

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0072021\
 Data File : P0079734.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jul 2021 2:38
 Operator : DD\AJ
 Sample : M3053-02 20X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 04:33:38 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	4.230	27635	48065	0.373	1.913 #
2)	SA Decachlor...	11.139	9.705	81966	21042	1.524	0.926 #
Target Compounds							
3)	L1 AR-1016-1	6.353	0.000	12109	0	4.664	N.D. #
4)	L1 AR-1016-2	6.359	0.000	7473	0	2.059	N.D. #
5)	L1 AR-1016-3	6.440	0.000	2447	0	1.093	N.D. #
6)	L1 AR-1016-4	6.545	5.809f	7980	15199	4.363	24.084 #
7)	L1 AR-1016-5	6.866	0.000	26189	0	14.612	N.D. #
8)	L2 AR-1221-1	5.264	0.000	10080	0	12.894	N.D. #
9)	L2 AR-1221-2	5.383	0.000	6757	0	11.833	N.D. #
10)	L2 AR-1221-3	5.434f	0.000	36416	0	20.175	N.D. #
11)	L3 AR-1232-1	5.434f	0.000	36416	0	20.755	N.D. #
13)	L3 AR-1232-3	6.359	0.000	7473	0	4.834	N.D. #
14)	L3 AR-1232-4	6.545	5.824	7980	7723	10.497	27.357 #
15)	L3 AR-1232-5	6.634	0.000	13078	0	23.484	N.D. #
16)	L4 AR-1242-1	6.353	0.000	12109	0	6.273	N.D. #
17)	L4 AR-1242-2	6.359	0.000	7473	0	2.754	N.D. #
18)	L4 AR-1242-3	6.440	0.000	2447	0	1.450	N.D. #
19)	L4 AR-1242-4	6.545	5.824	7980	7723	5.852	13.982 #
20)	L4 AR-1242-5	7.343	6.442f	4115	83350	2.991	121.394 #
21)	L5 AR-1248-1	6.353	0.000	12109	0	8.097	N.D. #
22)	L5 AR-1248-2	6.634	5.809f	13078	15199	6.477	17.709 #
23)	L5 AR-1248-3	6.866	5.824	26189	7723	11.172	8.639
24)	L5 AR-1248-4	7.287	0.000	5489	0	2.116	N.D. #
25)	L5 AR-1248-5	7.324	6.442	7665	83350	3.091	84.246 #
26)	L6 AR-1254-1	7.256	0.000	17410	0	6.948	N.D. #
27)	L6 AR-1254-2	7.494	6.559	10089	50697	2.581	38.699 #
28)	L6 AR-1254-3	7.875	0.000	57535	0	13.741	N.D. #
29)	L6 AR-1254-4	8.180	0.000	81939	0	27.606	N.D. #
30)	L6 AR-1254-5	8.596	0.000	44659	0	14.337	N.D. #
31)	L7 AR-1260-1	8.051	0.000	34130	0	12.110	N.D. #
32)	L7 AR-1260-2	8.314	0.000	36429	0	10.702	N.D. #
33)	L7 AR-1260-3	8.657f	7.509	73485	43585	29.123	27.598
34)	L7 AR-1260-4	8.912	0.000	62627	0	21.267	N.D. #
35)	L7 AR-1260-5	0.000	8.270f	0	39252	N.D.	13.352 #
36)	L8 AR-1262-1	8.657f	0.000	73485	0	21.274	N.D. #
38)	L8 AR-1262-3	9.593f	0.000	15042	0	3.368	N.D. #
40)	L8 AR-1262-5	0.000	9.118	0	57337	N.D.	50.888 #
41)	L9 AR-1268-1	9.593f	0.000	15042	0	1.958	N.D. #
43)	L9 AR-1268-3	9.927f	8.788f	3498	150323	0.589	52.960 #
44)	L9 AR-1268-4	0.000	9.118	0	57337	N.D.	45.048 #

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Operator : DD\AJ
Sample : M3053-02 20X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 04:33:38 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
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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
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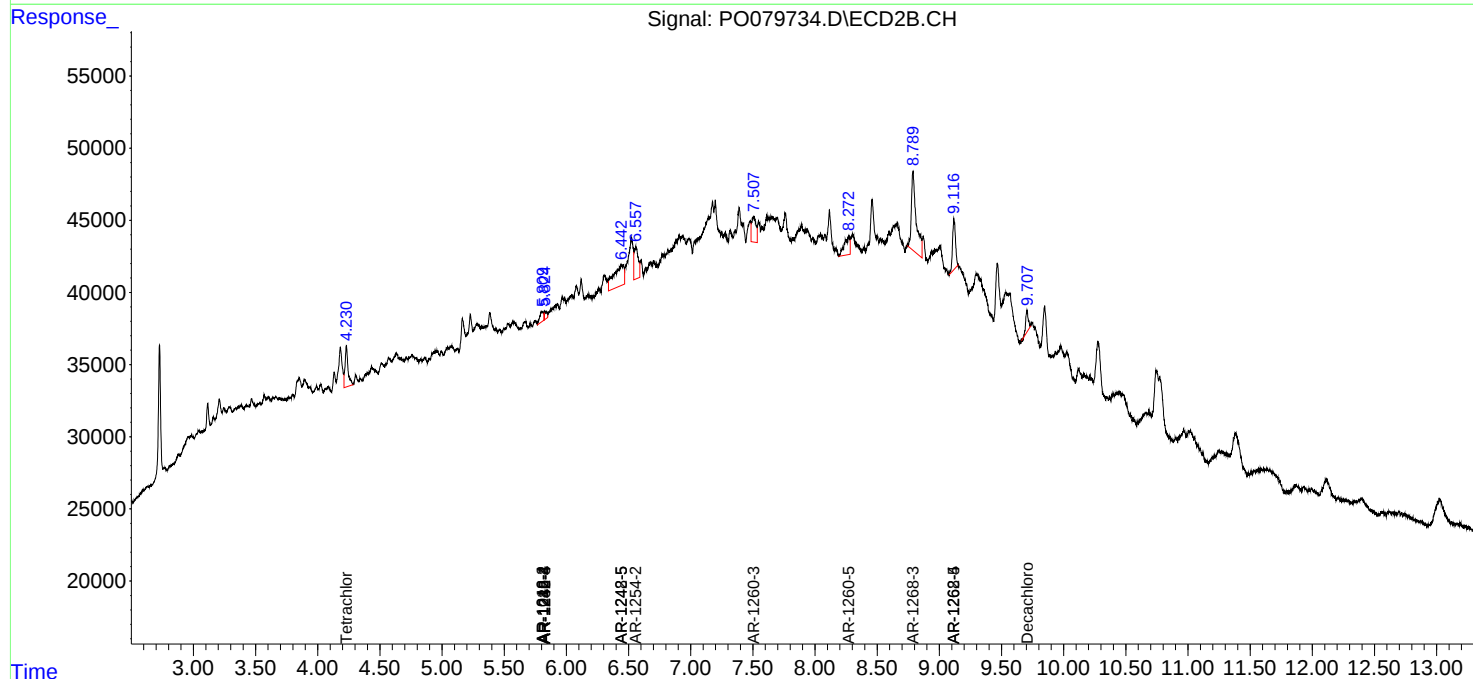
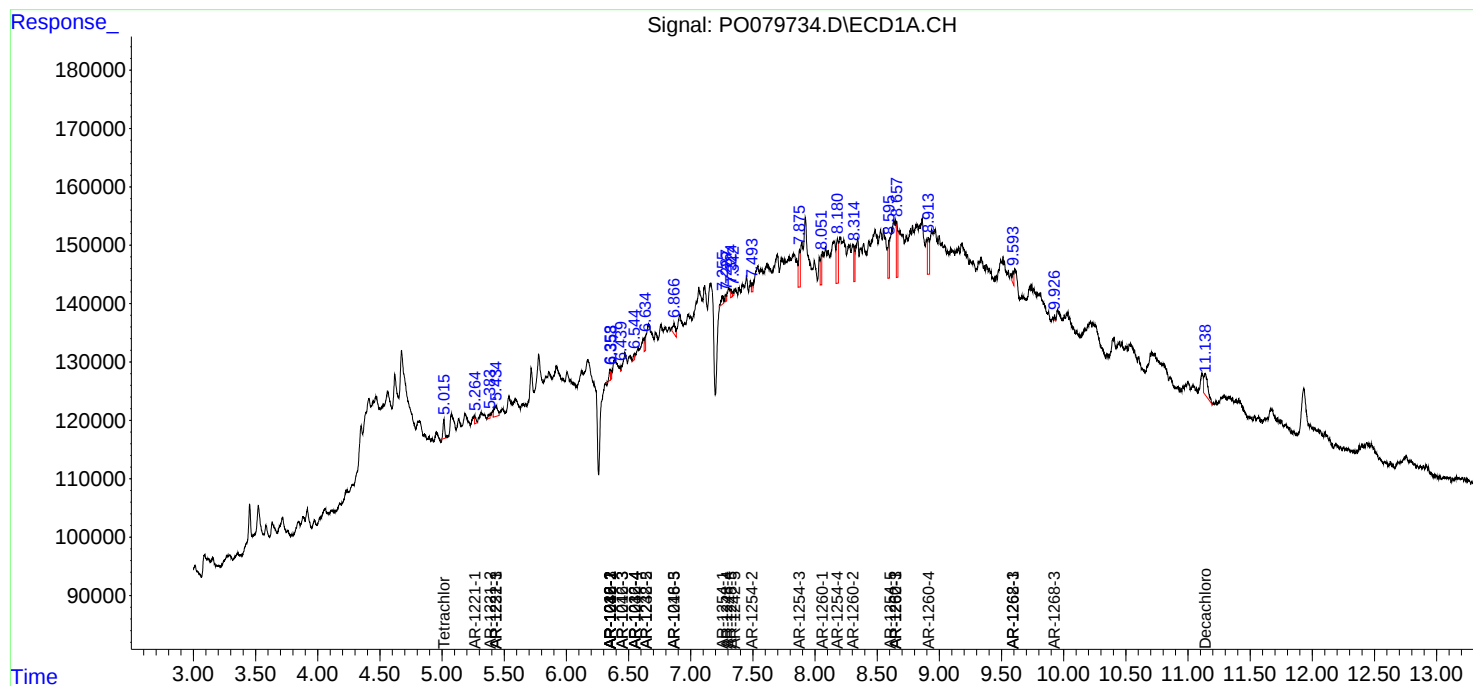
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

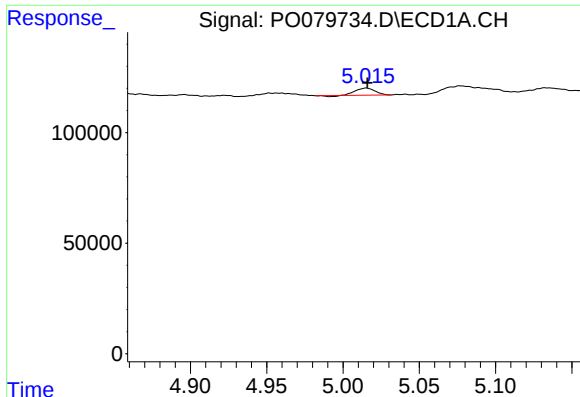
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO072021\
Data File : PO079734.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jul 2021 2:38
Operator : DD\AJ
Sample : M3053-02 20X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Jul 21 04:33:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO071921.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

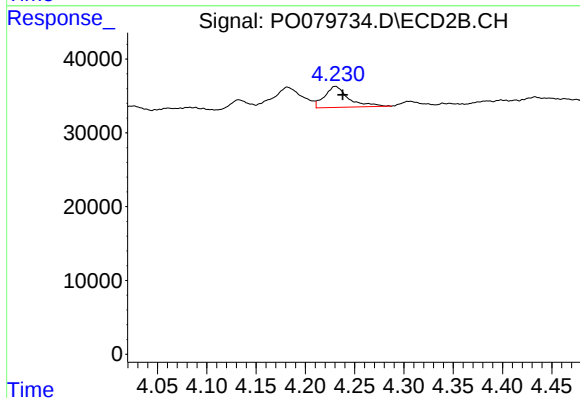




#1 Tetrachloro-m-xylene

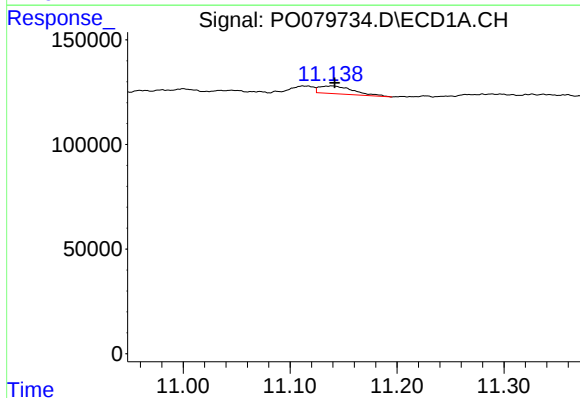
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 27635
Conc: 0.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



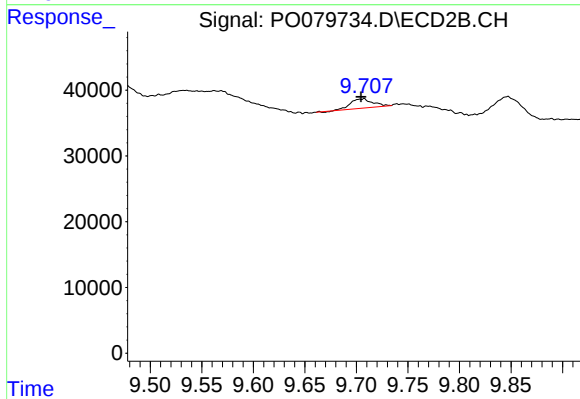
#1 Tetrachloro-m-xylene

R.T.: 4.230 min
Delta R.T.: -0.007 min
Response: 48065
Conc: 1.91 ng/ml



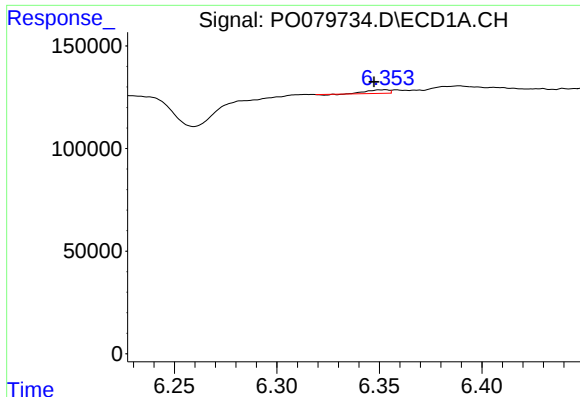
#2 Decachlorobiphenyl

R.T.: 11.139 min
Delta R.T.: -0.003 min
Response: 81966
Conc: 1.52 ng/ml



#2 Decachlorobiphenyl

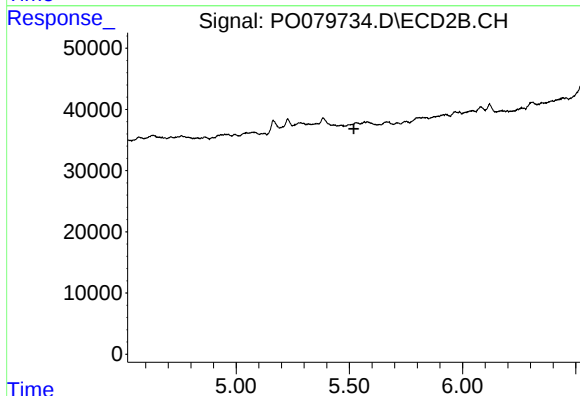
R.T.: 9.705 min
Delta R.T.: 0.000 min
Response: 21042
Conc: 0.93 ng/ml



#3 AR-1016-1

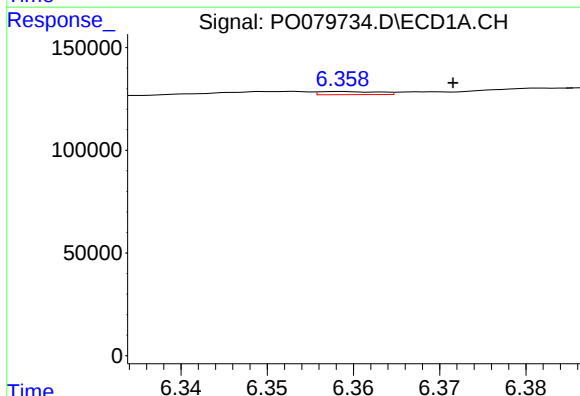
R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 12109
Conc: 4.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



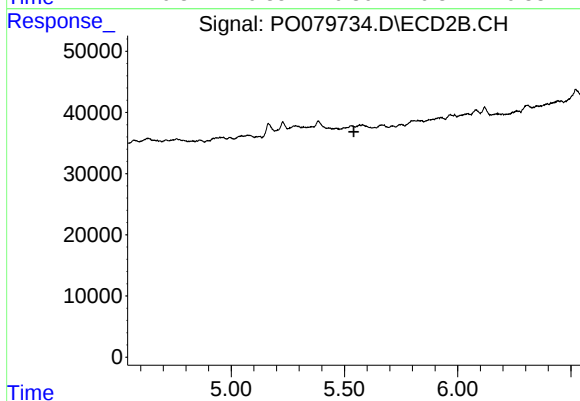
#3 AR-1016-1

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



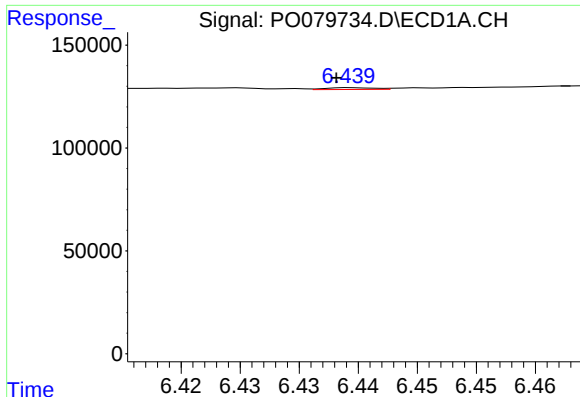
#4 AR-1016-2

R.T.: 6.359 min
Delta R.T.: -0.013 min
Response: 7473
Conc: 2.06 ng/ml



#4 AR-1016-2

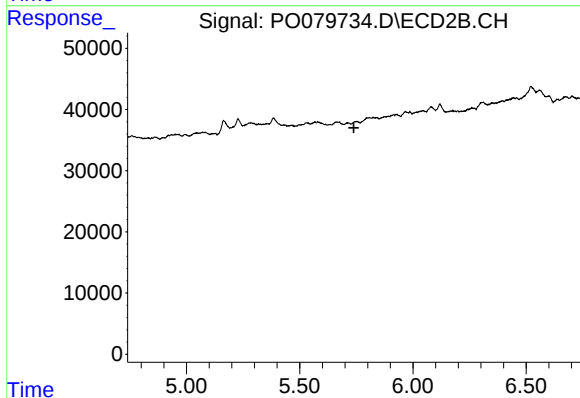
R.T.: 0.000 min
Exp R.T. : 5.541 min
Response: 0
Conc: N.D.



#5 AR-1016-3

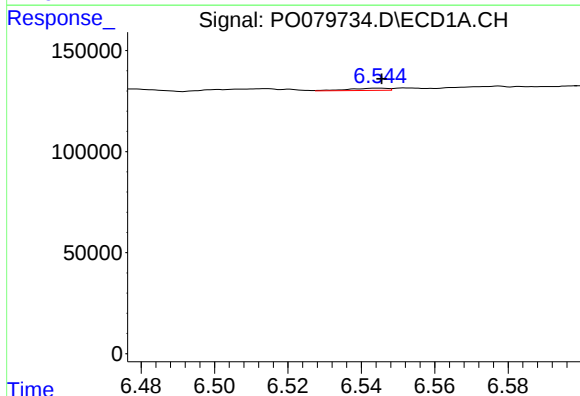
R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 2447
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



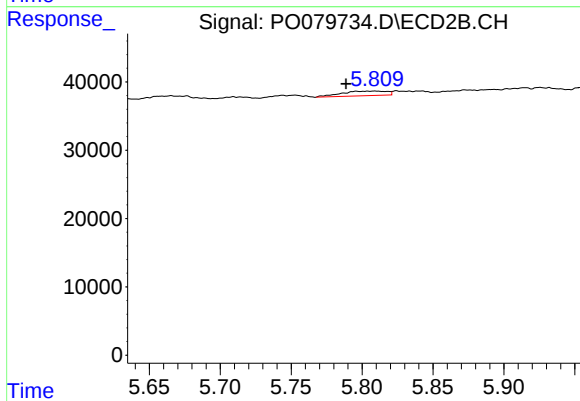
#5 AR-1016-3

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



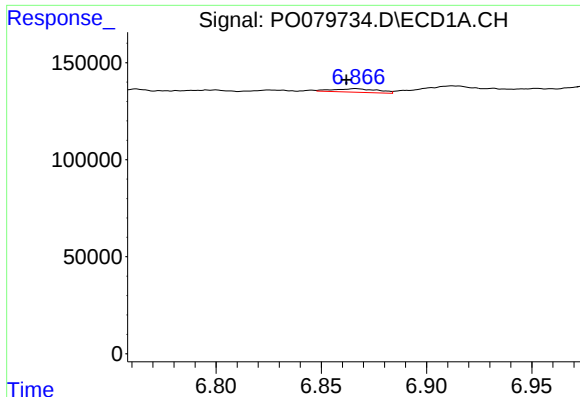
#6 AR-1016-4

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 7980
Conc: 4.36 ng/ml



#6 AR-1016-4

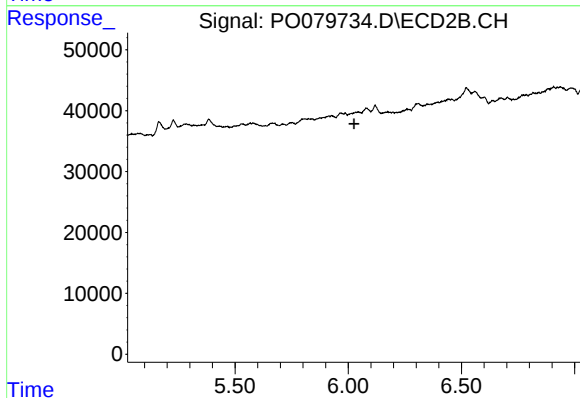
R.T.: 5.809 min
Delta R.T.: 0.020 min
Response: 15199
Conc: 24.08 ng/ml



#7 AR-1016-5

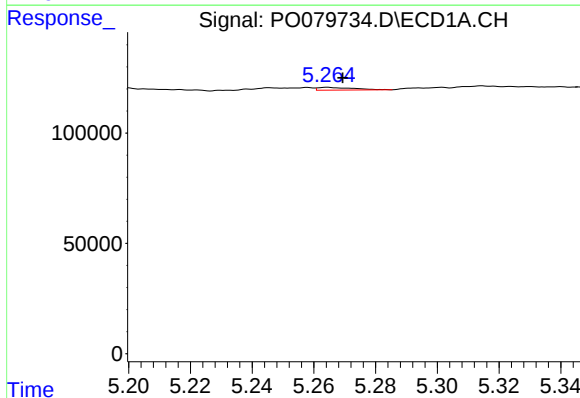
R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 26189
Conc: 14.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



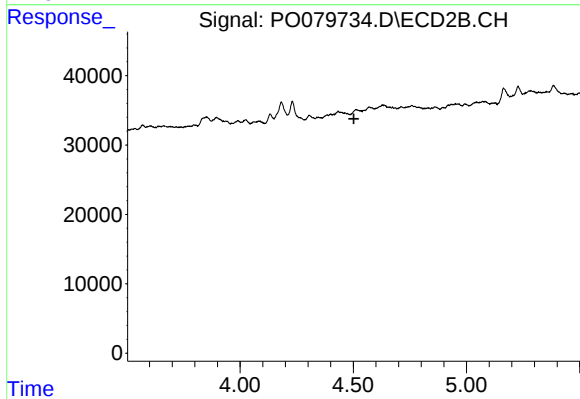
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



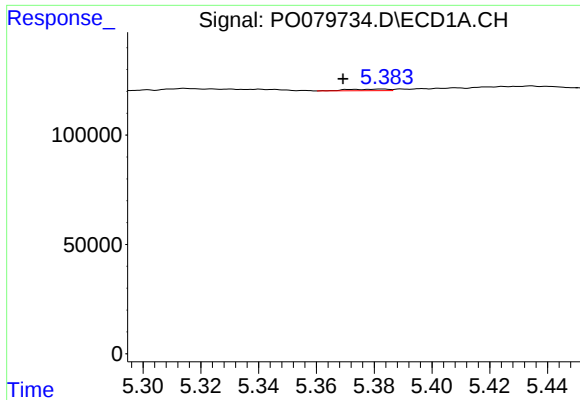
#8 AR-1221-1

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 10080
Conc: 12.89 ng/ml



#8 AR-1221-1

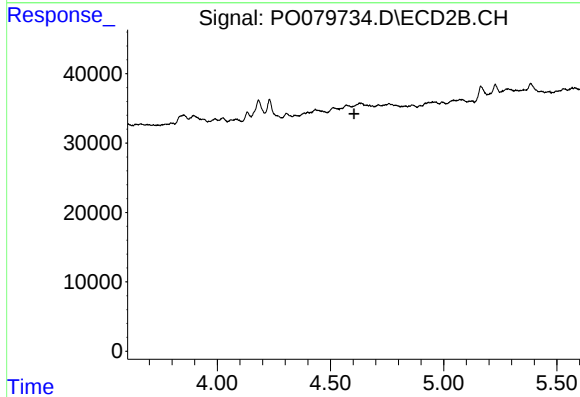
R.T.: 0.000 min
Exp R.T. : 4.502 min
Response: 0
Conc: N.D.



#9 AR-1221-2

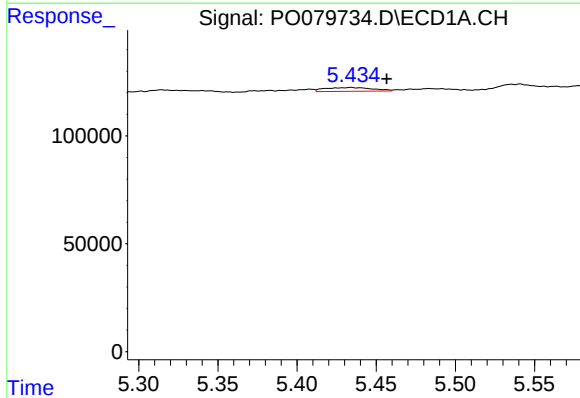
R.T.: 5.383 min
Delta R.T.: 0.014 min
Response: 6757
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



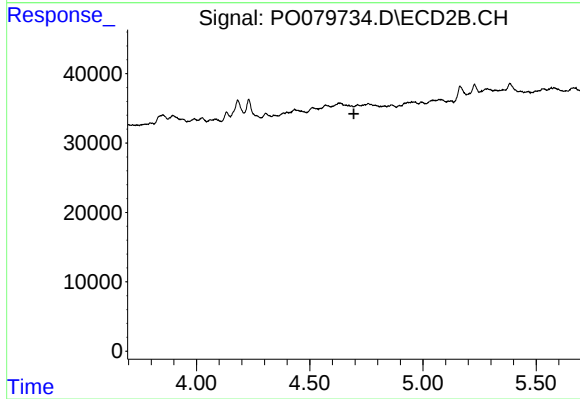
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



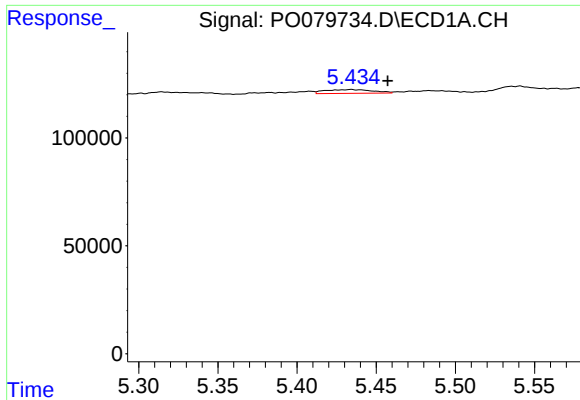
#10 AR-1221-3

R.T.: 5.434 min
Delta R.T.: -0.022 min
Response: 36416
Conc: 20.17 ng/ml



#10 AR-1221-3

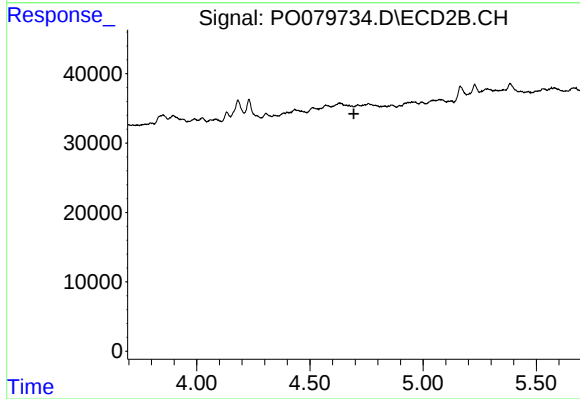
R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



#11 AR-1232-1

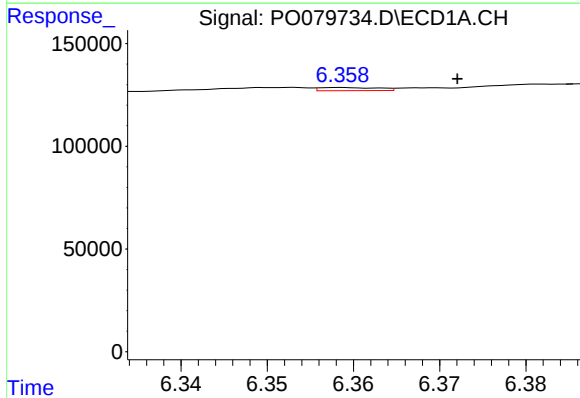
R.T.: 5.434 min
Delta R.T.: -0.023 min
Response: 36416
Conc: 20.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



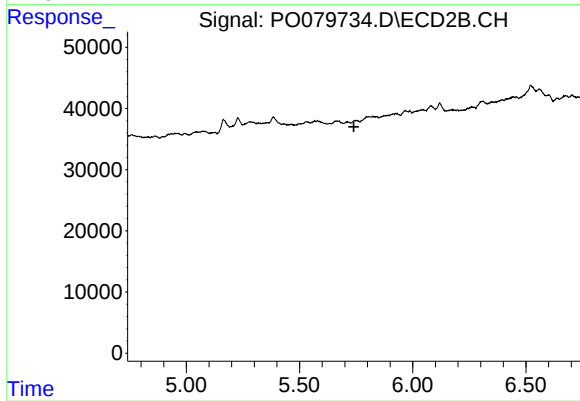
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



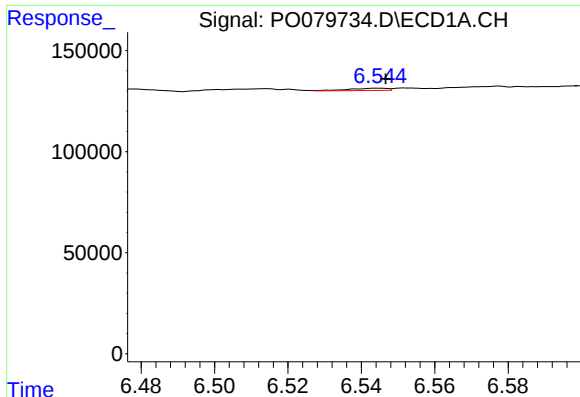
#13 AR-1232-3

R.T.: 6.359 min
Delta R.T.: -0.014 min
Response: 7473
Conc: 4.83 ng/ml



#13 AR-1232-3

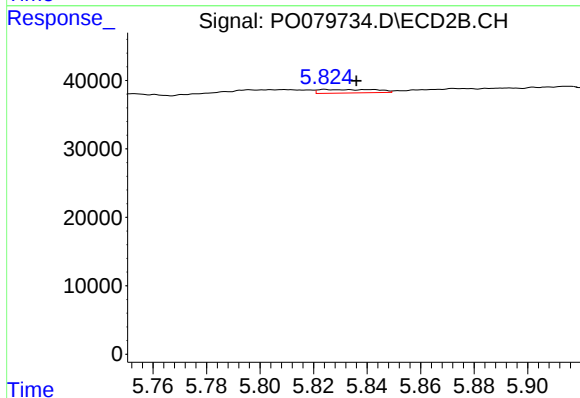
R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#14 AR-1232-4

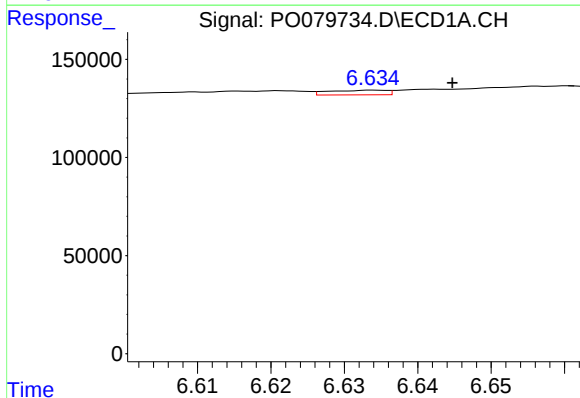
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 7980
Conc: 10.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



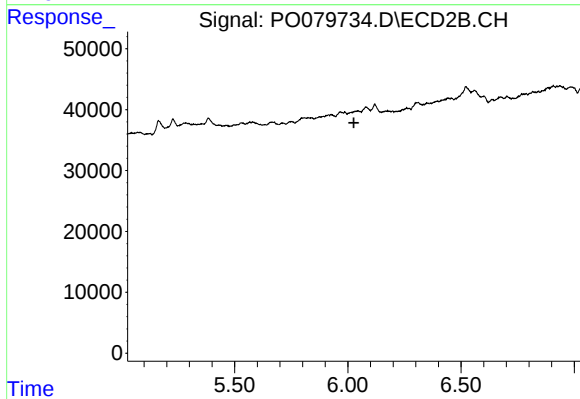
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.012 min
Response: 7723
Conc: 27.36 ng/ml



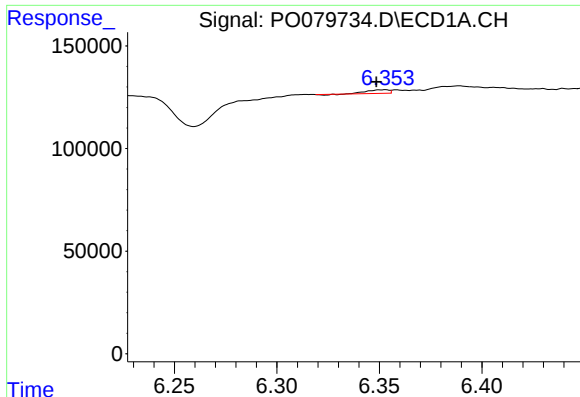
#15 AR-1232-5

R.T.: 6.634 min
Delta R.T.: -0.011 min
Response: 13078
Conc: 23.48 ng/ml



#15 AR-1232-5

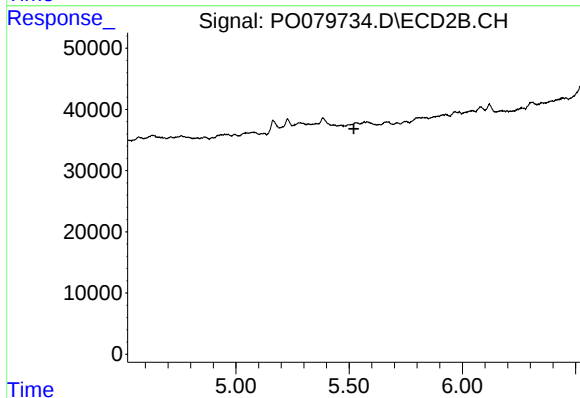
R.T.: 0.000 min
Exp R.T.: 6.026 min
Response: 0
Conc: N.D.



#16 AR-1242-1

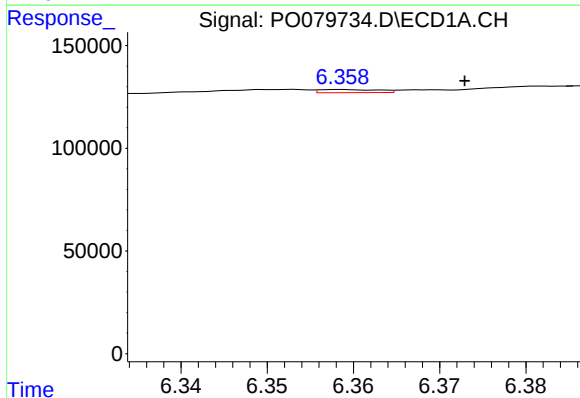
R.T.: 6.353 min
Delta R.T.: 0.004 min
Response: 12109
Conc: 6.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



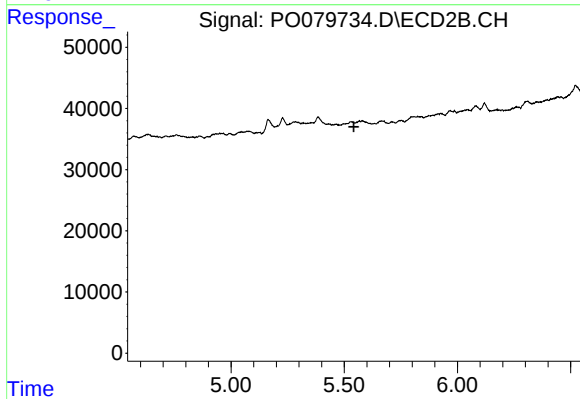
#16 AR-1242-1

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



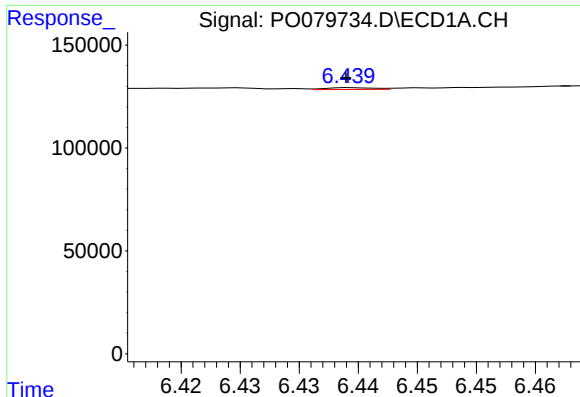
#17 AR-1242-2

R.T.: 6.359 min
Delta R.T.: -0.014 min
Response: 7473
Conc: 2.75 ng/ml



#17 AR-1242-2

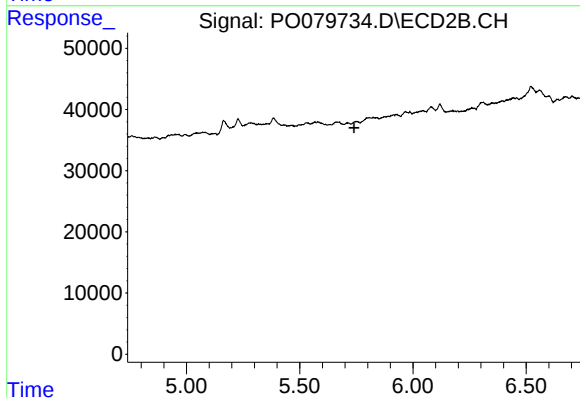
R.T.: 0.000 min
Exp R.T. : 5.543 min
Response: 0
Conc: N.D.



#18 AR-1242-3

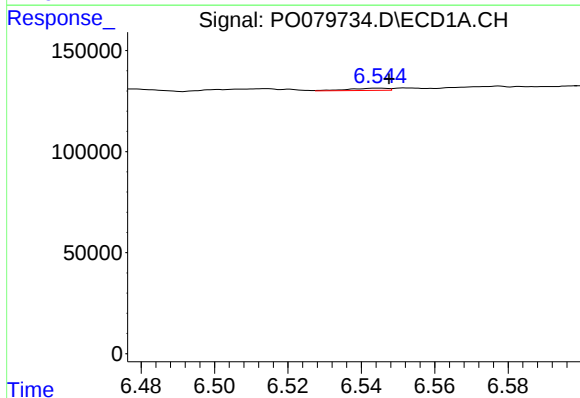
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 2447
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



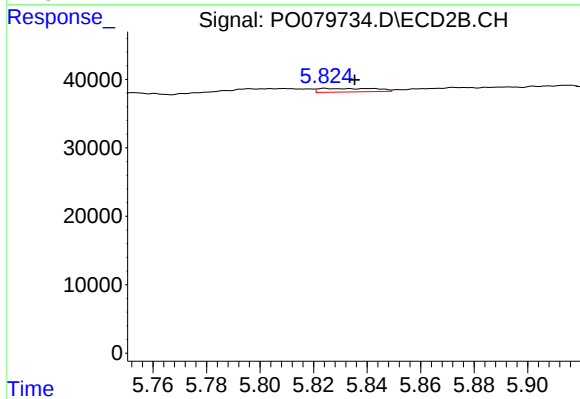
#18 AR-1242-3

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



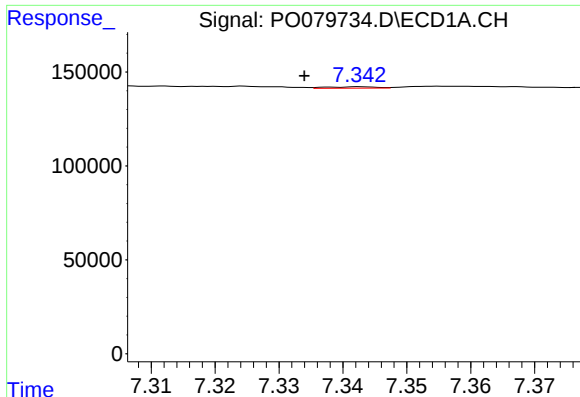
#19 AR-1242-4

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 7980
Conc: 5.85 ng/ml



#19 AR-1242-4

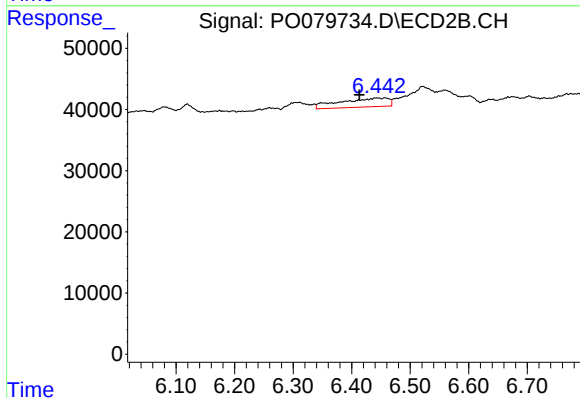
R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 7723
Conc: 13.98 ng/ml



#20 AR-1242-5

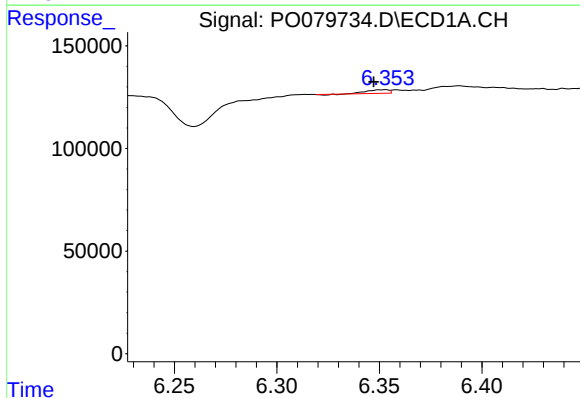
R.T.: 7.343 min
Delta R.T.: 0.009 min
Response: 4115
Conc: 2.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



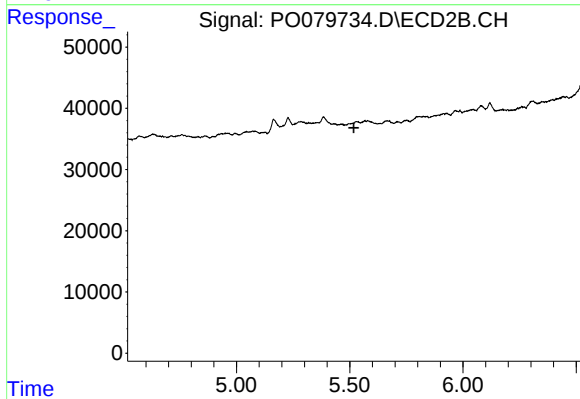
#20 AR-1242-5

R.T.: 6.442 min
Delta R.T.: 0.029 min
Response: 83350
Conc: 121.39 ng/ml



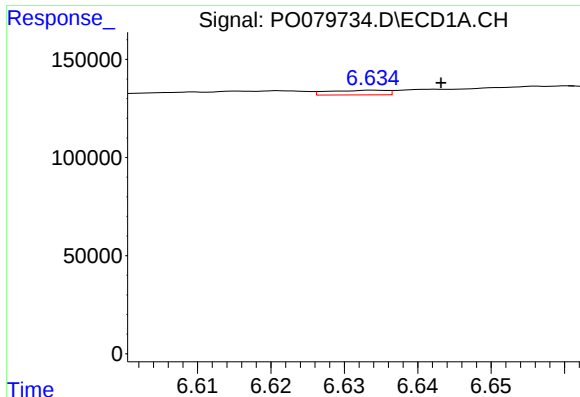
#21 AR-1248-1

R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 12109
Conc: 8.10 ng/ml



#21 AR-1248-1

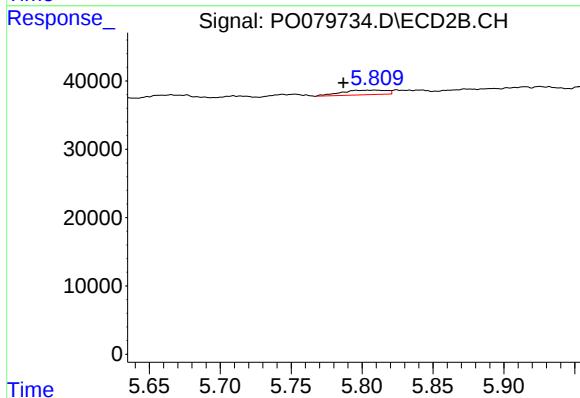
R.T.: 0.000 min
Exp R.T.: 5.518 min
Response: 0
Conc: N.D.



#22 AR-1248-2

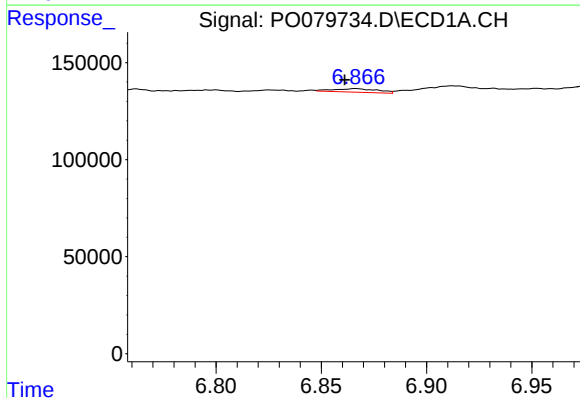
R.T.: 6.634 min
Delta R.T.: -0.009 min
Response: 13078
Conc: 6.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



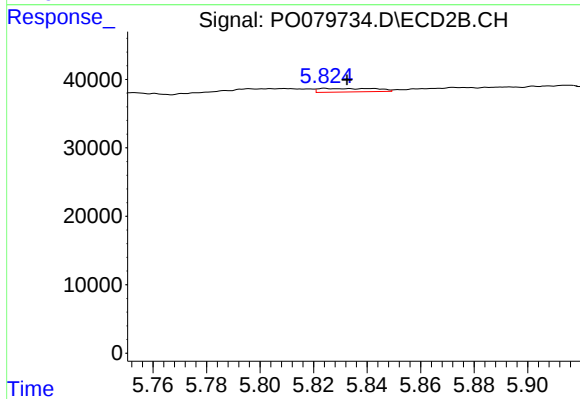
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: 0.022 min
Response: 15199
Conc: 17.71 ng/ml



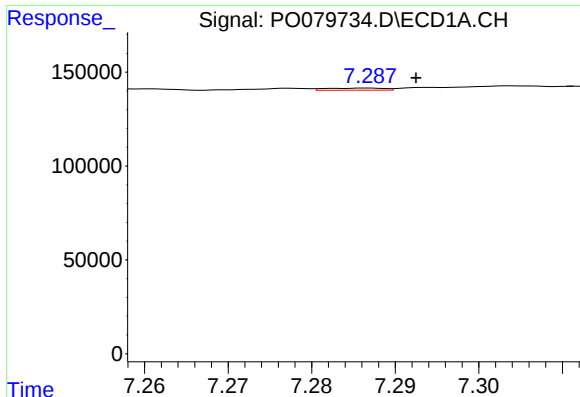
#23 AR-1248-3

R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 26189
Conc: 11.17 ng/ml



#23 AR-1248-3

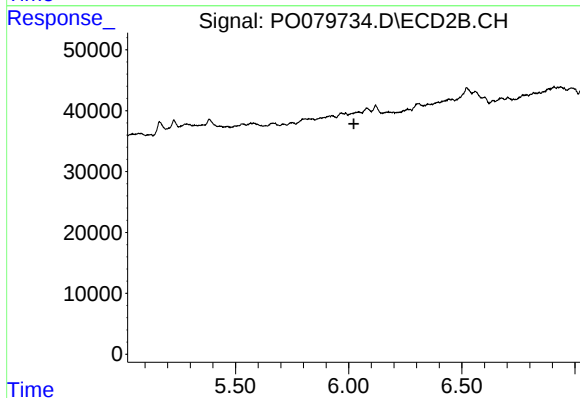
R.T.: 5.824 min
Delta R.T.: -0.008 min
Response: 7723
Conc: 8.64 ng/ml



#24 AR-1248-4

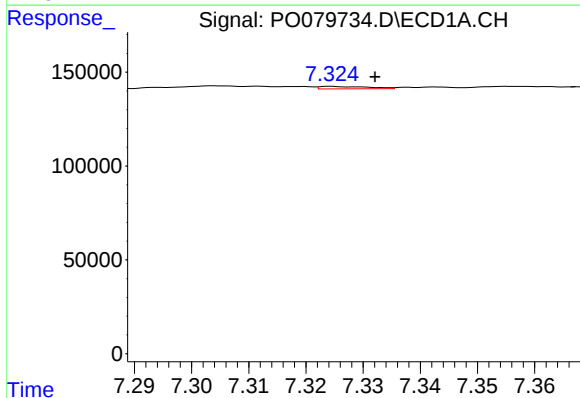
R.T.: 7.287 min
Delta R.T.: -0.006 min
Response: 5489
Conc: 2.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



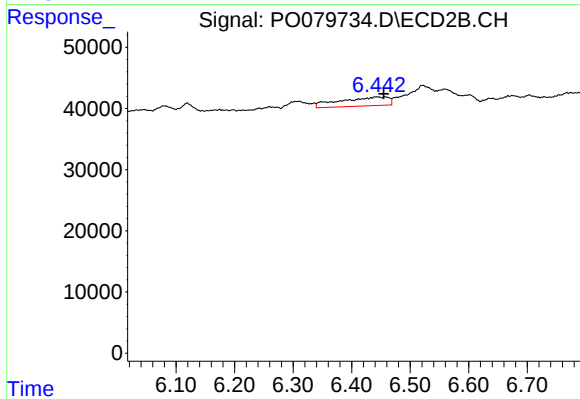
#24 AR-1248-4

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



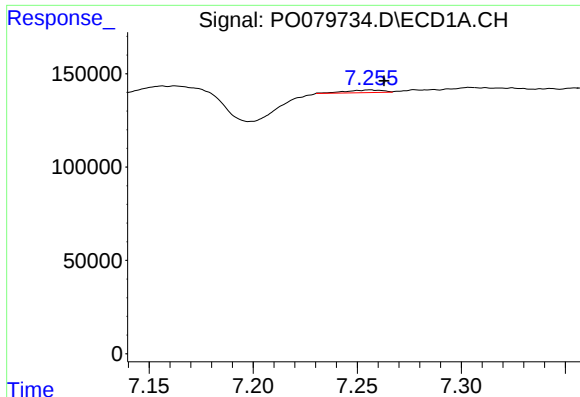
#25 AR-1248-5

R.T.: 7.324 min
Delta R.T.: -0.008 min
Response: 7665
Conc: 3.09 ng/ml



#25 AR-1248-5

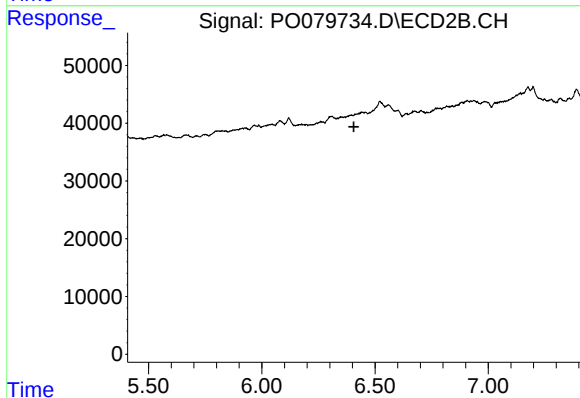
R.T.: 6.442 min
Delta R.T.: -0.013 min
Response: 83350
Conc: 84.25 ng/ml



#26 AR-1254-1

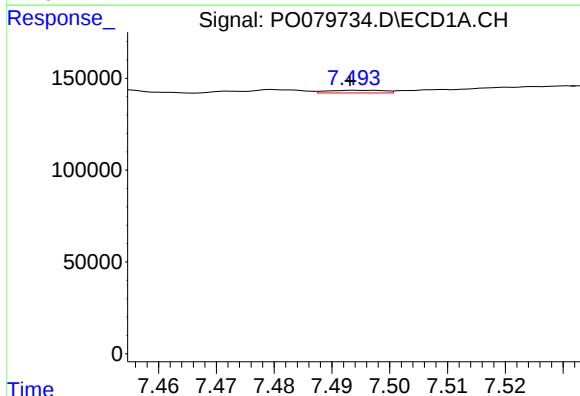
R.T.: 7.256 min
Delta R.T.: -0.007 min
Response: 17410
Conc: 6.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



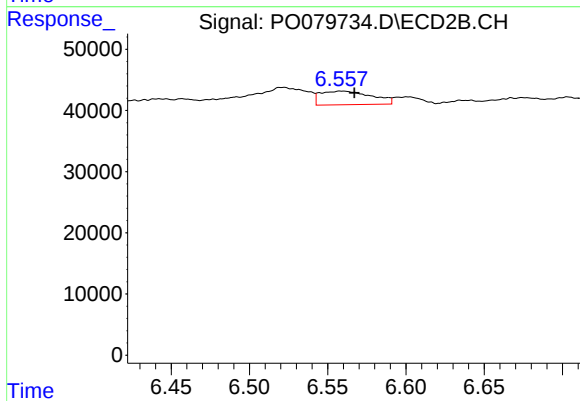
#26 AR-1254-1

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



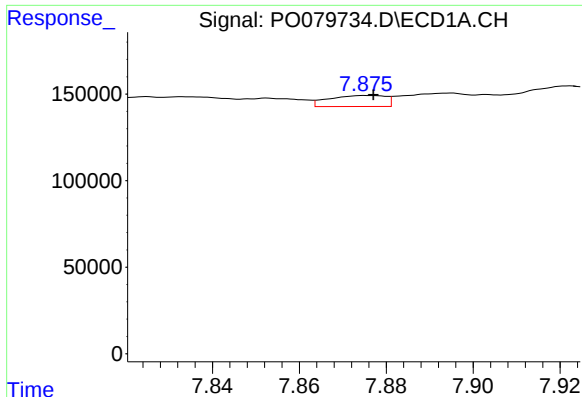
#27 AR-1254-2

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 10089
Conc: 2.58 ng/ml



#27 AR-1254-2

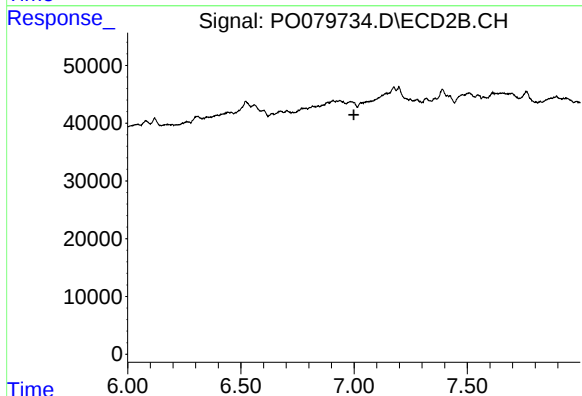
R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 50697
Conc: 38.70 ng/ml



#28 AR-1254-3

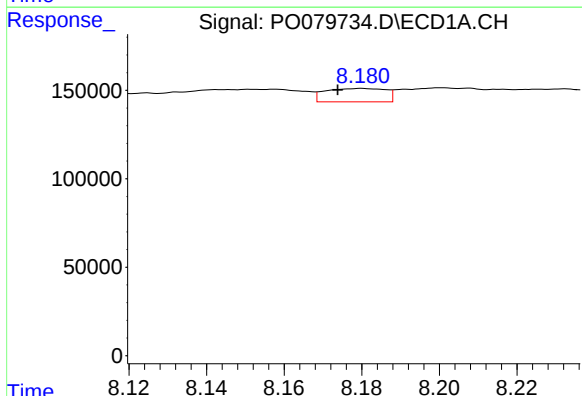
R.T.: 7.875 min
Delta R.T.: -0.002 min
Response: 57535
Conc: 13.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



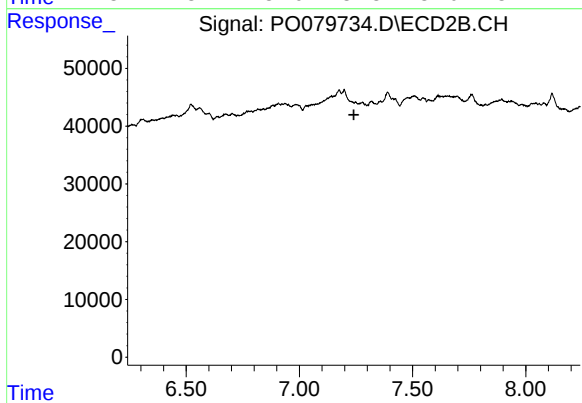
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.999 min
Response: 0
Conc: N.D.



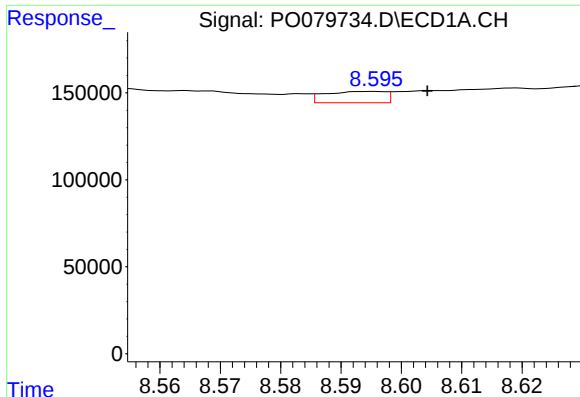
#29 AR-1254-4

R.T.: 8.180 min
Delta R.T.: 0.006 min
Response: 81939
Conc: 27.61 ng/ml



#29 AR-1254-4

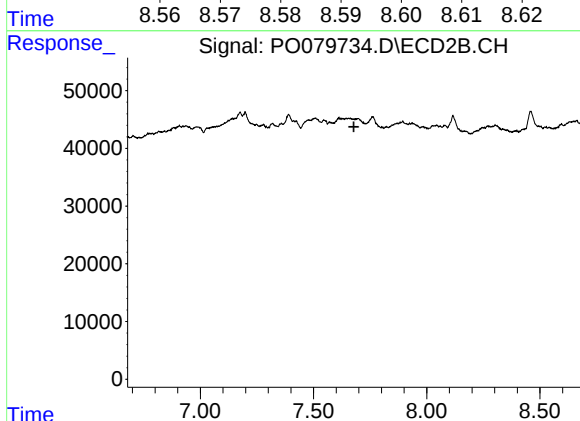
R.T.: 0.000 min
Exp R.T. : 7.241 min
Response: 0
Conc: N.D.



#30 AR-1254-5

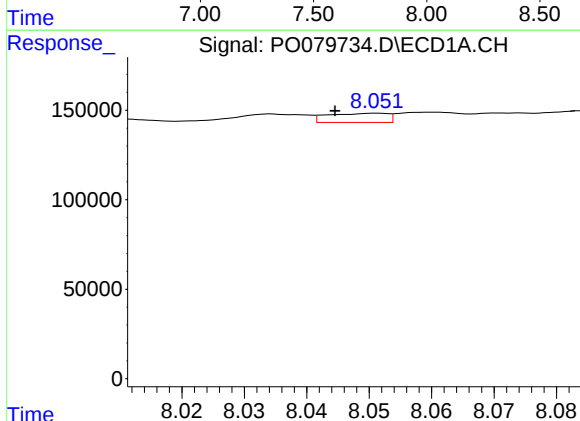
R.T.: 8.596 min
Delta R.T.: -0.009 min
Response: 44659
Conc: 14.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



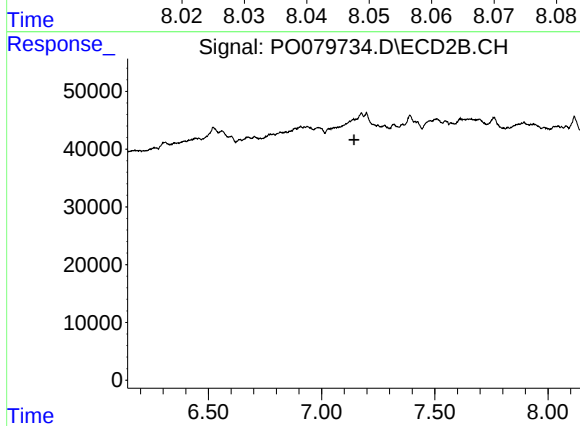
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.678 min
Response: 0
Conc: N.D.



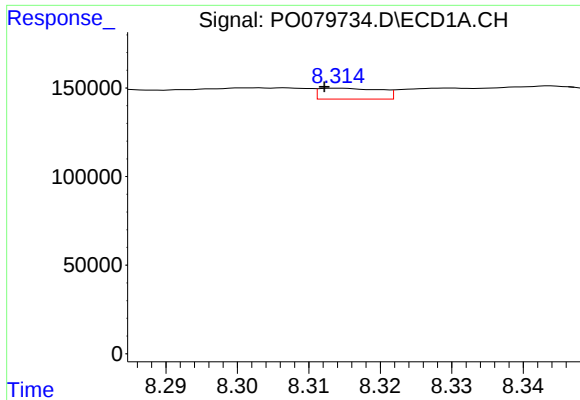
#31 AR-1260-1

R.T.: 8.051 min
Delta R.T.: 0.007 min
Response: 34130
Conc: 12.11 ng/ml



#31 AR-1260-1

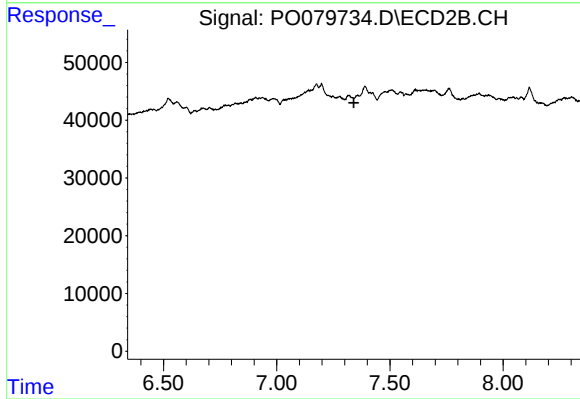
R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



#32 AR-1260-2

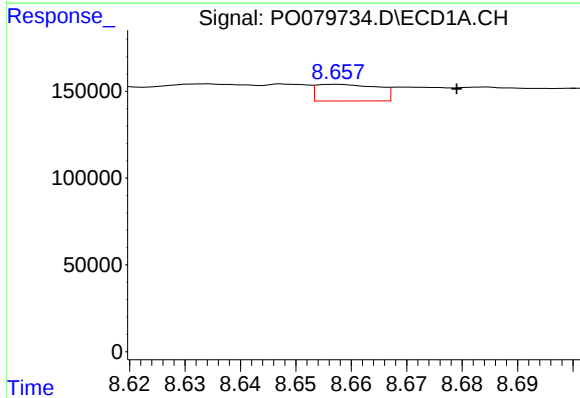
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 36429
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



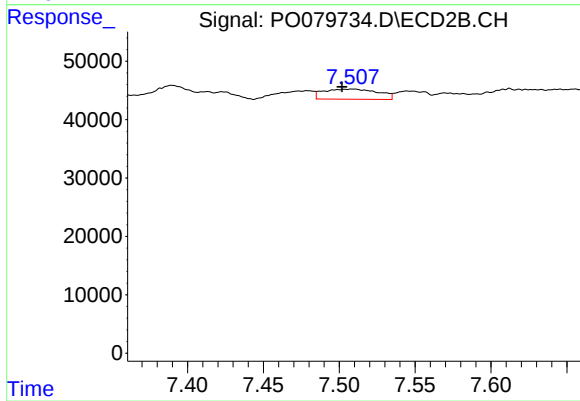
#32 AR-1260-2

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



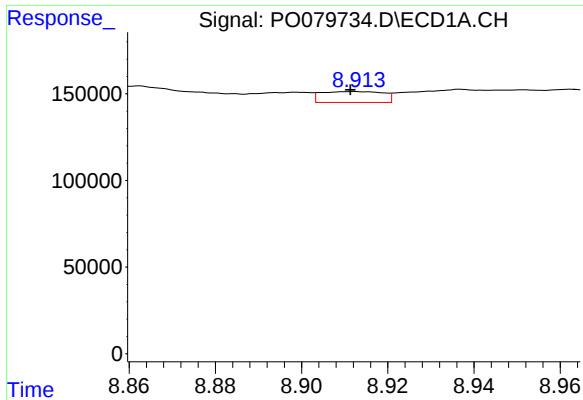
#33 AR-1260-3

R.T.: 8.657 min
Delta R.T.: -0.022 min
Response: 73485
Conc: 29.12 ng/ml



#33 AR-1260-3

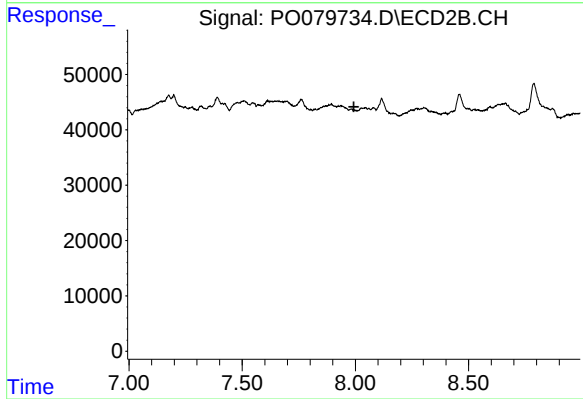
R.T.: 7.509 min
Delta R.T.: 0.007 min
Response: 43585
Conc: 27.60 ng/ml



#34 AR-1260-4

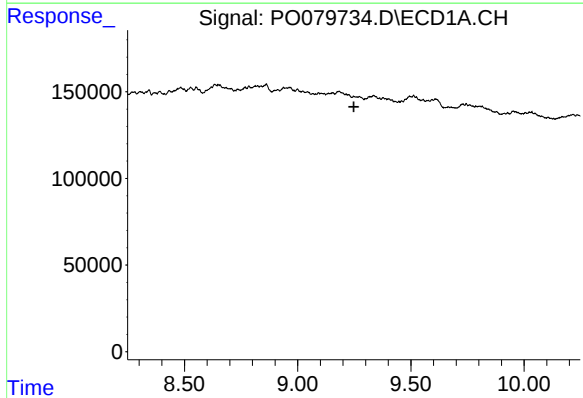
R.T.: 8.912 min
Delta R.T.: 0.001 min
Response: 62627
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



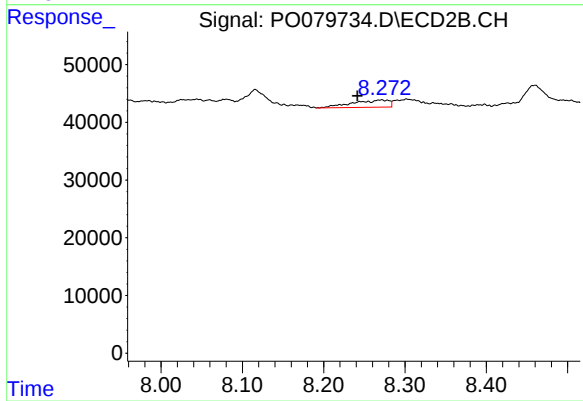
#34 AR-1260-4

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



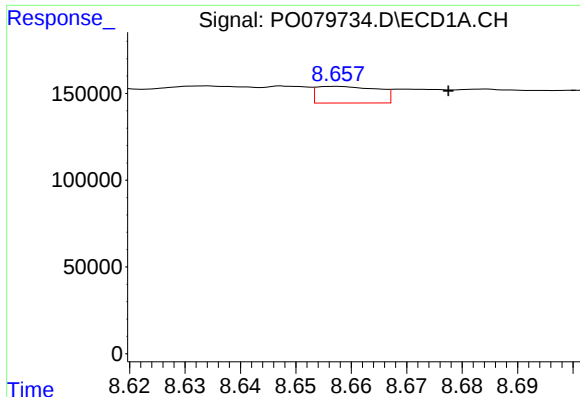
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.248 min
Response: 0
Conc: N.D.



#35 AR-1260-5

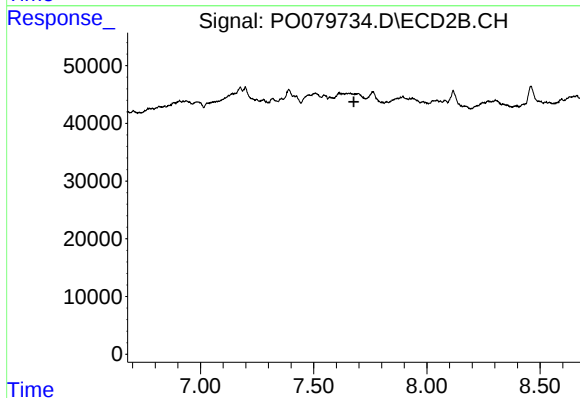
R.T.: 8.270 min
Delta R.T.: 0.029 min
Response: 39252
Conc: 13.35 ng/ml



#36 AR-1262-1

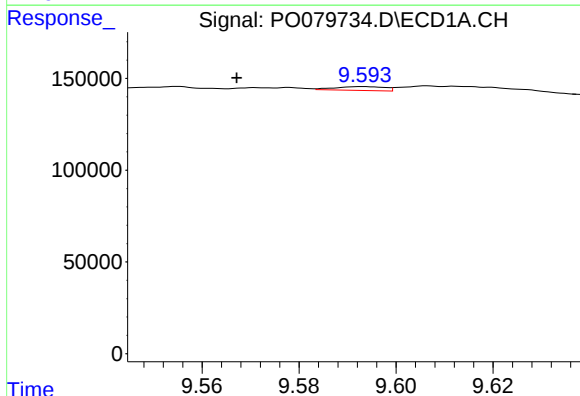
R.T.: 8.657 min
Delta R.T.: -0.020 min
Response: 73485
Conc: 21.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



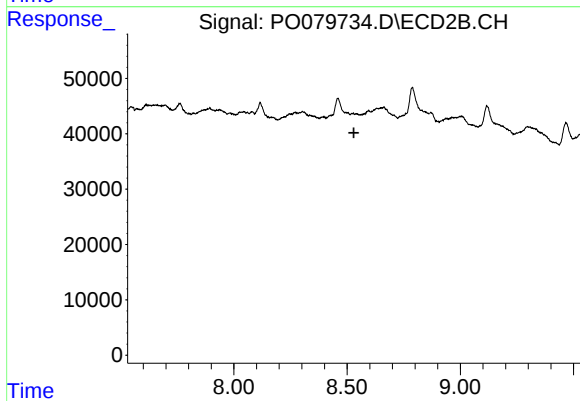
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.677 min
Response: 0
Conc: N.D.



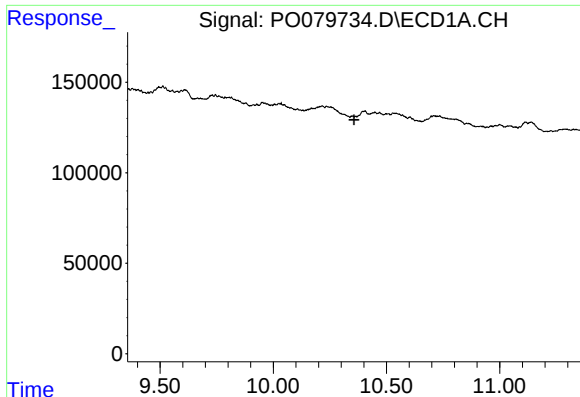
#38 AR-1262-3

R.T.: 9.593 min
Delta R.T.: 0.026 min
Response: 15042
Conc: 3.37 ng/ml



#38 AR-1262-3

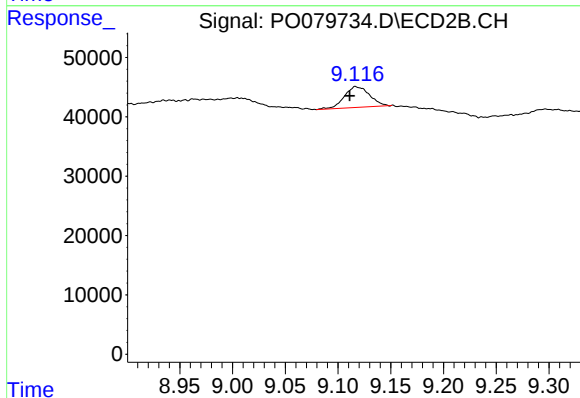
R.T.: 0.000 min
Exp R.T. : 8.530 min
Response: 0
Conc: N.D.



#40 AR-1262-5

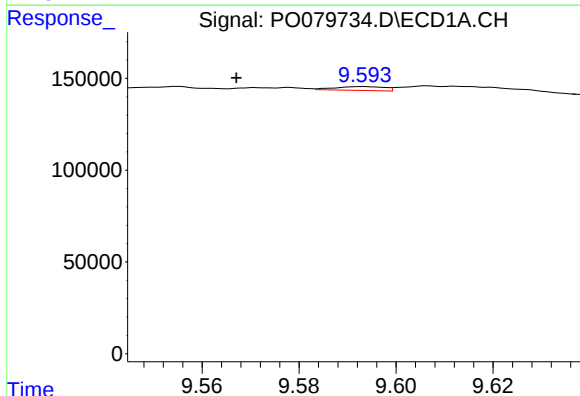
R.T.: 0.000 min
Exp R.T.: 10.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



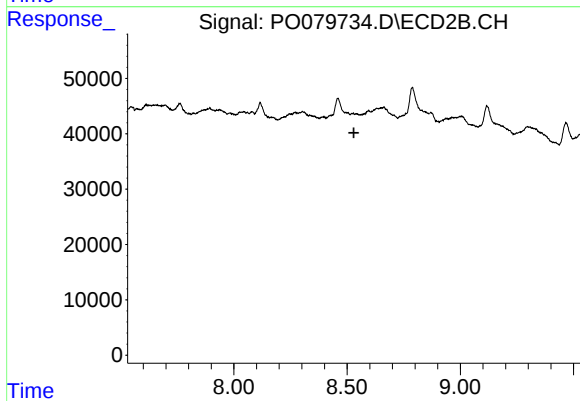
#40 AR-1262-5

R.T.: 9.118 min
Delta R.T.: 0.007 min
Response: 57337
Conc: 50.89 ng/ml



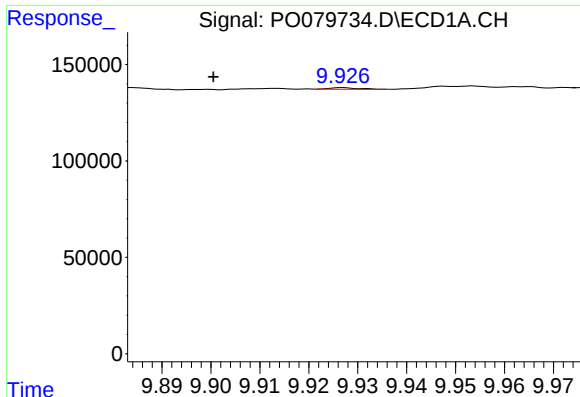
#41 AR-1268-1

R.T.: 9.593 min
Delta R.T.: 0.026 min
Response: 15042
Conc: 1.96 ng/ml



#41 AR-1268-1

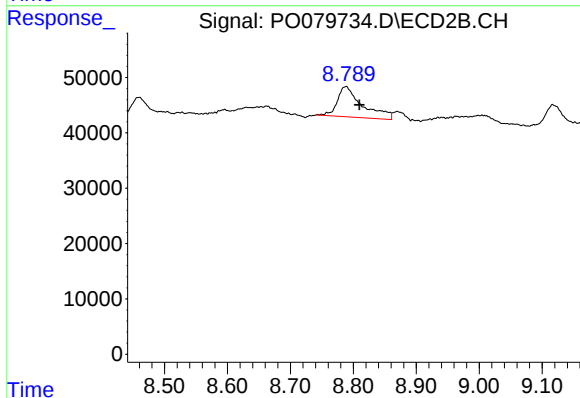
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.



#43 AR-1268-3

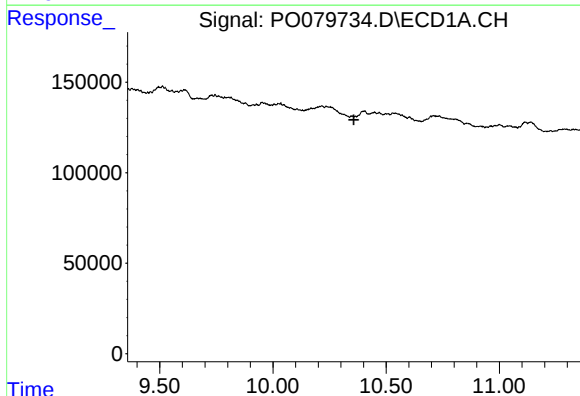
R.T.: 9.927 min
Delta R.T.: 0.026 min
Response: 3498
Conc: 0.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



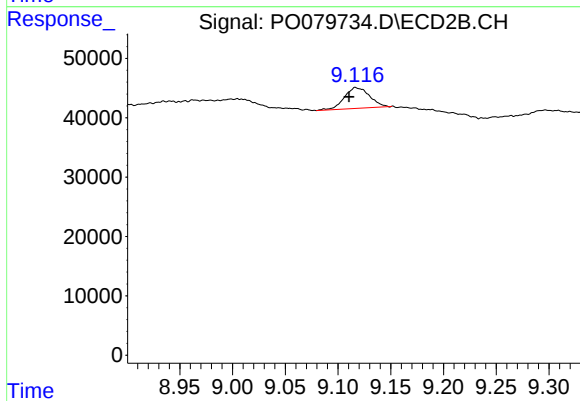
#43 AR-1268-3

R.T.: 8.788 min
Delta R.T.: -0.022 min
Response: 150323
Conc: 52.96 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.358 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.118 min
Delta R.T.: 0.007 min
Response: 57337
Conc: 45.05 ng/ml