

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0080621\
 Data File : P0080269.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 16:53
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 17:39:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 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...	4.996	4.114	3433847	1311242	56.986	57.257
2)	SA Decachlor...	11.101	9.516	2441542	1119162	52.047	53.853
Target Compounds							
3)	L1 AR-1016-1	6.326	5.390	694462	303187	315.918	322.567
4)	L1 AR-1016-2	6.351	5.410	789750	291863	258.847	229.413
5)	L1 AR-1016-3	6.416	5.606	380215	201104	202.047	285.246 #
6)	L1 AR-1016-4	6.523	5.656	431744	421851	280.010	698.123 #
7)	L1 AR-1016-5	6.840	5.890	1071568	506072	708.280	687.178
9)	L2 AR-1221-2	5.351	4.473	40296	21965	87.758	102.413
10)	L2 AR-1221-3	5.436	4.567	54910	29426	35.585	45.325 #
11)	L3 AR-1232-1	5.436	4.567	54910	29426	38.532	48.798 #
12)	L3 AR-1232-2	6.029	5.410	291309	291863	417.023	519.011
13)	L3 AR-1232-3	6.351	5.606	789750	201104	592.559	667.982
14)	L3 AR-1232-4	6.523	5.702	431744	438348	662.944	1539.847 #
15)	L3 AR-1232-5	6.622	5.890	905963	506072	2028.782	1685.153
16)	L4 AR-1242-1	6.326	5.390	694462	303187	416.672	425.715
17)	L4 AR-1242-2	6.351	5.410	789750	291863	343.397	301.398
18)	L4 AR-1242-3	6.416	5.606	380215	201104	267.834	374.803 #
19)	L4 AR-1242-4	6.523	5.702	431744	438348	380.473	780.646 #
20)	L4 AR-1242-5	7.310	6.274	1168288	710510	920.214	1091.929
21)	L5 AR-1248-1	6.326	5.390	694462	303187	547.820	549.055
22)	L5 AR-1248-2	6.622	5.656	905963	421851	519.670	512.026
23)	L5 AR-1248-3	6.840	5.702	1071568	438348	522.840	528.198
24)	L5 AR-1248-4	7.271	5.890	1193359	506072	509.788	535.569
25)	L5 AR-1248-5	7.310	6.318	1168288	507297	513.756	553.280
26)	L6 AR-1254-1	7.240	6.274	947052	710510	433.554	523.948
27)	L6 AR-1254-2	7.475	6.435	1189669	220308	362.289	183.735 #
28)	L6 AR-1254-3	7.854	6.863	648540	329603	188.356	176.158
29)	L6 AR-1254-4	8.151	7.104	424164	225674	166.772	190.620
30)	L6 AR-1254-5	8.581	7.539	88350	74048	33.221	46.225 #
31)	L7 AR-1260-1	8.022	7.013	69344	169263	28.264	130.769 #
32)	L7 AR-1260-2	8.286	7.198	106504	38883	34.656	25.418 #
33)	L7 AR-1260-3	0.000	7.356	0	48884	N.D.	33.481 #
34)	L7 AR-1260-4	8.879	7.846	45517	8601	17.731	7.259 #
35)	L7 AR-1260-5	9.221	8.095	35181	21799	6.881	8.252
36)	L8 AR-1262-1	0.000	7.539	0	74048	N.D.	87.969 #
37)	L8 AR-1262-2	9.221	8.095	35181	21799	6.496	8.118
39)	L8 AR-1262-4	0.000	8.450	0	13853	N.D.	6.928 #
42)	L9 AR-1268-2	0.000	8.450	0	13853	N.D.	5.091 #
45)	L9 AR-1268-5	0.000	9.256	0	10989	N.D.	1.582 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
Data File : P0080269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 16:53
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 17:39:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 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

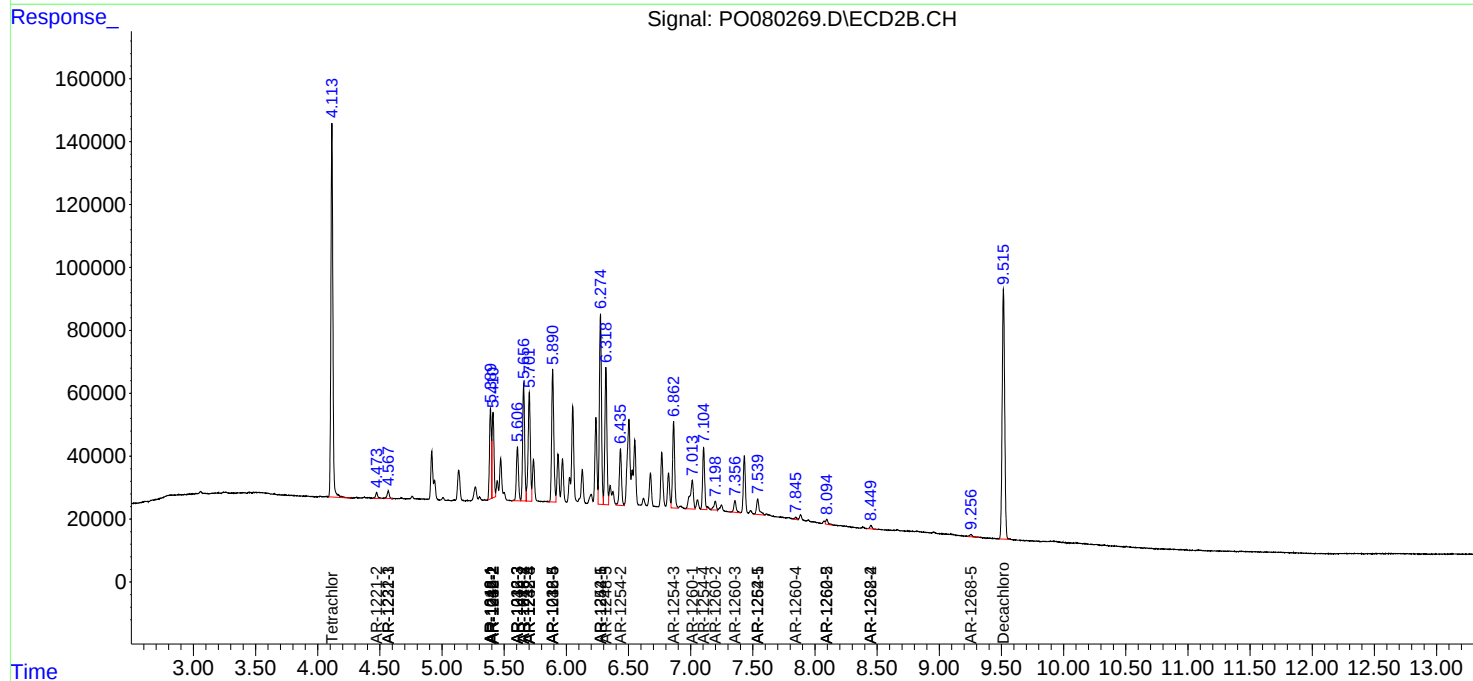
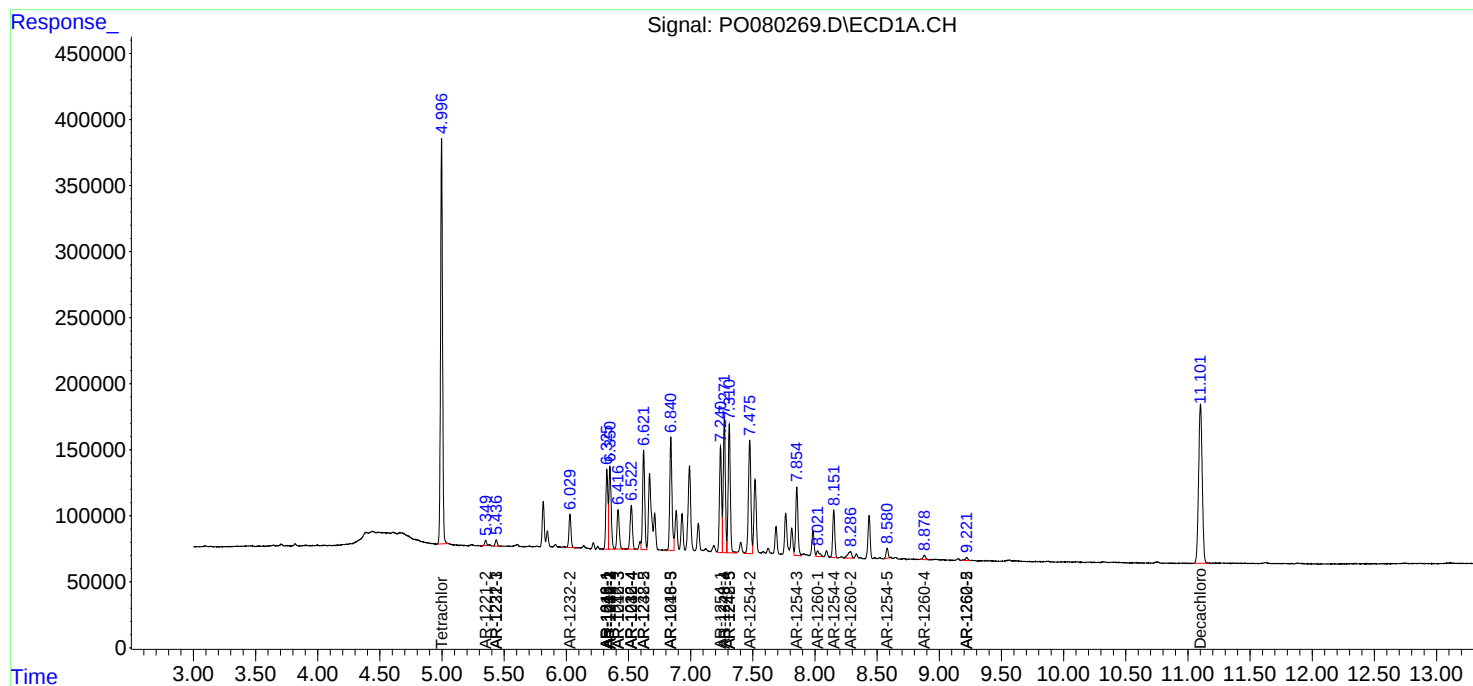
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

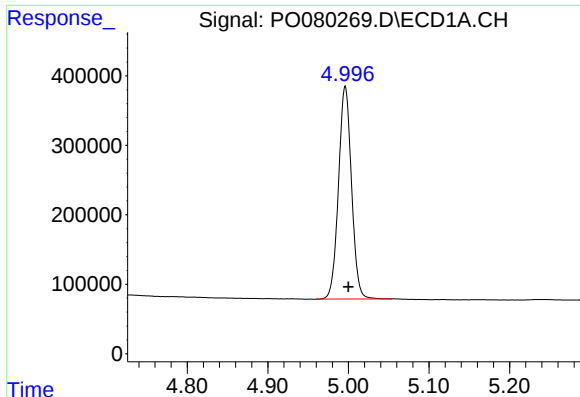
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080621\
Data File : PO080269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 16:53
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 17:39:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
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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

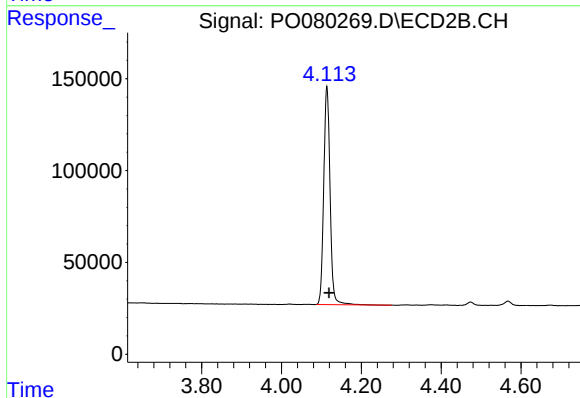




#1 Tetrachloro-m-xylene

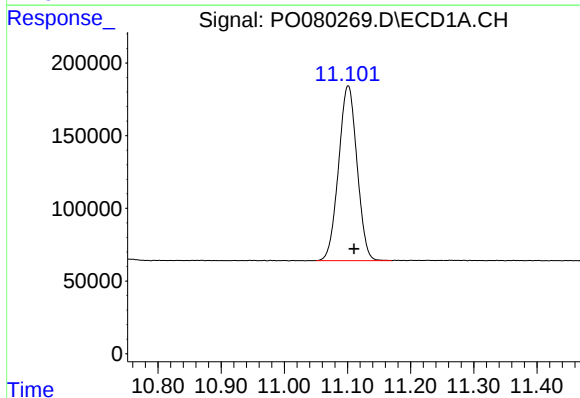
R.T.: 4.996 min
Delta R.T.: -0.004 min
Response: 3433847
Conc: 56.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



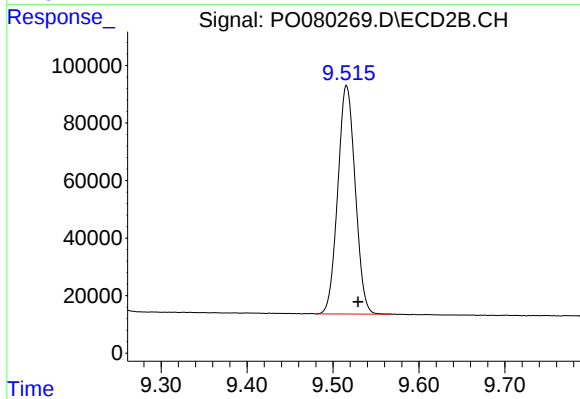
#1 Tetrachloro-m-xylene

R.T.: 4.114 min
Delta R.T.: -0.005 min
Response: 1311242
Conc: 57.26 ng/ml



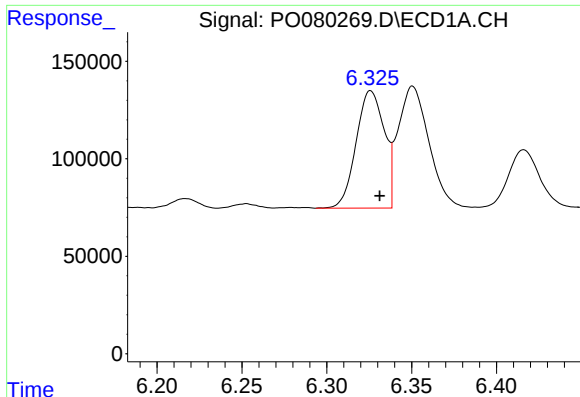
#2 Decachlorobiphenyl

R.T.: 11.101 min
Delta R.T.: -0.009 min
Response: 2441542
Conc: 52.05 ng/ml



#2 Decachlorobiphenyl

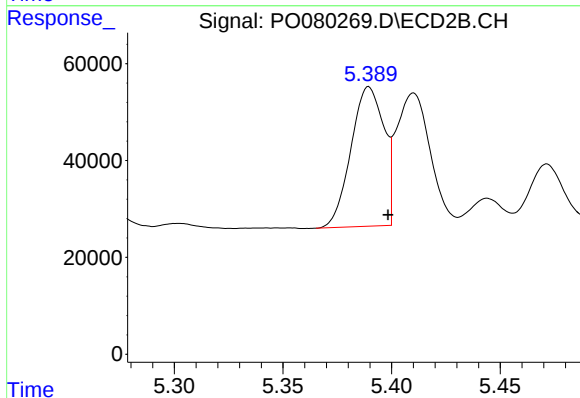
R.T.: 9.516 min
Delta R.T.: -0.014 min
Response: 1119162
Conc: 53.85 ng/ml



#3 AR-1016-1

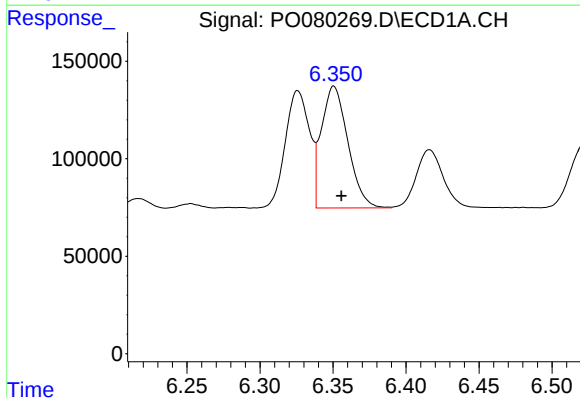
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 694462
Conc: 315.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



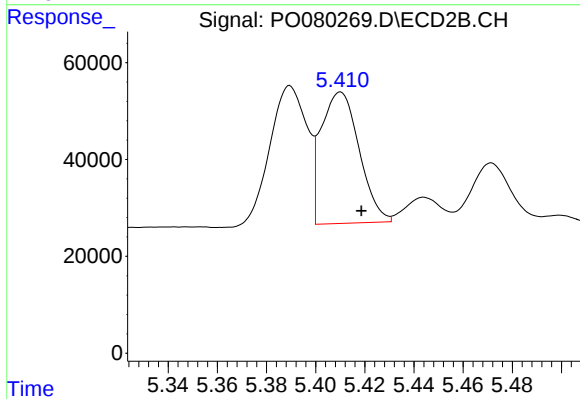
#3 AR-1016-1

R.T.: 5.390 min
Delta R.T.: -0.009 min
Response: 303187
Conc: 322.57 ng/ml



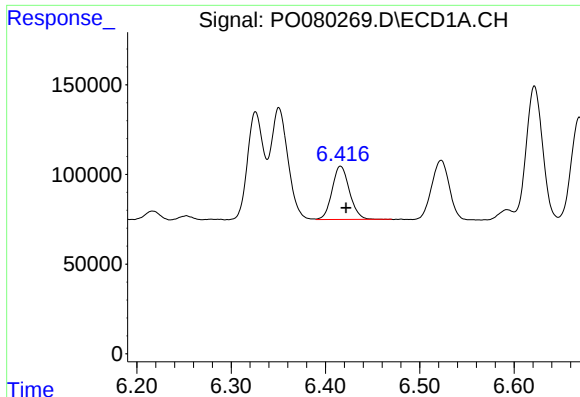
#4 AR-1016-2

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 789750
Conc: 258.85 ng/ml



#4 AR-1016-2

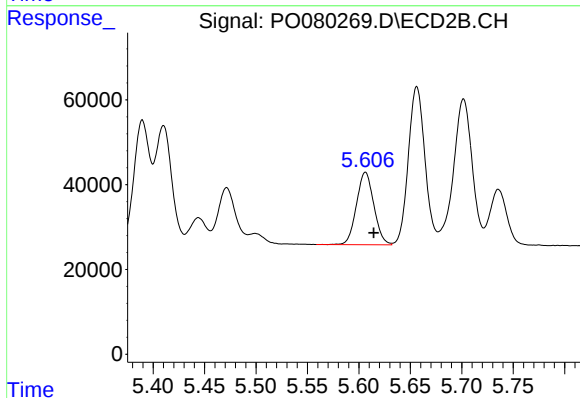
R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 291863
Conc: 229.41 ng/ml



#5 AR-1016-3

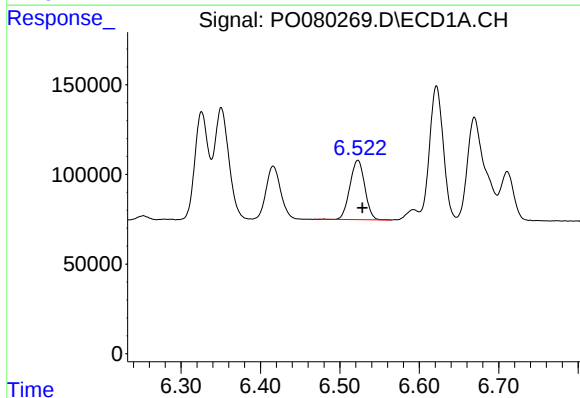
R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 380215
Conc: 202.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



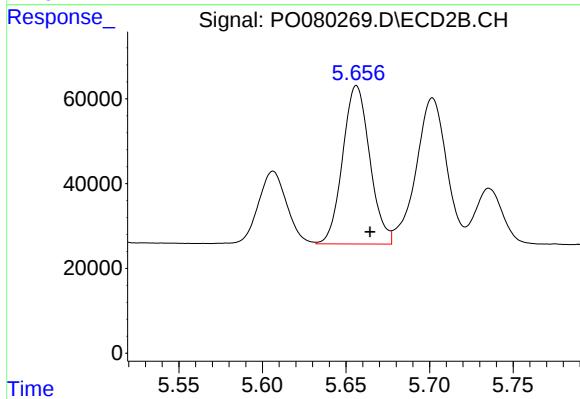
#5 AR-1016-3

R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 201104
Conc: 285.25 ng/ml



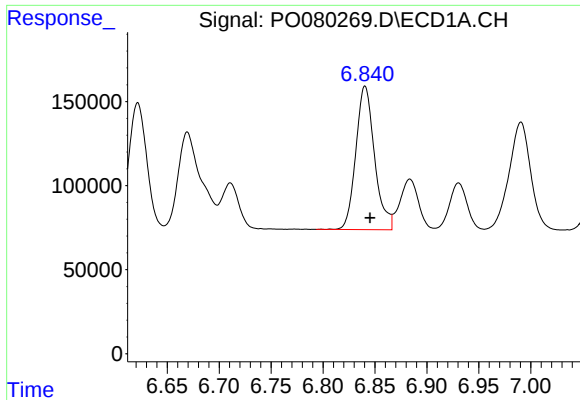
#6 AR-1016-4

R.T.: 6.523 min
Delta R.T.: -0.006 min
Response: 431744
Conc: 280.01 ng/ml



#6 AR-1016-4

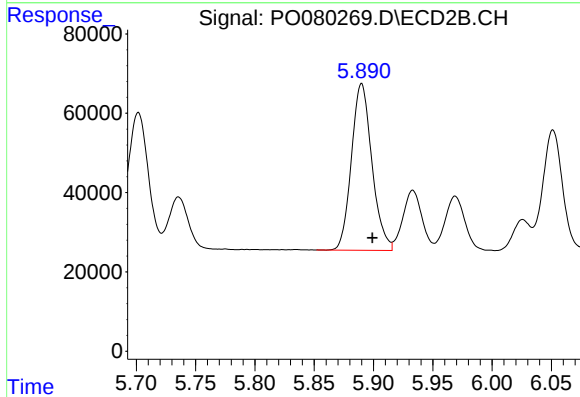
R.T.: 5.656 min
Delta R.T.: -0.008 min
Response: 421851
Conc: 698.12 ng/ml



#7 AR-1016-5

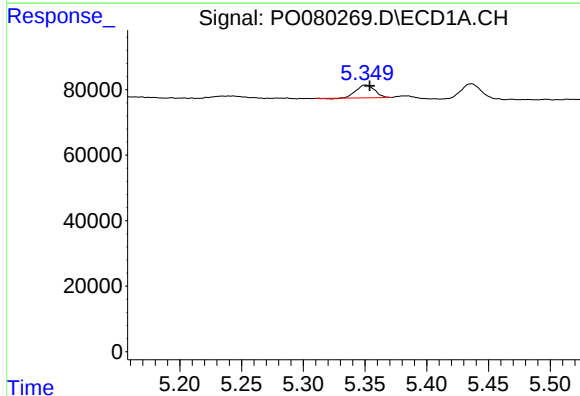
R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 1071568
Conc: 708.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



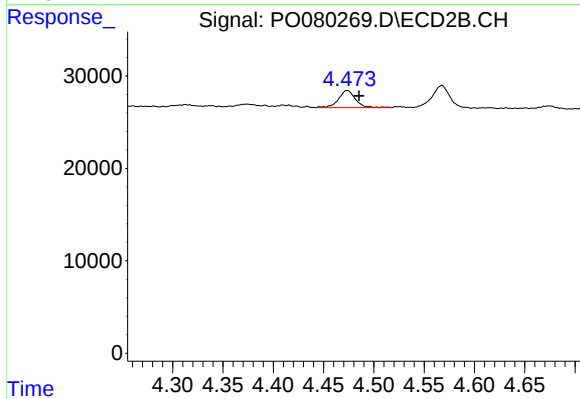
#7 AR-1016-5

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 506072
Conc: 687.18 ng/ml



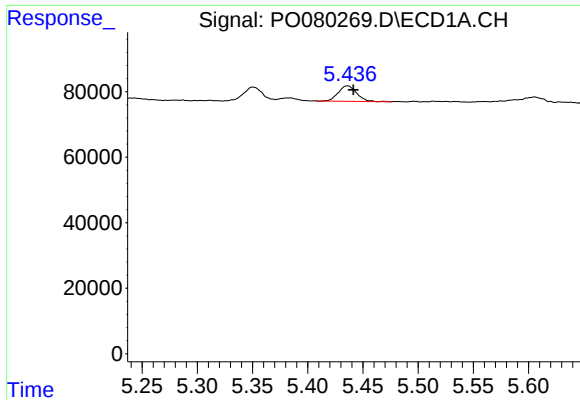
#9 AR-1221-2

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 40296
Conc: 87.76 ng/ml



#9 AR-1221-2

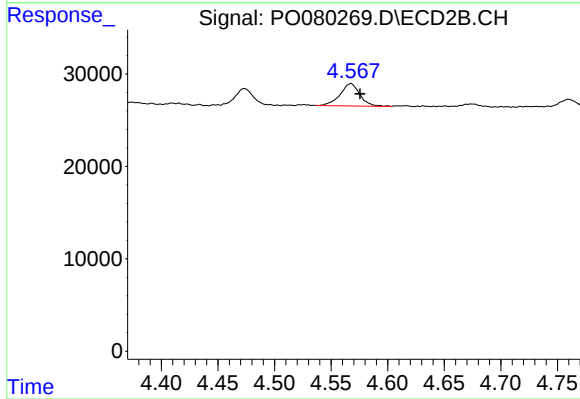
R.T.: 4.473 min
Delta R.T.: -0.012 min
Response: 21965
Conc: 102.41 ng/ml



#10 AR-1221-3

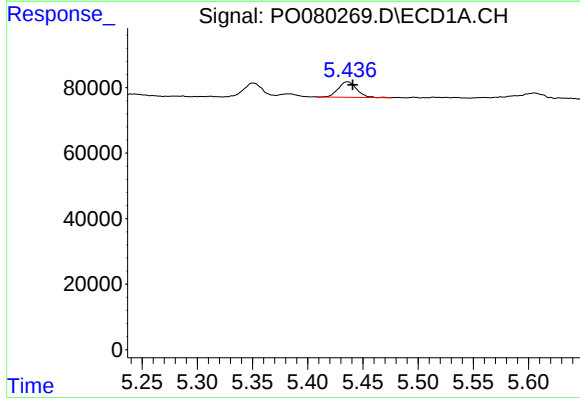
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 54910
Conc: 35.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



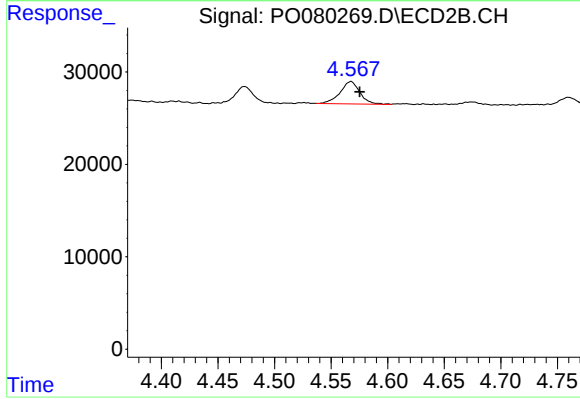
#10 AR-1221-3

R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 29426
Conc: 45.33 ng/ml



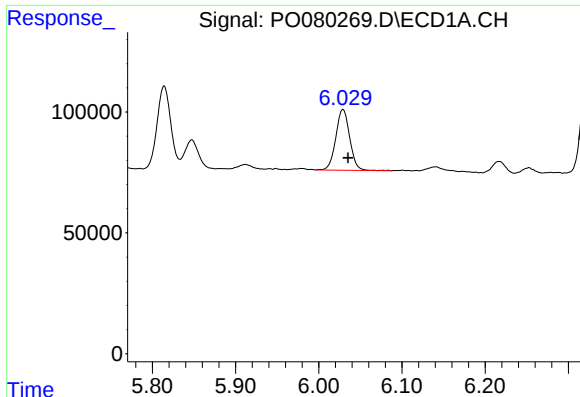
#11 AR-1232-1

R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 54910
Conc: 38.53 ng/ml



#11 AR-1232-1

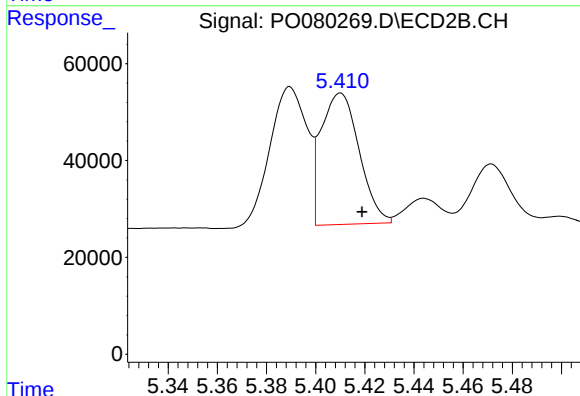
R.T.: 4.567 min
Delta R.T.: -0.008 min
Response: 29426
Conc: 48.80 ng/ml



#12 AR-1232-2

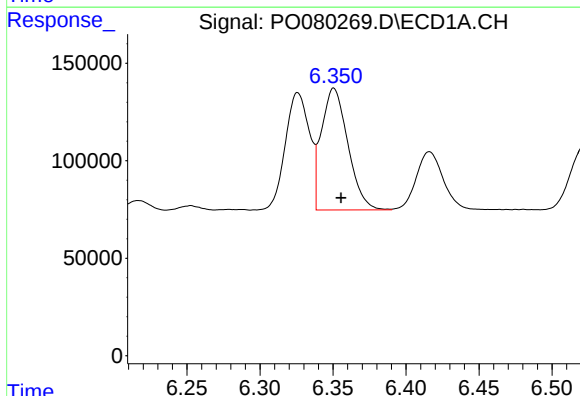
R.T.: 6.029 min
Delta R.T.: -0.006 min
Response: 291309
Conc: 417.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



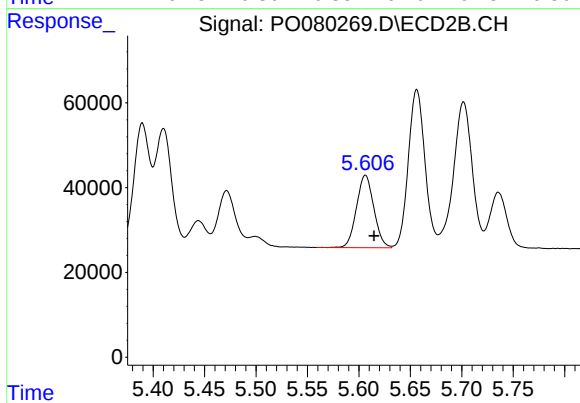
#12 AR-1232-2

R.T.: 5.410 min
Delta R.T.: -0.009 min
Response: 291863
Conc: 519.01 ng/ml



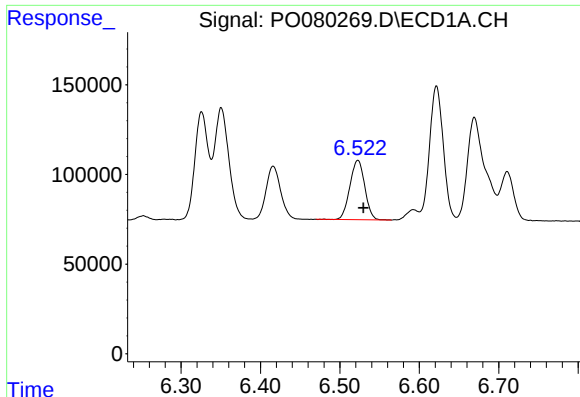
#13 AR-1232-3

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 789750
Conc: 592.56 ng/ml



#13 AR-1232-3

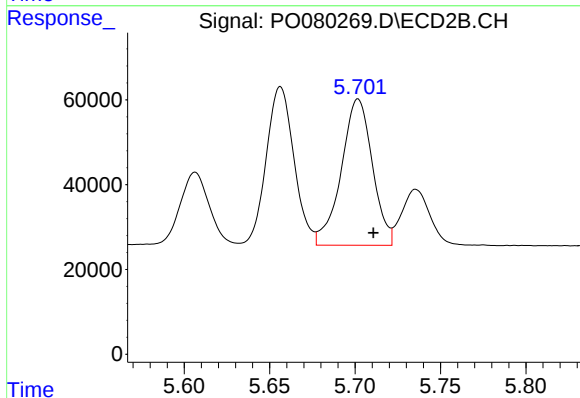
R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 201104
Conc: 667.98 ng/ml



#14 AR-1232-4

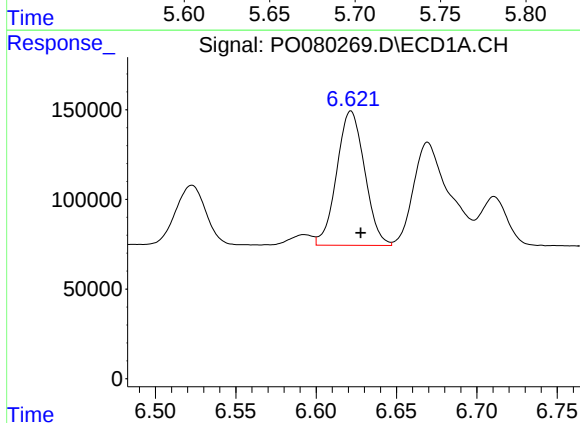
R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 431744
Conc: 662.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



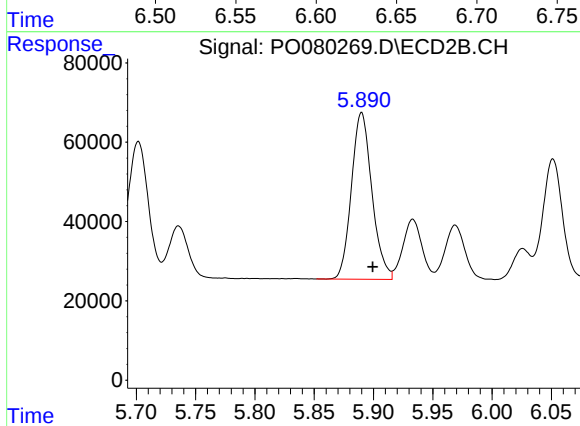
#14 AR-1232-4

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 438348
Conc: 1539.85 ng/ml



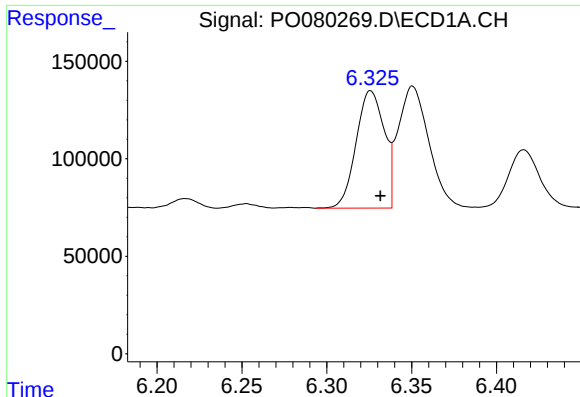
#15 AR-1232-5

R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 905963
Conc: 2028.78 ng/ml



#15 AR-1232-5

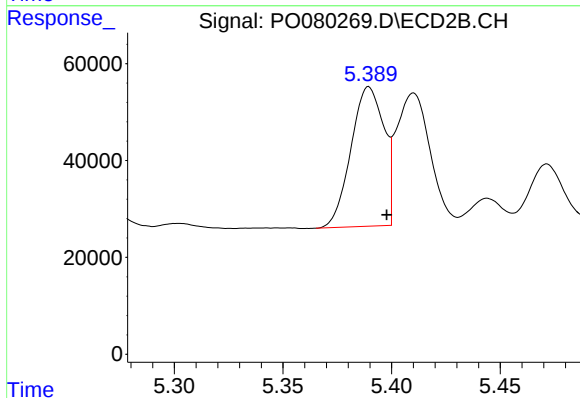
R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 506072
Conc: 1685.15 ng/ml



#16 AR-1242-1

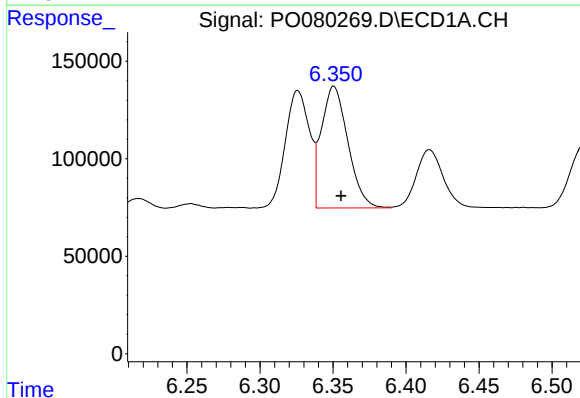
R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 694462
Conc: 416.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



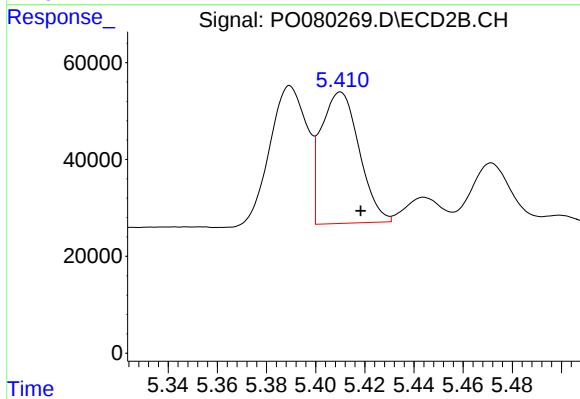
#16 AR-1242-1

R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 303187
Conc: 425.72 ng/ml



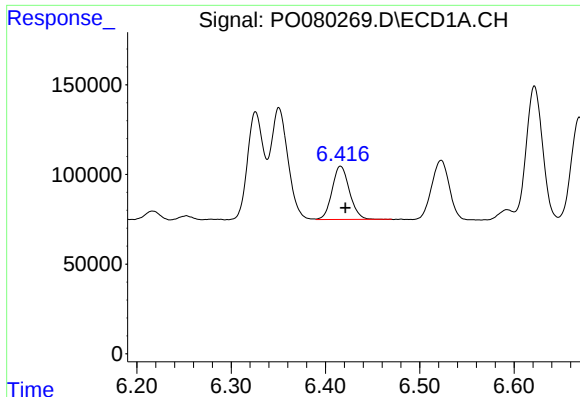
#17 AR-1242-2

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 789750
Conc: 343.40 ng/ml



#17 AR-1242-2

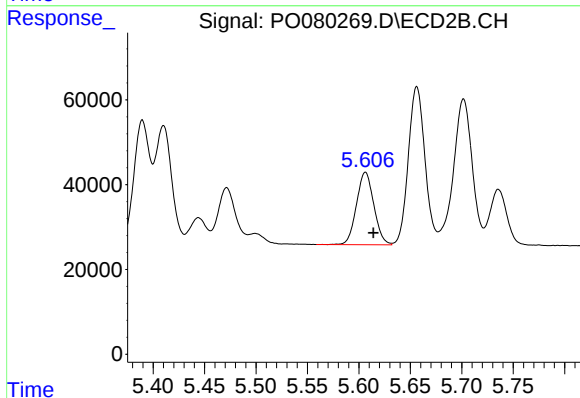
R.T.: 5.410 min
Delta R.T.: -0.008 min
Response: 291863
Conc: 301.40 ng/ml



#18 AR-1242-3

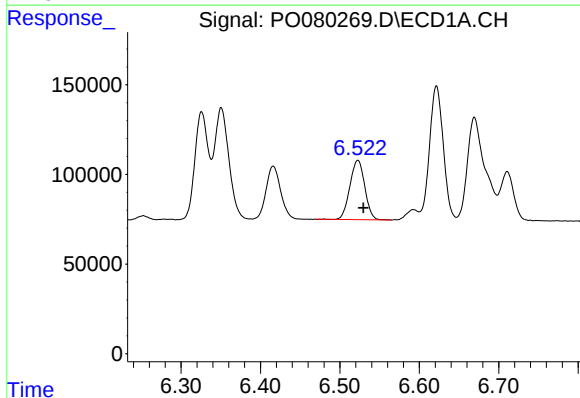
R.T.: 6.416 min
Delta R.T.: -0.005 min
Response: 380215
Conc: 267.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



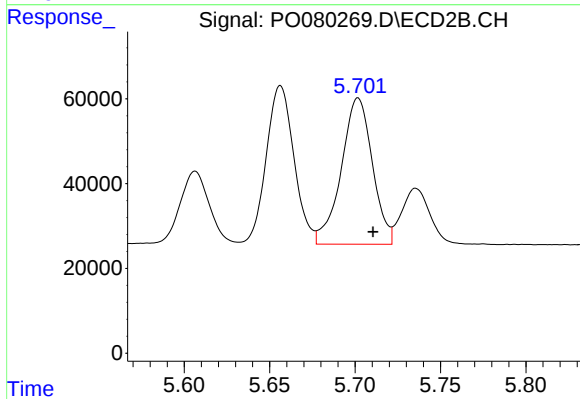
#18 AR-1242-3

R.T.: 5.606 min
Delta R.T.: -0.008 min
Response: 201104
Conc: 374.80 ng/ml



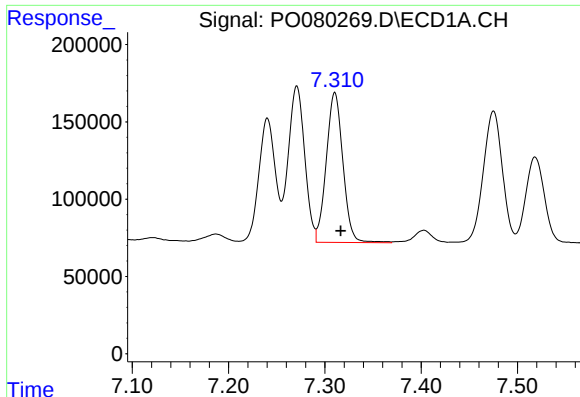
#19 AR-1242-4

R.T.: 6.523 min
Delta R.T.: -0.007 min
Response: 431744
Conc: 380.47 ng/ml



#19 AR-1242-4

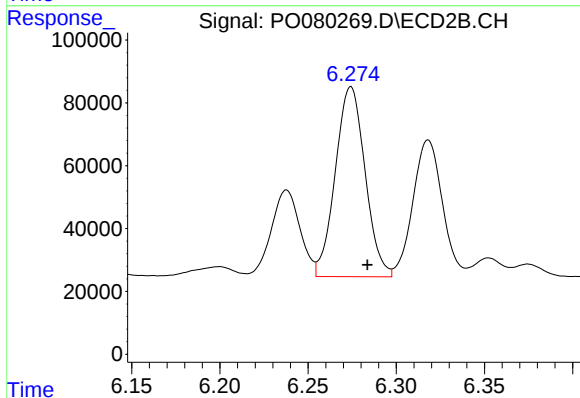
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 438348
Conc: 780.65 ng/ml



#20 AR-1242-5

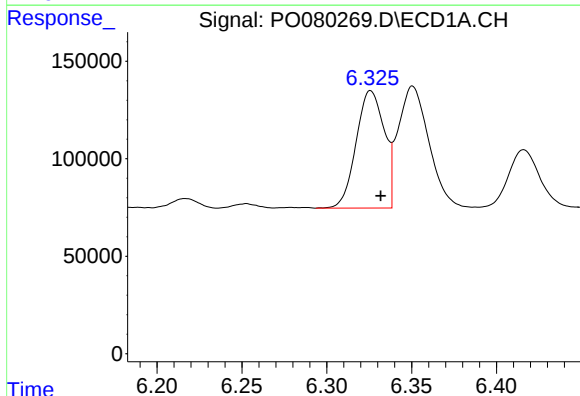
R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 1168288
Conc: 920.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



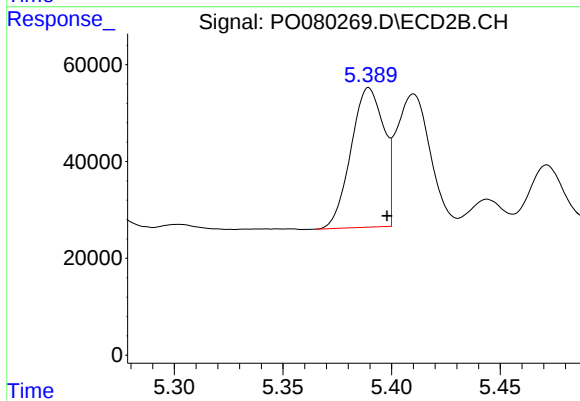
#20 AR-1242-5

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 710510
Conc: 1091.93 ng/ml



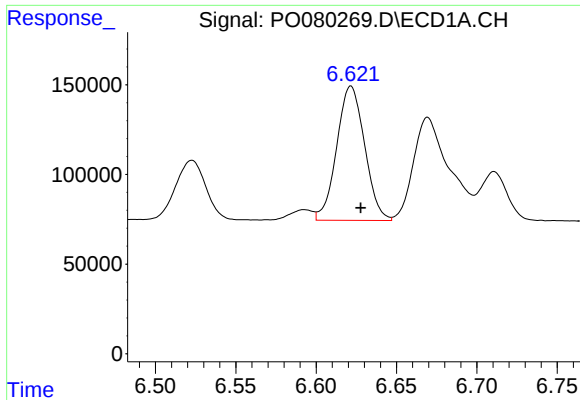
#21 AR-1248-1

R.T.: 6.326 min
Delta R.T.: -0.006 min
Response: 694462
Conc: 547.82 ng/ml



#21 AR-1248-1

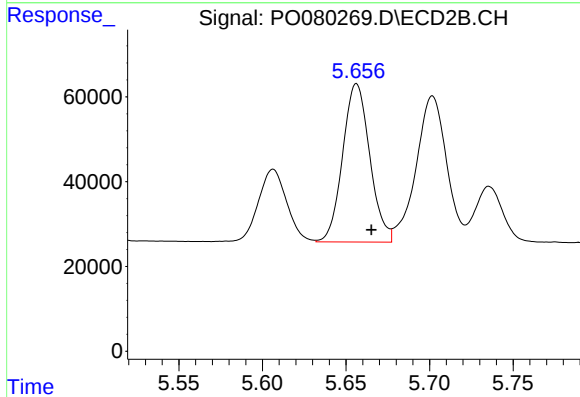
R.T.: 5.390 min
Delta R.T.: -0.008 min
Response: 303187
Conc: 549.05 ng/ml



#22 AR-1248-2

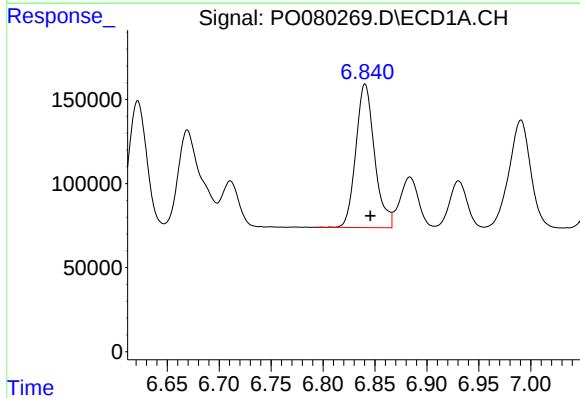
R.T.: 6.622 min
Delta R.T.: -0.006 min
Response: 905963
Conc: 519.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



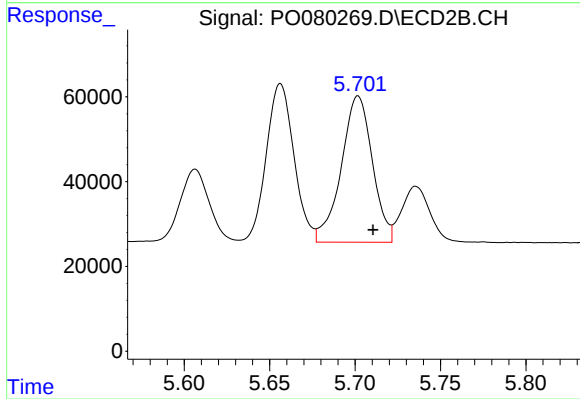
#22 AR-1248-2

R.T.: 5.656 min
Delta R.T.: -0.009 min
Response: 421851
Conc: 512.03 ng/ml



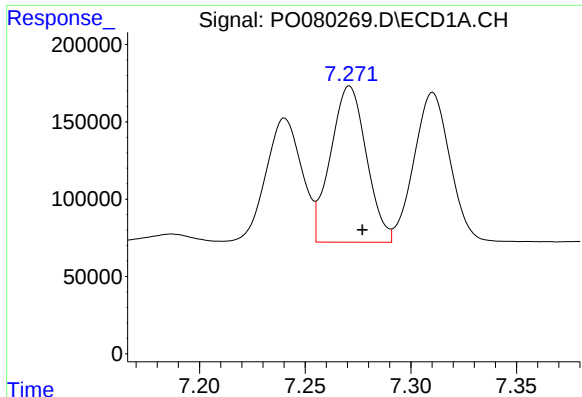
#23 AR-1248-3

R.T.: 6.840 min
Delta R.T.: -0.005 min
Response: 1071568
Conc: 522.84 ng/ml



#23 AR-1248-3

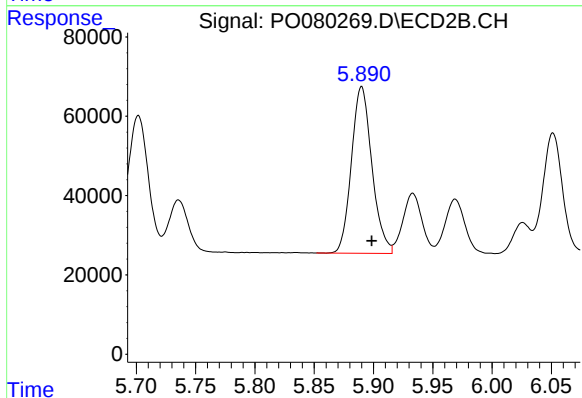
R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 438348
Conc: 528.20 ng/ml



#24 AR-1248-4

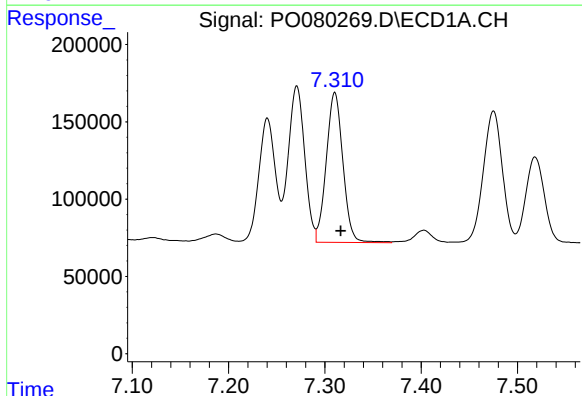
R.T.: 7.271 min
Delta R.T.: -0.006 min
Response: 1193359
Conc: 509.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



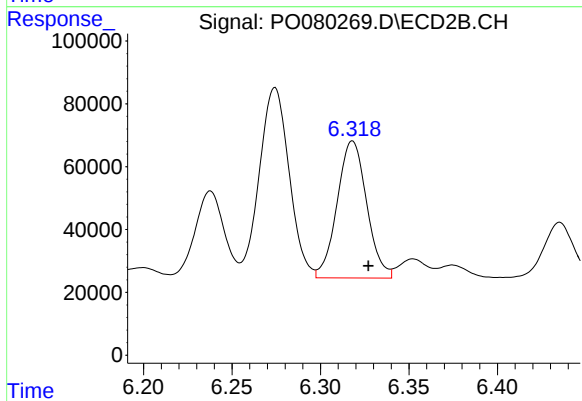
#24 AR-1248-4

R.T.: 5.890 min
Delta R.T.: -0.009 min
Response: 506072
Conc: 535.57 ng/ml



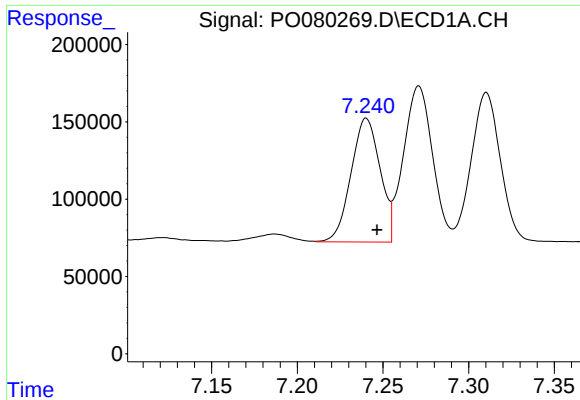
#25 AR-1248-5

R.T.: 7.310 min
Delta R.T.: -0.006 min
Response: 1168288
Conc: 513.76 ng/ml



#25 AR-1248-5

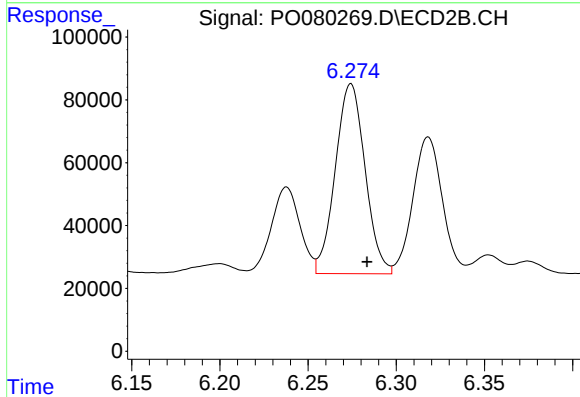
R.T.: 6.318 min
Delta R.T.: -0.009 min
Response: 507297
Conc: 553.28 ng/ml



#26 AR-1254-1

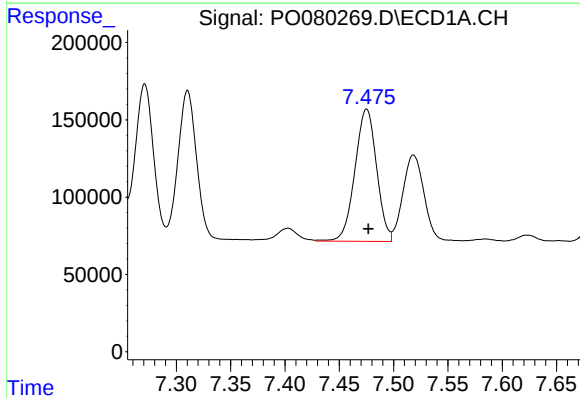
R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 947052
Conc: 433.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



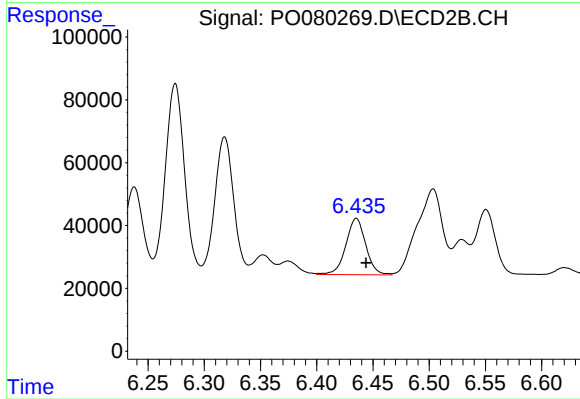
#26 AR-1254-1

R.T.: 6.274 min
Delta R.T.: -0.009 min
Response: 710510
Conc: 523.95 ng/ml



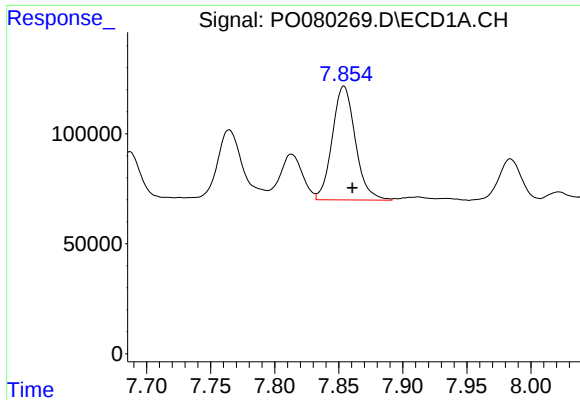
#27 AR-1254-2

R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 1189669
Conc: 362.29 ng/ml



#27 AR-1254-2

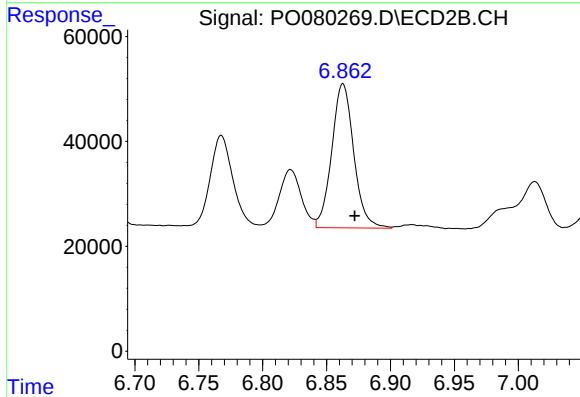
R.T.: 6.435 min
Delta R.T.: -0.009 min
Response: 220308
Conc: 183.73 ng/ml



#28 AR-1254-3

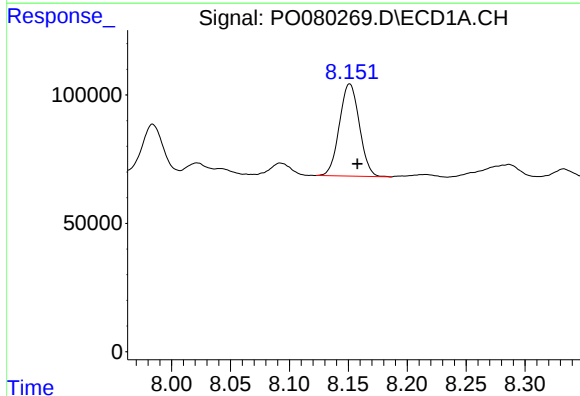
R.T.: 7.854 min
Delta R.T.: -0.007 min
Response: 648540
Conc: 188.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



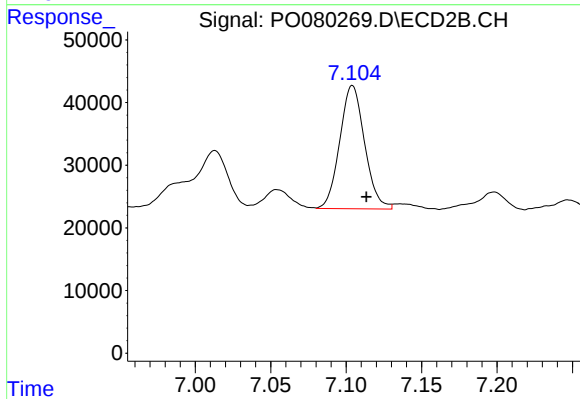
#28 AR-1254-3

R.T.: 6.863 min
Delta R.T.: -0.009 min
Response: 329603
Conc: 176.16 ng/ml



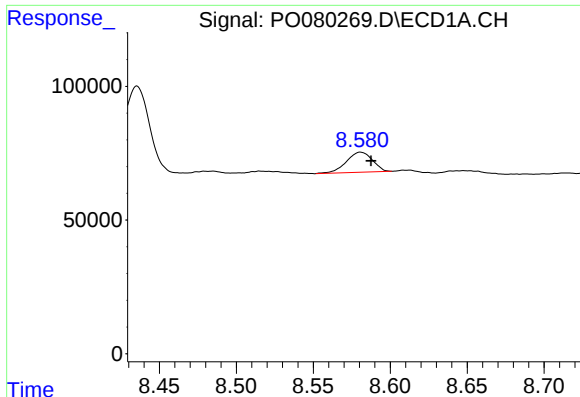
#29 AR-1254-4

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 424164
Conc: 166.77 ng/ml



#29 AR-1254-4

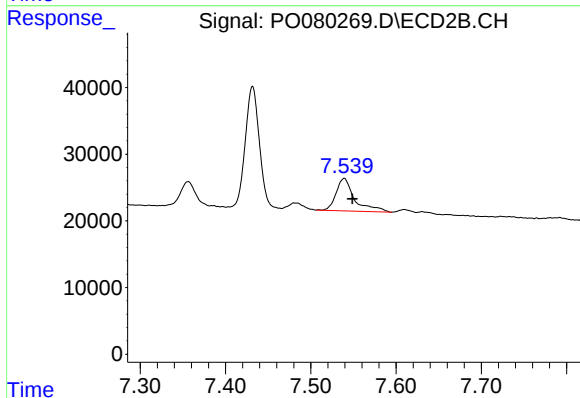
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 225674
Conc: 190.62 ng/ml



#30 AR-1254-5

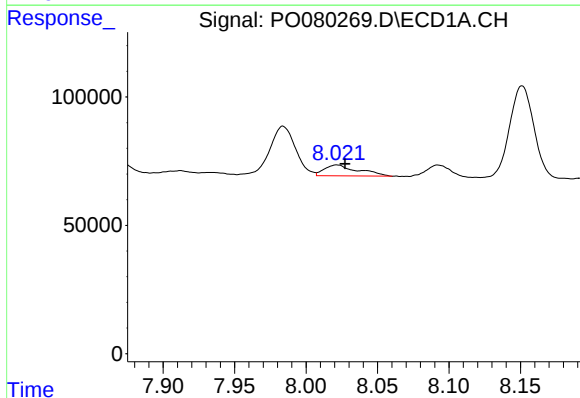
R.T.: 8.581 min
Delta R.T.: -0.007 min
Response: 88350
Conc: 33.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



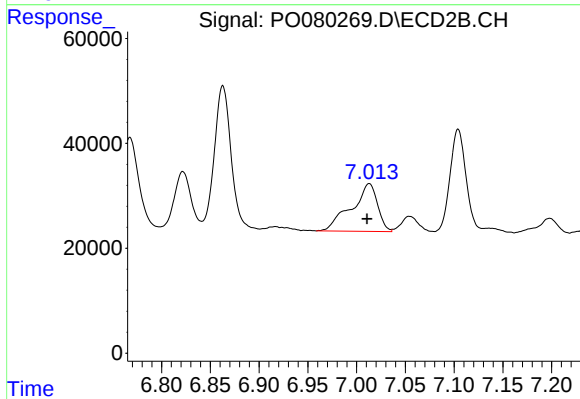
#30 AR-1254-5

R.T.: 7.539 min
Delta R.T.: -0.010 min
Response: 74048
Conc: 46.23 ng/ml



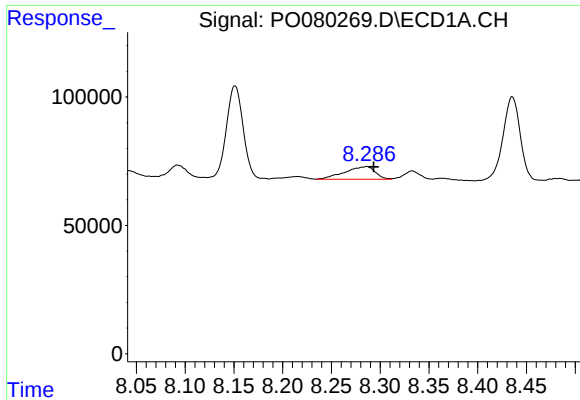
#31 AR-1260-1

R.T.: 8.022 min
Delta R.T.: -0.006 min
Response: 69344
Conc: 28.26 ng/ml



#31 AR-1260-1

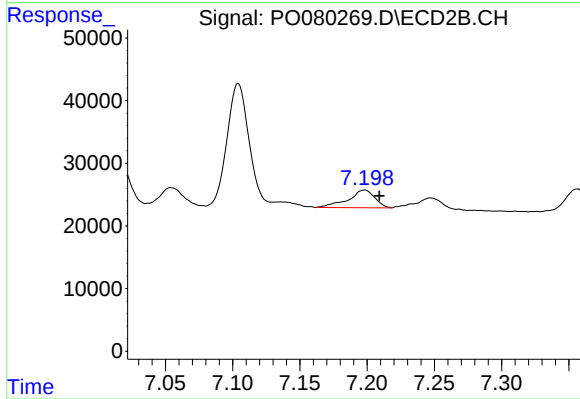
R.T.: 7.013 min
Delta R.T.: 0.002 min
Response: 169263
Conc: 130.77 ng/ml



#32 AR-1260-2

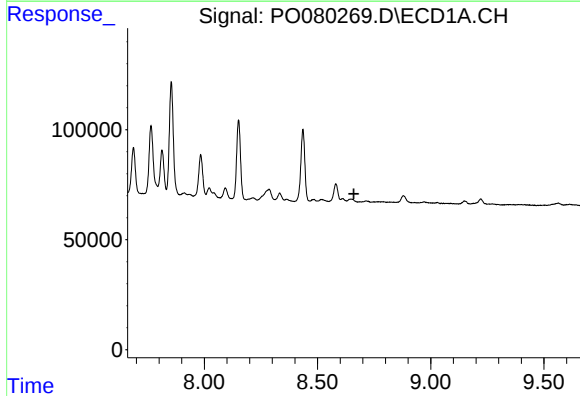
R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 106504
Conc: 34.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



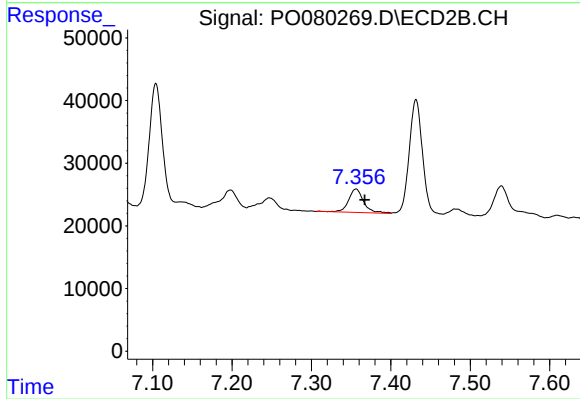
#32 AR-1260-2

R.T.: 7.198 min
Delta R.T.: -0.011 min
Response: 38883
Conc: 25.42 ng/ml



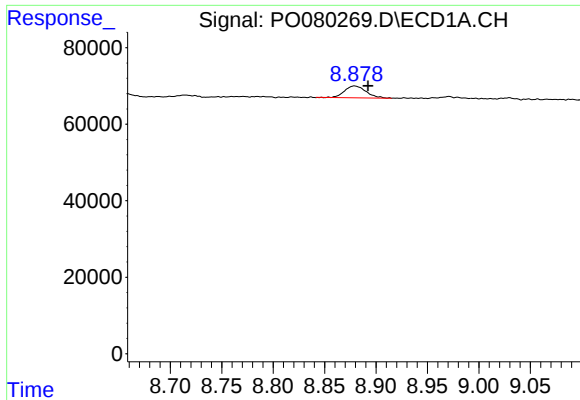
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

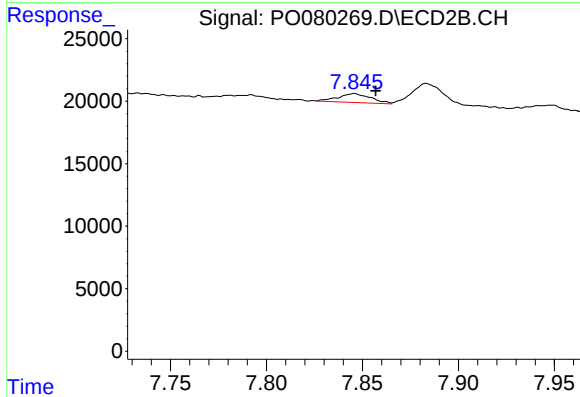
R.T.: 7.356 min
Delta R.T.: -0.011 min
Response: 48884
Conc: 33.48 ng/ml



#34 AR-1260-4

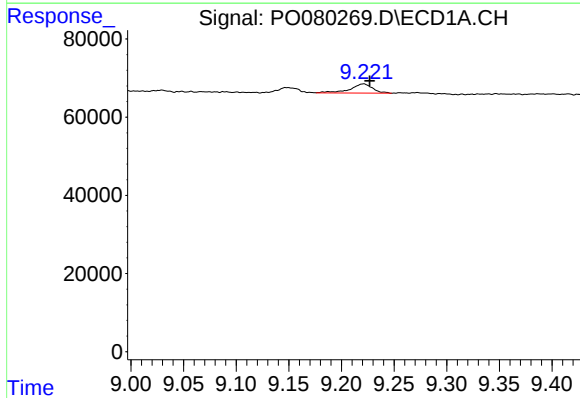
R.T.: 8.879 min
Delta R.T.: -0.013 min
Response: 45517
Conc: 17.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



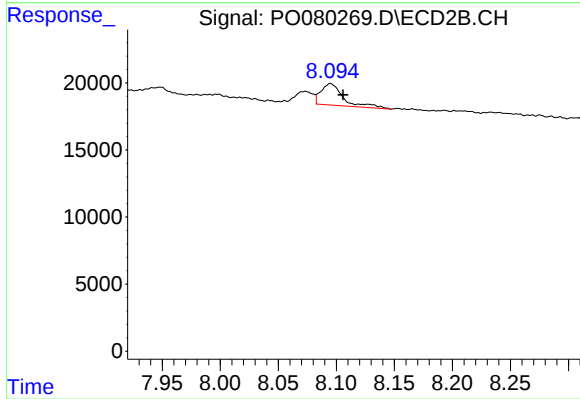
#34 AR-1260-4

R.T.: 7.846 min
Delta R.T.: -0.011 min
Response: 8601
Conc: 7.26 ng/ml



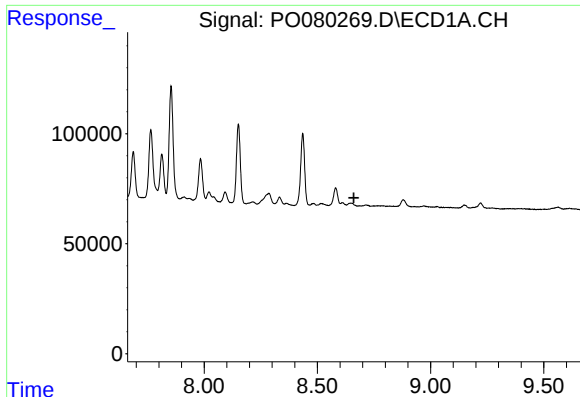
#35 AR-1260-5

R.T.: 9.221 min
Delta R.T.: -0.006 min
Response: 35181
Conc: 6.88 ng/ml



#35 AR-1260-5

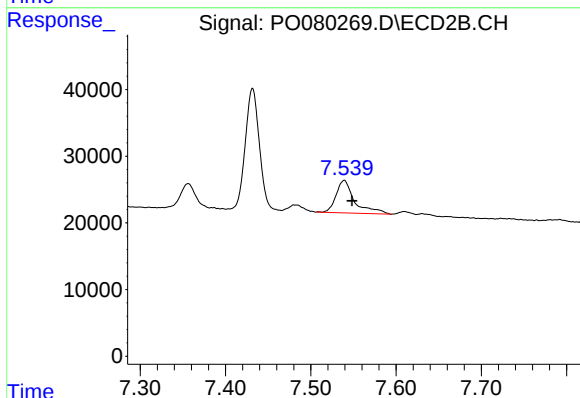
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 21799
Conc: 8.25 ng/ml



#36 AR-1262-1

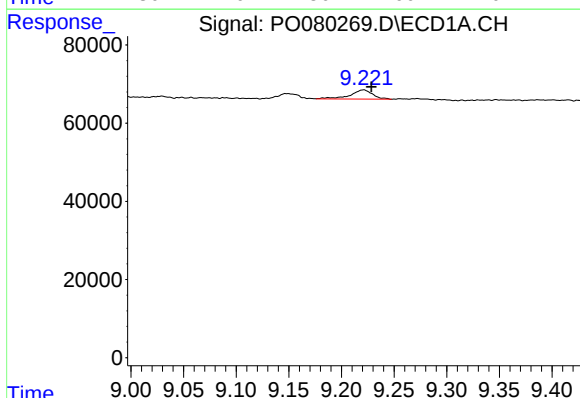
R.T.: 0.000 min
Exp R.T.: 8.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



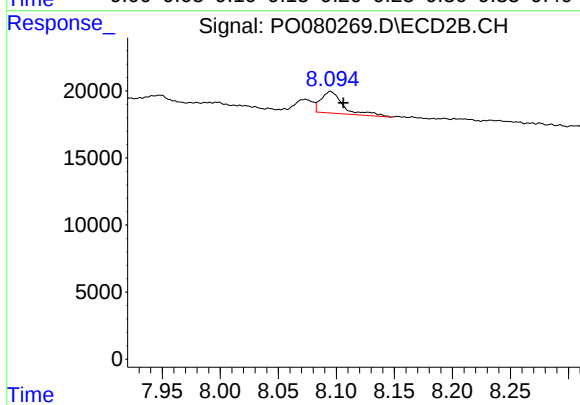
#36 AR-1262-1

R.T.: 7.539 min
Delta R.T.: -0.009 min
Response: 74048
Conc: 87.97 ng/ml



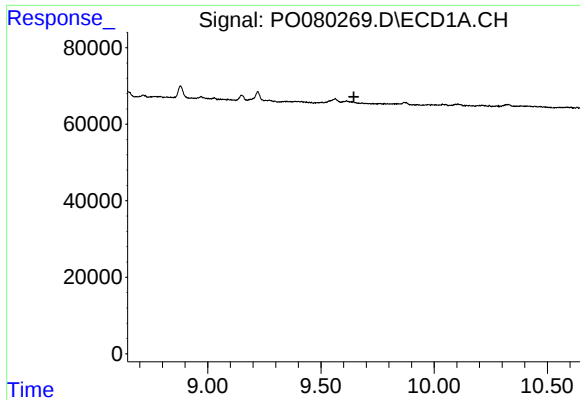
#37 AR-1262-2

R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 35181
Conc: 6.50 ng/ml



#37 AR-1262-2

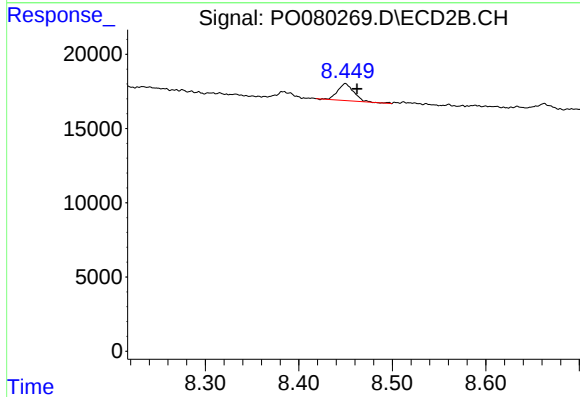
R.T.: 8.095 min
Delta R.T.: -0.011 min
Response: 21799
Conc: 8.12 ng/ml



#39 AR-1262-4

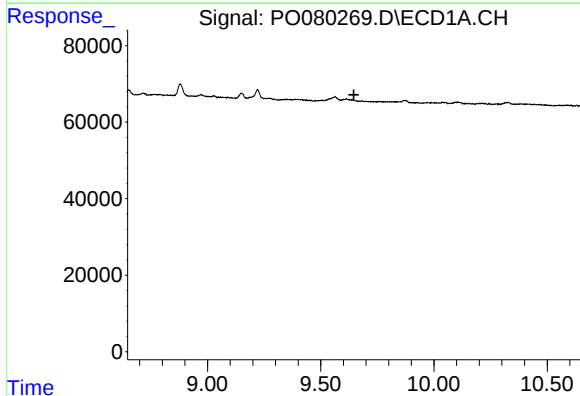
R.T.: 0.000 min
Exp R.T.: 9.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



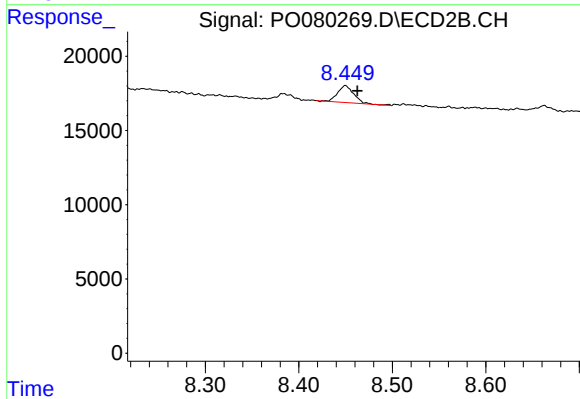
#39 AR-1262-4

R.T.: 8.450 min
Delta R.T.: -0.012 min
Response: 13853
Conc: 6.93 ng/ml



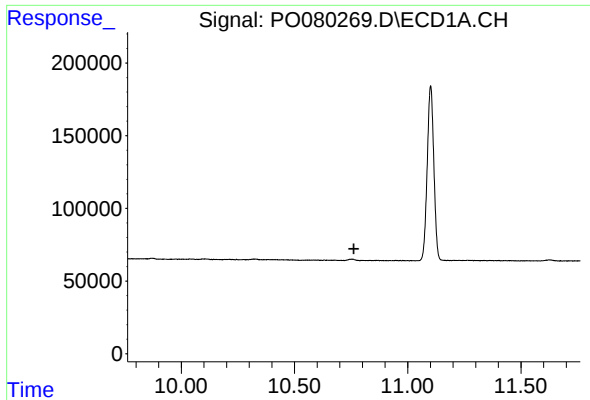
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

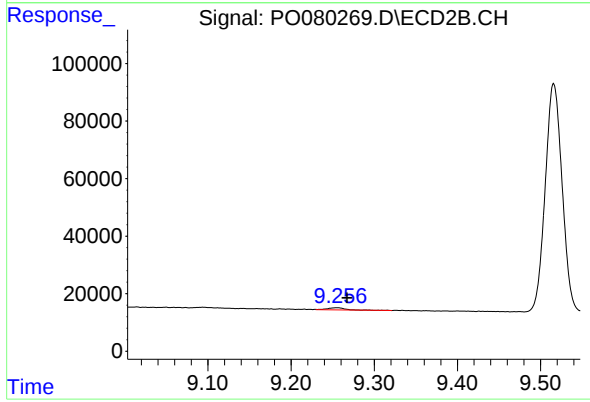
R.T.: 8.450 min
Delta R.T.: -0.013 min
Response: 13853
Conc: 5.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.256 min
Delta R.T.: -0.012 min
Response: 10989
Conc: 1.58 ng/ml