

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
 Data File : PO083565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2021 21:54
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:42:08 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.939	3.944	4828081	1565535	50.606	50.329
2)	SA Decachlor...	11.015	9.244	3528961	1478254	49.400	45.312
Target Compounds							
3)	L1 AR-1016-1	6.271	5.199	1109421	482729	349.866	360.762
4)	L1 AR-1016-2	6.295	5.219	1550443	649939	348.039	355.087
5)	L1 AR-1016-3	6.362	5.410	947086	359941	349.930	362.167
6)	L1 AR-1016-4	6.470	5.463	774011	295569	347.260	353.617
7)	L1 AR-1016-5	6.787	5.691	770287	381927	344.228	378.436
8)	L2 AR-1221-1	5.185	4.199	134066	48330	133.319	124.642
9)	L2 AR-1221-2	5.293	4.299	175996	69833	244.344	242.579
10)	L2 AR-1221-3	5.381	4.388	621620	272336	270.479	293.207
11)	L3 AR-1232-1	5.381	4.388	621620	272336	322.669	344.520
12)	L3 AR-1232-2	5.974	5.219	863782	649939	875.600	836.407
13)	L3 AR-1232-3	6.295	5.410	1550443	359941	860.503	878.495
14)	L3 AR-1232-4	6.470	5.507	774011	351584	867.068	990.515
15)	L3 AR-1232-5	6.568	5.691	610870	381927	977.317	1018.217
16)	L4 AR-1242-1	6.271	5.199	1109421	482729	495.523	503.619
17)	L4 AR-1242-2	6.295	5.219	1550443	649939	492.706	497.814
18)	L4 AR-1242-3	6.362	5.410	947086	359941	492.647	507.453
19)	L4 AR-1242-4	6.470	5.507	774011	351584	481.766	547.281
20)	L4 AR-1242-5	7.258	6.071	765190	465636	438.824	494.463
21)	L5 AR-1248-1	6.271	5.199	1109421	482729	641.016	662.569
22)	L5 AR-1248-2	6.568	5.463	610870	295569	261.917	286.638
23)	L5 AR-1248-3	6.787	5.507	770287	351584	283.196	366.536 #
24)	L5 AR-1248-4	7.219	5.691	740295	381927	244.852	331.848 #
25)	L5 AR-1248-5	7.258	6.114	765190	382848	267.494	294.309
26)	L6 AR-1254-1	7.187	6.071	588924	465636	184.297	235.367 #
27)	L6 AR-1254-2	7.423	6.231	671147	119600	145.584	68.949 #
28)	L6 AR-1254-3	7.803	6.652	278999	148826	55.929	57.364
29)	L6 AR-1254-4	8.102	6.893	197405	123583	55.379	65.400
30)	L6 AR-1254-5	8.531	7.322	70721	38495	19.718	15.769
31)	L7 AR-1260-1	7.970	6.798	17697	94330	5.129	48.785 #
32)	L7 AR-1260-2	8.234	6.989	66230	34497	15.868	14.115
33)	L7 AR-1260-3	8.603	7.139	6423	25850	2.049	11.284 #
34)	L7 AR-1260-4	8.830	0.000	33119	0	9.459	N.D. #
35)	L7 AR-1260-5	9.175	7.854f	52318	-3788	7.534	N.D. #
36)	L8 AR-1262-1	8.603	7.322	6423	38495	1.546	30.152 #
37)	L8 AR-1262-2	9.175	7.854f	52318	-3788	7.202	N.D. #
39)	L8 AR-1262-4	9.605f	0.000	8030	0	4.127	N.D. #
42)	L9 AR-1268-2	9.605f	0.000	8030	0	0.972	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121021\
Data File : PO083565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 21:54
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

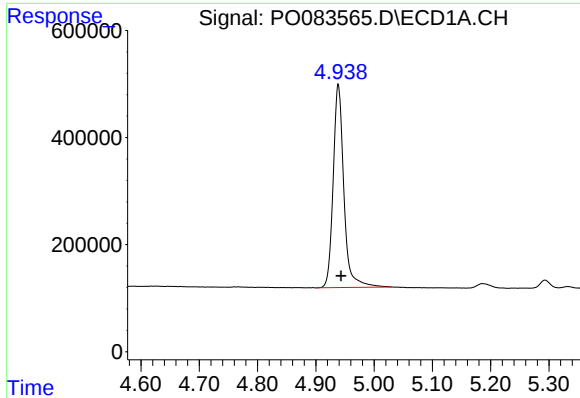
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:42:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO120621.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 07 13:18:47 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

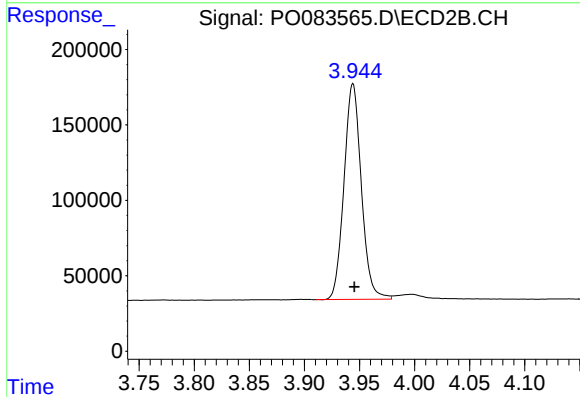
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

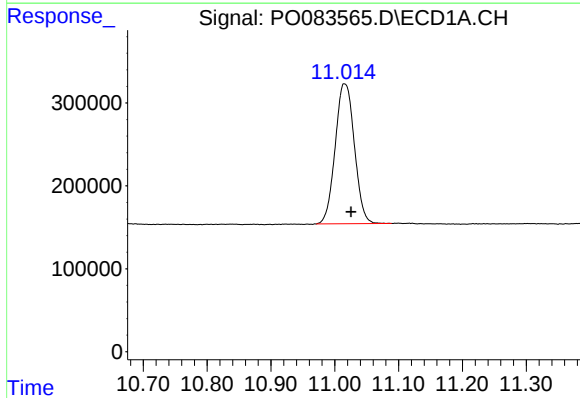
R.T.: 4.939 min
Delta R.T.: -0.004 min
Response: 4828081
Conc: 50.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



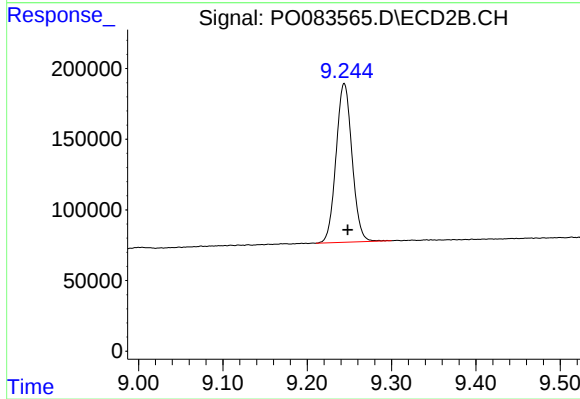
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: -0.001 min
Response: 1565535
Conc: 50.33 ng/ml



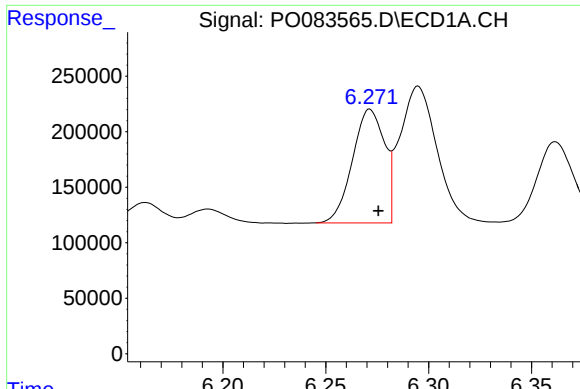
#2 Decachlorobiphenyl

R.T.: 11.015 min
Delta R.T.: -0.010 min
Response: 3528961
Conc: 49.40 ng/ml



#2 Decachlorobiphenyl

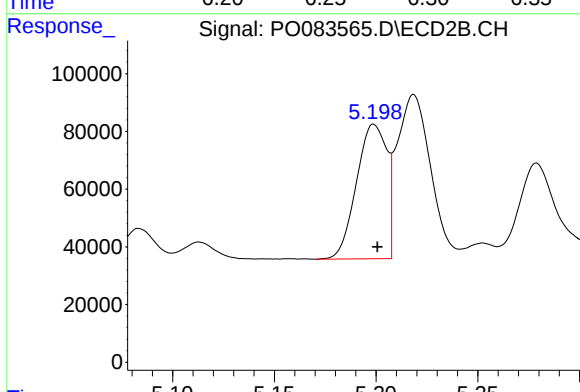
R.T.: 9.244 min
Delta R.T.: -0.004 min
Response: 1478254
Conc: 45.31 ng/ml



#3 AR-1016-1

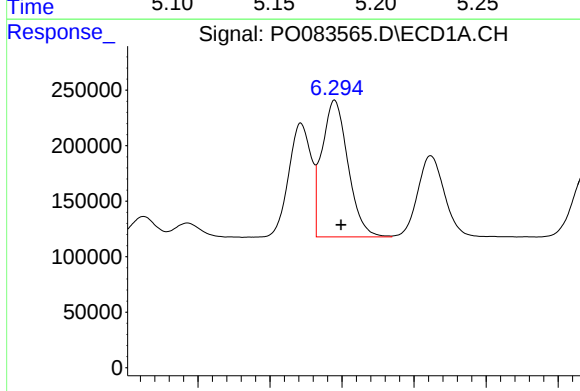
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 1109421
Conc: 349.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



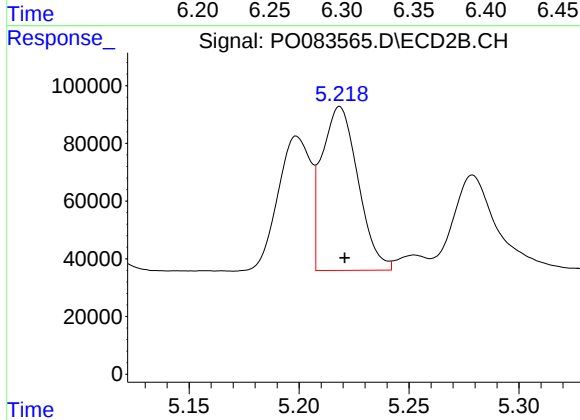
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 482729
Conc: 360.76 ng/ml



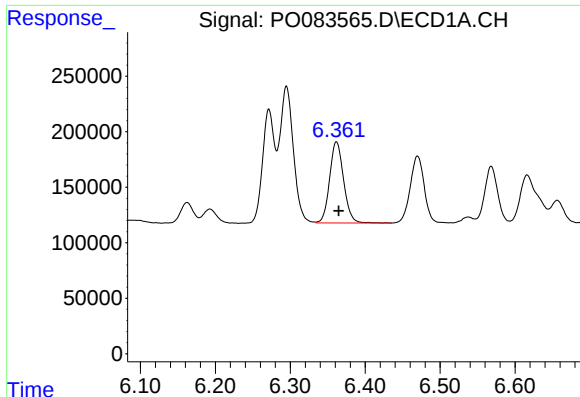
#4 AR-1016-2

R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 1550443
Conc: 348.04 ng/ml



#4 AR-1016-2

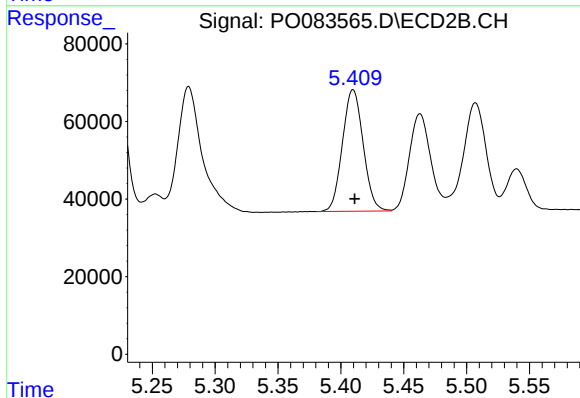
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 649939
Conc: 355.09 ng/ml



#5 AR-1016-3

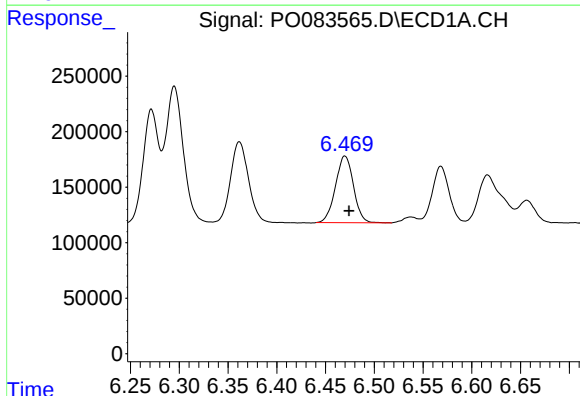
R.T.: 6.362 min
Delta R.T.: -0.003 min
Response: 947086
Conc: 349.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



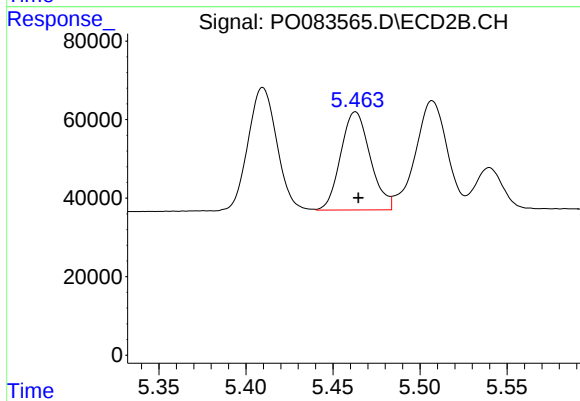
#5 AR-1016-3

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 359941
Conc: 362.17 ng/ml



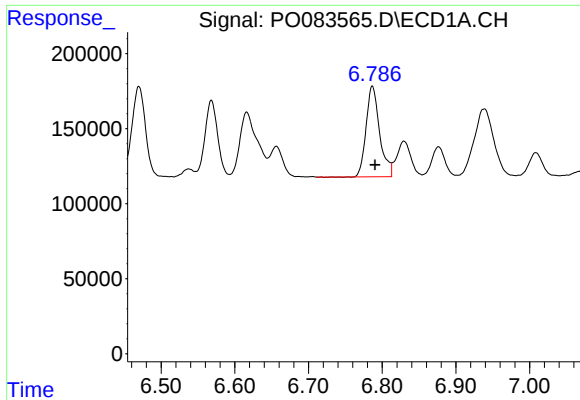
#6 AR-1016-4

R.T.: 6.470 min
Delta R.T.: -0.004 min
Response: 774011
Conc: 347.26 ng/ml



#6 AR-1016-4

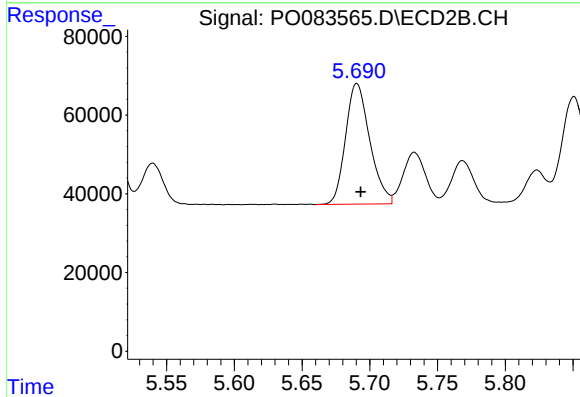
R.T.: 5.463 min
Delta R.T.: -0.002 min
Response: 295569
Conc: 353.62 ng/ml



#7 AR-1016-5

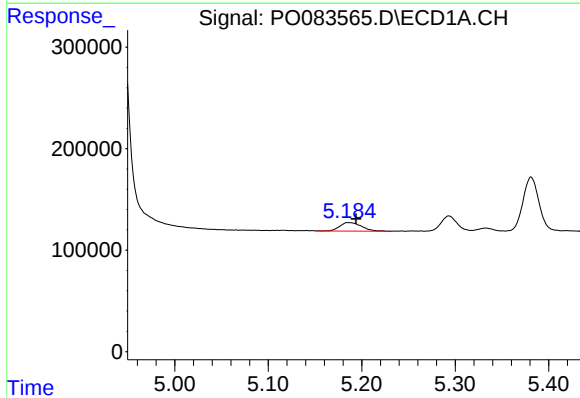
R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 770287
Conc: 344.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



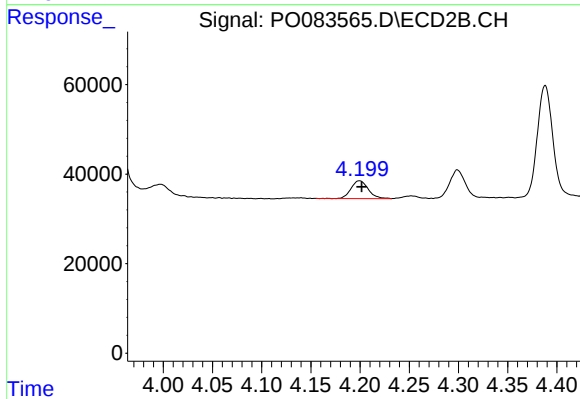
#7 AR-1016-5

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 381927
Conc: 378.44 ng/ml



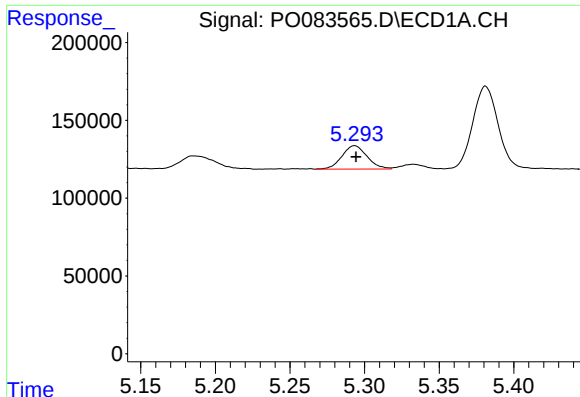
#8 AR-1221-1

R.T.: 5.185 min
Delta R.T.: -0.009 min
Response: 134066
Conc: 133.32 ng/ml



#8 AR-1221-1

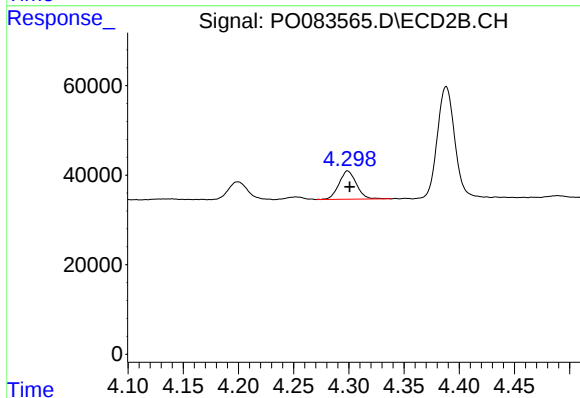
R.T.: 4.199 min
Delta R.T.: -0.002 min
Response: 48330
Conc: 124.64 ng/ml



#9 AR-1221-2

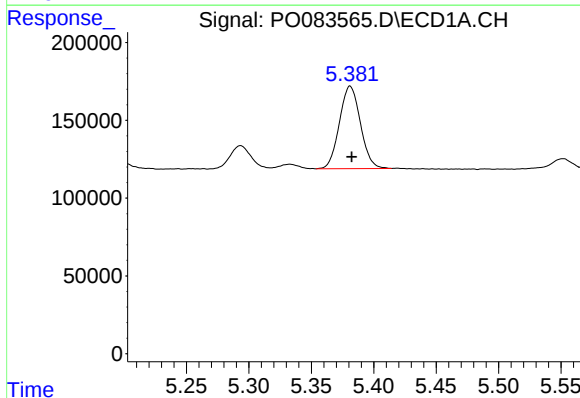
R.T.: 5.293 min
Delta R.T.: 0.000 min
Response: 175996
Conc: 244.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



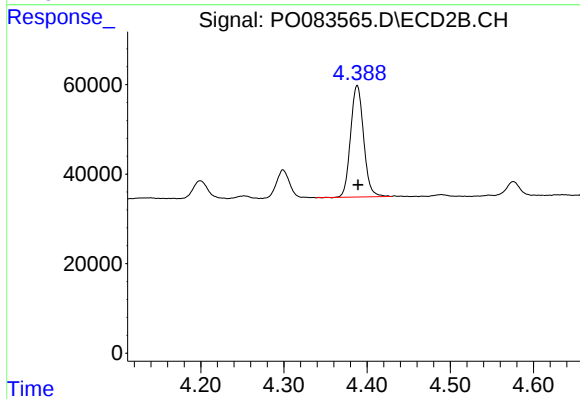
#9 AR-1221-2

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 69833
Conc: 242.58 ng/ml



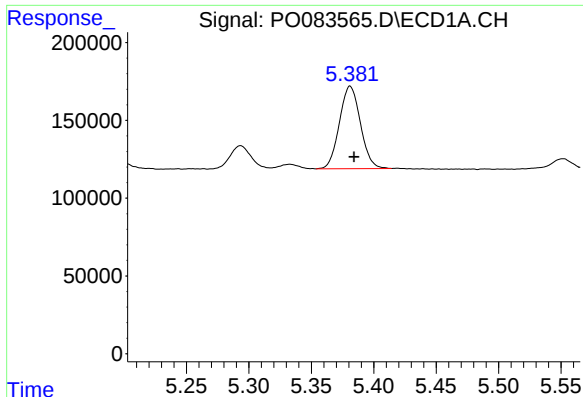
#10 AR-1221-3

R.T.: 5.381 min
Delta R.T.: -0.001 min
Response: 621620
Conc: 270.48 ng/ml



#10 AR-1221-3

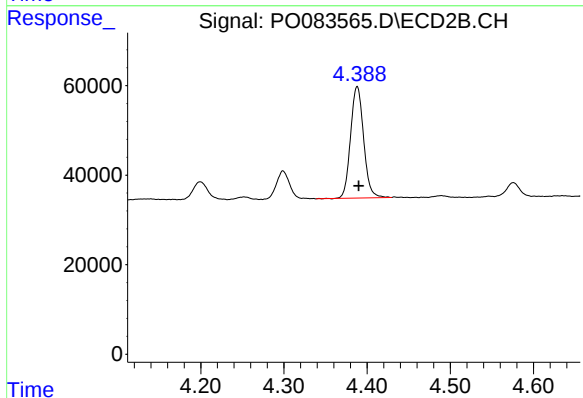
R.T.: 4.388 min
Delta R.T.: 0.000 min
Response: 272336
Conc: 293.21 ng/ml



#11 AR-1232-1

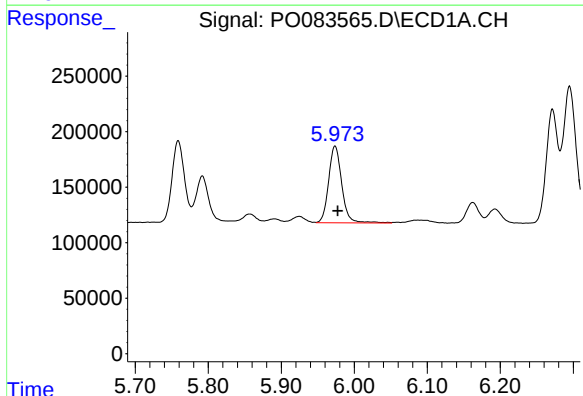
R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 621620
Conc: 322.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



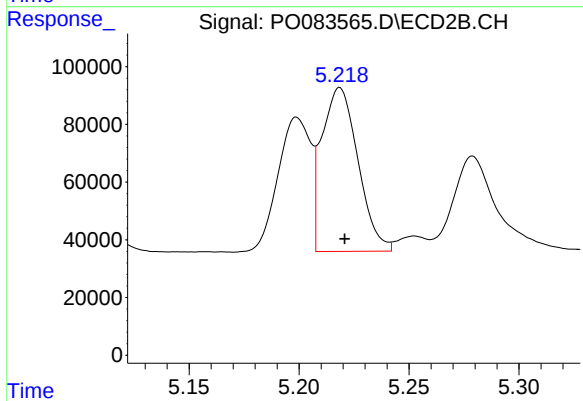
#11 AR-1232-1

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 272336
Conc: 344.52 ng/ml



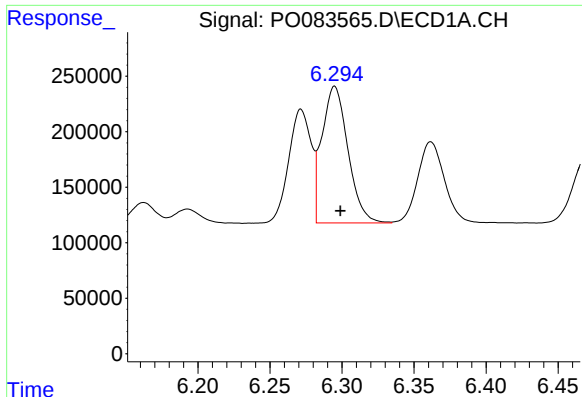
#12 AR-1232-2

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 863782
Conc: 875.60 ng/ml



#12 AR-1232-2

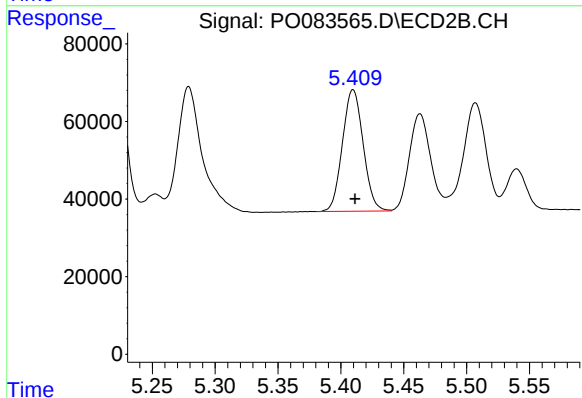
R.T.: 5.219 min
Delta R.T.: -0.002 min
Response: 649939
Conc: 836.41 ng/ml



#13 AR-1232-3

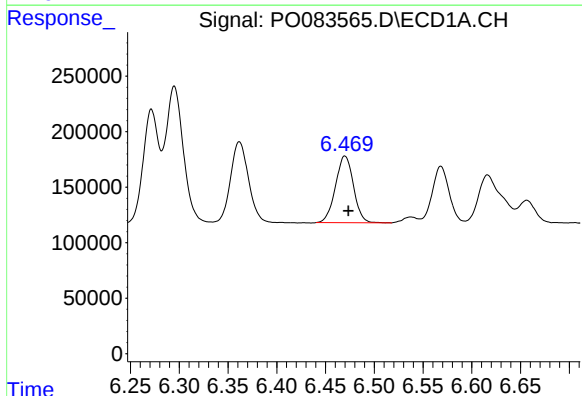
R.T.: 6.295 min
Delta R.T.: -0.004 min
Response: 1550443
Conc: 860.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



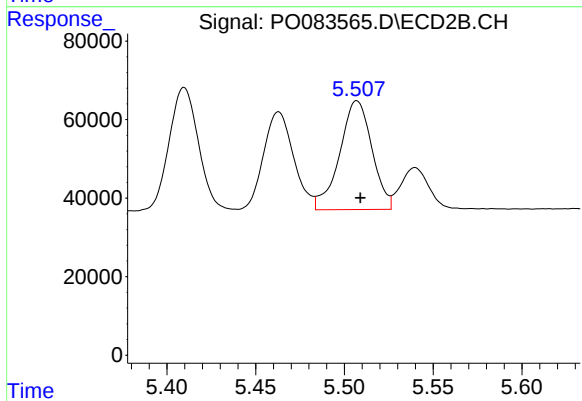
#13 AR-1232-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 359941
Conc: 878.50 ng/ml



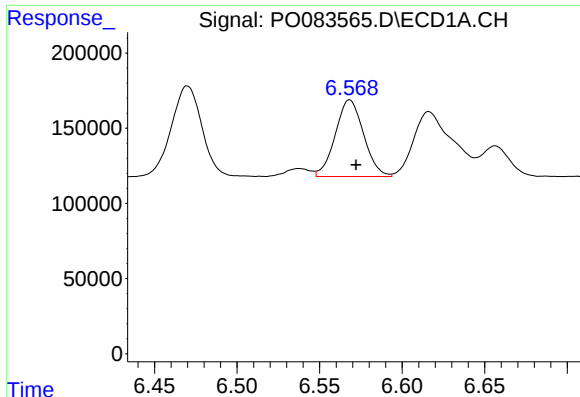
#14 AR-1232-4

R.T.: 6.470 min
Delta R.T.: -0.003 min
Response: 774011
Conc: 867.07 ng/ml



#14 AR-1232-4

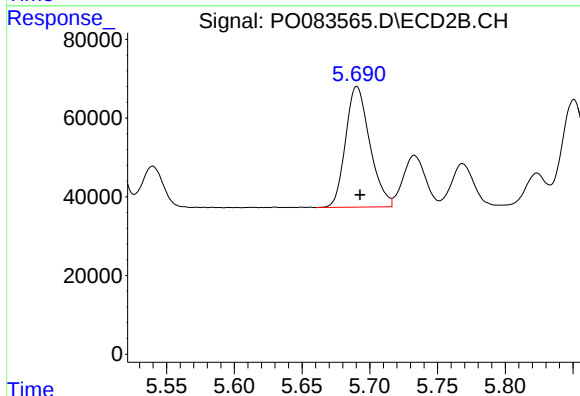
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 351584
Conc: 990.52 ng/ml



#15 AR-1232-5

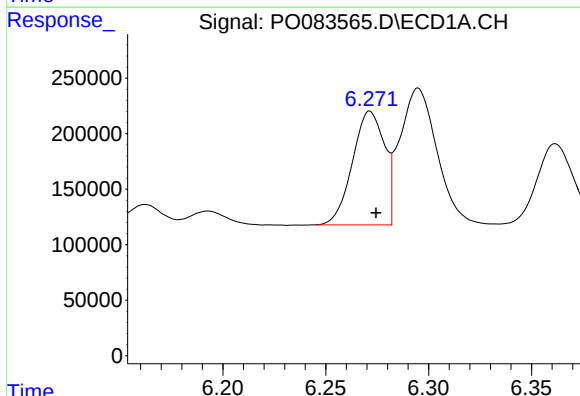
R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 610870
Conc: 977.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



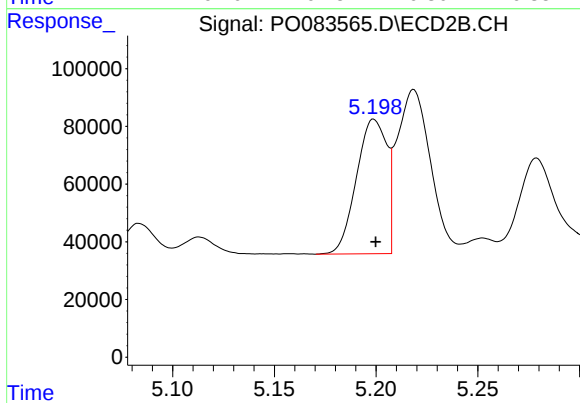
#15 AR-1232-5

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 381927
Conc: 1018.22 ng/ml



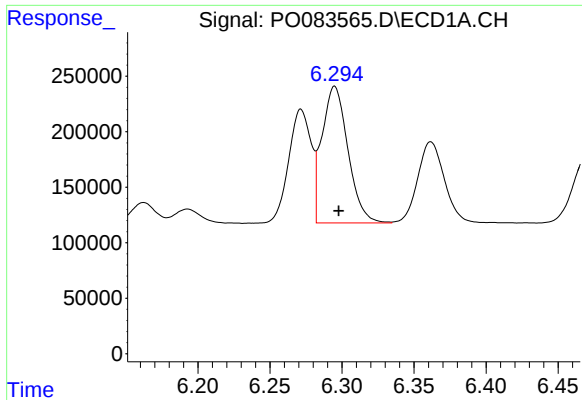
#16 AR-1242-1

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 1109421
Conc: 495.52 ng/ml



#16 AR-1242-1

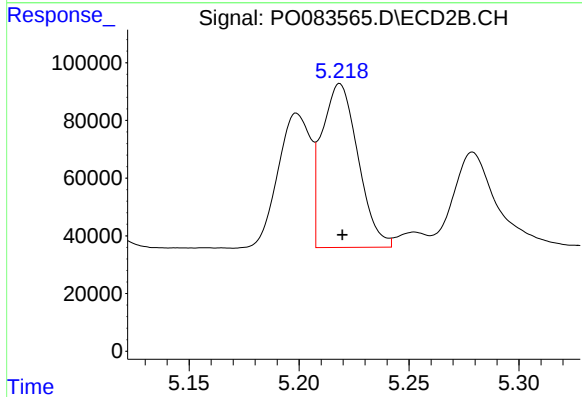
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 482729
Conc: 503.62 ng/ml



#17 AR-1242-2

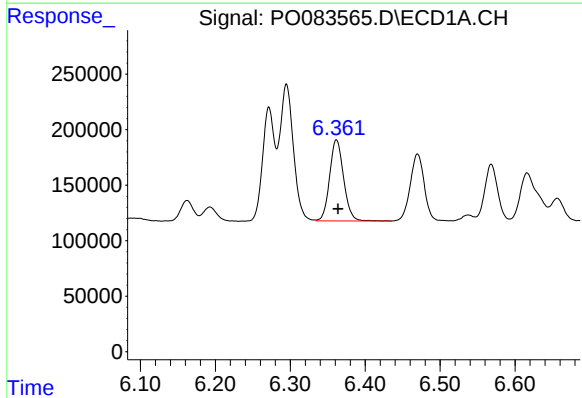
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 1550443
Conc: 492.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



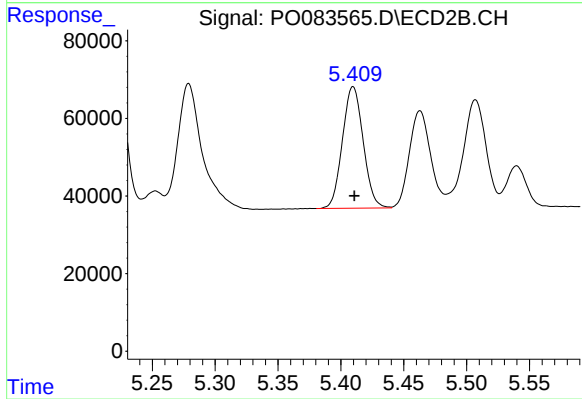
#17 AR-1242-2

R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 649939
Conc: 497.81 ng/ml



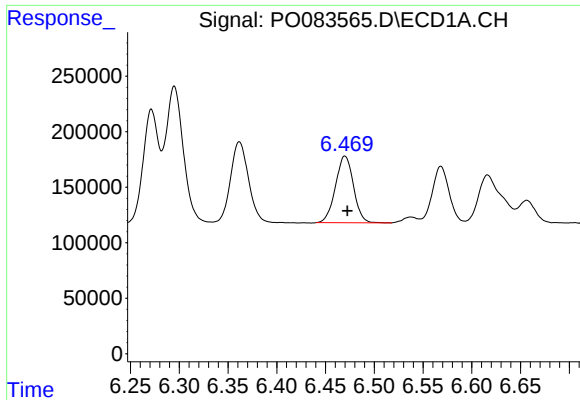
#18 AR-1242-3

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 947086
Conc: 492.65 ng/ml



#18 AR-1242-3

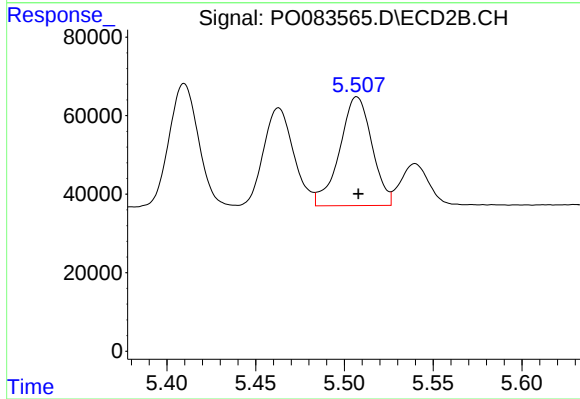
R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 359941
Conc: 507.45 ng/ml



#19 AR-1242-4

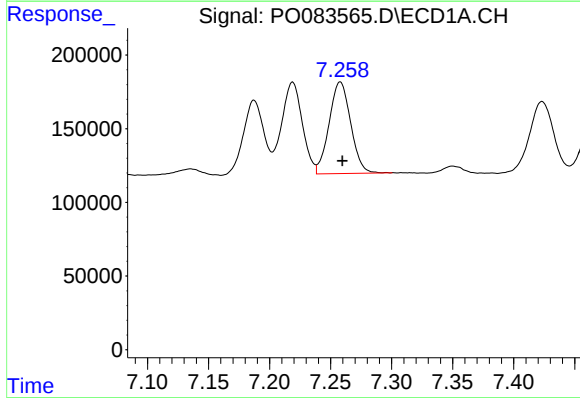
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 774011
Conc: 481.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



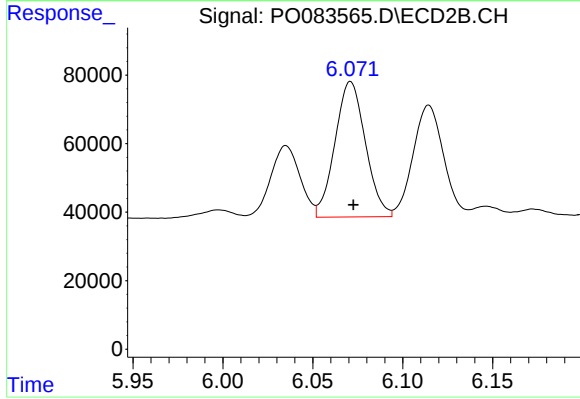
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 351584
Conc: 547.28 ng/ml



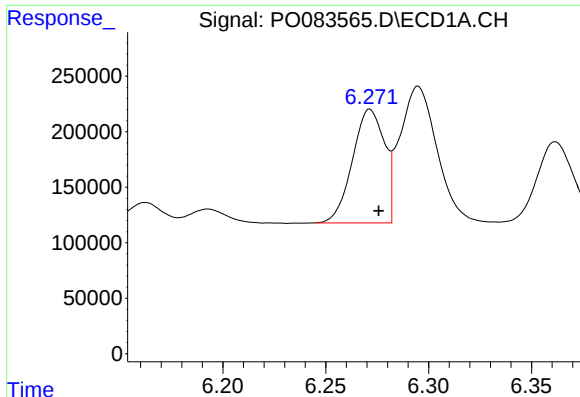
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 765190
Conc: 438.82 ng/ml



#20 AR-1242-5

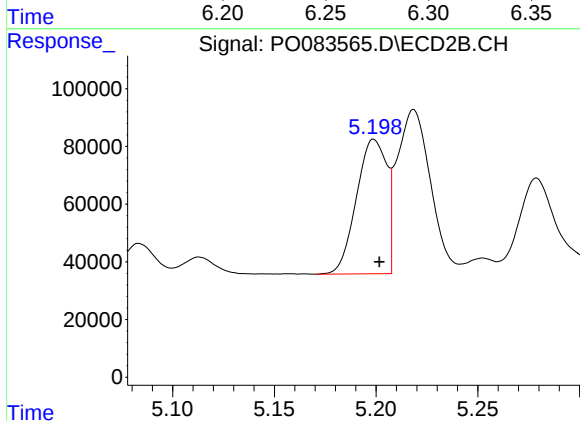
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 465636
Conc: 494.46 ng/ml



#21 AR-1248-1

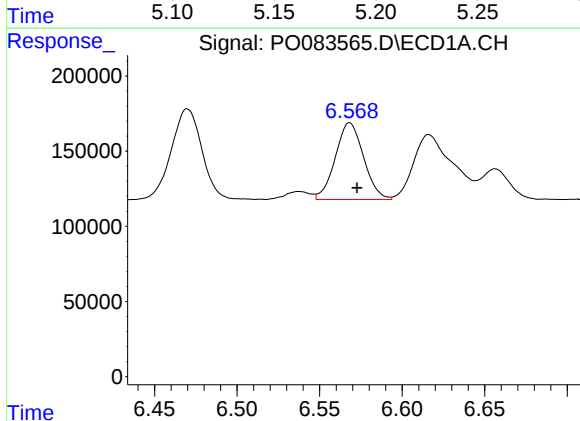
R.T.: 6.271 min
Delta R.T.: -0.004 min
Response: 1109421
Conc: 641.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



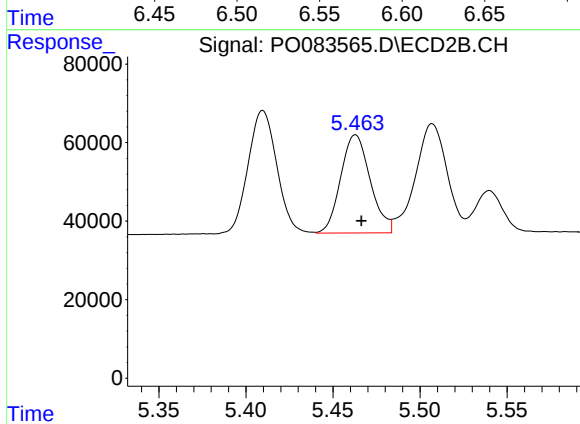
#21 AR-1248-1

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 482729
Conc: 662.57 ng/ml



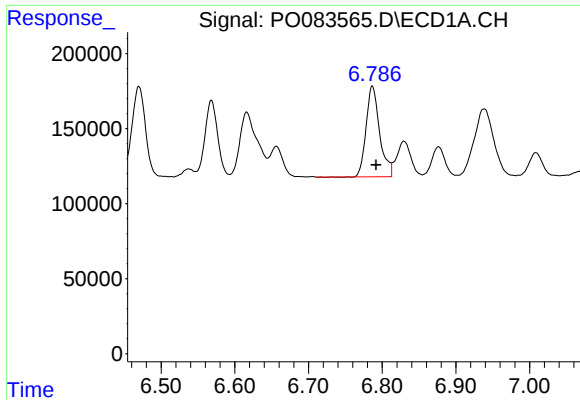
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.004 min
Response: 610870
Conc: 261.92 ng/ml



#22 AR-1248-2

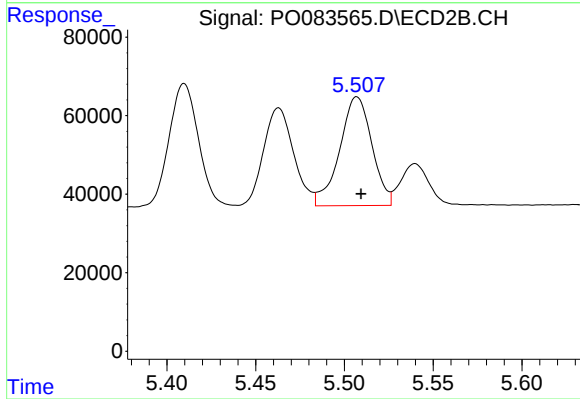
R.T.: 5.463 min
Delta R.T.: -0.003 min
Response: 295569
Conc: 286.64 ng/ml



#23 AR-1248-3

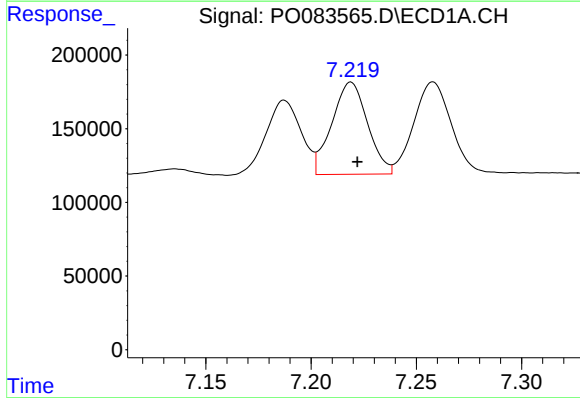
R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 770287
Conc: 283.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



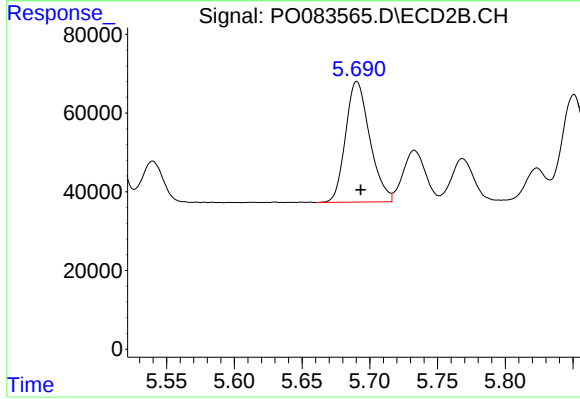
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 351584
Conc: 366.54 ng/ml



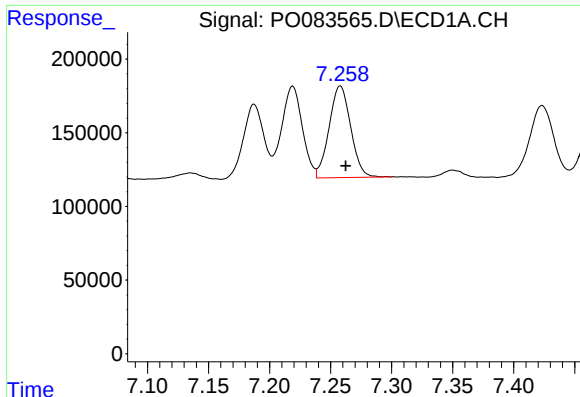
#24 AR-1248-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 740295
Conc: 244.85 ng/ml



#24 AR-1248-4

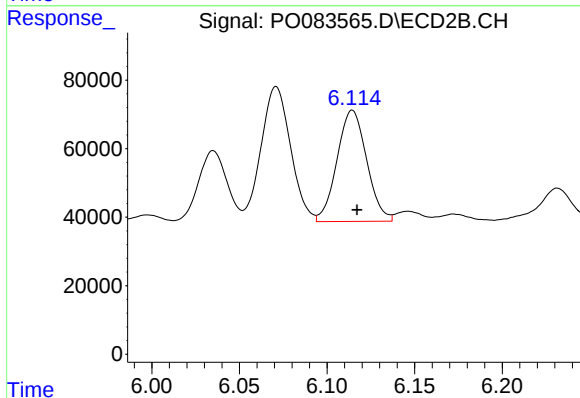
R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 381927
Conc: 331.85 ng/ml



#25 AR-1248-5

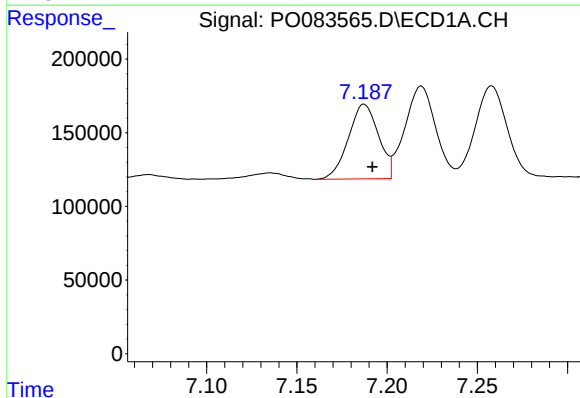
R.T.: 7.258 min
Delta R.T.: -0.004 min
Response: 765190
Conc: 267.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



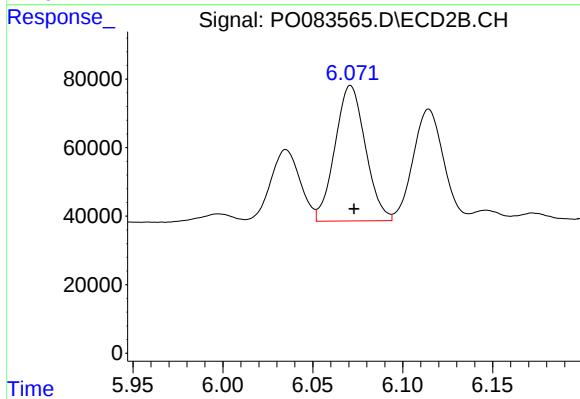
#25 AR-1248-5

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 382848
Conc: 294.31 ng/ml



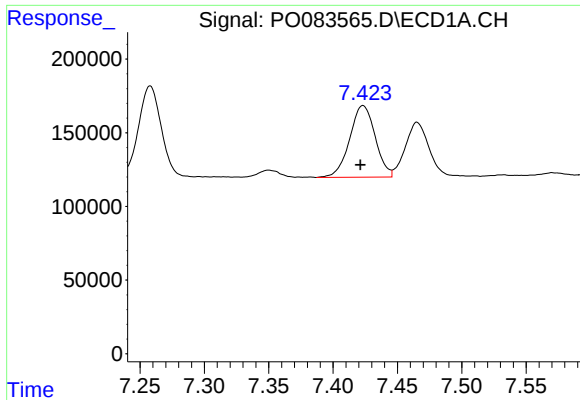
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.004 min
Response: 588924
Conc: 184.30 ng/ml



#26 AR-1254-1

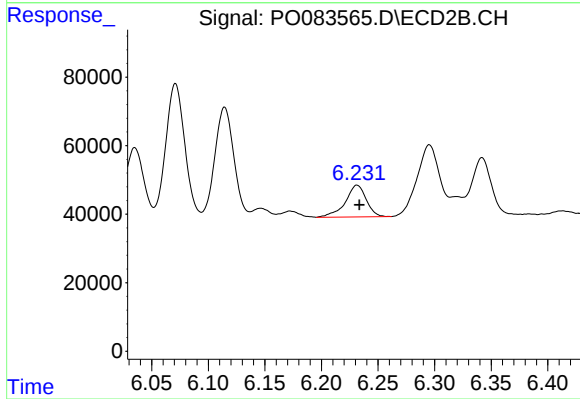
R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 465636
Conc: 235.37 ng/ml



#27 AR-1254-2

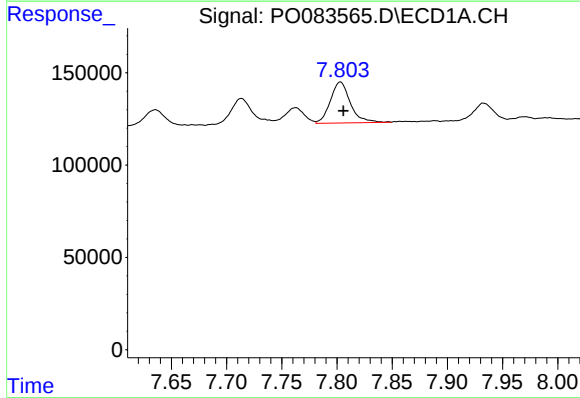
R.T.: 7.423 min
Delta R.T.: 0.002 min
Response: 671147
Conc: 145.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



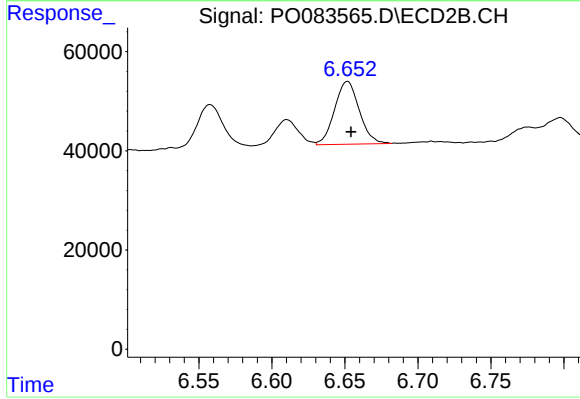
#27 AR-1254-2

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 119600
Conc: 68.95 ng/ml



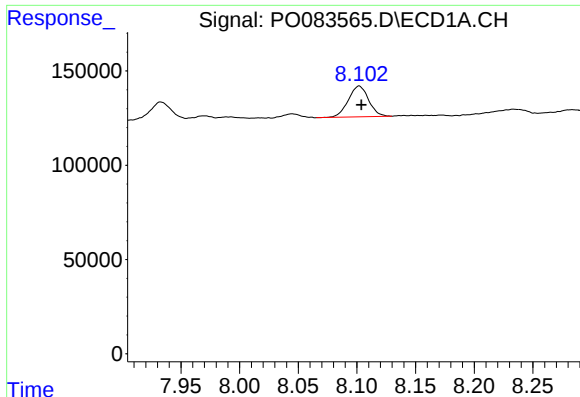
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: -0.003 min
Response: 278999
Conc: 55.93 ng/ml



#28 AR-1254-3

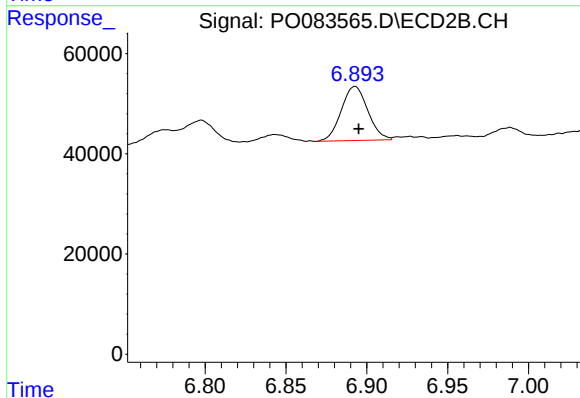
R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 148826
Conc: 57.36 ng/ml



#29 AR-1254-4

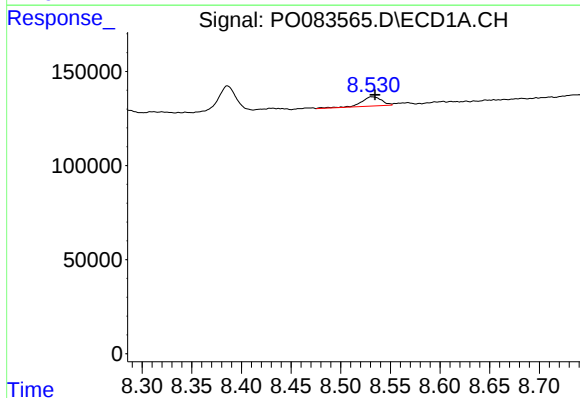
R.T.: 8.102 min
Delta R.T.: -0.002 min
Response: 197405
Conc: 55.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



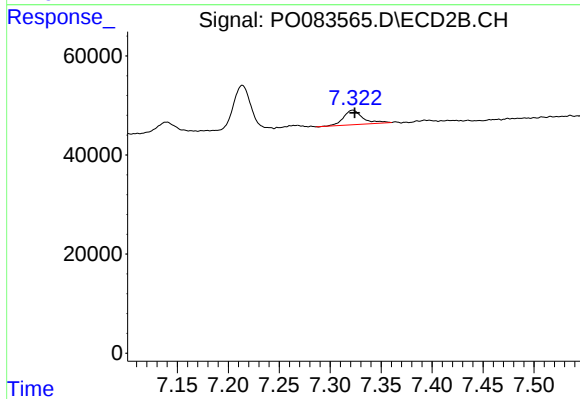
#29 AR-1254-4

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 123583
Conc: 65.40 ng/ml



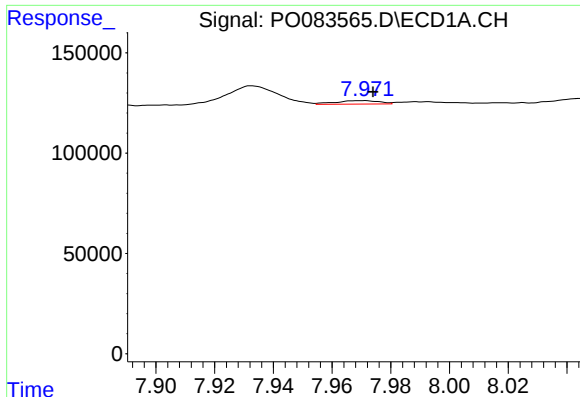
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: -0.003 min
Response: 70721
Conc: 19.72 ng/ml



#30 AR-1254-5

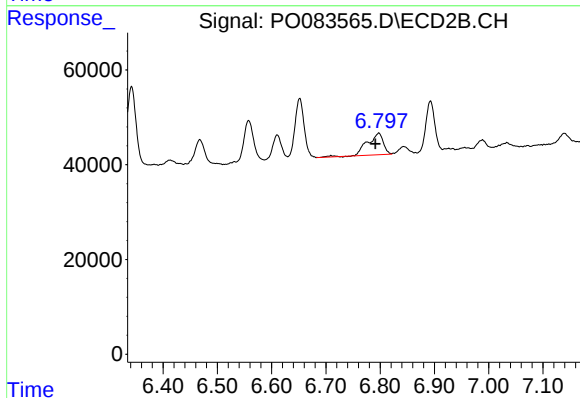
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 38495
Conc: 15.77 ng/ml



#31 AR-1260-1

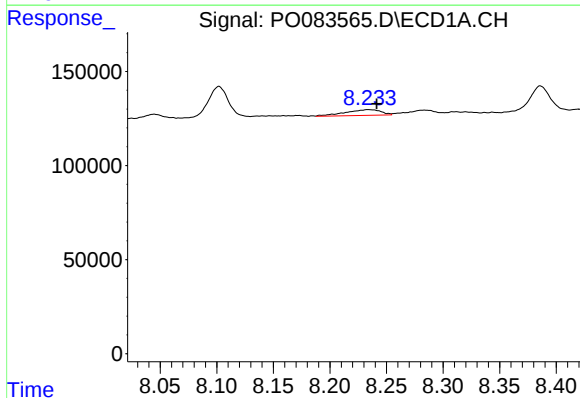
R.T.: 7.970 min
Delta R.T.: -0.004 min
Response: 17697
Conc: 5.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



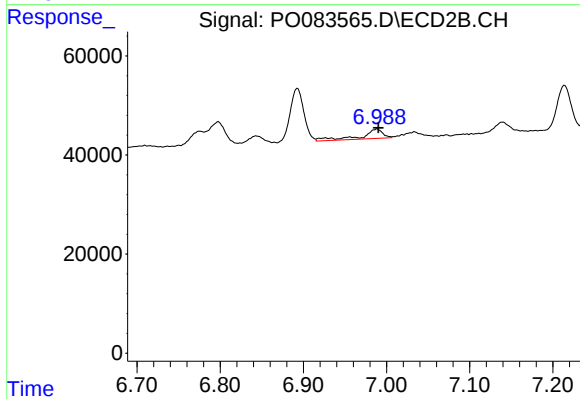
#31 AR-1260-1

R.T.: 6.798 min
Delta R.T.: 0.006 min
Response: 94330
Conc: 48.79 ng/ml



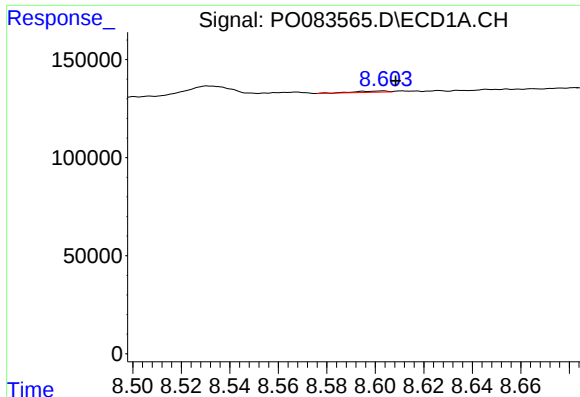
#32 AR-1260-2

R.T.: 8.234 min
Delta R.T.: -0.007 min
Response: 66230
Conc: 15.87 ng/ml



#32 AR-1260-2

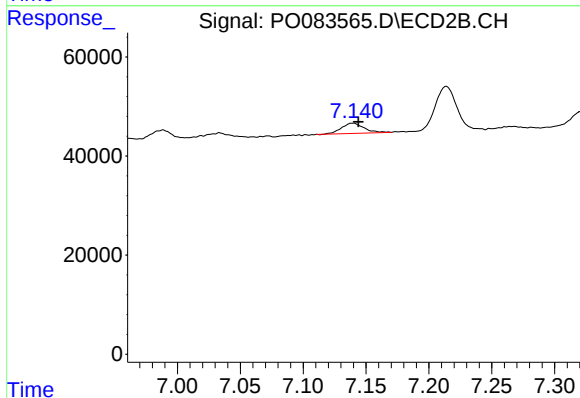
R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 34497
Conc: 14.12 ng/ml



#33 AR-1260-3

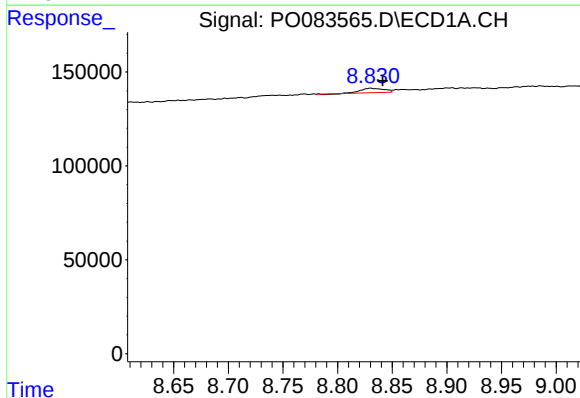
R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 6423
Conc: 2.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



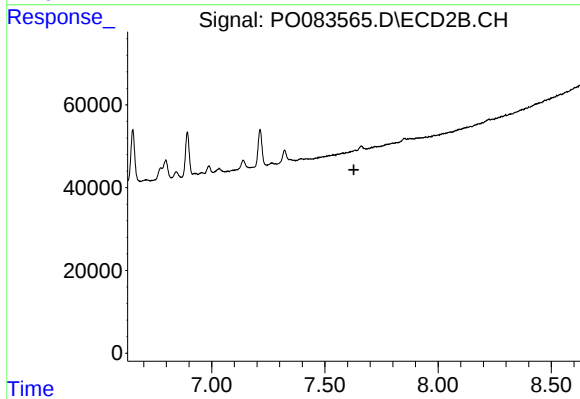
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: -0.004 min
Response: 25850
Conc: 11.28 ng/ml



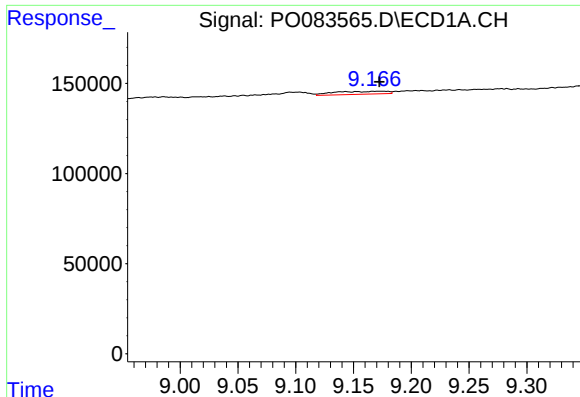
#34 AR-1260-4

R.T.: 8.830 min
Delta R.T.: -0.011 min
Response: 33119
Conc: 9.46 ng/ml



#34 AR-1260-4

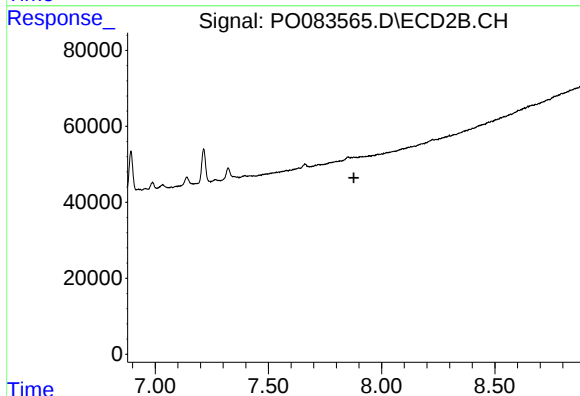
R.T.: 0.000 min
Exp R.T.: 7.628 min
Response: 0
Conc: N.D.



#35 AR-1260-5

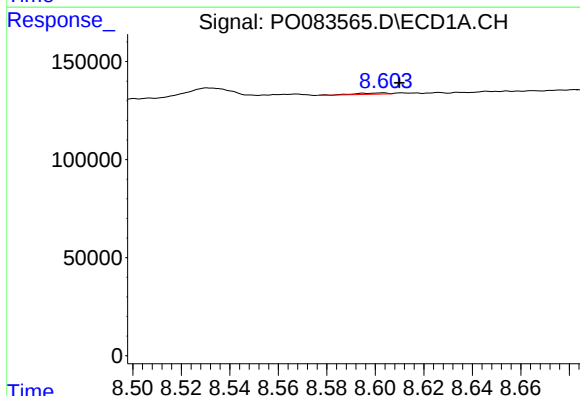
R.T.: 9.175 min
Delta R.T.: 0.002 min
Response: 52318
Conc: 7.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



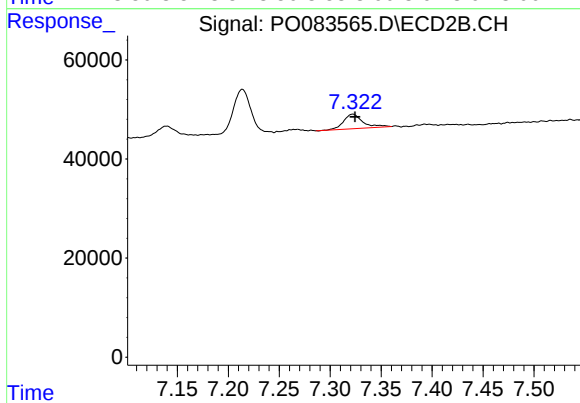
#35 AR-1260-5

R.T.: 7.854 min
Delta R.T.: -0.023 min
Response: -3788
Conc: N.D.



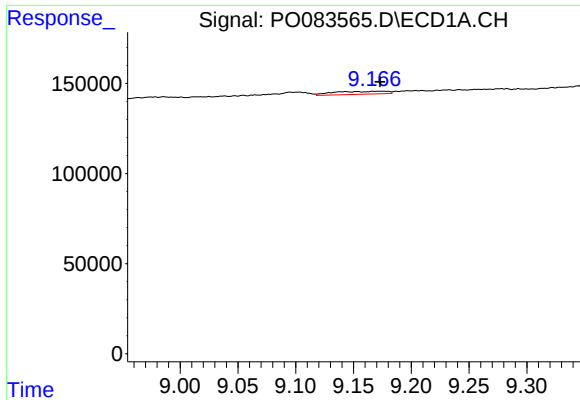
#36 AR-1262-1

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 6423
Conc: 1.55 ng/ml



#36 AR-1262-1

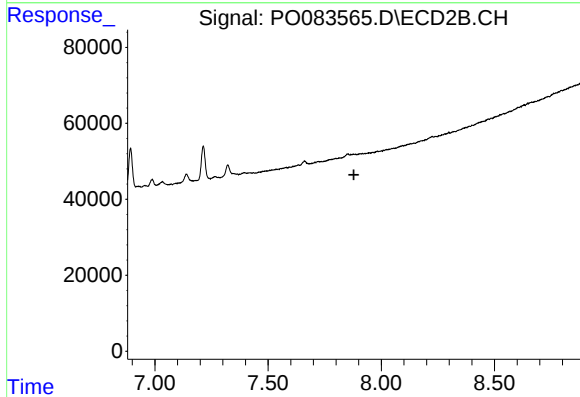
R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 38495
Conc: 30.15 ng/ml



#37 AR-1262-2

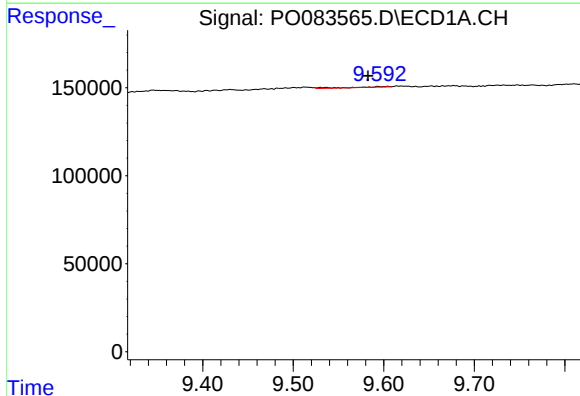
R.T.: 9.175 min
Delta R.T.: 0.002 min
Response: 52318
Conc: 7.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



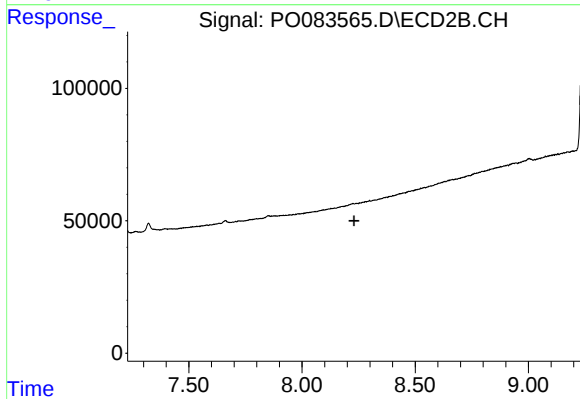
#37 AR-1262-2

R.T.: 7.854 min
Delta R.T.: -0.025 min
Response: -3788
Conc: N.D.



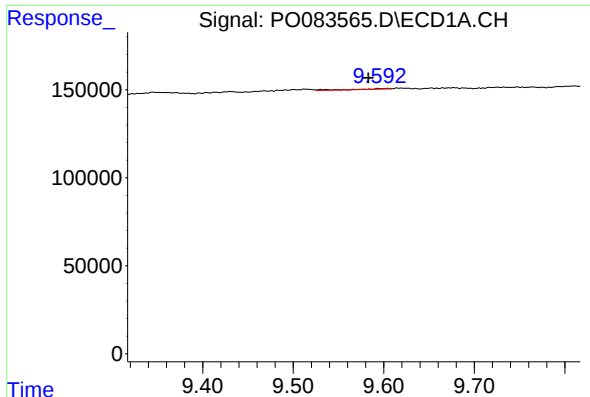
#39 AR-1262-4

R.T.: 9.605 min
Delta R.T.: 0.022 min
Response: 8030
Conc: 4.13 ng/ml



#39 AR-1262-4

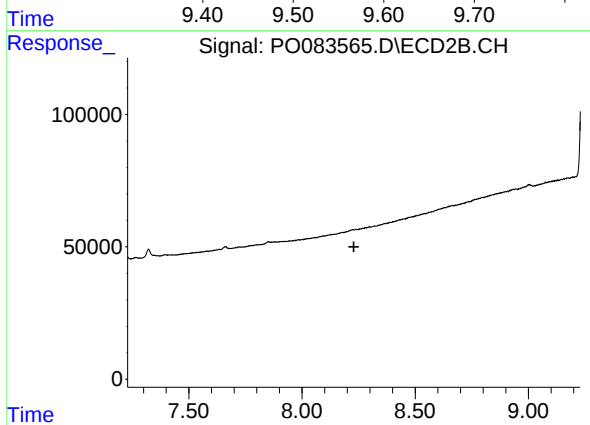
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.605 min
Delta R.T.: 0.022 min
Response: 8030
Conc: 0.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.229 min
Response: 0
Conc: N.D.