

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
 Data File : PO082564.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Nov 2021 19:21
 Operator : AJ\MA
 Sample : M4500-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 01:05:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.967	3.964	1765996	632481	20.176	20.438
2)	SA Decachlor...	11.070	9.276	1260072	553801	19.953	19.234
Target Compounds							
3)	L1 AR-1016-1	0.000	5.224	0	3764	N.D.	2.806 #
4)	L1 AR-1016-2	0.000	5.255	0	7035	N.D.	3.820 #
5)	L1 AR-1016-3	0.000	5.424	0	11302	N.D.	11.337 #
6)	L1 AR-1016-4	0.000	5.483	0	18749	N.D.	22.985 #
7)	L1 AR-1016-5	0.000	5.705	0	45543	N.D.	44.676 #
8)	L2 AR-1221-1	5.221	0.000	106952	0	113.409	N.D. #
9)	L2 AR-1221-2	5.324	4.314	14487	8423	22.350	29.014 #
12)	L3 AR-1232-2	6.023f	5.255	116069	7035	131.259	9.372 #
13)	L3 AR-1232-3	0.000	5.424	0	11302	N.D.	28.501 #
14)	L3 AR-1232-4	0.000	5.546	0	19899	N.D.	57.620 #
15)	L3 AR-1232-5	0.000	5.705	0	45543	N.D.	121.479 #
16)	L4 AR-1242-1	0.000	5.224	0	3764	N.D.	3.857 #
17)	L4 AR-1242-2	0.000	5.255	0	7035	N.D.	5.226 #
18)	L4 AR-1242-3	0.000	5.424	0	11302	N.D.	15.505 #
19)	L4 AR-1242-4	0.000	5.546	0	19899	N.D.	27.873 #
21)	L5 AR-1248-1	0.000	5.224	0	3764	N.D.	5.104 #
22)	L5 AR-1248-2	0.000	5.483	0	18749	N.D.	18.412 #
23)	L5 AR-1248-3	0.000	5.546	0	19899	N.D.	19.123 #
24)	L5 AR-1248-4	0.000	5.705	0	45543	N.D.	37.152 #
27)	L6 AR-1254-2	7.449	0.000	108392	0	26.021	N.D. #
28)	L6 AR-1254-3	7.844	0.000	57344	0	13.408	N.D. #
30)	L6 AR-1254-5	8.560	7.344	38784	29351	12.060	12.628
31)	L7 AR-1260-1	7.998	6.815	70362	12224	22.158	6.739 #
32)	L7 AR-1260-2	8.266	7.013	70448	39230	18.741	16.393
33)	L7 AR-1260-3	8.636	7.169	31280	12171	11.045	5.723 #
34)	L7 AR-1260-4	8.869	7.649	42869	16616	12.860	9.962
35)	L7 AR-1260-5	9.201	7.900	83437	54647	13.297	13.124
36)	L8 AR-1262-1	8.636	7.344	31280	29351	8.430	24.559 #
37)	L8 AR-1262-2	9.201	7.900	83437	54647	13.064	13.390
38)	L8 AR-1262-3	9.542f	0.000	54036	0	18.844	N.D. #
39)	L8 AR-1262-4	9.601f	8.250	63827	38282	37.820	13.146 #
41)	L9 AR-1268-1	9.542f	0.000	54036	0	6.620	N.D. #
42)	L9 AR-1268-2	9.601f	8.250	63827	38282	8.442	8.437
45)	L9 AR-1268-5	10.731	0.000	60713	0	2.744	N.D. #

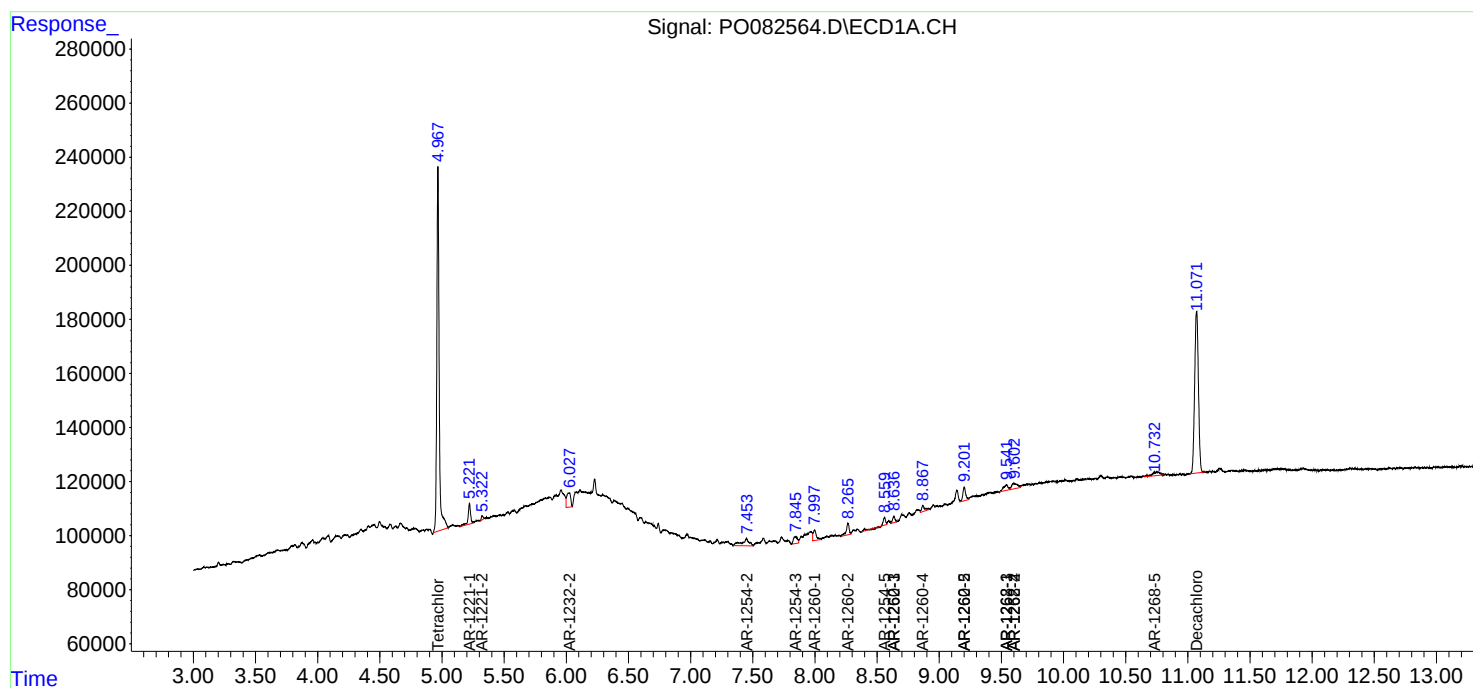
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

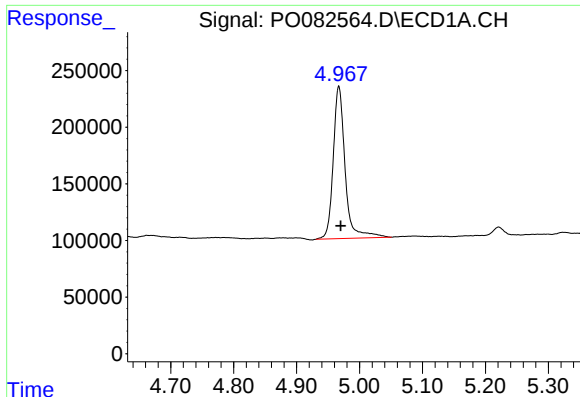
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110521\
Data File : P0082564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2021 19:21
Operator : AJ\MA
Sample : M4500-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 01:05:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 03 05:20:12 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

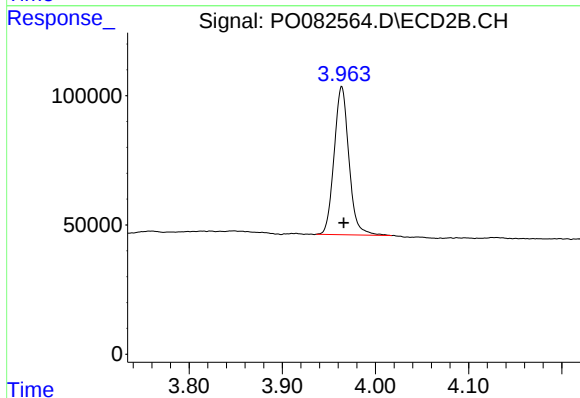




#1 Tetrachloro-m-xylene

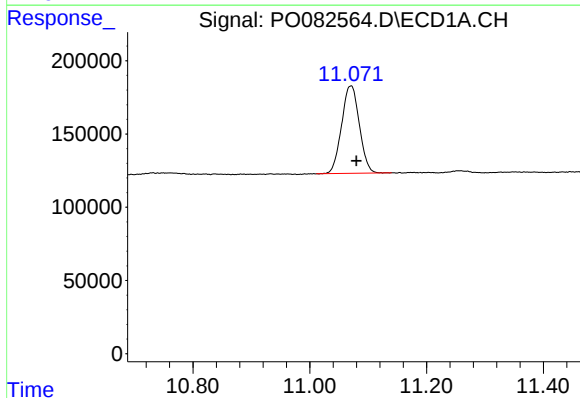
R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 1765996
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



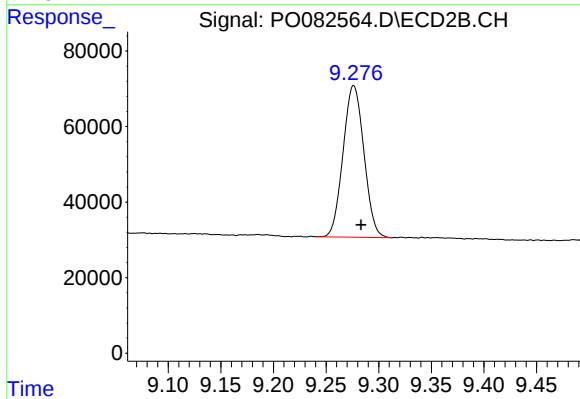
#1 Tetrachloro-m-xylene

R.T.: 3.964 min
Delta R.T.: -0.002 min
Response: 632481
Conc: 20.44 ng/ml



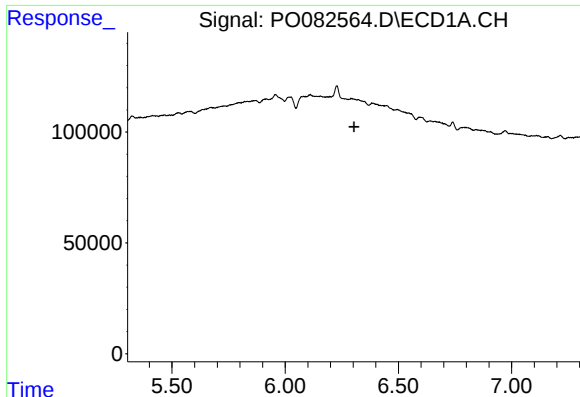
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: -0.009 min
Response: 1260072
Conc: 19.95 ng/ml



#2 Decachlorobiphenyl

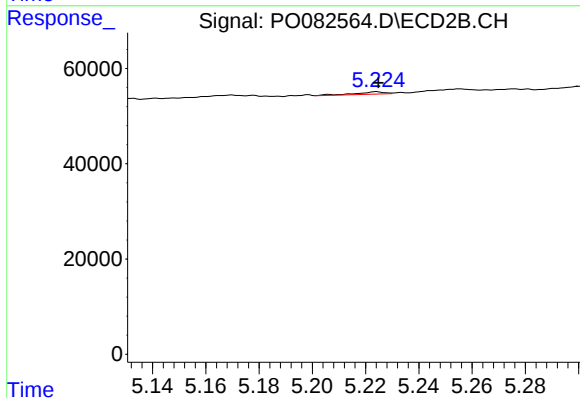
R.T.: 9.276 min
Delta R.T.: -0.007 min
Response: 553801
Conc: 19.23 ng/ml



#3 AR-1016-1

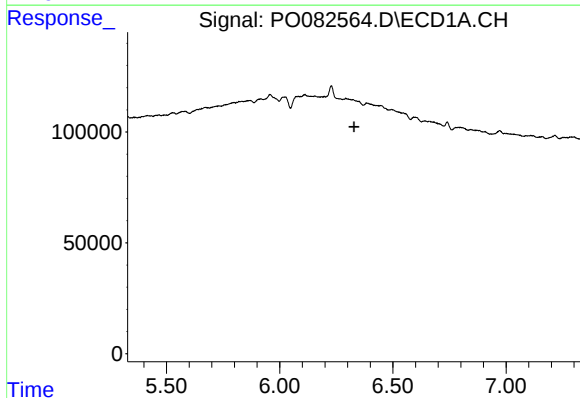
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



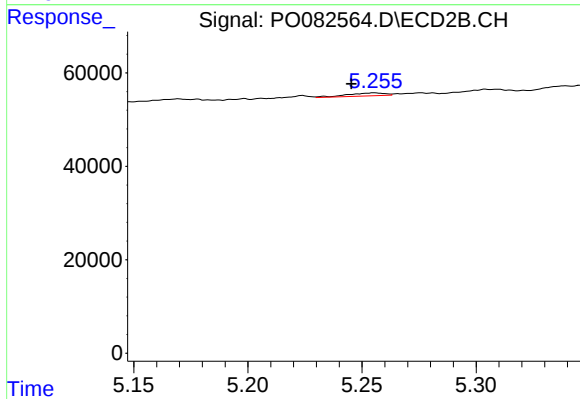
#3 AR-1016-1

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 3764
Conc: 2.81 ng/ml



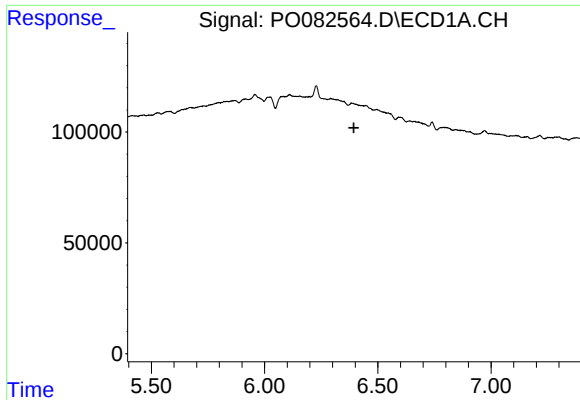
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

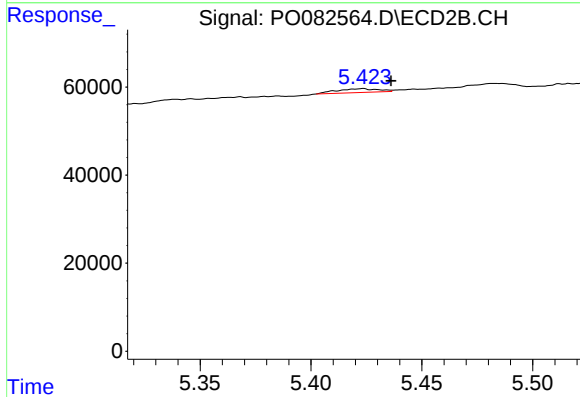
R.T.: 5.255 min
Delta R.T.: 0.010 min
Response: 7035
Conc: 3.82 ng/ml



#5 AR-1016-3

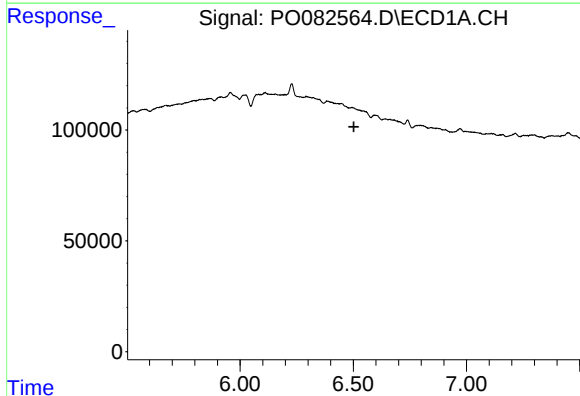
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



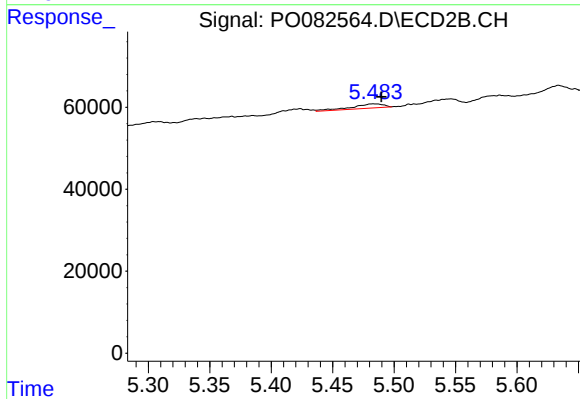
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: -0.012 min
Response: 11302
Conc: 11.34 ng/ml



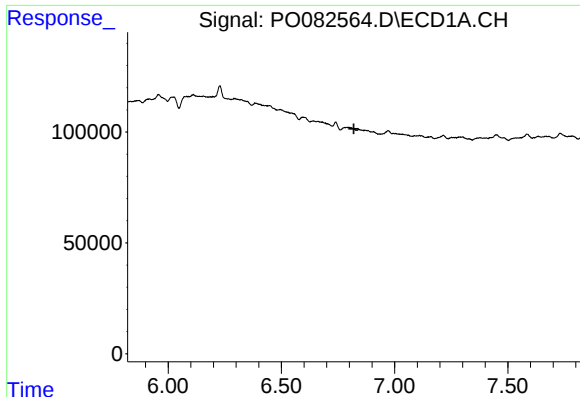
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#6 AR-1016-4

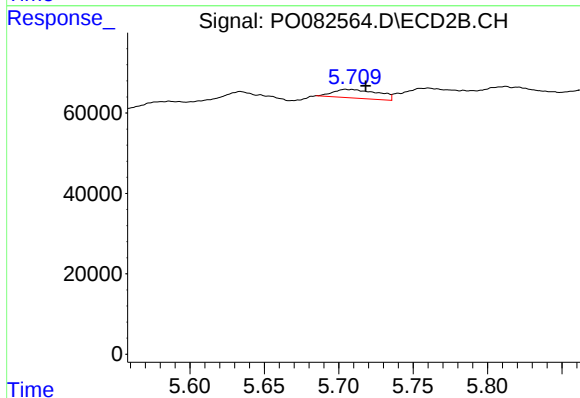
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 18749
Conc: 22.99 ng/ml



#7 AR-1016-5

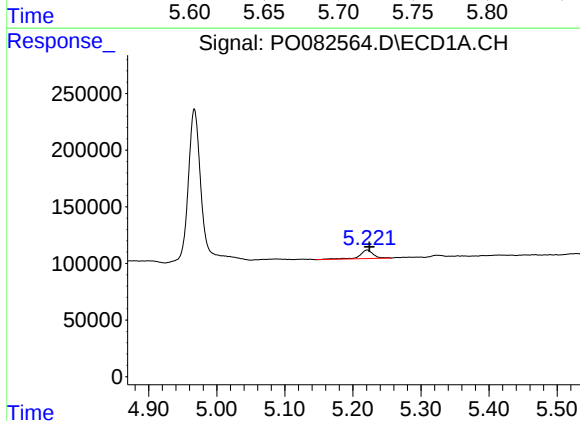
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



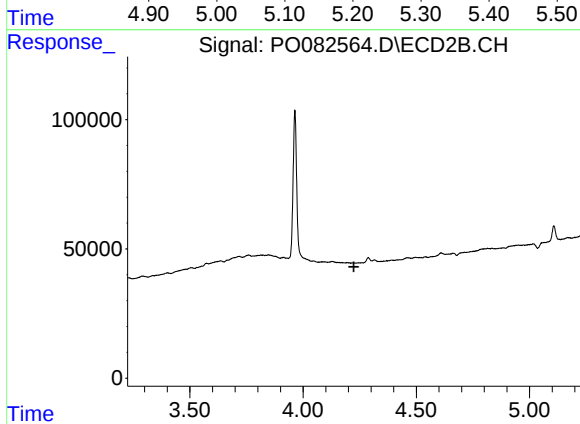
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: -0.014 min
Response: 45543
Conc: 44.68 ng/ml



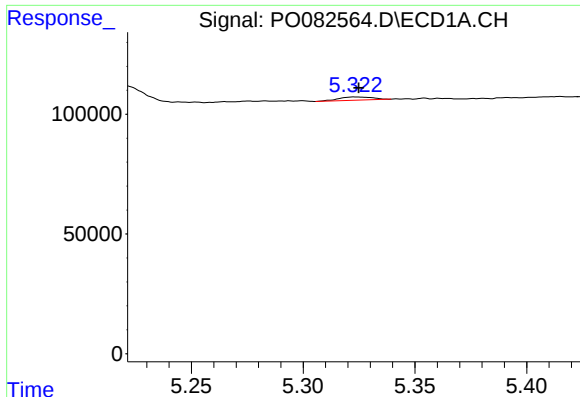
#8 AR-1221-1

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 106952
Conc: 113.41 ng/ml



#8 AR-1221-1

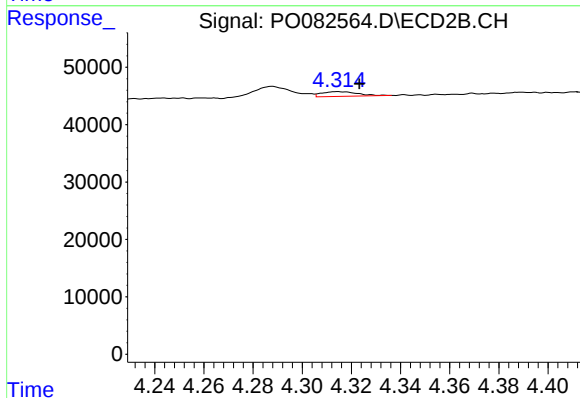
R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

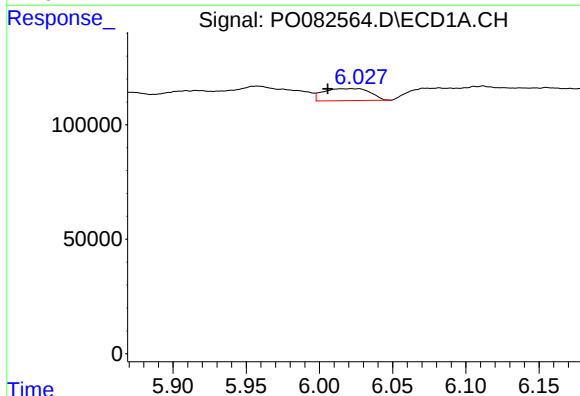
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 14487
Conc: 22.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



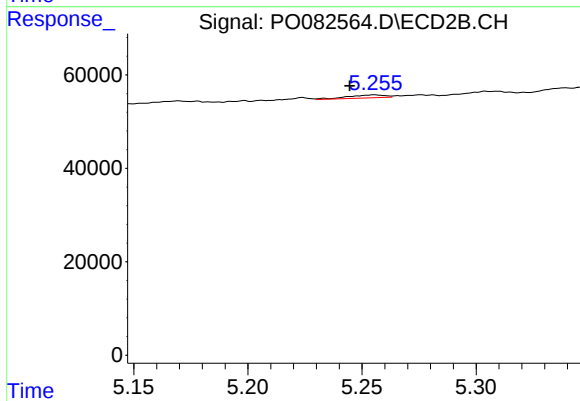
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.009 min
Response: 8423
Conc: 29.01 ng/ml



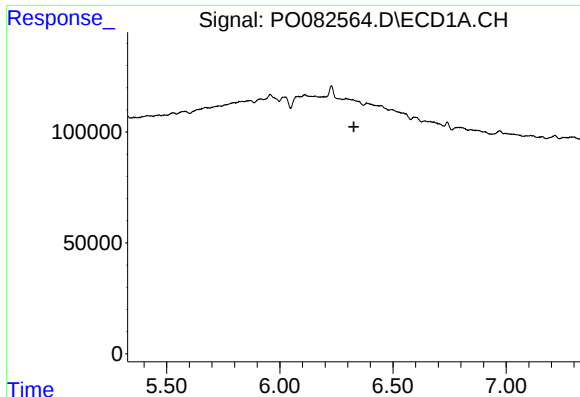
#12 AR-1232-2

R.T.: 6.023 min
Delta R.T.: 0.017 min
Response: 116069
Conc: 131.26 ng/ml



#12 AR-1232-2

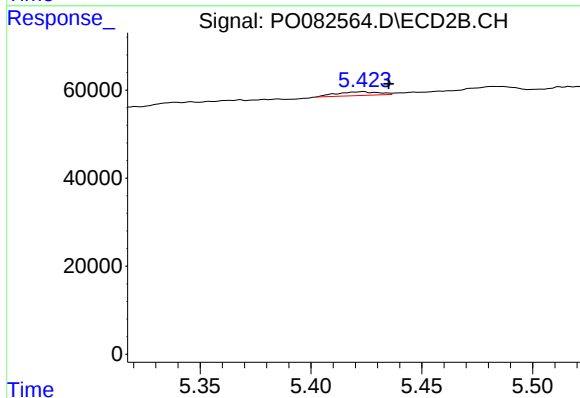
R.T.: 5.255 min
Delta R.T.: 0.011 min
Response: 7035
Conc: 9.37 ng/ml



#13 AR-1232-3

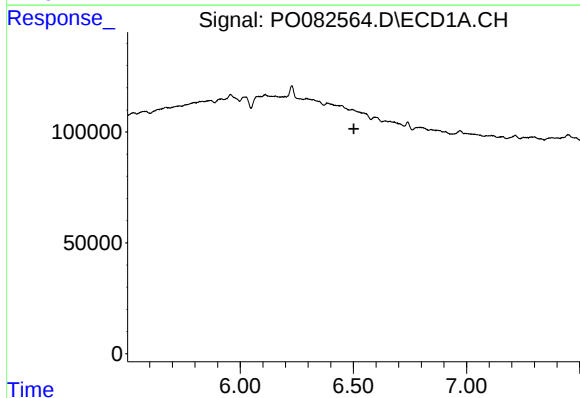
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



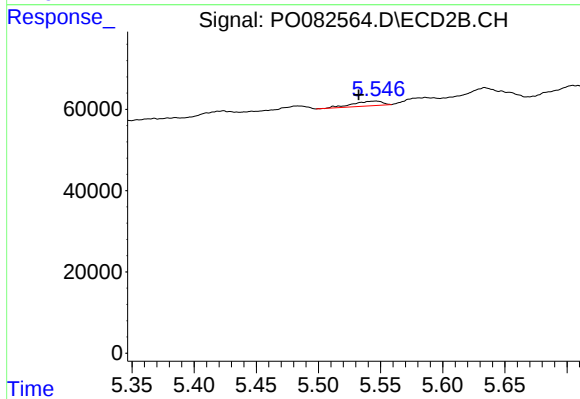
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 11302
Conc: 28.50 ng/ml



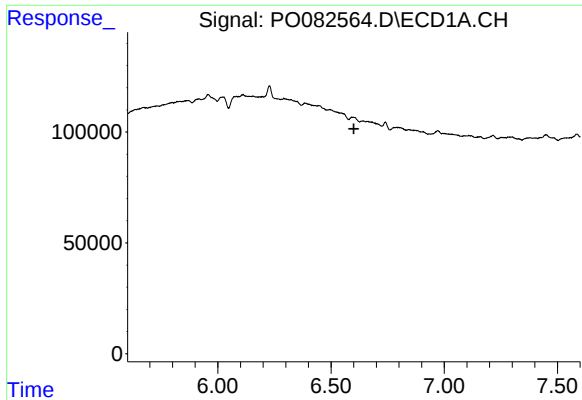
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.



#14 AR-1232-4

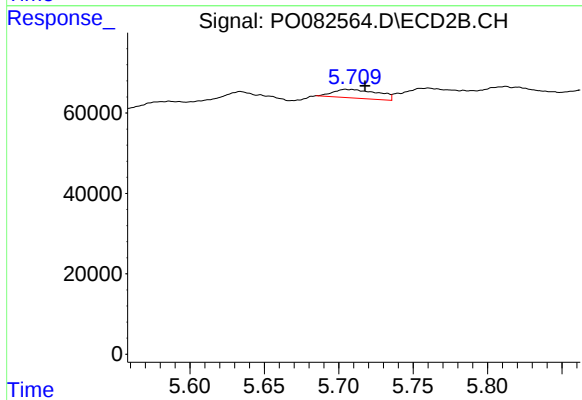
R.T.: 5.546 min
Delta R.T.: 0.014 min
Response: 19899
Conc: 57.62 ng/ml



#15 AR-1232-5

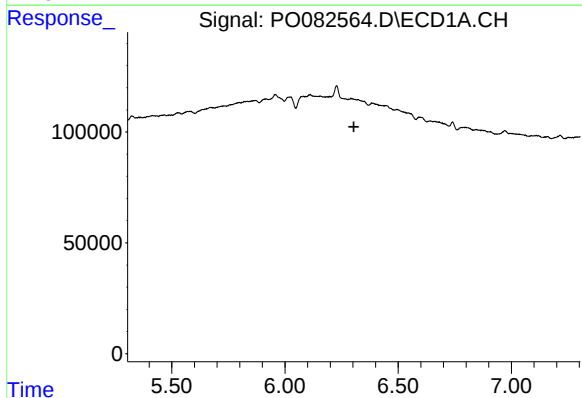
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



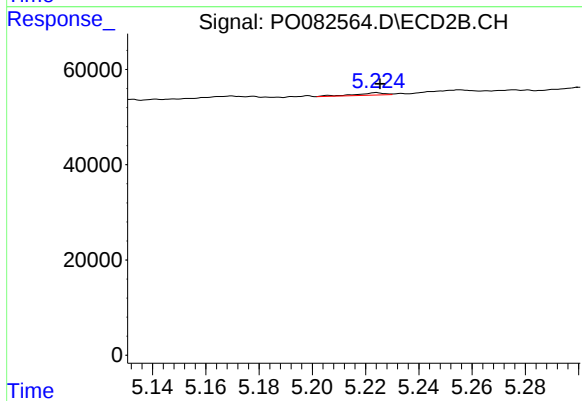
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: -0.013 min
Response: 45543
Conc: 121.48 ng/ml



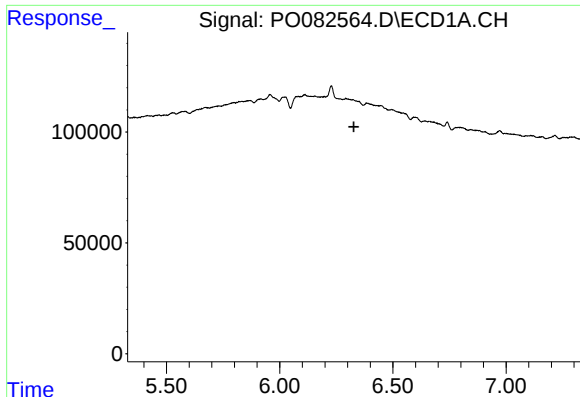
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#16 AR-1242-1

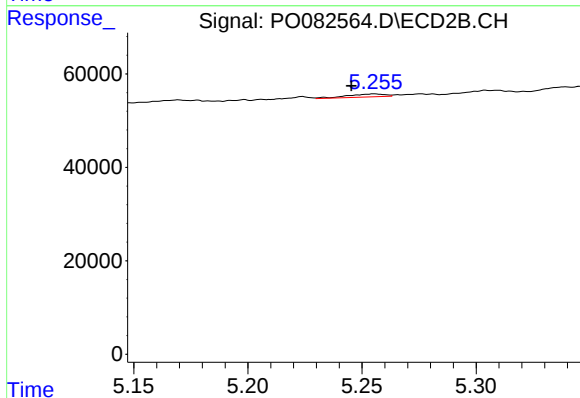
R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 3764
Conc: 3.86 ng/ml



#17 AR-1242-2

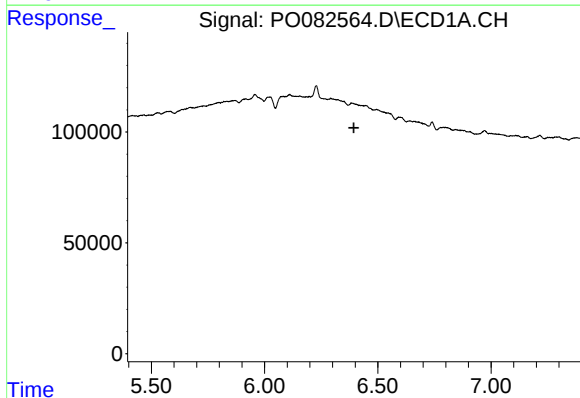
R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



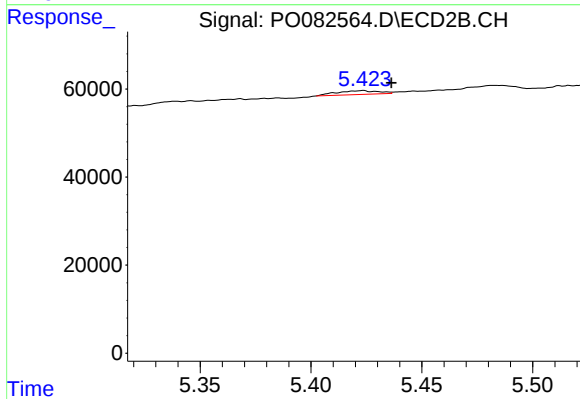
#17 AR-1242-2

R.T.: 5.255 min
Delta R.T.: 0.010 min
Response: 7035
Conc: 5.23 ng/ml



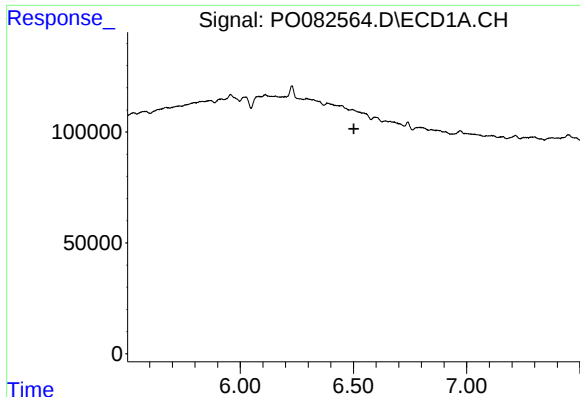
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.



#18 AR-1242-3

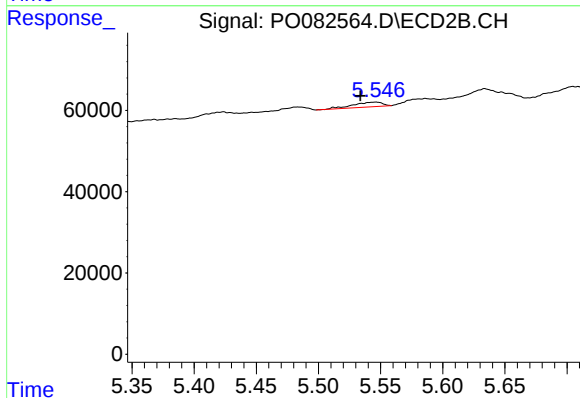
R.T.: 5.424 min
Delta R.T.: -0.013 min
Response: 11302
Conc: 15.51 ng/ml



#19 AR-1242-4

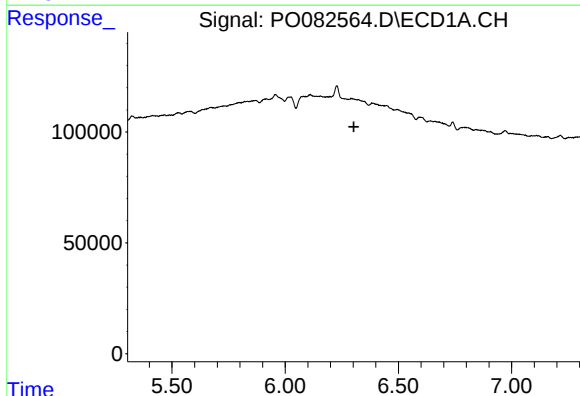
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



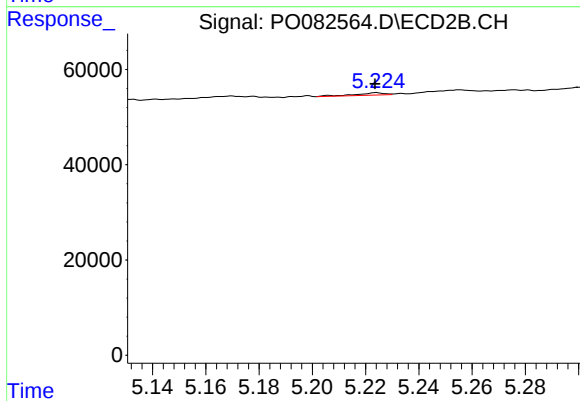
#19 AR-1242-4

R.T.: 5.546 min
Delta R.T.: 0.013 min
Response: 19899
Conc: 27.87 ng/ml



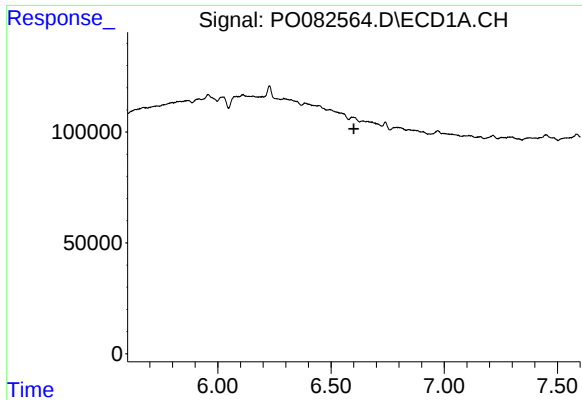
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#21 AR-1248-1

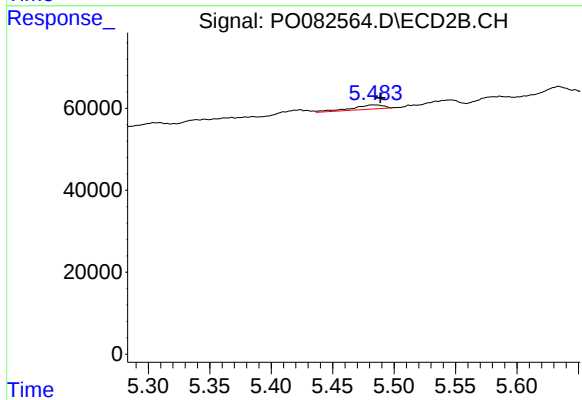
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 3764
Conc: 5.10 ng/ml



#22 AR-1248-2

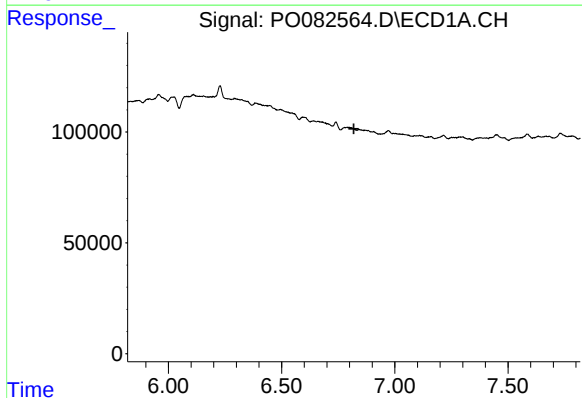
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



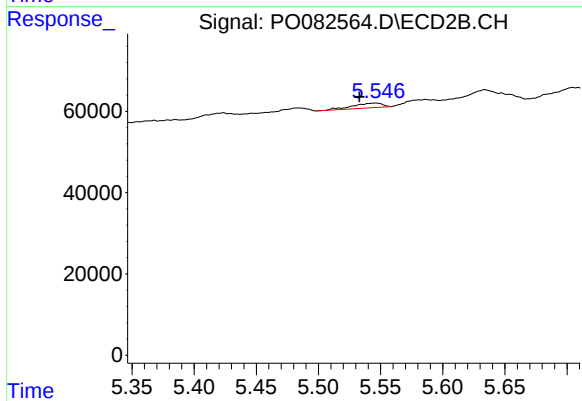
#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 18749
Conc: 18.41 ng/ml



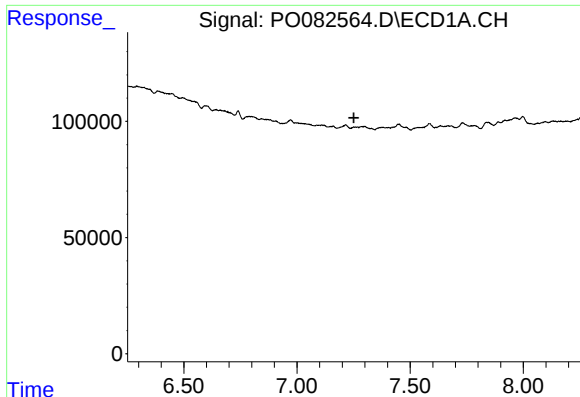
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.



#23 AR-1248-3

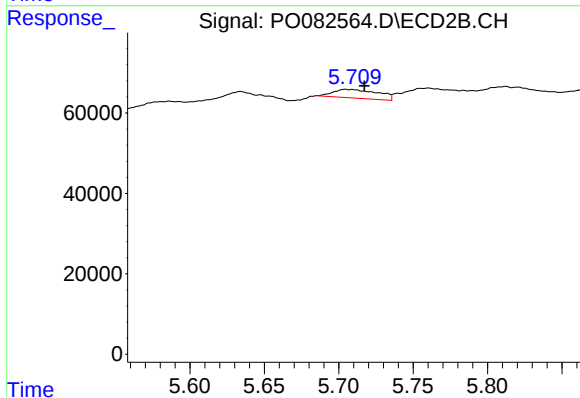
R.T.: 5.546 min
Delta R.T.: 0.014 min
Response: 19899
Conc: 19.12 ng/ml



#24 AR-1248-4

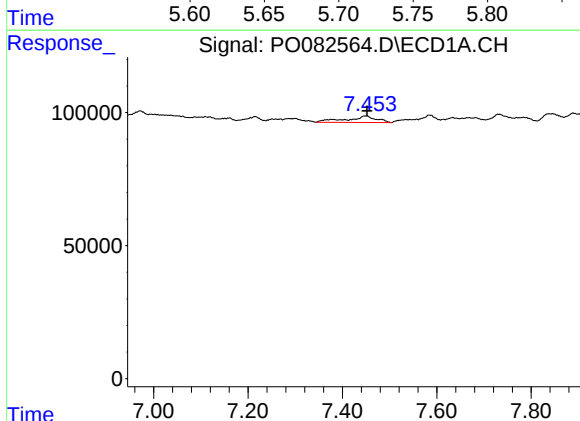
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



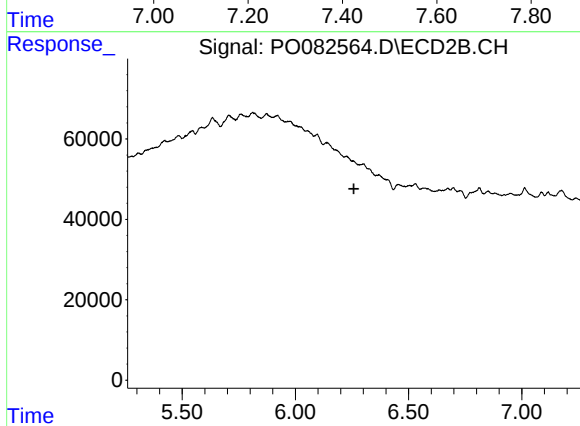
#24 AR-1248-4

R.T.: 5.705 min
Delta R.T.: -0.012 min
Response: 45543
Conc: 37.15 ng/ml



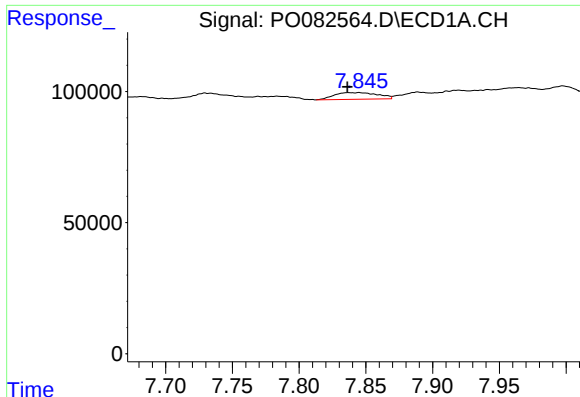
#27 AR-1254-2

R.T.: 7.449 min
Delta R.T.: -0.003 min
Response: 108392
Conc: 26.02 ng/ml



#27 AR-1254-2

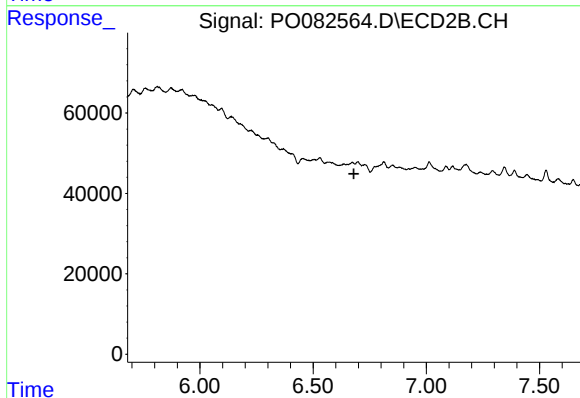
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.



#28 AR-1254-3

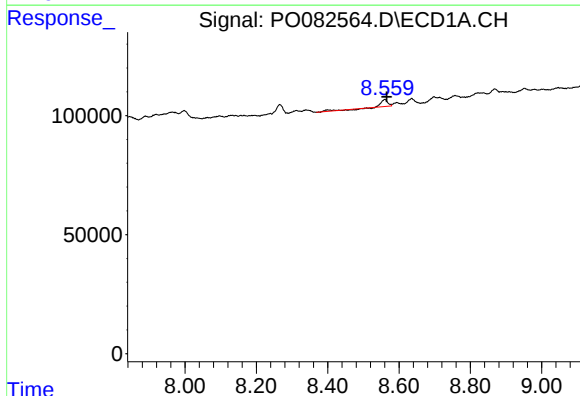
R.T.: 7.844 min
Delta R.T.: 0.008 min
Response: 57344
Conc: 13.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



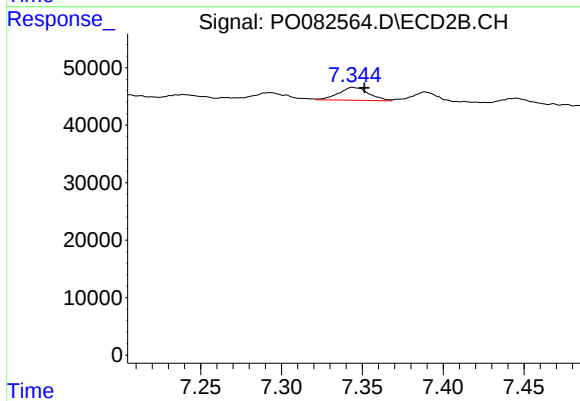
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.680 min
Response: 0
Conc: N.D.



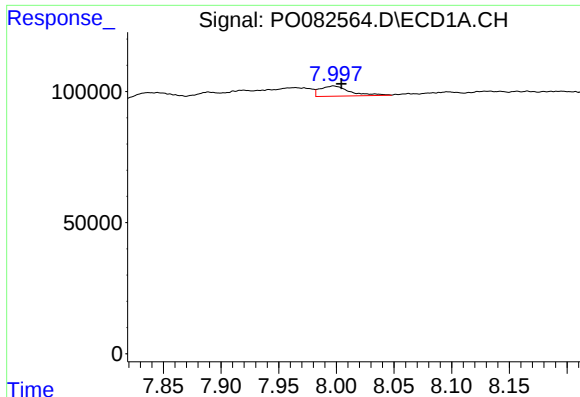
#30 AR-1254-5

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 38784
Conc: 12.06 ng/ml



#30 AR-1254-5

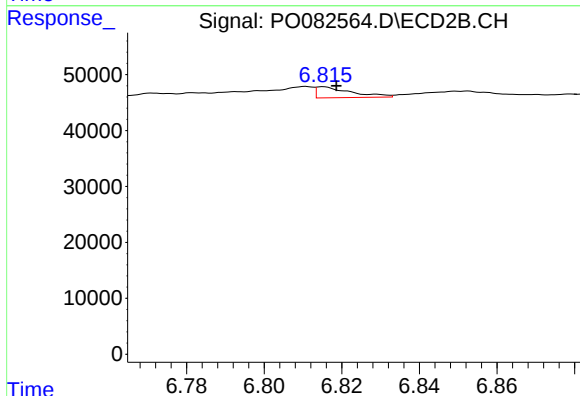
R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 29351
Conc: 12.63 ng/ml



#31 AR-1260-1

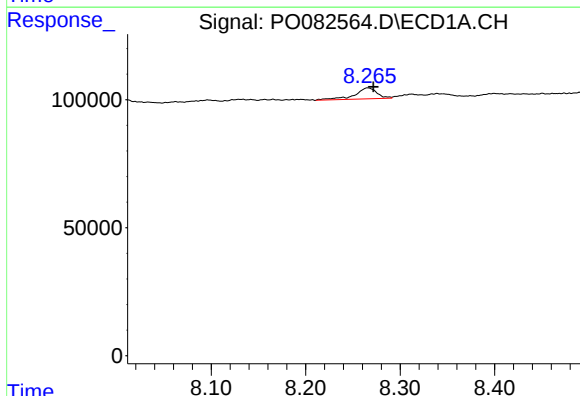
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 70362
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



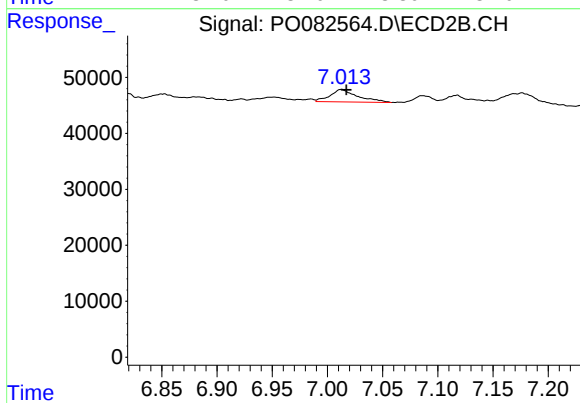
#31 AR-1260-1

R.T.: 6.815 min
Delta R.T.: -0.003 min
Response: 12224
Conc: 6.74 ng/ml



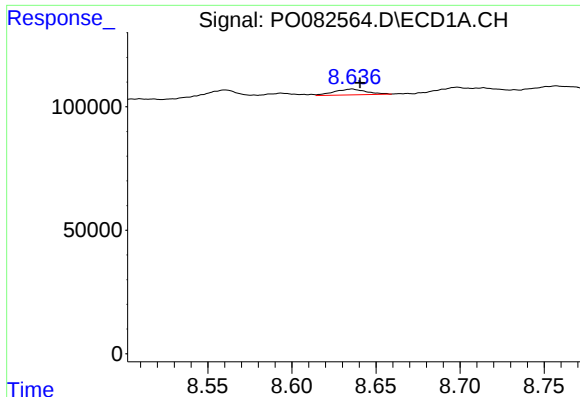
#32 AR-1260-2

R.T.: 8.266 min
Delta R.T.: -0.006 min
Response: 70448
Conc: 18.74 ng/ml



#32 AR-1260-2

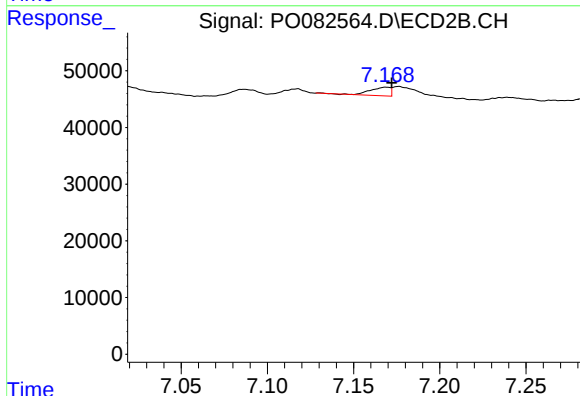
R.T.: 7.013 min
Delta R.T.: -0.004 min
Response: 39230
Conc: 16.39 ng/ml



#33 AR-1260-3

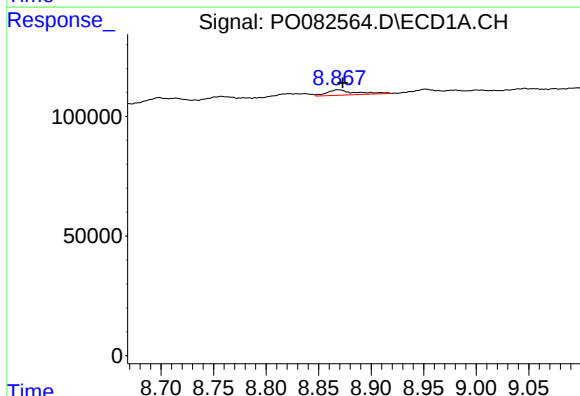
R.T.: 8.636 min
Delta R.T.: -0.005 min
Response: 31280
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



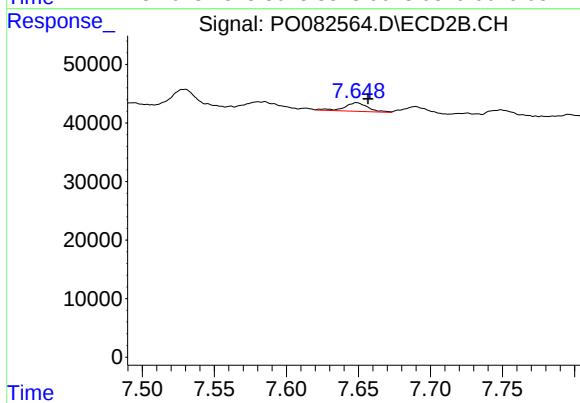
#33 AR-1260-3

R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 12171
Conc: 5.72 ng/ml



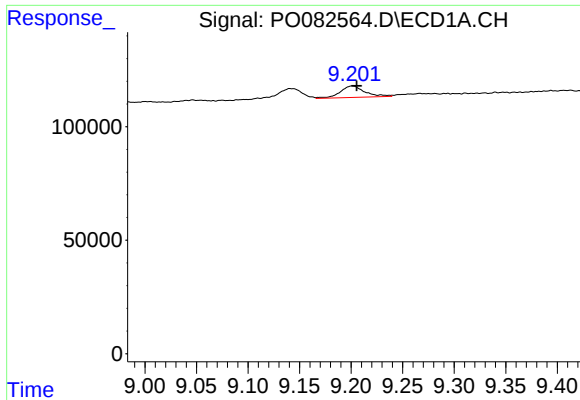
#34 AR-1260-4

R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 42869
Conc: 12.86 ng/ml



#34 AR-1260-4

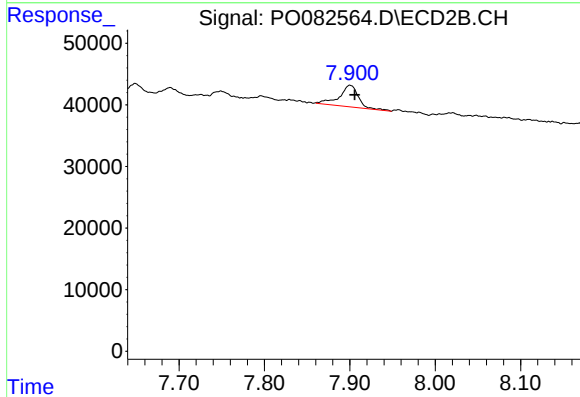
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 16616
Conc: 9.96 ng/ml



#35 AR-1260-5

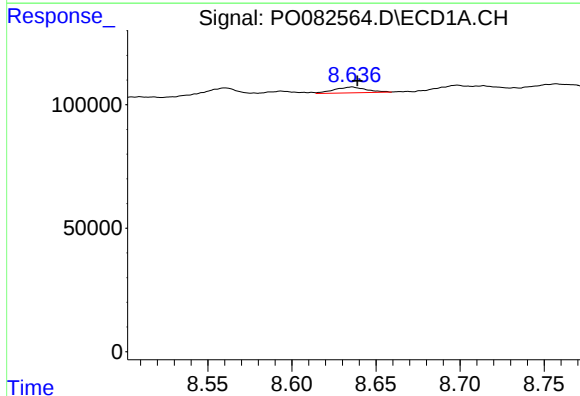
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 83437
Conc: 13.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



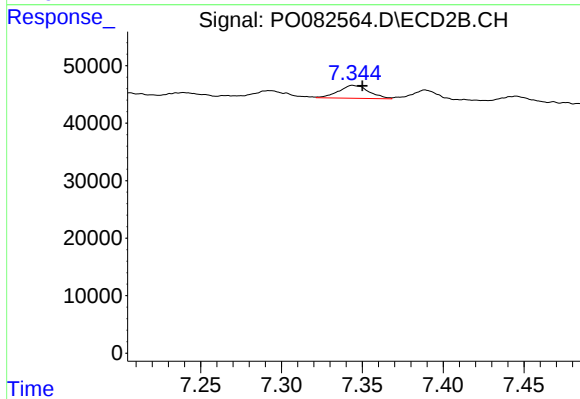
#35 AR-1260-5

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 54647
Conc: 13.12 ng/ml



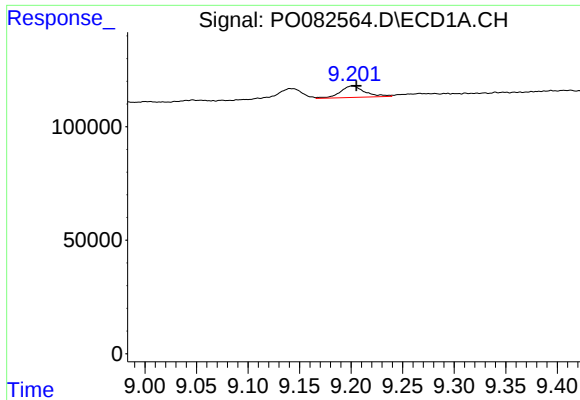
#36 AR-1262-1

R.T.: 8.636 min
Delta R.T.: -0.004 min
Response: 31280
Conc: 8.43 ng/ml



#36 AR-1262-1

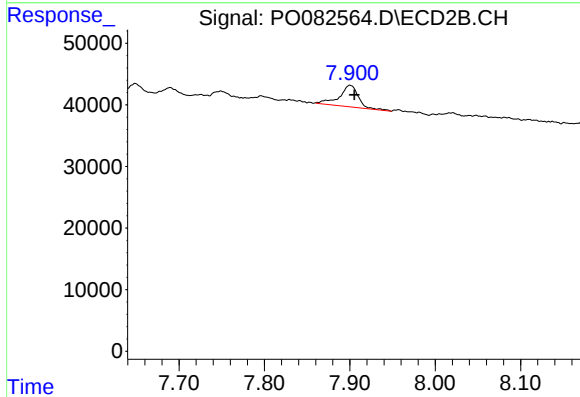
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 29351
Conc: 24.56 ng/ml



#37 AR-1262-2

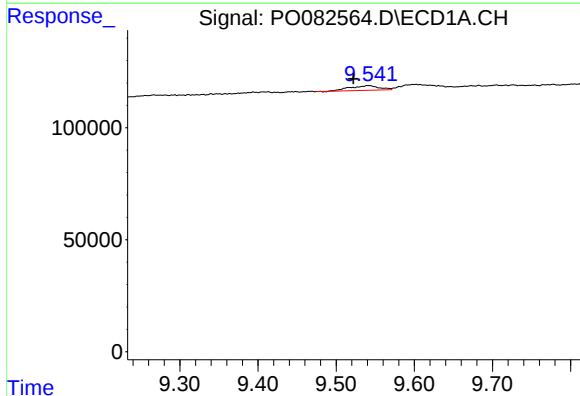
R.T.: 9.201 min
Delta R.T.: -0.004 min
Response: 83437
Conc: 13.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



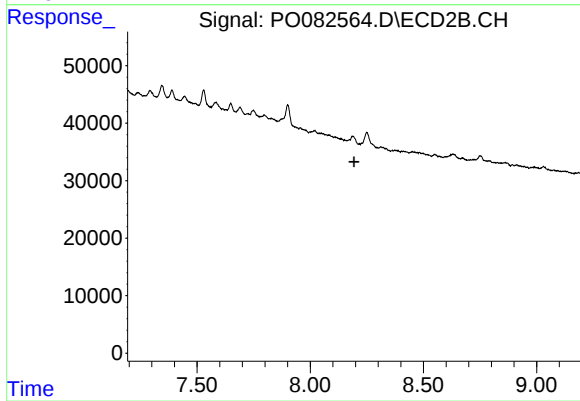
#37 AR-1262-2

R.T.: 7.900 min
Delta R.T.: -0.005 min
Response: 54647
Conc: 13.39 ng/ml



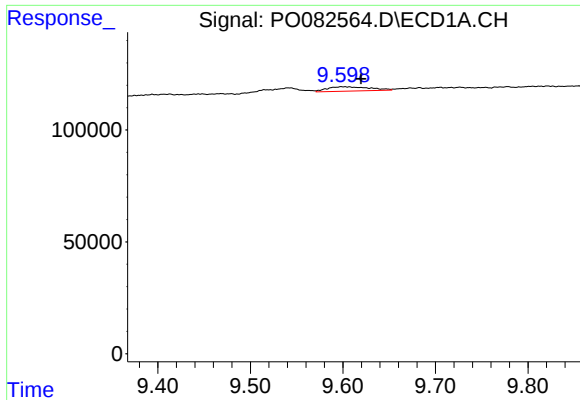
#38 AR-1262-3

R.T.: 9.542 min
Delta R.T.: 0.020 min
Response: 54036
Conc: 18.84 ng/ml



#38 AR-1262-3

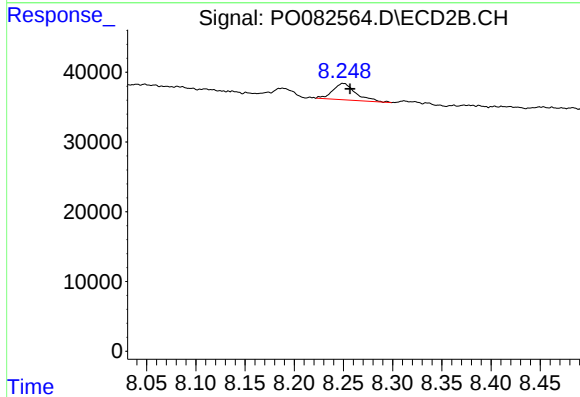
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#39 AR-1262-4

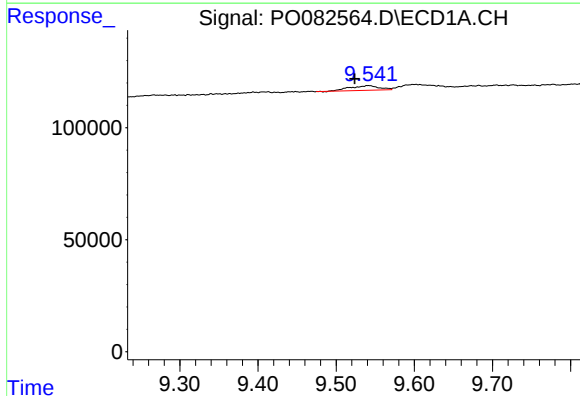
R.T.: 9.601 min
Delta R.T.: -0.018 min
Response: 63827
Conc: 37.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



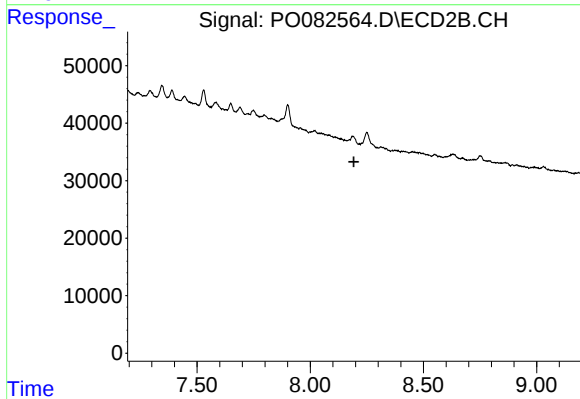
#39 AR-1262-4

R.T.: 8.250 min
Delta R.T.: -0.007 min
Response: 38282
Conc: 13.15 ng/ml



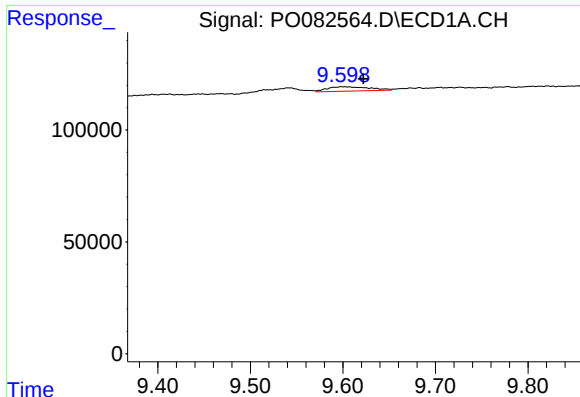
#41 AR-1268-1

R.T.: 9.542 min
Delta R.T.: 0.018 min
Response: 54036
Conc: 6.62 ng/ml



#41 AR-1268-1

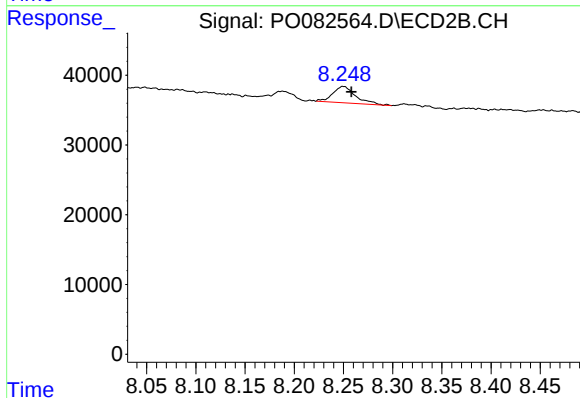
R.T.: 0.000 min
Exp R.T.: 8.193 min
Response: 0
Conc: N.D.



#42 AR-1268-2

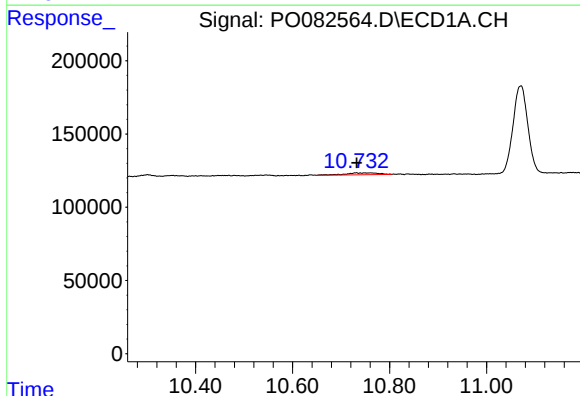
R.T.: 9.601 min
Delta R.T.: -0.021 min
Response: 63827
Conc: 8.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



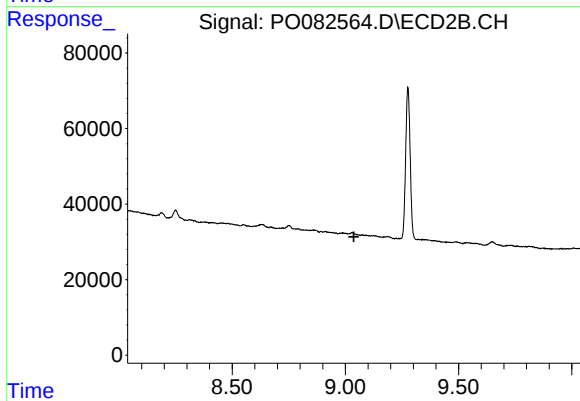
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 38282
Conc: 8.44 ng/ml



#45 AR-1268-5

R.T.: 10.731 min
Delta R.T.: -0.001 min
Response: 60713
Conc: 2.74 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.038 min
Response: 0
Conc: N.D.