

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
 Data File : P0079741.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 7:17
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 07:45:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0071921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 20 14:31:26 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...	5.015	4.219f	1571237	552796	21.226	22.002
2)	SA Decachlor...	11.141	9.691	1189896	456998	22.130	20.105
Target Compounds							
3)	L1 AR-1016-1	6.347	0.000	19977	0	7.694	N.D. #
4)	L1 AR-1016-2	6.380	0.000	25276	0	6.964	N.D. #
5)	L1 AR-1016-3	6.431	0.000	25930	0	11.581	N.D. #
6)	L1 AR-1016-4	6.550	0.000	13539	0	7.401	N.D. #
8)	L2 AR-1221-1	5.268	0.000	53967	0	69.034	N.D. #
9)	L2 AR-1221-2	5.371	4.605	16502	5157	28.897	22.704
12)	L3 AR-1232-2	6.038	0.000	183227	0	185.075	N.D. #
13)	L3 AR-1232-3	6.380	0.000	25276	0	16.349	N.D. #
14)	L3 AR-1232-4	6.550	0.000	13539	0	17.808	N.D. #
15)	L3 AR-1232-5	6.638	0.000	52870	0	94.938	N.D. #
16)	L4 AR-1242-1	6.347	0.000	19977	0	10.349	N.D. #
17)	L4 AR-1242-2	6.380	0.000	25276	0	9.313	N.D. #
18)	L4 AR-1242-3	6.431	0.000	25930	0	15.373	N.D. #
19)	L4 AR-1242-4	6.550	0.000	13539	0	9.928	N.D. #
20)	L4 AR-1242-5	7.327	0.000	22572	0	16.405	N.D. #
21)	L5 AR-1248-1	6.347	0.000	19977	0	13.358	N.D. #
22)	L5 AR-1248-2	6.638	0.000	52870	0	26.184	N.D. #
24)	L5 AR-1248-4	7.299	0.000	37309	0	14.383	N.D. #
25)	L5 AR-1248-5	7.327	0.000	22572	0	9.101	N.D. #
26)	L6 AR-1254-1	7.277	0.000	81663	0	32.590	N.D. #
27)	L6 AR-1254-2	7.499	6.552f	6167	8616	1.578	6.577 #
28)	L6 AR-1254-3	7.893f	6.997	110066	8248	26.287	3.902 #
29)	L6 AR-1254-4	8.161	7.235	46961	9772	15.822	7.242 #
30)	L6 AR-1254-5	8.600	7.668	49903	69261	16.021	37.450 #
31)	L7 AR-1260-1	8.043	7.160f	37333	132046	13.246	95.073 #
32)	L7 AR-1260-2	8.314	0.000	61274	0	18.001	N.D. #
33)	L7 AR-1260-3	8.689	0.000	53392	0	21.160	N.D. #
34)	L7 AR-1260-4	8.918	0.000	89482	0	30.386	N.D. #
35)	L7 AR-1260-5	9.235	0.000	15139	0	2.623	N.D. #
36)	L8 AR-1262-1	8.689	7.668	53392	69261	15.457	68.293 #
37)	L8 AR-1262-2	9.235	0.000	15139	0	2.359	N.D. #
39)	L8 AR-1262-4	9.647f	0.000	6312	0	1.890	N.D. #
40)	L8 AR-1262-5	10.370	9.111	4960	27088	2.236	24.041 #
42)	L9 AR-1268-2	9.647f	0.000	6312	0	0.905	N.D. #
43)	L9 AR-1268-3	9.915	8.786f	3161	65864	0.532	23.204 #
44)	L9 AR-1268-4	10.370	9.111	4960	27088	1.818	21.282 #
45)	L9 AR-1268-5	10.788	0.000	51649	0	2.587	N.D. #

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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

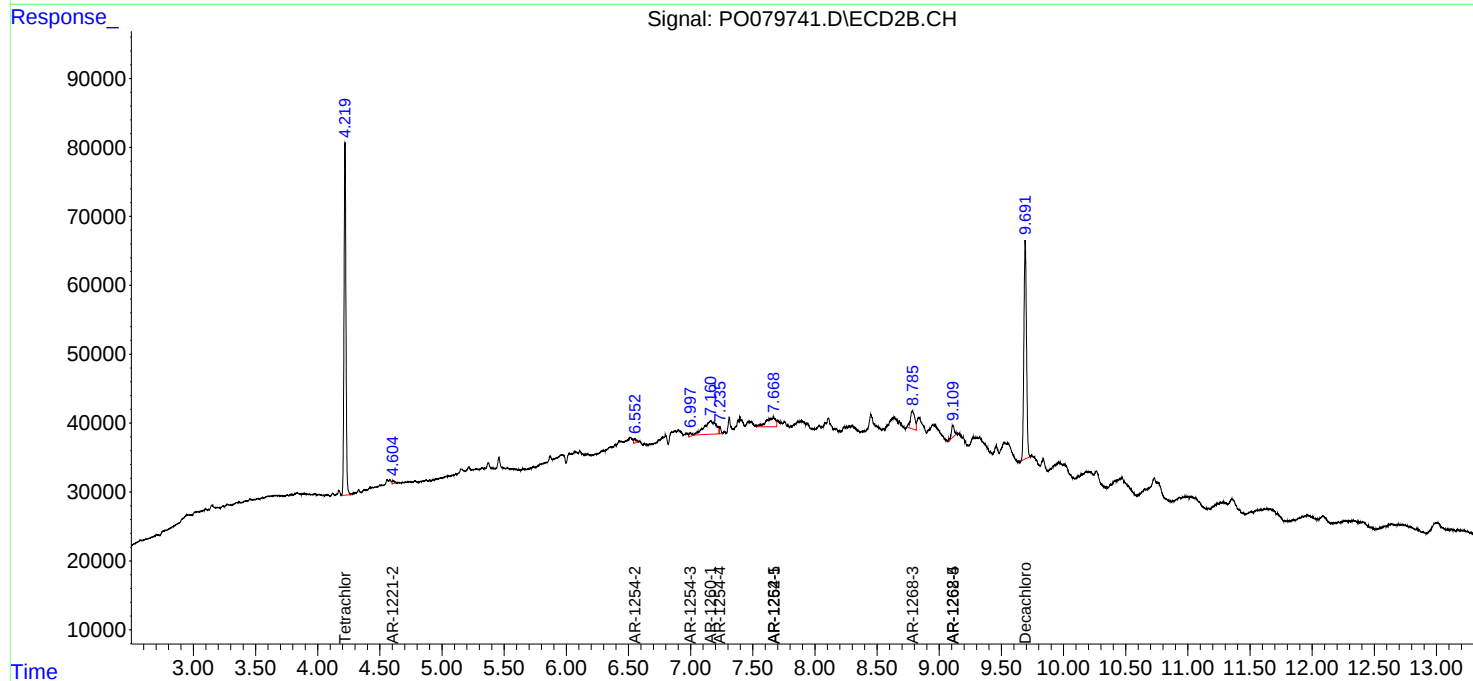
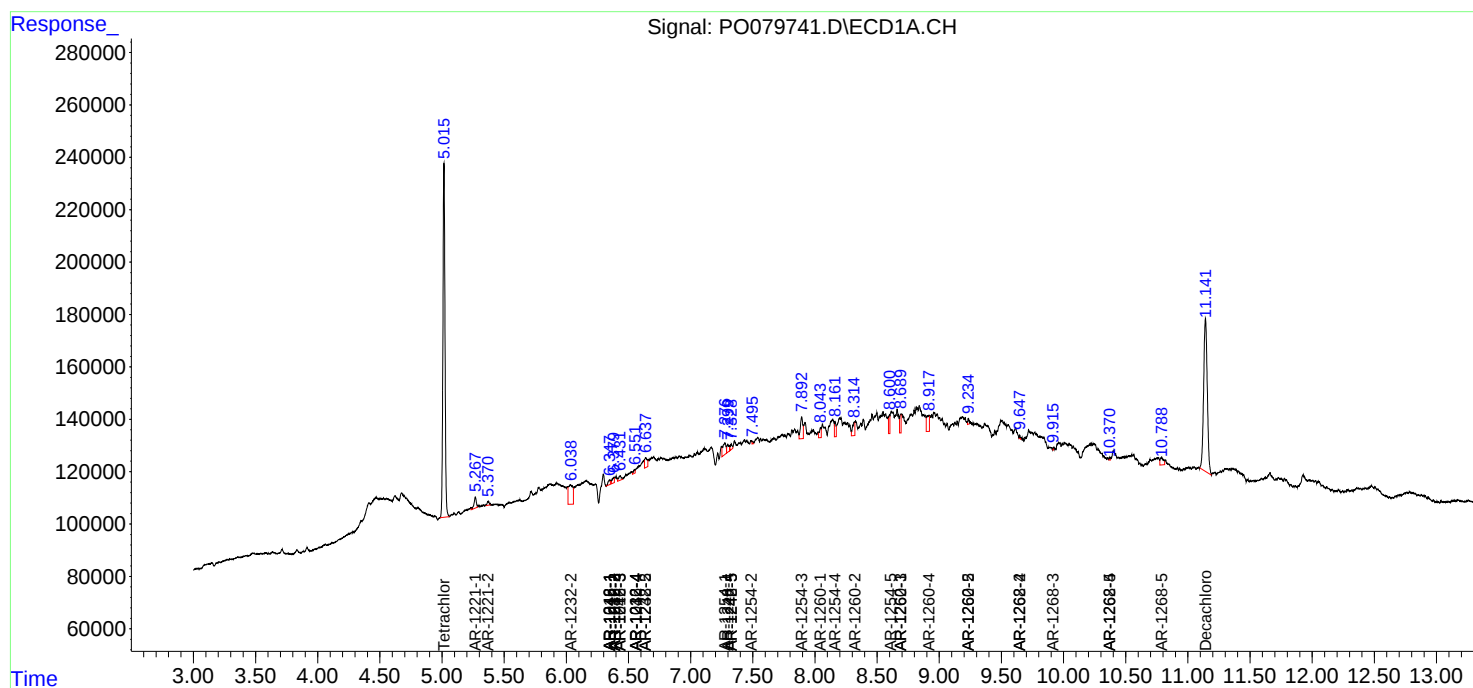
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

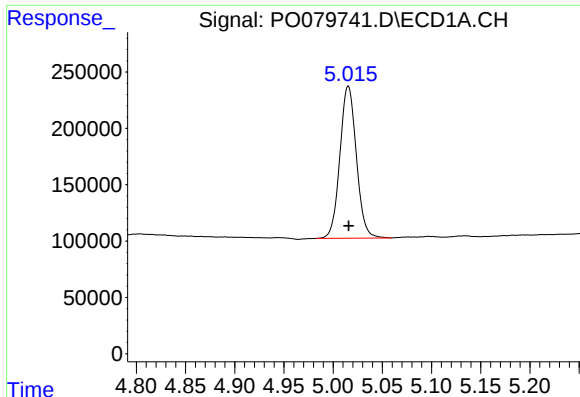
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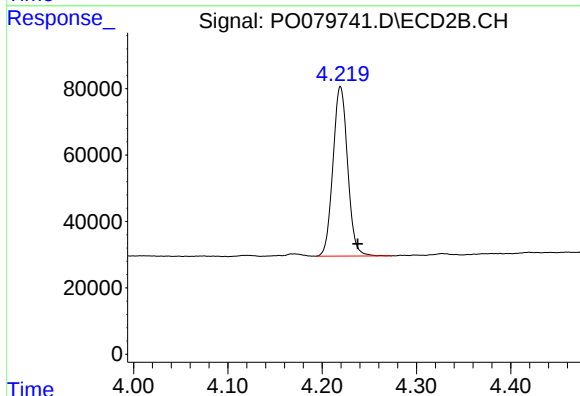




#1 Tetrachloro-m-xylene

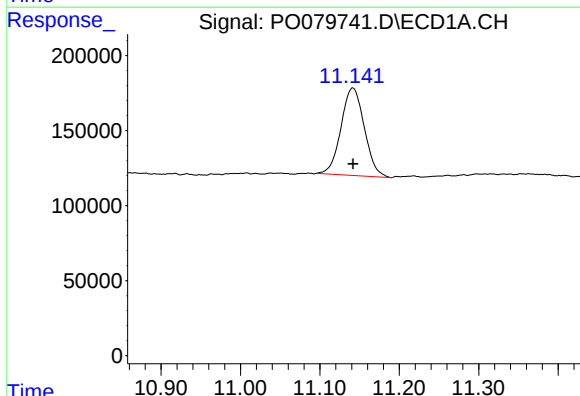
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 1571237
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



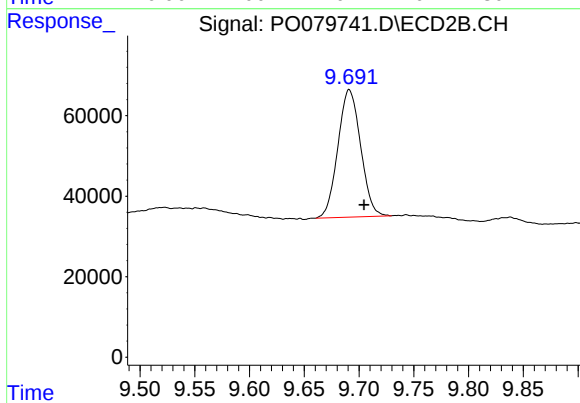
#1 Tetrachloro-m-xylene

R.T.: 4.219 min
Delta R.T.: -0.018 min
Response: 552796
Conc: 22.00 ng/ml



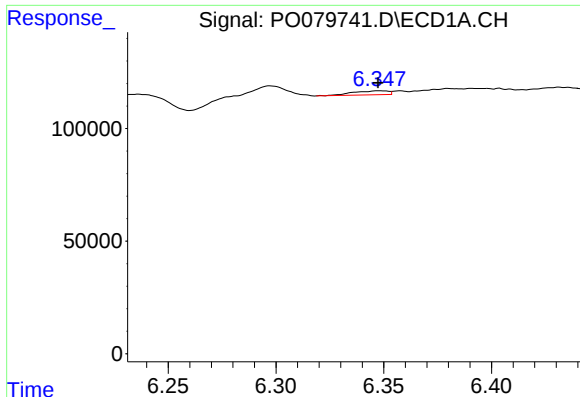
#2 Decachlorobiphenyl

R.T.: 11.141 min
Delta R.T.: 0.000 min
Response: 1189896
Conc: 22.13 ng/ml



#2 Decachlorobiphenyl

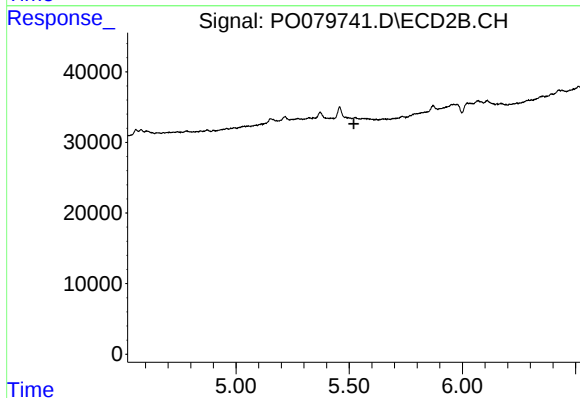
R.T.: 9.691 min
Delta R.T.: -0.013 min
Response: 456998
Conc: 20.11 ng/ml



#3 AR-1016-1

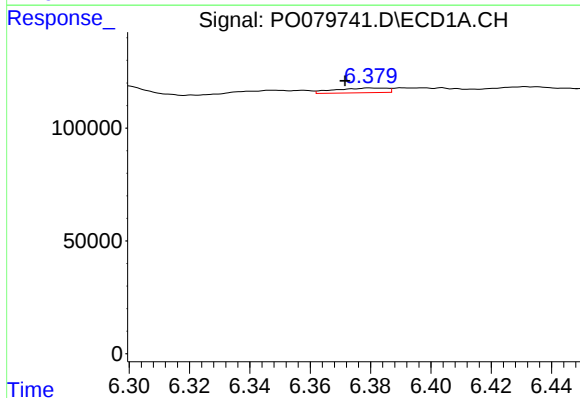
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 19977
Conc: 7.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



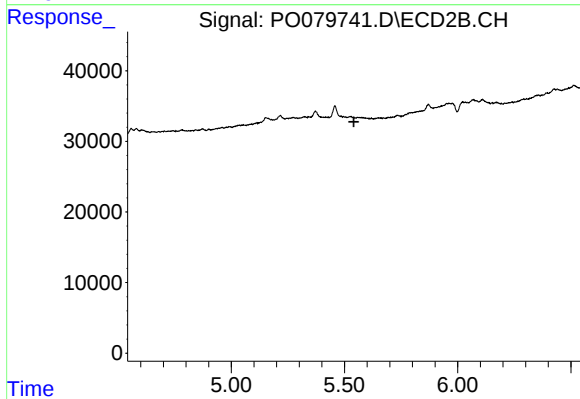
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



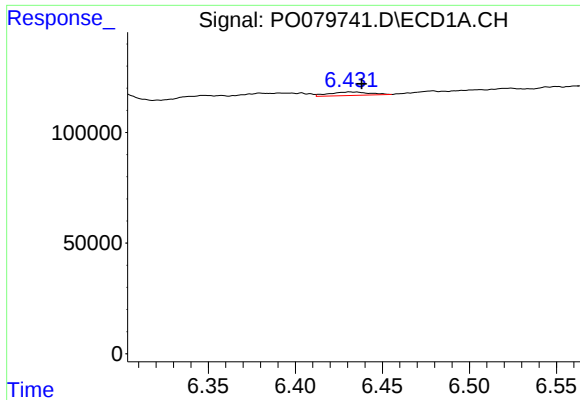
#4 AR-1016-2

R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 25276
Conc: 6.96 ng/ml



#4 AR-1016-2

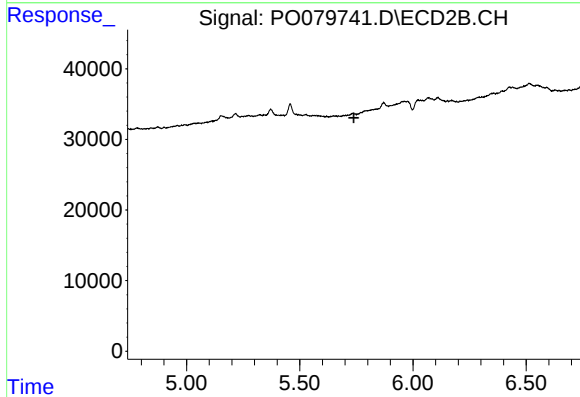
R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



#5 AR-1016-3

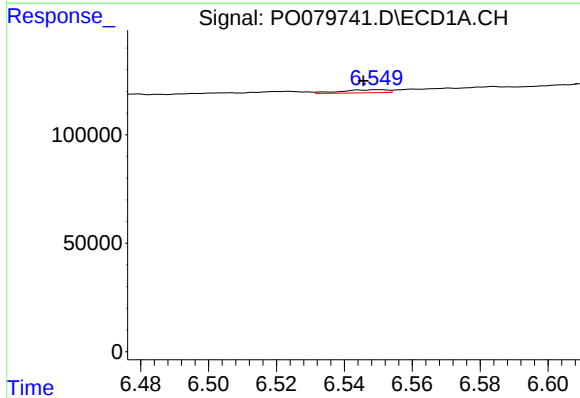
R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 25930
Conc: 11.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



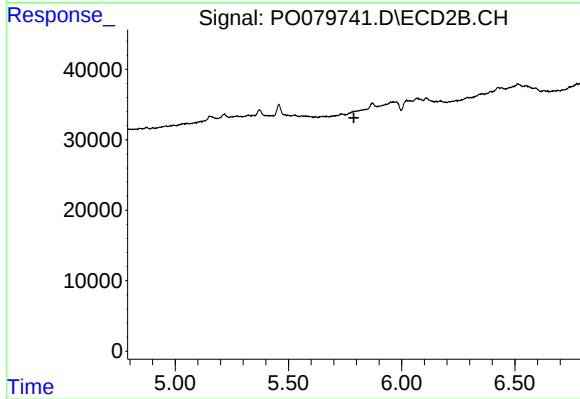
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.739 min
Response: 0
Conc: N.D.



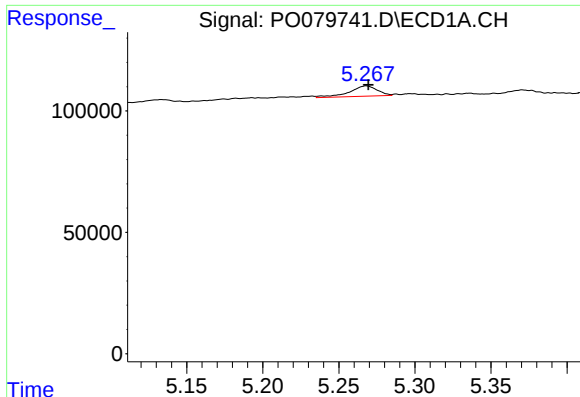
#6 AR-1016-4

R.T.: 6.550 min
Delta R.T.: 0.004 min
Response: 13539
Conc: 7.40 ng/ml



#6 AR-1016-4

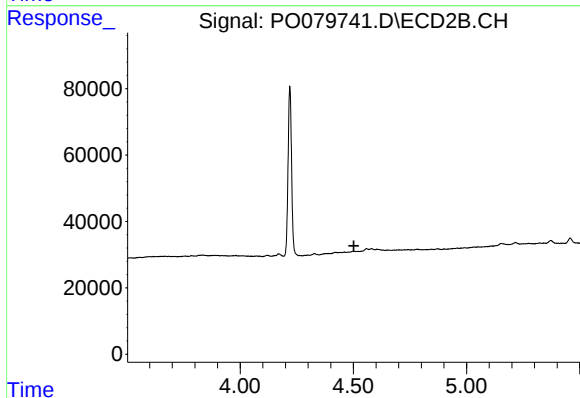
R.T.: 0.000 min
Exp R.T. : 5.789 min
Response: 0
Conc: N.D.



#8 AR-1221-1

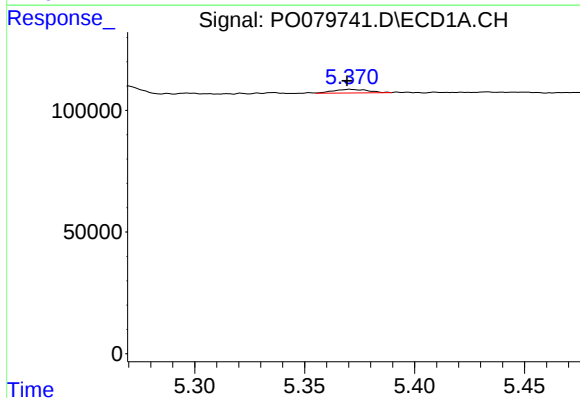
R.T.: 5.268 min
Delta R.T.: -0.001 min
Response: 53967
Conc: 69.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



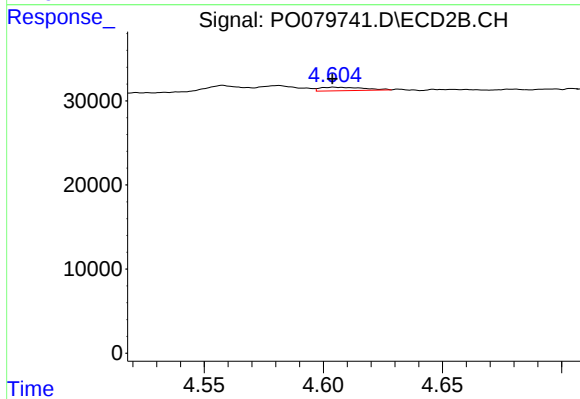
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.502 min
Response: 0
Conc: N.D.



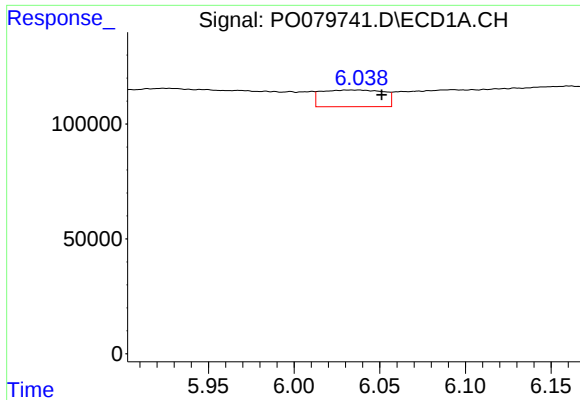
#9 AR-1221-2

R.T.: 5.371 min
Delta R.T.: 0.001 min
Response: 16502
Conc: 28.90 ng/ml



#9 AR-1221-2

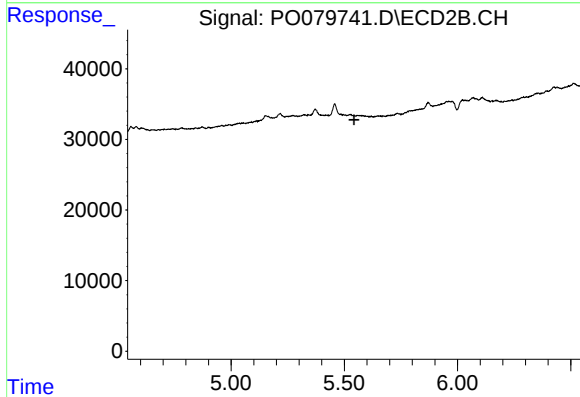
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 5157
Conc: 22.70 ng/ml



#12 AR-1232-2

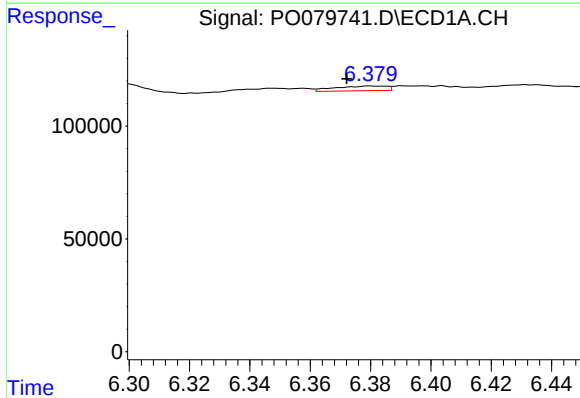
R.T.: 6.038 min
Delta R.T.: -0.013 min
Response: 183227
Conc: 185.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



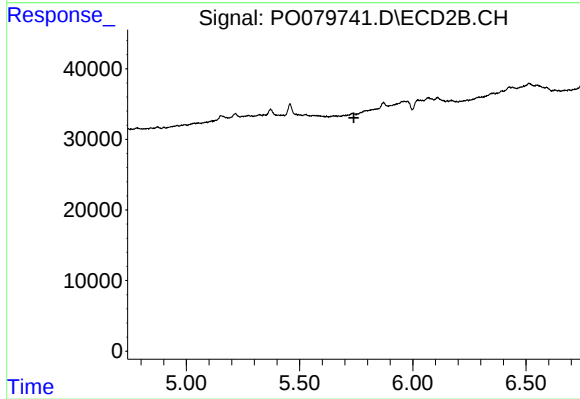
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



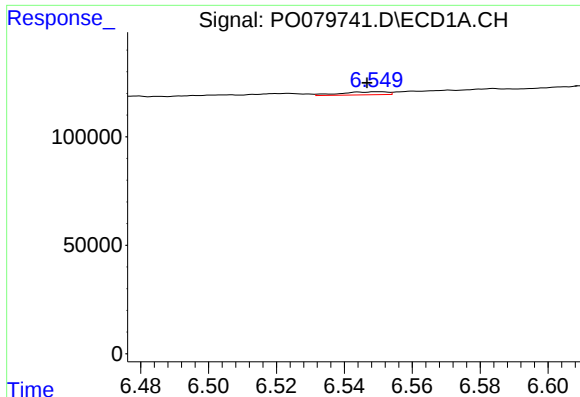
#13 AR-1232-3

R.T.: 6.380 min
Delta R.T.: 0.008 min
Response: 25276
Conc: 16.35 ng/ml



#13 AR-1232-3

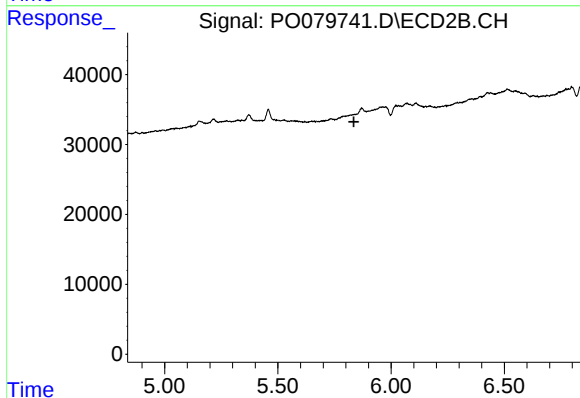
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#14 AR-1232-4

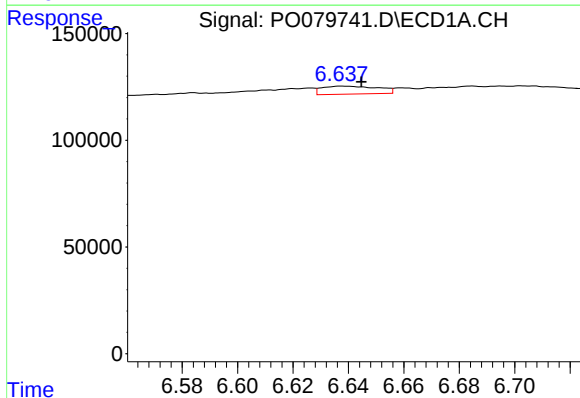
R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 13539
Conc: 17.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



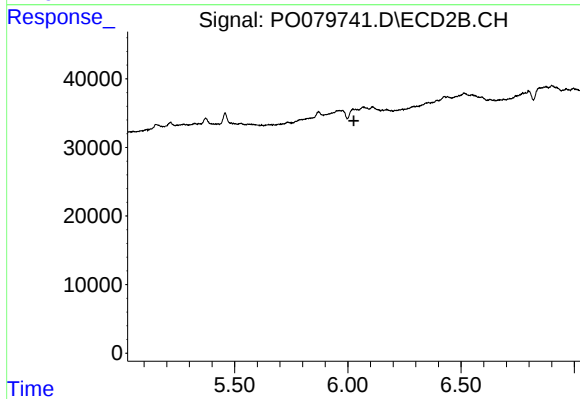
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



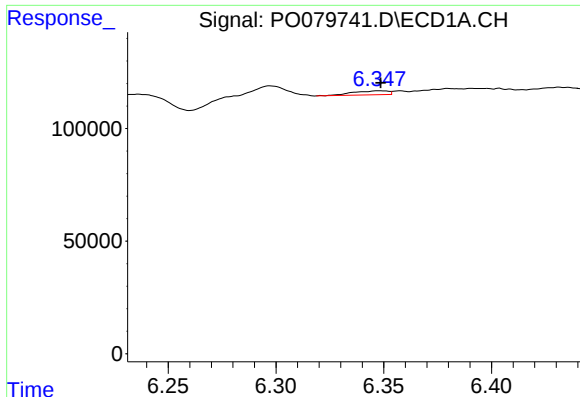
#15 AR-1232-5

R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 52870
Conc: 94.94 ng/ml



#15 AR-1232-5

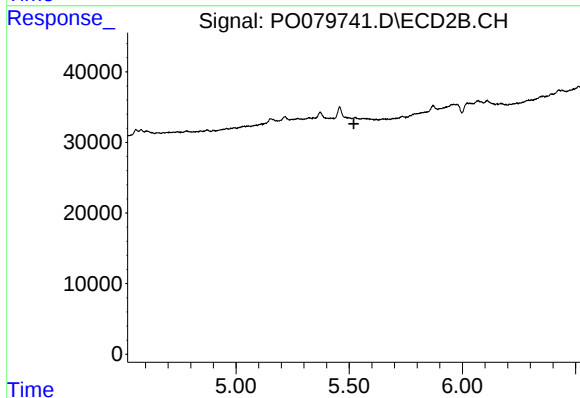
R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

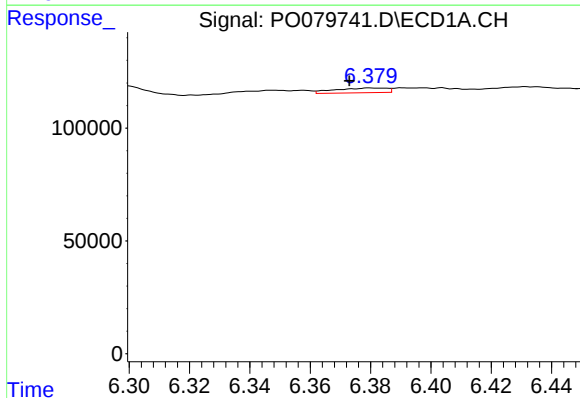
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 19977
Conc: 10.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



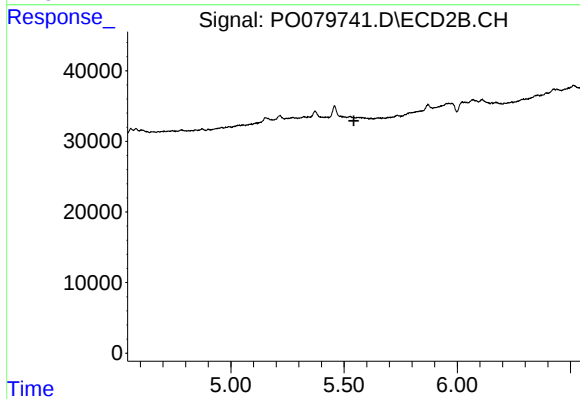
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.521 min
Response: 0
Conc: N.D.



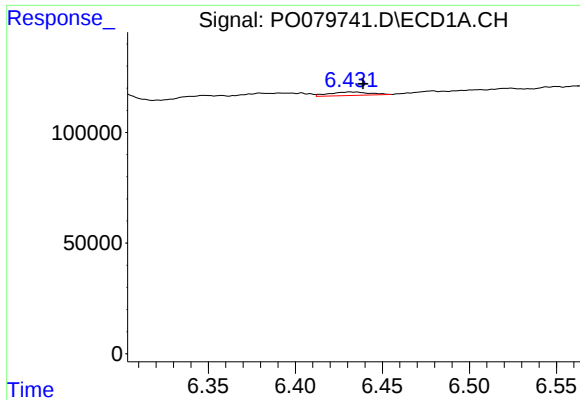
#17 AR-1242-2

R.T.: 6.380 min
Delta R.T.: 0.007 min
Response: 25276
Conc: 9.31 ng/ml



#17 AR-1242-2

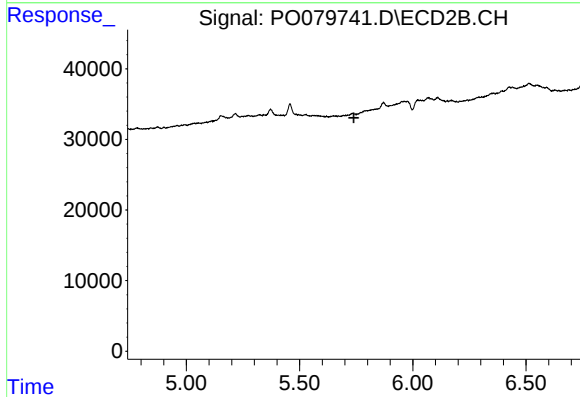
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



#18 AR-1242-3

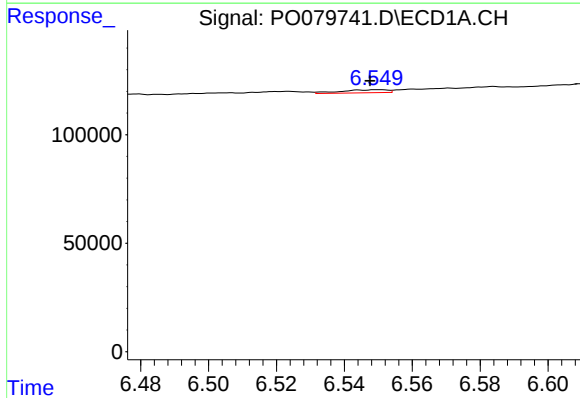
R.T.: 6.431 min
Delta R.T.: -0.008 min
Response: 25930
Conc: 15.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



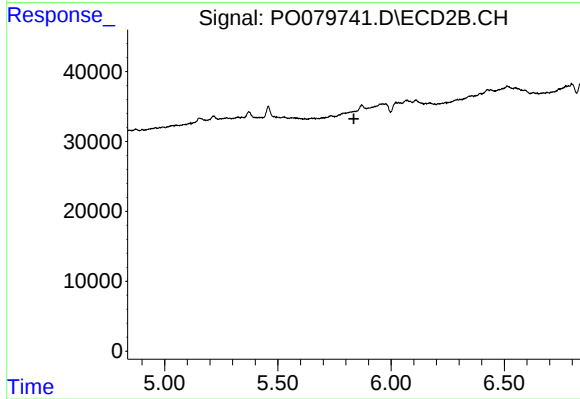
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



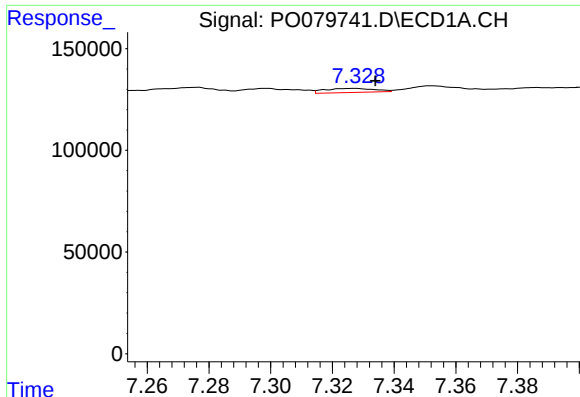
#19 AR-1242-4

R.T.: 6.550 min
Delta R.T.: 0.002 min
Response: 13539
Conc: 9.93 ng/ml



#19 AR-1242-4

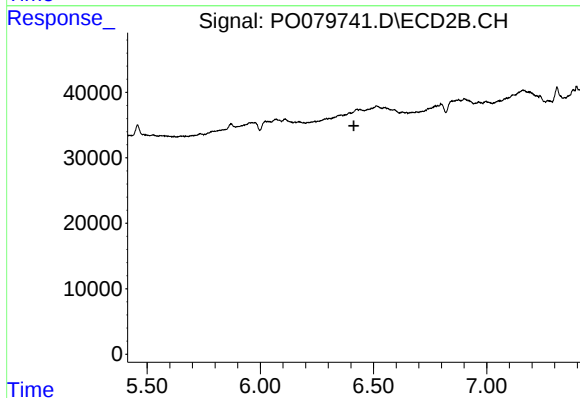
R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

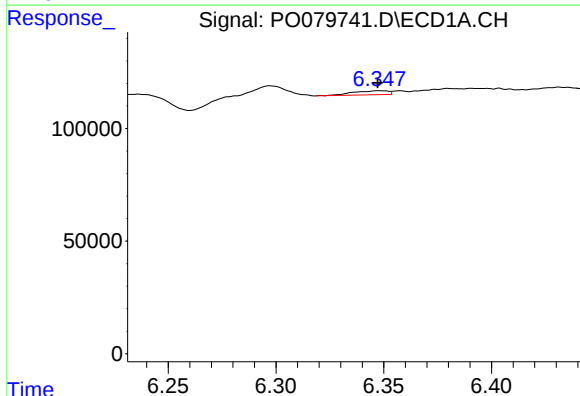
R.T.: 7.327 min
Delta R.T.: -0.007 min
Response: 22572
Conc: 16.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



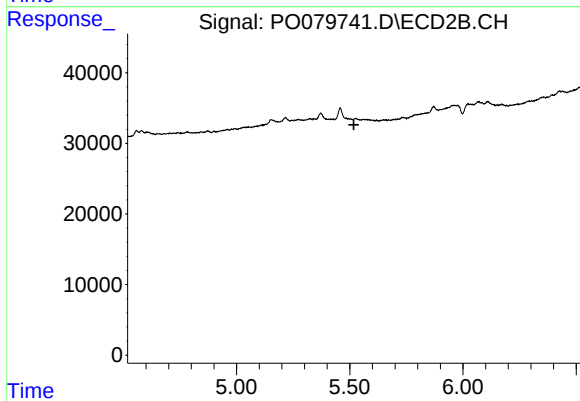
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



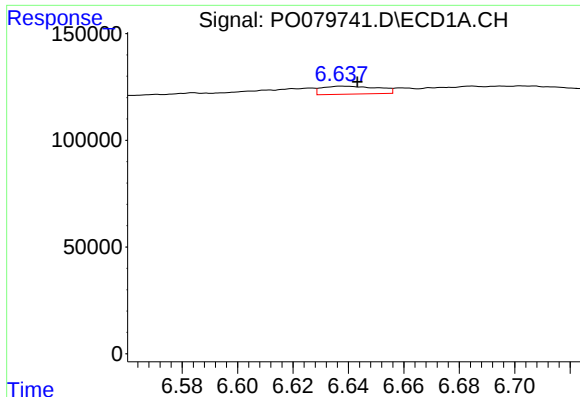
#21 AR-1248-1

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 19977
Conc: 13.36 ng/ml



#21 AR-1248-1

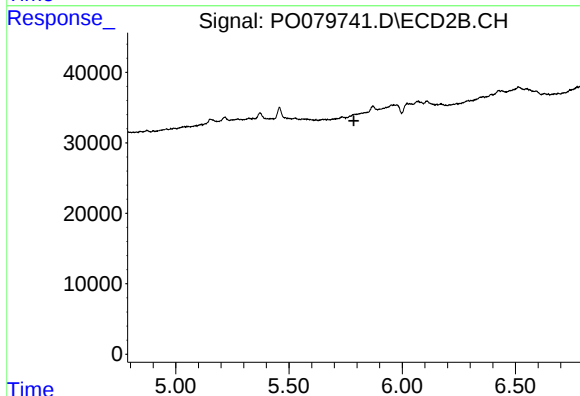
R.T.: 0.000 min
Exp R.T. : 5.518 min
Response: 0
Conc: N.D.



#22 AR-1248-2

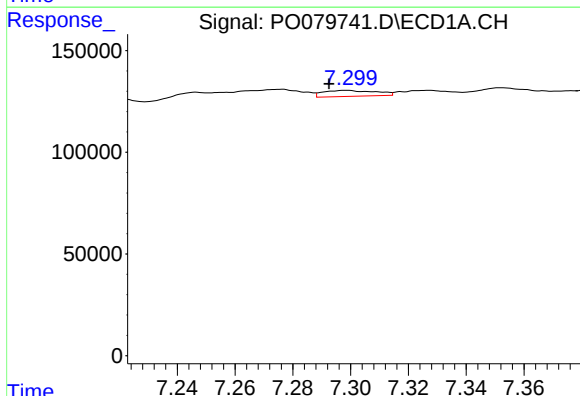
R.T.: 6.638 min
Delta R.T.: -0.006 min
Response: 52870
Conc: 26.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



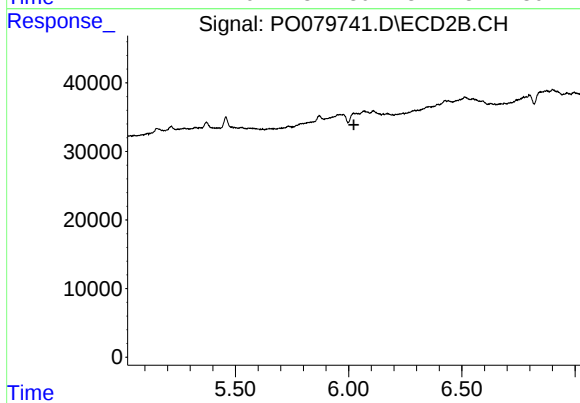
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.787 min
Response: 0
Conc: N.D.



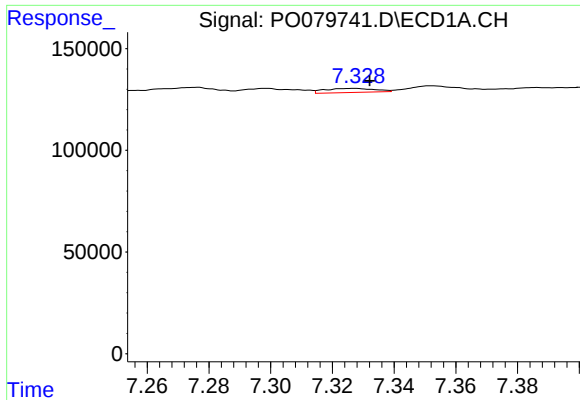
#24 AR-1248-4

R.T.: 7.299 min
Delta R.T.: 0.006 min
Response: 37309
Conc: 14.38 ng/ml



#24 AR-1248-4

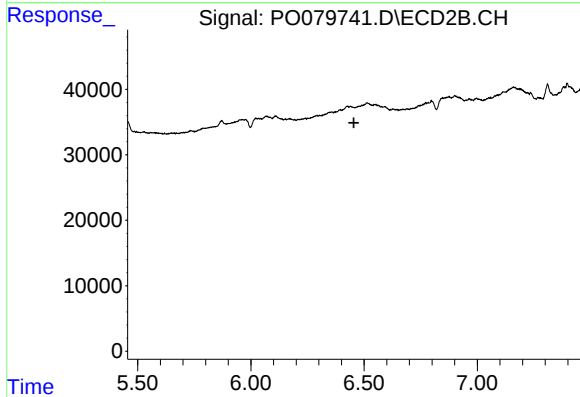
R.T.: 0.000 min
Exp R.T. : 6.023 min
Response: 0
Conc: N.D.



#25 AR-1248-5

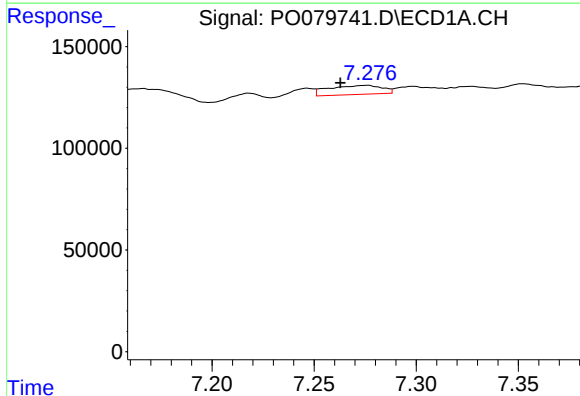
R.T.: 7.327 min
Delta R.T.: -0.005 min
Response: 22572
Conc: 9.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



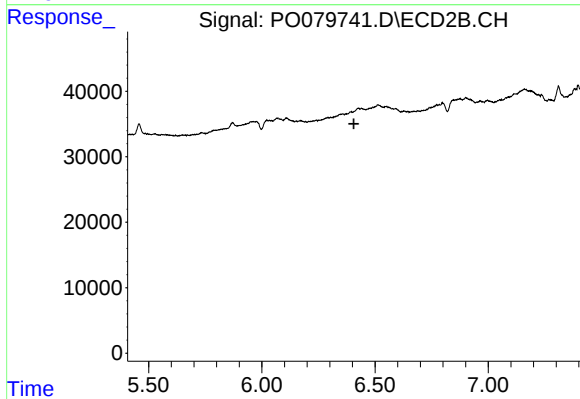
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.455 min
Response: 0
Conc: N.D.



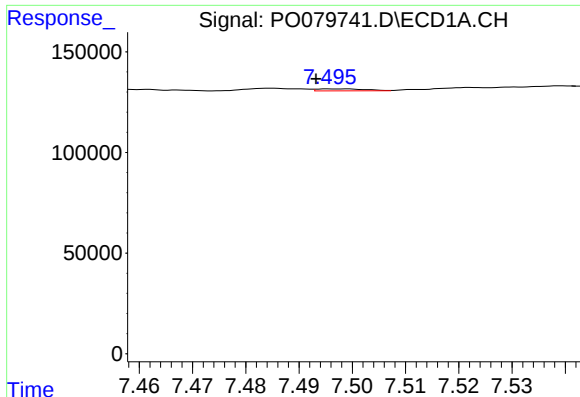
#26 AR-1254-1

R.T.: 7.277 min
Delta R.T.: 0.014 min
Response: 81663
Conc: 32.59 ng/ml



#26 AR-1254-1

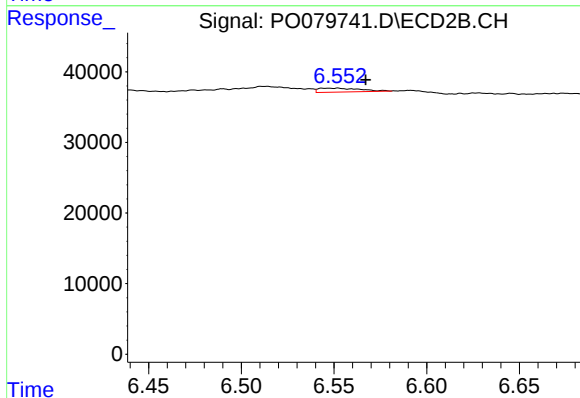
R.T.: 0.000 min
Exp R.T. : 6.407 min
Response: 0
Conc: N.D.



#27 AR-1254-2

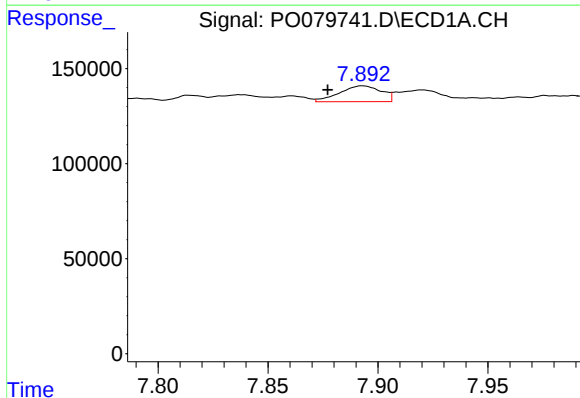
R.T.: 7.499 min
Delta R.T.: 0.006 min
Response: 6167
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



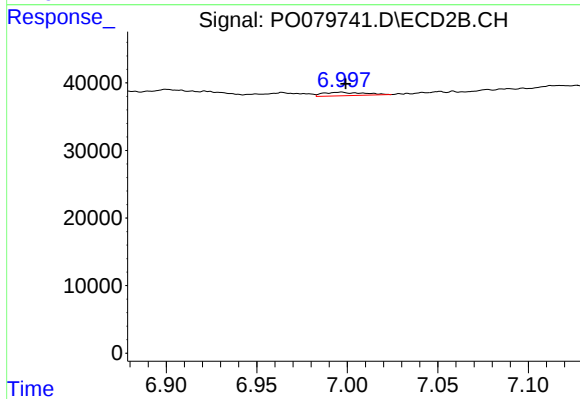
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: -0.015 min
Response: 8616
Conc: 6.58 ng/ml



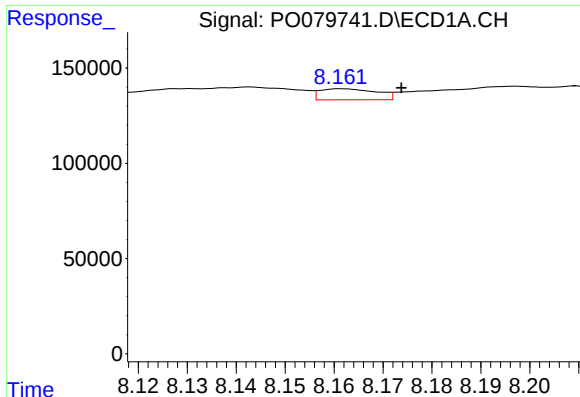
#28 AR-1254-3

R.T.: 7.893 min
Delta R.T.: 0.016 min
Response: 110066
Conc: 26.29 ng/ml



#28 AR-1254-3

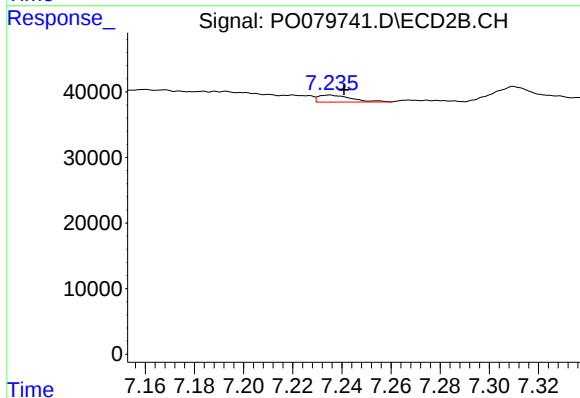
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 8248
Conc: 3.90 ng/ml



#29 AR-1254-4

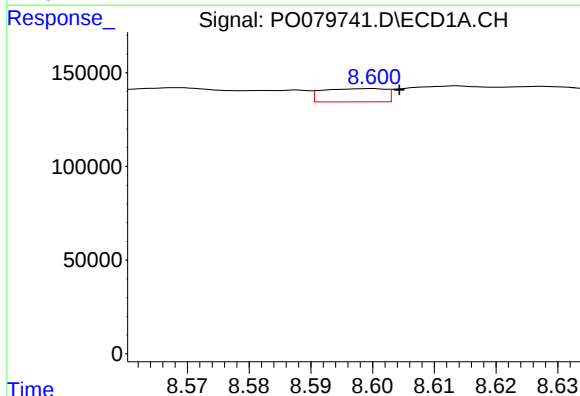
R.T.: 8.161 min
Delta R.T.: -0.012 min
Response: 46961
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



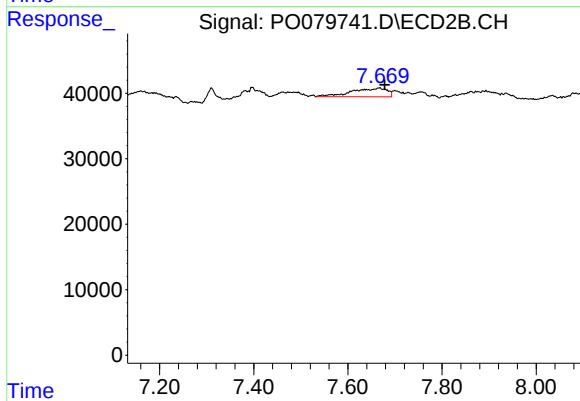
#29 AR-1254-4

R.T.: 7.235 min
Delta R.T.: -0.006 min
Response: 9772
Conc: 7.24 ng/ml



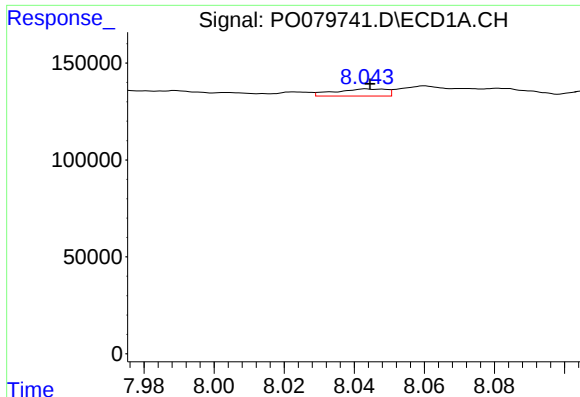
#30 AR-1254-5

R.T.: 8.600 min
Delta R.T.: -0.004 min
Response: 49903
Conc: 16.02 ng/ml



#30 AR-1254-5

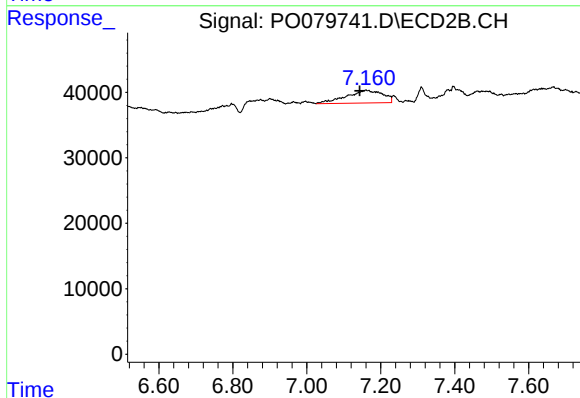
R.T.: 7.668 min
Delta R.T.: -0.011 min
Response: 69261
Conc: 37.45 ng/ml



#31 AR-1260-1

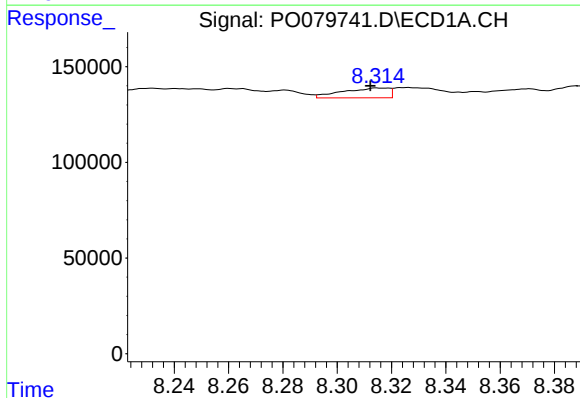
R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 37333
Conc: 13.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



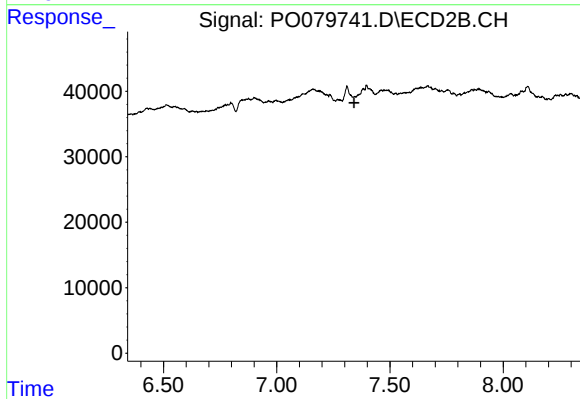
#31 AR-1260-1

R.T.: 7.160 min
Delta R.T.: 0.017 min
Response: 132046
Conc: 95.07 ng/ml



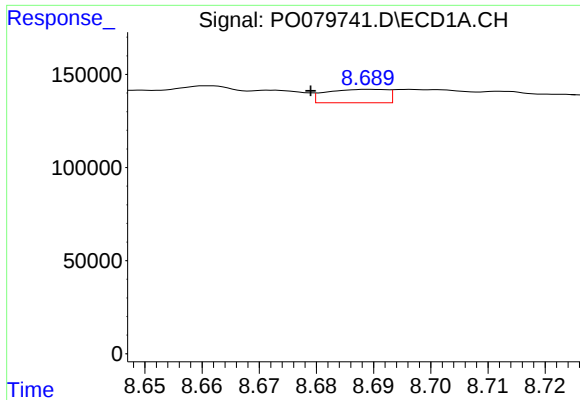
#32 AR-1260-2

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 61274
Conc: 18.00 ng/ml



#32 AR-1260-2

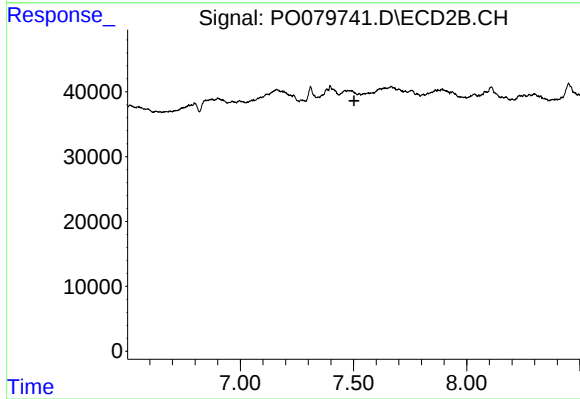
R.T.: 0.000 min
Exp R.T.: 7.341 min
Response: 0
Conc: N.D.



#33 AR-1260-3

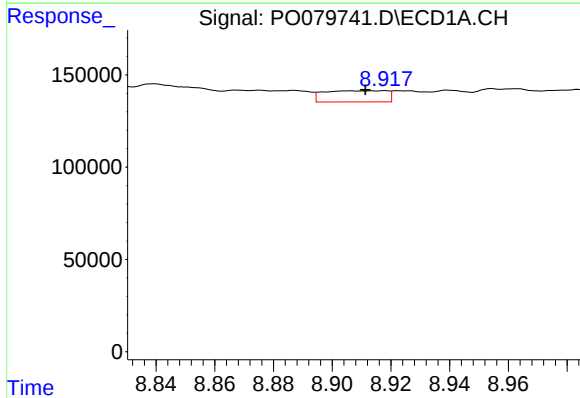
R.T.: 8.689 min
Delta R.T.: 0.010 min
Response: 53392
Conc: 21.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



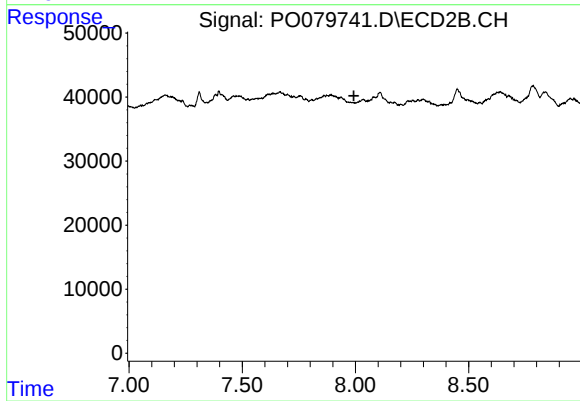
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.502 min
Response: 0
Conc: N.D.



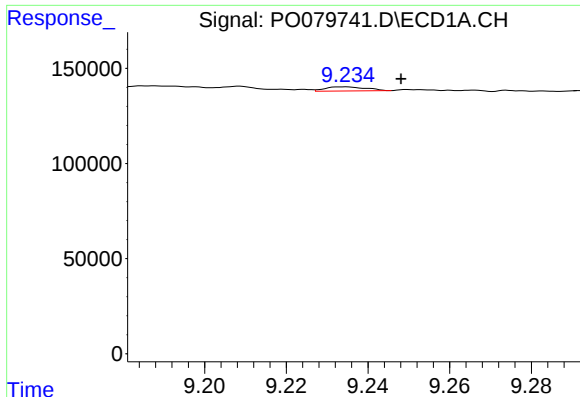
#34 AR-1260-4

R.T.: 8.918 min
Delta R.T.: 0.007 min
Response: 89482
Conc: 30.39 ng/ml



#34 AR-1260-4

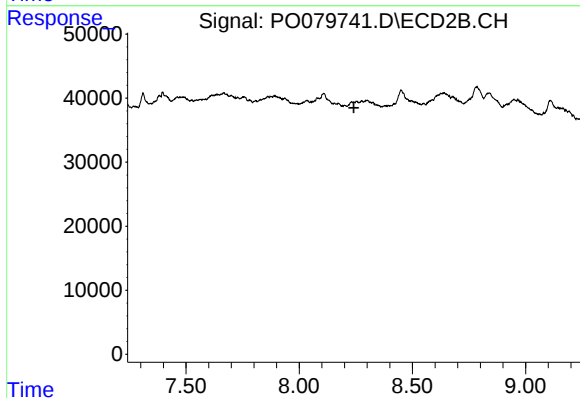
R.T.: 0.000 min
Exp R.T. : 7.993 min
Response: 0
Conc: N.D.



#35 AR-1260-5

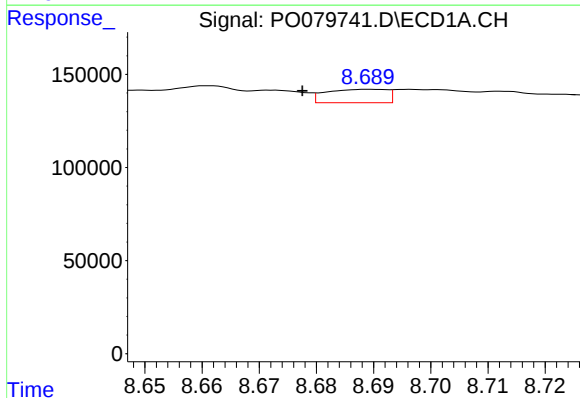
R.T.: 9.235 min
Delta R.T.: -0.014 min
Response: 15139
Conc: 2.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



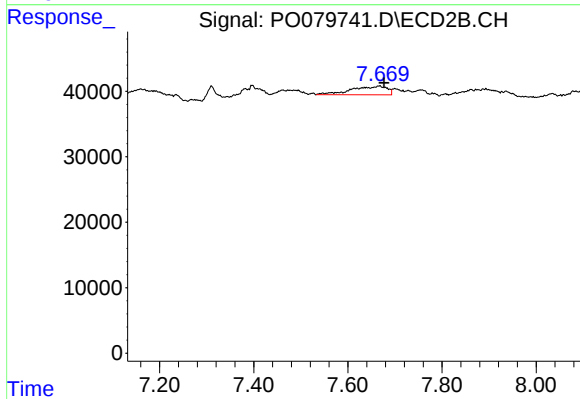
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.242 min
Response: 0
Conc: N.D.



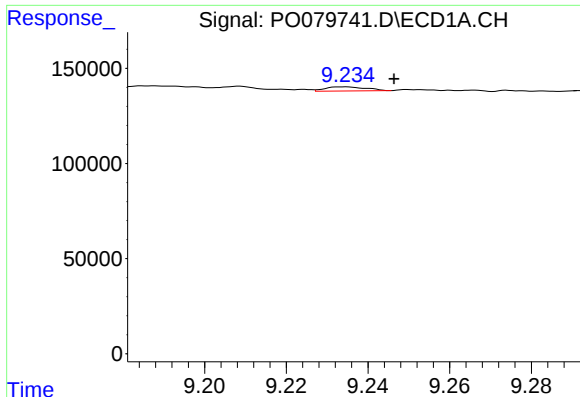
#36 AR-1262-1

R.T.: 8.689 min
Delta R.T.: 0.012 min
Response: 53392
Conc: 15.46 ng/ml



#36 AR-1262-1

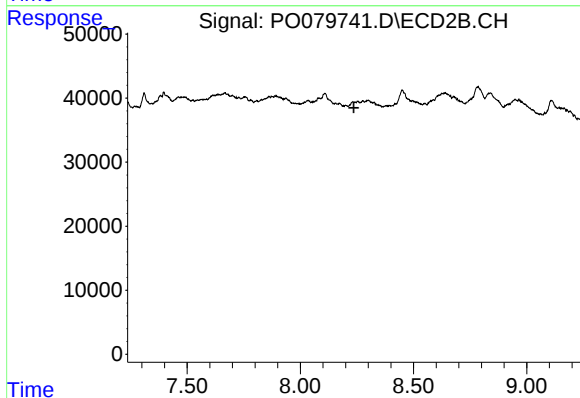
R.T.: 7.668 min
Delta R.T.: -0.009 min
Response: 69261
Conc: 68.29 ng/ml



#37 AR-1262-2

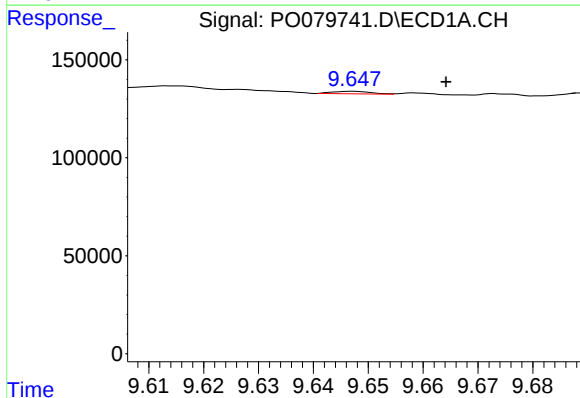
R.T.: 9.235 min
Delta R.T.: -0.012 min
Response: 15139
Conc: 2.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



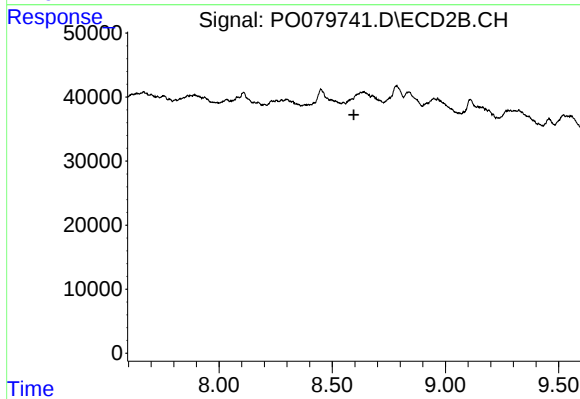
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



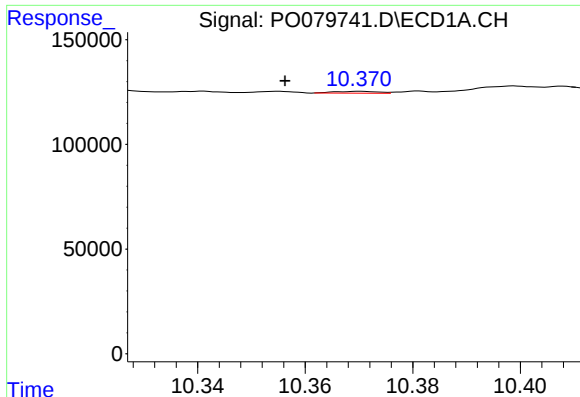
#39 AR-1262-4

R.T.: 9.647 min
Delta R.T.: -0.017 min
Response: 6312
Conc: 1.89 ng/ml



#39 AR-1262-4

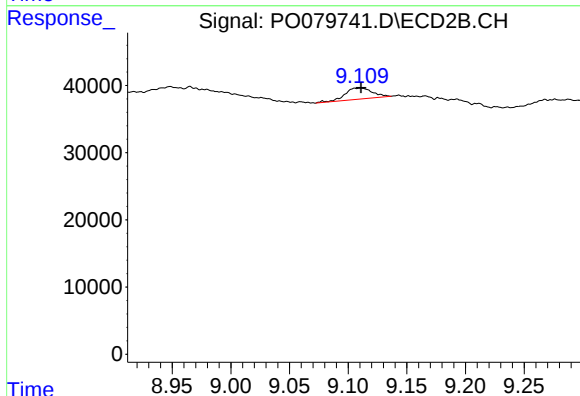
R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#40 AR-1262-5

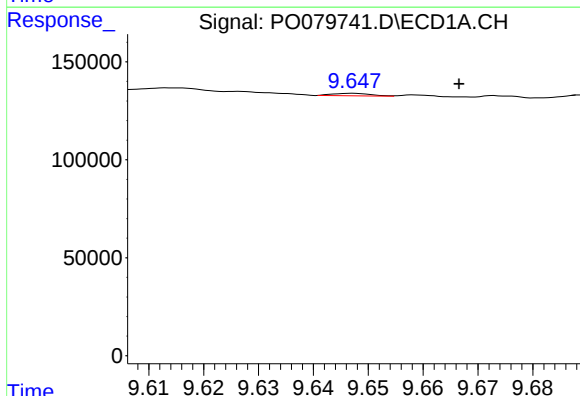
R.T.: 10.370 min
Delta R.T.: 0.014 min
Response: 4960
Conc: 2.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



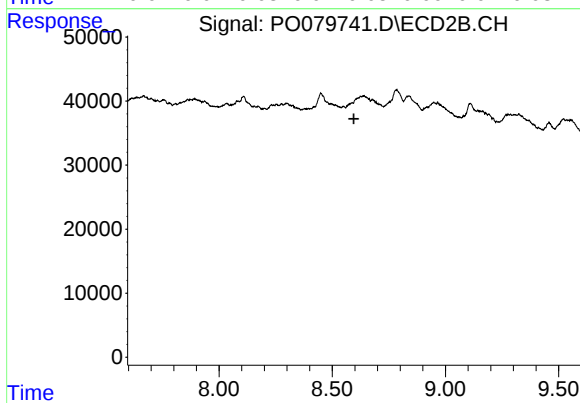
#40 AR-1262-5

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 27088
Conc: 24.04 ng/ml



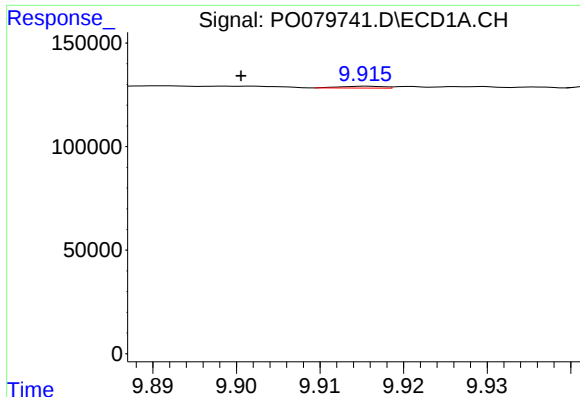
#42 AR-1268-2

R.T.: 9.647 min
Delta R.T.: -0.019 min
Response: 6312
Conc: 0.90 ng/ml



#42 AR-1268-2

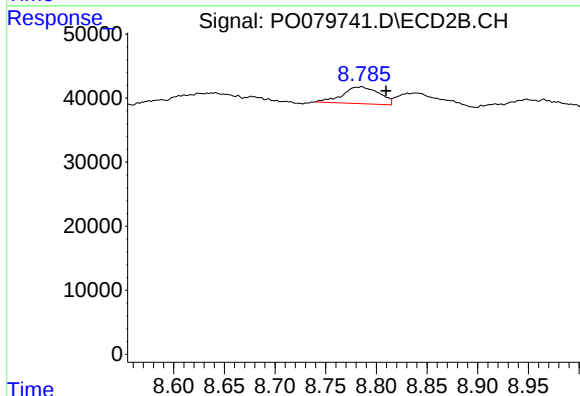
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.



#43 AR-1268-3

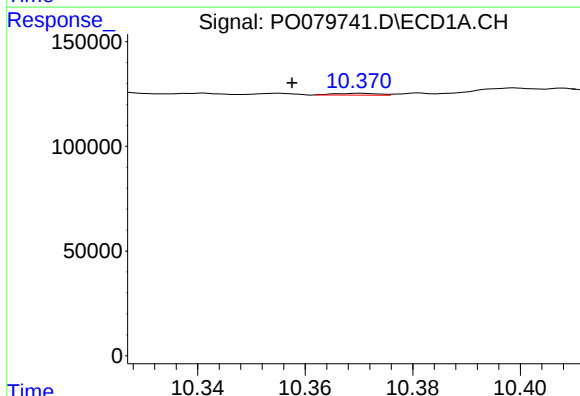
R.T.: 9.915 min
Delta R.T.: 0.015 min
Response: 3161
Conc: 0.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



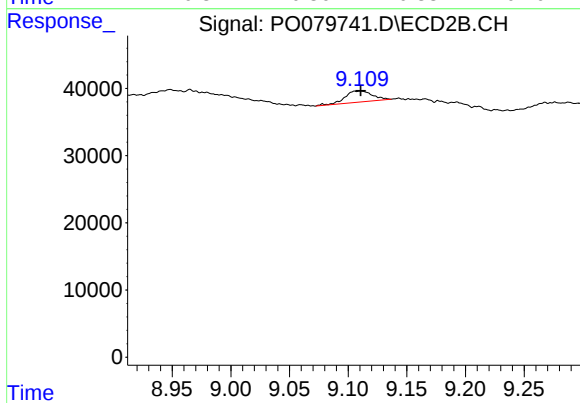
#43 AR-1268-3

R.T.: 8.786 min
Delta R.T.: -0.024 min
Response: 65864
Conc: 23.20 ng/ml



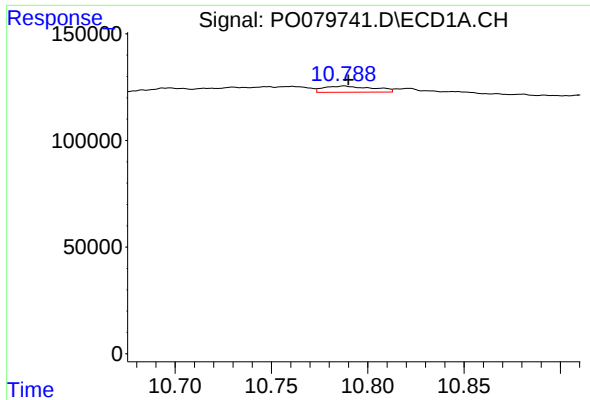
#44 AR-1268-4

R.T.: 10.370 min
Delta R.T.: 0.013 min
Response: 4960
Conc: 1.82 ng/ml



#44 AR-1268-4

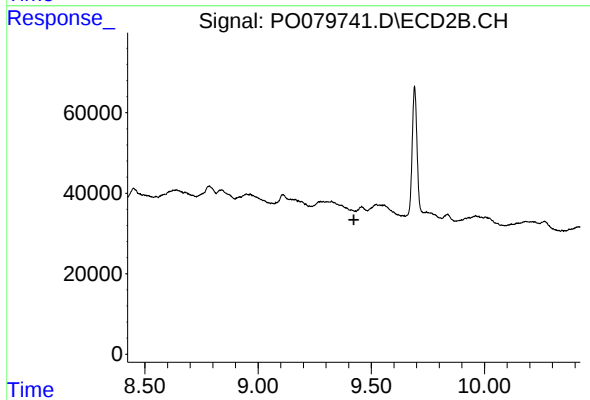
R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 27088
Conc: 21.28 ng/ml



#45 AR-1268-5

R.T.: 10.788 min
Delta R.T.: -0.002 min
Response: 51649
Conc: 2.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.423 min
Response: 0
Conc: N.D.