

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031921\
 Data File : P0076364.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Mar 2021 13:52
 Operator : DD\AJ
 Sample : M1713-03
 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: Mar 19 22:33:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.919	3.931	1443952	928120	25.417	22.246
2)	SA Decachlor...	10.916	9.195	916076	716664	23.817	18.664
Target Compounds							
3)	L1 AR-1016-1	0.000	5.166f	0	1050383	N.D.	897.495 #
4)	L1 AR-1016-2	6.288f	0.000	1242304	0	486.183	N.D. #
6)	L1 AR-1016-4	6.439	5.429f	500555	826816	404.672	842.953 #
7)	L1 AR-1016-5	0.000	5.687	0	84206	N.D.	73.989 #
8)	L2 AR-1221-1	5.169	0.000	51522	0	97.576	N.D. #
9)	L2 AR-1221-2	5.275	0.000	41247	0	100.703	N.D. #
12)	L3 AR-1232-2	5.952	0.000	688329	0	1169.034	N.D. #
13)	L3 AR-1232-3	6.288f	0.000	1242304	0	1192.503	N.D. #
14)	L3 AR-1232-4	6.439	5.493	500555	354811	1025.142	847.413
15)	L3 AR-1232-5	6.542	5.687	329495	84206	884.651	191.258 #
16)	L4 AR-1242-1	0.000	5.166f	0	1050383	N.D.	1183.920 #
17)	L4 AR-1242-2	6.288f	0.000	1242304	0	626.816	N.D. #
19)	L4 AR-1242-4	6.439	5.493	500555	354811	516.940	408.752
20)	L4 AR-1242-5	7.232	0.000	54650	0	54.395	N.D. #
21)	L5 AR-1248-1	0.000	5.166f	0	1050383	N.D.	1529.421 #
22)	L5 AR-1248-2	6.542	5.429f	329495	826816	218.731	639.032 #
23)	L5 AR-1248-3	0.000	5.493	0	354811	N.D.	277.585 #
24)	L5 AR-1248-4	7.188	5.687	140738	84206	79.995	57.265 #
25)	L5 AR-1248-5	7.232	6.091	54650	54764	30.899	35.410
26)	L6 AR-1254-1	7.136f	0.000	149713	0	73.052	N.D. #
27)	L6 AR-1254-2	7.372	0.000	225505	0	72.567	N.D. #
28)	L6 AR-1254-3	7.782	6.619	219320	69998	68.938	23.239 #
29)	L6 AR-1254-4	8.058	0.000	227210	0	108.446	N.D. #
30)	L6 AR-1254-5	8.496	7.288	808328	84518	351.956	32.282 #
31)	L7 AR-1260-1	7.928	6.758	373654	121458	160.709	59.124 #
32)	L7 AR-1260-2	8.194	6.955	88922	64198	34.826	26.471
33)	L7 AR-1260-3	0.000	7.106	0	32471	N.D.	14.357 #
34)	L7 AR-1260-4	8.794	0.000	81605	0	36.122	N.D. #
35)	L7 AR-1260-5	9.120	7.837	89747	68695	21.956	15.538 #
36)	L8 AR-1262-1	0.000	7.288	0	84518	N.D.	57.873 #
37)	L8 AR-1262-2	9.120	7.837	89747	68695	18.539	13.868 #
38)	L8 AR-1262-3	9.447f	0.000	63476	0	19.207	N.D. #
39)	L8 AR-1262-4	9.506f	8.184	41870	68531	16.288	18.119
40)	L8 AR-1262-5	0.000	8.684	0	26286	N.D.	15.184 #
41)	L9 AR-1268-1	9.447f	0.000	63476	0	10.897	N.D. #
42)	L9 AR-1268-2	9.506f	8.184	41870	68531	7.893	12.867 #
44)	L9 AR-1268-4	0.000	8.684	0	26286	N.D.	14.145 #

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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

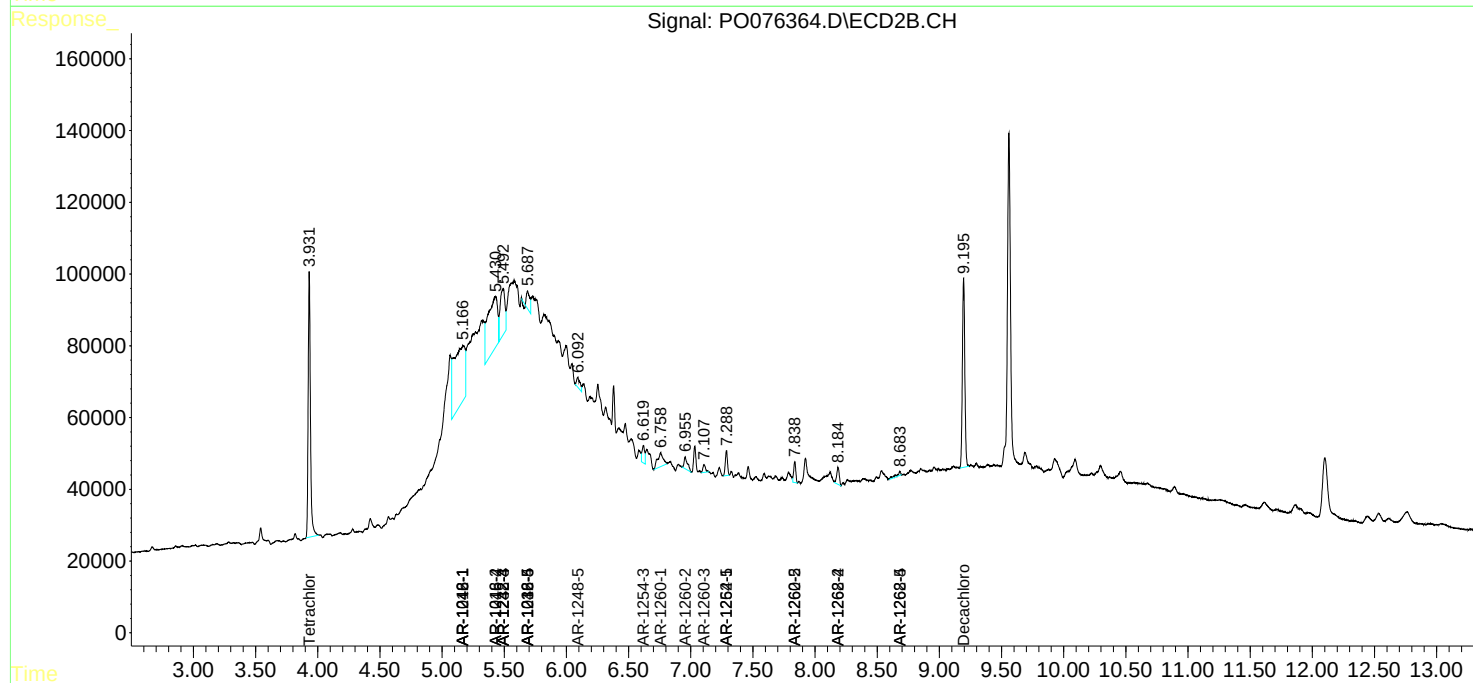
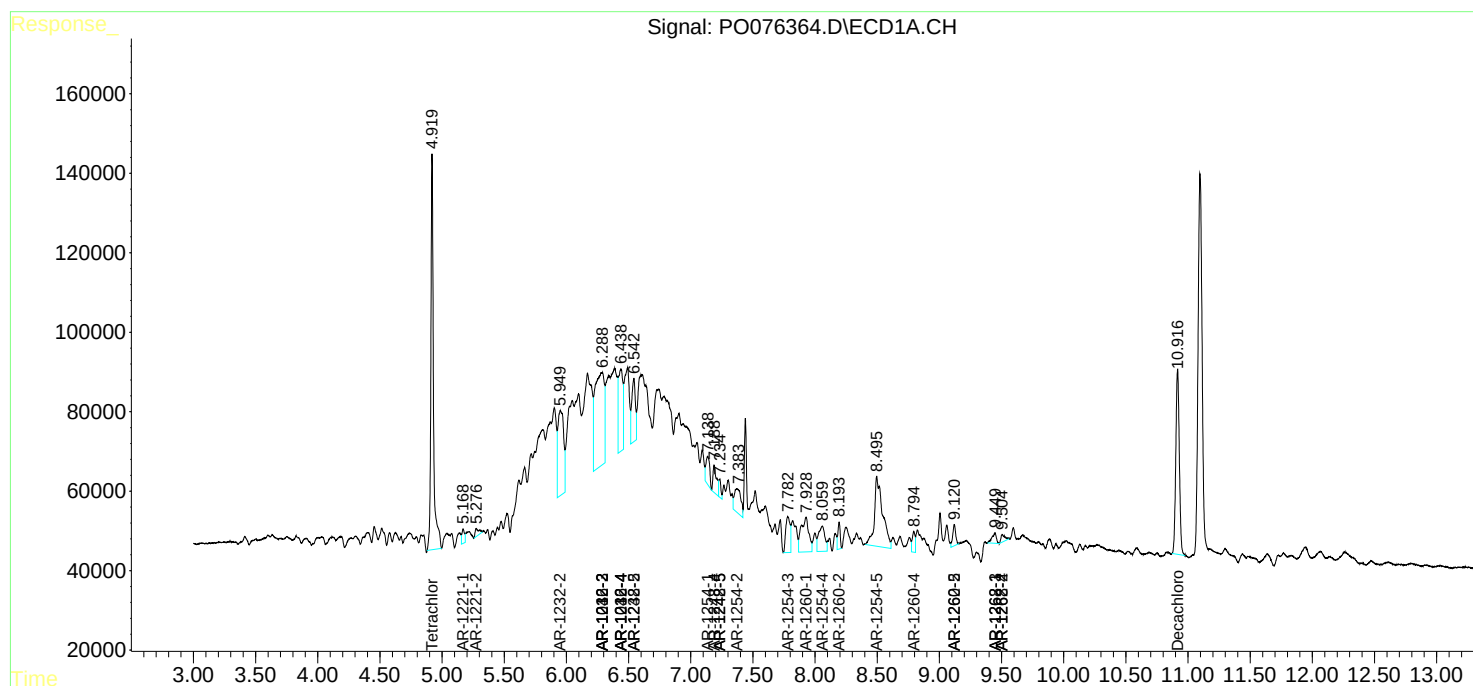
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

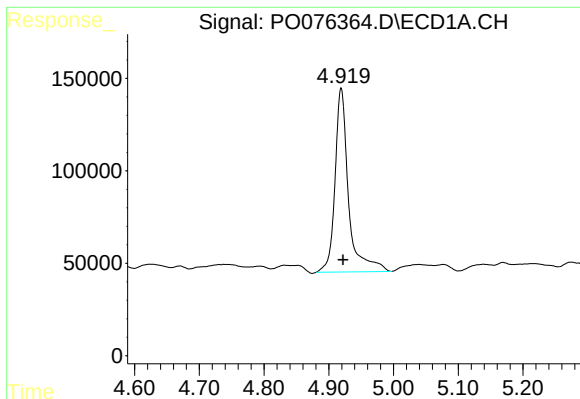
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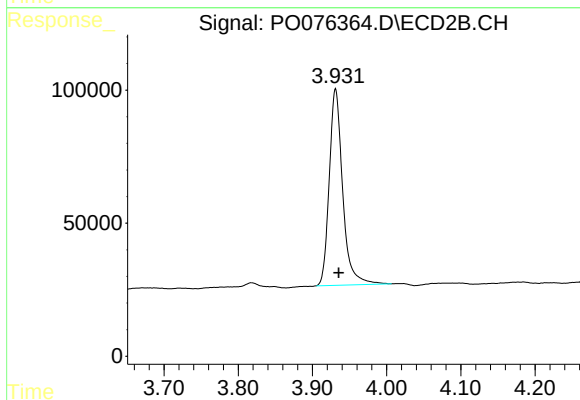




#1 Tetrachloro-m-xylene

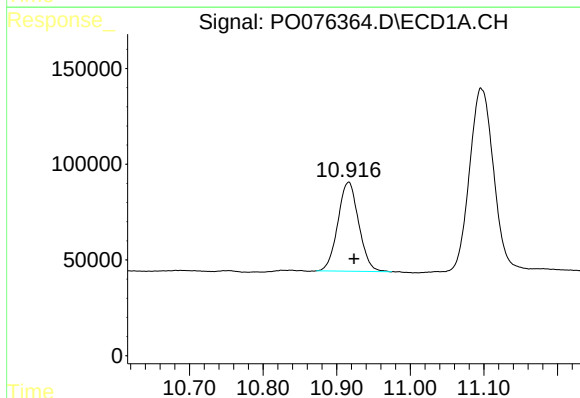
R.T.: 4.919 min
Delta R.T.: -0.003 min
Response: 1443952
Conc: 25.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



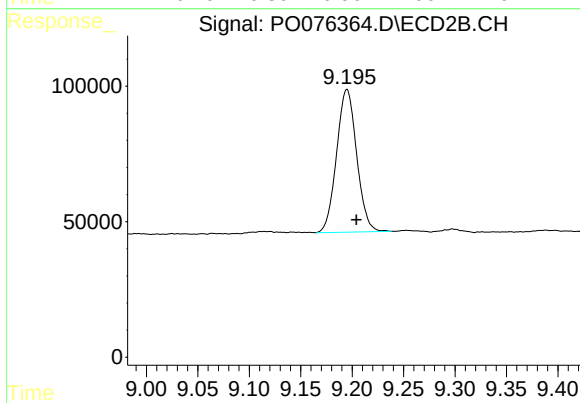
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.004 min
Response: 928120
Conc: 22.25 ng/ml



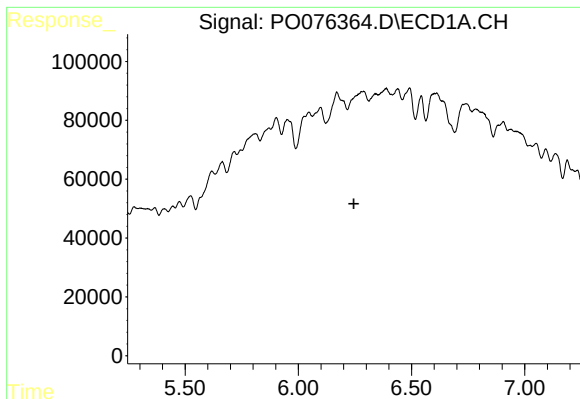
#2 Decachlorobiphenyl

R.T.: 10.916 min
Delta R.T.: -0.008 min
Response: 916076
Conc: 23.82 ng/ml



#2 Decachlorobiphenyl

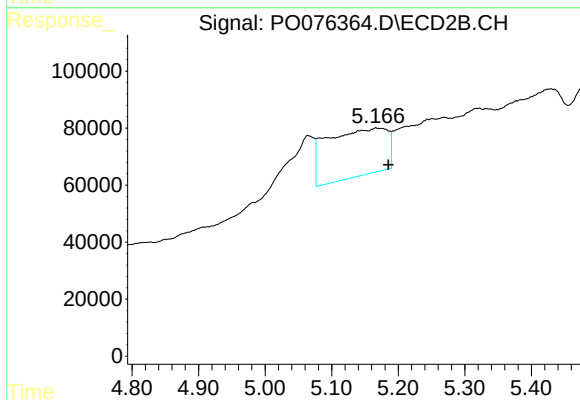
R.T.: 9.195 min
Delta R.T.: -0.009 min
Response: 716664
Conc: 18.66 ng/ml



#3 AR-1016-1

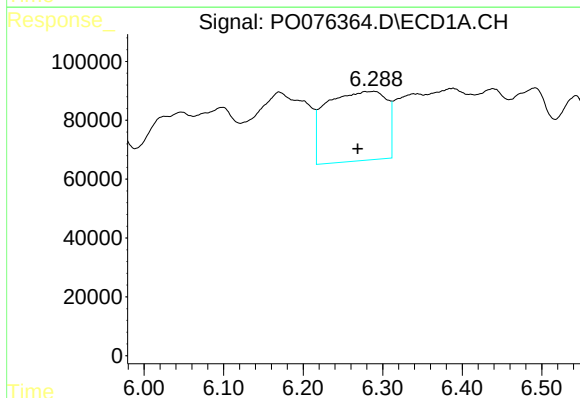
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



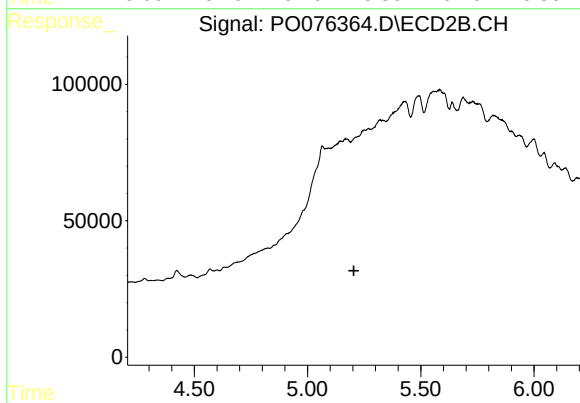
#3 AR-1016-1

R.T.: 5.166 min
Delta R.T.: -0.019 min
Response: 1050383
Conc: 897.49 ng/ml



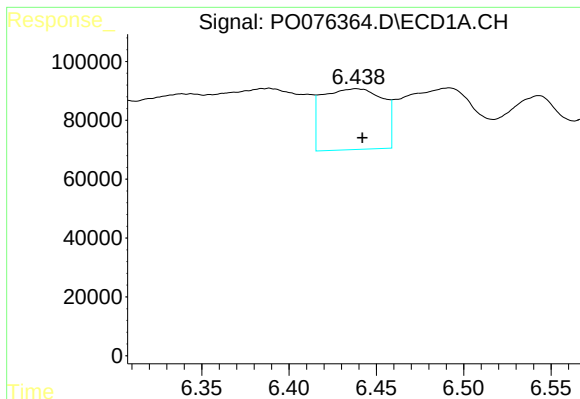
#4 AR-1016-2

R.T.: 6.288 min
Delta R.T.: 0.020 min
Response: 1242304
Conc: 486.18 ng/ml



#4 AR-1016-2

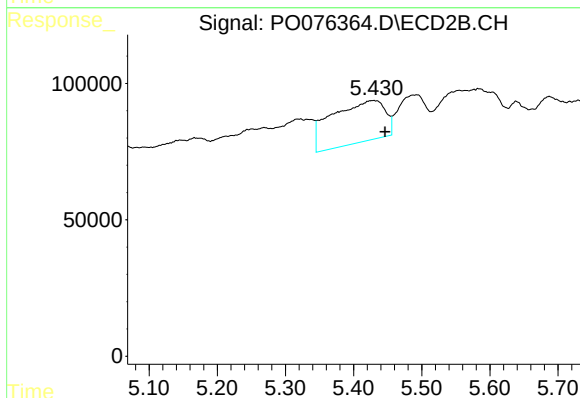
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.



#6 AR-1016-4

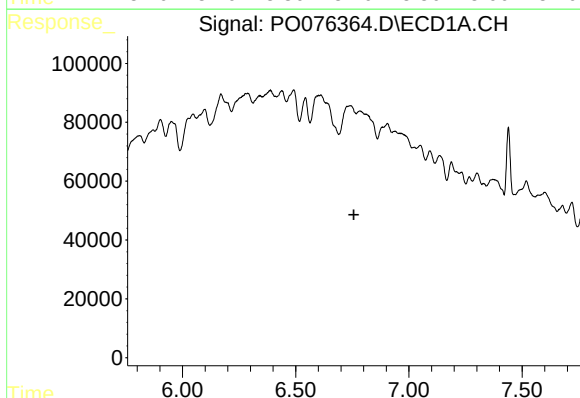
R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 500555
Conc: 404.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



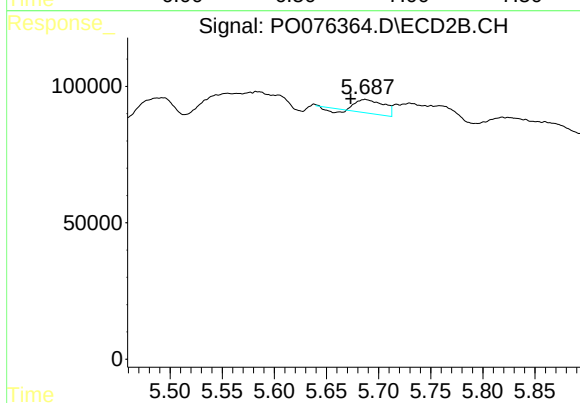
#6 AR-1016-4

R.T.: 5.429 min
Delta R.T.: -0.017 min
Response: 826816
Conc: 842.95 ng/ml



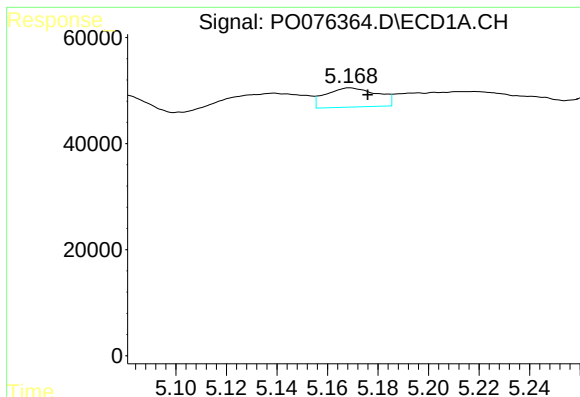
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#7 AR-1016-5

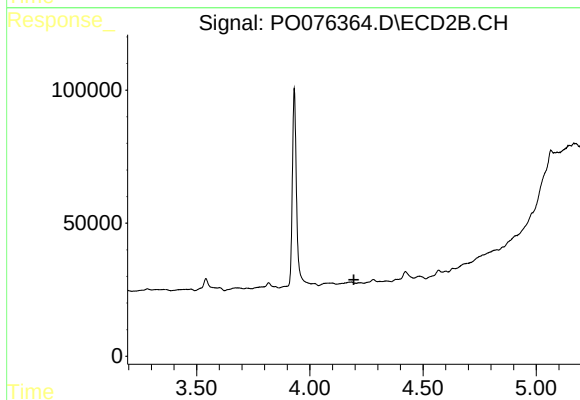
R.T.: 5.687 min
Delta R.T.: 0.014 min
Response: 84206
Conc: 73.99 ng/ml



#8 AR-1221-1

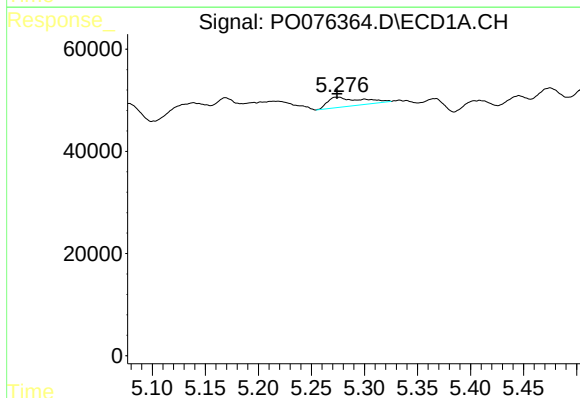
R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 51522
Conc: 97.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



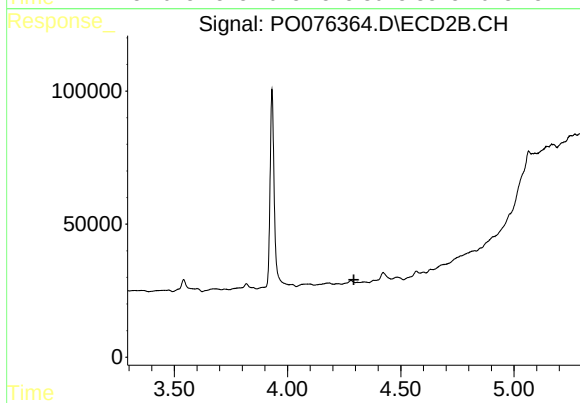
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



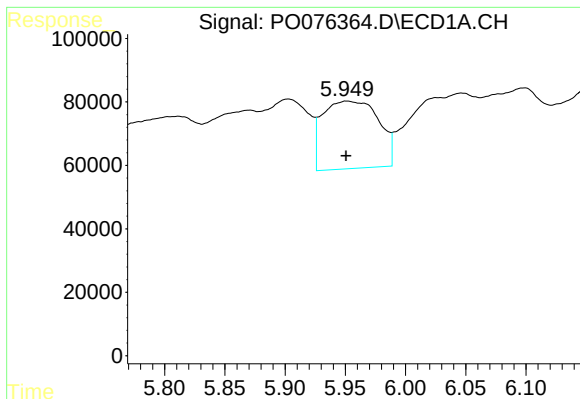
#9 AR-1221-2

R.T.: 5.275 min
Delta R.T.: 0.000 min
Response: 41247
Conc: 100.70 ng/ml



#9 AR-1221-2

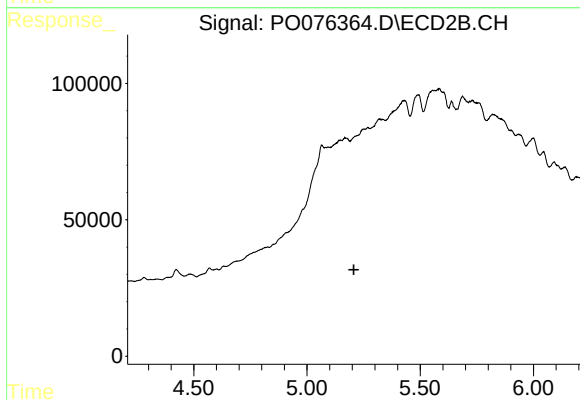
R.T.: 0.000 min
Exp R.T. : 4.293 min
Response: 0
Conc: N.D.



#12 AR-1232-2

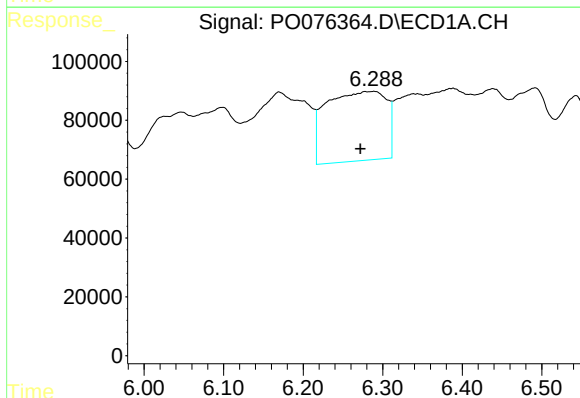
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 688329
Conc: 1169.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



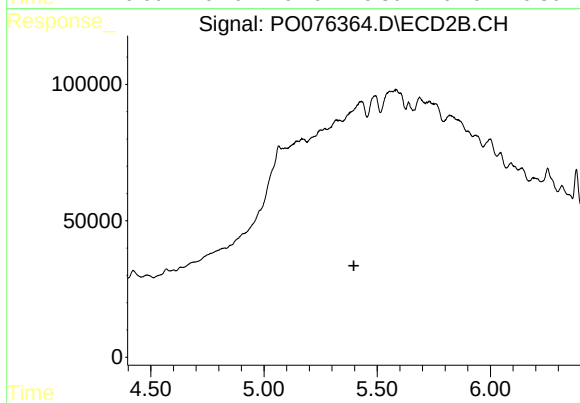
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



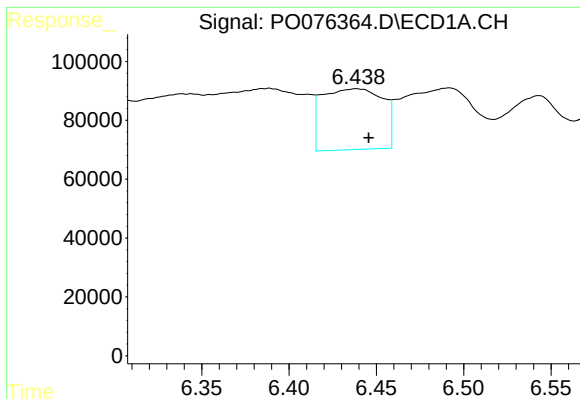
#13 AR-1232-3

R.T.: 6.288 min
Delta R.T.: 0.016 min
Response: 1242304
Conc: 1192.50 ng/ml



#13 AR-1232-3

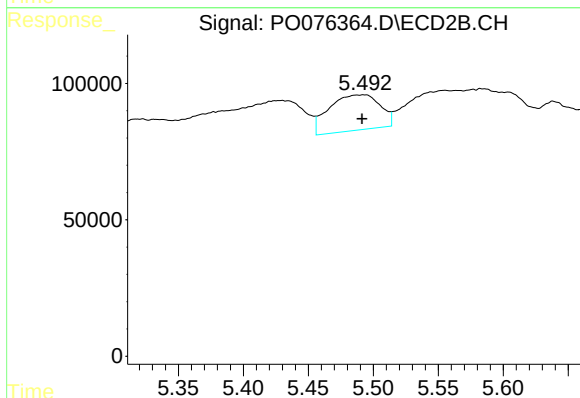
R.T.: 0.000 min
Exp R.T. : 5.397 min
Response: 0
Conc: N.D.



#14 AR-1232-4

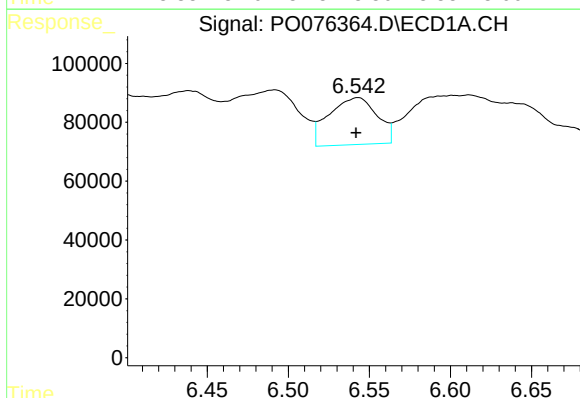
R.T.: 6.439 min
Delta R.T.: -0.007 min
Response: 500555
Conc: 1025.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



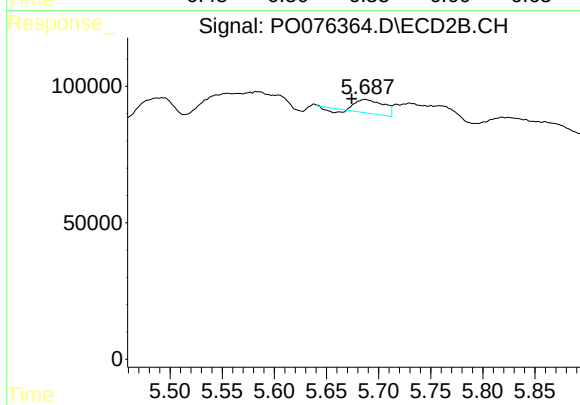
#14 AR-1232-4

R.T.: 5.493 min
Delta R.T.: 0.002 min
Response: 354811
Conc: 847.41 ng/ml



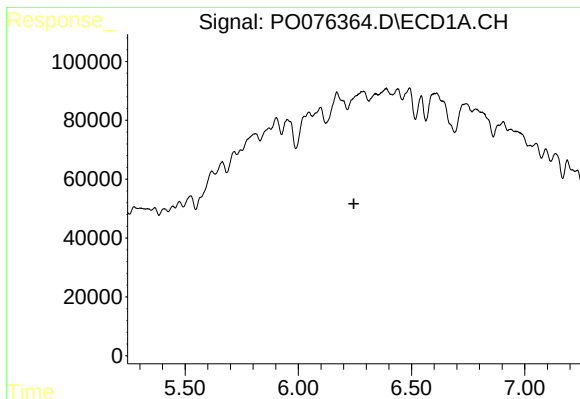
#15 AR-1232-5

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 329495
Conc: 884.65 ng/ml



#15 AR-1232-5

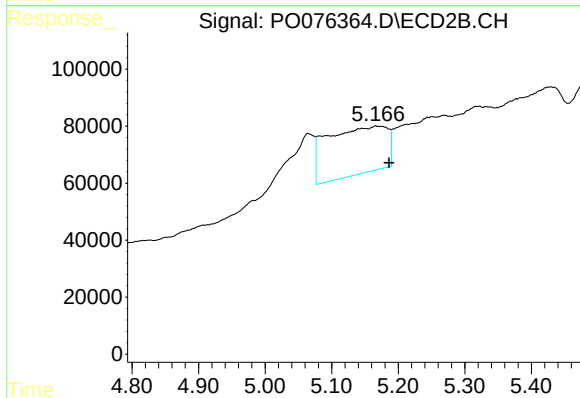
R.T.: 5.687 min
Delta R.T.: 0.013 min
Response: 84206
Conc: 191.26 ng/ml



#16 AR-1242-1

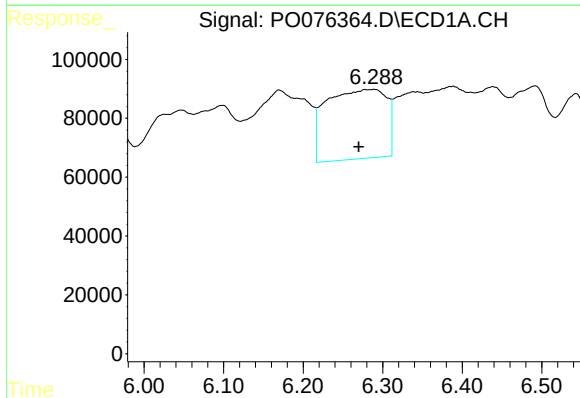
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



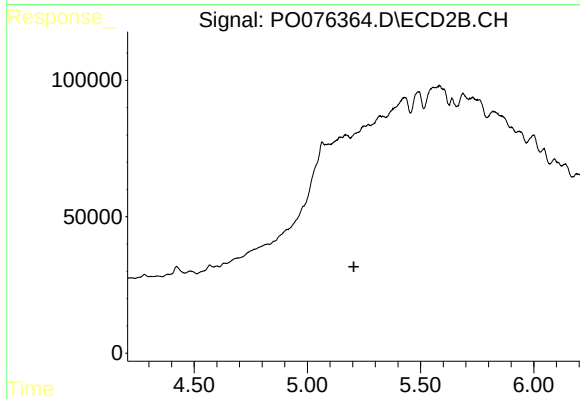
#16 AR-1242-1

R.T.: 5.166 min
Delta R.T.: -0.019 min
Response: 1050383
Conc: 1183.92 ng/ml



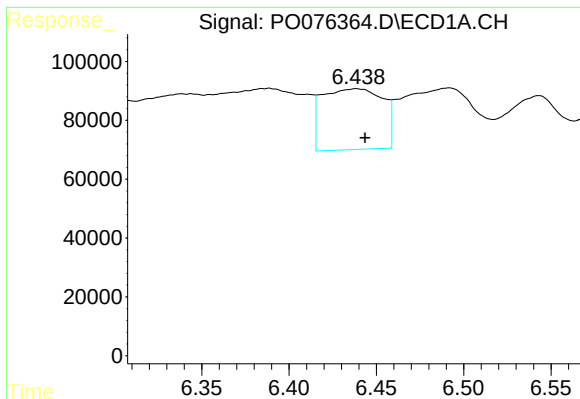
#17 AR-1242-2

R.T.: 6.288 min
Delta R.T.: 0.019 min
Response: 1242304
Conc: 626.82 ng/ml



#17 AR-1242-2

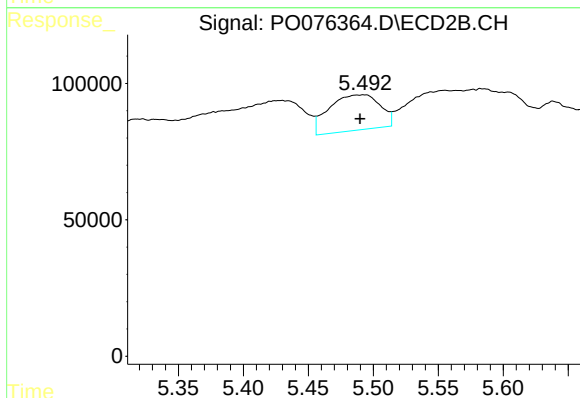
R.T.: 0.000 min
Exp R.T.: 5.205 min
Response: 0
Conc: N.D.



#19 AR-1242-4

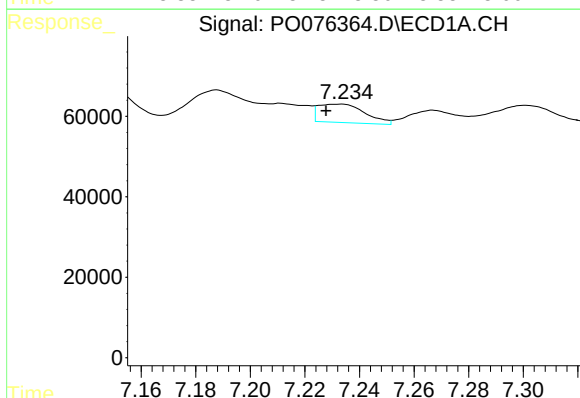
R.T.: 6.439 min
Delta R.T.: -0.005 min
Response: 500555
Conc: 516.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



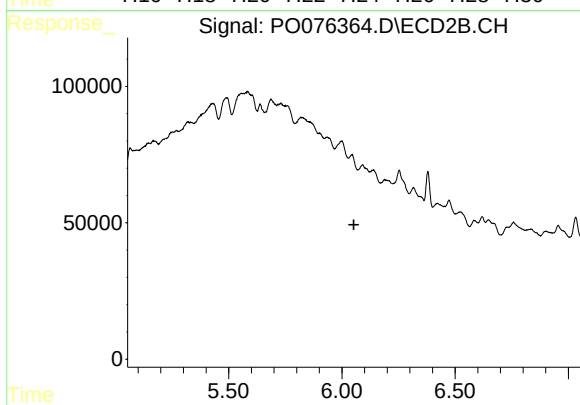
#19 AR-1242-4

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 354811
Conc: 408.75 ng/ml



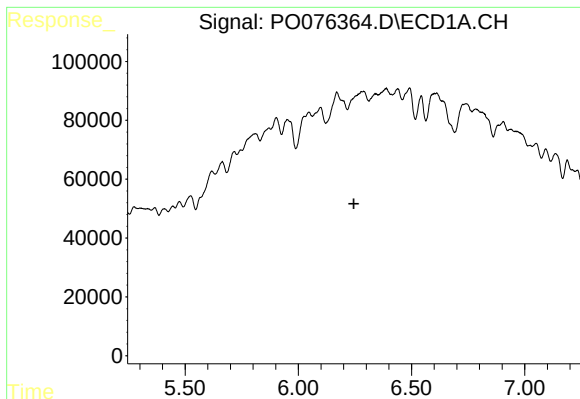
#20 AR-1242-5

R.T.: 7.232 min
Delta R.T.: 0.004 min
Response: 54650
Conc: 54.40 ng/ml



#20 AR-1242-5

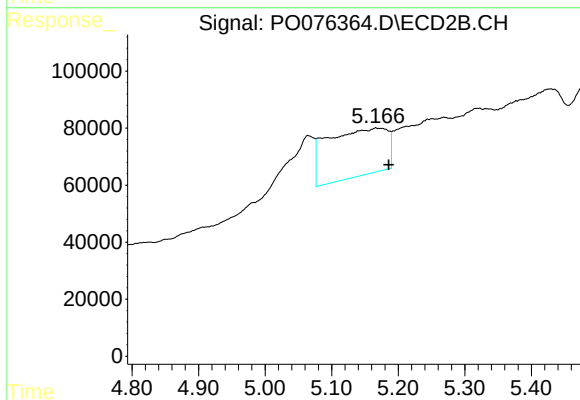
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.



#21 AR-1248-1

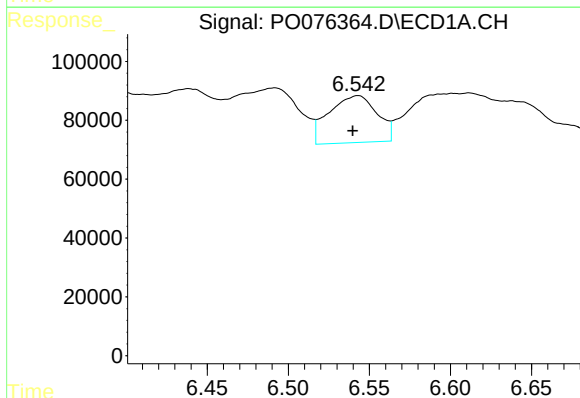
R.T.: 0.000 min
Exp R.T.: 6.245 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



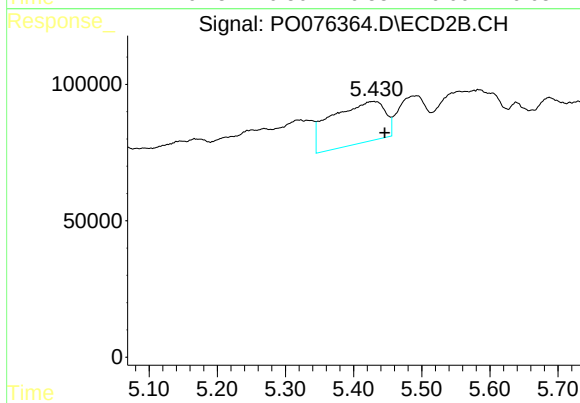
#21 AR-1248-1

R.T.: 5.166 min
Delta R.T.: -0.019 min
Response: 1050383
Conc: 1529.42 ng/ml



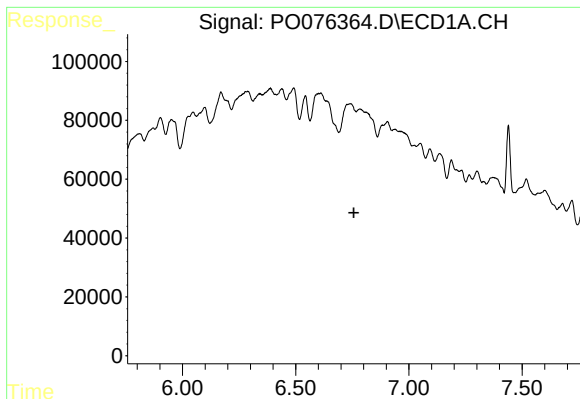
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 329495
Conc: 218.73 ng/ml



#22 AR-1248-2

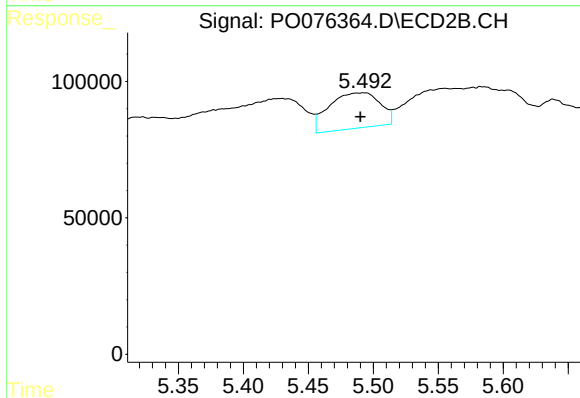
R.T.: 5.429 min
Delta R.T.: -0.016 min
Response: 826816
Conc: 639.03 ng/ml



#23 AR-1248-3

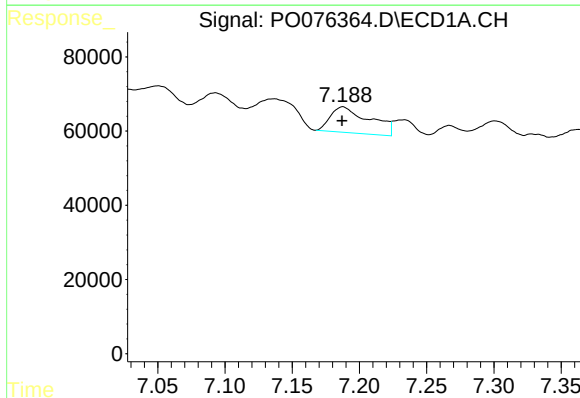
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



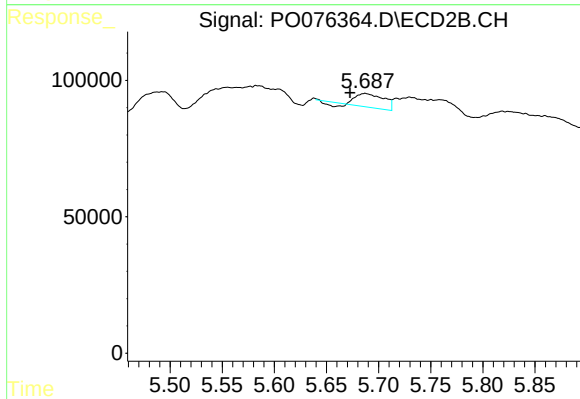
#23 AR-1248-3

R.T.: 5.493 min
Delta R.T.: 0.003 min
Response: 354811
Conc: 277.59 ng/ml



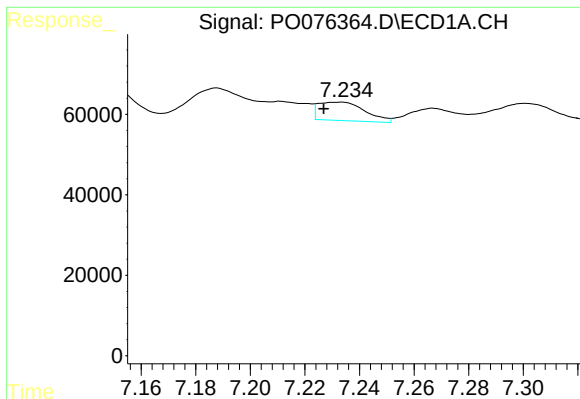
#24 AR-1248-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 140738
Conc: 79.99 ng/ml



#24 AR-1248-4

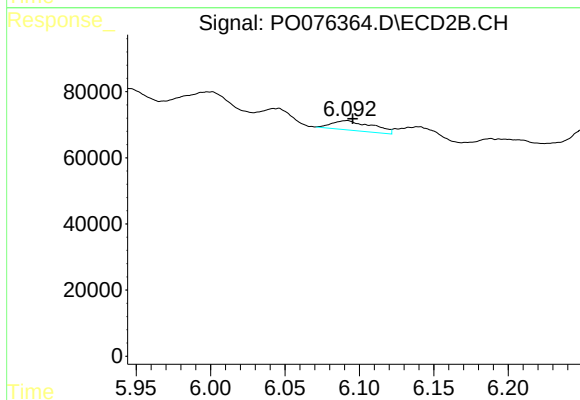
R.T.: 5.687 min
Delta R.T.: 0.014 min
Response: 84206
Conc: 57.26 ng/ml



#25 AR-1248-5

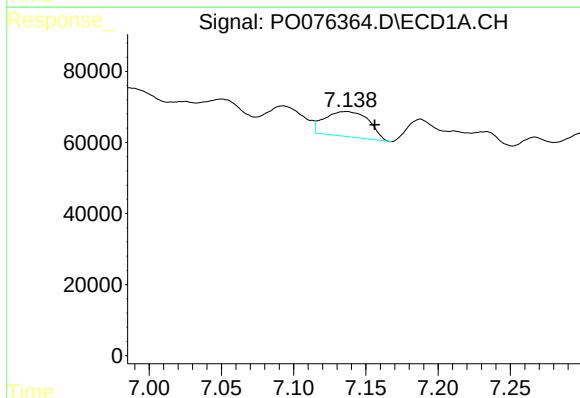
R.T.: 7.232 min
Delta R.T.: 0.005 min
Response: 54650
Conc: 30.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



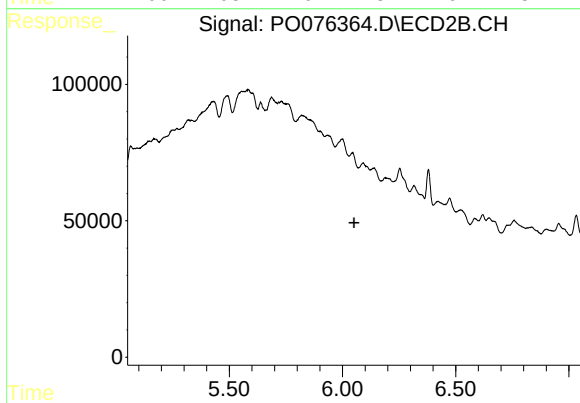
#25 AR-1248-5

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 54764
Conc: 35.41 ng/ml



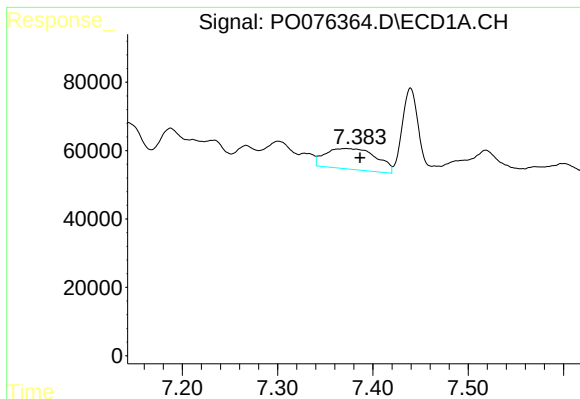
#26 AR-1254-1

R.T.: 7.136 min
Delta R.T.: -0.020 min
Response: 149713
Conc: 73.05 ng/ml



#26 AR-1254-1

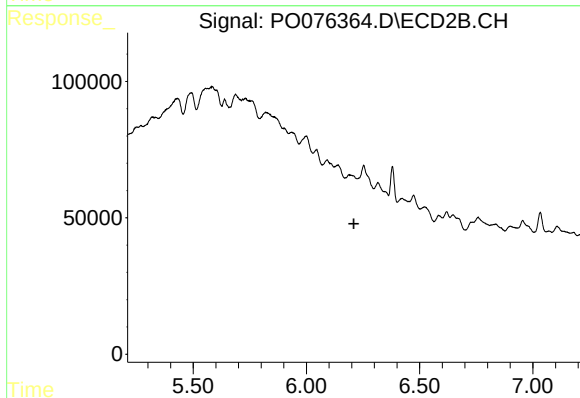
R.T.: 0.000 min
Exp R.T.: 6.051 min
Response: 0
Conc: N.D.



#27 AR-1254-2

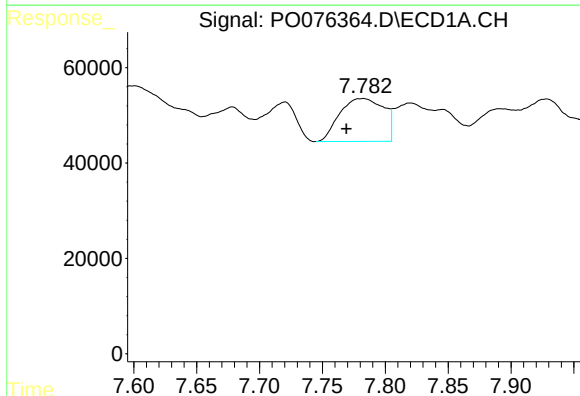
R.T.: 7.372 min
Delta R.T.: -0.015 min
Response: 225505
Conc: 72.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



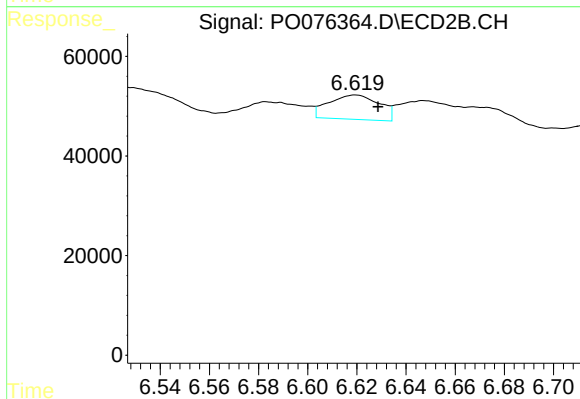
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.210 min
Response: 0
Conc: N.D.



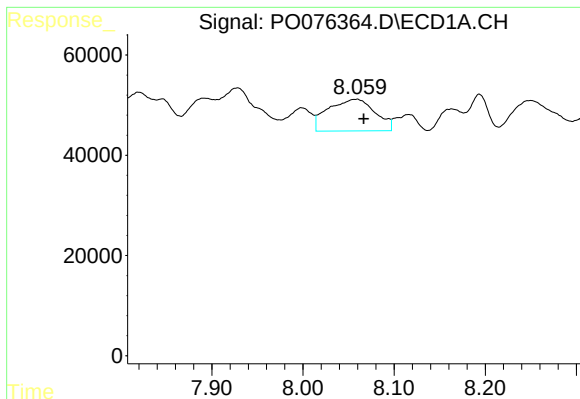
#28 AR-1254-3

R.T.: 7.782 min
Delta R.T.: 0.013 min
Response: 219320
Conc: 68.94 ng/ml



#28 AR-1254-3

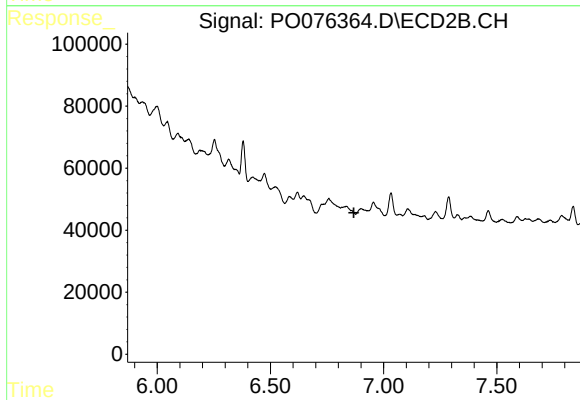
R.T.: 6.619 min
Delta R.T.: -0.009 min
Response: 69998
Conc: 23.24 ng/ml



#29 AR-1254-4

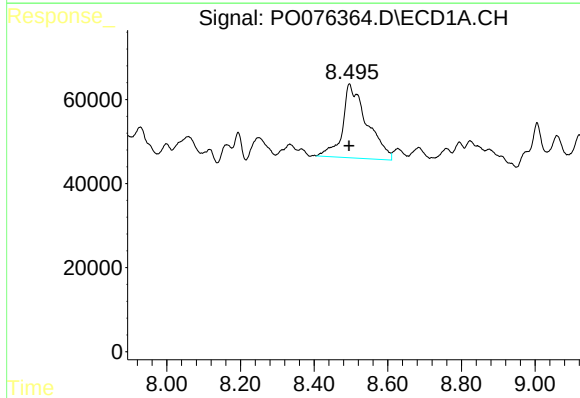
R.T.: 8.058 min
Delta R.T.: -0.009 min
Response: 227210
Conc: 108.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



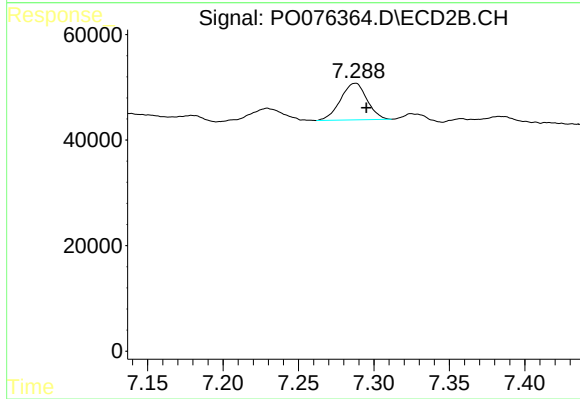
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



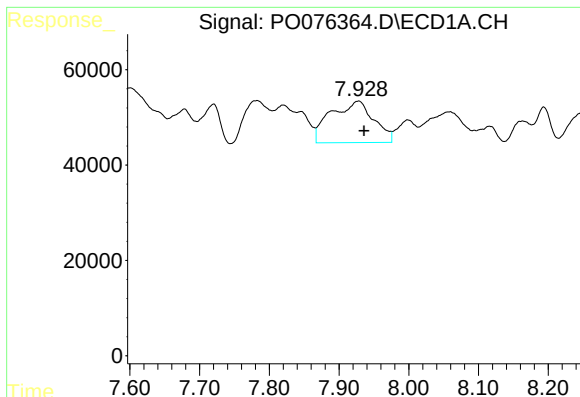
#30 AR-1254-5

R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 808328
Conc: 351.96 ng/ml



#30 AR-1254-5

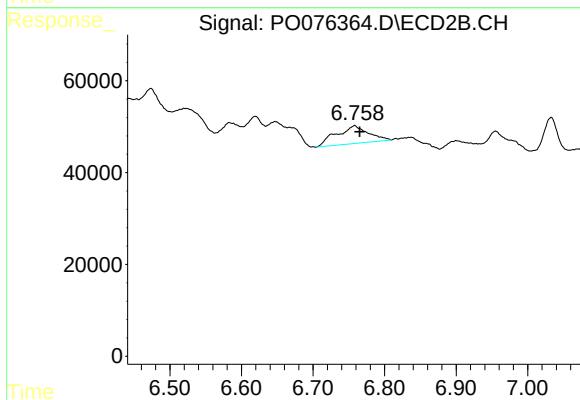
R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 84518
Conc: 32.28 ng/ml



#31 AR-1260-1

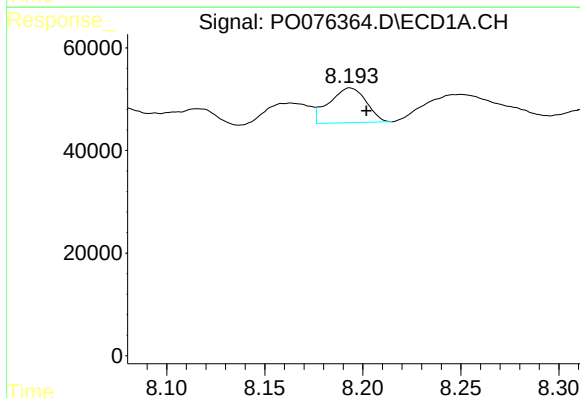
R.T.: 7.928 min
Delta R.T.: -0.008 min
Response: 373654
Conc: 160.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



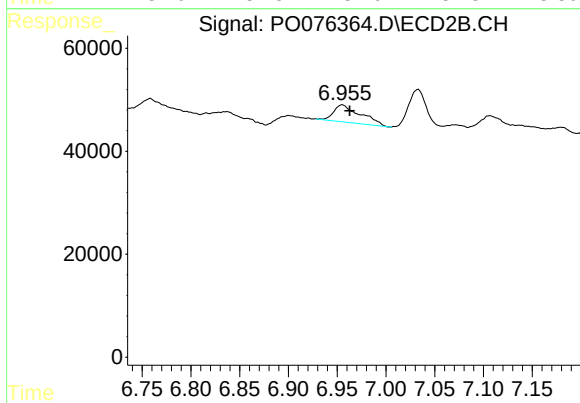
#31 AR-1260-1

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 121458
Conc: 59.12 ng/ml



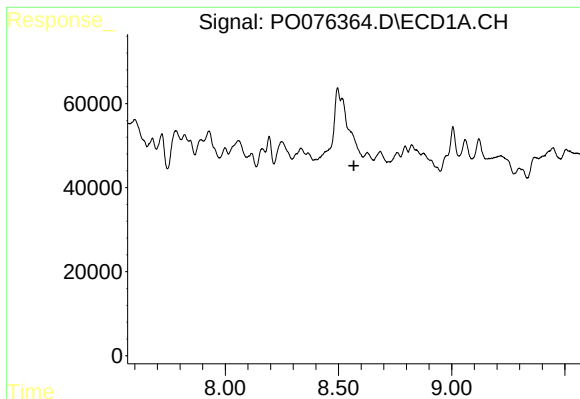
#32 AR-1260-2

R.T.: 8.194 min
Delta R.T.: -0.008 min
Response: 88922
Conc: 34.83 ng/ml



#32 AR-1260-2

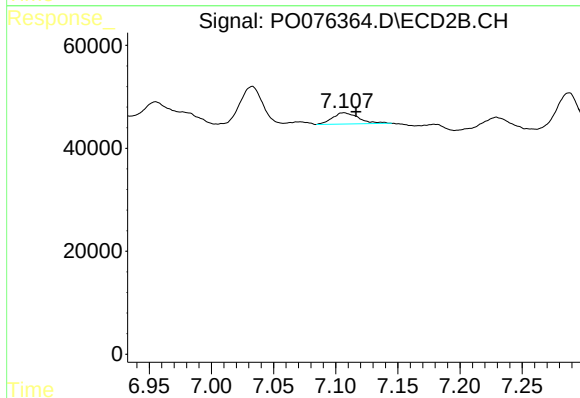
R.T.: 6.955 min
Delta R.T.: -0.008 min
Response: 64198
Conc: 26.47 ng/ml



#33 AR-1260-3

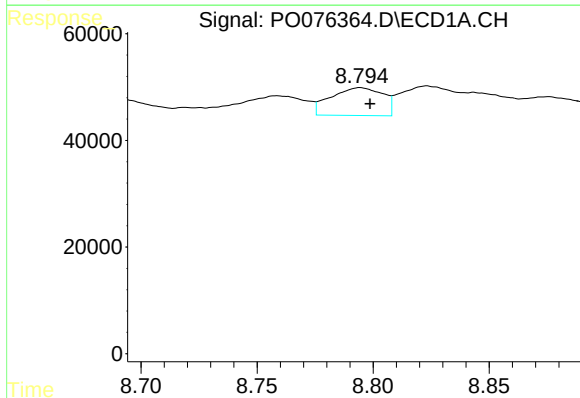
R.T.: 0.000 min
Exp R.T.: 8.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



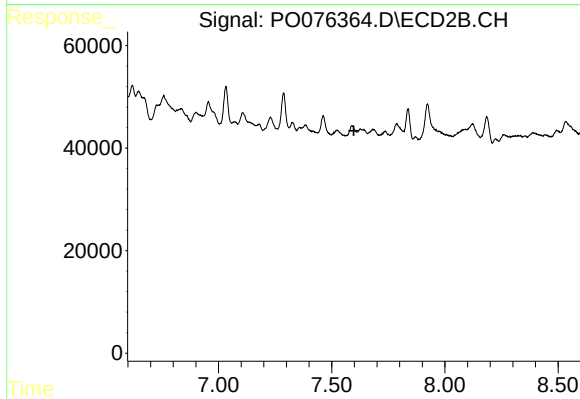
#33 AR-1260-3

R.T.: 7.106 min
Delta R.T.: -0.010 min
Response: 32471
Conc: 14.36 ng/ml



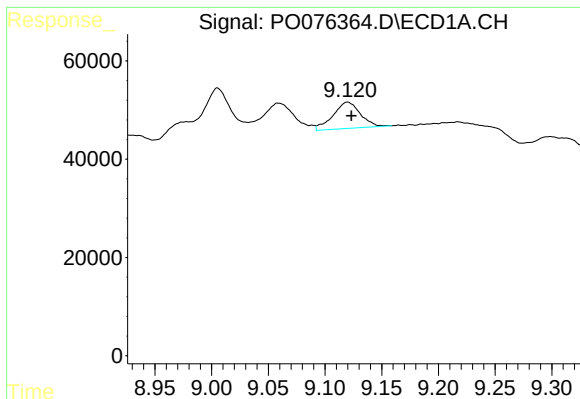
#34 AR-1260-4

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 81605
Conc: 36.12 ng/ml



#34 AR-1260-4

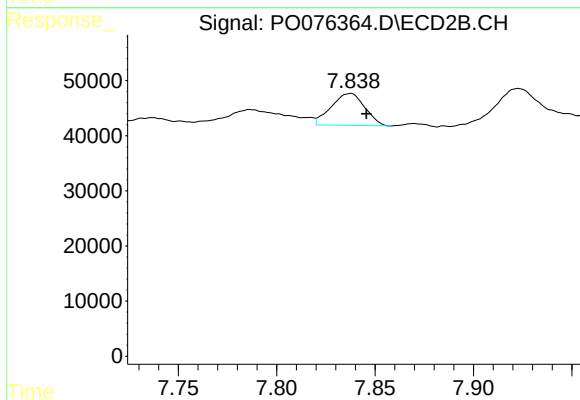
R.T.: 0.000 min
Exp R.T.: 7.598 min
Response: 0
Conc: N.D.



#35 AR-1260-5

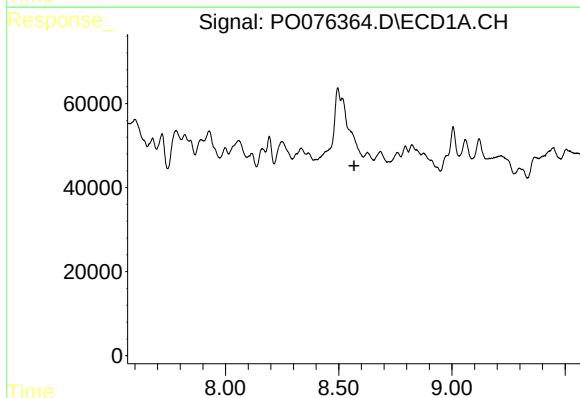
R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 89747
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



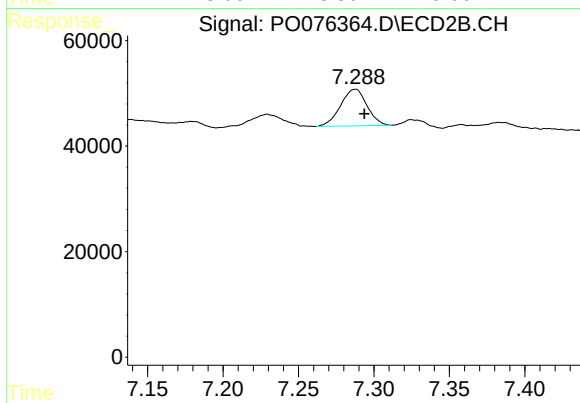
#35 AR-1260-5

R.T.: 7.837 min
Delta R.T.: -0.008 min
Response: 68695
Conc: 15.54 ng/ml



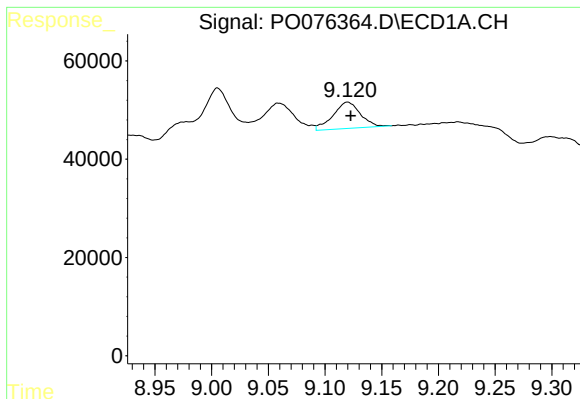
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#36 AR-1262-1

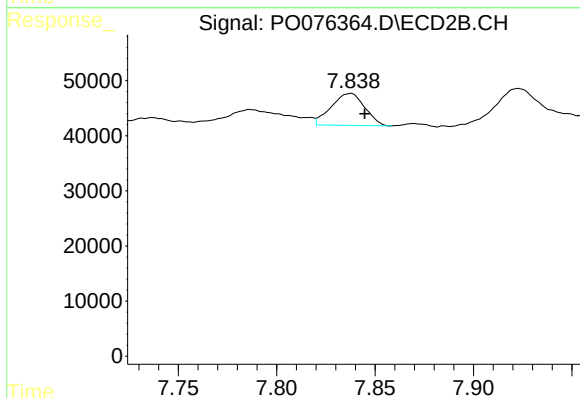
R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 84518
Conc: 57.87 ng/ml



#37 AR-1262-2

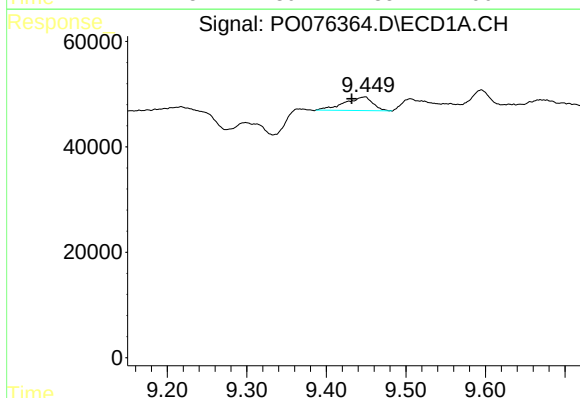
R.T.: 9.120 min
Delta R.T.: -0.003 min
Response: 89747
Conc: 18.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



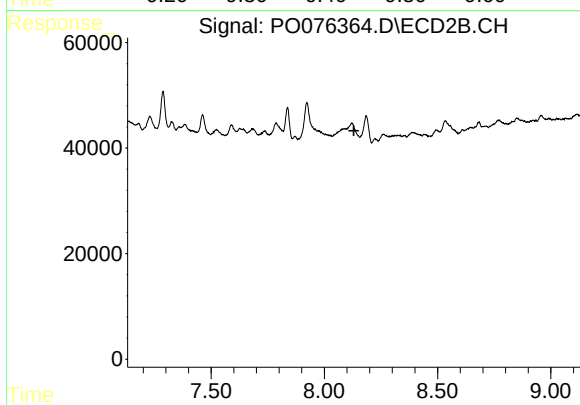
#37 AR-1262-2

R.T.: 7.837 min
Delta R.T.: -0.007 min
Response: 68695
Conc: 13.87 ng/ml



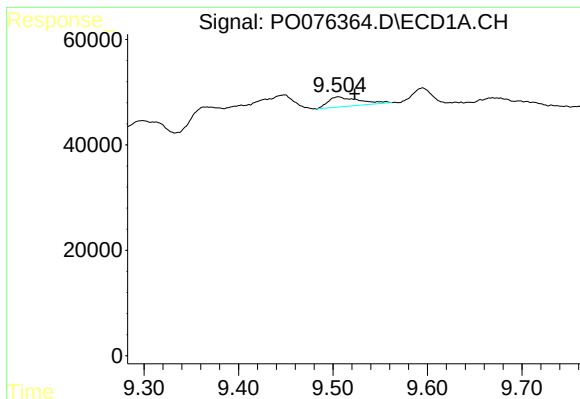
#38 AR-1262-3

R.T.: 9.447 min
Delta R.T.: 0.015 min
Response: 63476
Conc: 19.21 ng/ml



#38 AR-1262-3

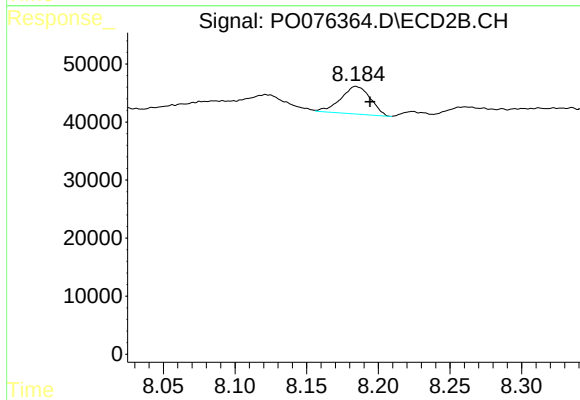
R.T.: 0.000 min
Exp R.T.: 8.131 min
Response: 0
Conc: N.D.



#39 AR-1262-4

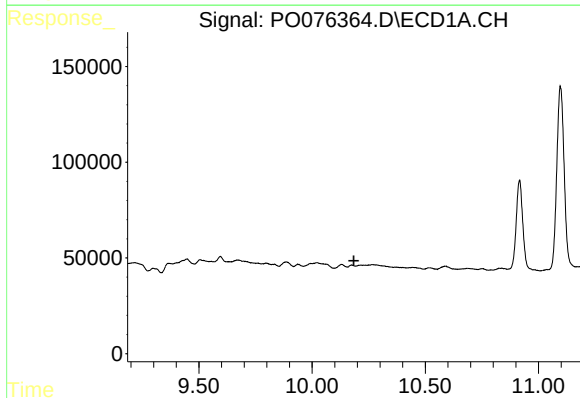
R.T.: 9.506 min
Delta R.T.: -0.017 min
Response: 41870
Conc: 16.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



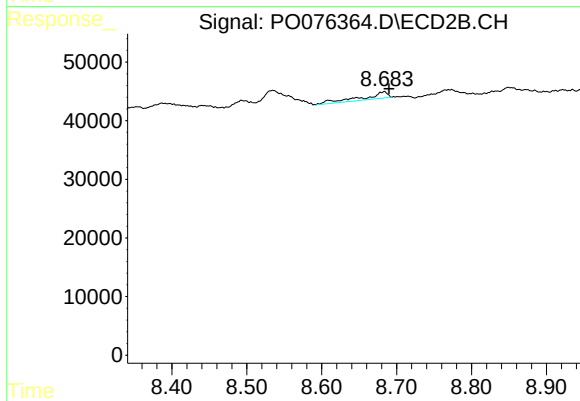
#39 AR-1262-4

R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 68531
Conc: 18.12 ng/ml



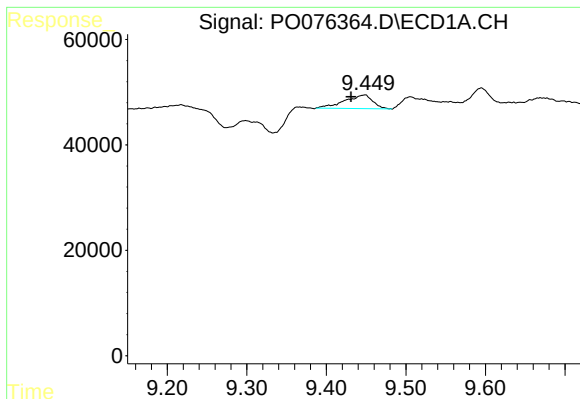
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.184 min
Response: 0
Conc: N.D.



#40 AR-1262-5

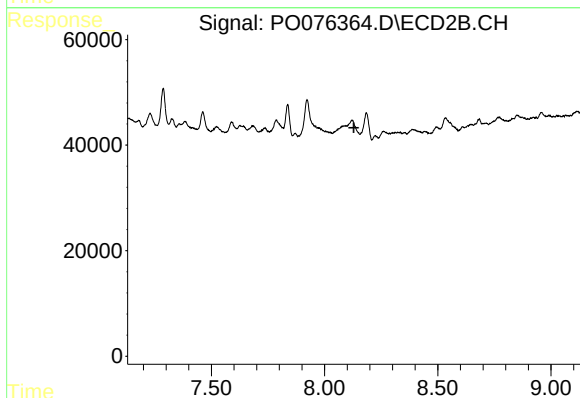
R.T.: 8.684 min
Delta R.T.: -0.006 min
Response: 26286
Conc: 15.18 ng/ml



#41 AR-1268-1

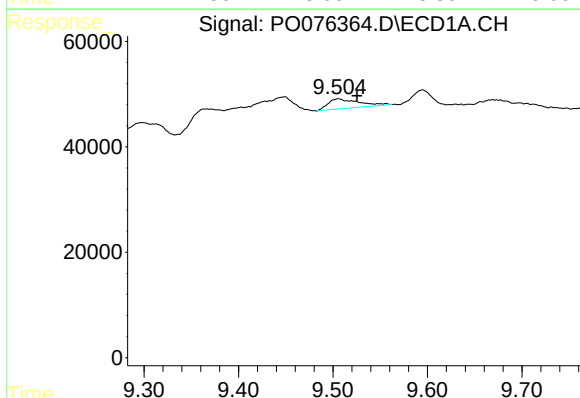
R.T.: 9.447 min
Delta R.T.: 0.016 min
Response: 63476
Conc: 10.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



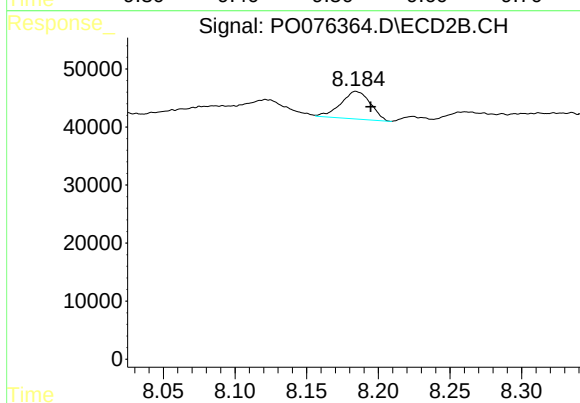
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.129 min
Response: 0
Conc: N.D.



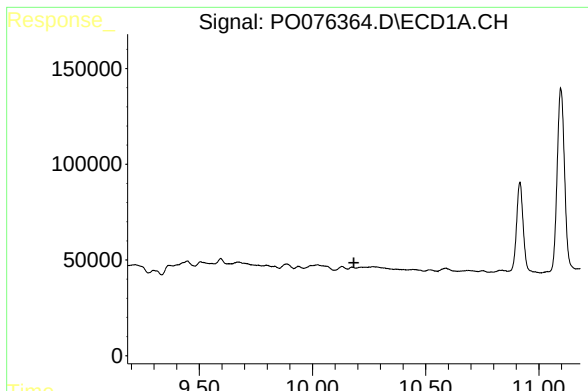
#42 AR-1268-2

R.T.: 9.506 min
Delta R.T.: -0.020 min
Response: 41870
Conc: 7.89 ng/ml



#42 AR-1268-2

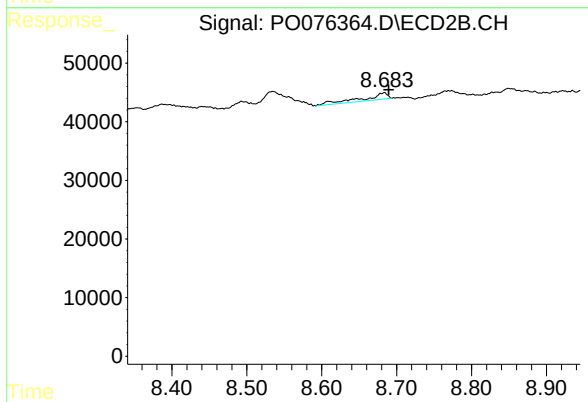
R.T.: 8.184 min
Delta R.T.: -0.010 min
Response: 68531
Conc: 12.87 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#44 AR-1268-4

R.T.: 8.684 min
Delta R.T.: -0.006 min
Response: 26286
Conc: 14.14 ng/ml