

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100621\
 Data File : PO081842.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 6:57
 Operator : AJ\MA
 Sample : AR1248ICV500
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 07:37:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 07:33:07 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...	4.990	3.981	4240284	1341323	51.099	53.008
2)	SA Decachlor...	11.110	9.314	3135589	1289747	52.864	54.597
Target Compounds							
3)	L1 AR-1016-1	6.322	5.243	855520	324522	309.357	312.668
4)	L1 AR-1016-2	6.346	5.264	1051192	338286	261.094	236.094
5)	L1 AR-1016-3	6.413	5.456	545451	211671	221.531	277.026 #
6)	L1 AR-1016-4	6.519	5.509	569153	431898	288.822	675.591 #
7)	L1 AR-1016-5	6.838	5.737	1284388	508479	679.039	654.342
8)	L2 AR-1221-1	5.231	0.000	32122	0	33.636	N.D. #
9)	L2 AR-1221-2	5.344	4.335	74322	24172	115.118	103.851
10)	L2 AR-1221-3	5.430	4.429	137965	52598	64.697	69.750
11)	L3 AR-1232-1	5.430	4.429	137965	52598	82.715	88.687
12)	L3 AR-1232-2	6.024	5.264	435065	338286	458.609	558.226
13)	L3 AR-1232-3	6.346	5.456	1051192	211671	629.029	664.519
14)	L3 AR-1232-4	6.519	5.553	569153	444972	689.587	1447.712 #
15)	L3 AR-1232-5	6.620	5.737	1129317	508479	1870.378	1638.116
16)	L4 AR-1242-1	6.322	5.243	855520	324522	416.008	420.288
17)	L4 AR-1242-2	6.346	5.264	1051192	338286	358.614	320.409
18)	L4 AR-1242-3	6.413	5.456	545451	211671	299.107	374.726 #
19)	L4 AR-1242-4	6.519	5.553	569153	444972	399.419	713.917 #
20)	L4 AR-1242-5	7.309	6.119	1313073	696089	899.502	953.950
21)	L5 AR-1248-1	6.322	5.243	855520	324522	515.017	532.558
22)	L5 AR-1248-2	6.620	5.509	1129317	431898	514.281	511.602
23)	L5 AR-1248-3	6.838	5.553	1284388	444972	523.334	497.253
24)	L5 AR-1248-4	7.269	5.737	1354228	508479	517.495	511.059
25)	L5 AR-1248-5	7.309	6.162	1313073	484477	526.942	507.938
26)	L6 AR-1254-1	7.239	6.119	1067621	696089	390.259	485.055
27)	L6 AR-1254-2	7.474	6.279	1342170	204819	328.973	157.973 #
28)	L6 AR-1254-3	7.854	6.701	710365	320693	174.098	161.014
29)	L6 AR-1254-4	8.152	6.942	469313	206791	156.485	161.905
30)	L6 AR-1254-5	8.584	7.372	112569	54653	34.479	30.202
31)	L7 AR-1260-1	8.022	6.847	82681	157215	26.333	109.203 #
32)	L7 AR-1260-2	8.288	7.038	137844	26620	36.410	15.418 #
33)	L7 AR-1260-3	8.654	7.191	22339	46252	9.035	27.973 #
34)	L7 AR-1260-4	8.885	0.000	94042	0	29.791	N.D. #
35)	L7 AR-1260-5	9.226	0.000	52216	0	8.941	N.D. #
36)	L8 AR-1262-1	8.654	7.372	22339	54653	5.682	54.688 #
37)	L8 AR-1262-2	9.226	0.000	52216	0	7.555	N.D. #
40)	L8 AR-1262-5	10.332	0.000	43634	0	16.914	N.D. #
44)	L9 AR-1268-4	10.332	0.000	43634	0	14.611	N.D. #
45)	L9 AR-1268-5	10.762	0.000	27350	0	1.230	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100621\
Data File : PO081842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 6:57
Operator : AJ\MA
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 07:37:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 07:33:07 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
----------	------	------	--------	--------	-------	-------

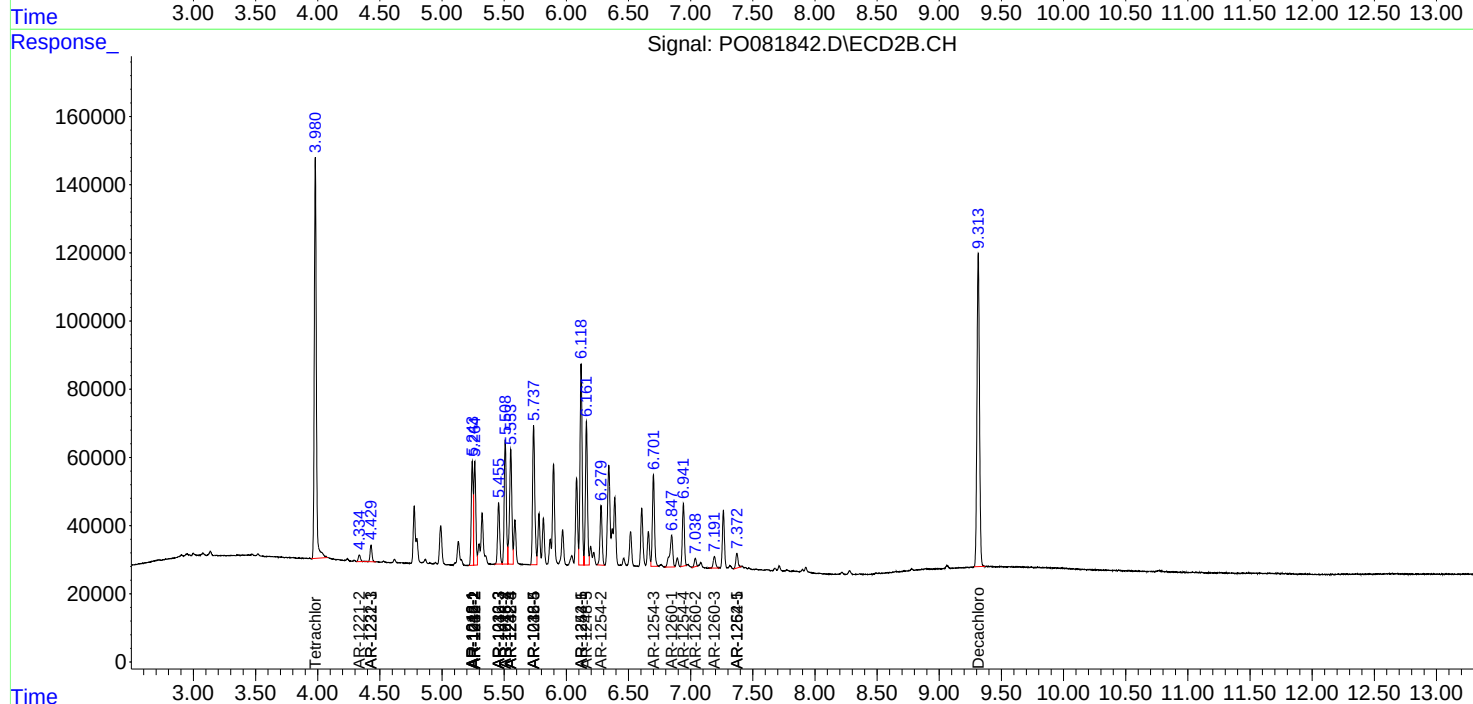
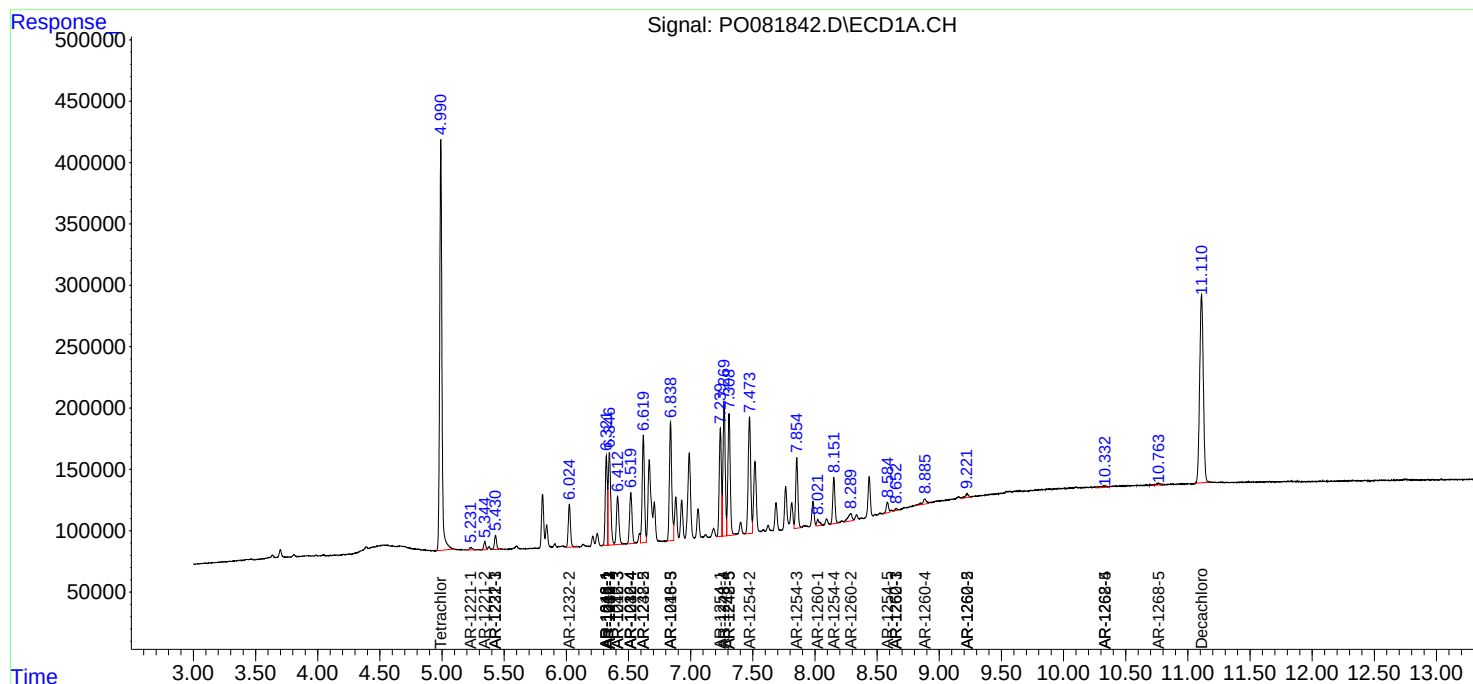
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

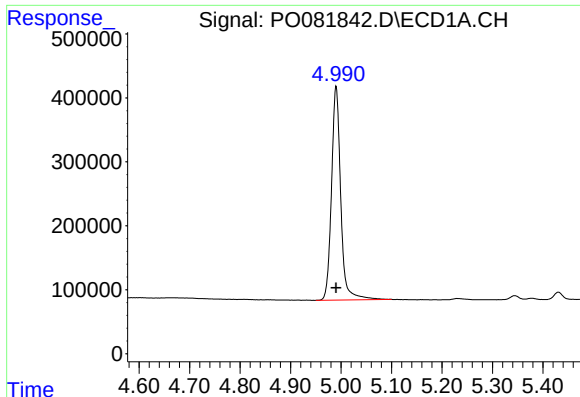
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100621\
Data File : P0081842.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 6:57
Operator : AJ\MA
Sample : AR1248ICV500
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 07:37:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 07 07:33:07 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

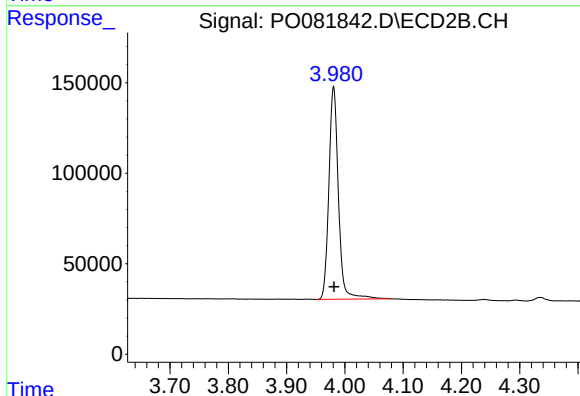




#1 Tetrachloro-m-xylene

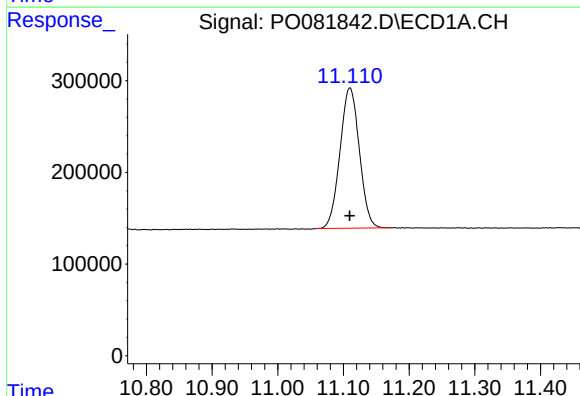
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4240284
Conc: 51.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



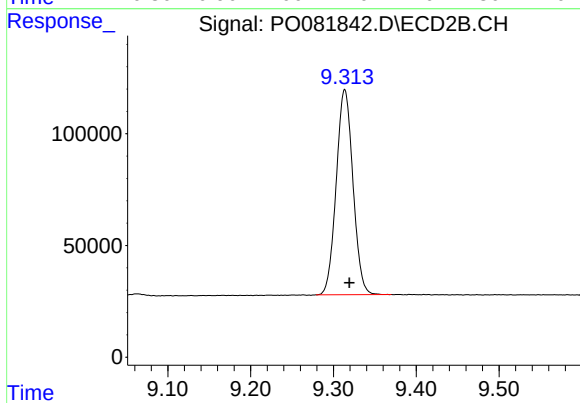
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1341323
Conc: 53.01 ng/ml



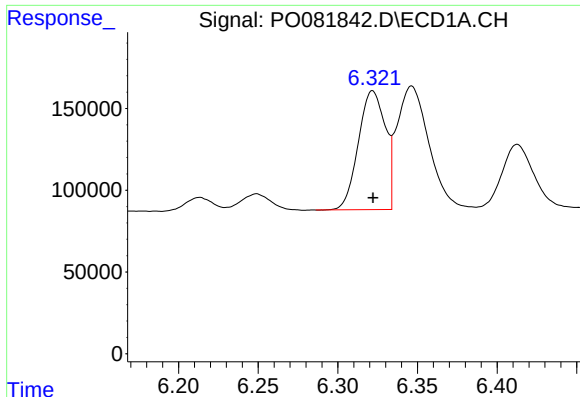
#2 Decachlorobiphenyl

R.T.: 11.110 min
Delta R.T.: 0.000 min
Response: 3135589
Conc: 52.86 ng/ml



#2 Decachlorobiphenyl

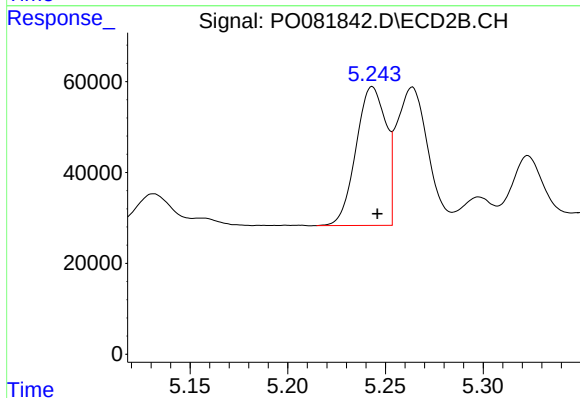
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 1289747
Conc: 54.60 ng/ml



#3 AR-1016-1

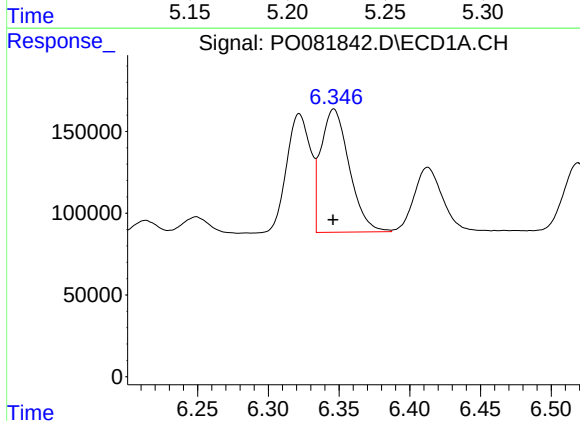
R.T.: 6.322 min
Delta R.T.: 0.000 min
Response: 855520
Conc: 309.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



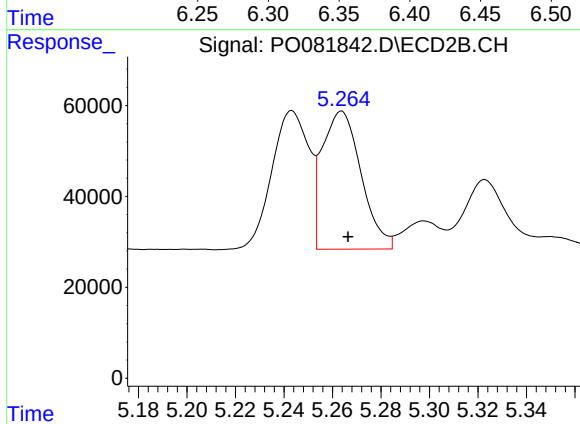
#3 AR-1016-1

R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 324522
Conc: 312.67 ng/ml



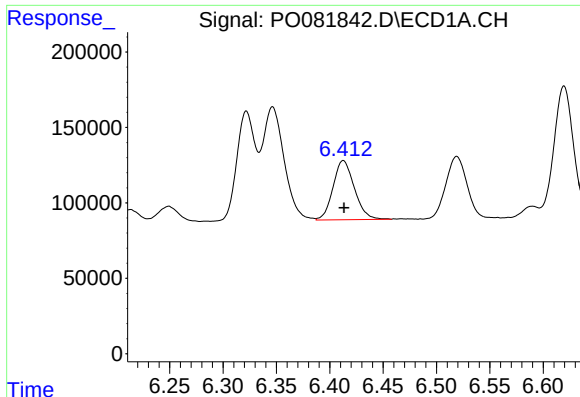
#4 AR-1016-2

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1051192
Conc: 261.09 ng/ml



#4 AR-1016-2

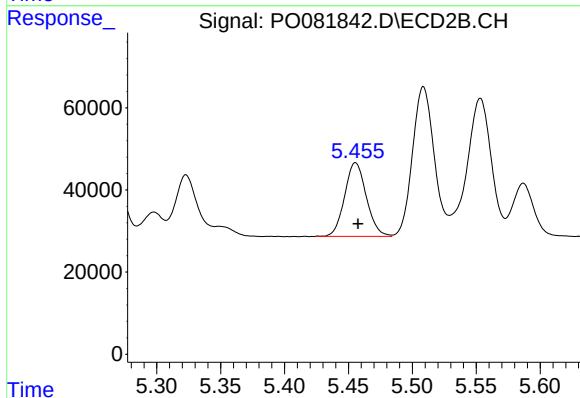
R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 338286
Conc: 236.09 ng/ml



#5 AR-1016-3

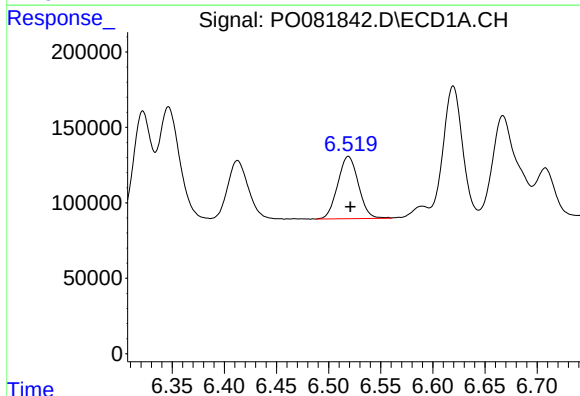
R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 545451
Conc: 221.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



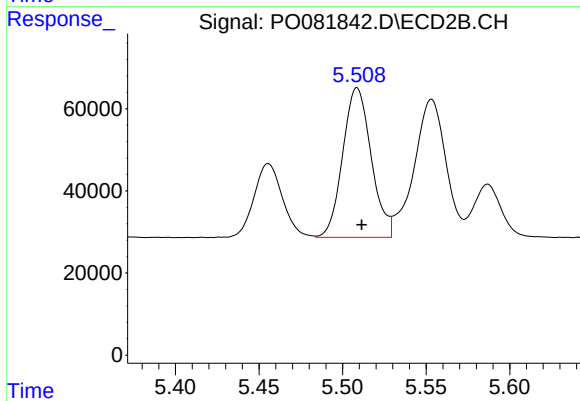
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 211671
Conc: 277.03 ng/ml



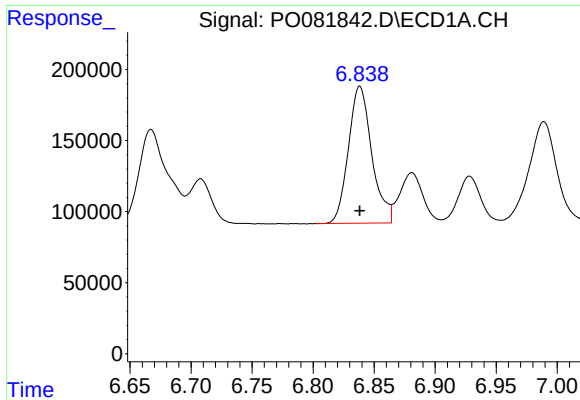
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 569153
Conc: 288.82 ng/ml



#6 AR-1016-4

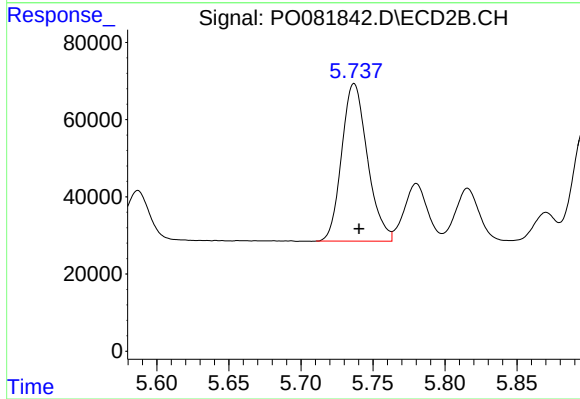
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 431898
Conc: 675.59 ng/ml



#7 AR-1016-5

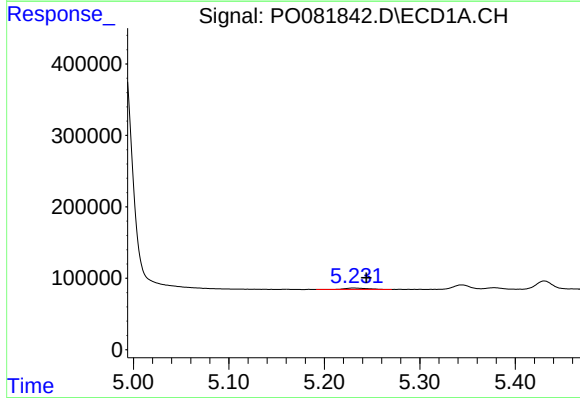
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1284388
Conc: 679.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



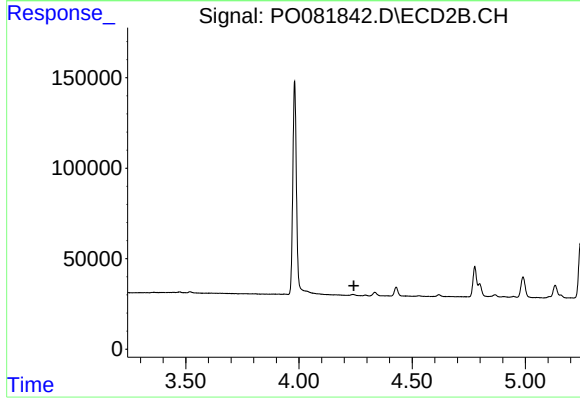
#7 AR-1016-5

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 508479
Conc: 654.34 ng/ml



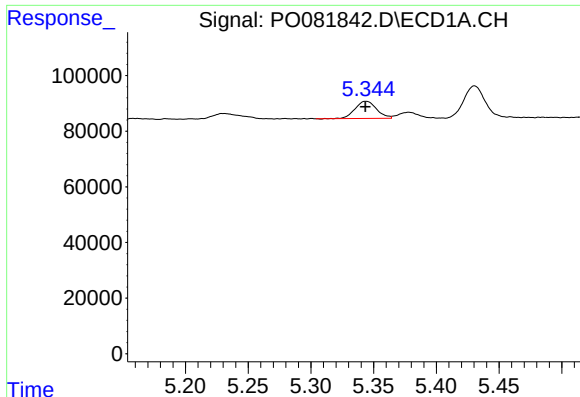
#8 AR-1221-1

R.T.: 5.231 min
Delta R.T.: -0.013 min
Response: 32122
Conc: 33.64 ng/ml



#8 AR-1221-1

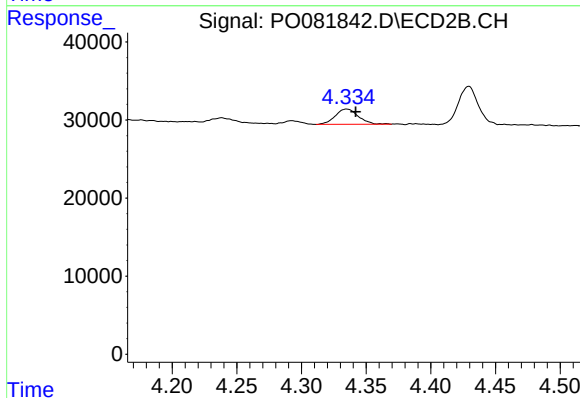
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

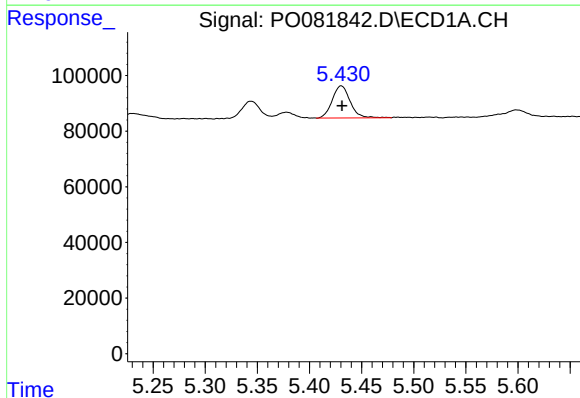
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 74322
Conc: 115.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



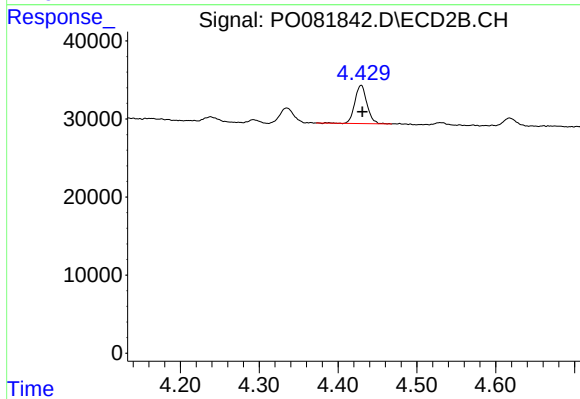
#9 AR-1221-2

R.T.: 4.335 min
Delta R.T.: -0.007 min
Response: 24172
Conc: 103.85 ng/ml



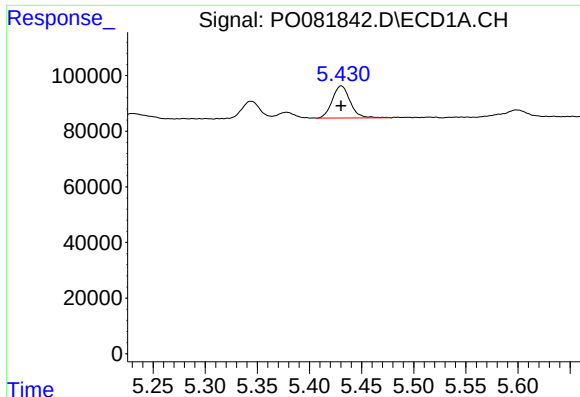
#10 AR-1221-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 137965
Conc: 64.70 ng/ml



#10 AR-1221-3

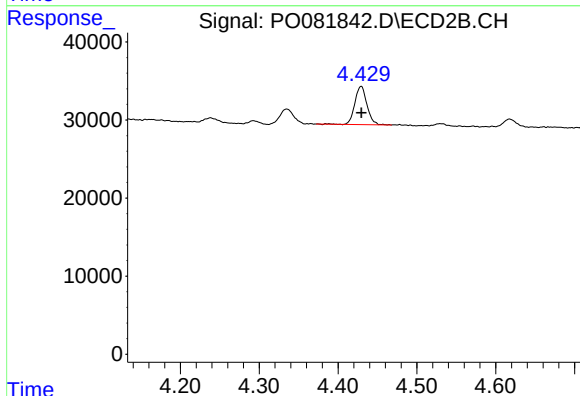
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 52598
Conc: 69.75 ng/ml



#11 AR-1232-1

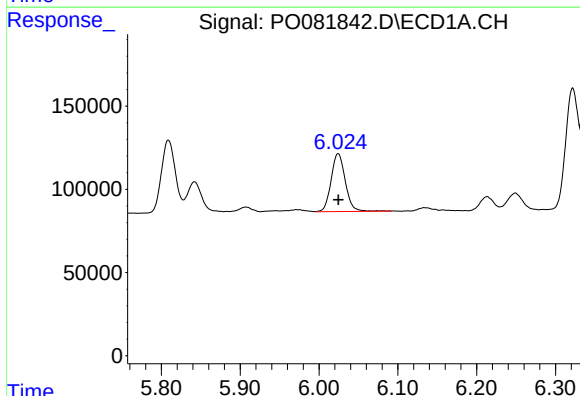
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 137965
Conc: 82.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



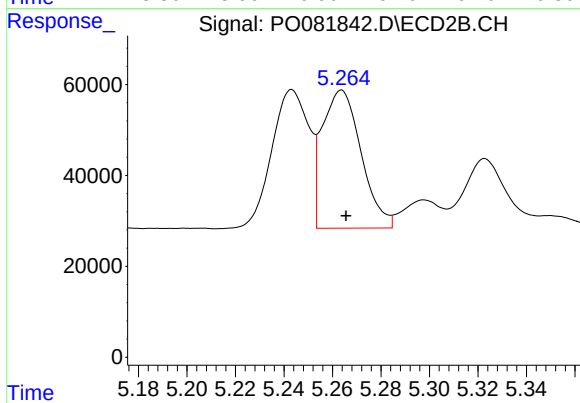
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 52598
Conc: 88.69 ng/ml



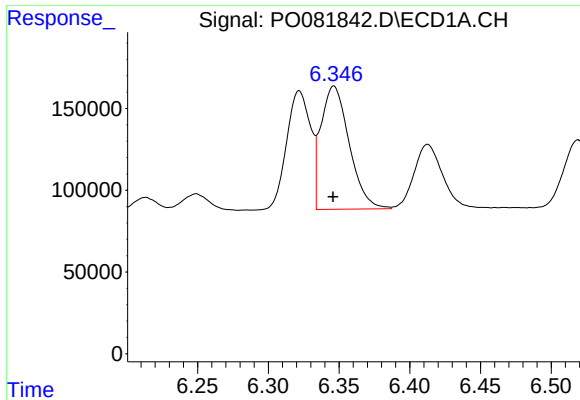
#12 AR-1232-2

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 435065
Conc: 458.61 ng/ml



#12 AR-1232-2

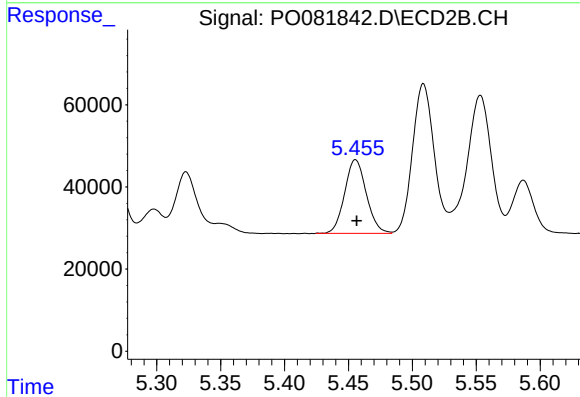
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 338286
Conc: 558.23 ng/ml



#13 AR-1232-3

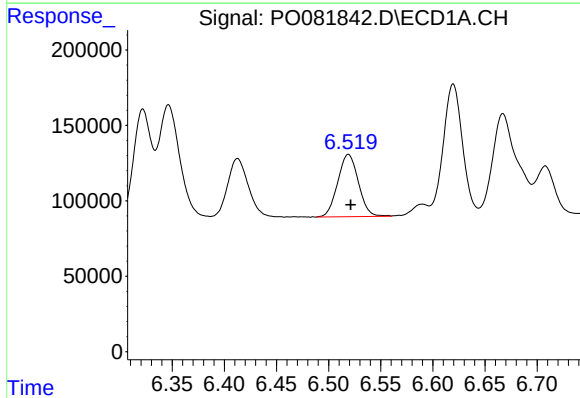
R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 1051192
Conc: 629.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



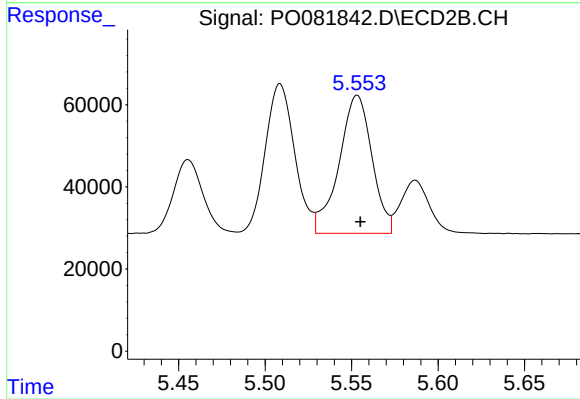
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 211671
Conc: 664.52 ng/ml



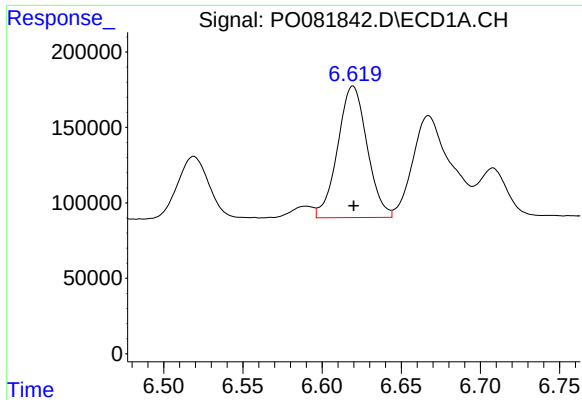
#14 AR-1232-4

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 569153
Conc: 689.59 ng/ml



#14 AR-1232-4

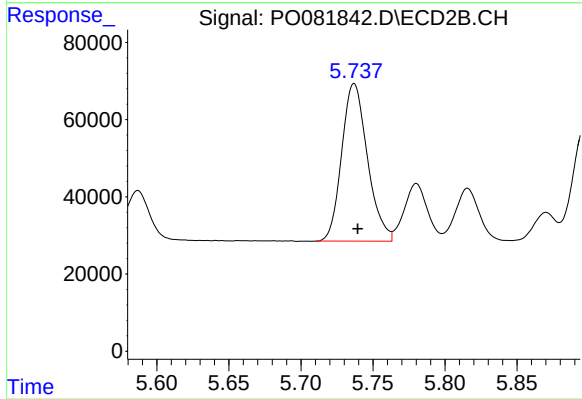
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 444972
Conc: 1447.71 ng/ml



#15 AR-1232-5

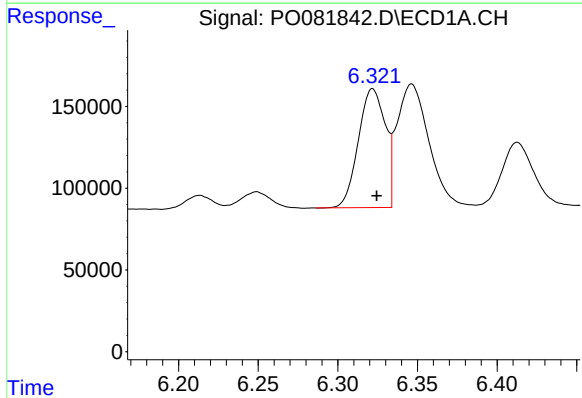
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1129317
Conc: 1870.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



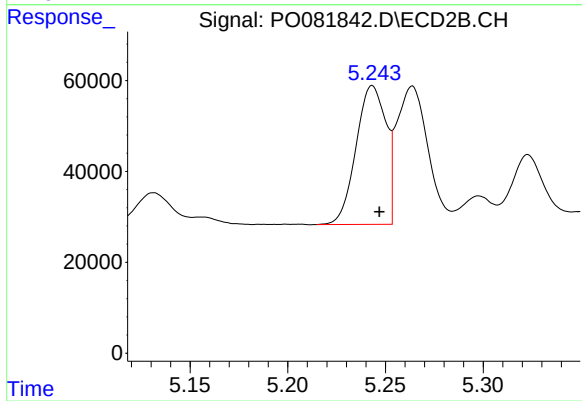
#15 AR-1232-5

R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 508479
Conc: 1638.12 ng/ml



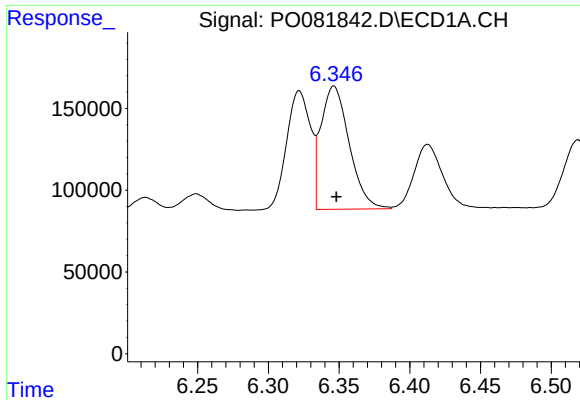
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 855520
Conc: 416.01 ng/ml



#16 AR-1242-1

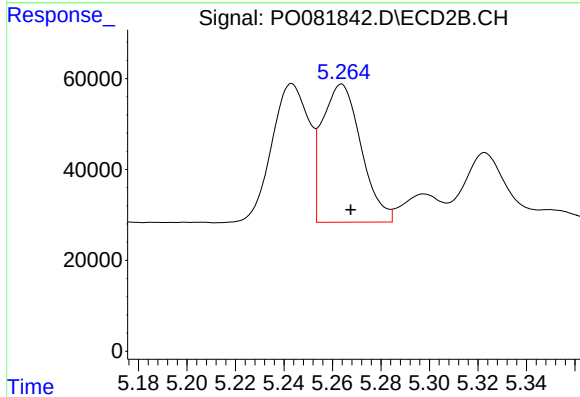
R.T.: 5.243 min
Delta R.T.: -0.004 min
Response: 324522
Conc: 420.29 ng/ml



#17 AR-1242-2

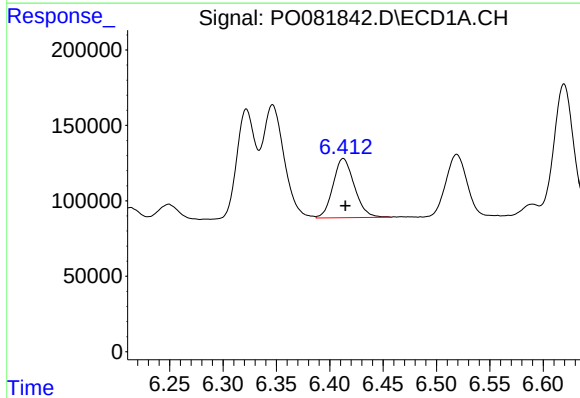
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 1051192
Conc: 358.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



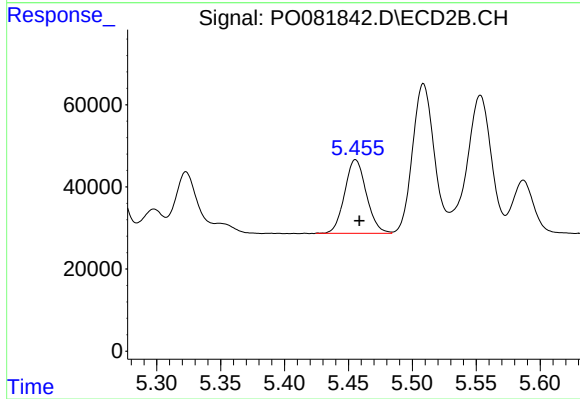
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.004 min
Response: 338286
Conc: 320.41 ng/ml



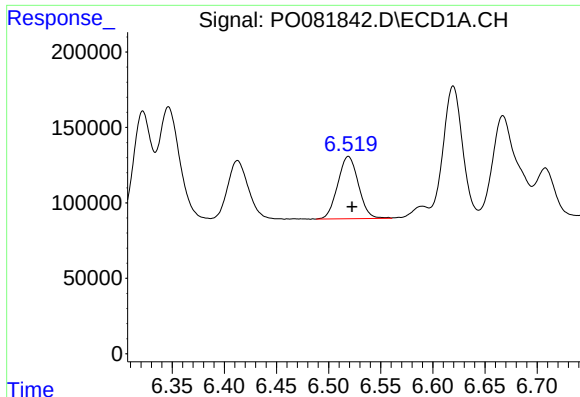
#18 AR-1242-3

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 545451
Conc: 299.11 ng/ml



#18 AR-1242-3

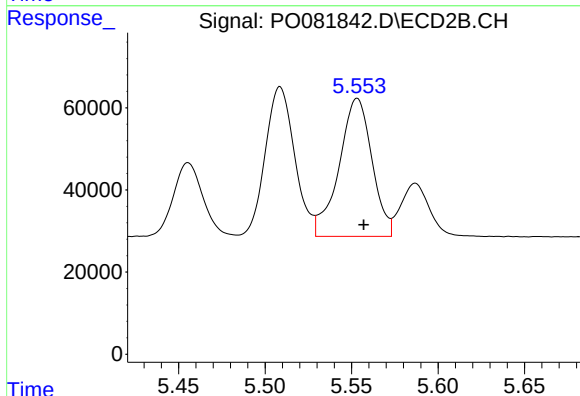
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 211671
Conc: 374.73 ng/ml



#19 AR-1242-4

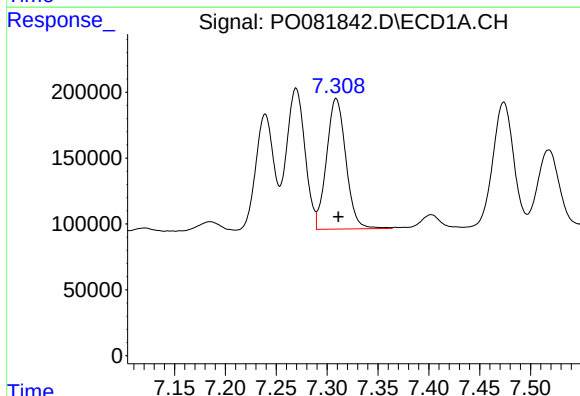
R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 569153
Conc: 399.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



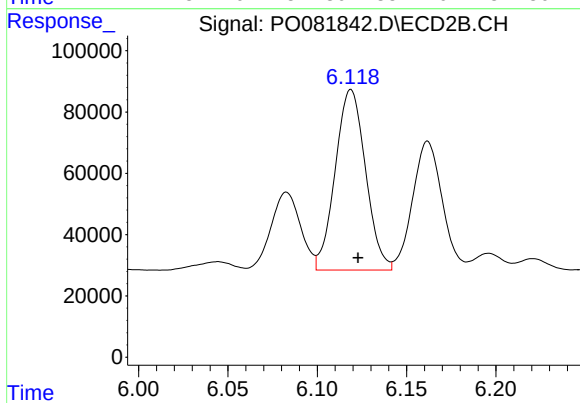
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 444972
Conc: 713.92 ng/ml



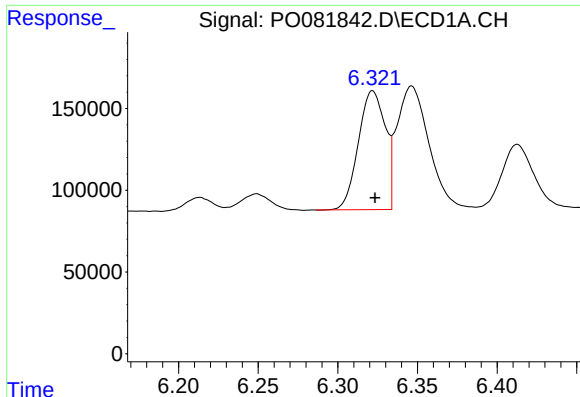
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 1313073
Conc: 899.50 ng/ml



#20 AR-1242-5

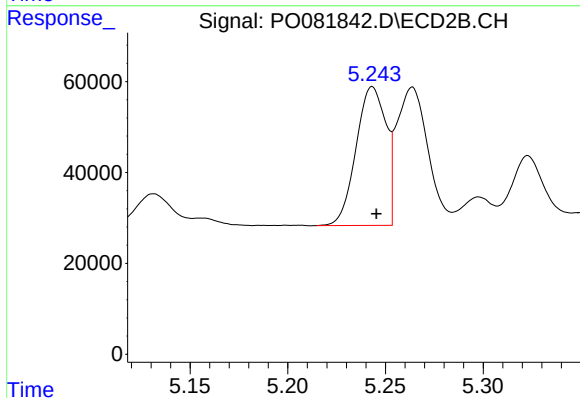
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 696089
Conc: 953.95 ng/ml



#21 AR-1248-1

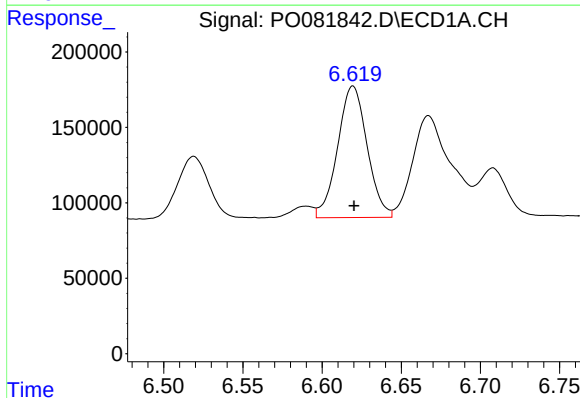
R.T.: 6.322 min
Delta R.T.: -0.002 min
Response: 855520
Conc: 515.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



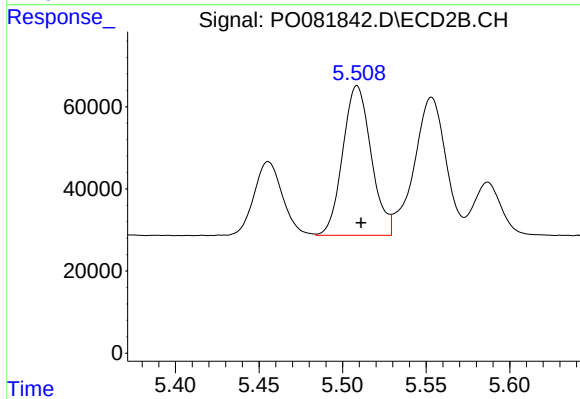
#21 AR-1248-1

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 324522
Conc: 532.56 ng/ml



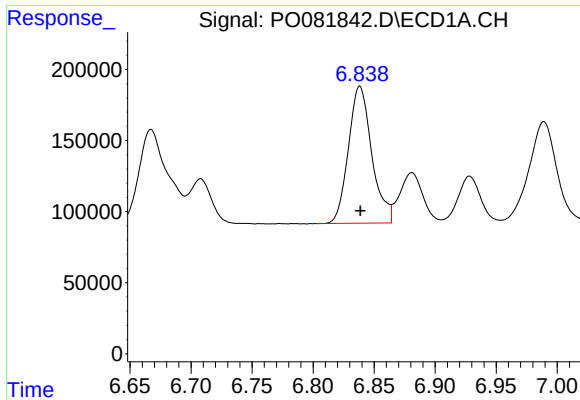
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 1129317
Conc: 514.28 ng/ml



#22 AR-1248-2

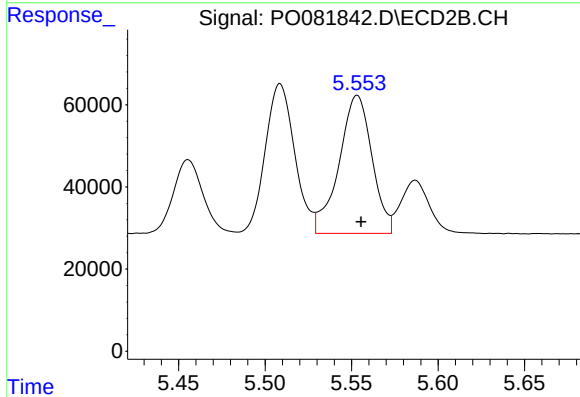
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 431898
Conc: 511.60 ng/ml



#23 AR-1248-3

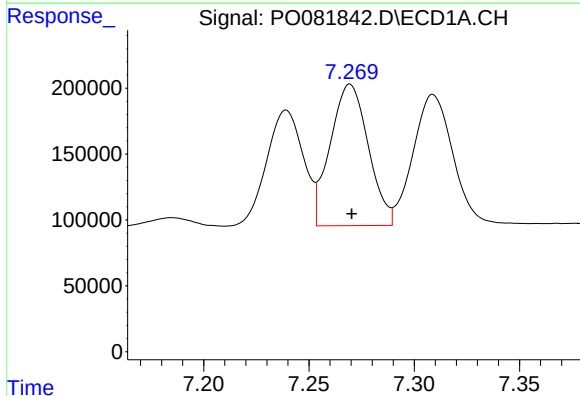
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 1284388
Conc: 523.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



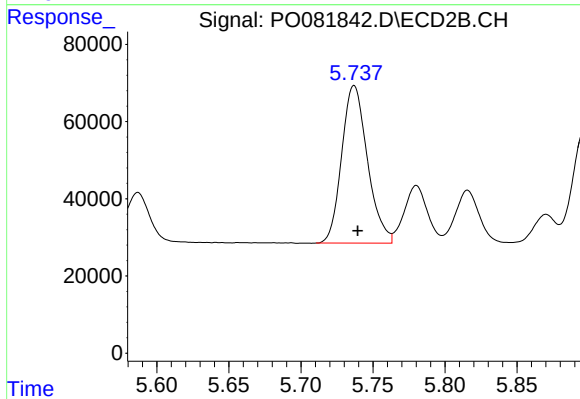
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 444972
Conc: 497.25 ng/ml



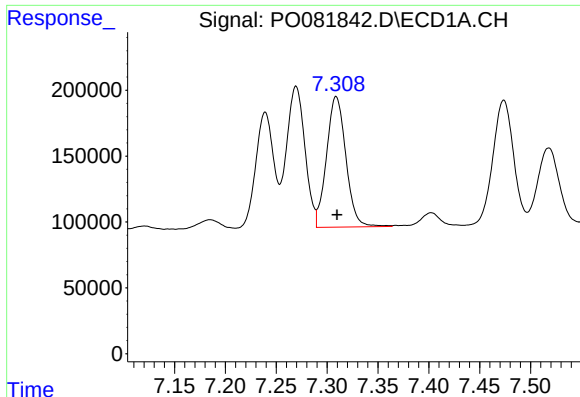
#24 AR-1248-4

R.T.: 7.269 min
Delta R.T.: 0.000 min
Response: 1354228
Conc: 517.49 ng/ml



#24 AR-1248-4

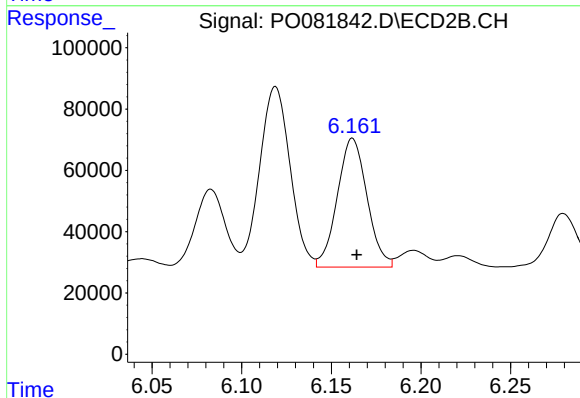
R.T.: 5.737 min
Delta R.T.: -0.003 min
Response: 508479
Conc: 511.06 ng/ml



#25 AR-1248-5

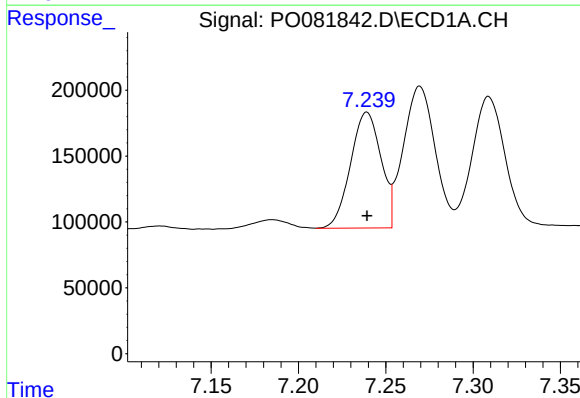
R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 1313073
Conc: 526.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



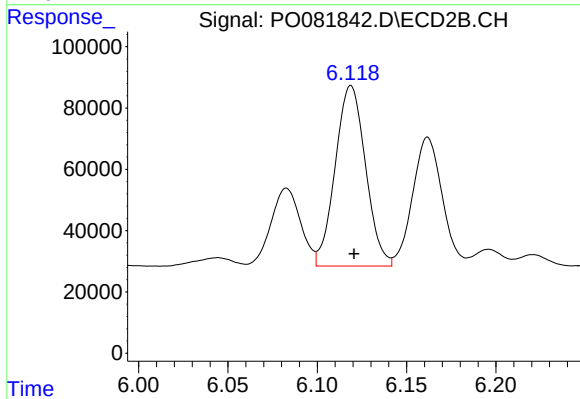
#25 AR-1248-5

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 484477
Conc: 507.94 ng/ml



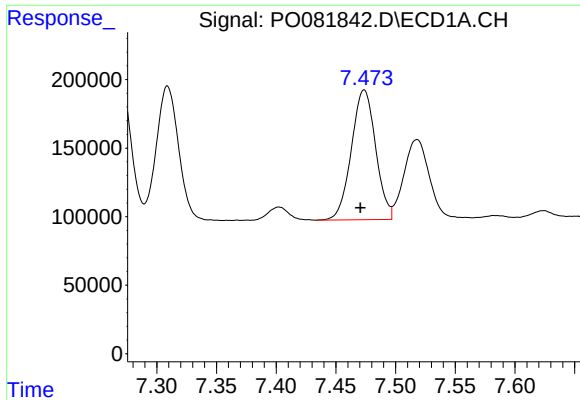
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 1067621
Conc: 390.26 ng/ml



#26 AR-1254-1

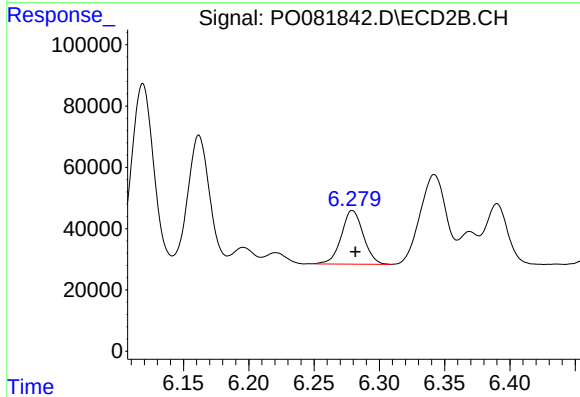
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 696089
Conc: 485.05 ng/ml



#27 AR-1254-2

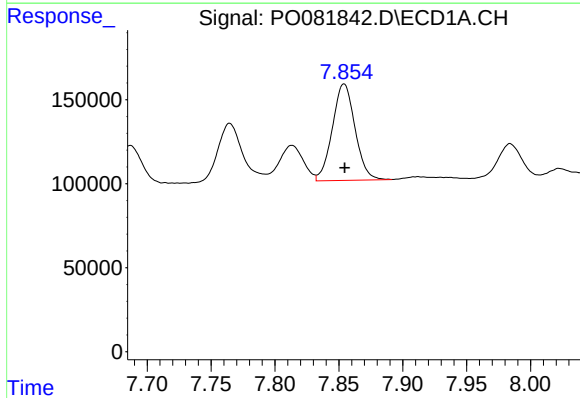
R.T.: 7.474 min
Delta R.T.: 0.003 min
Response: 1342170
Conc: 328.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



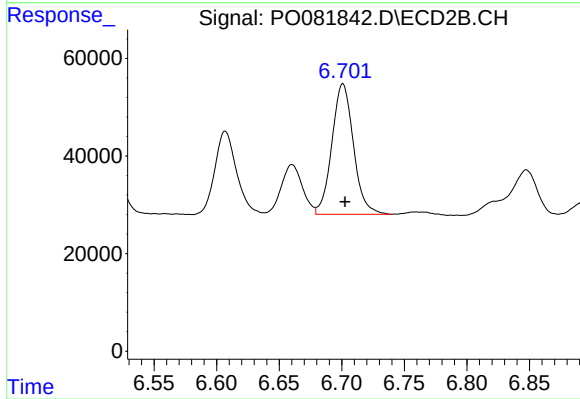
#27 AR-1254-2

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 204819
Conc: 157.97 ng/ml



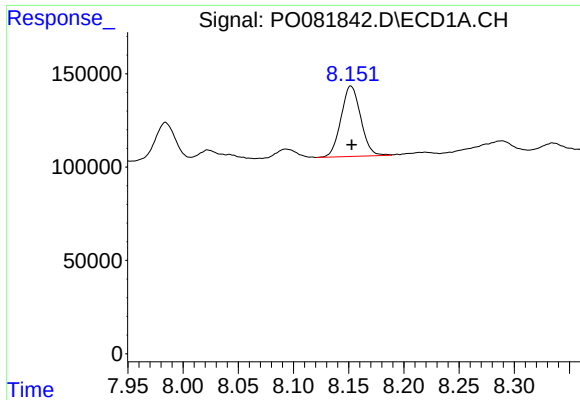
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 710365
Conc: 174.10 ng/ml



#28 AR-1254-3

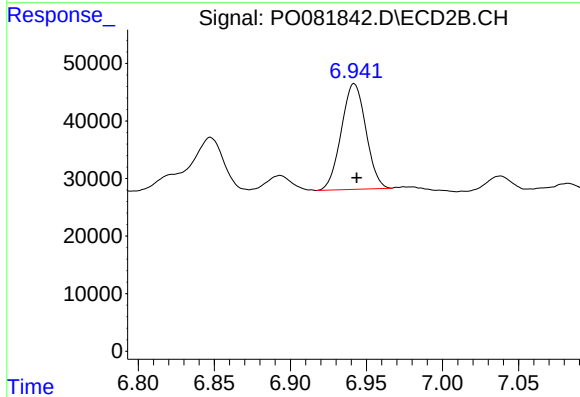
R.T.: 6.701 min
Delta R.T.: -0.002 min
Response: 320693
Conc: 161.01 ng/ml



#29 AR-1254-4

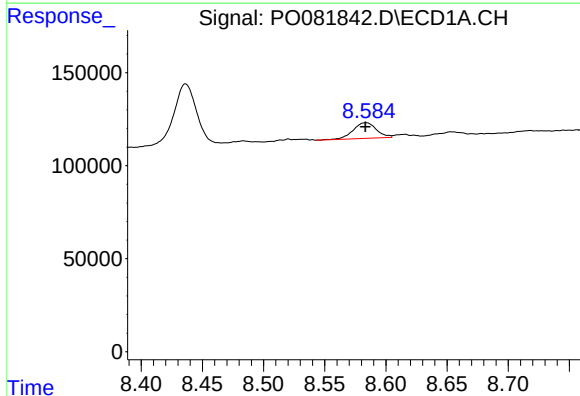
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 469313
Conc: 156.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



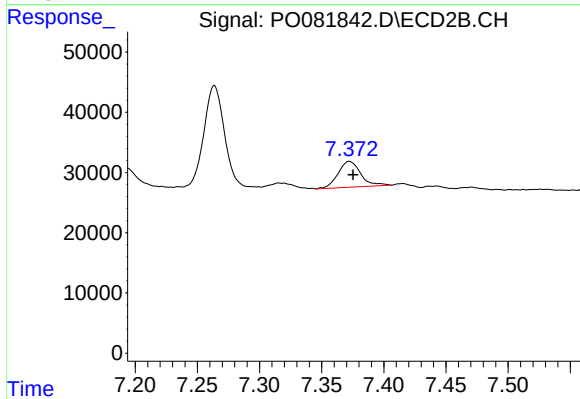
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 206791
Conc: 161.91 ng/ml



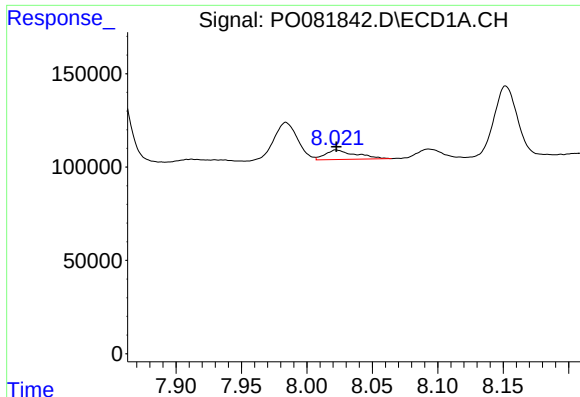
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 112569
Conc: 34.48 ng/ml



#30 AR-1254-5

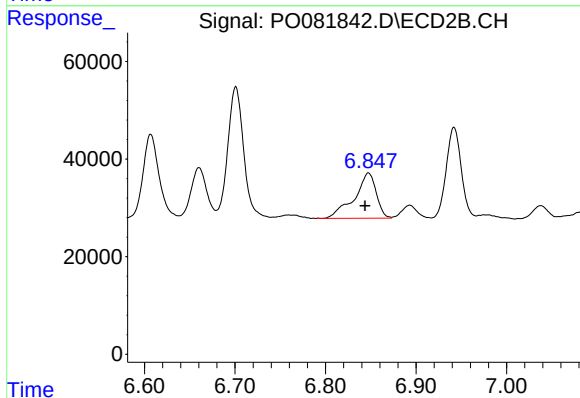
R.T.: 7.372 min
Delta R.T.: -0.003 min
Response: 54653
Conc: 30.20 ng/ml



#31 AR-1260-1

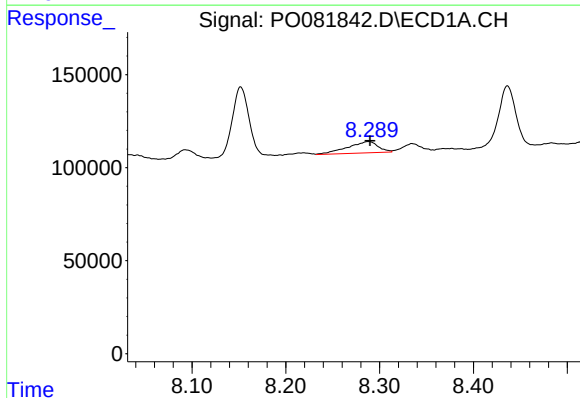
R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 82681
Conc: 26.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



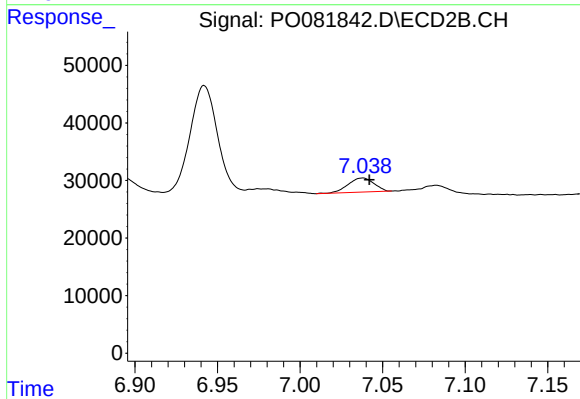
#31 AR-1260-1

R.T.: 6.847 min
Delta R.T.: 0.004 min
Response: 157215
Conc: 109.20 ng/ml



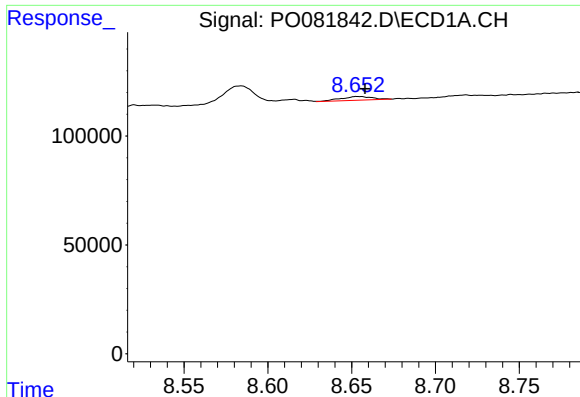
#32 AR-1260-2

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 137844
Conc: 36.41 ng/ml



#32 AR-1260-2

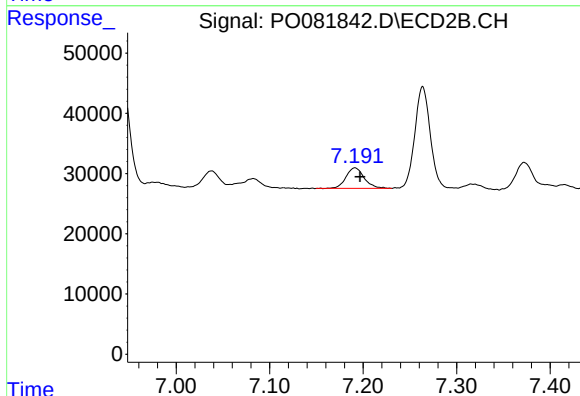
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 26620
Conc: 15.42 ng/ml



#33 AR-1260-3

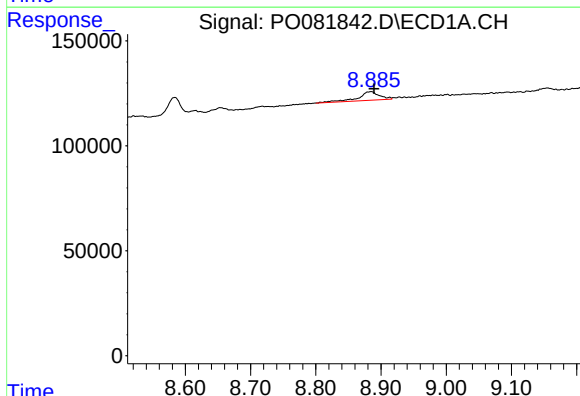
R.T.: 8.654 min
Delta R.T.: -0.004 min
Response: 22339
Conc: 9.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



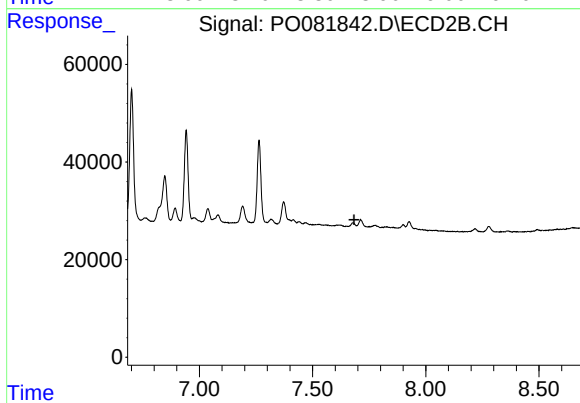
#33 AR-1260-3

R.T.: 7.191 min
Delta R.T.: -0.006 min
Response: 46252
Conc: 27.97 ng/ml



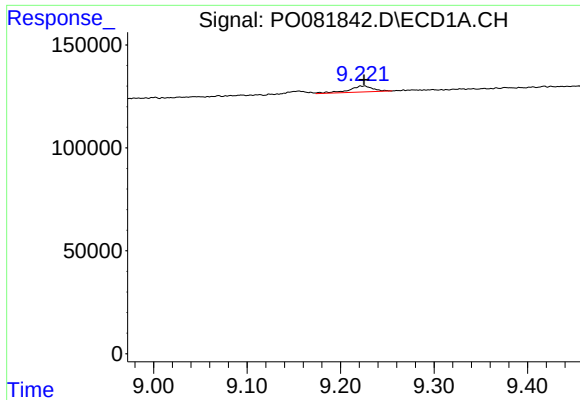
#34 AR-1260-4

R.T.: 8.885 min
Delta R.T.: -0.004 min
Response: 94042
Conc: 29.79 ng/ml



#34 AR-1260-4

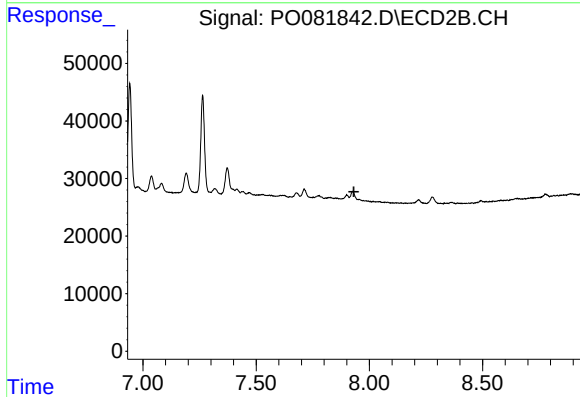
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

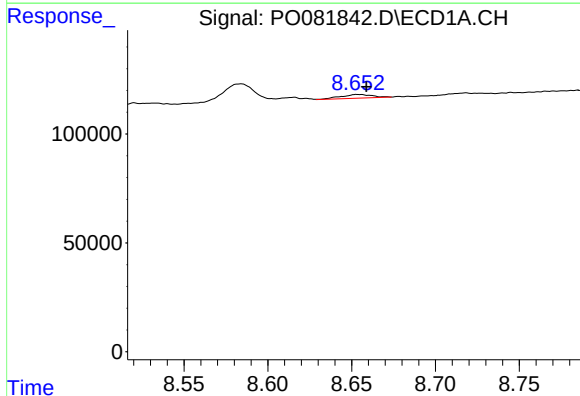
R.T.: 9.226 min
Delta R.T.: 0.000 min
Response: 52216
Conc: 8.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



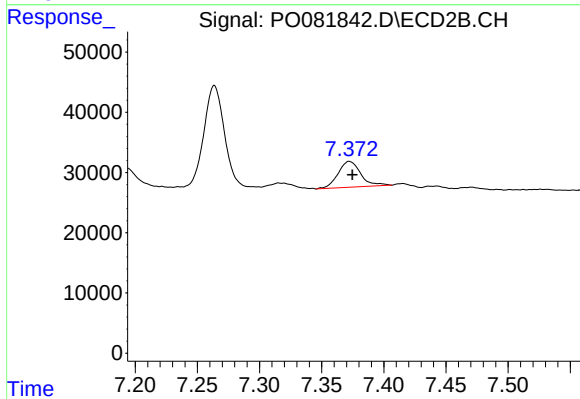
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



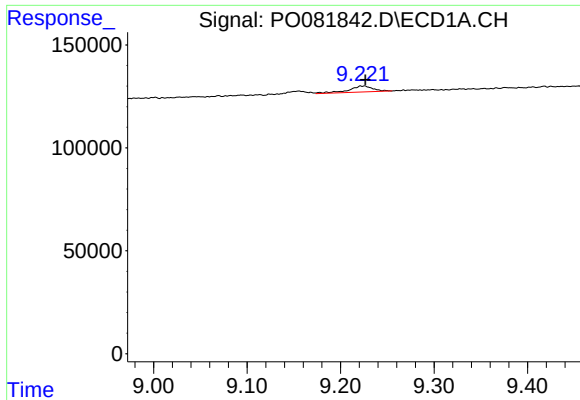
#36 AR-1262-1

R.T.: 8.654 min
Delta R.T.: -0.005 min
Response: 22339
Conc: 5.68 ng/ml



#36 AR-1262-1

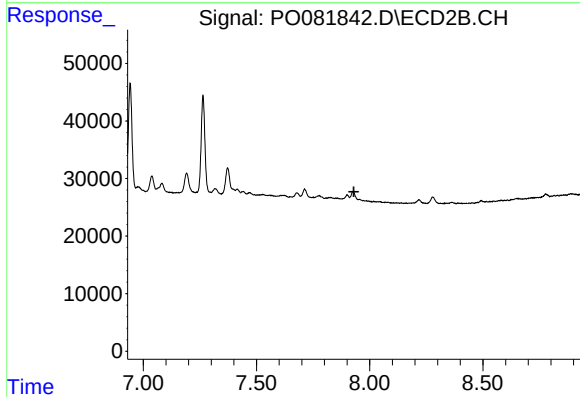
R.T.: 7.372 min
Delta R.T.: -0.002 min
Response: 54653
Conc: 54.69 ng/ml



#37 AR-1262-2

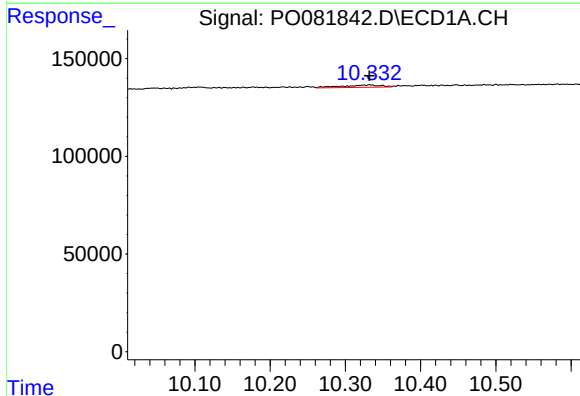
R.T.: 9.226 min
Delta R.T.: -0.001 min
Response: 52216
Conc: 7.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



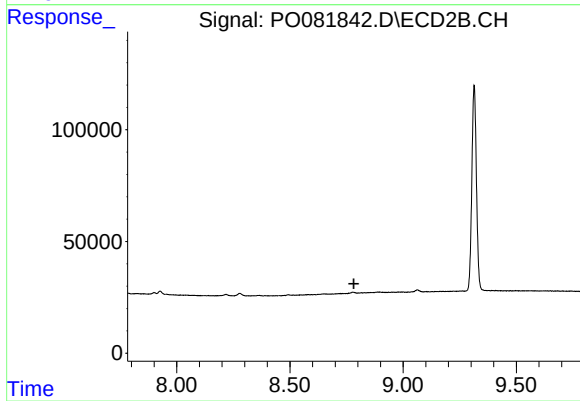
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



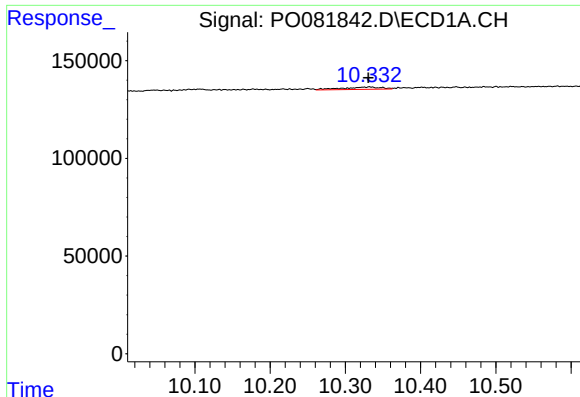
#40 AR-1262-5

R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 43634
Conc: 16.91 ng/ml



#40 AR-1262-5

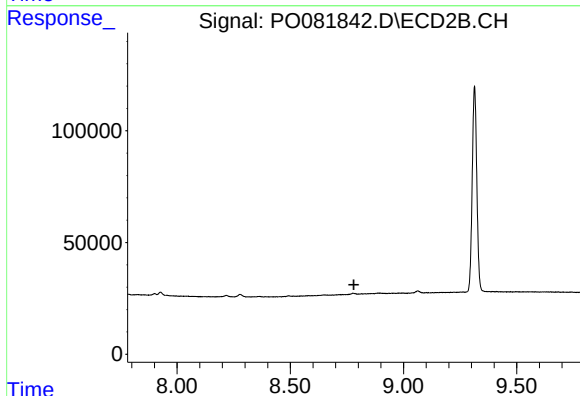
R.T.: 0.000 min
Exp R.T. : 8.782 min
Response: 0
Conc: N.D.



#44 AR-1268-4

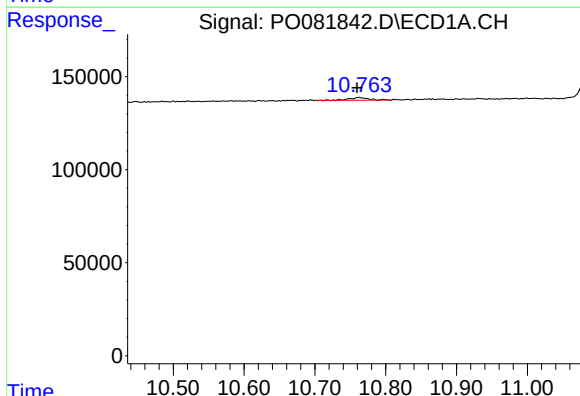
R.T.: 10.332 min
Delta R.T.: 0.001 min
Response: 43634
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



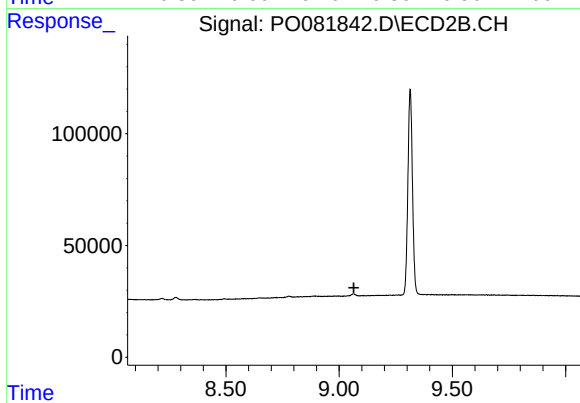
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.781 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.762 min
Delta R.T.: 0.003 min
Response: 27350
Conc: 1.23 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.065 min
Response: 0
Conc: N.D.