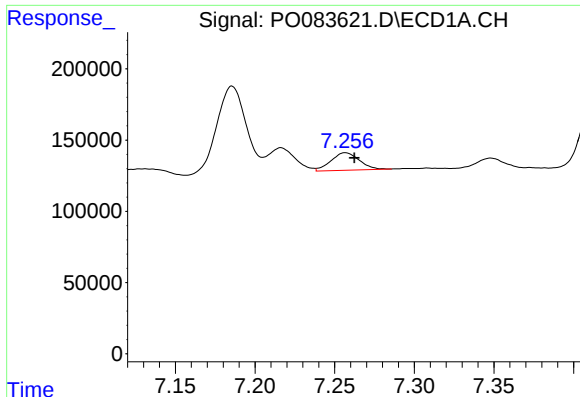
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: -0.006 min
Response: 203663
Conc: 67.36 ng/ml



#24 AR-1248-4

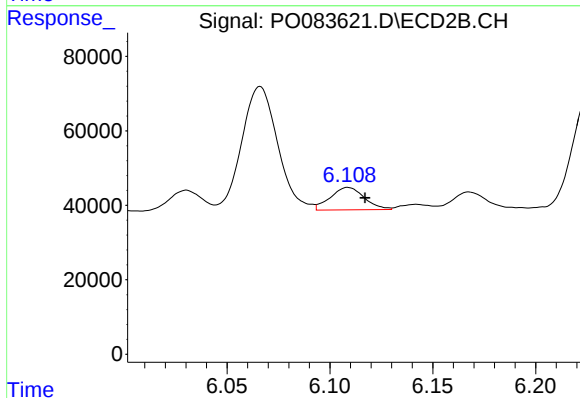
R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 504111
Conc: 438.01 ng/ml



#25 AR-1248-5

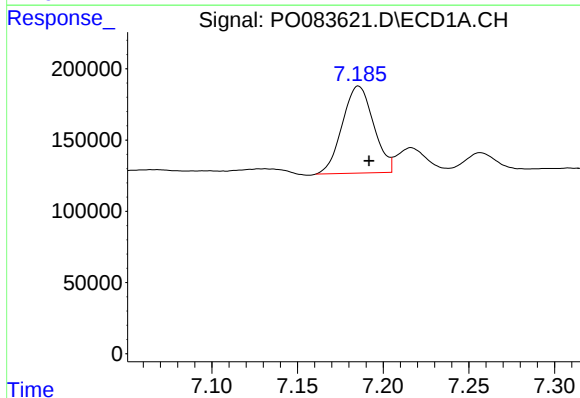
R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 152314
Conc: 53.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



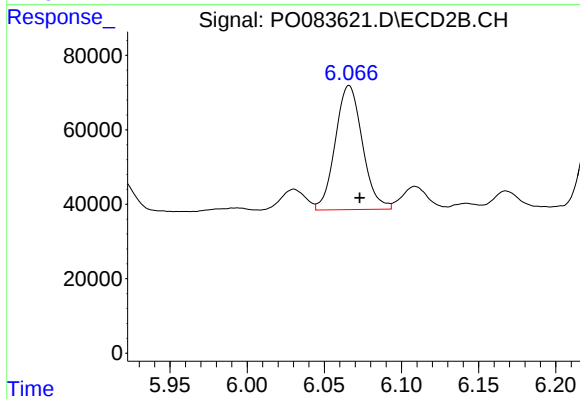
#25 AR-1248-5

R.T.: 6.109 min
Delta R.T.: -0.008 min
Response: 69364
Conc: 53.32 ng/ml



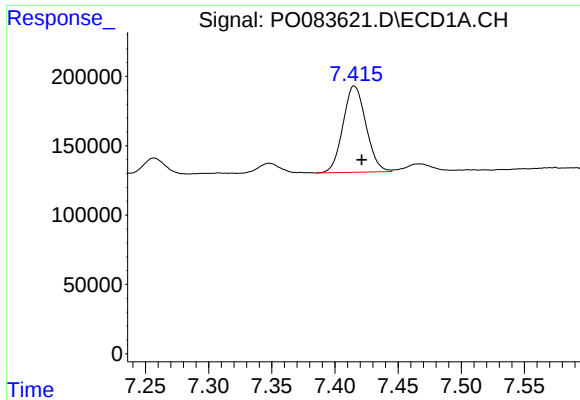
#26 AR-1254-1

R.T.: 7.186 min
Delta R.T.: -0.006 min
Response: 777754
Conc: 243.39 ng/ml



#26 AR-1254-1

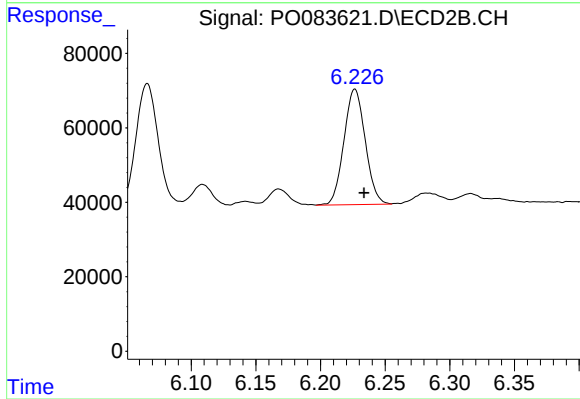
R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 407644
Conc: 206.05 ng/ml



#27 AR-1254-2

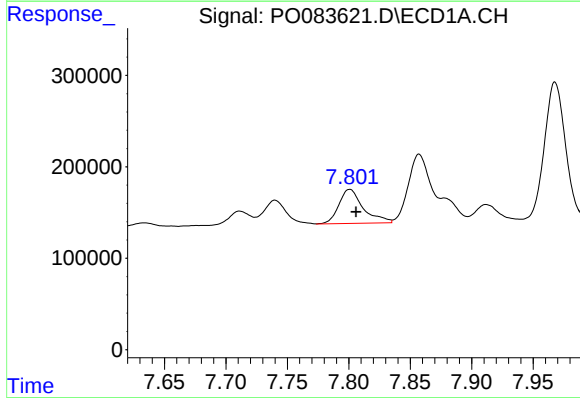
R.T.: 7.415 min
Delta R.T.: -0.006 min
Response: 788190
Conc: 170.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



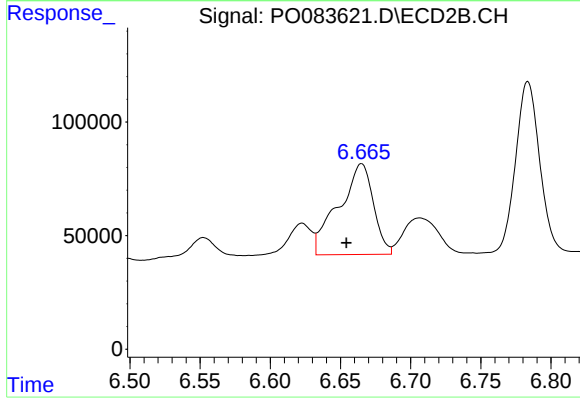
#27 AR-1254-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 355927
Conc: 205.19 ng/ml



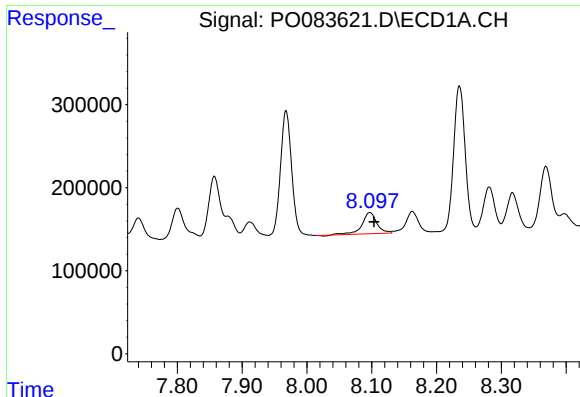
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: -0.005 min
Response: 518850
Conc: 104.01 ng/ml



#28 AR-1254-3

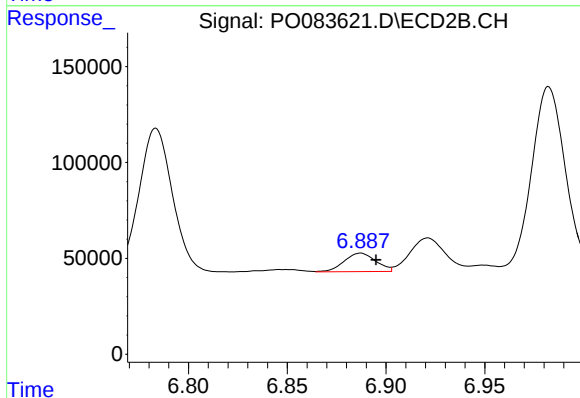
R.T.: 6.665 min
Delta R.T.: 0.011 min
Response: 689079
Conc: 265.60 ng/ml



#29 AR-1254-4

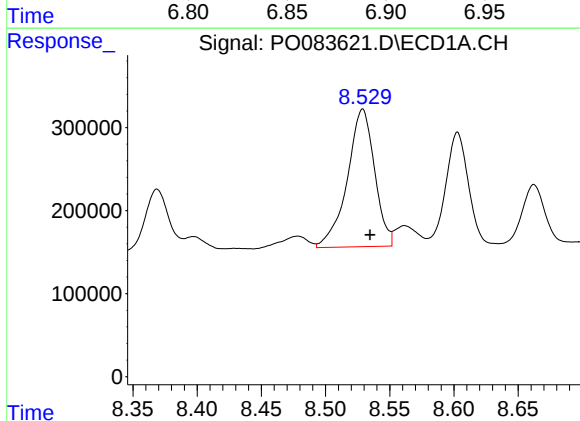
R.T.: 8.097 min
Delta R.T.: -0.007 min
Response: 407541
Conc: 114.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



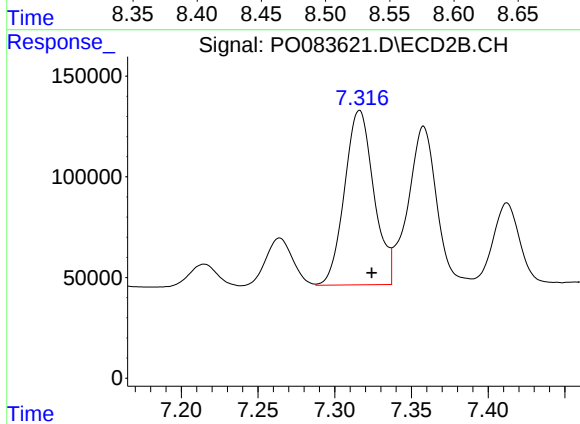
#29 AR-1254-4

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 106877
Conc: 56.56 ng/ml



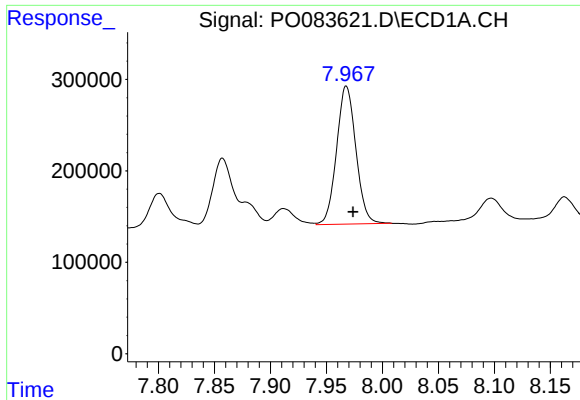
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: -0.006 min
Response: 2453429
Conc: 684.04 ng/ml



#30 AR-1254-5

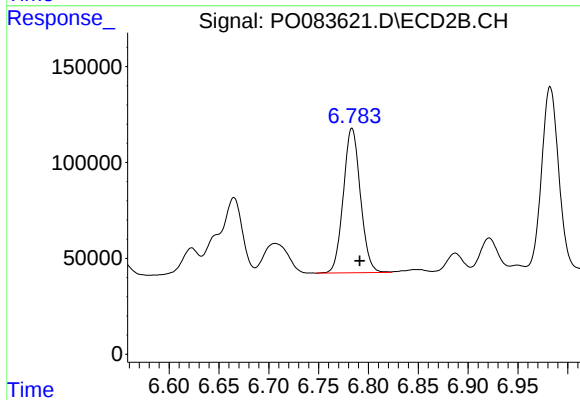
R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 1156772
Conc: 473.87 ng/ml



#31 AR-1260-1

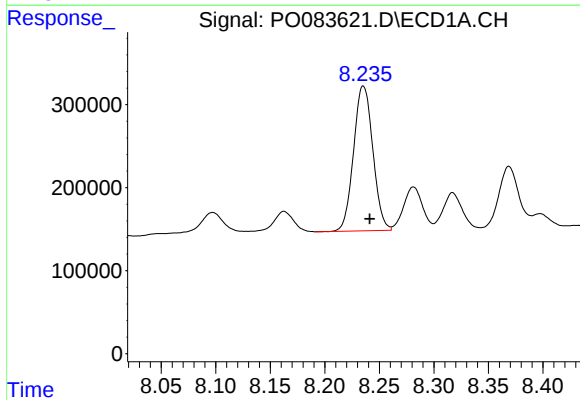
R.T.: 7.968 min
Delta R.T.: -0.006 min
Response: 1813841
Conc: 525.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



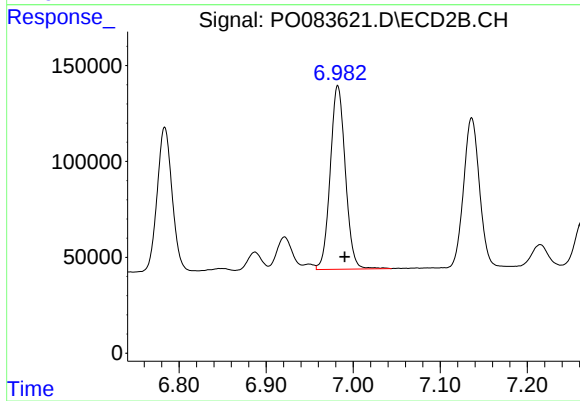
#31 AR-1260-1

R.T.: 6.784 min
Delta R.T.: -0.008 min
Response: 899558
Conc: 465.23 ng/ml



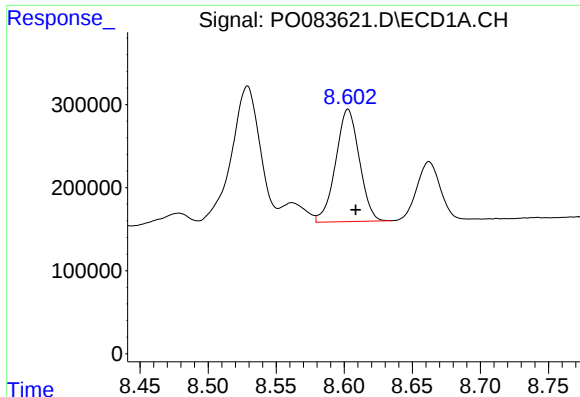
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.006 min
Response: 2144973
Conc: 513.90 ng/ml



#32 AR-1260-2

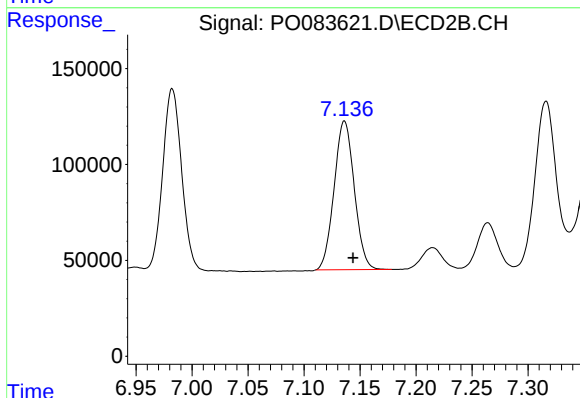
R.T.: 6.982 min
Delta R.T.: -0.008 min
Response: 1154336
Conc: 472.33 ng/ml



#33 AR-1260-3

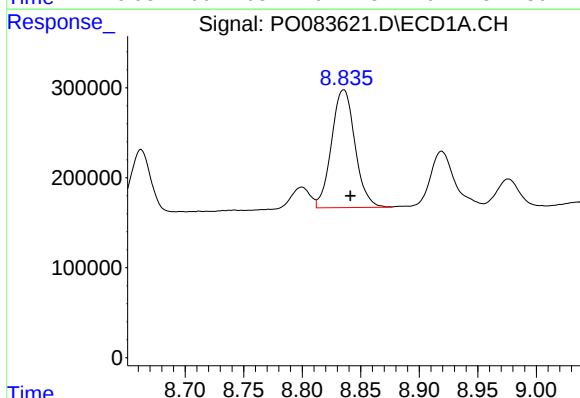
R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 1637898
Conc: 522.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



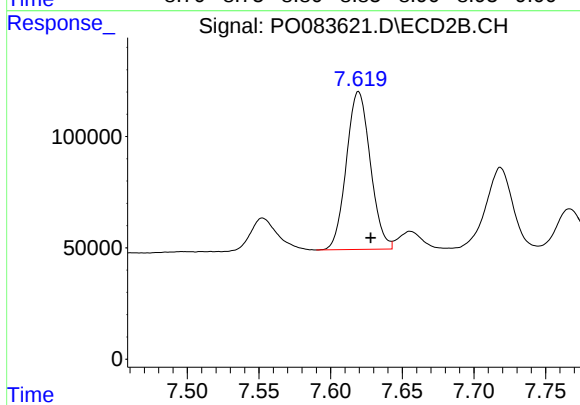
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: -0.008 min
Response: 971704
Conc: 424.17 ng/ml



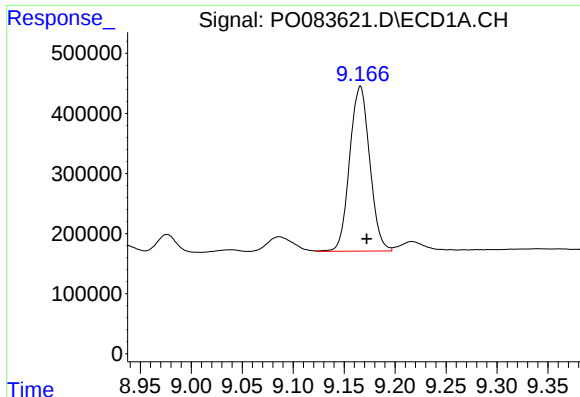
#34 AR-1260-4

R.T.: 8.835 min
Delta R.T.: -0.006 min
Response: 1827446
Conc: 521.93 ng/ml



#34 AR-1260-4

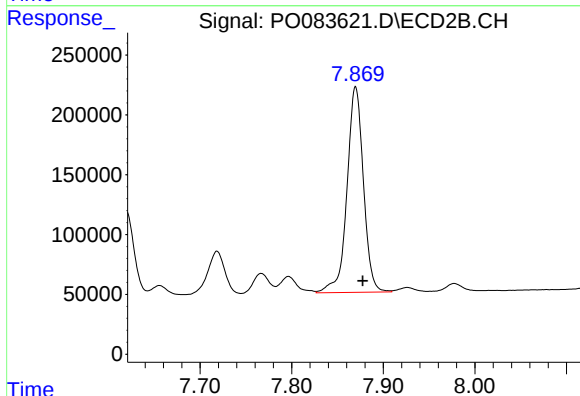
R.T.: 7.620 min
Delta R.T.: -0.008 min
Response: 826369
Conc: 454.52 ng/ml



#35 AR-1260-5

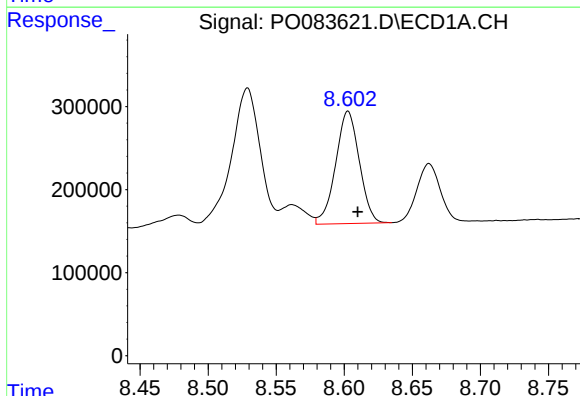
R.T.: 9.166 min
Delta R.T.: -0.006 min
Response: 3758526
Conc: 541.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



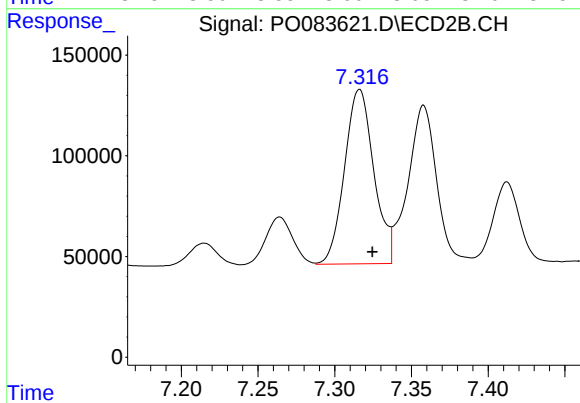
#35 AR-1260-5

R.T.: 7.870 min
Delta R.T.: -0.008 min
Response: 2144118
Conc: 456.36 ng/ml



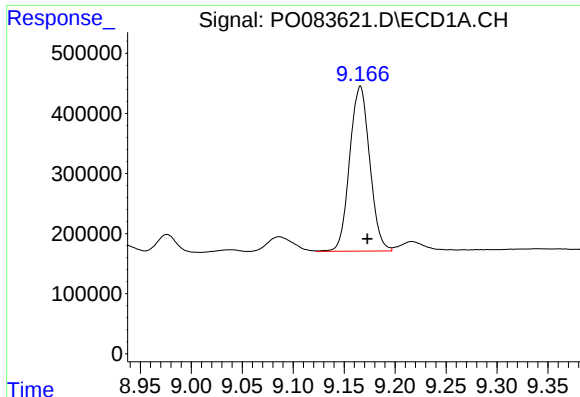
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 1637898
Conc: 394.25 ng/ml



#36 AR-1262-1

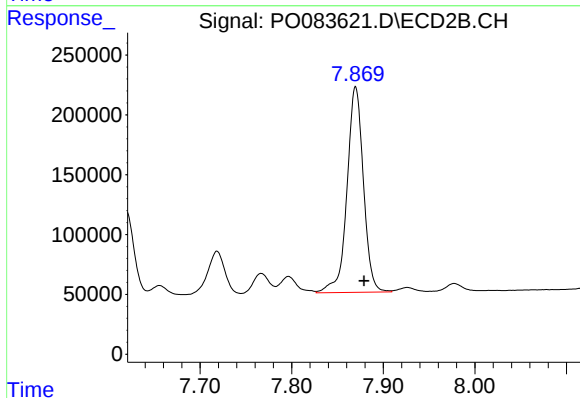
R.T.: 7.316 min
Delta R.T.: -0.008 min
Response: 1156772
Conc: 906.06 ng/ml



#37 AR-1262-2

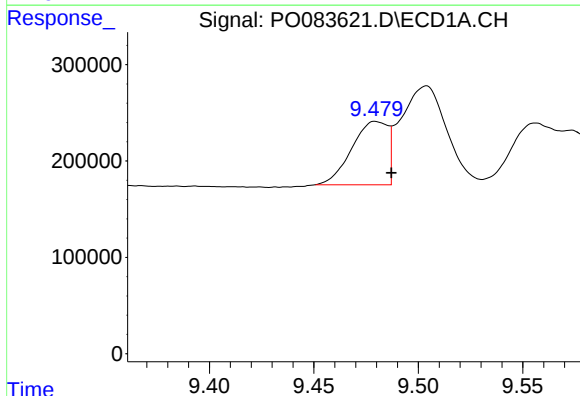
R.T.: 9.166 min
Delta R.T.: -0.007 min
Response: 3758526
Conc: 517.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



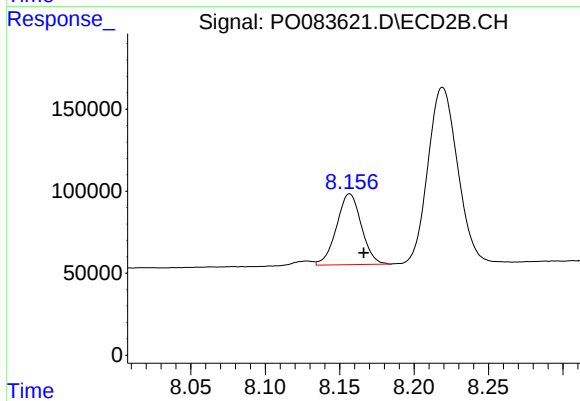
#37 AR-1262-2

R.T.: 7.870 min
Delta R.T.: -0.009 min
Response: 2144118
Conc: 457.28 ng/ml



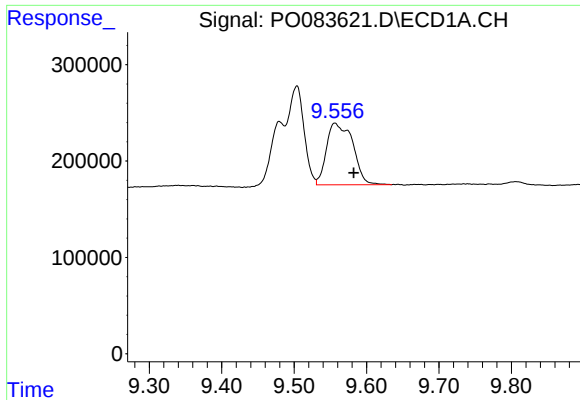
#38 AR-1262-3

R.T.: 9.480 min
Delta R.T.: -0.008 min
Response: 789404
Conc: 236.68 ng/ml



#38 AR-1262-3

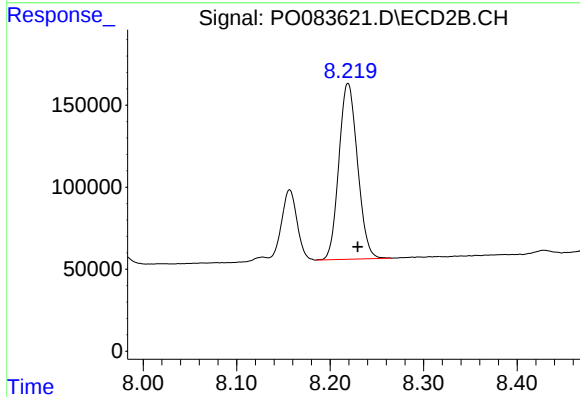
R.T.: 8.157 min
Delta R.T.: -0.009 min
Response: 501527
Conc: 264.74 ng/ml



#39 AR-1262-4

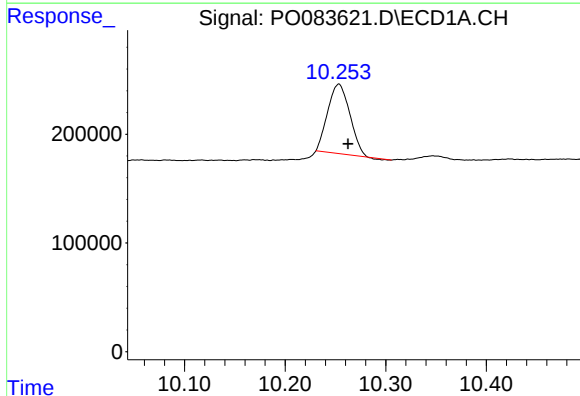
R.T.: 9.556 min
Delta R.T.: -0.026 min
Response: 1611731
Conc: 828.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



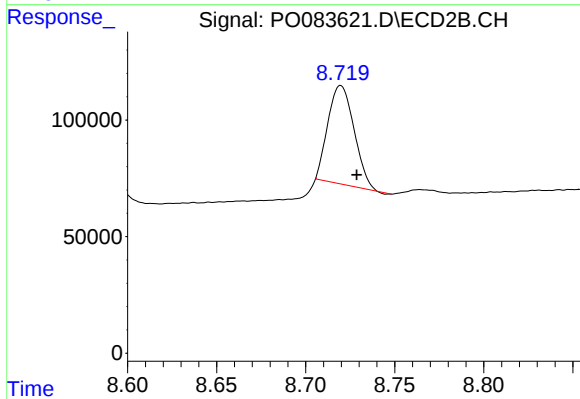
#39 AR-1262-4

R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 1485174
Conc: 441.49 ng/ml



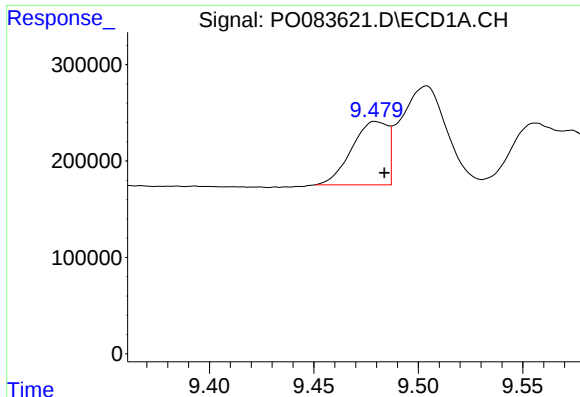
#40 AR-1262-5

R.T.: 10.253 min
Delta R.T.: -0.009 min
Response: 971381
Conc: 353.59 ng/ml



#40 AR-1262-5

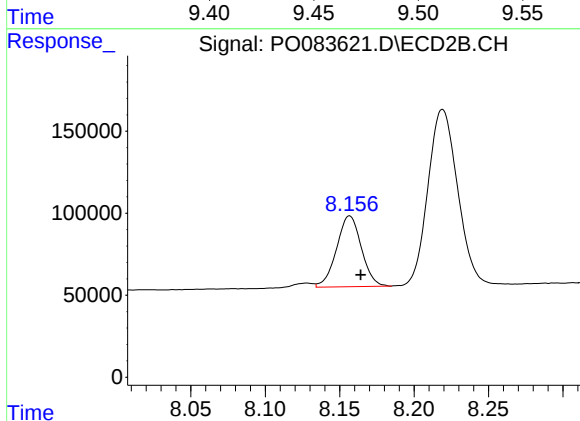
R.T.: 8.720 min
Delta R.T.: -0.009 min
Response: 430860
Conc: 276.78 ng/ml



#41 AR-1268-1

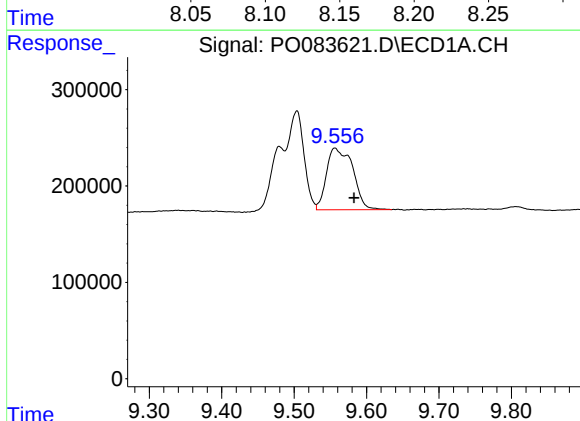
R.T.: 9.480 min
Delta R.T.: -0.004 min
Response: 789404
Conc: 89.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



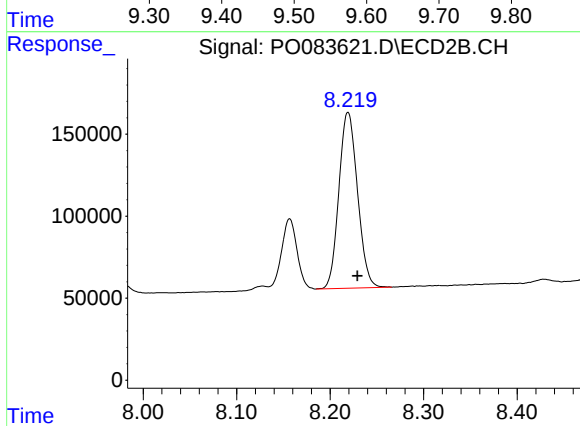
#41 AR-1268-1

R.T.: 8.157 min
Delta R.T.: -0.007 min
Response: 501527
Conc: 89.65 ng/ml



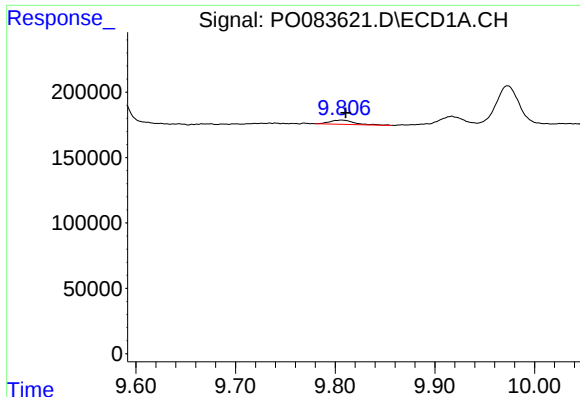
#42 AR-1268-2

R.T.: 9.556 min
Delta R.T.: -0.027 min
Response: 1611731
Conc: 195.10 ng/ml



#42 AR-1268-2

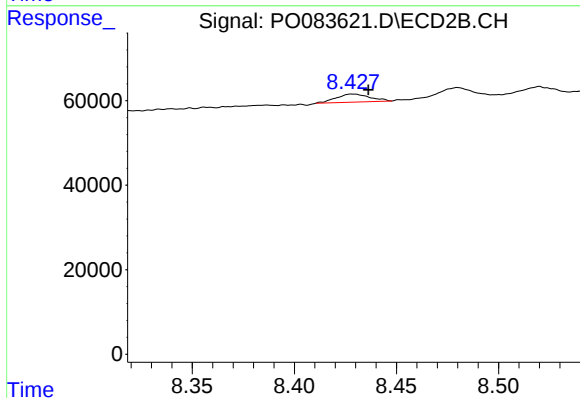
R.T.: 8.219 min
Delta R.T.: -0.010 min
Response: 1485174
Conc: 304.22 ng/ml



#43 AR-1268-3

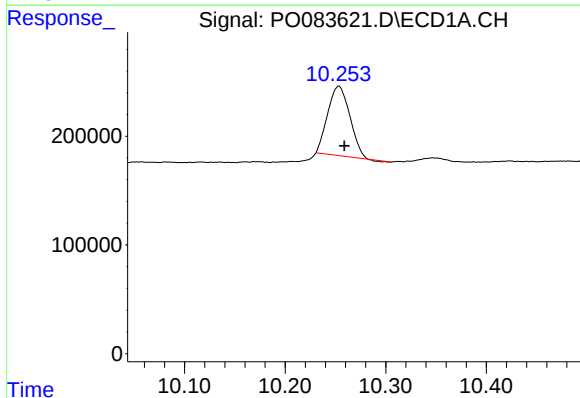
R.T.: 9.806 min
Delta R.T.: -0.004 min
Response: 53449
Conc: 7.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



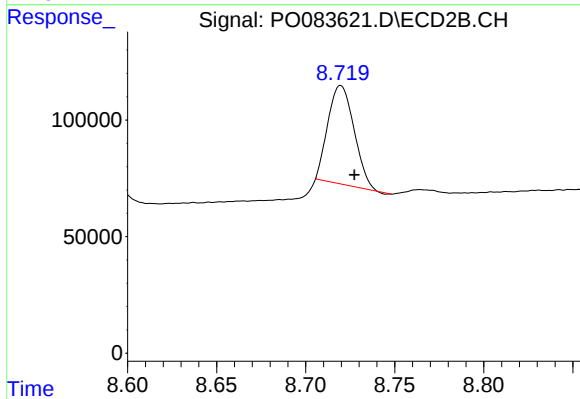
#43 AR-1268-3

R.T.: 8.429 min
Delta R.T.: -0.008 min
Response: 21866
Conc: 5.19 ng/ml



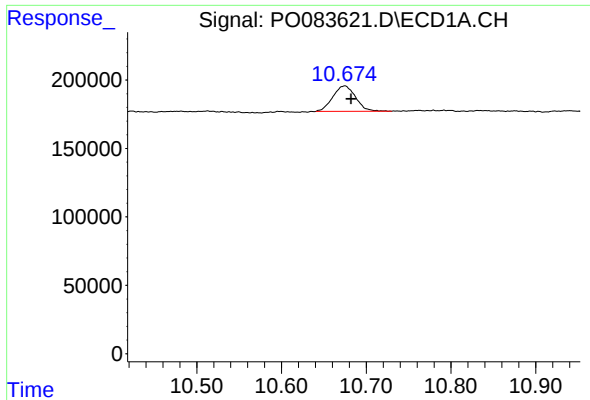
#44 AR-1268-4

R.T.: 10.253 min
Delta R.T.: -0.006 min
Response: 971381
Conc: 330.39 ng/ml



#44 AR-1268-4

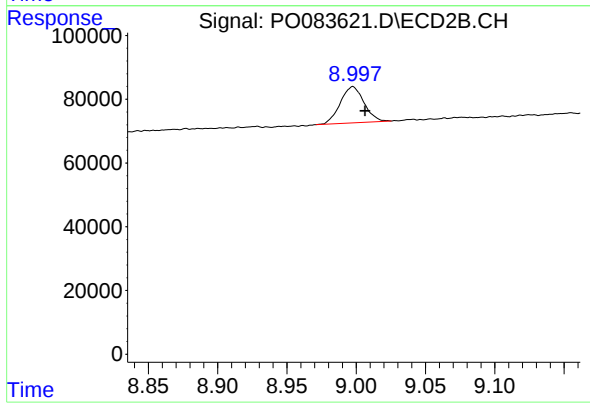
R.T.: 8.720 min
Delta R.T.: -0.008 min
Response: 430860
Conc: 249.82 ng/ml



#45 AR-1268-5

R.T.: 10.675 min
Delta R.T.: -0.007 min
Response: 348041
Conc: 14.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.998 min
Delta R.T.: -0.009 min
Response: 135287
Conc: 11.05 ng/ml