

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043021\
 Data File : P0077454.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2021 15:36
 Operator : AJ/MA
 Sample : M2234-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 17:41:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 29 05:54:04 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...	4.892	3.884	2163420	1078103	19.715	19.313
2)	SA Decachlor...	10.864	9.122	2018353	577509	18.355	16.976
Target Compounds							
3)	L1 AR-1016-1	6.218	5.150f	34392	53891	8.865	35.044 #
4)	L1 AR-1016-2	6.244	5.150	71943	53891	11.149	16.269 #
5)	L1 AR-1016-3	6.311	0.000	30216	0	7.403	N.D. #
6)	L1 AR-1016-4	6.413	0.000	20206	0	6.422	N.D. #
7)	L1 AR-1016-5	6.728	5.614	45320	28039	14.867	17.565
8)	L2 AR-1221-1	5.150	0.000	127366	0	108.040	N.D. #
9)	L2 AR-1221-2	0.000	4.233	0	47783	N.D.	109.087 #
12)	L3 AR-1232-2	5.918	5.150	71879	53891	52.008	40.924
13)	L3 AR-1232-3	6.244	0.000	71943	0	27.997	N.D. #
14)	L3 AR-1232-4	6.413	5.433	20206	15865	16.128	29.079 #
15)	L3 AR-1232-5	6.510	5.614	33763	28039	38.175	47.681
16)	L4 AR-1242-1	6.218	5.150f	34392	53891	11.994	48.027 #
17)	L4 AR-1242-2	6.244	5.150	71943	53891	14.571	21.777 #
18)	L4 AR-1242-3	6.311	0.000	30216	0	9.486	N.D. #
19)	L4 AR-1242-4	6.413	5.433	20206	15865	8.530	12.906 #
20)	L4 AR-1242-5	7.172f	0.000	14385	0	5.212	N.D. #
21)	L5 AR-1248-1	6.218	5.150	34392	53891	15.676	61.637 #
22)	L5 AR-1248-2	6.510	0.000	33763	0	9.866	N.D. #
23)	L5 AR-1248-3	6.728	5.433	45320	15865	11.306	9.278
24)	L5 AR-1248-4	7.159	5.614	25927	28039	5.598	13.903 #
25)	L5 AR-1248-5	7.172f	0.000	14385	0	3.036	N.D. #
26)	L6 AR-1254-1	7.123	0.000	50970	0	10.812	N.D. #
27)	L6 AR-1254-2	7.355	0.000	41974	0	5.651	N.D. #
28)	L6 AR-1254-3	7.751f	6.586f	165406	68801	21.317	16.881
29)	L6 AR-1254-4	8.036	0.000	17395	0	3.021	N.D. #
30)	L6 AR-1254-5	8.484f	7.228	849950	320073	135.595	87.281 #
31)	L7 AR-1260-1	0.000	6.702	0	14973	N.D.	4.758 #
32)	L7 AR-1260-2	8.168	6.917f	882793	55228	117.853	14.852 #
33)	L7 AR-1260-3	8.530	0.000	67328	0	13.449	N.D. #
34)	L7 AR-1260-4	8.735f	0.000	54717	0	9.992	N.D. #
35)	L7 AR-1260-5	9.087	0.000	45045	0	4.152	N.D. #
36)	L8 AR-1262-1	8.530	7.228	67328	320073	8.448	172.509 #
37)	L8 AR-1262-2	9.087	0.000	45045	0	3.438	N.D. #
39)	L8 AR-1262-4	9.506f	0.000	252675	0	36.273	N.D. #
42)	L9 AR-1268-2	9.506f	0.000	252675	0	16.937	N.D. #
43)	L9 AR-1268-3	9.708	0.000	91138	0	7.069	N.D. #
45)	L9 AR-1268-5	10.542	0.000	31101	0	0.776	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043021\
Data File : P0077454.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 15:36
Operator : AJ/MA
Sample : M2234-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 17:41:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

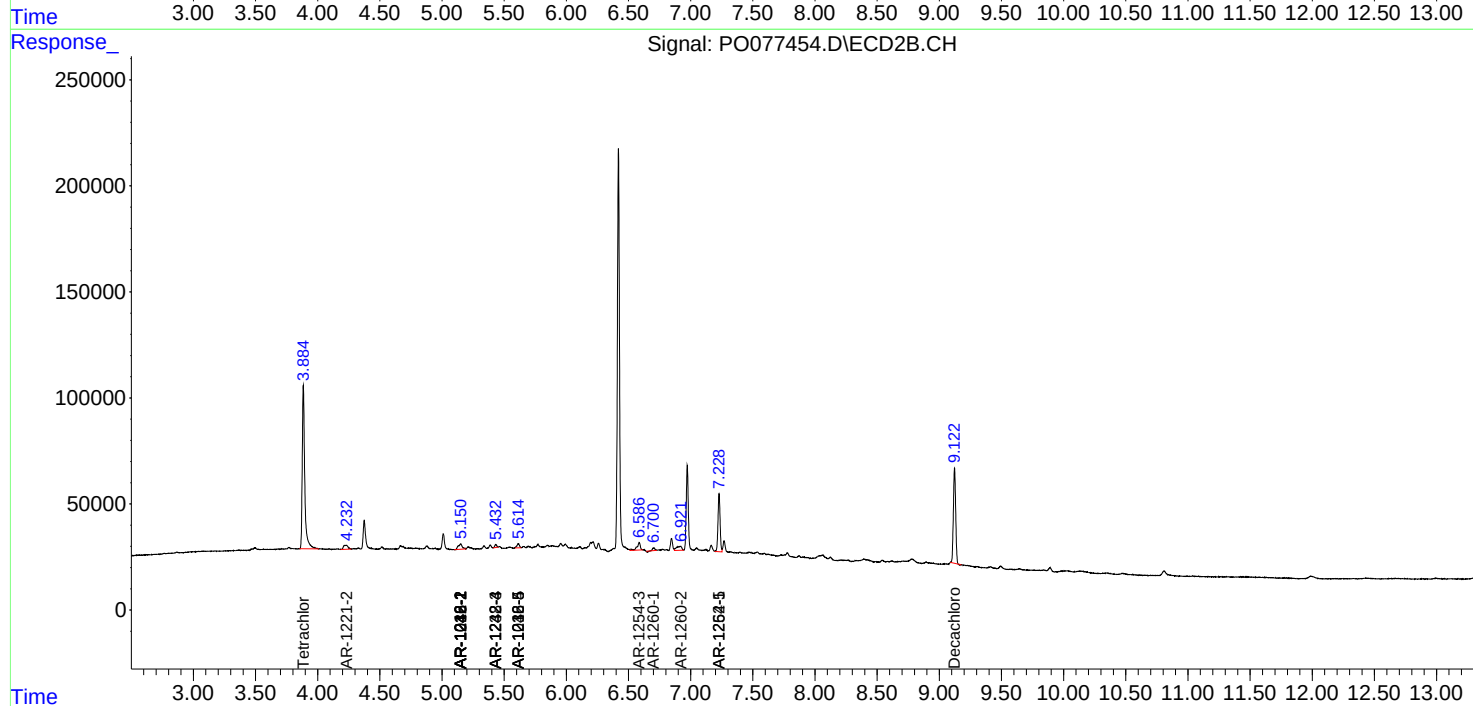
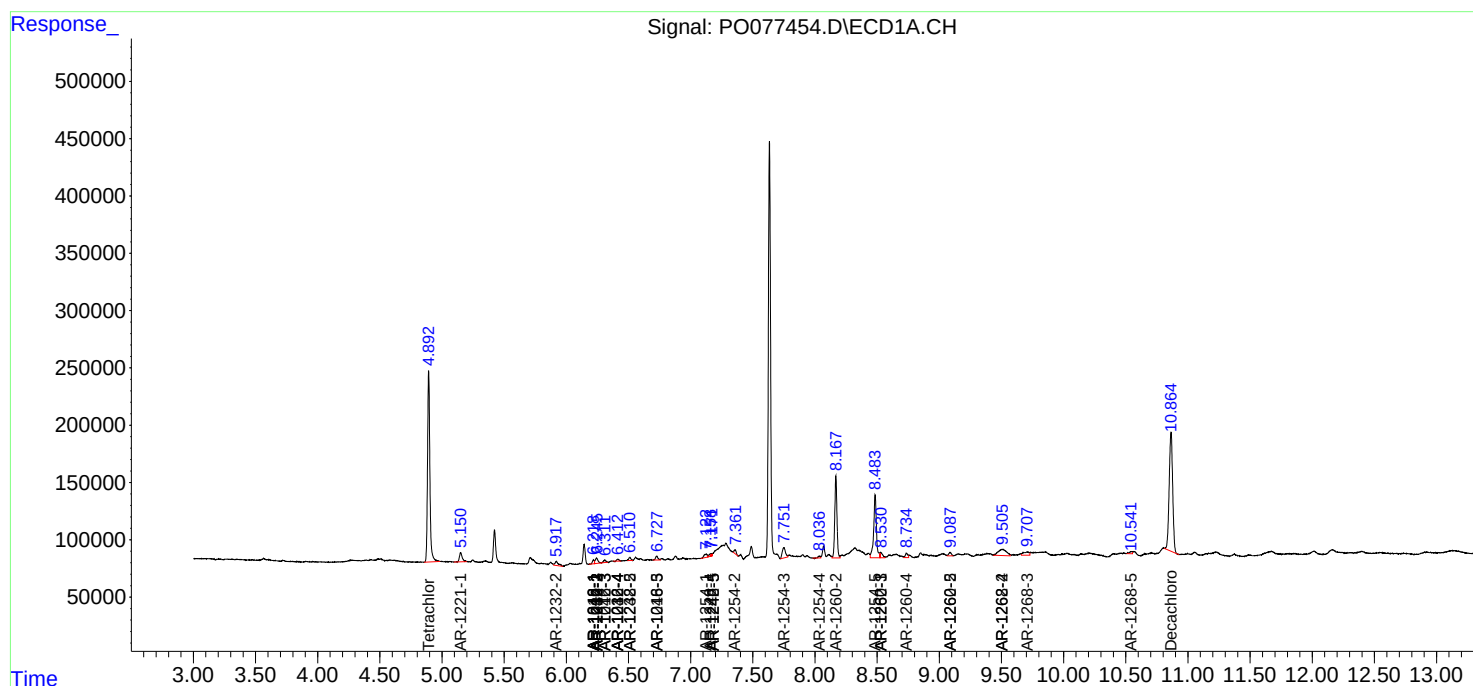
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

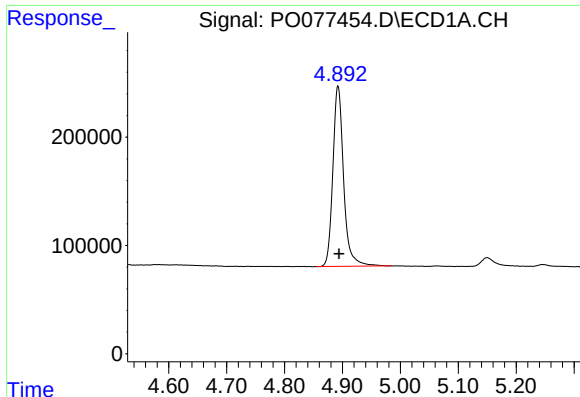
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0043021\
Data File : P0077454.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Apr 2021 15:36
Operator : AJ/MA
Sample : M2234-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 17:41:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042821.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 29 05:54:04 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

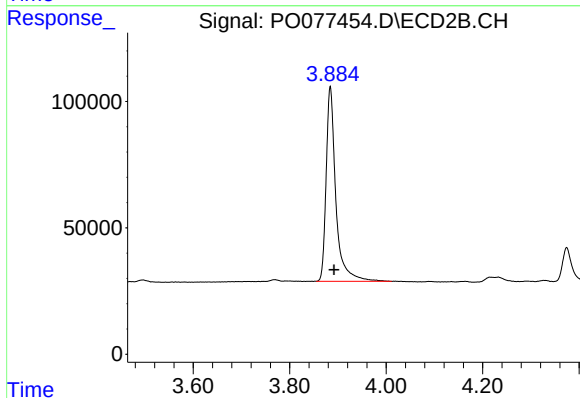




#1 Tetrachloro-m-xylene

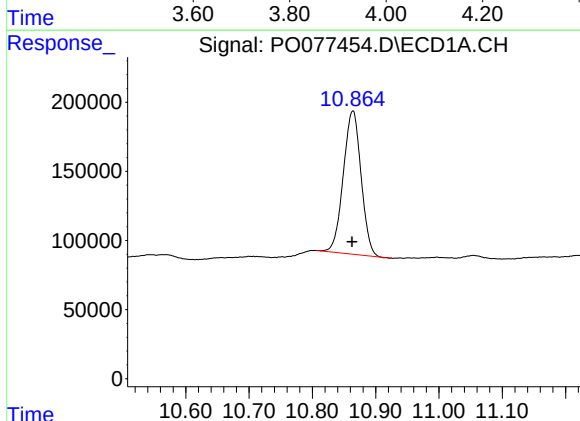
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 2163420
Conc: 19.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



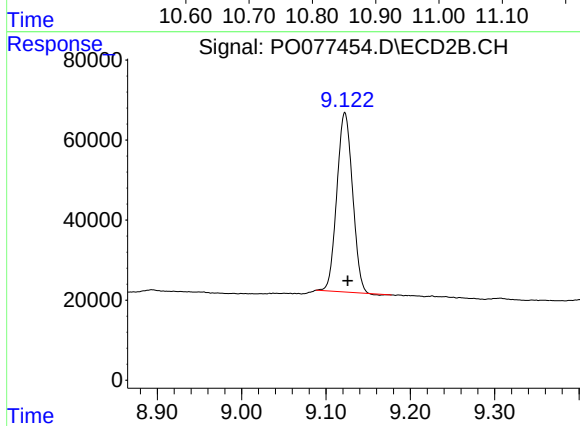
#1 Tetrachloro-m-xylene

R.T.: 3.884 min
Delta R.T.: -0.008 min
Response: 1078103
Conc: 19.31 ng/ml



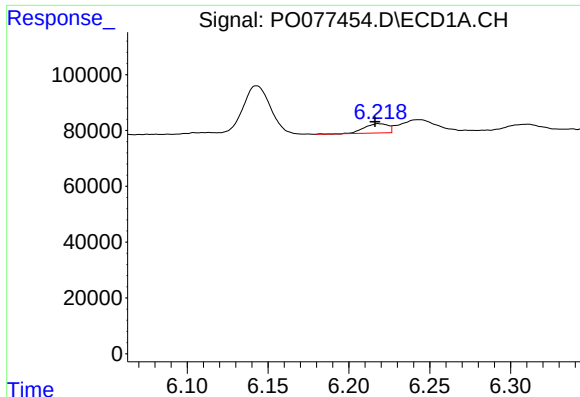
#2 Decachlorobiphenyl

R.T.: 10.864 min
Delta R.T.: 0.001 min
Response: 2018353
Conc: 18.36 ng/ml



#2 Decachlorobiphenyl

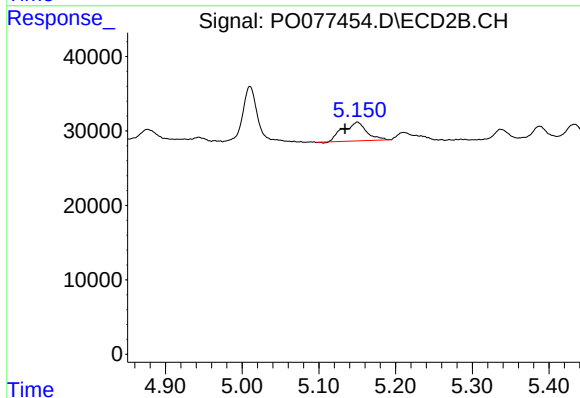
R.T.: 9.122 min
Delta R.T.: -0.003 min
Response: 577509
Conc: 16.98 ng/ml



#3 AR-1016-1

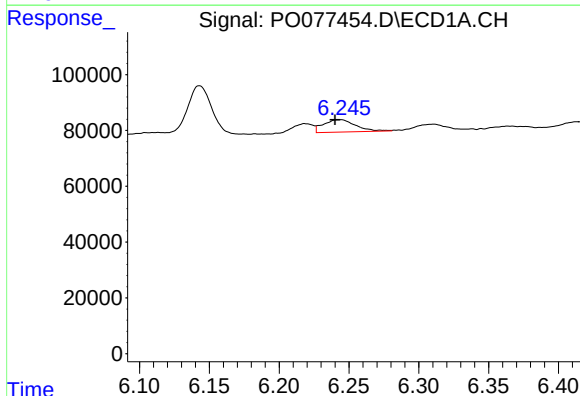
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 34392
Conc: 8.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



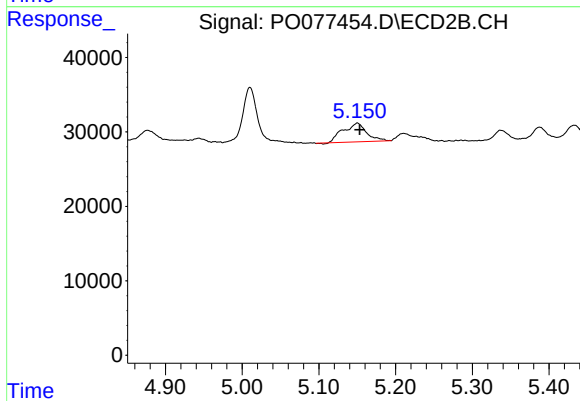
#3 AR-1016-1

R.T.: 5.150 min
Delta R.T.: 0.016 min
Response: 53891
Conc: 35.04 ng/ml



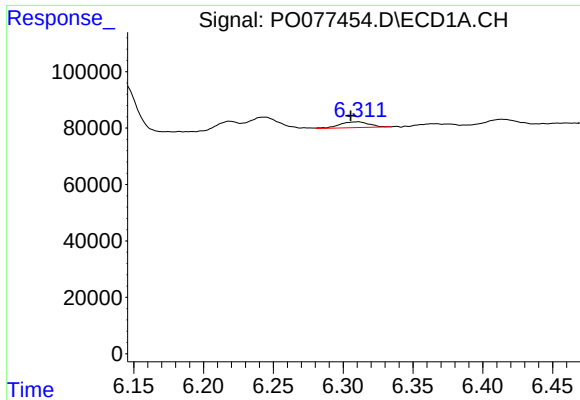
#4 AR-1016-2

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 71943
Conc: 11.15 ng/ml



#4 AR-1016-2

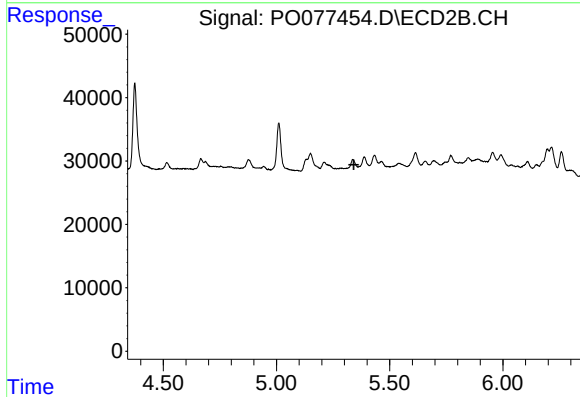
R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 53891
Conc: 16.27 ng/ml



#5 AR-1016-3

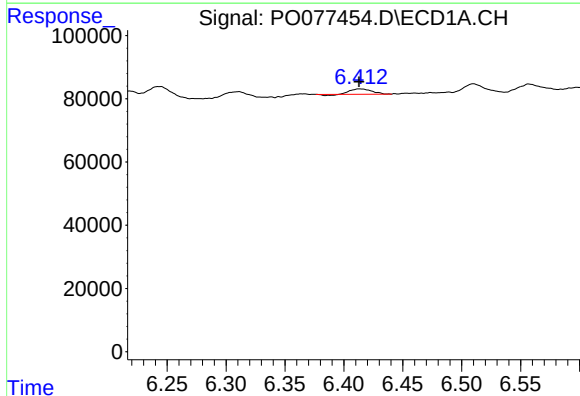
R.T.: 6.311 min
Delta R.T.: 0.006 min
Response: 30216
Conc: 7.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



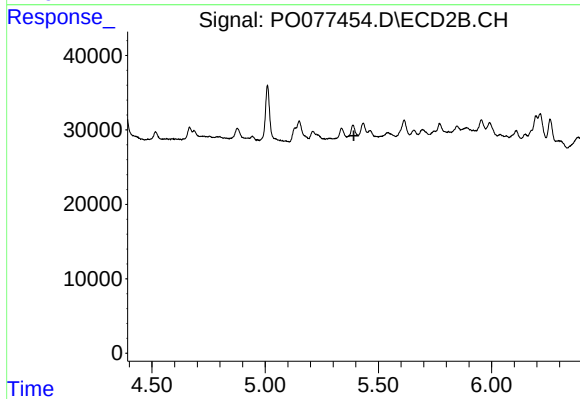
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



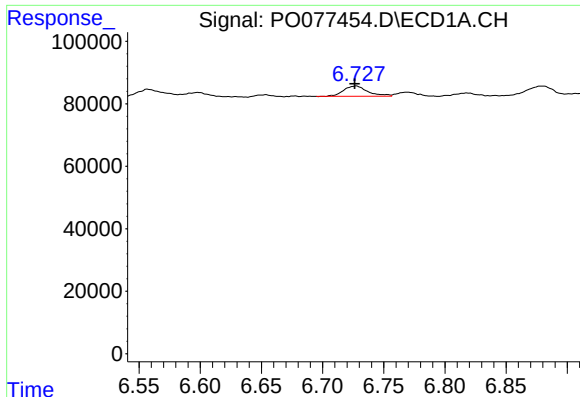
#6 AR-1016-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 20206
Conc: 6.42 ng/ml



#6 AR-1016-4

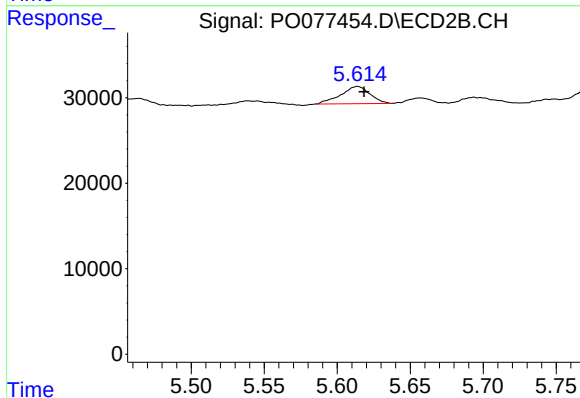
R.T.: 0.000 min
Exp R.T. : 5.392 min
Response: 0
Conc: N.D.



#7 AR-1016-5

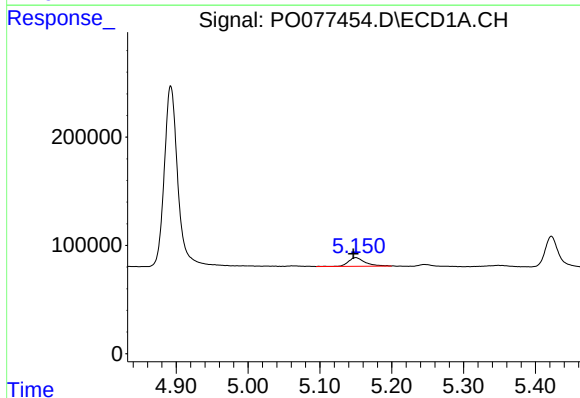
R.T.: 6.728 min
Delta R.T.: 0.001 min
Response: 45320
Conc: 14.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



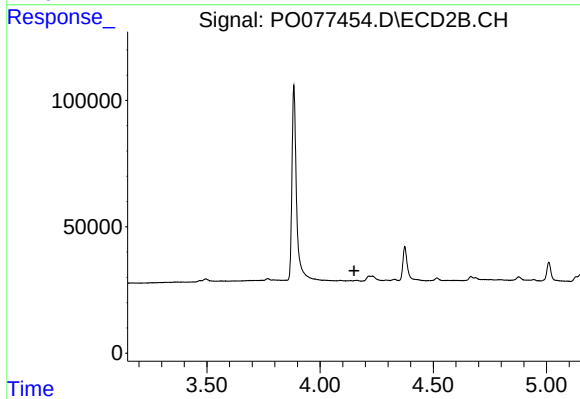
#7 AR-1016-5

R.T.: 5.614 min
Delta R.T.: -0.004 min
Response: 28039
Conc: 17.56 ng/ml



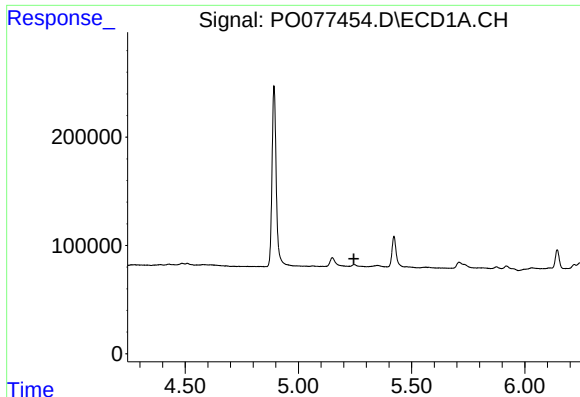
#8 AR-1221-1

R.T.: 5.150 min
Delta R.T.: 0.004 min
Response: 127366
Conc: 108.04 ng/ml



#8 AR-1221-1

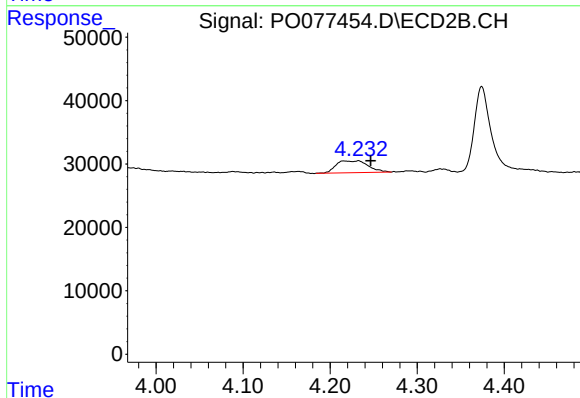
R.T.: 0.000 min
Exp R.T. : 4.150 min
Response: 0
Conc: N.D.



#9 AR-1221-2

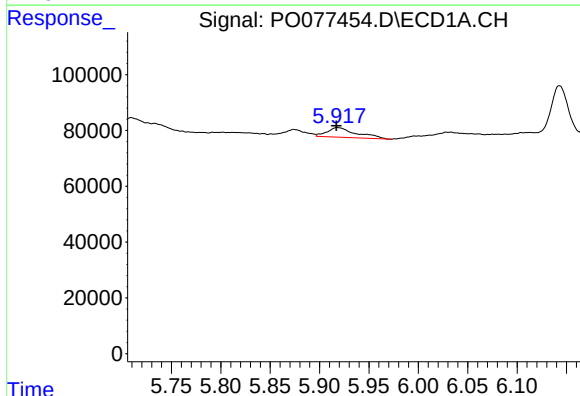
R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



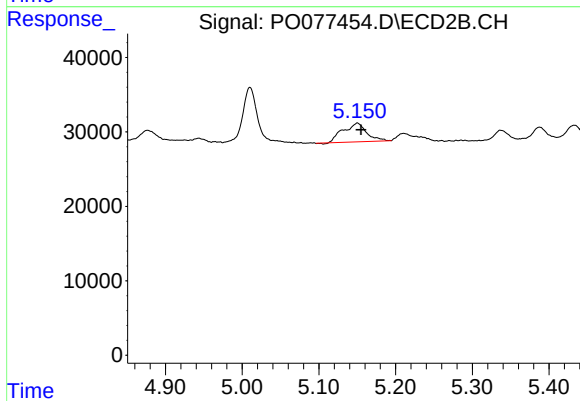
#9 AR-1221-2

R.T.: 4.233 min
Delta R.T.: -0.014 min
Response: 47783
Conc: 109.09 ng/ml



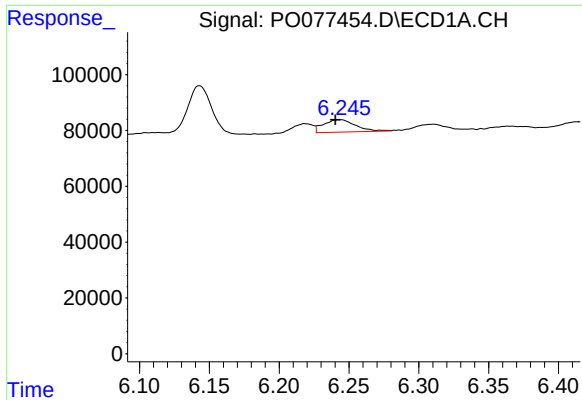
#12 AR-1232-2

R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 71879
Conc: 52.01 ng/ml



#12 AR-1232-2

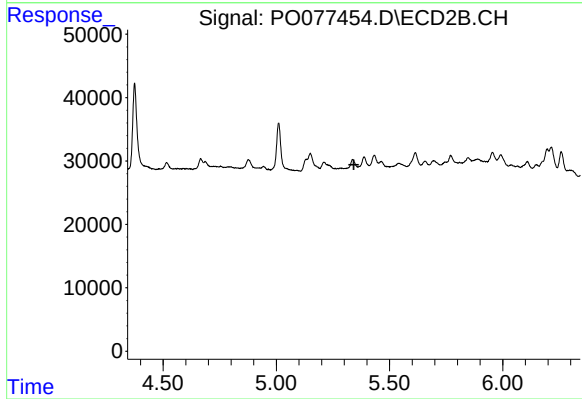
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 53891
Conc: 40.92 ng/ml



#13 AR-1232-3

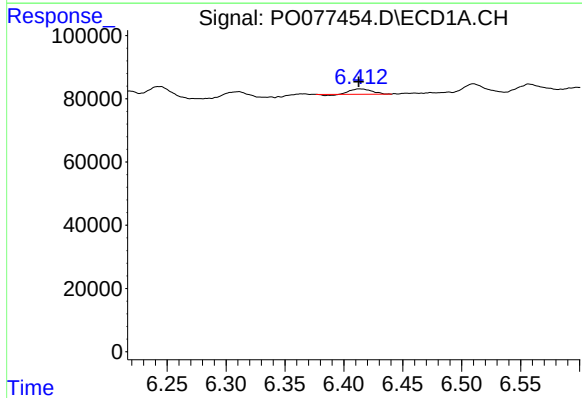
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 71943
Conc: 28.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



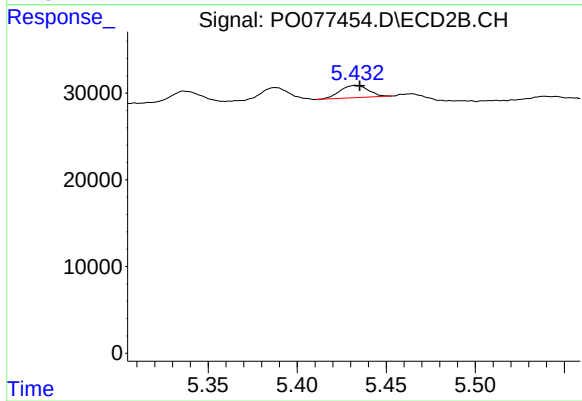
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



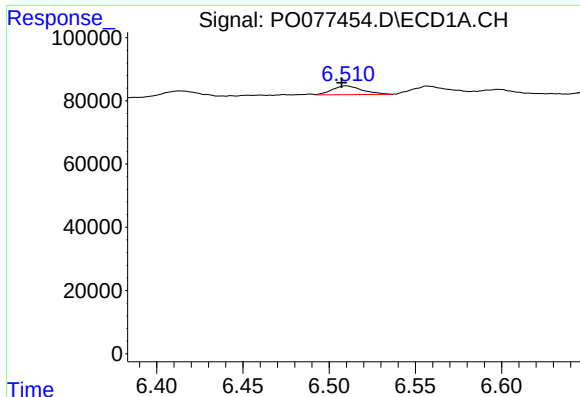
#14 AR-1232-4

R.T.: 6.413 min
Delta R.T.: 0.000 min
Response: 20206
Conc: 16.13 ng/ml



#14 AR-1232-4

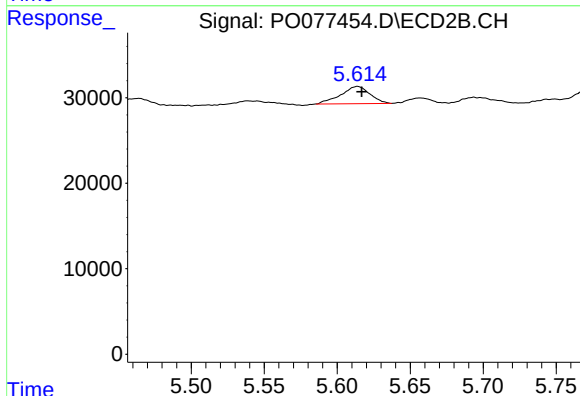
R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 15865
Conc: 29.08 ng/ml



#15 AR-1232-5

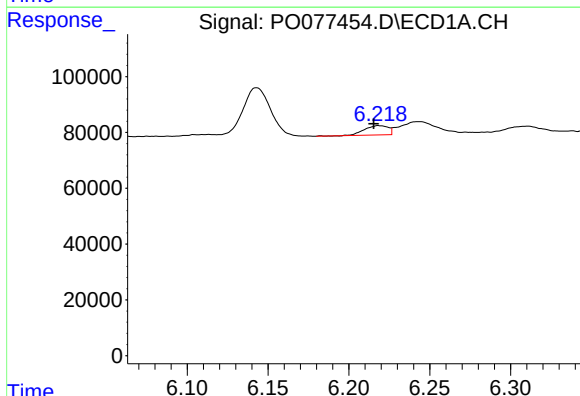
R.T.: 6.510 min
Delta R.T.: 0.003 min
Response: 33763
Conc: 38.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



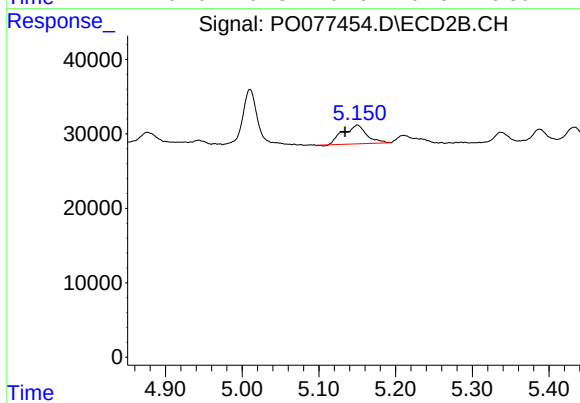
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 28039
Conc: 47.68 ng/ml



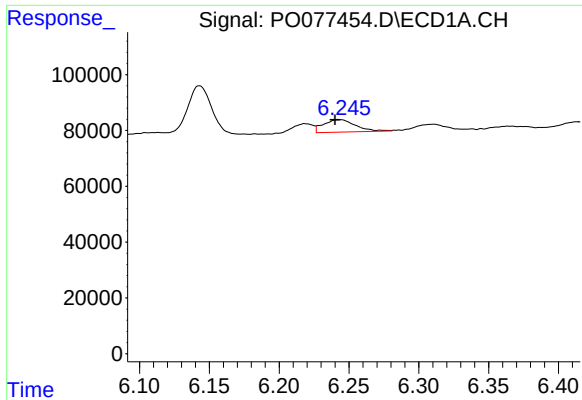
#16 AR-1242-1

R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 34392
Conc: 11.99 ng/ml



#16 AR-1242-1

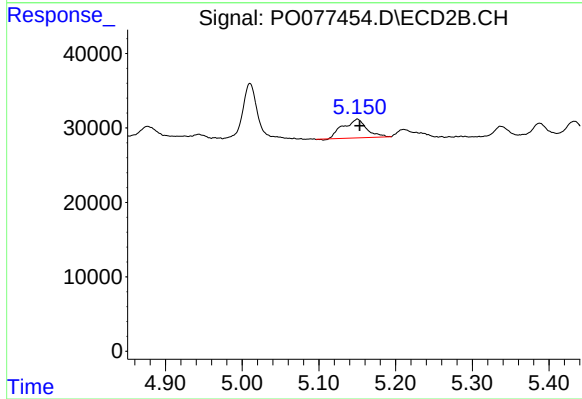
R.T.: 5.150 min
Delta R.T.: 0.016 min
Response: 53891
Conc: 48.03 ng/ml



#17 AR-1242-2

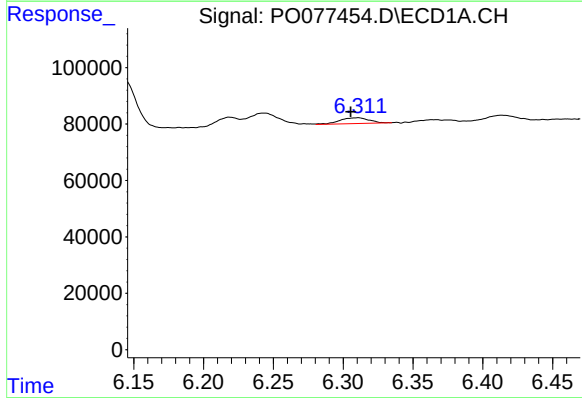
R.T.: 6.244 min
Delta R.T.: 0.005 min
Response: 71943
Conc: 14.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



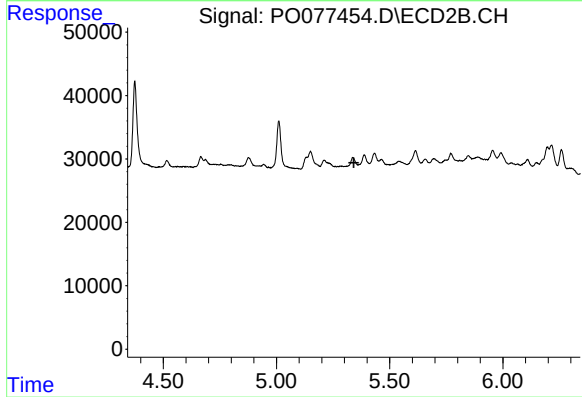
#17 AR-1242-2

R.T.: 5.150 min
Delta R.T.: -0.003 min
Response: 53891
Conc: 21.78 ng/ml



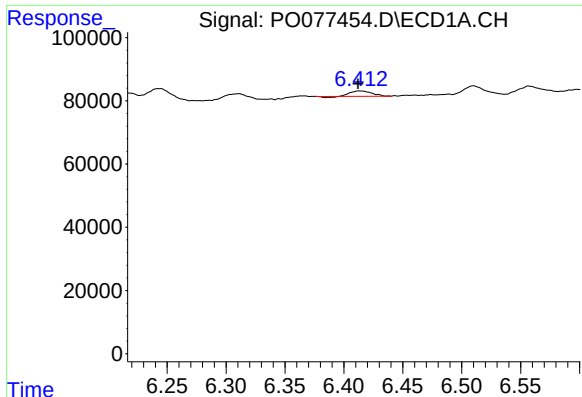
#18 AR-1242-3

R.T.: 6.311 min
Delta R.T.: 0.006 min
Response: 30216
Conc: 9.49 ng/ml



#18 AR-1242-3

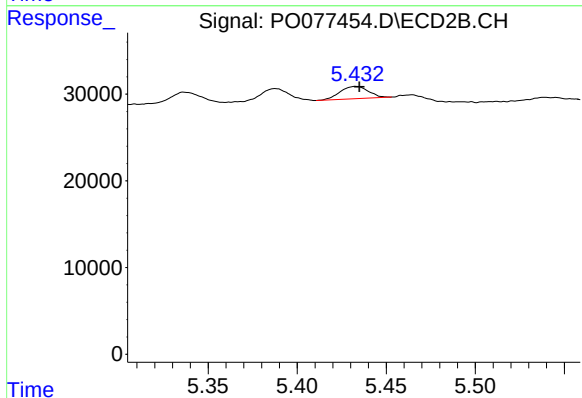
R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



#19 AR-1242-4

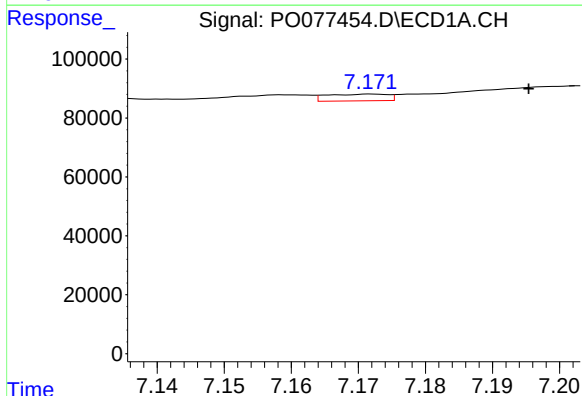
R.T.: 6.413 min
Delta R.T.: 0.001 min
Response: 20206
Conc: 8.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



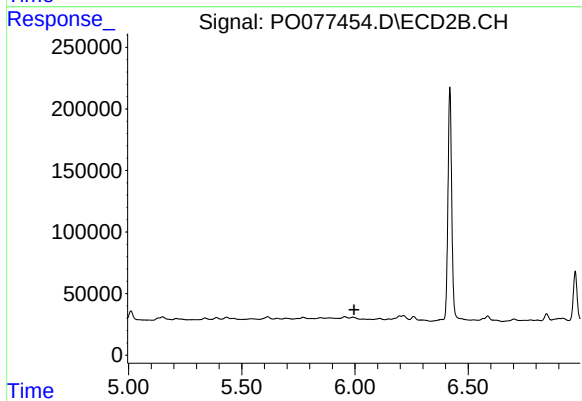
#19 AR-1242-4

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 15865
Conc: 12.91 ng/ml



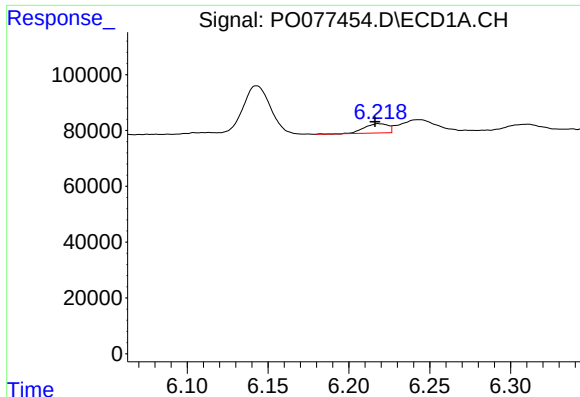
#20 AR-1242-5

R.T.: 7.172 min
Delta R.T.: -0.023 min
Response: 14385
Conc: 5.21 ng/ml



#20 AR-1242-5

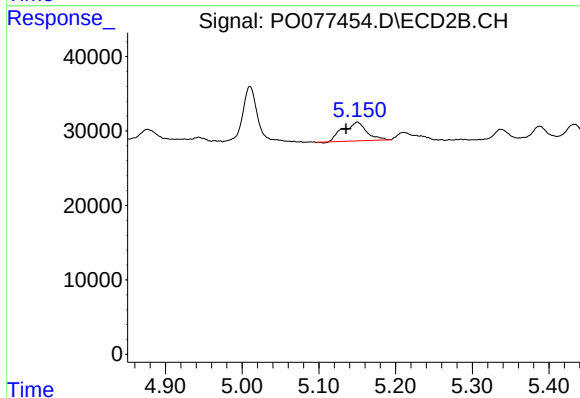
R.T.: 0.000 min
Exp R.T.: 5.996 min
Response: 0
Conc: N.D.



#21 AR-1248-1

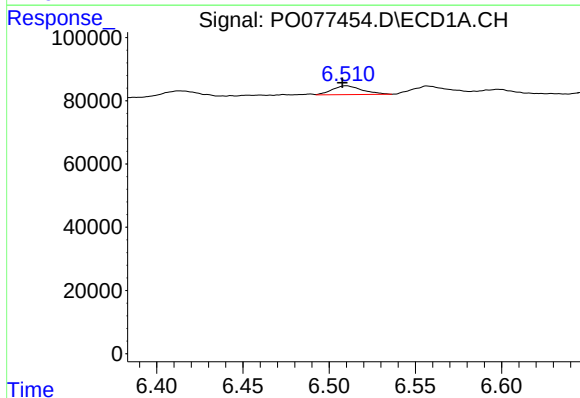
R.T.: 6.218 min
Delta R.T.: 0.002 min
Response: 34392
Conc: 15.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



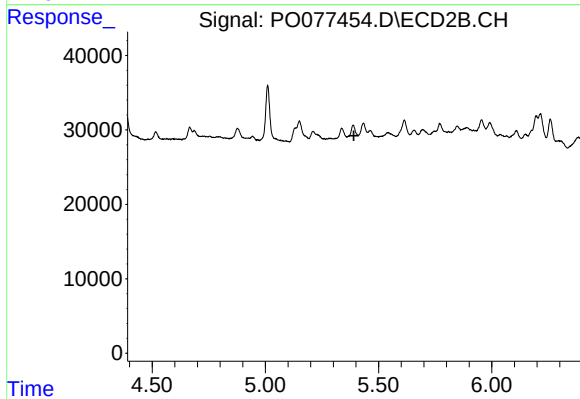
#21 AR-1248-1

R.T.: 5.150 min
Delta R.T.: 0.015 min
Response: 53891
Conc: 61.64 ng/ml



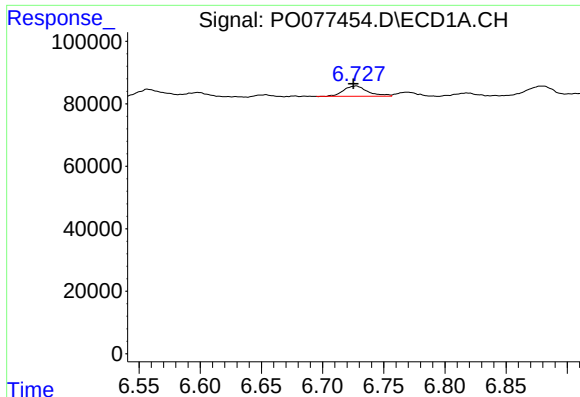
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: 0.002 min
Response: 33763
Conc: 9.87 ng/ml



#22 AR-1248-2

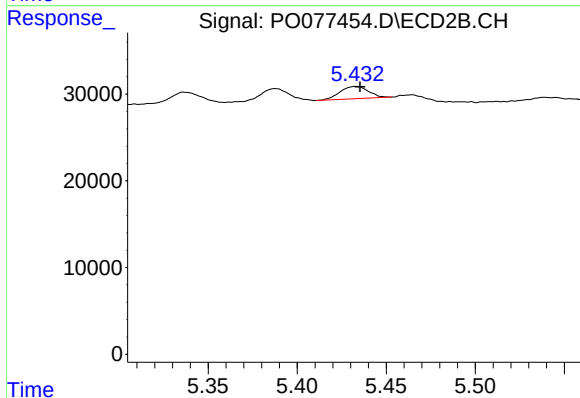
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.



#23 AR-1248-3

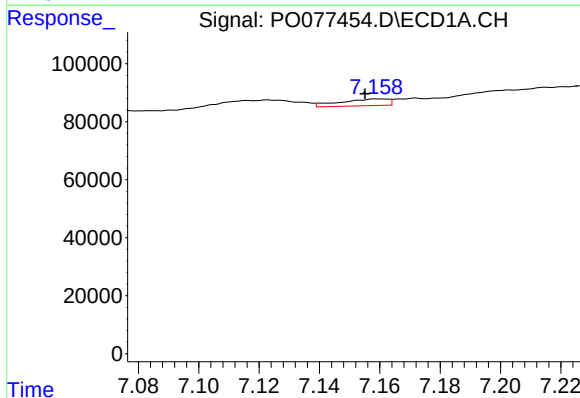
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 45320
Conc: 11.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



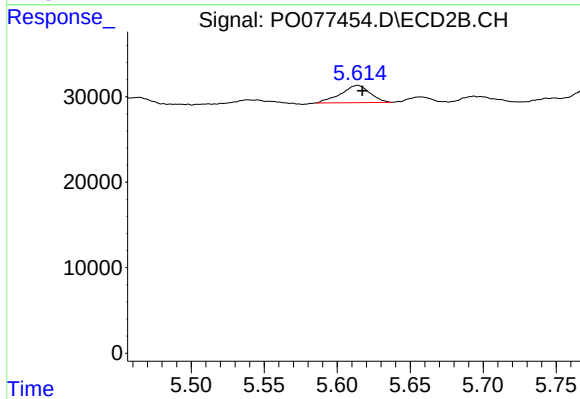
#23 AR-1248-3

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 15865
Conc: 9.28 ng/ml



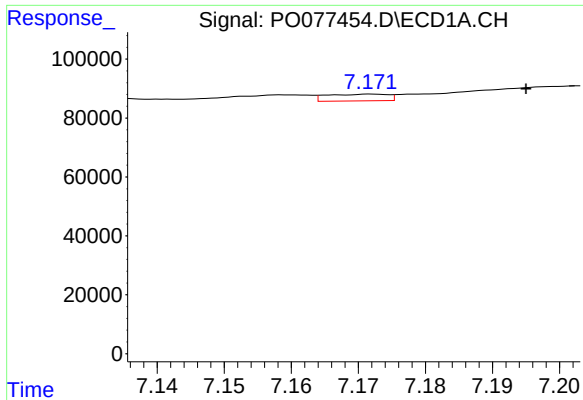
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: 0.004 min
Response: 25927
Conc: 5.60 ng/ml



#24 AR-1248-4

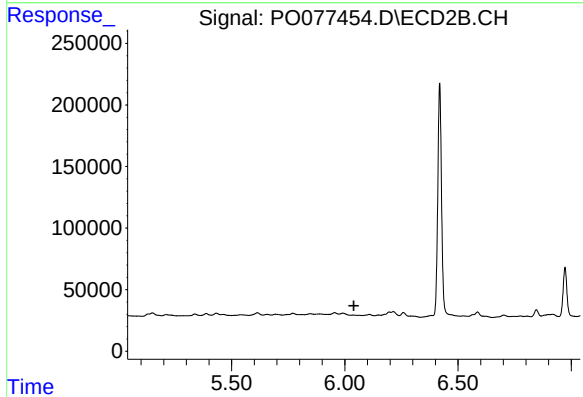
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 28039
Conc: 13.90 ng/ml



#25 AR-1248-5

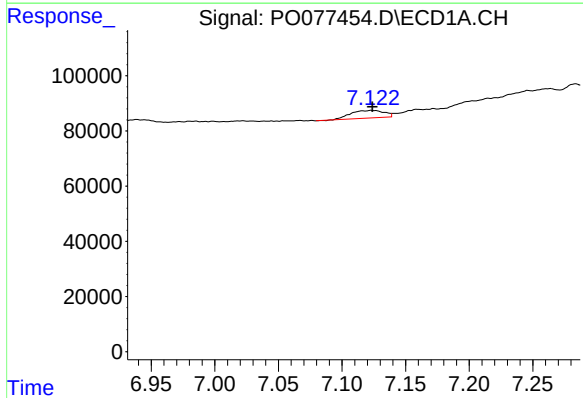
R.T.: 7.172 min
Delta R.T.: -0.023 min
Response: 14385
Conc: 3.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



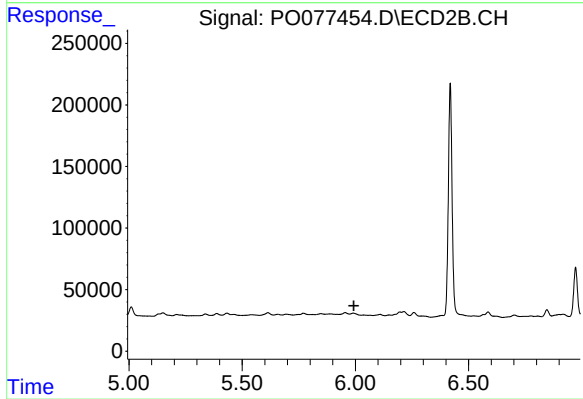
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.040 min
Response: 0
Conc: N.D.



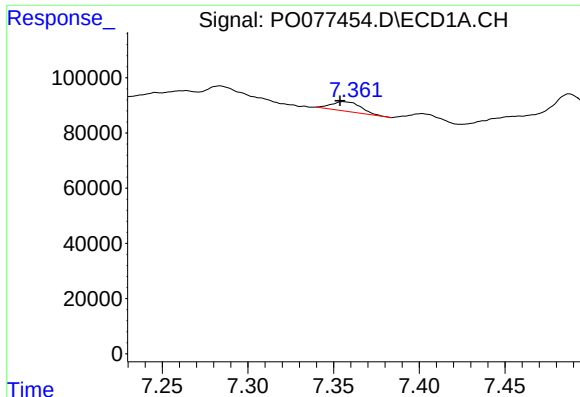
#26 AR-1254-1

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 50970
Conc: 10.81 ng/ml



#26 AR-1254-1

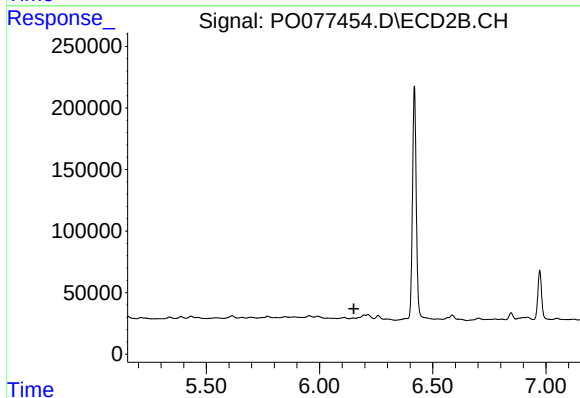
R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#27 AR-1254-2

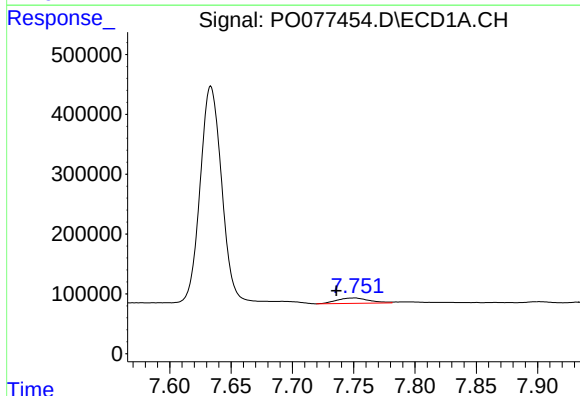
R.T.: 7.355 min
Delta R.T.: 0.002 min
Response: 41974
Conc: 5.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



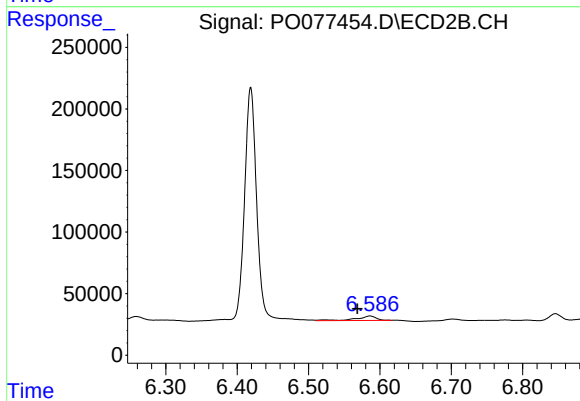
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.152 min
Response: 0
Conc: N.D.



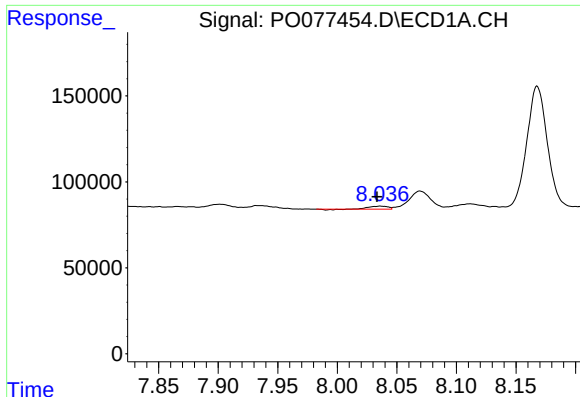
#28 AR-1254-3

R.T.: 7.751 min
Delta R.T.: 0.015 min
Response: 165406
Conc: 21.32 ng/ml



#28 AR-1254-3

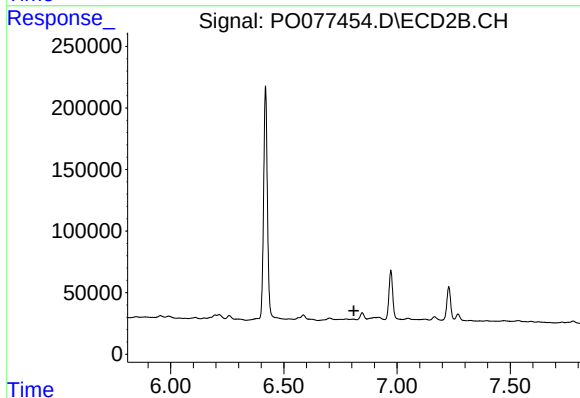
R.T.: 6.586 min
Delta R.T.: 0.018 min
Response: 68801
Conc: 16.88 ng/ml



#29 AR-1254-4

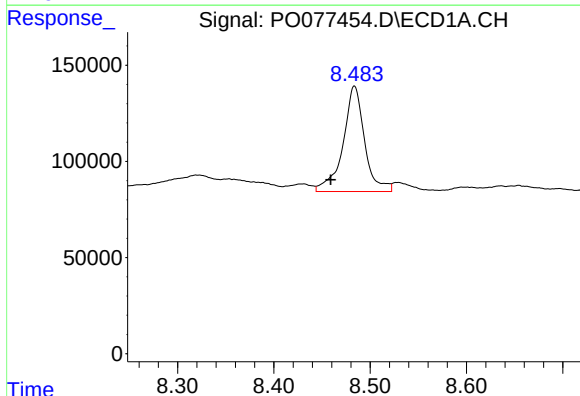
R.T.: 8.036 min
Delta R.T.: 0.003 min
Response: 17395
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



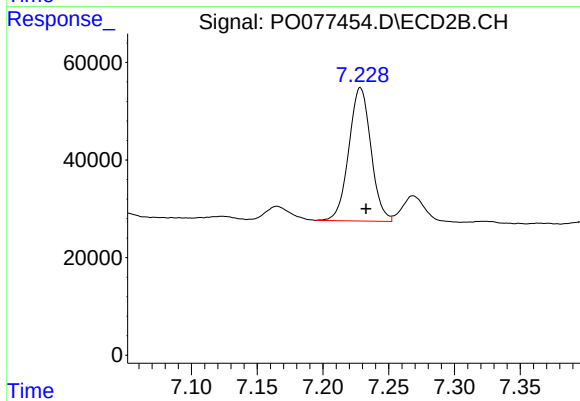
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.809 min
Response: 0
Conc: N.D.



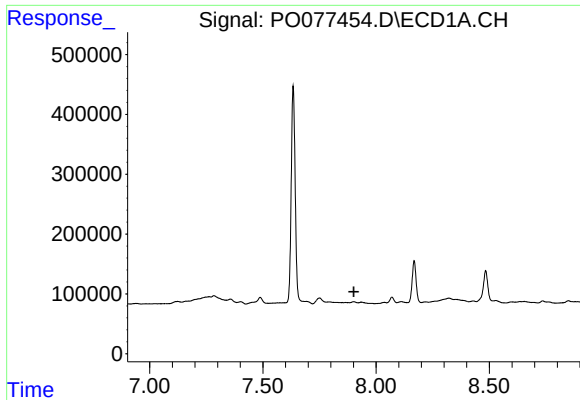
#30 AR-1254-5

R.T.: 8.484 min
Delta R.T.: 0.025 min
Response: 849950
Conc: 135.60 ng/ml



#30 AR-1254-5

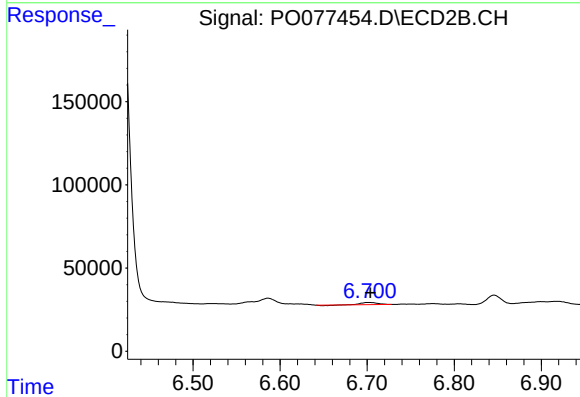
R.T.: 7.228 min
Delta R.T.: -0.004 min
Response: 320073
Conc: 87.28 ng/ml



#31 AR-1260-1

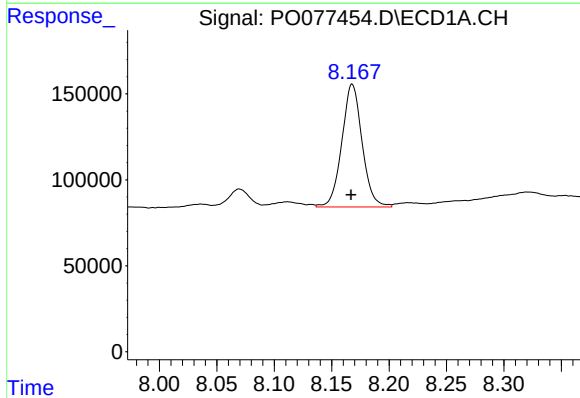
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



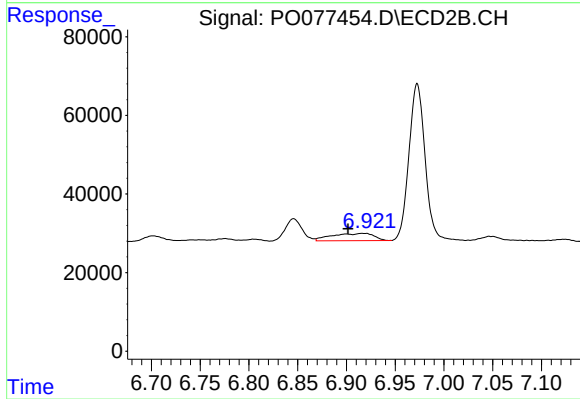
#31 AR-1260-1

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 14973
Conc: 4.76 ng/ml



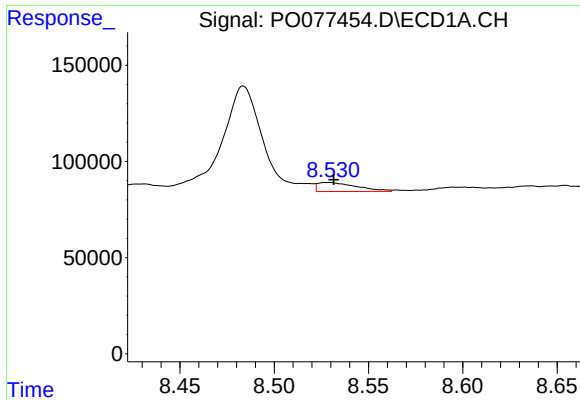
#32 AR-1260-2

R.T.: 8.168 min
Delta R.T.: 0.000 min
Response: 882793
Conc: 117.85 ng/ml



#32 AR-1260-2

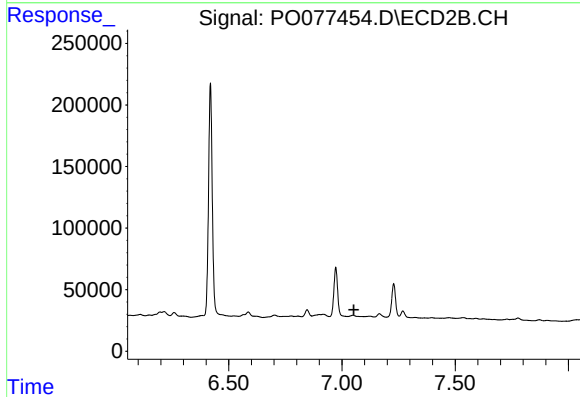
R.T.: 6.917 min
Delta R.T.: 0.015 min
Response: 55228
Conc: 14.85 ng/ml



#33 AR-1260-3

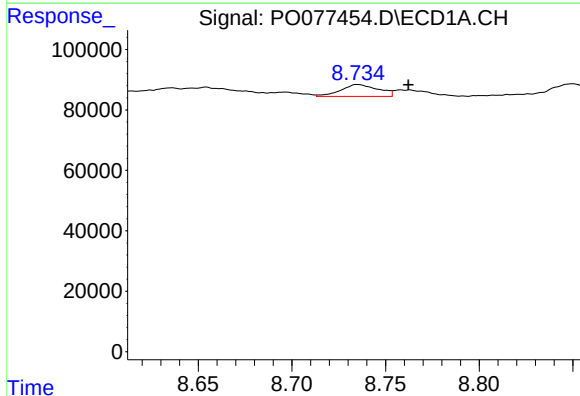
R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 67328
Conc: 13.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



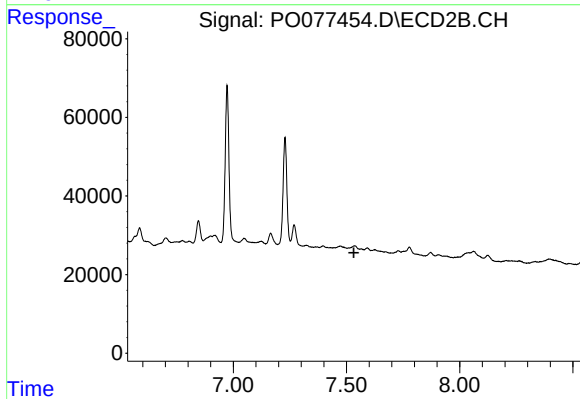
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.053 min
Response: 0
Conc: N.D.



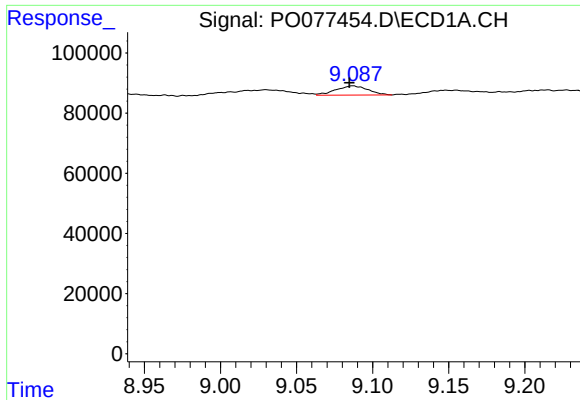
#34 AR-1260-4

R.T.: 8.735 min
Delta R.T.: -0.027 min
Response: 54717
Conc: 9.99 ng/ml



#34 AR-1260-4

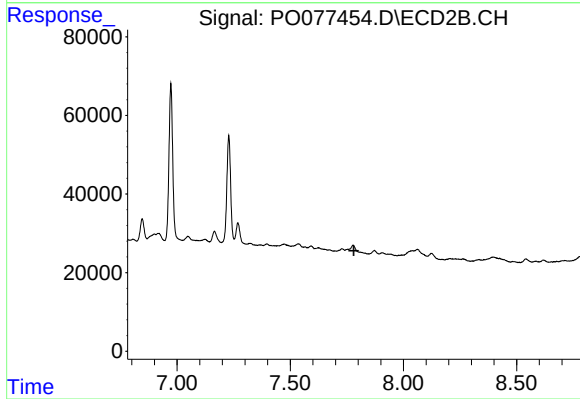
R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



#35 AR-1260-5

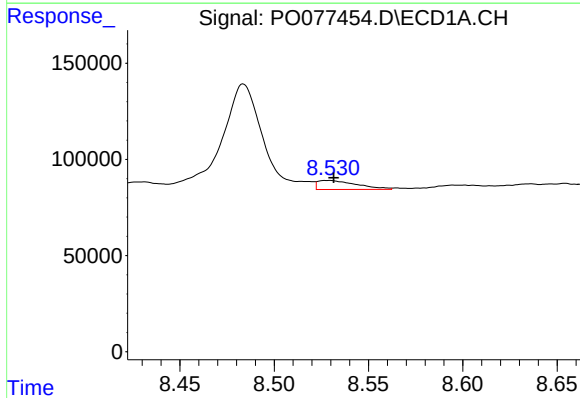
R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 45045
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



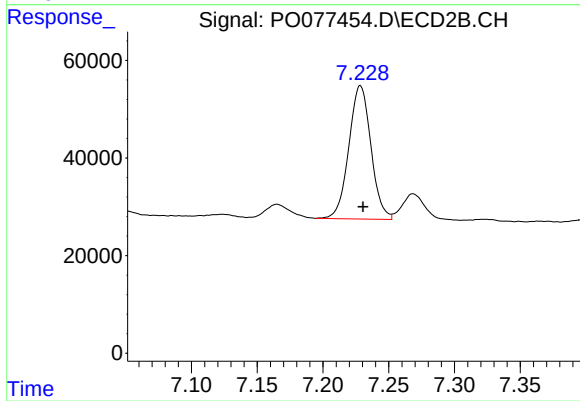
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



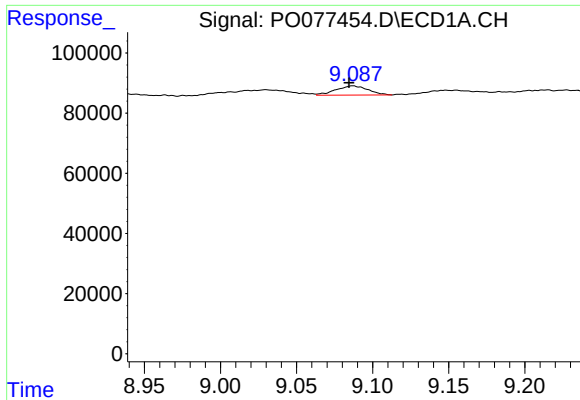
#36 AR-1262-1

R.T.: 8.530 min
Delta R.T.: -0.002 min
Response: 67328
Conc: 8.45 ng/ml



#36 AR-1262-1

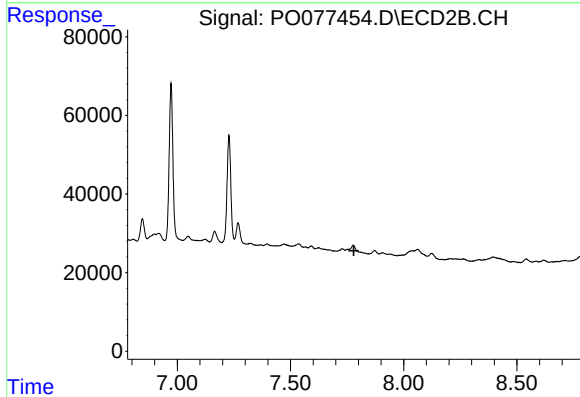
R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 320073
Conc: 172.51 ng/ml



#37 AR-1262-2

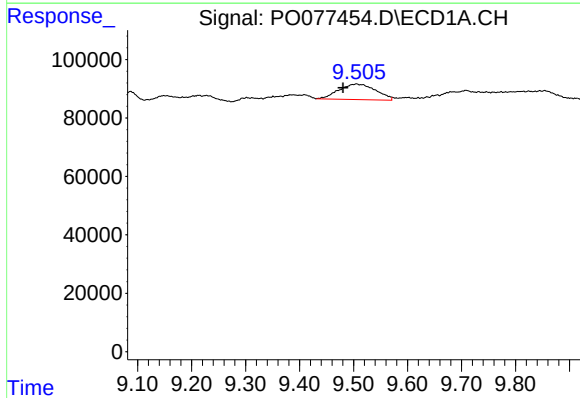
R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 45045
Conc: 3.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



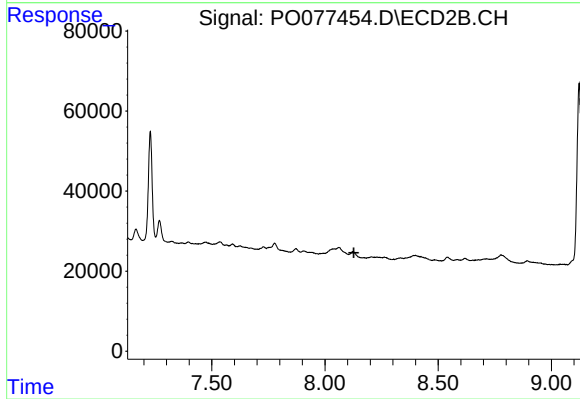
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.780 min
Response: 0
Conc: N.D.



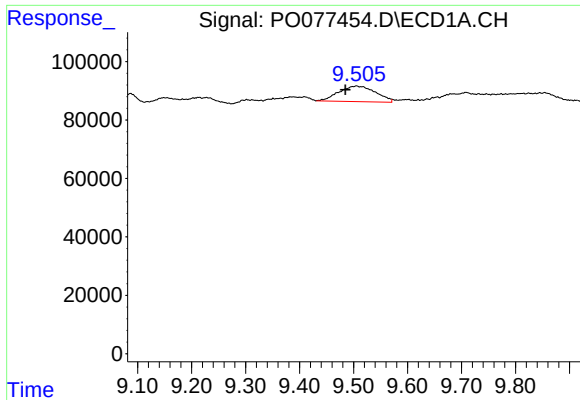
#39 AR-1262-4

R.T.: 9.506 min
Delta R.T.: 0.025 min
Response: 252675
Conc: 36.27 ng/ml



#39 AR-1262-4

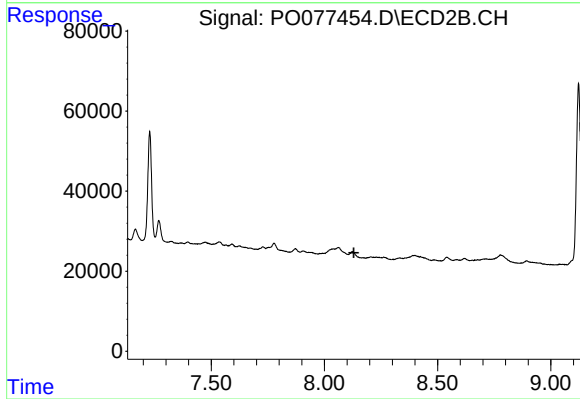
R.T.: 0.000 min
Exp R.T. : 8.128 min
Response: 0
Conc: N.D.



#42 AR-1268-2

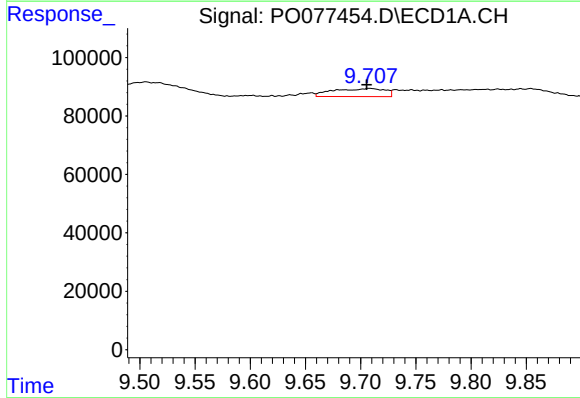
R.T.: 9.506 min
Delta R.T.: 0.021 min
Response: 252675
Conc: 16.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



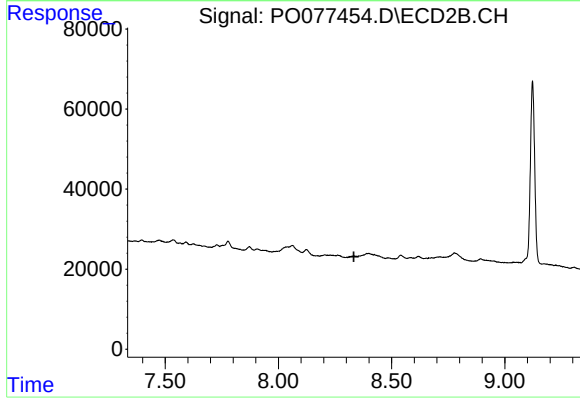
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



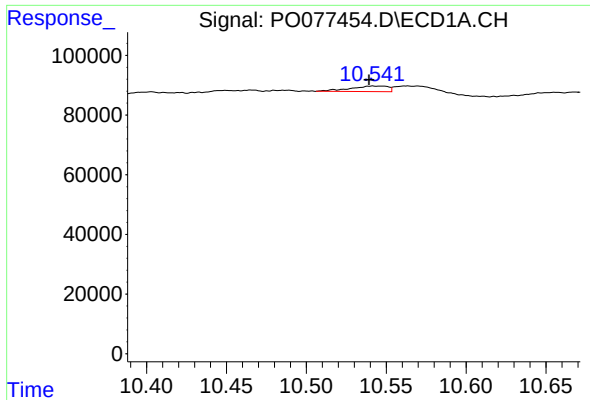
#43 AR-1268-3

R.T.: 9.708 min
Delta R.T.: 0.002 min
Response: 91138
Conc: 7.07 ng/ml



#43 AR-1268-3

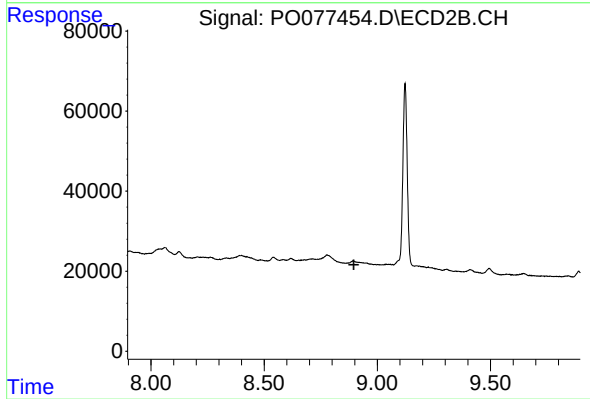
R.T.: 0.000 min
Exp R.T. : 8.333 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.542 min
Delta R.T.: 0.003 min
Response: 31101
Conc: 0.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.896 min
Response: 0
Conc: N.D.