

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082309.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 18:48
 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: Oct 29 01:33:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.977	3.972	4044938	1445424	50.059	48.990
2)	SA Decachlor...	11.091	9.294	2964716	1365821	53.342	53.625
Target Compounds							
3)	L1 AR-1016-1	6.310	5.232	964792	446276	381.173	368.132
4)	L1 AR-1016-2	6.334	5.253	1356938	610440	375.563	368.965
5)	L1 AR-1016-3	6.401	5.444	844574	335353	396.164	376.806
6)	L1 AR-1016-4	6.508	5.497	678220	281767	385.886	387.853
7)	L1 AR-1016-5	6.826	5.725	698447	350224	409.283	393.036
8)	L2 AR-1221-1	5.224	4.229	123393	48240	142.781	130.656
9)	L2 AR-1221-2	5.331	4.329	160662	66153	250.012	236.206
10)	L2 AR-1221-3	5.419	4.418	574153	245168	281.721	290.774
11)	L3 AR-1232-1	5.419	4.418	574153	245168	380.695	372.510
12)	L3 AR-1232-2	6.012	5.253	727081	610440	887.461	854.427
13)	L3 AR-1232-3	6.334	5.444	1356938	335353	918.239	884.811
14)	L3 AR-1232-4	6.508	5.541	678220	322255	957.934	918.292
15)	L3 AR-1232-5	6.608	5.725	568354	350224	1120.112	922.305
16)	L4 AR-1242-1	6.310	5.232	964792	446276	508.232	487.543
17)	L4 AR-1242-2	6.334	5.253	1356938	610440	505.571	497.470
18)	L4 AR-1242-3	6.401	5.444	844574	335353	522.164	498.453
19)	L4 AR-1242-4	6.508	5.541	678220	322255	531.211	480.067
20)	L4 AR-1242-5	7.298	6.107	708605	485916	557.131	565.514
21)	L5 AR-1248-1	6.310	5.232	964792	446276	648.308	610.923
22)	L5 AR-1248-2	6.608	5.497	568354	281767	292.287	293.010
23)	L5 AR-1248-3	6.826	5.541	698447	322255	321.526	326.986
24)	L5 AR-1248-4	7.258	5.725	701895	350224	297.502	304.685
25)	L5 AR-1248-5	7.298	6.150	708605	379310	317.976	349.138
26)	L6 AR-1254-1	7.228	6.107	654335	485916	273.221	291.779
27)	L6 AR-1254-2	7.463	6.267	634108	150346	173.839	100.701 #
28)	L6 AR-1254-3	7.843	6.688	347169	196921	95.934	87.939
29)	L6 AR-1254-4	8.142	6.929	264766	127812	98.252	87.023
30)	L6 AR-1254-5	8.574	7.360	111341	77478	38.229	37.623
31)	L7 AR-1260-1	8.012	6.833	78034	106784	27.648	64.509 #
32)	L7 AR-1260-2	8.280	7.024	116719	26665	35.085	13.294 #
33)	L7 AR-1260-3	8.638	7.178	11742	45276	5.209	23.899 #
34)	L7 AR-1260-4	8.872	0.000	37885	0	14.310	N.D. #
35)	L7 AR-1260-5	9.215	0.000	23284	0	4.250	N.D. #
36)	L8 AR-1262-1	8.638	7.360	11742	77478	3.433	70.236 #
37)	L8 AR-1262-2	9.215	0.000	23284	0	3.708	N.D. #
39)	L8 AR-1262-4	9.650f	0.000	3294	0	1.967	N.D. #
42)	L9 AR-1268-2	9.650f	0.000	3294	0	0.487	N.D. #

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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

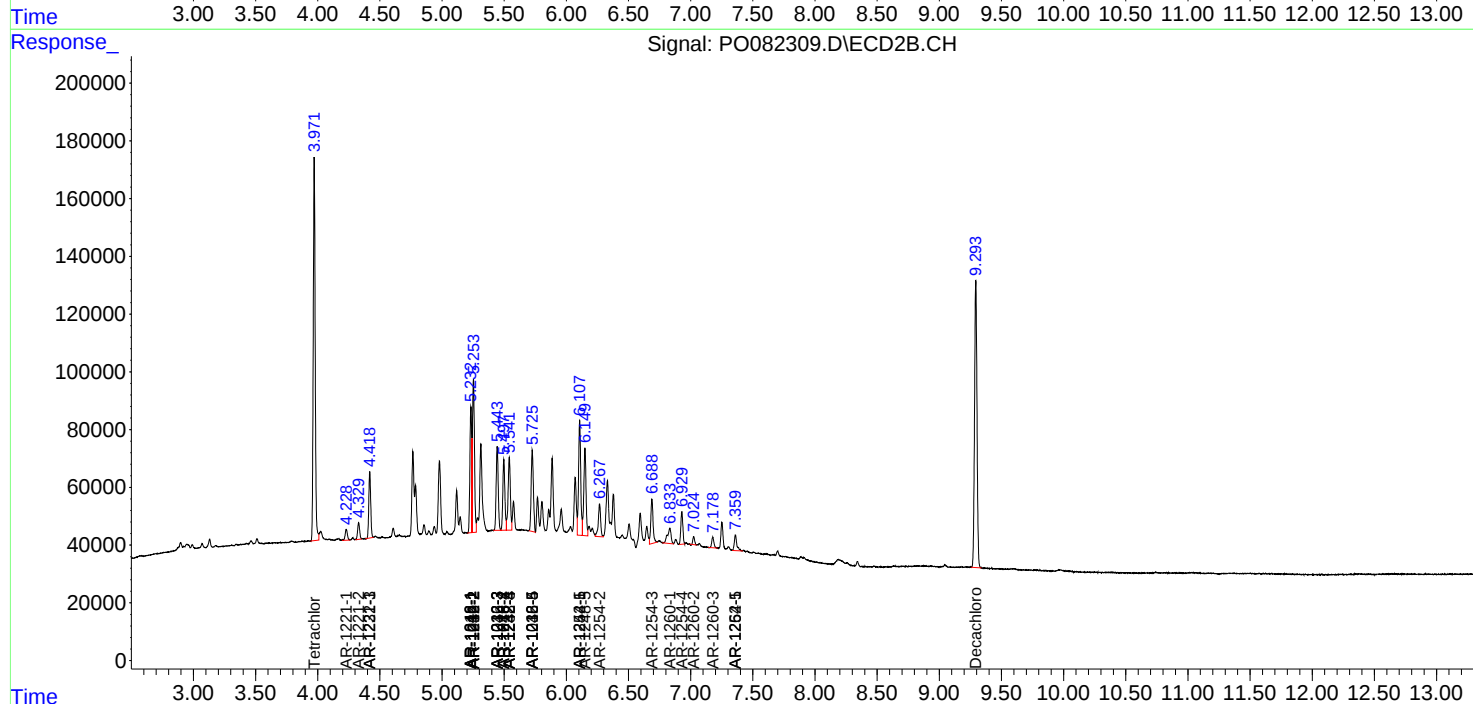
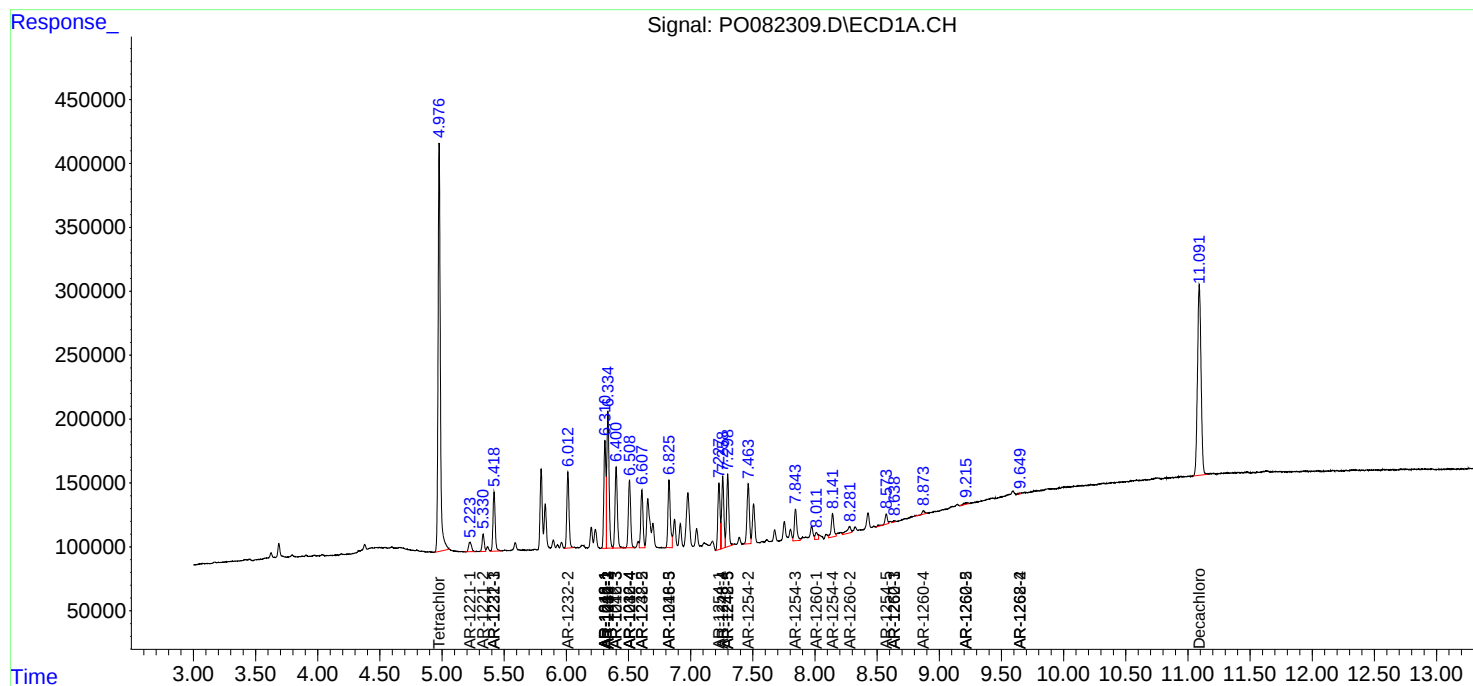
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

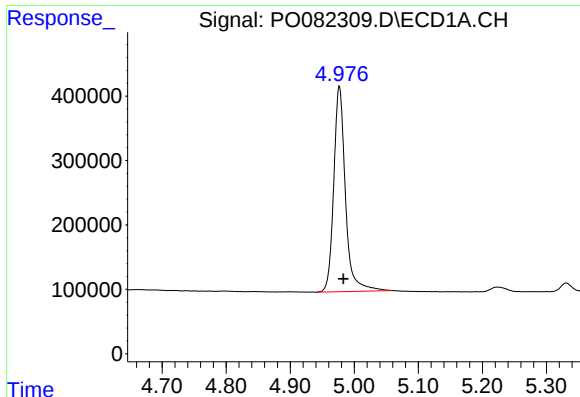
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
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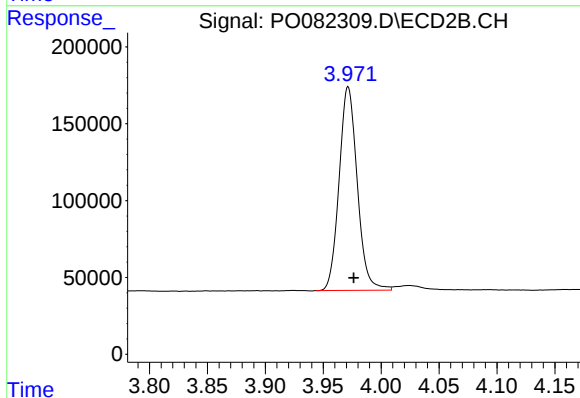




#1 Tetrachloro-m-xylene

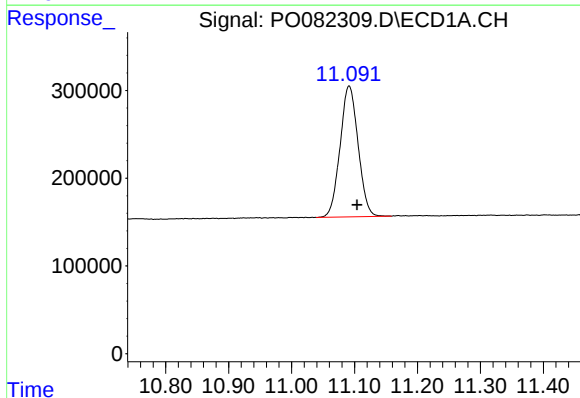
R.T.: 4.977 min
Delta R.T.: -0.006 min
Response: 4044938
Conc: 50.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



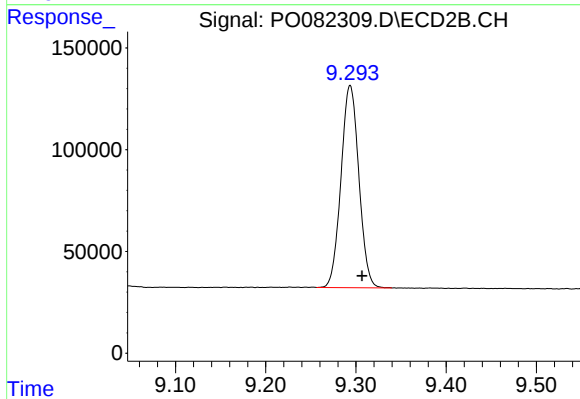
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.005 min
Response: 1445424
Conc: 48.99 ng/ml



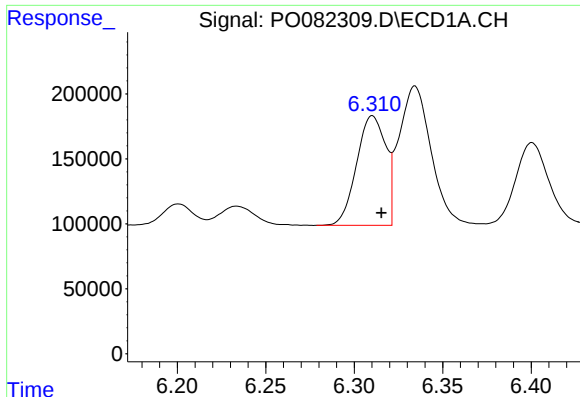
#2 Decachlorobiphenyl

R.T.: 11.091 min
Delta R.T.: -0.013 min
Response: 2964716
Conc: 53.34 ng/ml



#2 Decachlorobiphenyl

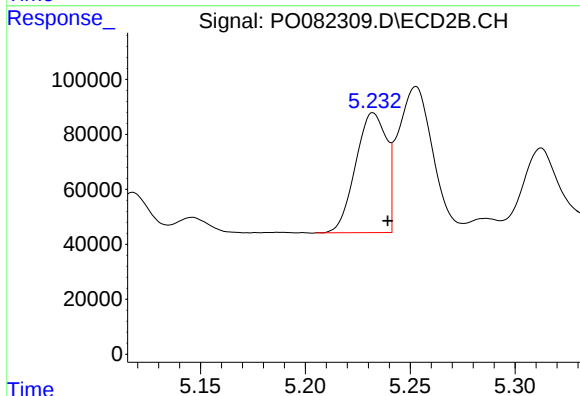
R.T.: 9.294 min
Delta R.T.: -0.013 min
Response: 1365821
Conc: 53.62 ng/ml



#3 AR-1016-1

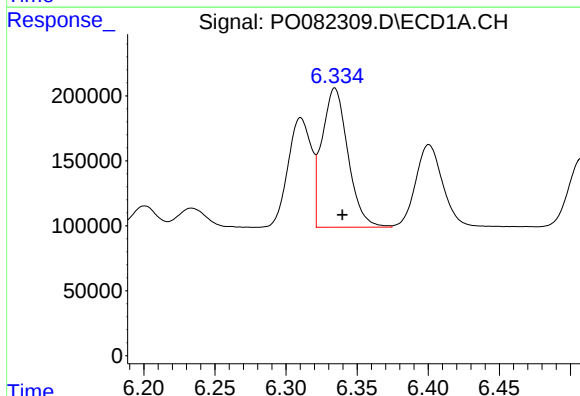
R.T.: 6.310 min
Delta R.T.: -0.005 min
Response: 964792
Conc: 381.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



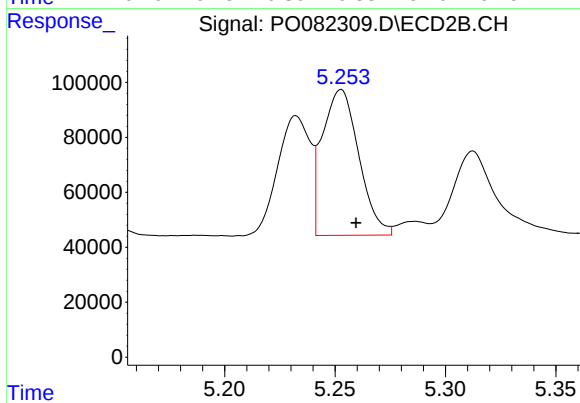
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 446276
Conc: 368.13 ng/ml



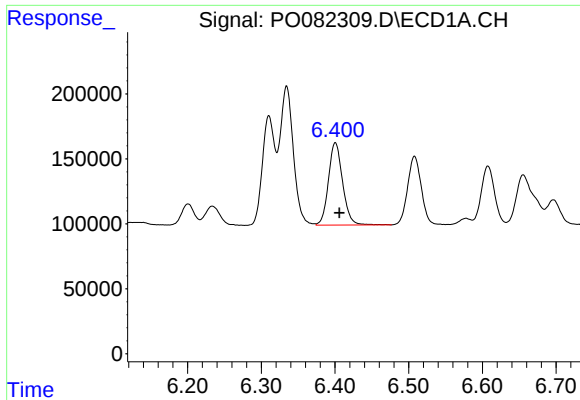
#4 AR-1016-2

R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 1356938
Conc: 375.56 ng/ml



#4 AR-1016-2

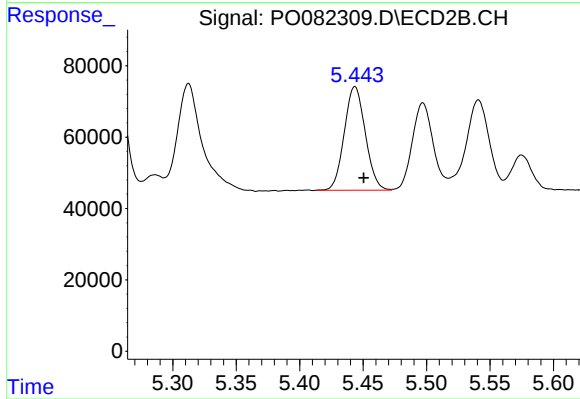
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 610440
Conc: 368.97 ng/ml



#5 AR-1016-3

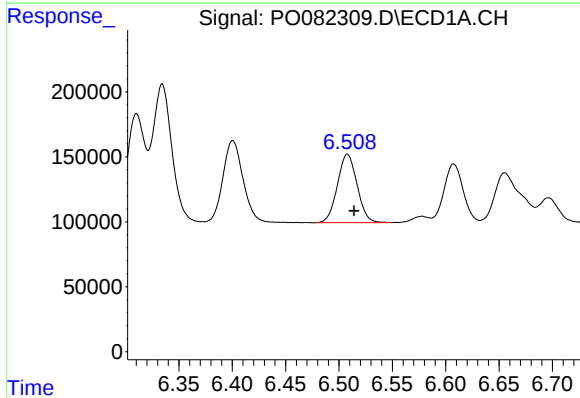
R.T.: 6.401 min
Delta R.T.: -0.006 min
Response: 844574
Conc: 396.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



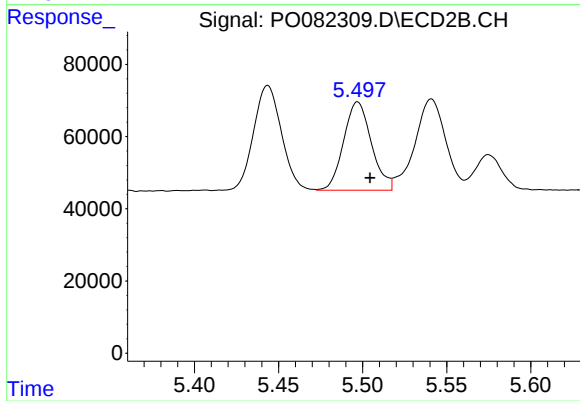
#5 AR-1016-3

R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 335353
Conc: 376.81 ng/ml



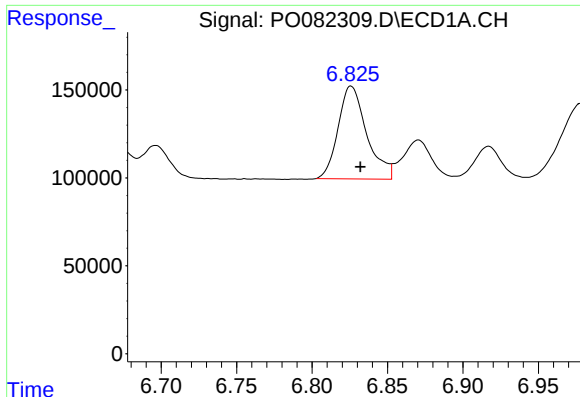
#6 AR-1016-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 678220
Conc: 385.89 ng/ml



#6 AR-1016-4

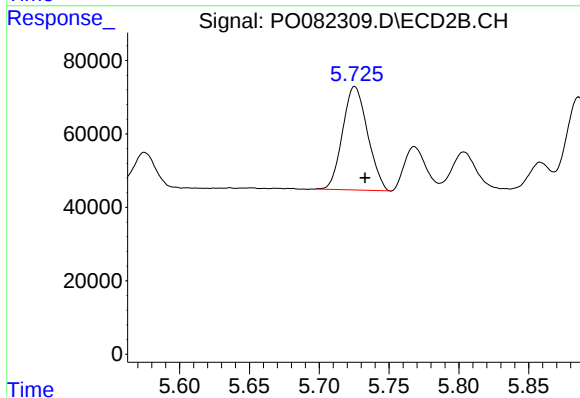
R.T.: 5.497 min
Delta R.T.: -0.007 min
Response: 281767
Conc: 387.85 ng/ml



#7 AR-1016-5

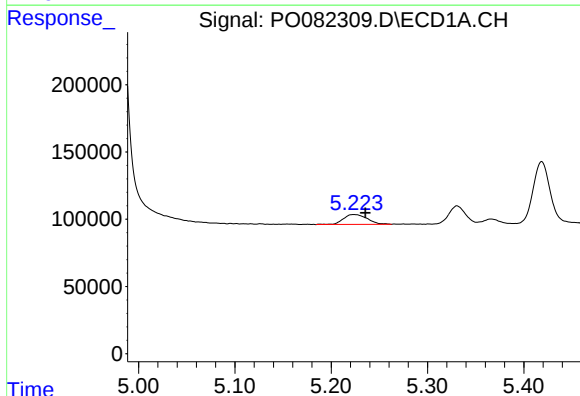
R.T.: 6.826 min
Delta R.T.: -0.006 min
Response: 698447
Conc: 409.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



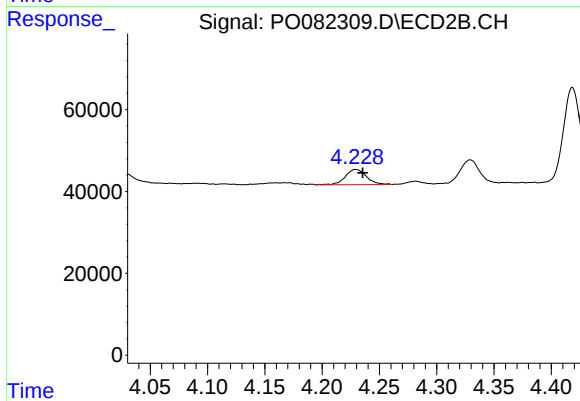
#7 AR-1016-5

R.T.: 5.725 min
Delta R.T.: -0.007 min
Response: 350224
Conc: 393.04 ng/ml



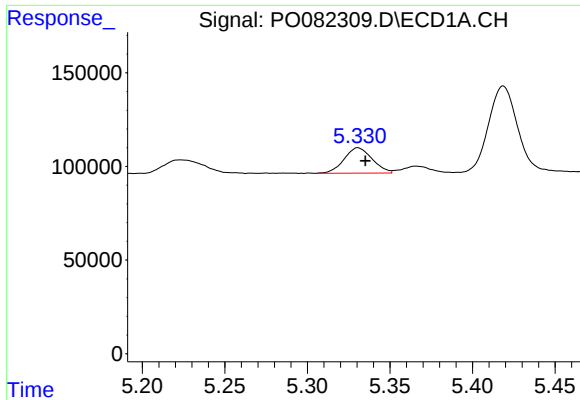
#8 AR-1221-1

R.T.: 5.224 min
Delta R.T.: -0.012 min
Response: 123393
Conc: 142.78 ng/ml



#8 AR-1221-1

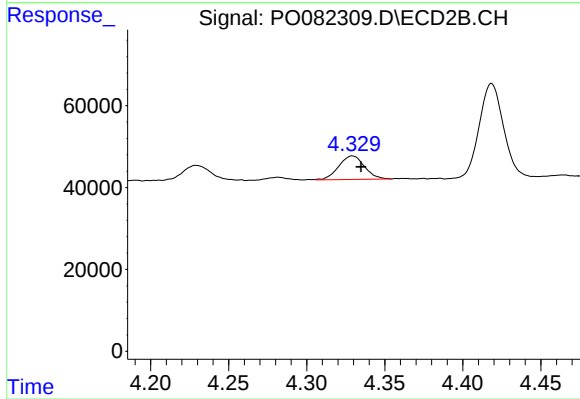
R.T.: 4.229 min
Delta R.T.: -0.006 min
Response: 48240
Conc: 130.66 ng/ml



#9 AR-1221-2

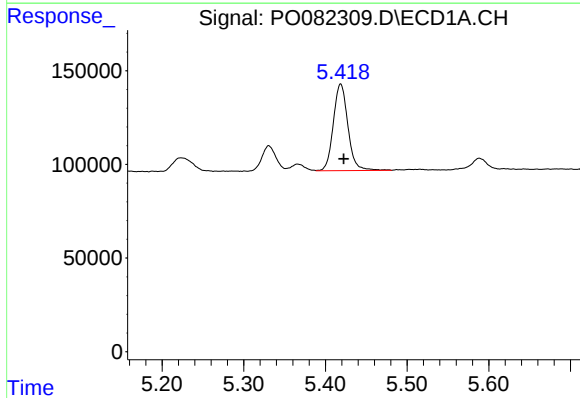
R.T.: 5.331 min
Delta R.T.: -0.005 min
Response: 160662
Conc: 250.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



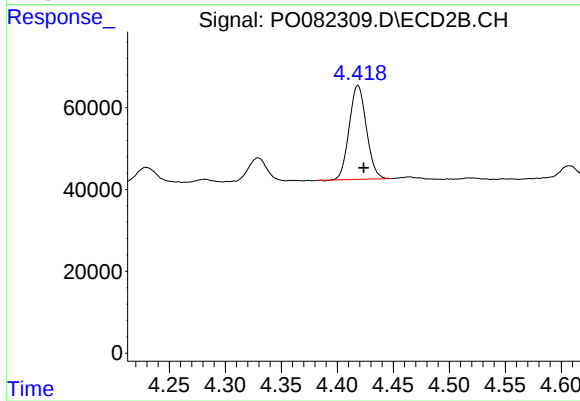
#9 AR-1221-2

R.T.: 4.329 min
Delta R.T.: -0.006 min
Response: 66153
Conc: 236.21 ng/ml



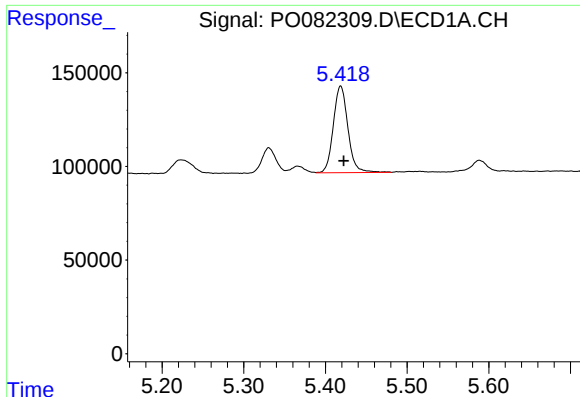
#10 AR-1221-3

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 574153
Conc: 281.72 ng/ml



#10 AR-1221-3

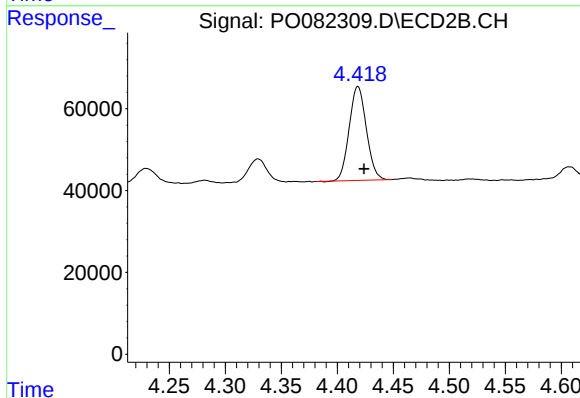
R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 245168
Conc: 290.77 ng/ml



#11 AR-1232-1

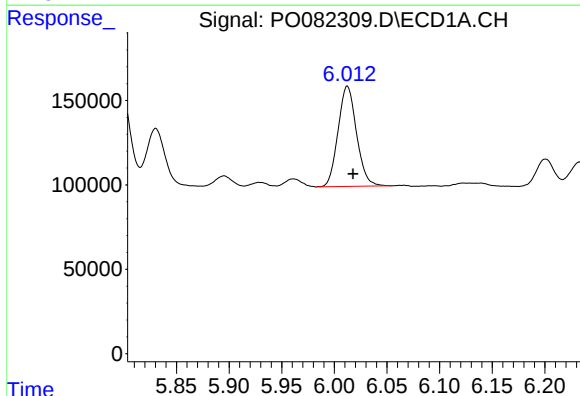
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 574153
Conc: 380.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



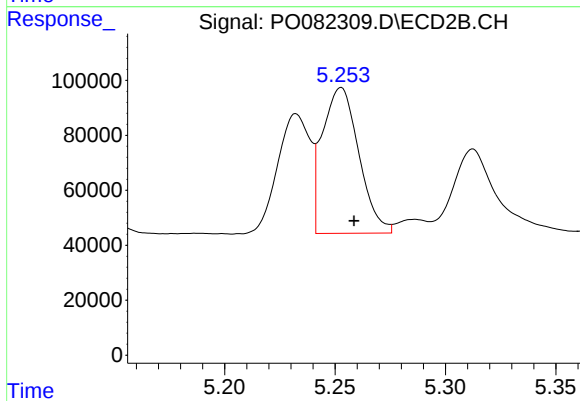
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.005 min
Response: 245168
Conc: 372.51 ng/ml



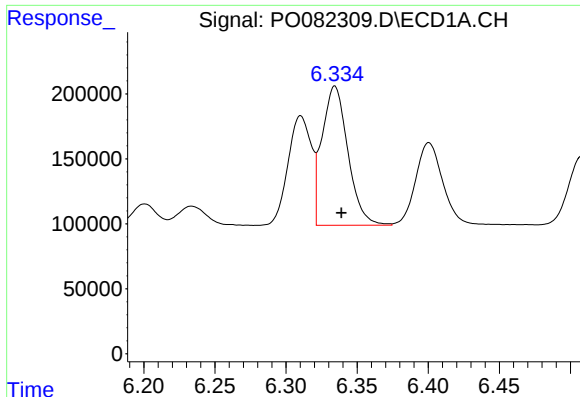
#12 AR-1232-2

R.T.: 6.012 min
Delta R.T.: -0.005 min
Response: 727081
Conc: 887.46 ng/ml



#12 AR-1232-2

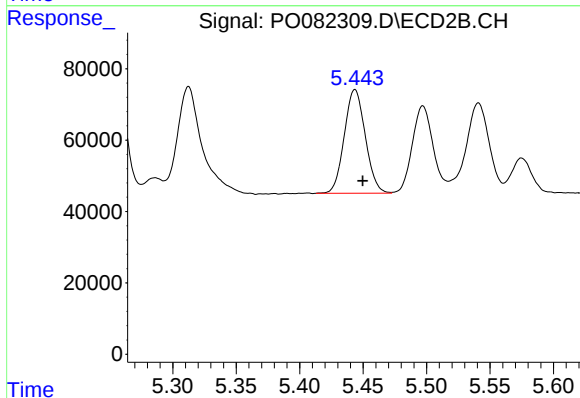
R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 610440
Conc: 854.43 ng/ml



#13 AR-1232-3

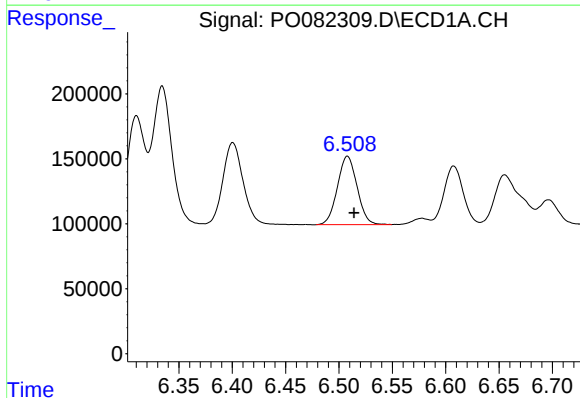
R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 1356938
Conc: 918.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



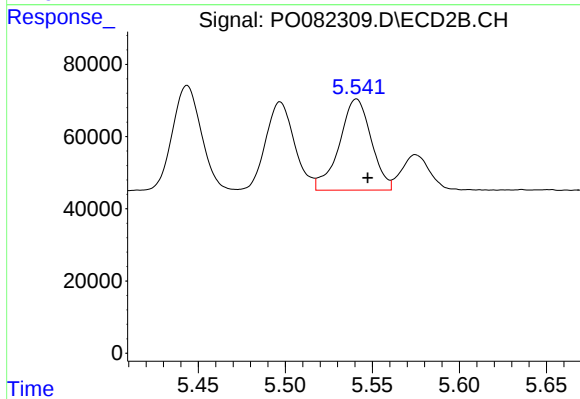
#13 AR-1232-3

R.T.: 5.444 min
Delta R.T.: -0.006 min
Response: 335353
Conc: 884.81 ng/ml



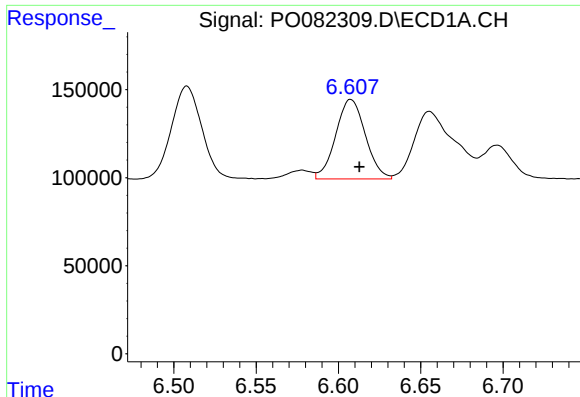
#14 AR-1232-4

R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 678220
Conc: 957.93 ng/ml



#14 AR-1232-4

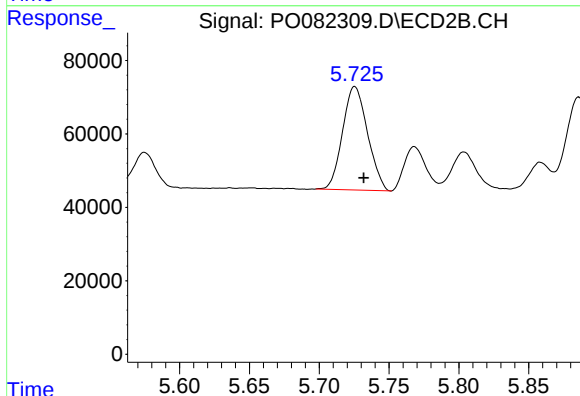
R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 322255
Conc: 918.29 ng/ml



#15 AR-1232-5

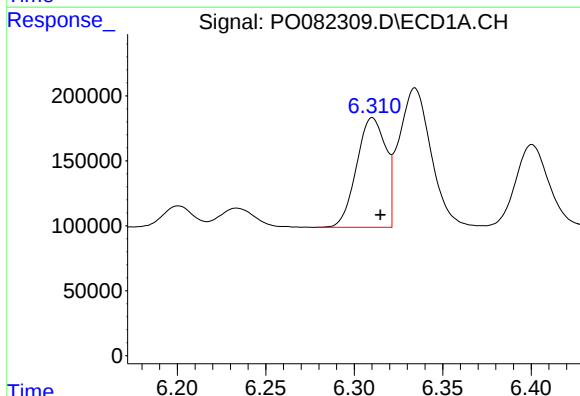
R.T.: 6.608 min
Delta R.T.: -0.005 min
Response: 568354
Conc: 1120.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



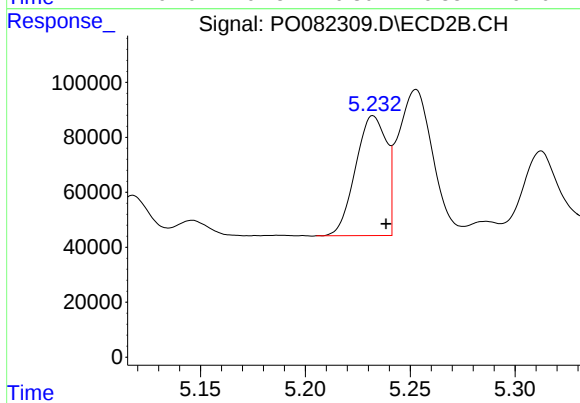
#15 AR-1232-5

R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 350224
Conc: 922.30 ng/ml



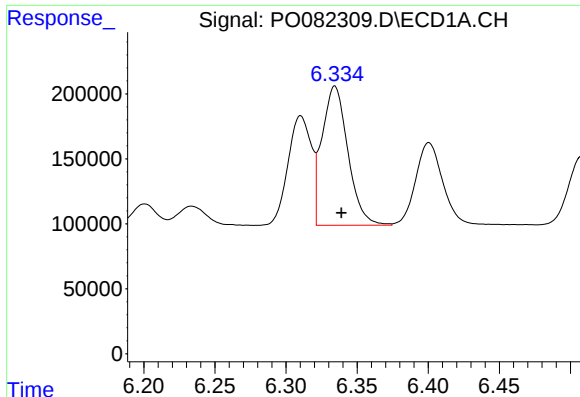
#16 AR-1242-1

R.T.: 6.310 min
Delta R.T.: -0.004 min
Response: 964792
Conc: 508.23 ng/ml



#16 AR-1242-1

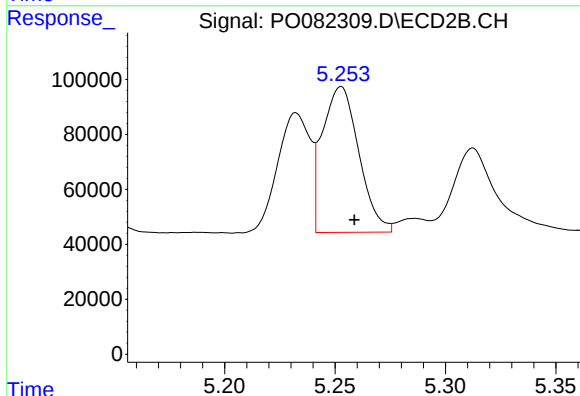
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 446276
Conc: 487.54 ng/ml



#17 AR-1242-2

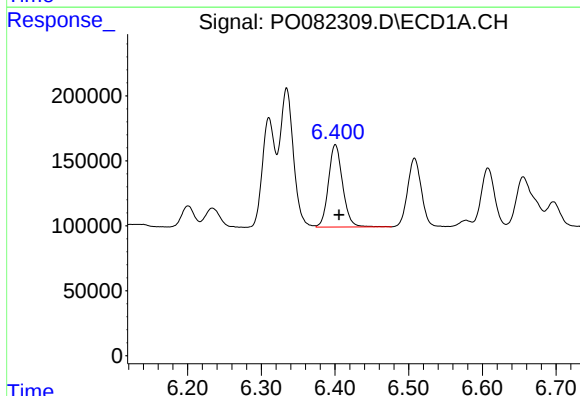
R.T.: 6.334 min
Delta R.T.: -0.005 min
Response: 1356938
Conc: 505.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



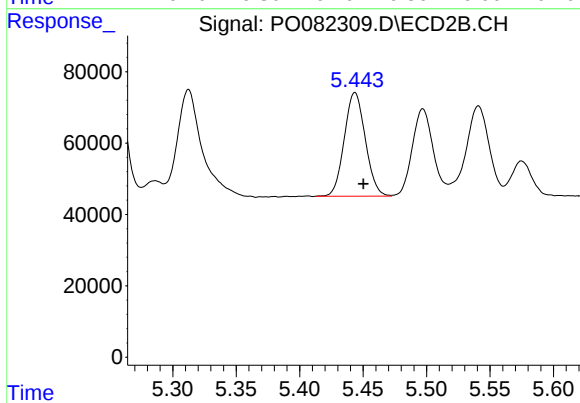
#17 AR-1242-2

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 610440
Conc: 497.47 ng/ml



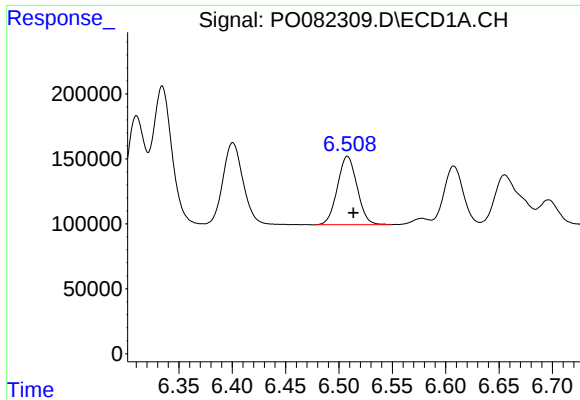
#18 AR-1242-3

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 844574
Conc: 522.16 ng/ml



#18 AR-1242-3

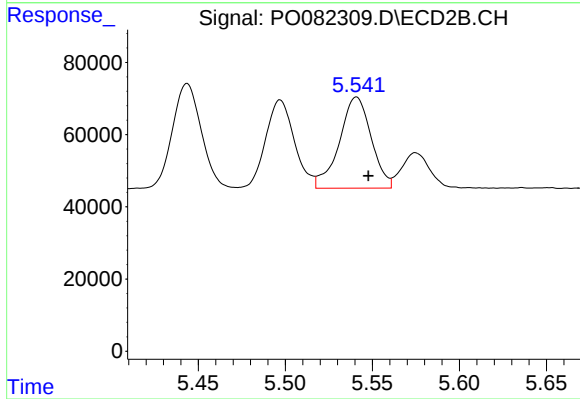
R.T.: 5.444 min
Delta R.T.: -0.007 min
Response: 335353
Conc: 498.45 ng/ml



#19 AR-1242-4

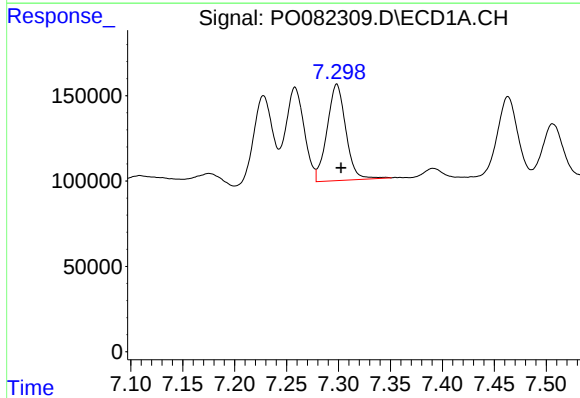
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 678220
Conc: 531.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



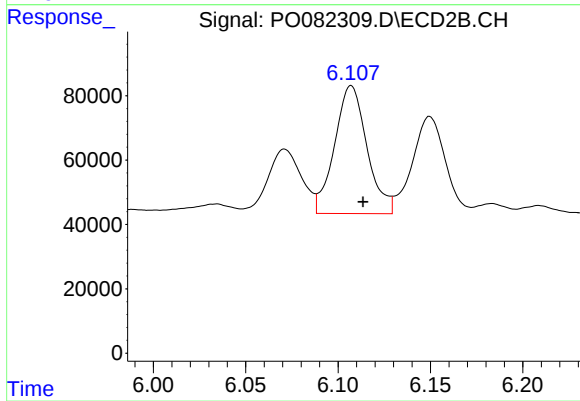
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.007 min
Response: 322255
Conc: 480.07 ng/ml



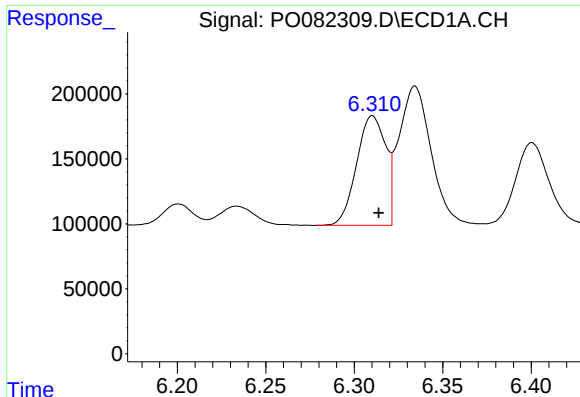
#20 AR-1242-5

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 708605
Conc: 557.13 ng/ml



#20 AR-1242-5

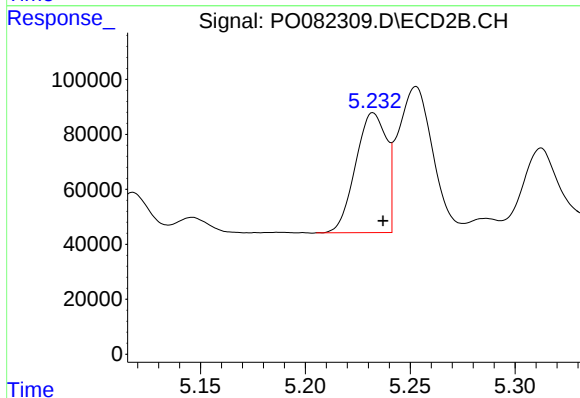
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 485916
Conc: 565.51 ng/ml



#21 AR-1248-1

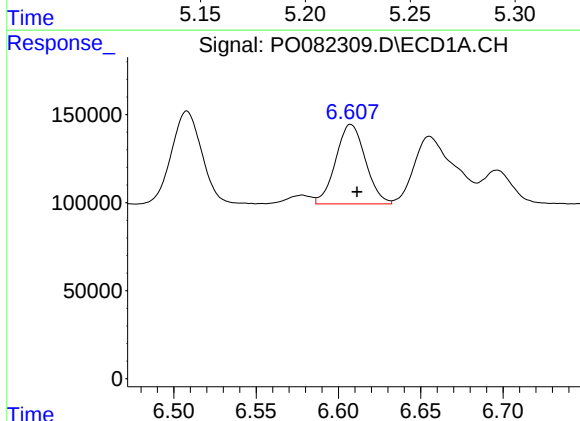
R.T.: 6.310 min
Delta R.T.: -0.003 min
Response: 964792
Conc: 648.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



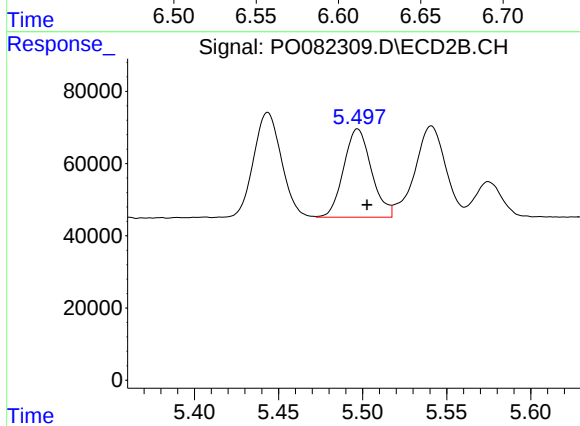
#21 AR-1248-1

R.T.: 5.232 min
Delta R.T.: -0.005 min
Response: 446276
Conc: 610.92 ng/ml



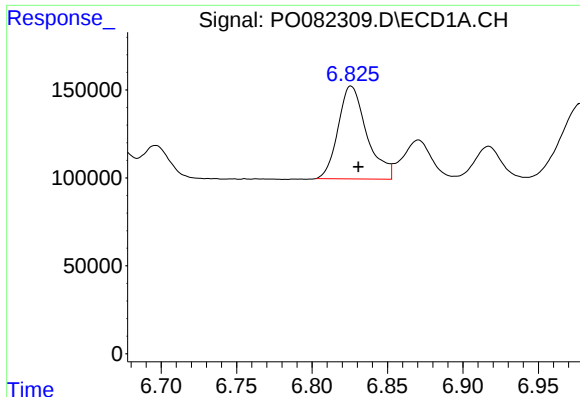
#22 AR-1248-2

R.T.: 6.608 min
Delta R.T.: -0.004 min
Response: 568354
Conc: 292.29 ng/ml



#22 AR-1248-2

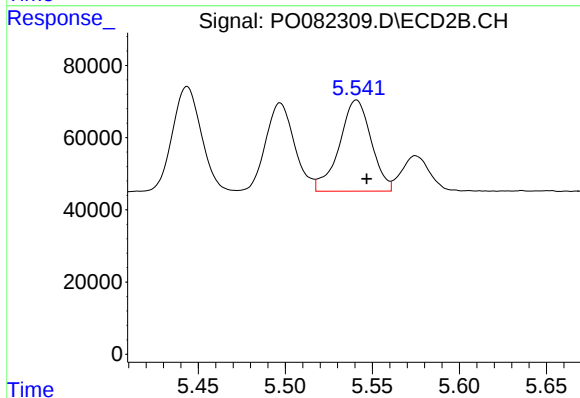
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 281767
Conc: 293.01 ng/ml



#23 AR-1248-3

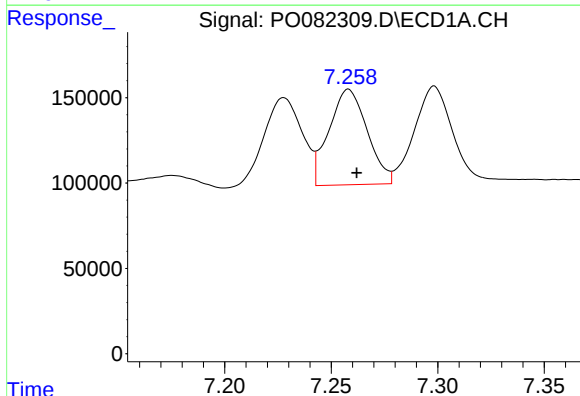
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 698447
Conc: 321.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



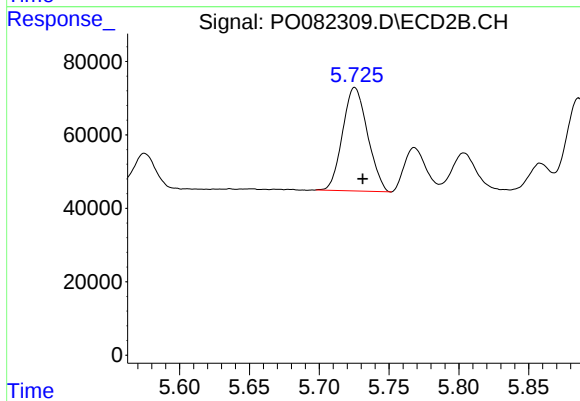
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 322255
Conc: 326.99 ng/ml



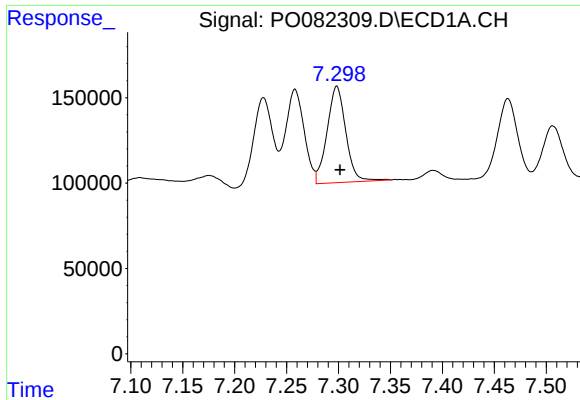
#24 AR-1248-4

R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 701895
Conc: 297.50 ng/ml



#24 AR-1248-4

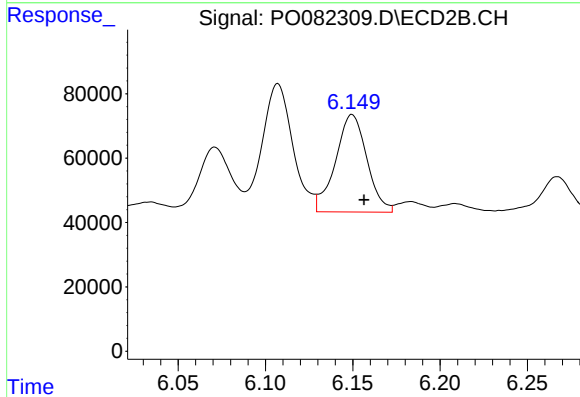
R.T.: 5.725 min
Delta R.T.: -0.006 min
Response: 350224
Conc: 304.69 ng/ml



#25 AR-1248-5

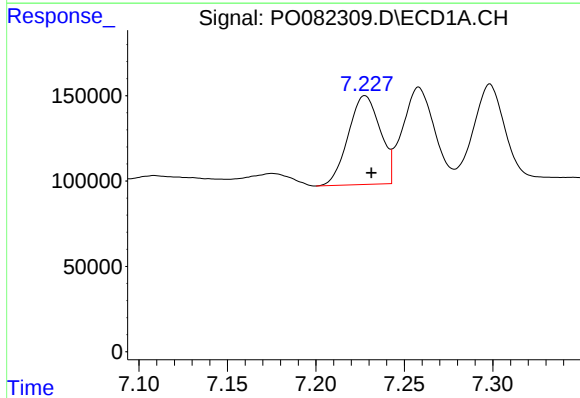
R.T.: 7.298 min
Delta R.T.: -0.003 min
Response: 708605
Conc: 317.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



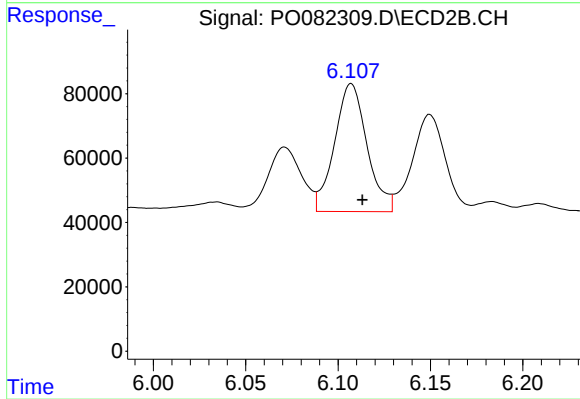
#25 AR-1248-5

R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 379310
Conc: 349.14 ng/ml



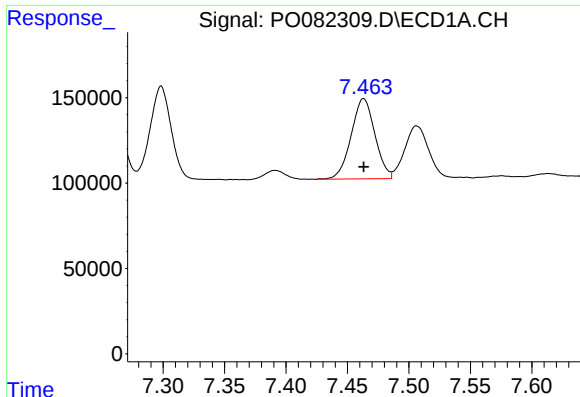
#26 AR-1254-1

R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 654335
Conc: 273.22 ng/ml



#26 AR-1254-1

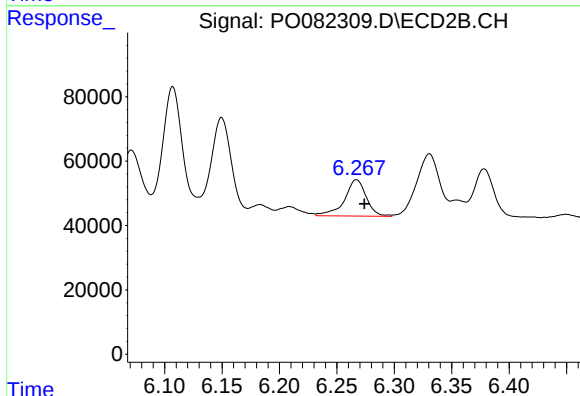
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 485916
Conc: 291.78 ng/ml



#27 AR-1254-2

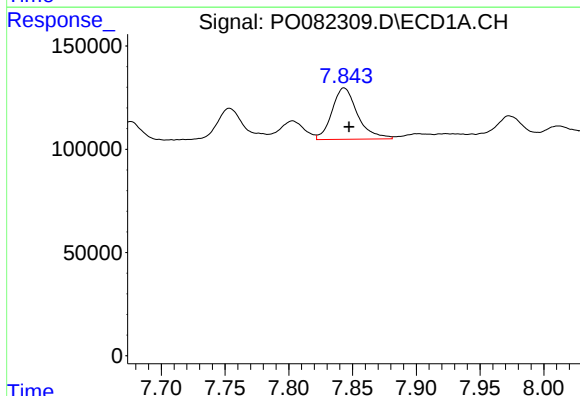
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 634108
Conc: 173.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



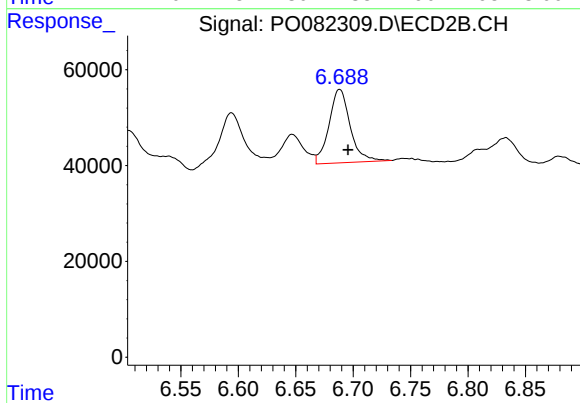
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.007 min
Response: 150346
Conc: 100.70 ng/ml



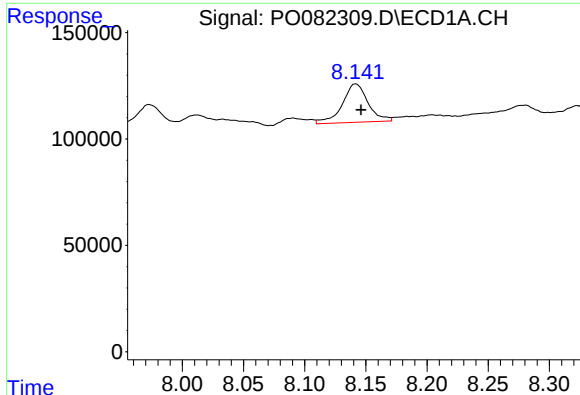
#28 AR-1254-3

R.T.: 7.843 min
Delta R.T.: -0.004 min
Response: 347169
Conc: 95.93 ng/ml



#28 AR-1254-3

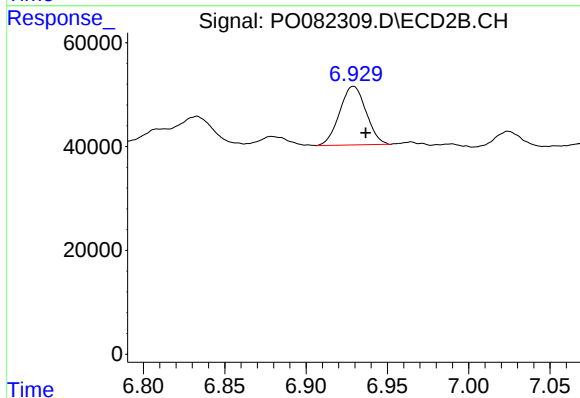
R.T.: 6.688 min
Delta R.T.: -0.007 min
Response: 196921
Conc: 87.94 ng/ml



#29 AR-1254-4

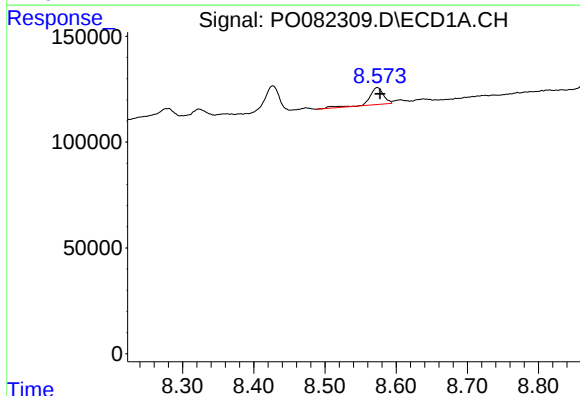
R.T.: 8.142 min
Delta R.T.: -0.004 min
Response: 264766
Conc: 98.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



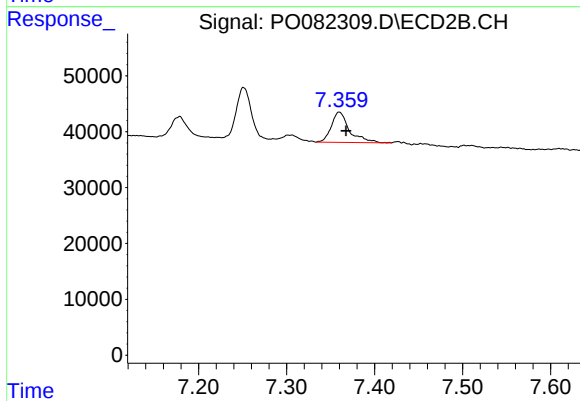
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.008 min
Response: 127812
Conc: 87.02 ng/ml



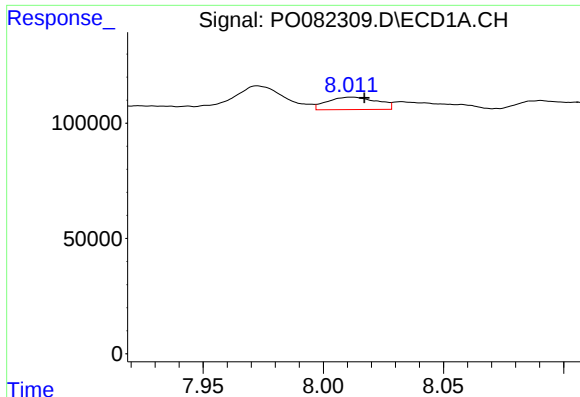
#30 AR-1254-5

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 111341
Conc: 38.23 ng/ml



#30 AR-1254-5

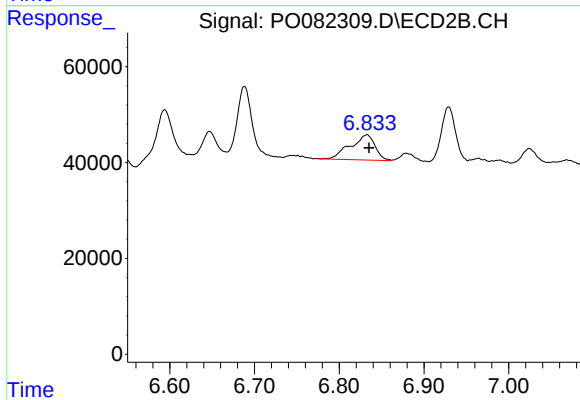
R.T.: 7.360 min
Delta R.T.: -0.008 min
Response: 77478
Conc: 37.62 ng/ml



#31 AR-1260-1

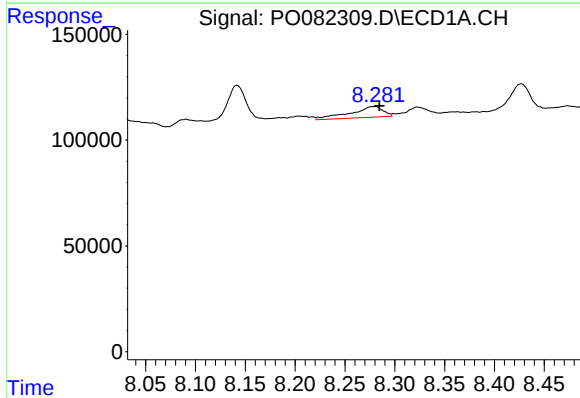
R.T.: 8.012 min
Delta R.T.: -0.005 min
Response: 78034
Conc: 27.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



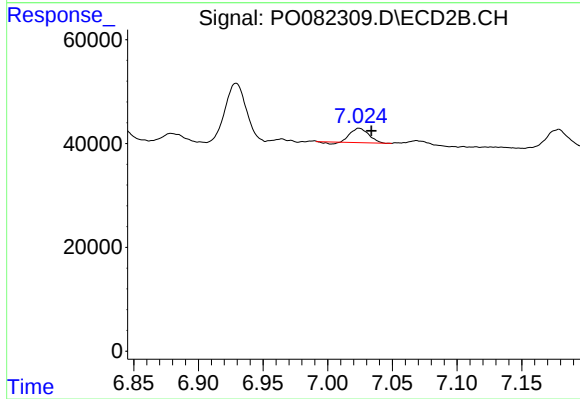
#31 AR-1260-1

R.T.: 6.833 min
Delta R.T.: -0.002 min
Response: 106784
Conc: 64.51 ng/ml



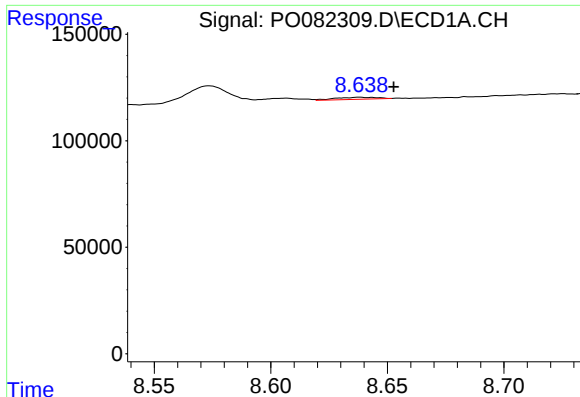
#32 AR-1260-2

R.T.: 8.280 min
Delta R.T.: -0.005 min
Response: 116719
Conc: 35.09 ng/ml



#32 AR-1260-2

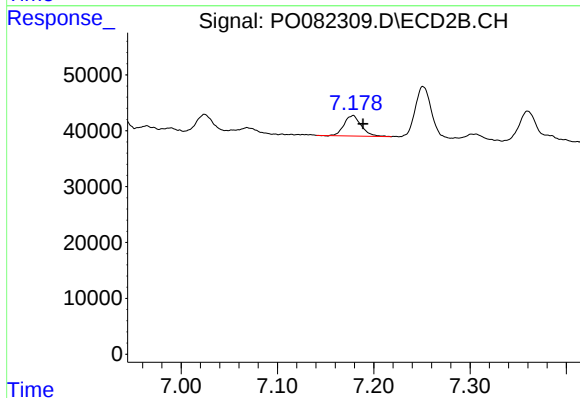
R.T.: 7.024 min
Delta R.T.: -0.009 min
Response: 26665
Conc: 13.29 ng/ml



#33 AR-1260-3

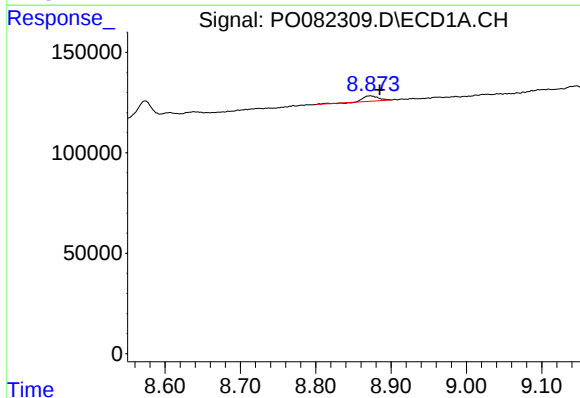
R.T.: 8.638 min
Delta R.T.: -0.015 min
Response: 11742
Conc: 5.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



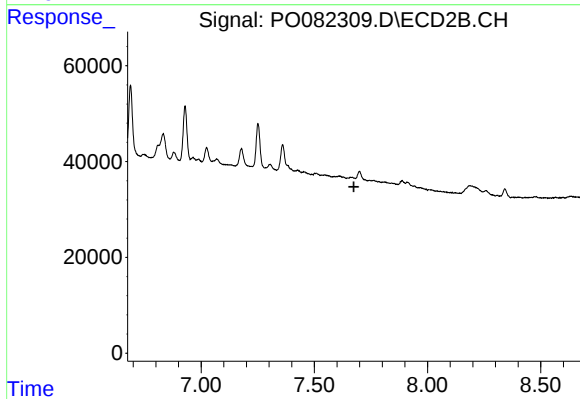
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 45276
Conc: 23.90 ng/ml



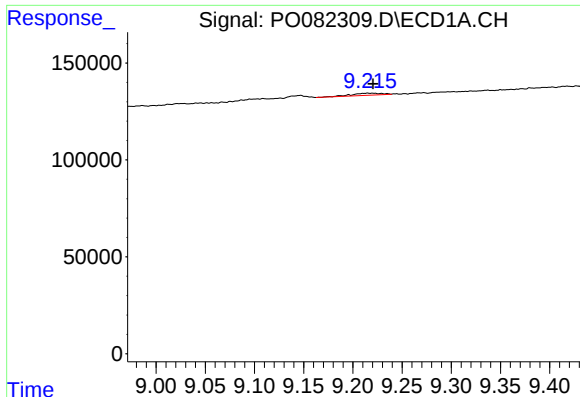
#34 AR-1260-4

R.T.: 8.872 min
Delta R.T.: -0.013 min
Response: 37885
Conc: 14.31 ng/ml



#34 AR-1260-4

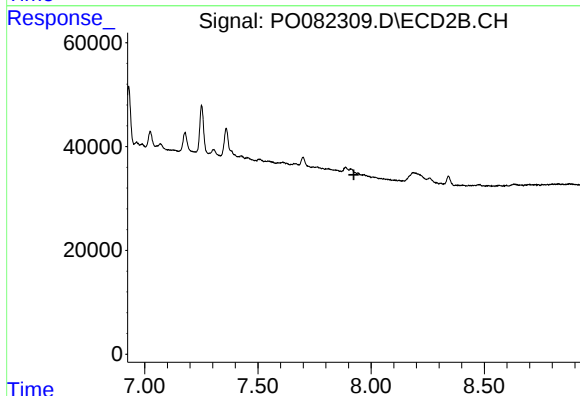
R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



#35 AR-1260-5

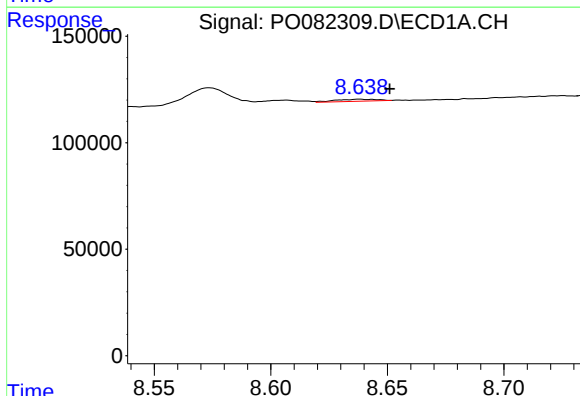
R.T.: 9.215 min
Delta R.T.: -0.005 min
Response: 23284
Conc: 4.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



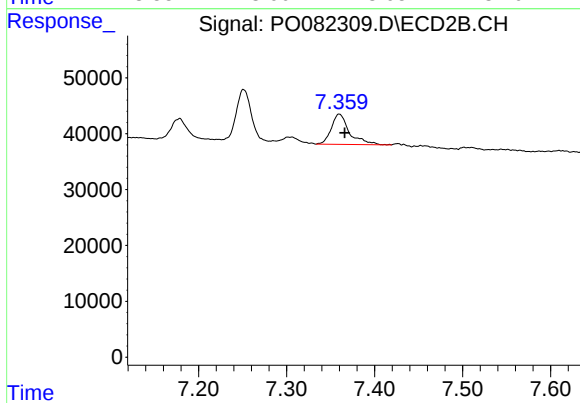
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.924 min
Response: 0
Conc: N.D.



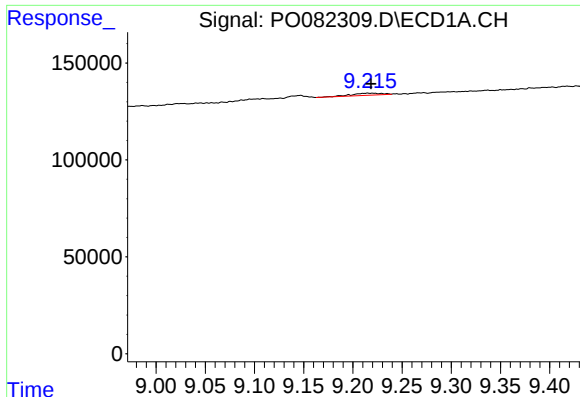
#36 AR-1262-1

R.T.: 8.638 min
Delta R.T.: -0.013 min
Response: 11742
Conc: 3.43 ng/ml



#36 AR-1262-1

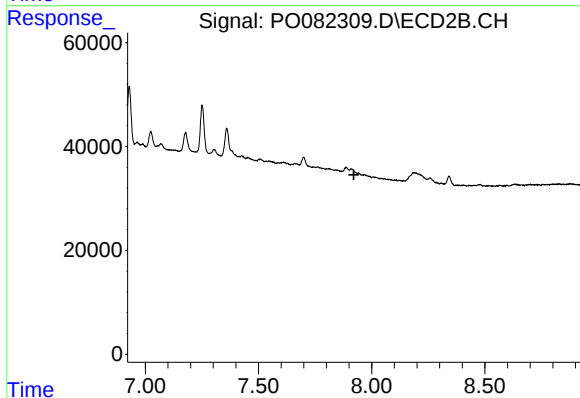
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 77478
Conc: 70.24 ng/ml



#37 AR-1262-2

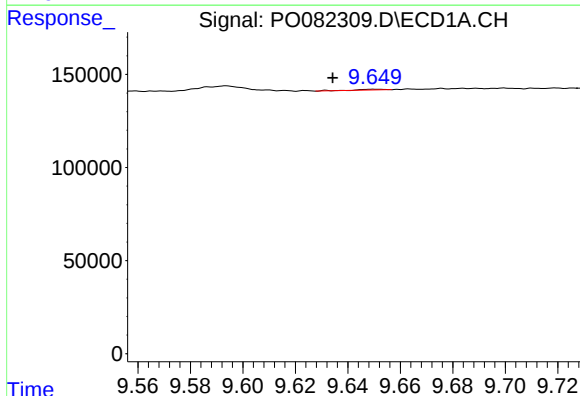
R.T.: 9.215 min
Delta R.T.: -0.003 min
Response: 23284
Conc: 3.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



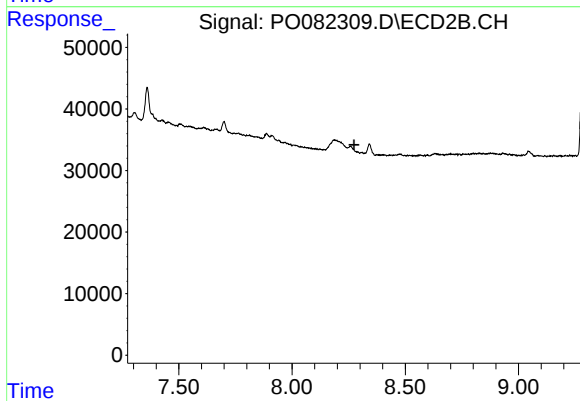
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.921 min
Response: 0
Conc: N.D.



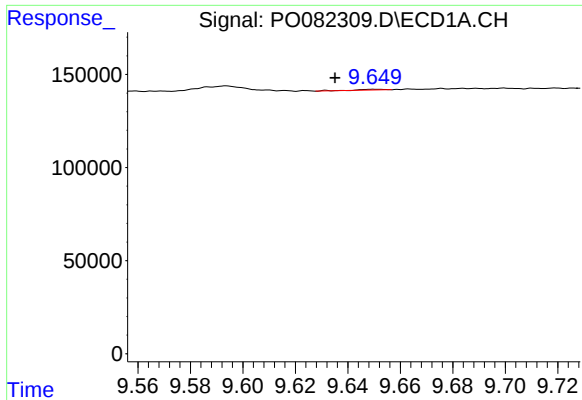
#39 AR-1262-4

R.T.: 9.650 min
Delta R.T.: 0.016 min
Response: 3294
Conc: 1.97 ng/ml



#39 AR-1262-4

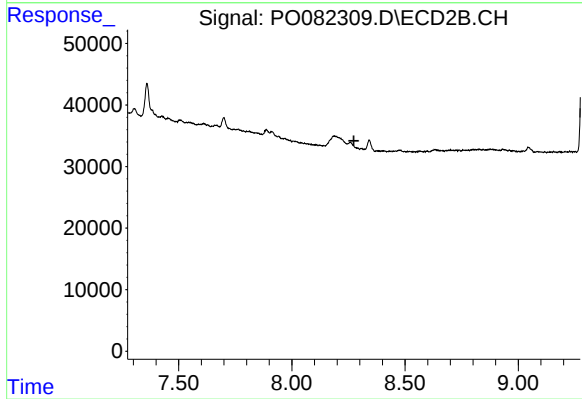
R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.650 min
Delta R.T.: 0.015 min
Response: 3294
Conc: 0.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.274 min
Response: 0
Conc: N.D.