

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102921\
 Data File : PO082357.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 20:48
 Operator : AJ\MA
 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: Nov 01 04:16:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.976	3.972	4394770	1454400	54.389	49.294
2)	SA Decachlor...	11.094	9.294	2729204	1148143	49.105	45.078
Target Compounds							
3)	L1 AR-1016-1	6.309	5.232	701888	357975	277.304	295.293
4)	L1 AR-1016-2	6.335	5.252	834406	373812	230.941	225.942
5)	L1 AR-1016-3	6.400	5.443	398904	238609	187.114	268.104 #
6)	L1 AR-1016-4	6.507	5.496	425328	464019	241.999	638.724 #
7)	L1 AR-1016-5	6.826	5.724	912248	545606	534.568	612.302
8)	L2 AR-1221-1	5.218f	4.229	39820	6332	46.077	17.150 #
9)	L2 AR-1221-2	5.332	4.326	72312	24455	112.528	87.321
10)	L2 AR-1221-3	5.418	4.418	128180	66029	62.895	78.311
11)	L3 AR-1232-1	5.418	4.418	128180	66029	84.990	100.324
12)	L3 AR-1232-2	6.012	5.252	616317	373812	752.265	523.222 #
13)	L3 AR-1232-3	6.335	5.443	834406	238609	564.642	629.558
14)	L3 AR-1232-4	6.507	5.540	425328	454249	600.744	1294.422 #
15)	L3 AR-1232-5	6.607	5.724	840146	545606	1655.761	1436.838
16)	L4 AR-1242-1	6.309	5.232	701888	357975	369.740	391.077
17)	L4 AR-1242-2	6.335	5.252	834406	373812	310.885	304.634
18)	L4 AR-1242-3	6.400	5.443	398904	238609	246.625	354.658 #
19)	L4 AR-1242-4	6.507	5.540	425328	454249	333.136	676.700 #
20)	L4 AR-1242-5	7.298	6.106	1015919	827663	798.753	963.244
21)	L5 AR-1248-1	6.309	5.232	701888	357975	471.645	490.045
22)	L5 AR-1248-2	6.607	5.496	840146	464019	432.061	482.535
23)	L5 AR-1248-3	6.826	5.540	912248	454249	419.948	460.919
24)	L5 AR-1248-4	7.258	5.724	1048141	545606	444.259	474.662
25)	L5 AR-1248-5	7.298	6.149	1015919	578454	455.879	532.443
26)	L6 AR-1254-1	7.227	6.106	863130	827663	360.405	496.988 #
27)	L6 AR-1254-2	7.463	6.267	1323530	261245	362.843	174.982 #
28)	L6 AR-1254-3	7.844	6.688	941668	355992	260.214	158.975 #
29)	L6 AR-1254-4	8.142	6.929	577541	245324	214.318	167.034
30)	L6 AR-1254-5	8.574	7.360	87915	58702	30.186	28.506
31)	L7 AR-1260-1	8.013	6.834	300966	187400	106.637	113.208
32)	L7 AR-1260-2	8.277	7.024	176910	42260	53.178	21.068 #
33)	L7 AR-1260-3	0.000	7.178	0	47244	N.D.	24.938 #
34)	L7 AR-1260-4	8.872	7.663	61238	9163	23.132	6.685 #
35)	L7 AR-1260-5	9.216	7.913	45692	24001	8.340	7.264
36)	L8 AR-1262-1	0.000	7.360	0	58702	N.D.	53.215 #
37)	L8 AR-1262-2	9.216	7.913	45692	24001	7.276	6.718
38)	L8 AR-1262-3	0.000	8.200	0	45754	N.D.	30.398 #
39)	L8 AR-1262-4	9.636	8.264	10539	17681	6.294	6.643
41)	L9 AR-1268-1	0.000	8.200	0	45754	N.D.	9.162 #
42)	L9 AR-1268-2	9.636	8.264	10539	17681	1.356	3.949 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0102921\
 Data File : P0082357.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Oct 2021 20:48
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

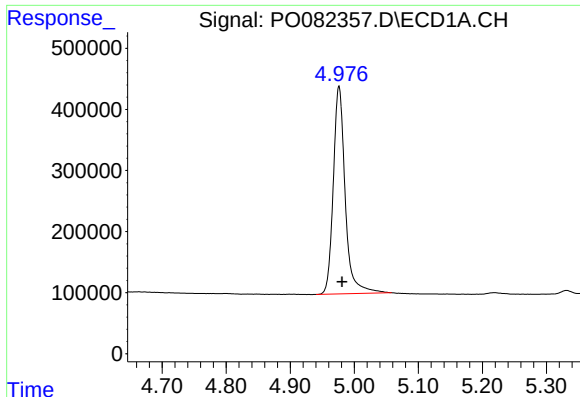
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:16:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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
45) L9	AR-1268-5	0.000	9.045	0	9296	N.D.	0.842 #

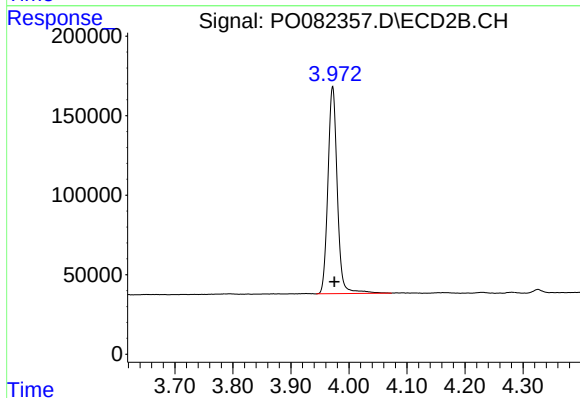
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

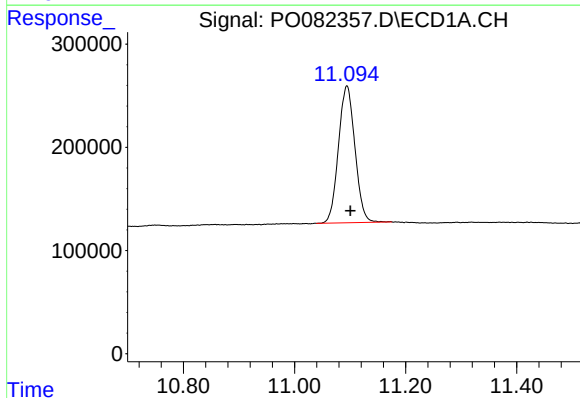
R.T.: 4.976 min
Delta R.T.: -0.005 min
Response: 4394770
Conc: 54.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



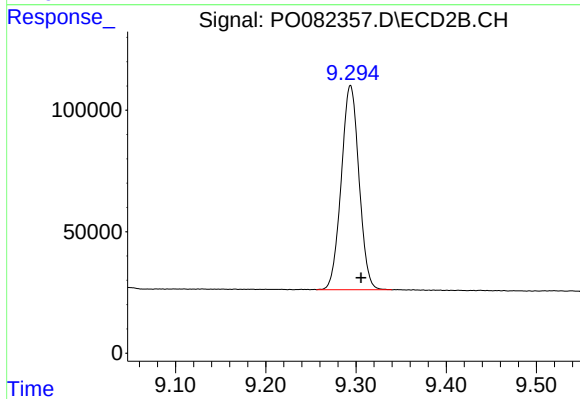
#1 Tetrachloro-m-xylene

R.T.: 3.972 min
Delta R.T.: -0.003 min
Response: 1454400
Conc: 49.29 ng/ml



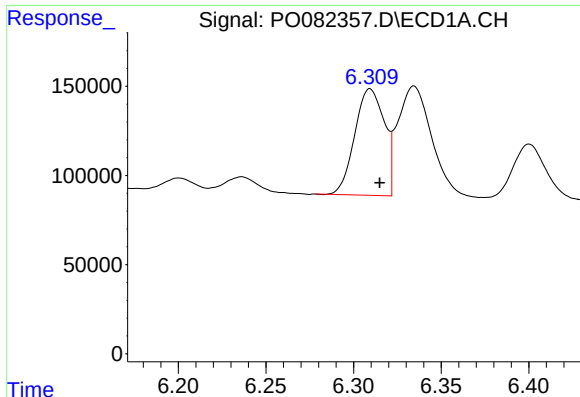
#2 Decachlorobiphenyl

R.T.: 11.094 min
Delta R.T.: -0.006 min
Response: 2729204
Conc: 49.10 ng/ml



#2 Decachlorobiphenyl

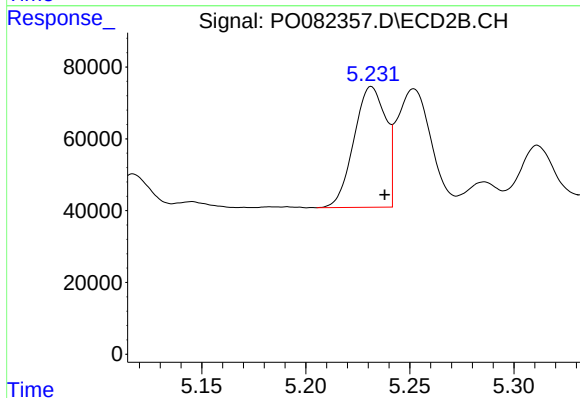
R.T.: 9.294 min
Delta R.T.: -0.012 min
Response: 1148143
Conc: 45.08 ng/ml



#3 AR-1016-1

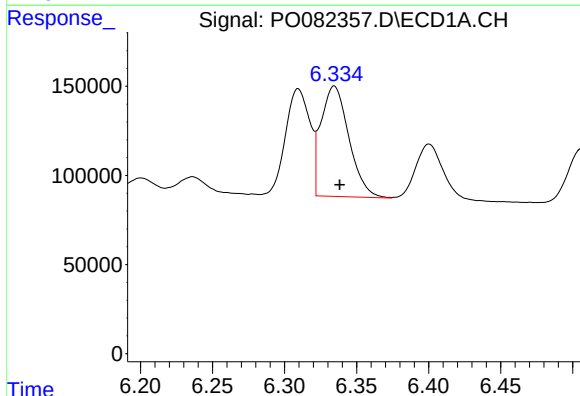
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 701888
Conc: 277.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



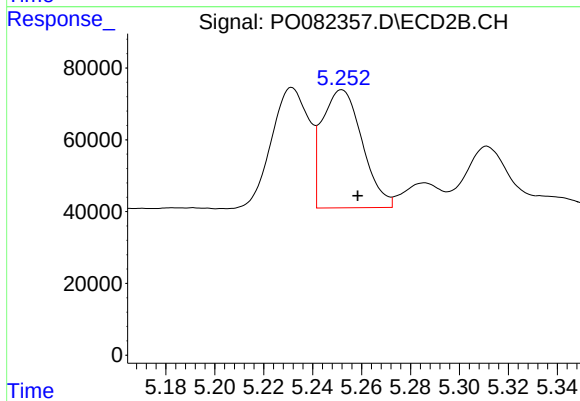
#3 AR-1016-1

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 357975
Conc: 295.29 ng/ml



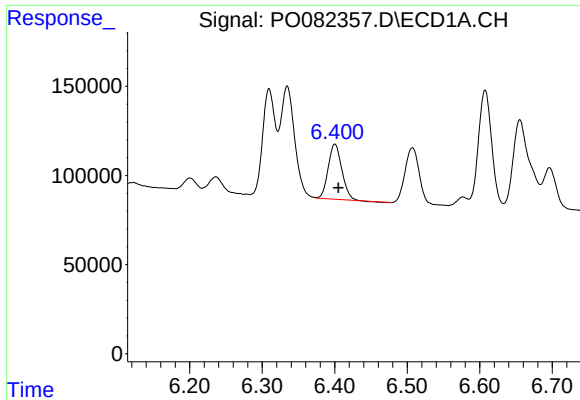
#4 AR-1016-2

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 834406
Conc: 230.94 ng/ml



#4 AR-1016-2

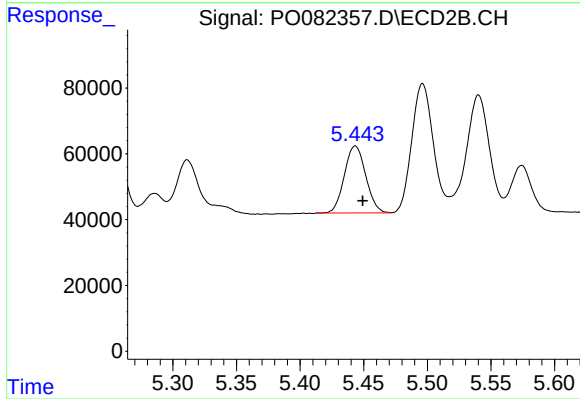
R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 373812
Conc: 225.94 ng/ml



#5 AR-1016-3

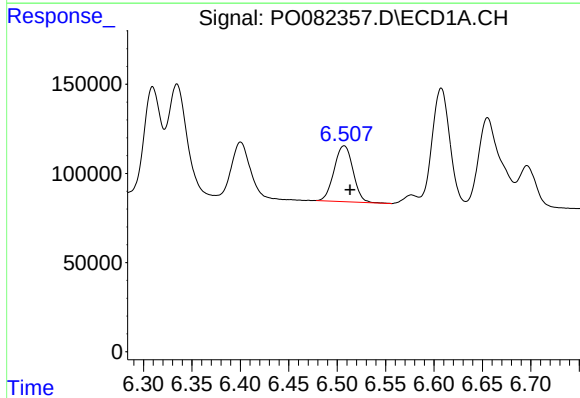
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 398904
Conc: 187.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



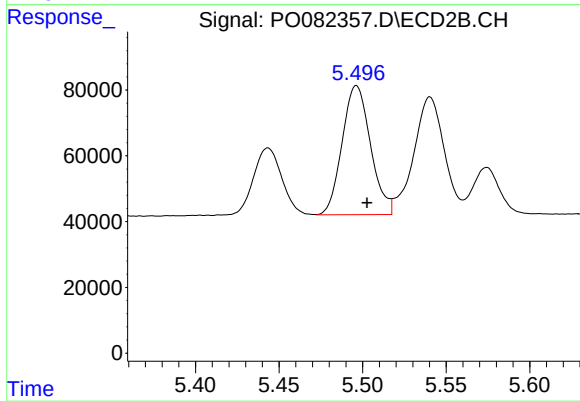
#5 AR-1016-3

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 238609
Conc: 268.10 ng/ml



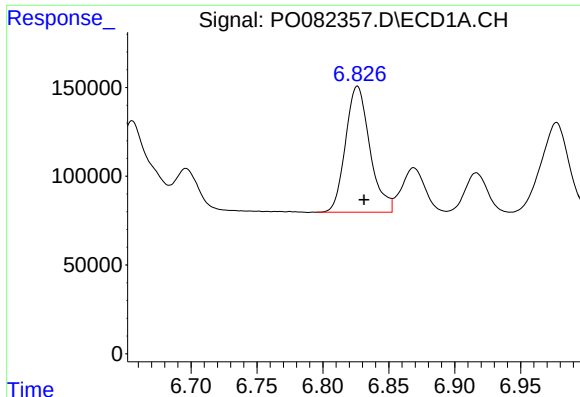
#6 AR-1016-4

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 425328
Conc: 242.00 ng/ml



#6 AR-1016-4

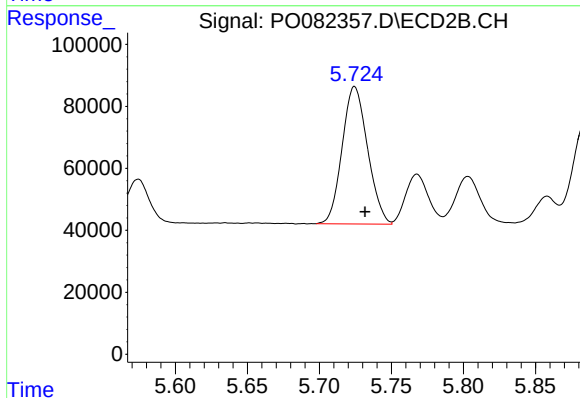
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 464019
Conc: 638.72 ng/ml



#7 AR-1016-5

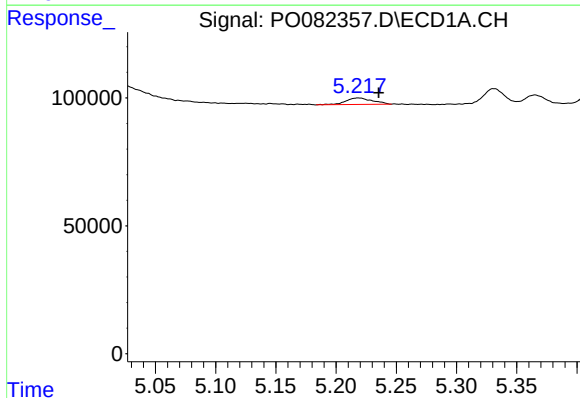
R.T.: 6.826 min
Delta R.T.: -0.005 min
Response: 912248
Conc: 534.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



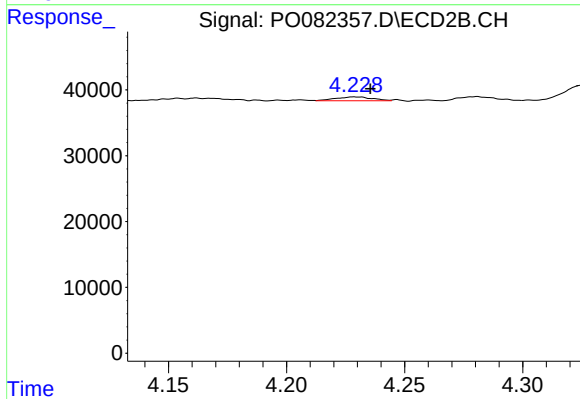
#7 AR-1016-5

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 545606
Conc: 612.30 ng/ml



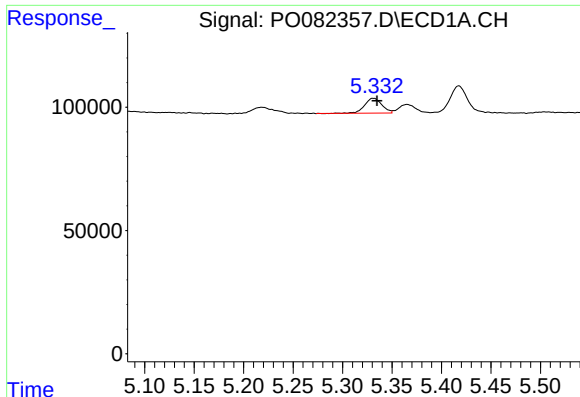
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: -0.017 min
Response: 39820
Conc: 46.08 ng/ml



#8 AR-1221-1

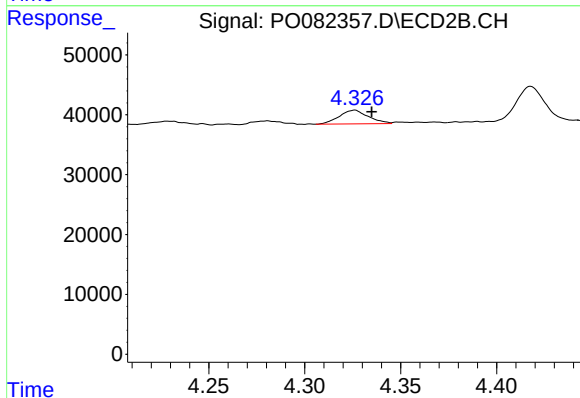
R.T.: 4.229 min
Delta R.T.: -0.007 min
Response: 6332
Conc: 17.15 ng/ml



#9 AR-1221-2

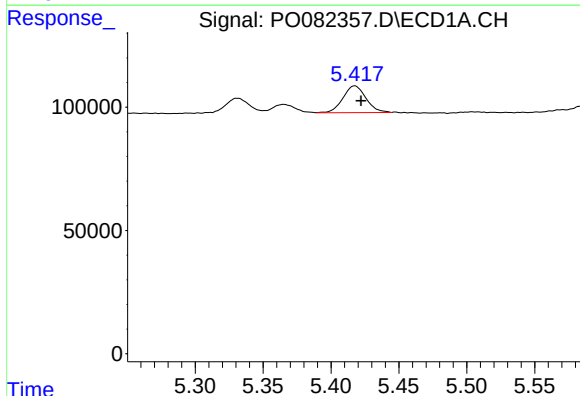
R.T.: 5.332 min
Delta R.T.: -0.004 min
Response: 72312
Conc: 112.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



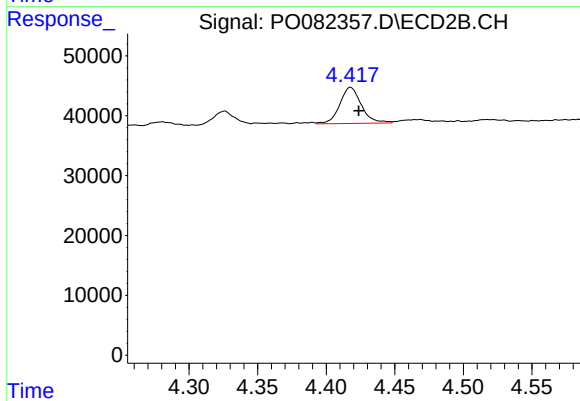
#9 AR-1221-2

R.T.: 4.326 min
Delta R.T.: -0.009 min
Response: 24455
Conc: 87.32 ng/ml



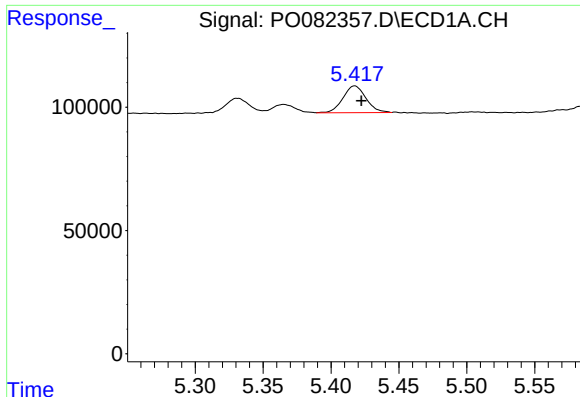
#10 AR-1221-3

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 128180
Conc: 62.89 ng/ml



#10 AR-1221-3

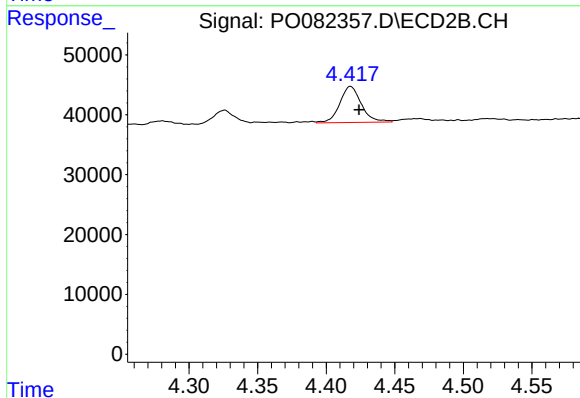
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 66029
Conc: 78.31 ng/ml



#11 AR-1232-1

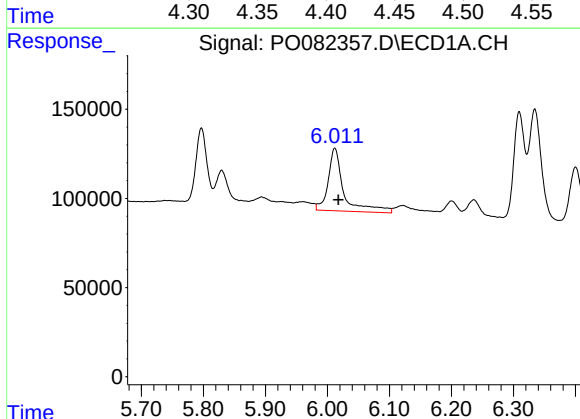
R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 128180
Conc: 84.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



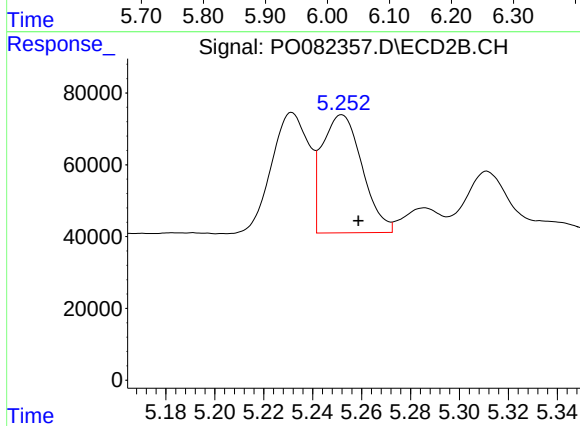
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 66029
Conc: 100.32 ng/ml



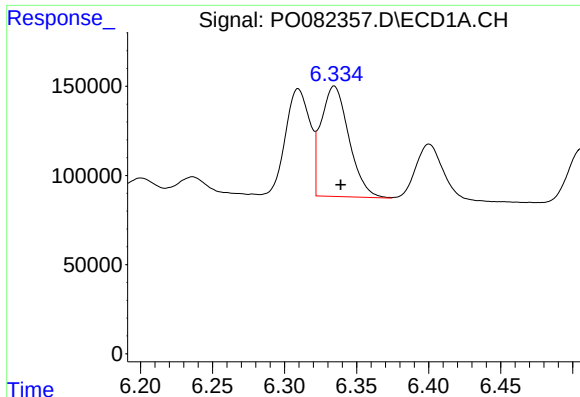
#12 AR-1232-2

R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 616317
Conc: 752.26 ng/ml



#12 AR-1232-2

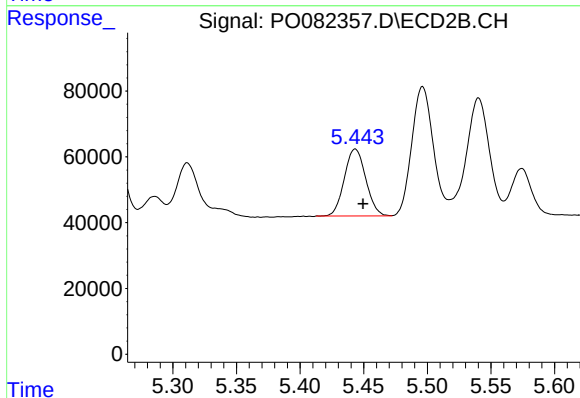
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 373812
Conc: 523.22 ng/ml



#13 AR-1232-3

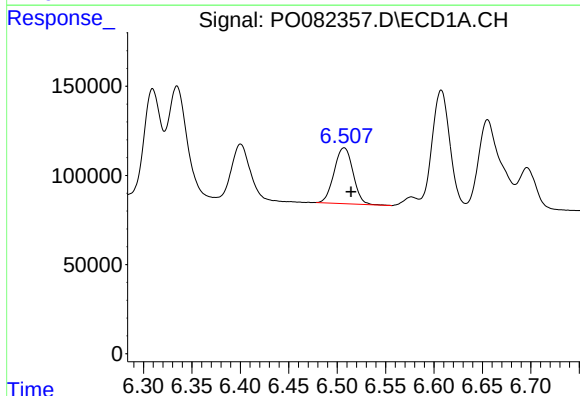
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 834406
Conc: 564.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



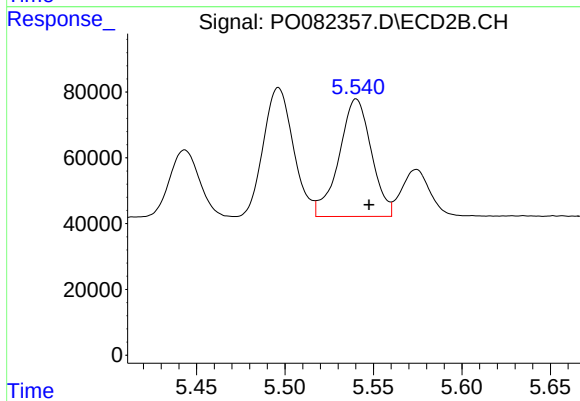
#13 AR-1232-3

R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 238609
Conc: 629.56 ng/ml



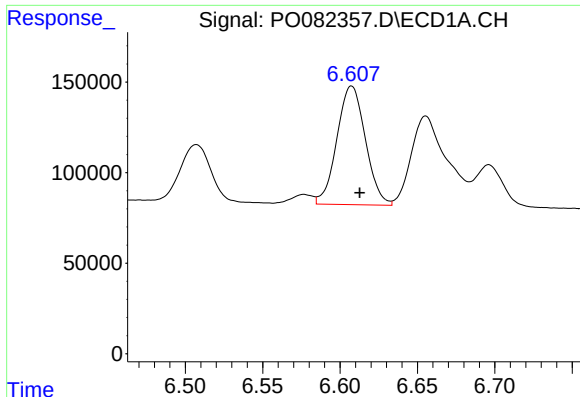
#14 AR-1232-4

R.T.: 6.507 min
Delta R.T.: -0.007 min
Response: 425328
Conc: 600.74 ng/ml



#14 AR-1232-4

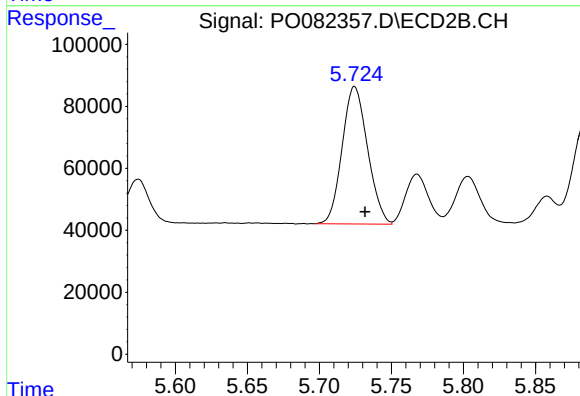
R.T.: 5.540 min
Delta R.T.: -0.007 min
Response: 454249
Conc: 1294.42 ng/ml



#15 AR-1232-5

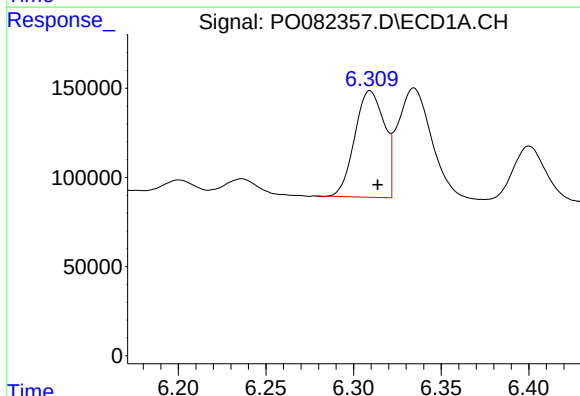
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 840146
Conc: 1655.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



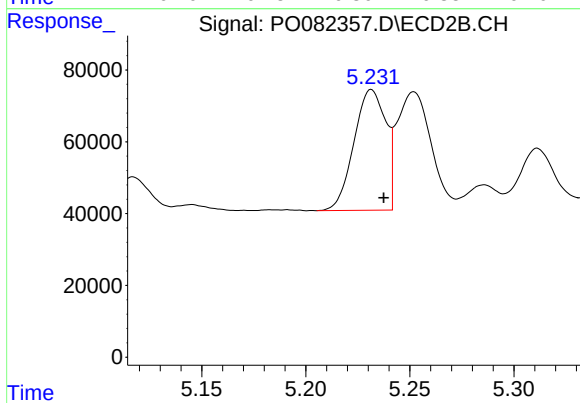
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 545606
Conc: 1436.84 ng/ml



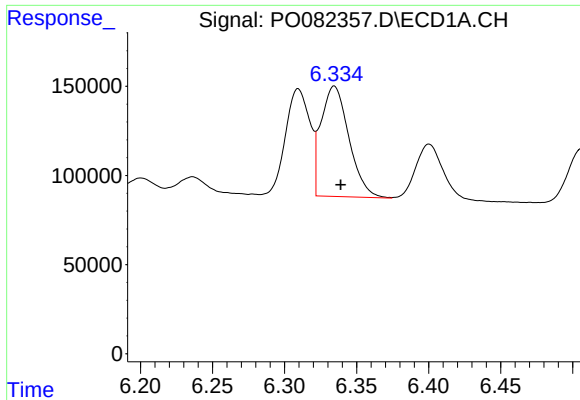
#16 AR-1242-1

R.T.: 6.309 min
Delta R.T.: -0.004 min
Response: 701888
Conc: 369.74 ng/ml



#16 AR-1242-1

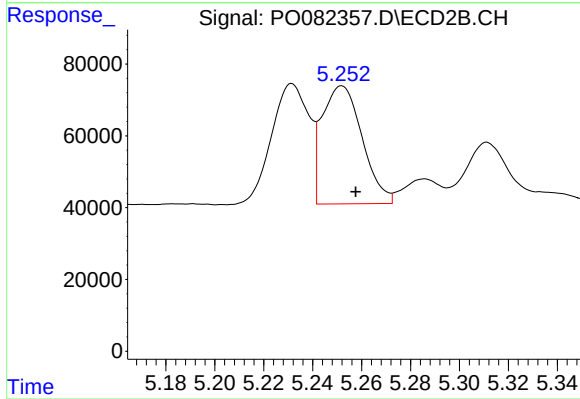
R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 357975
Conc: 391.08 ng/ml



#17 AR-1242-2

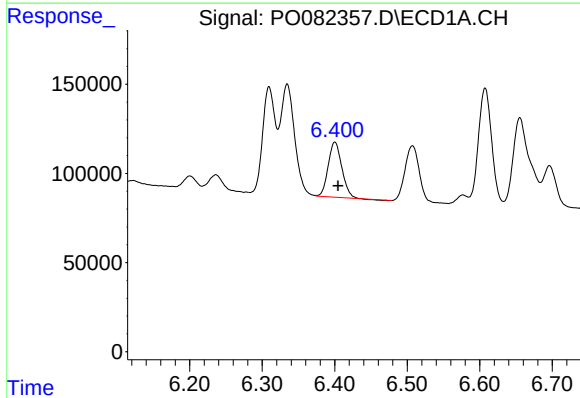
R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 834406
Conc: 310.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



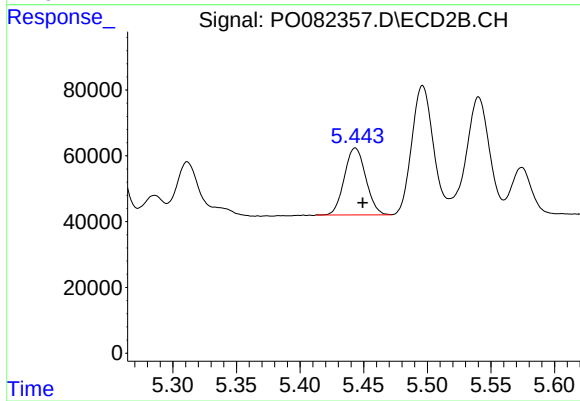
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 373812
Conc: 304.63 ng/ml



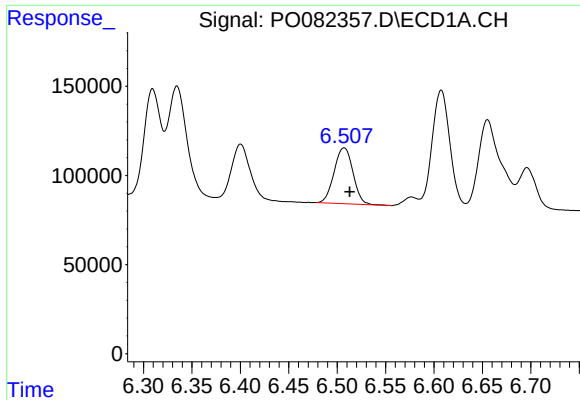
#18 AR-1242-3

R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 398904
Conc: 246.63 ng/ml



#18 AR-1242-3

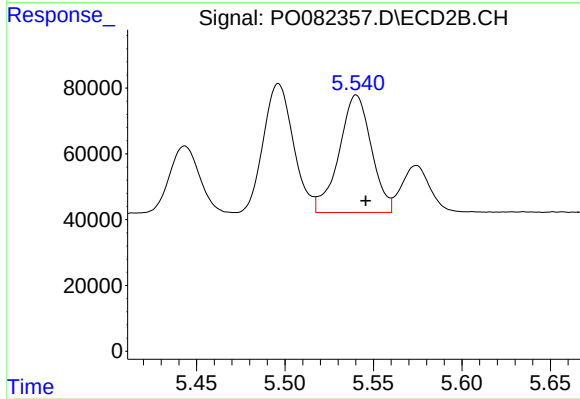
R.T.: 5.443 min
Delta R.T.: -0.006 min
Response: 238609
Conc: 354.66 ng/ml



#19 AR-1242-4

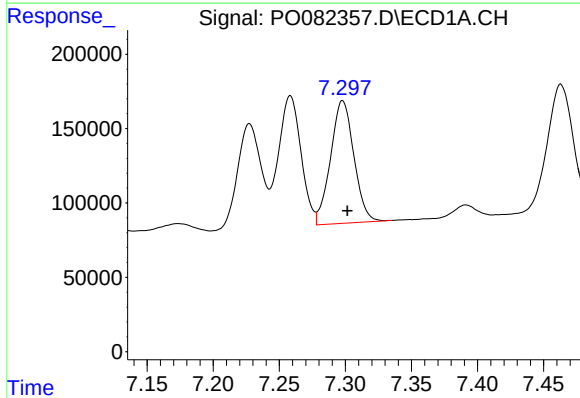
R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 425328
Conc: 333.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



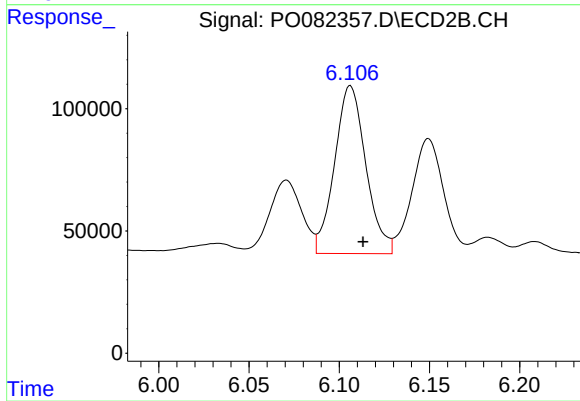
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: -0.005 min
Response: 454249
Conc: 676.70 ng/ml



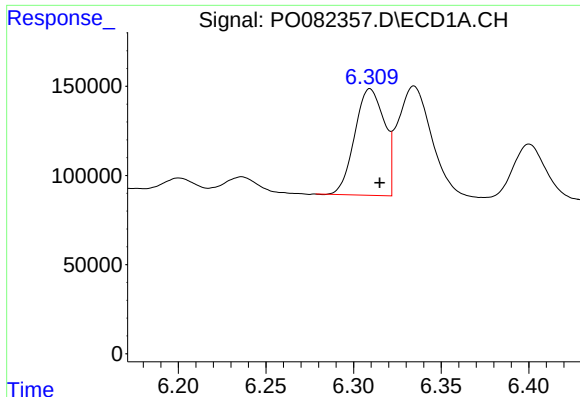
#20 AR-1242-5

R.T.: 7.298 min
Delta R.T.: -0.004 min
Response: 1015919
Conc: 798.75 ng/ml



#20 AR-1242-5

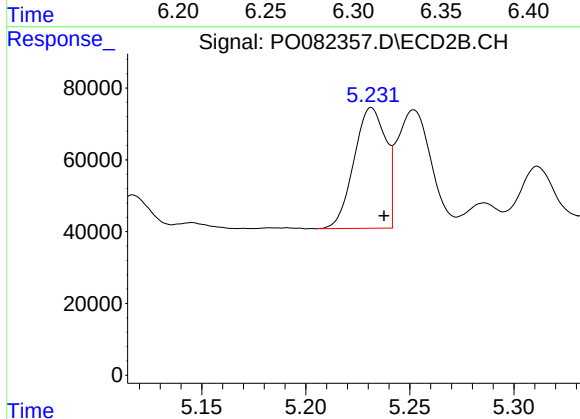
R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 827663
Conc: 963.24 ng/ml



#21 AR-1248-1

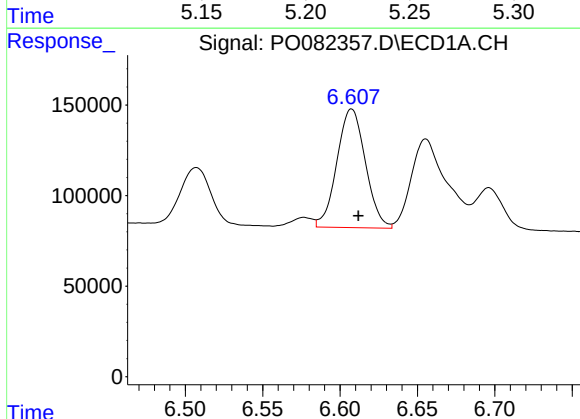
R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 701888
Conc: 471.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



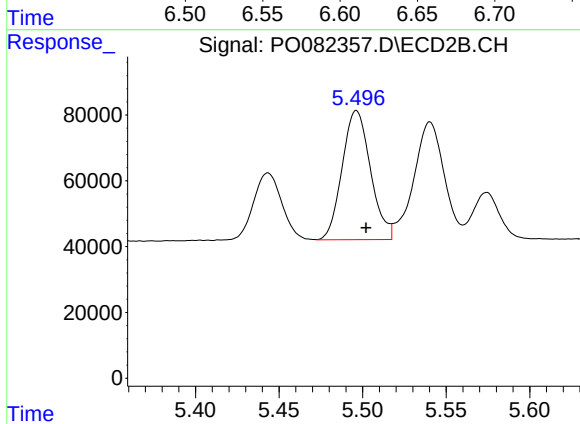
#21 AR-1248-1

R.T.: 5.232 min
Delta R.T.: -0.006 min
Response: 357975
Conc: 490.05 ng/ml



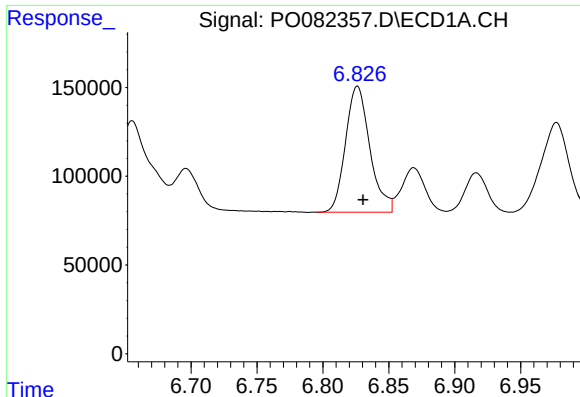
#22 AR-1248-2

R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 840146
Conc: 432.06 ng/ml



#22 AR-1248-2

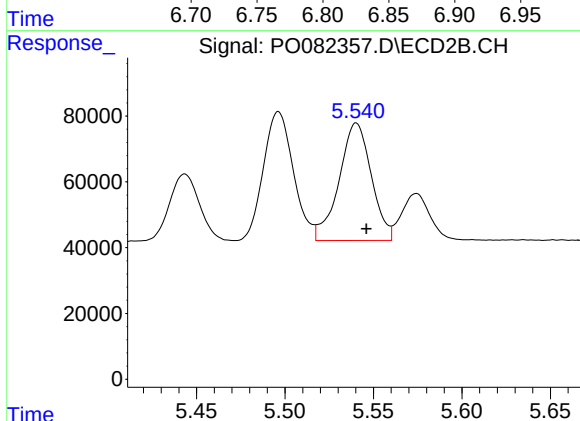
R.T.: 5.496 min
Delta R.T.: -0.006 min
Response: 464019
Conc: 482.54 ng/ml



#23 AR-1248-3

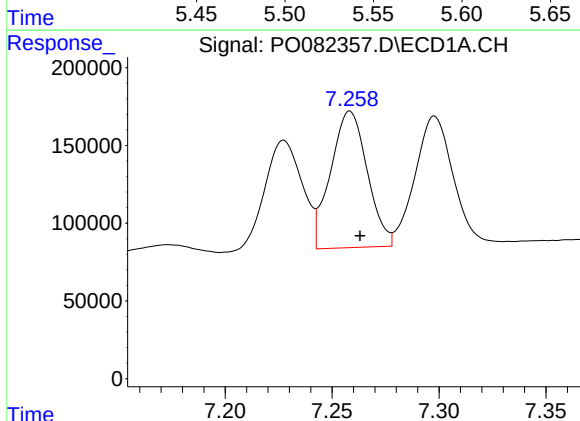
R.T.: 6.826 min
Delta R.T.: -0.004 min
Response: 912248
Conc: 419.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



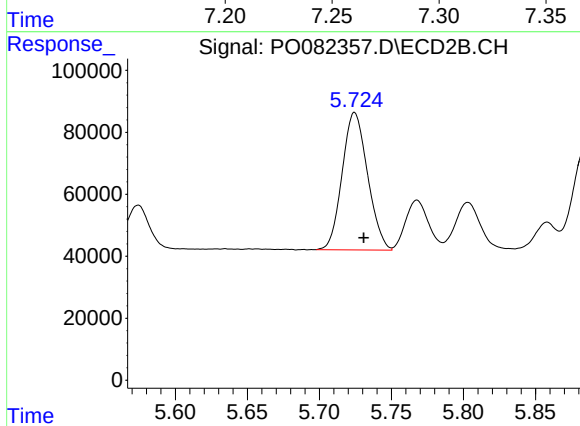
#23 AR-1248-3

R.T.: 5.540 min
Delta R.T.: -0.006 min
Response: 454249
Conc: 460.92 ng/ml



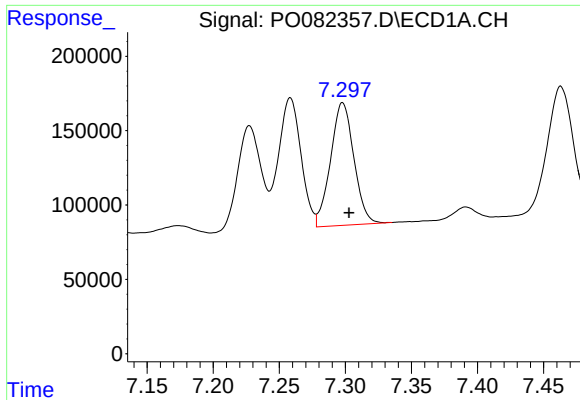
#24 AR-1248-4

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 1048141
Conc: 444.26 ng/ml



#24 AR-1248-4

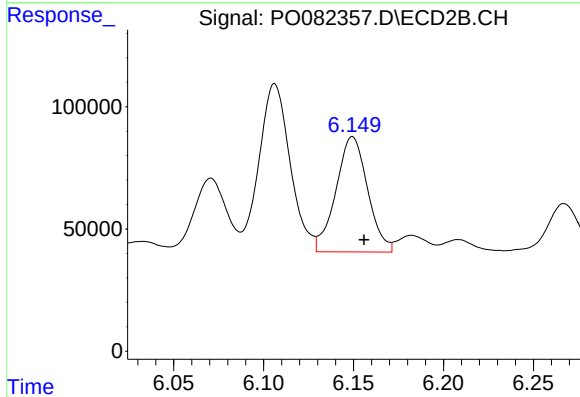
R.T.: 5.724 min
Delta R.T.: -0.006 min
Response: 545606
Conc: 474.66 ng/ml



#25 AR-1248-5

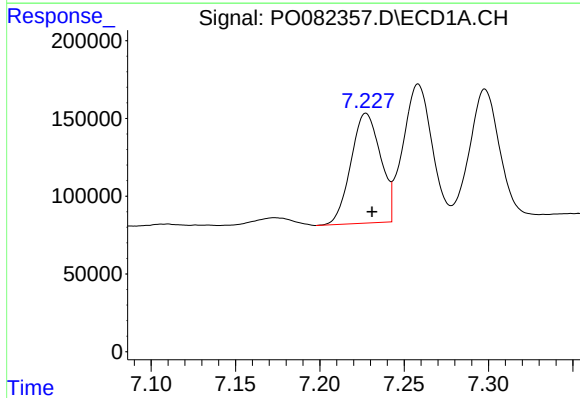
R.T.: 7.298 min
Delta R.T.: -0.005 min
Response: 1015919
Conc: 455.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



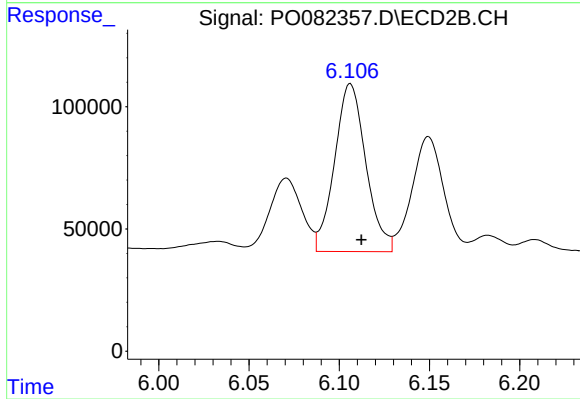
#25 AR-1248-5

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 578454
Conc: 532.44 ng/ml



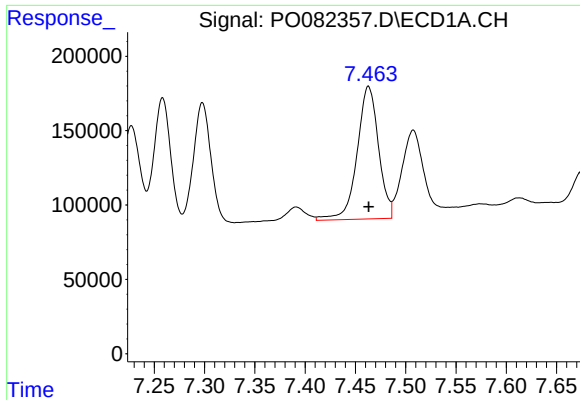
#26 AR-1254-1

R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 863130
Conc: 360.40 ng/ml



#26 AR-1254-1

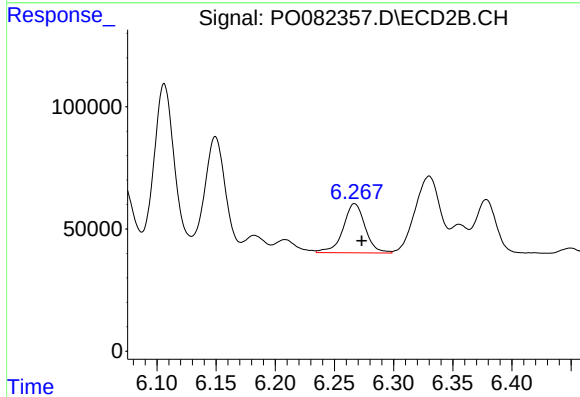
R.T.: 6.106 min
Delta R.T.: -0.006 min
Response: 827663
Conc: 496.99 ng/ml



#27 AR-1254-2

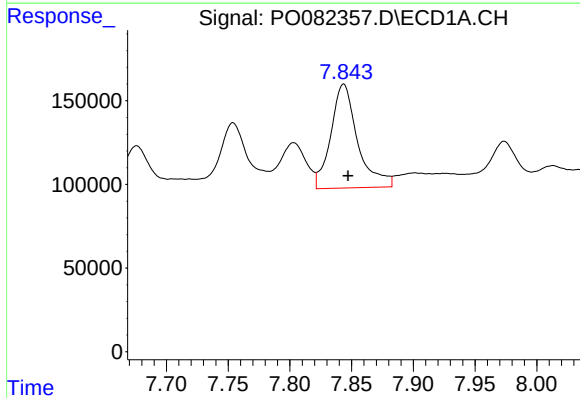
R.T.: 7.463 min
Delta R.T.: 0.000 min
Response: 1323530
Conc: 362.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



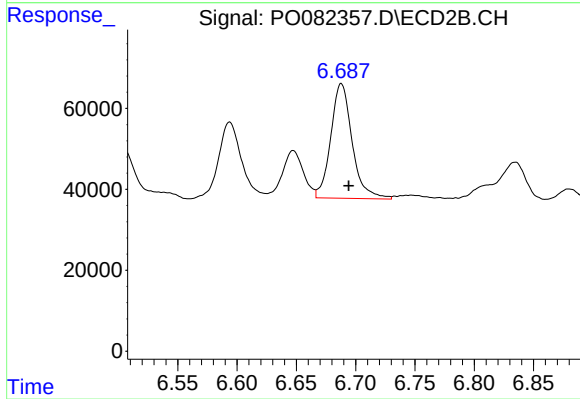
#27 AR-1254-2

R.T.: 6.267 min
Delta R.T.: -0.006 min
Response: 261245
Conc: 174.98 ng/ml



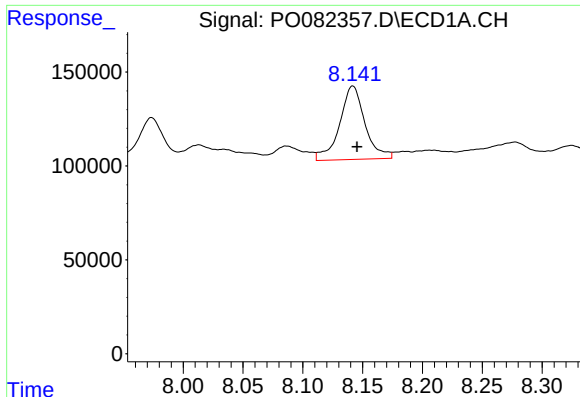
#28 AR-1254-3

R.T.: 7.844 min
Delta R.T.: -0.004 min
Response: 941668
Conc: 260.21 ng/ml



#28 AR-1254-3

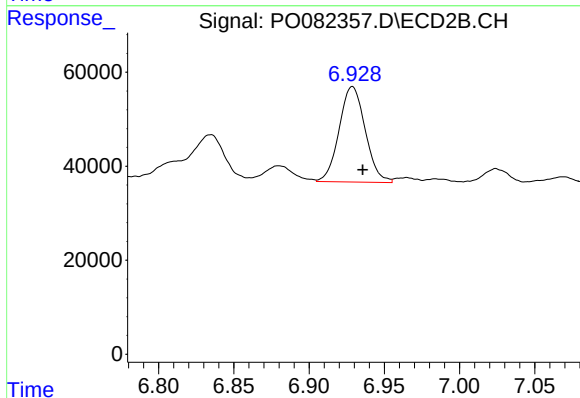
R.T.: 6.688 min
Delta R.T.: -0.006 min
Response: 355992
Conc: 158.97 ng/ml



#29 AR-1254-4

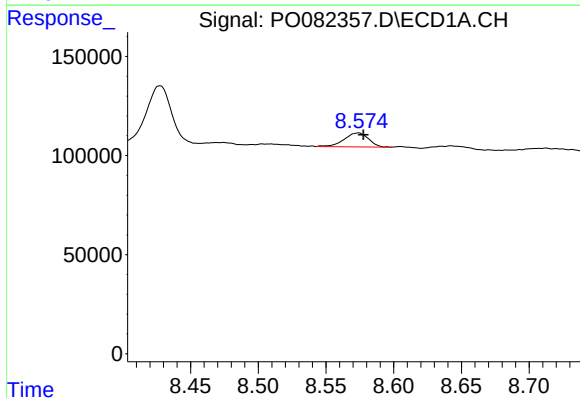
R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 577541
Conc: 214.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



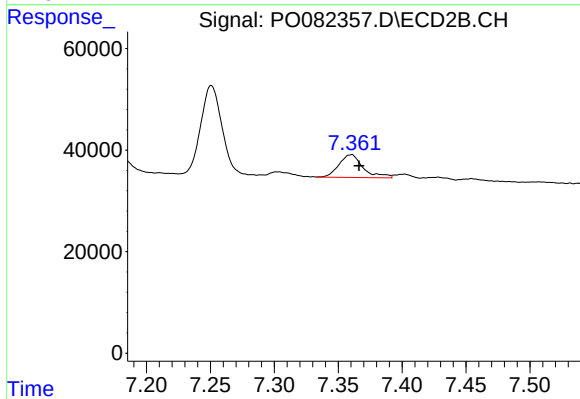
#29 AR-1254-4

R.T.: 6.929 min
Delta R.T.: -0.007 min
Response: 245324
Conc: 167.03 ng/ml



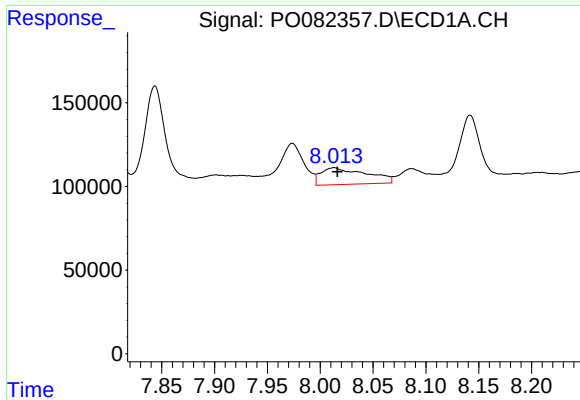
#30 AR-1254-5

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 87915
Conc: 30.19 ng/ml



#30 AR-1254-5

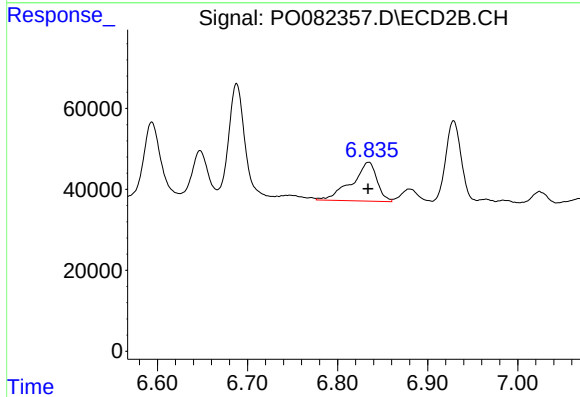
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 58702
Conc: 28.51 ng/ml



#31 AR-1260-1

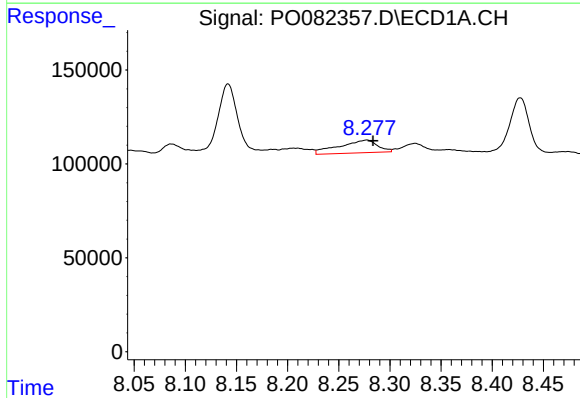
R.T.: 8.013 min
Delta R.T.: -0.003 min
Response: 300966
Conc: 106.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



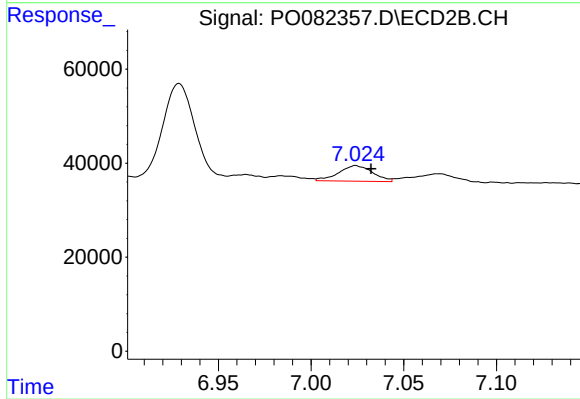
#31 AR-1260-1

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 187400
Conc: 113.21 ng/ml



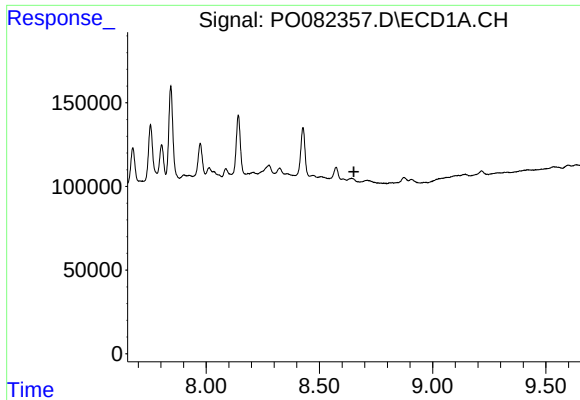
#32 AR-1260-2

R.T.: 8.277 min
Delta R.T.: -0.006 min
Response: 176910
Conc: 53.18 ng/ml



#32 AR-1260-2

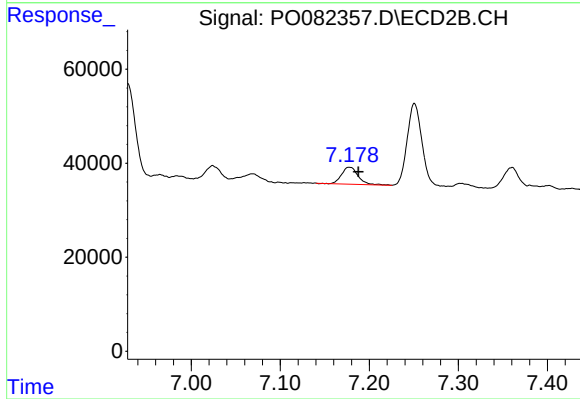
R.T.: 7.024 min
Delta R.T.: -0.008 min
Response: 42260
Conc: 21.07 ng/ml



#33 AR-1260-3

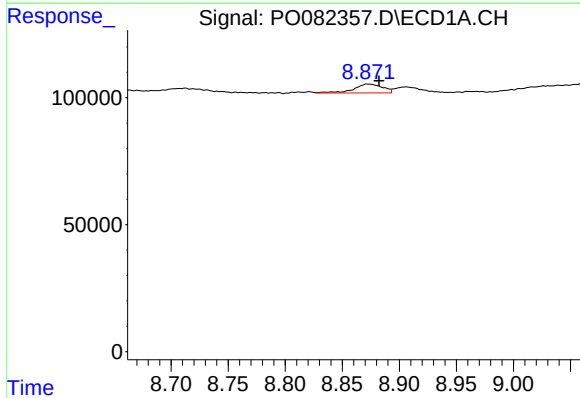
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



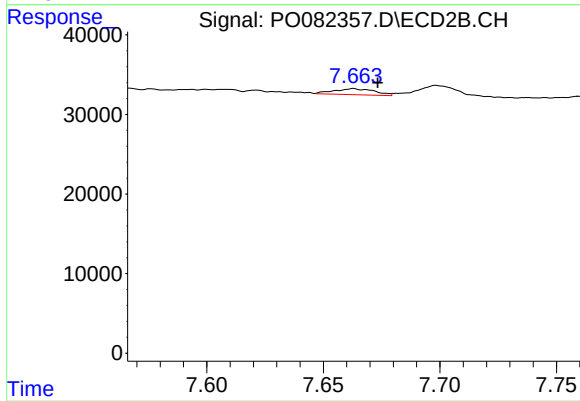
#33 AR-1260-3

R.T.: 7.178 min
Delta R.T.: -0.010 min
Response: 47244
Conc: 24.94 ng/ml



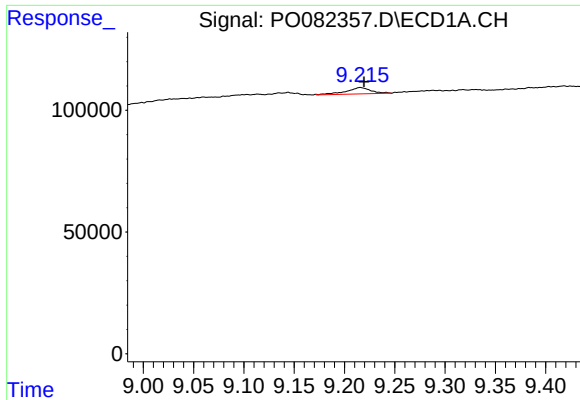
#34 AR-1260-4

R.T.: 8.872 min
Delta R.T.: -0.010 min
Response: 61238
Conc: 23.13 ng/ml



#34 AR-1260-4

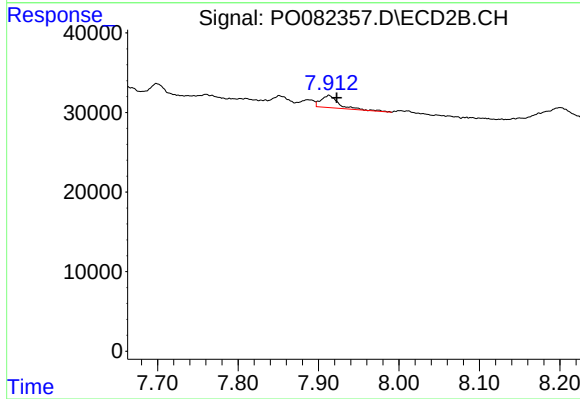
R.T.: 7.663 min
Delta R.T.: -0.010 min
Response: 9163
Conc: 6.68 ng/ml



#35 AR-1260-5

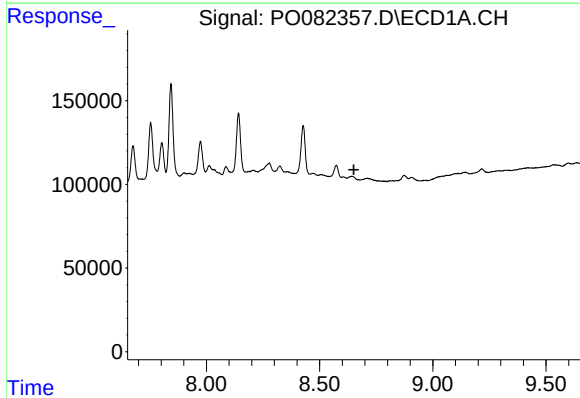
R.T.: 9.216 min
Delta R.T.: -0.004 min
Response: 45692
Conc: 8.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



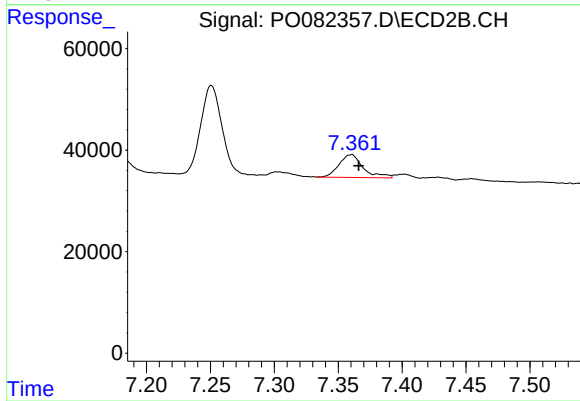
#35 AR-1260-5

R.T.: 7.913 min
Delta R.T.: -0.010 min
Response: 24001
Conc: 7.26 ng/ml



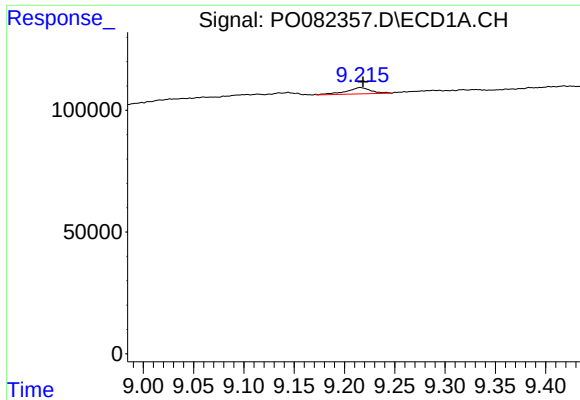
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#36 AR-1262-1

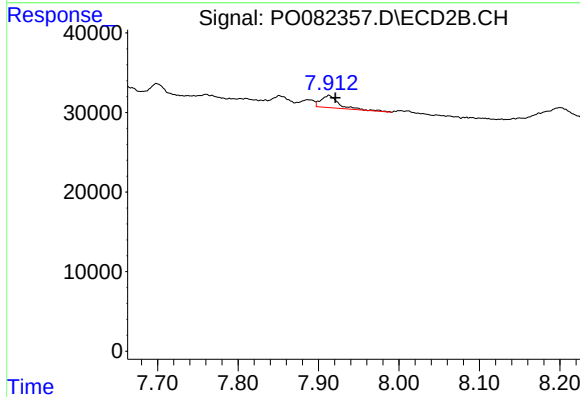
R.T.: 7.360 min
Delta R.T.: -0.006 min
Response: 58702
Conc: 53.22 ng/ml



#37 AR-1262-2

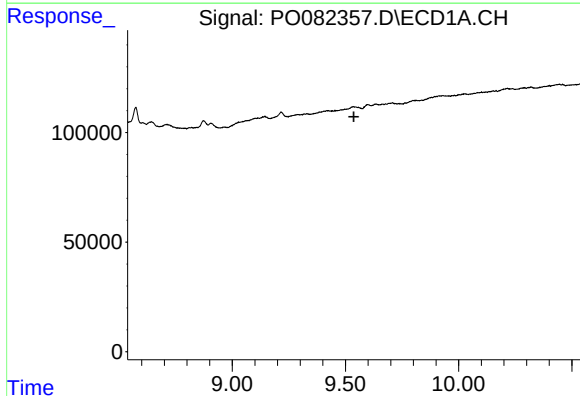
R.T.: 9.216 min
Delta R.T.: -0.003 min
Response: 45692
Conc: 7.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



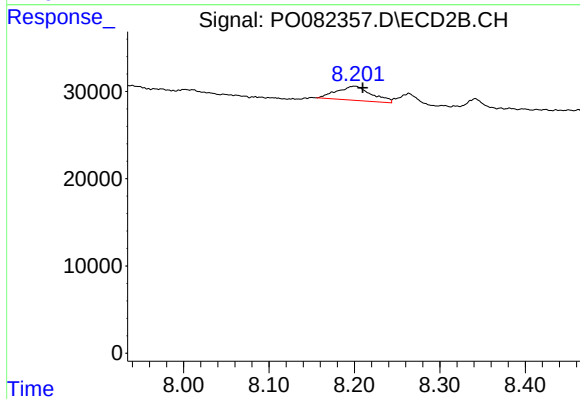
#37 AR-1262-2

R.T.: 7.913 min
Delta R.T.: -0.008 min
Response: 24001
Conc: 6.72 ng/ml



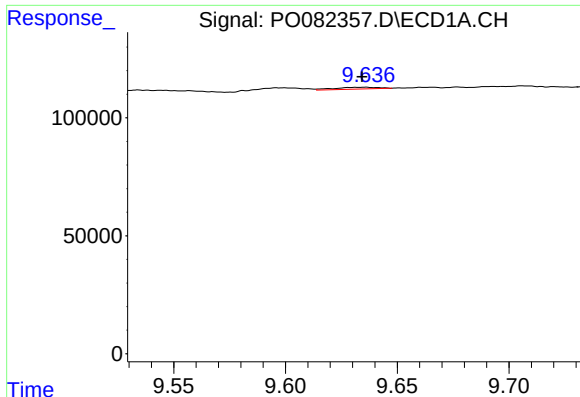
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.537 min
Response: 0
Conc: N.D.



#38 AR-1262-3

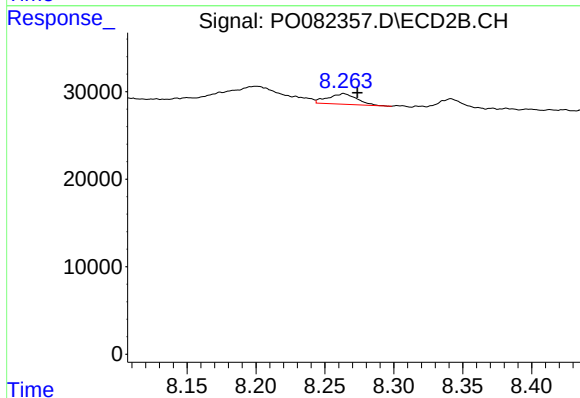
R.T.: 8.200 min
Delta R.T.: -0.010 min
Response: 45754
Conc: 30.40 ng/ml



#39 AR-1262-4

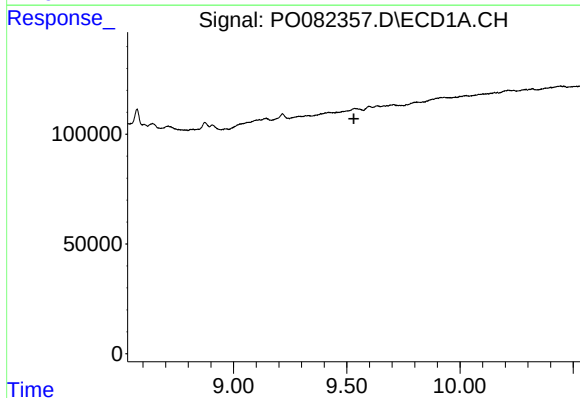
R.T.: 9.636 min
Delta R.T.: 0.002 min
Response: 10539
Conc: 6.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



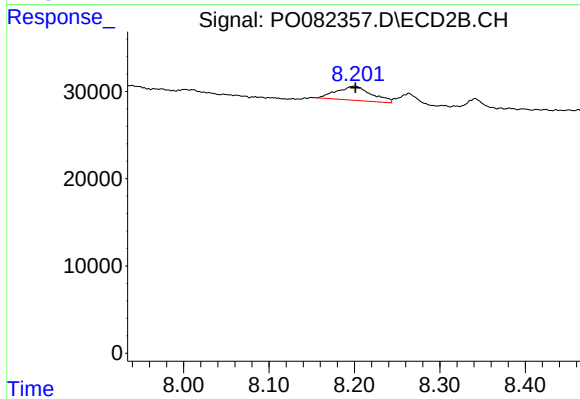
#39 AR-1262-4

R.T.: 8.264 min
Delta R.T.: -0.010 min
Response: 17681
Conc: 6.64 ng/ml



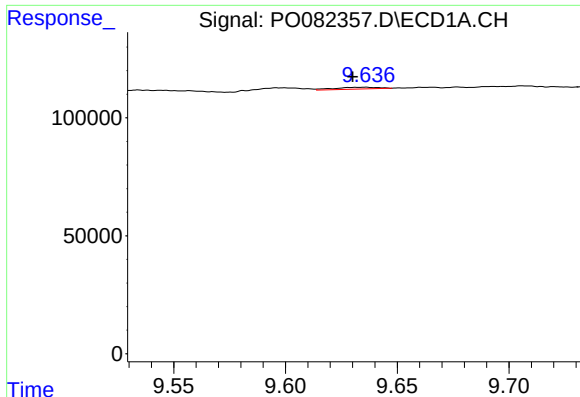
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.531 min
Response: 0
Conc: N.D.



#41 AR-1268-1

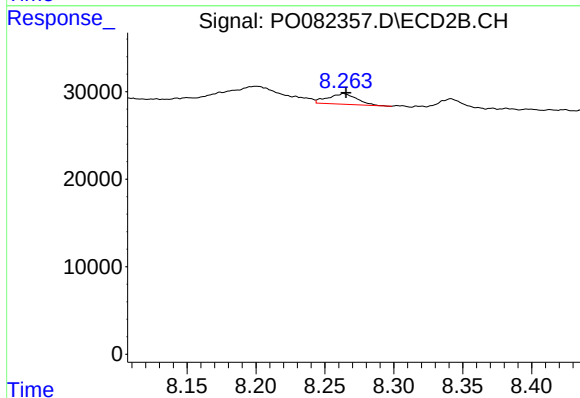
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 45754
Conc: 9.16 ng/ml



#42 AR-1268-2

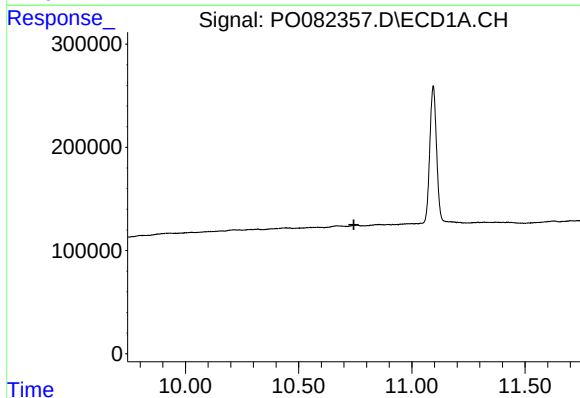
R.T.: 9.636 min
Delta R.T.: 0.006 min
Response: 10539
Conc: 1.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



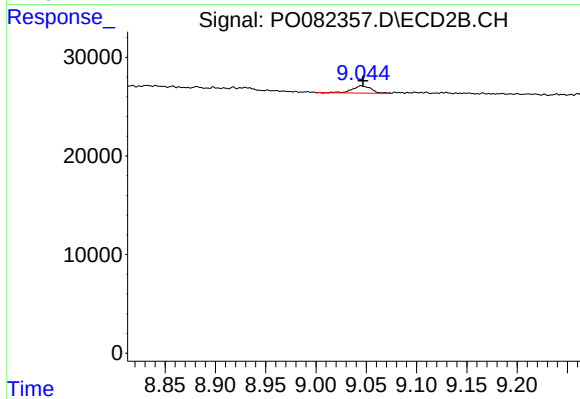
#42 AR-1268-2

R.T.: 8.264 min
Delta R.T.: -0.002 min
Response: 17681
Conc: 3.95 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.744 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.045 min
Delta R.T.: -0.002 min
Response: 9296
Conc: 0.84 ng/ml