

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112421\
 Data File : PP041311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2021 16:46
 Operator : AJ\MA
 Sample : M4803-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 02:30:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.752	3.756	140495	178380	6.662	6.419
2)	SA Decachlor...	10.650	9.014	66221	39061	3.032	2.725
Target Compounds							
3)	L1 AR-1016-1	0.000	4.993f	0	181972	N.D.	214.423 #
5)	L1 AR-1016-3	6.170	0.000	93442	0	131.338	N.D. #
6)	L1 AR-1016-4	0.000	5.275	0	19070	N.D.	35.066 #
8)	L2 AR-1221-1	5.002	0.000	59967	0	264.701	N.D. #
9)	L2 AR-1221-2	0.000	4.112	0	18761	N.D.	73.991 #
10)	L2 AR-1221-3	0.000	4.185f	0	20931	N.D.	27.858 #
11)	L3 AR-1232-1	0.000	4.185f	0	20931	N.D.	34.948 #
12)	L3 AR-1232-2	5.796f	0.000	337705	0	1463.361	N.D. #
14)	L3 AR-1232-4	0.000	5.321	0	62718	N.D.	267.342 #
15)	L3 AR-1232-5	6.364	0.000	55971	0	396.485	N.D. #
16)	L4 AR-1242-1	0.000	4.993f	0	181972	N.D.	286.688 #
18)	L4 AR-1242-3	6.170	0.000	93442	0	177.805	N.D. #
19)	L4 AR-1242-4	6.302f	5.321	24136	62718	59.808	127.764 #
20)	L4 AR-1242-5	7.058	5.871	30102	21618	67.340	40.041 #
21)	L5 AR-1248-1	0.000	4.993	0	181972	N.D.	376.694 #
22)	L5 AR-1248-2	6.364	5.275	55971	19070	100.939	28.108 #
23)	L5 AR-1248-3	0.000	5.321	0	62718	N.D.	89.882 #
24)	L5 AR-1248-4	6.990f	0.000	39716	0	53.233	N.D. #
25)	L5 AR-1248-5	7.058	5.916	30102	8306	39.814	11.473 #
26)	L6 AR-1254-1	6.990	5.871	39716	21618	51.427	18.985 #
27)	L6 AR-1254-2	7.206	6.028	16552	20698	13.391	21.109 #
28)	L6 AR-1254-3	0.000	6.472f	0	32885	N.D.	22.735 #
29)	L6 AR-1254-4	7.892	6.723f	22406	12368	23.478	14.910 #
30)	L6 AR-1254-5	8.304	7.117	26920	25721	25.326	22.065
31)	L7 AR-1260-1	7.749	6.585	19787	33596	20.075	35.093 #
32)	L7 AR-1260-2	8.015	6.783	25937	34460	21.948	31.760 #
33)	L7 AR-1260-3	8.380	6.936	26614	32809	29.317	32.698
34)	L7 AR-1260-4	8.610	7.420	28541	14414	26.414	17.574 #
35)	L7 AR-1260-5	8.923	7.669	46011	32992	22.078	18.904
36)	L8 AR-1262-1	8.380	7.117	26614	25721	22.275	43.421 #
37)	L8 AR-1262-2	8.923	7.669	46011	32992	21.814	19.932
38)	L8 AR-1262-3	9.242f	7.940f	34818	5099	34.492	7.079 #
39)	L8 AR-1262-4	9.291f	8.018	3099	34274	4.644	26.655 #
40)	L8 AR-1262-5	9.941	8.516	16361	13991	19.863	23.302
41)	L9 AR-1268-1	9.242f	7.940f	34818	5099	12.796	2.448 #
42)	L9 AR-1268-2	9.291f	8.018	3099	34274	1.204	17.987 #
44)	L9 AR-1268-4	9.941	8.516	16361	13991	17.051	19.904

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

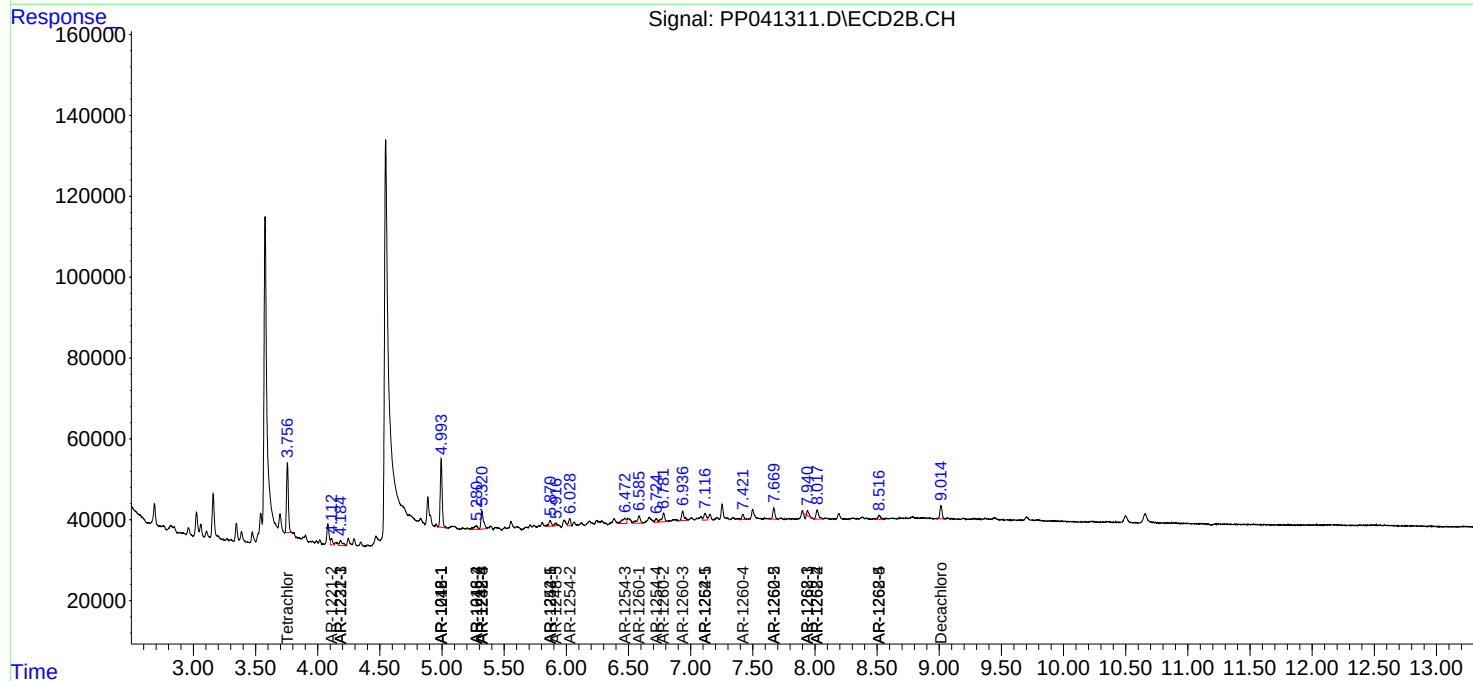
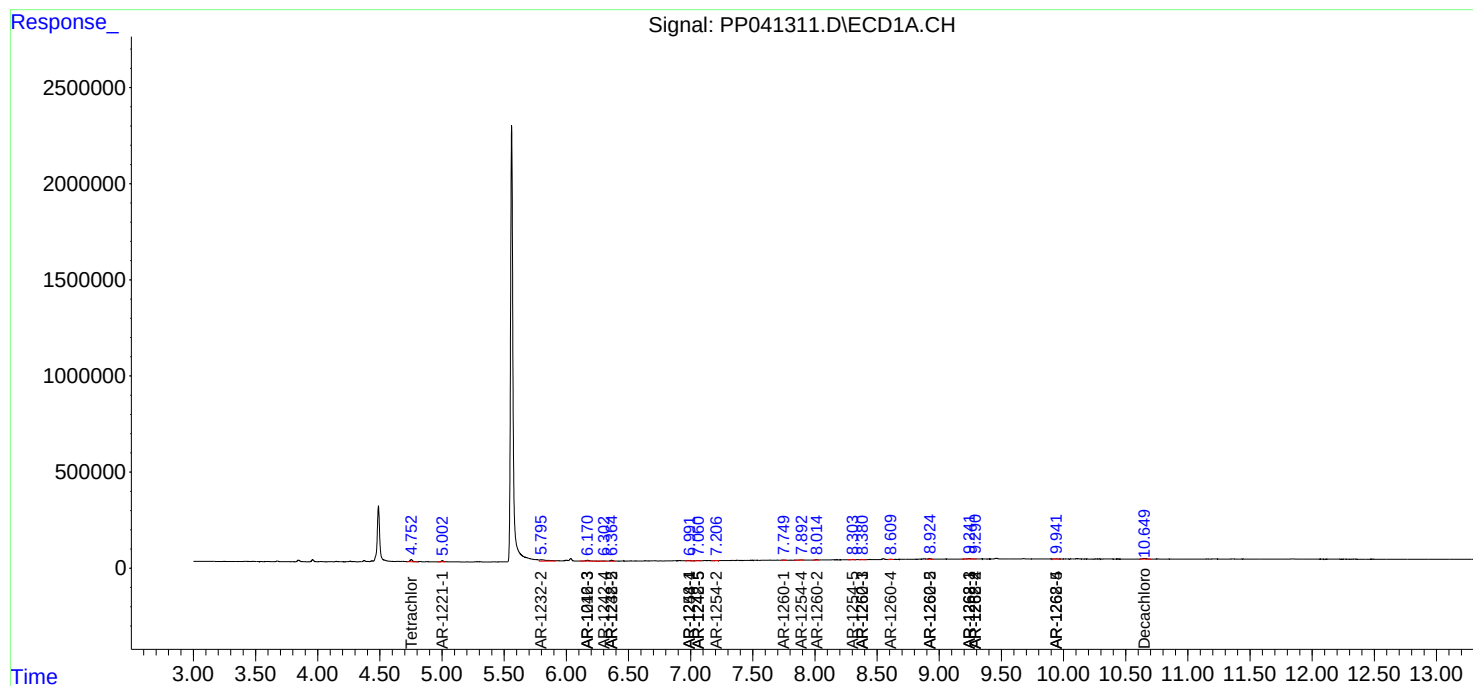
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

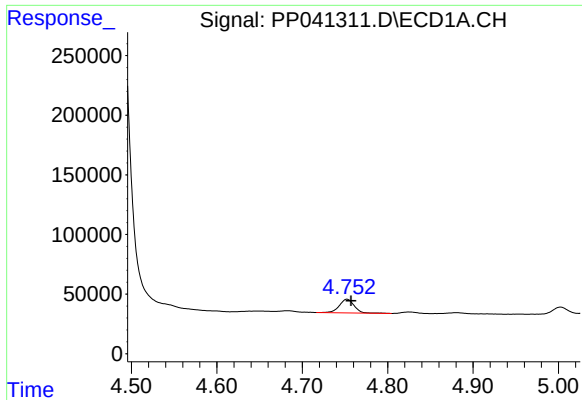
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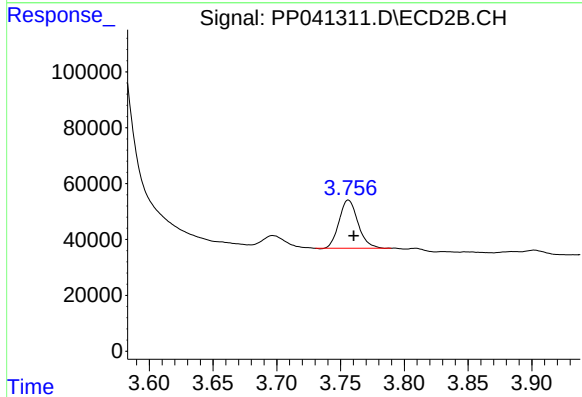




#1 Tetrachloro-m-xylene

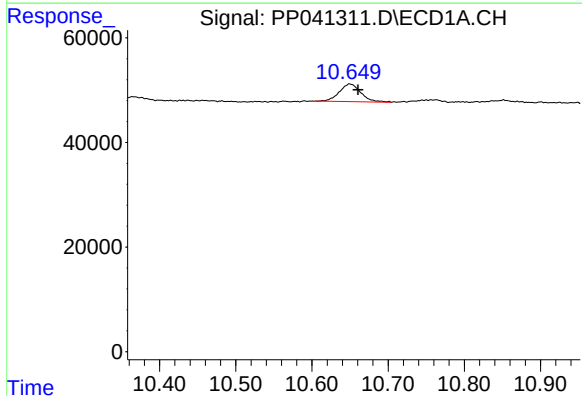
R.T.: 4.752 min
Delta R.T.: -0.005 min
Response: 140495
Conc: 6.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



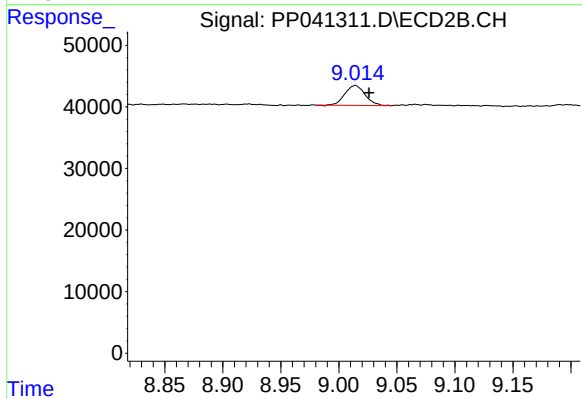
#1 Tetrachloro-m-xylene

R.T.: 3.756 min
Delta R.T.: -0.004 min
Response: 178380
Conc: 6.42 ng/ml



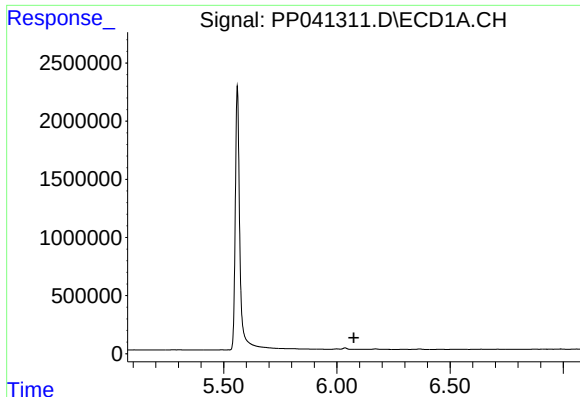
#2 Decachlorobiphenyl

R.T.: 10.650 min
Delta R.T.: -0.011 min
Response: 66221
Conc: 3.03 ng/ml



#2 Decachlorobiphenyl

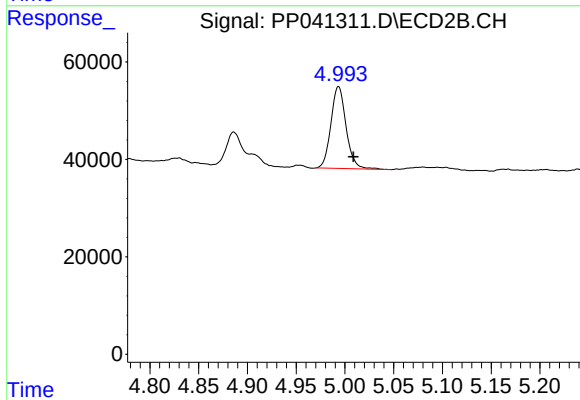
R.T.: 9.014 min
Delta R.T.: -0.012 min
Response: 39061
Conc: 2.72 ng/ml



#3 AR-1016-1

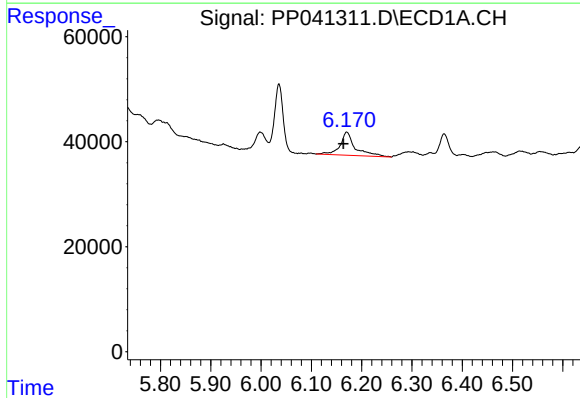
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



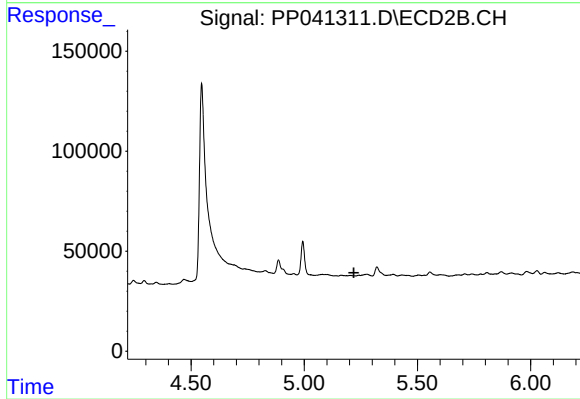
#3 AR-1016-1

R.T.: 4.993 min
Delta R.T.: -0.015 min
Response: 181972
Conc: 214.42 ng/ml



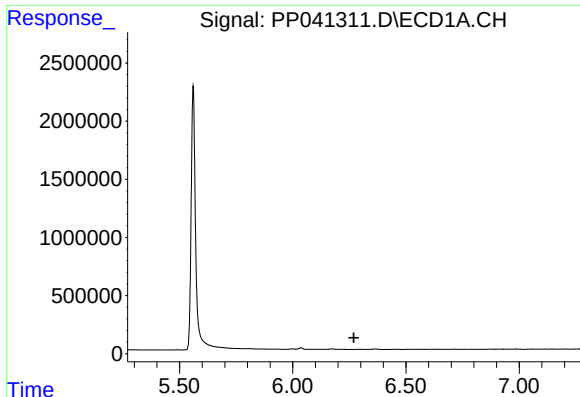
#5 AR-1016-3

R.T.: 6.170 min
Delta R.T.: 0.007 min
Response: 93442
Conc: 131.34 ng/ml



#5 AR-1016-3

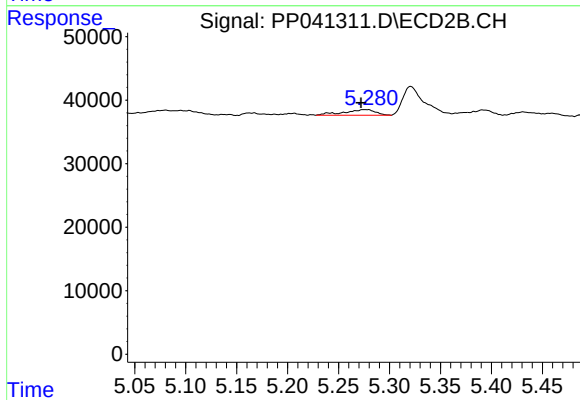
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#6 AR-1016-4

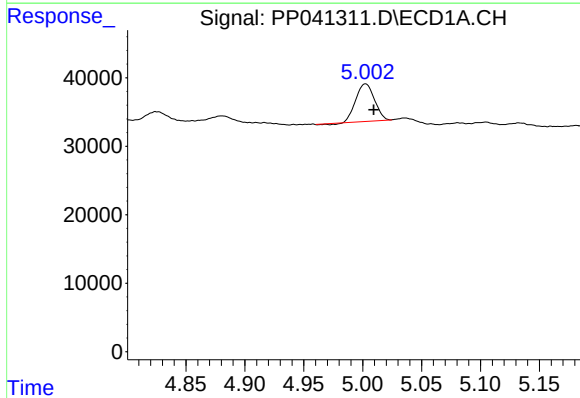
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



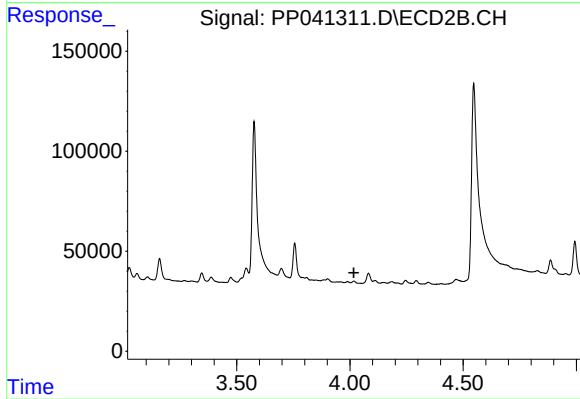
#6 AR-1016-4

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 19070
Conc: 35.07 ng/ml



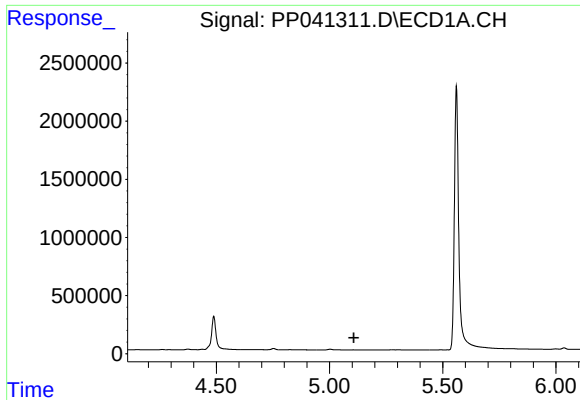
#8 AR-1221-1

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 59967
Conc: 264.70 ng/ml



#8 AR-1221-1

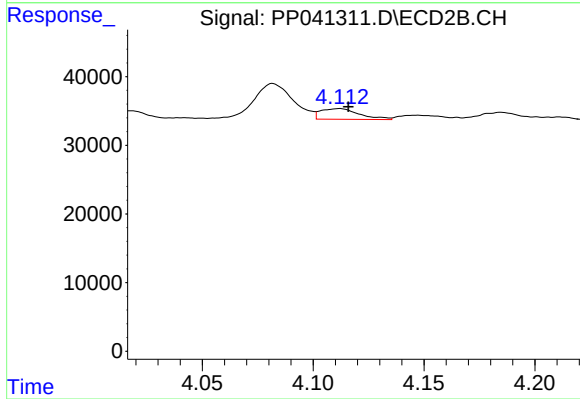
R.T.: 0.000 min
Exp R.T.: 4.017 min
Response: 0
Conc: N.D.



#9 AR-1221-2

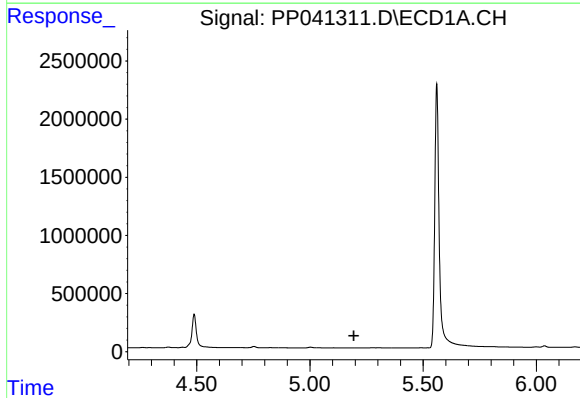
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



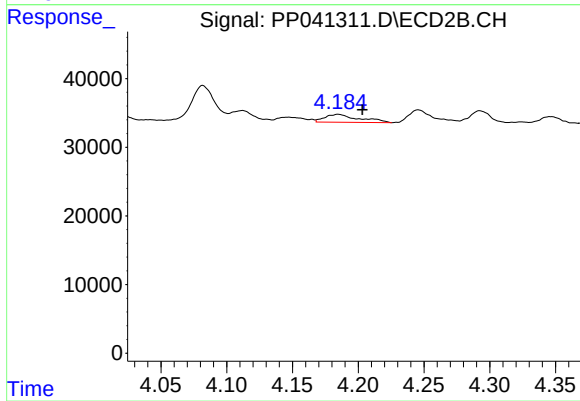
#9 AR-1221-2

R.T.: 4.112 min
Delta R.T.: -0.004 min
Response: 18761
Conc: 73.99 ng/ml



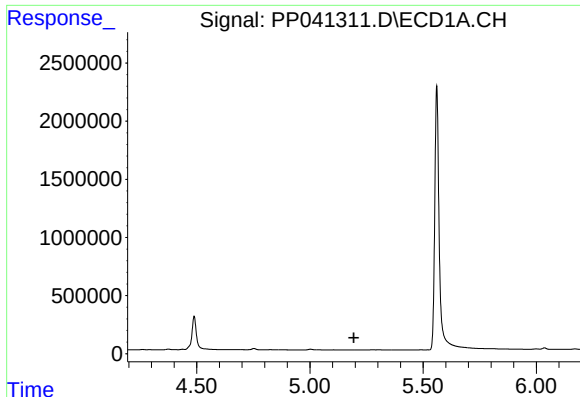
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

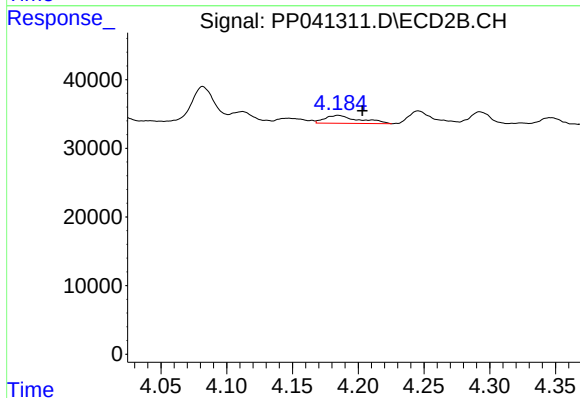
R.T.: 4.185 min
Delta R.T.: -0.018 min
Response: 20931
Conc: 27.86 ng/ml



#11 AR-1232-1

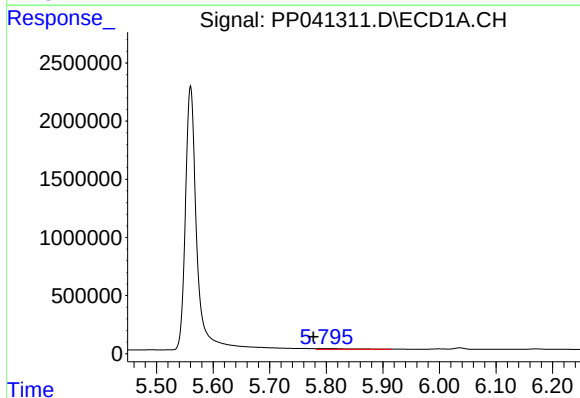
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



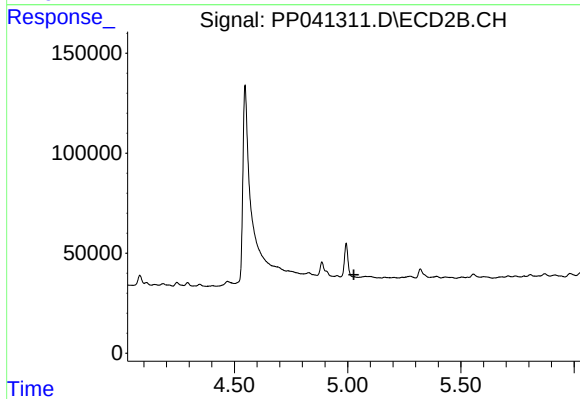
#11 AR-1232-1

R.T.: 4.185 min
Delta R.T.: -0.019 min
Response: 20931
Conc: 34.95 ng/ml



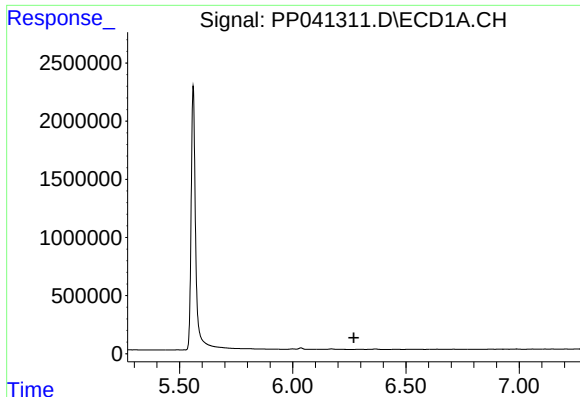
#12 AR-1232-2

R.T.: 5.796 min
Delta R.T.: 0.018 min
Response: 337705
Conc: 1463.36 ng/ml



#12 AR-1232-2

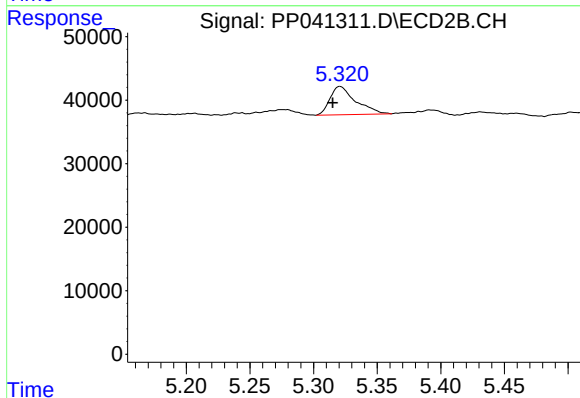
R.T.: 0.000 min
Exp R.T.: 5.028 min
Response: 0
Conc: N.D.



#14 AR-1232-4

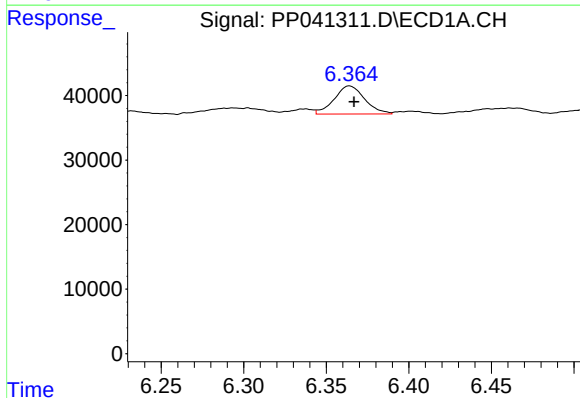
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



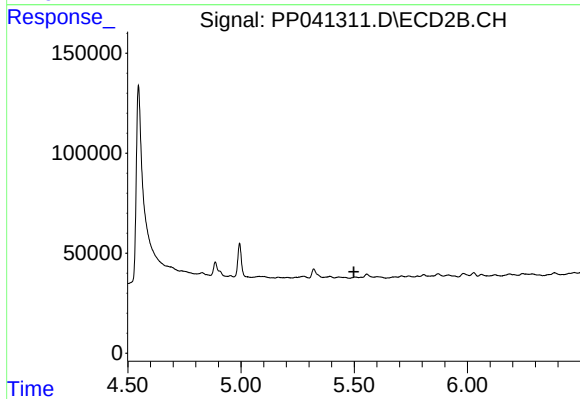
#14 AR-1232-4

R.T.: 5.321 min
Delta R.T.: 0.006 min
Response: 62718
Conc: 267.34 ng/ml



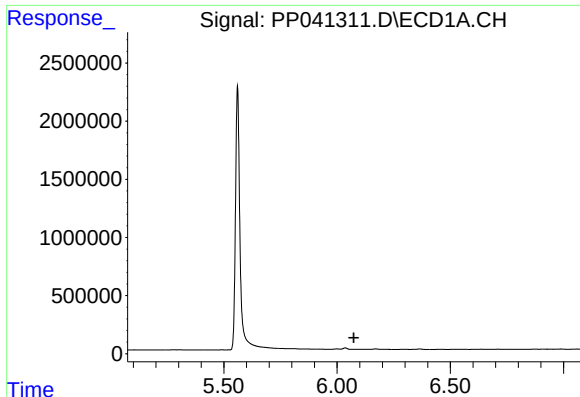
#15 AR-1232-5

R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 55971
Conc: 396.48 ng/ml



#15 AR-1232-5

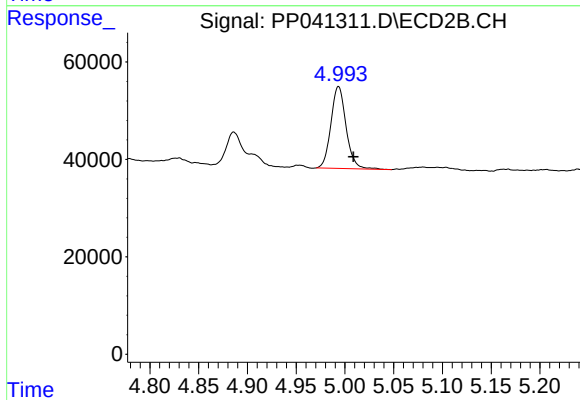
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#16 AR-1242-1

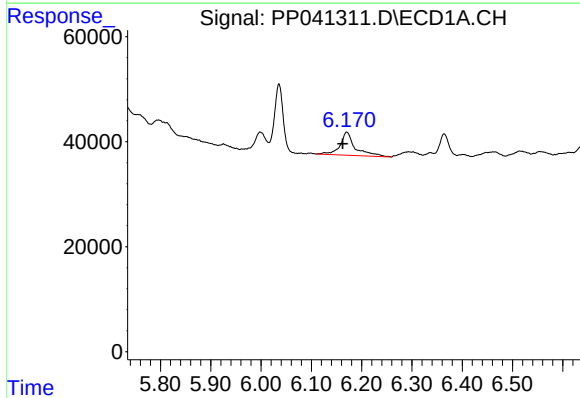
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



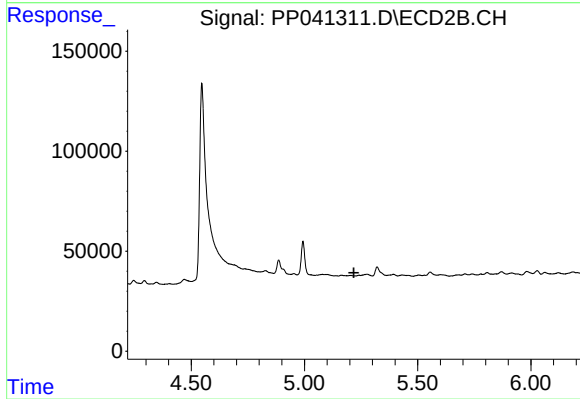
#16 AR-1242-1

R.T.: 4.993 min
Delta R.T.: -0.015 min
Response: 181972
Conc: 286.69 ng/ml



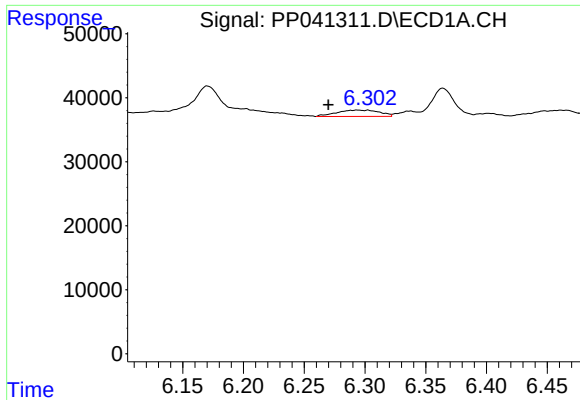
#18 AR-1242-3

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 93442
Conc: 177.81 ng/ml



#18 AR-1242-3

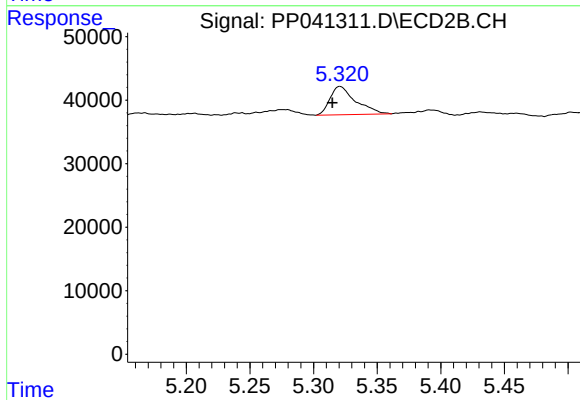
R.T.: 0.000 min
Exp R.T.: 5.218 min
Response: 0
Conc: N.D.



#19 AR-1242-4

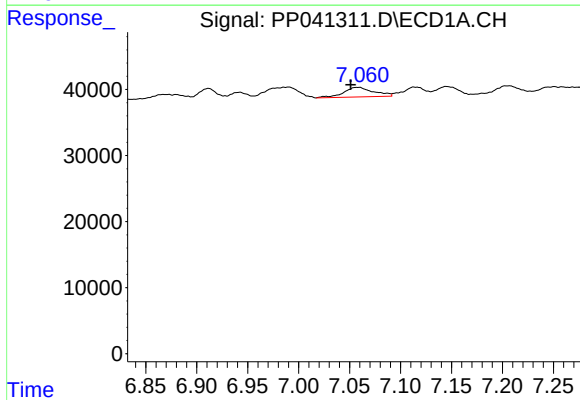
R.T.: 6.302 min
Delta R.T.: 0.033 min
Response: 24136
Conc: 59.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



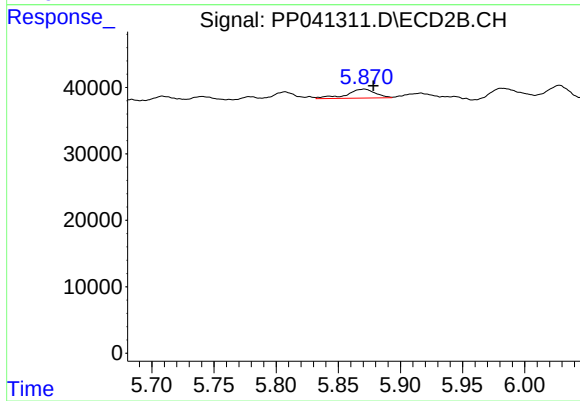
#19 AR-1242-4

R.T.: 5.321 min
Delta R.T.: 0.006 min
Response: 62718
Conc: 127.76 ng/ml



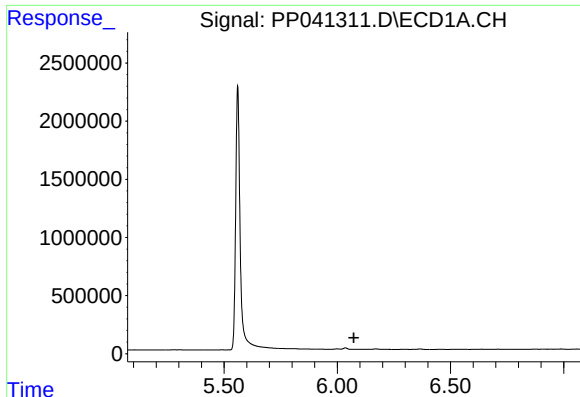
#20 AR-1242-5

R.T.: 7.058 min
Delta R.T.: 0.007 min
Response: 30102
Conc: 67.34 ng/ml



#20 AR-1242-5

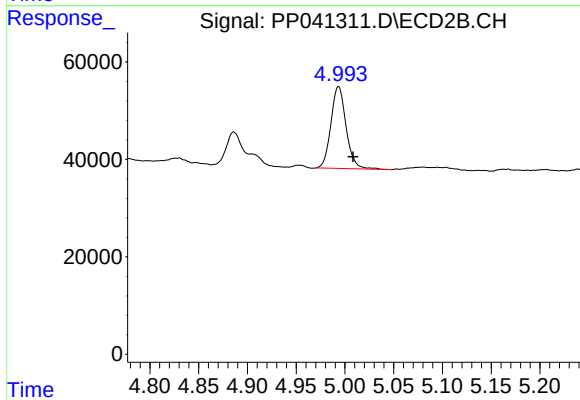
R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 21618
Conc: 40.04 ng/ml



#21 AR-1248-1

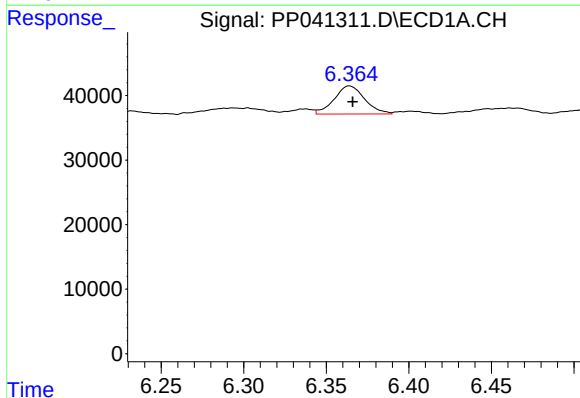
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



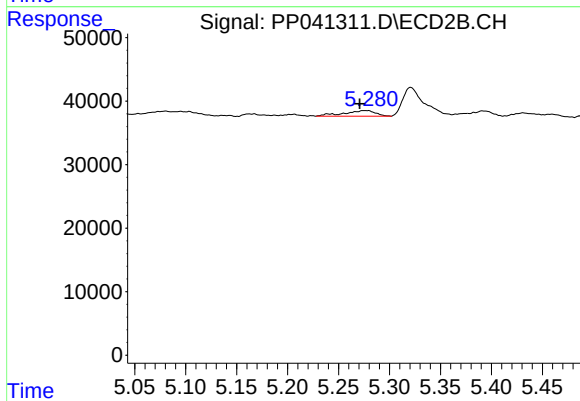
#21 AR-1248-1

R.T.: 4.993 min
Delta R.T.: -0.015 min
Response: 181972
Conc: 376.69 ng/ml



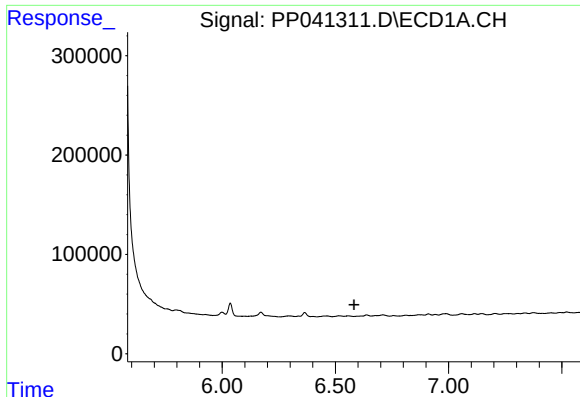
#22 AR-1248-2

R.T.: 6.364 min
Delta R.T.: -0.002 min
Response: 55971
Conc: 100.94 ng/ml



#22 AR-1248-2

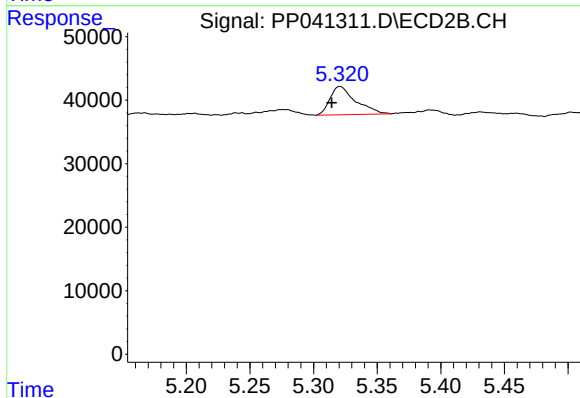
R.T.: 5.275 min
Delta R.T.: 0.004 min
Response: 19070
Conc: 28.11 ng/ml



#23 AR-1248-3

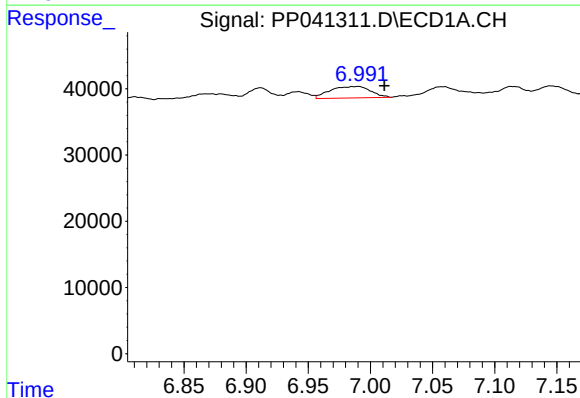
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



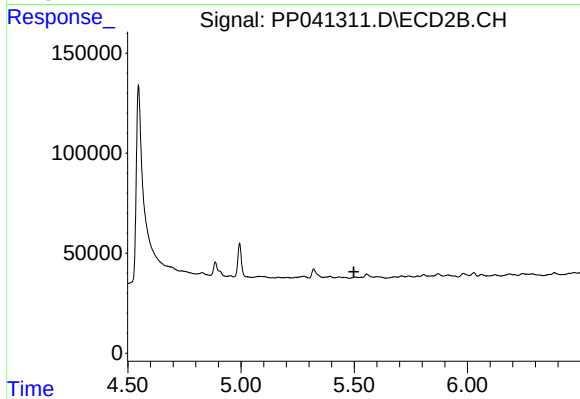
#23 AR-1248-3

R.T.: 5.321 min
Delta R.T.: 0.007 min
Response: 62718
Conc: 89.88 ng/ml



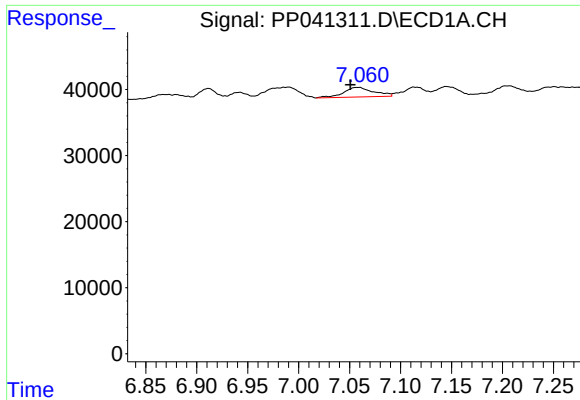
#24 AR-1248-4

R.T.: 6.990 min
Delta R.T.: -0.021 min
Response: 39716
Conc: 53.23 ng/ml



#24 AR-1248-4

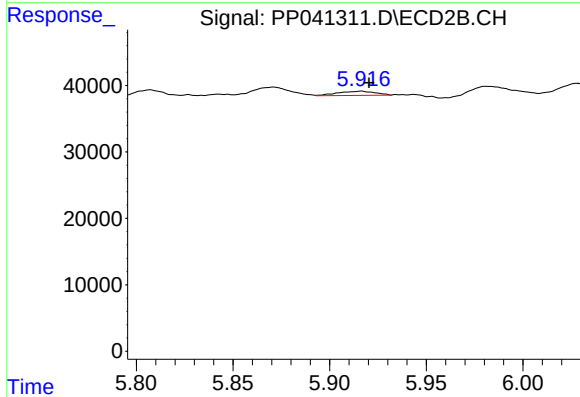
R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#25 AR-1248-5

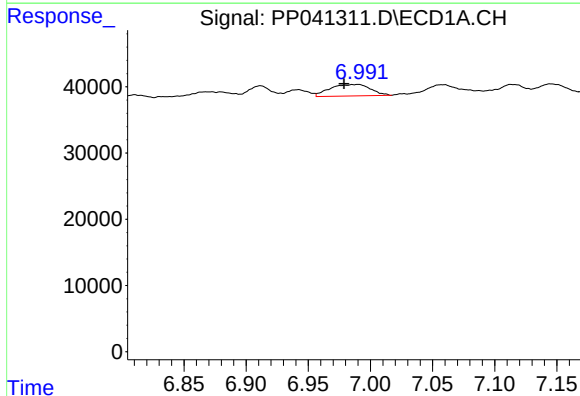
R.T.: 7.058 min
Delta R.T.: 0.008 min
Response: 30102
Conc: 39.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



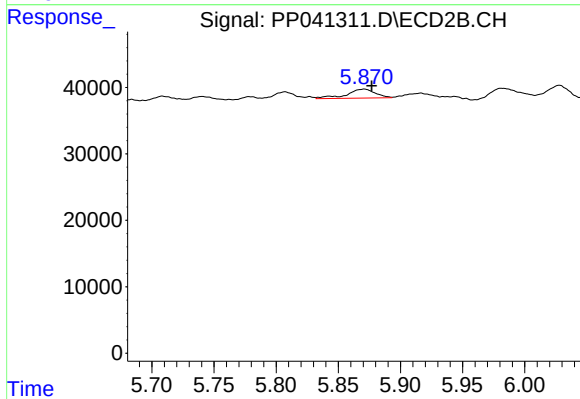
#25 AR-1248-5

R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 8306
Conc: 11.47 ng/ml



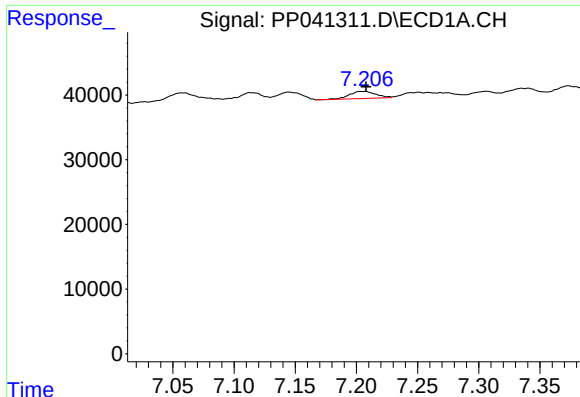
#26 AR-1254-1

R.T.: 6.990 min
Delta R.T.: 0.011 min
Response: 39716
Conc: 51.43 ng/ml



#26 AR-1254-1

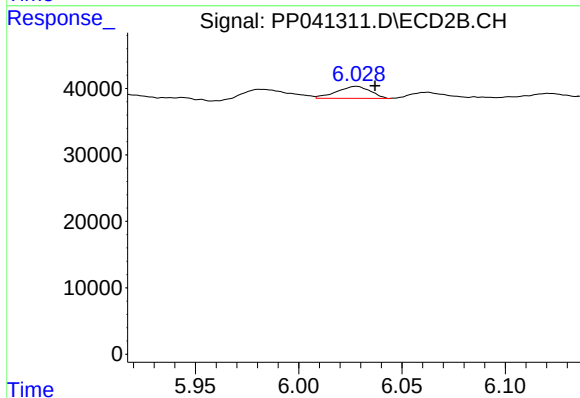
R.T.: 5.871 min
Delta R.T.: -0.006 min
Response: 21618
Conc: 18.98 ng/ml



#27 AR-1254-2

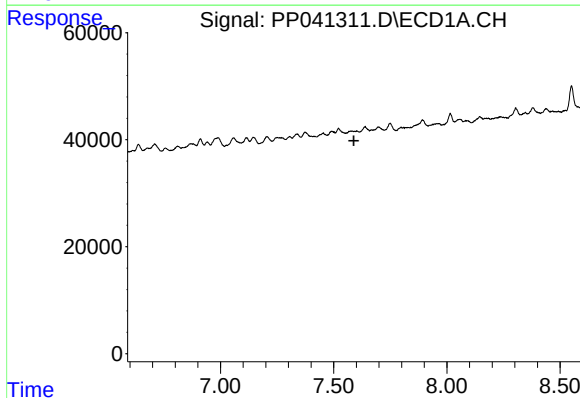
R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 16552
Conc: 13.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



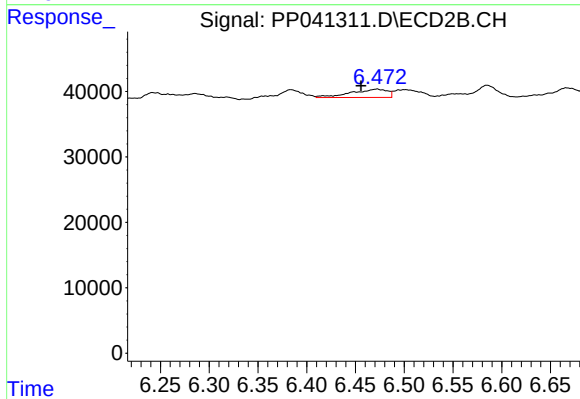
#27 AR-1254-2

R.T.: 6.028 min
Delta R.T.: -0.009 min
Response: 20698
Conc: 21.11 ng/ml



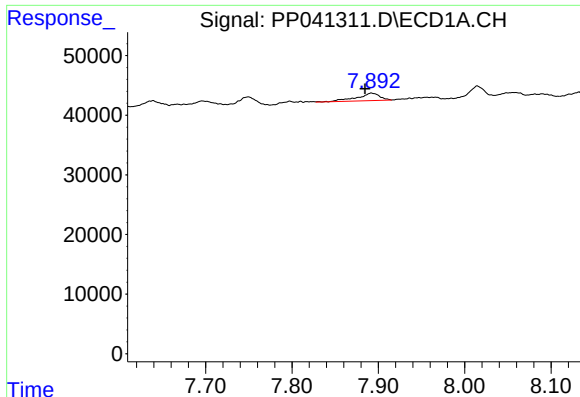
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.589 min
Response: 0
Conc: N.D.



#28 AR-1254-3

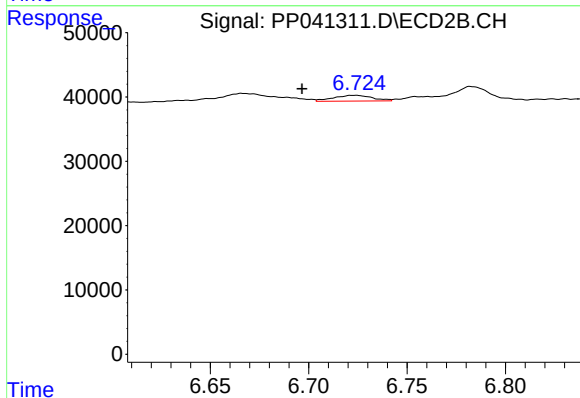
R.T.: 6.472 min
Delta R.T.: 0.016 min
Response: 32885
Conc: 22.73 ng/ml



#29 AR-1254-4

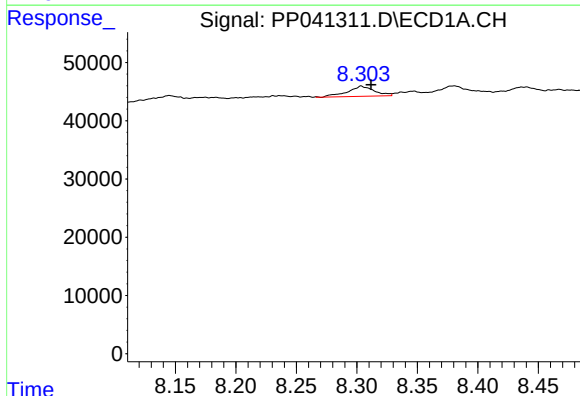
R.T.: 7.892 min
Delta R.T.: 0.007 min
Response: 22406
Conc: 23.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



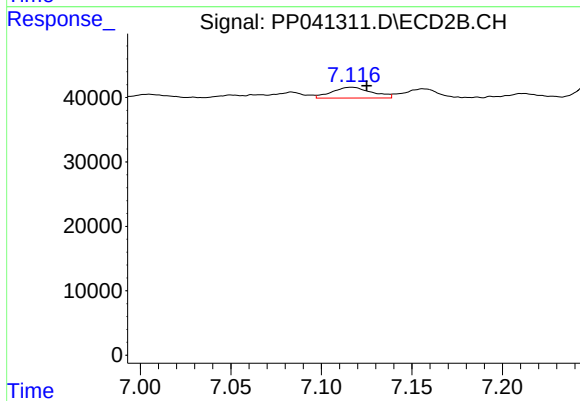
#29 AR-1254-4

R.T.: 6.723 min
Delta R.T.: 0.027 min
Response: 12368
Conc: 14.91 ng/ml



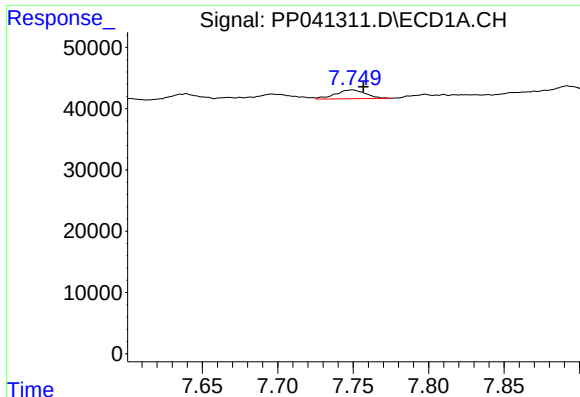
#30 AR-1254-5

R.T.: 8.304 min
Delta R.T.: -0.008 min
Response: 26920
Conc: 25.33 ng/ml



#30 AR-1254-5

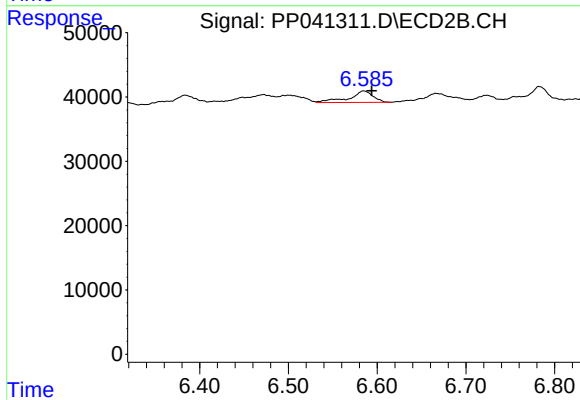
R.T.: 7.117 min
Delta R.T.: -0.008 min
Response: 25721
Conc: 22.07 ng/ml



#31 AR-1260-1

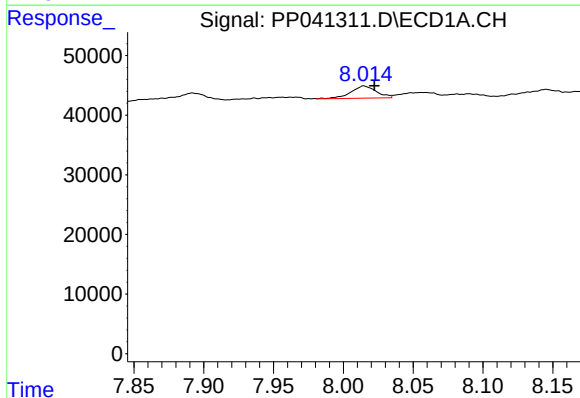
R.T.: 7.749 min
Delta R.T.: -0.007 min
Response: 19787
Conc: 20.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



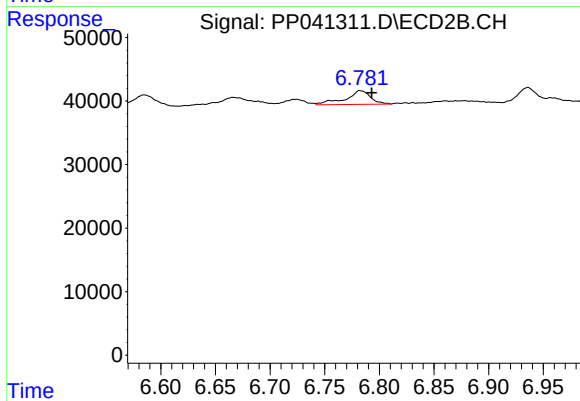
#31 AR-1260-1

R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 33596
Conc: 35.09 ng/ml



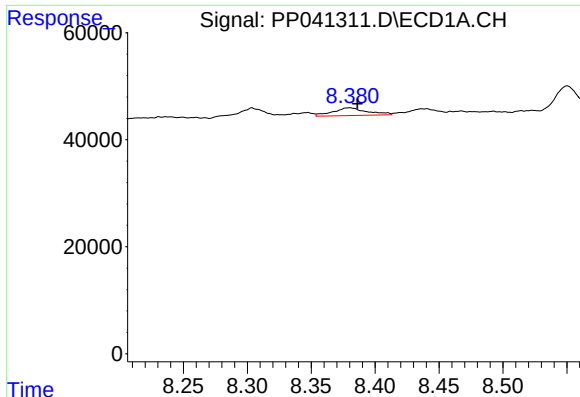
#32 AR-1260-2

R.T.: 8.015 min
Delta R.T.: -0.008 min
Response: 25937
Conc: 21.95 ng/ml



#32 AR-1260-2

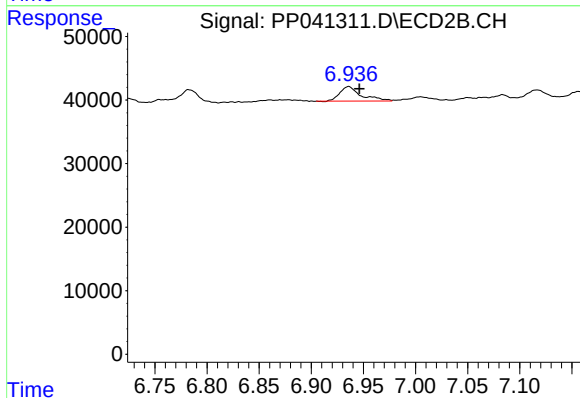
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 34460
Conc: 31.76 ng/ml



#33 AR-1260-3

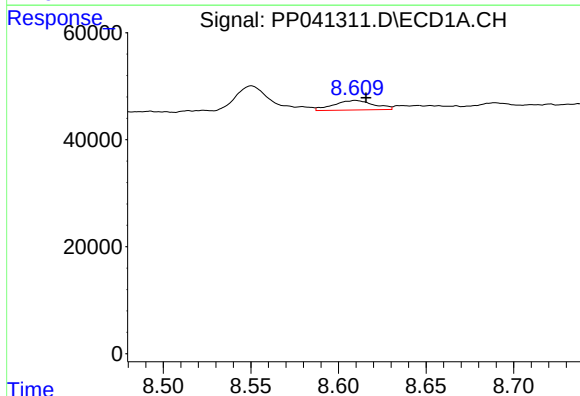
R.T.: 8.380 min
Delta R.T.: -0.006 min
Response: 26614
Conc: 29.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



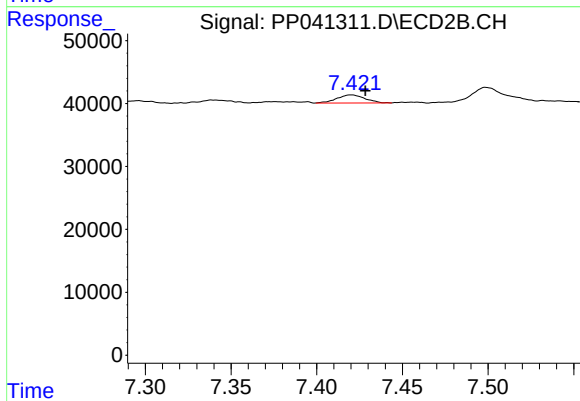
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.010 min
Response: 32809
Conc: 32.70 ng/ml



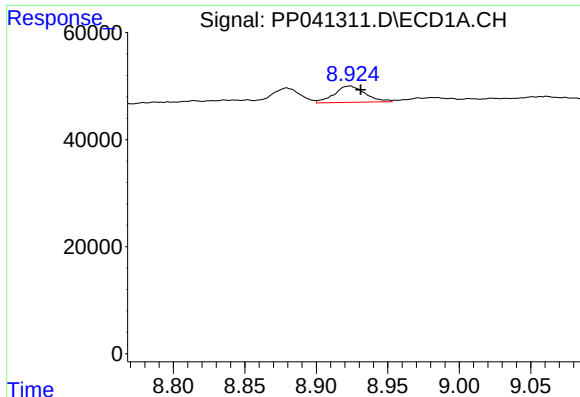
#34 AR-1260-4

R.T.: 8.610 min
Delta R.T.: -0.006 min
Response: 28541
Conc: 26.41 ng/ml



#34 AR-1260-4

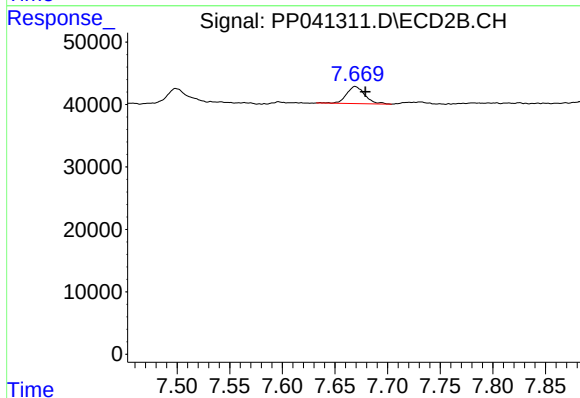
R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 14414
Conc: 17.57 ng/ml



#35 AR-1260-5

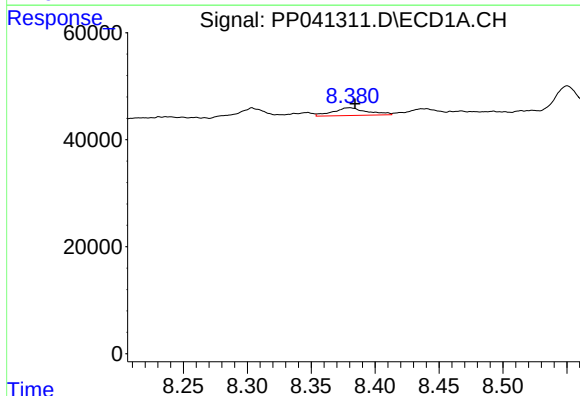
R.T.: 8.923 min
Delta R.T.: -0.008 min
Response: 46011
Conc: 22.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



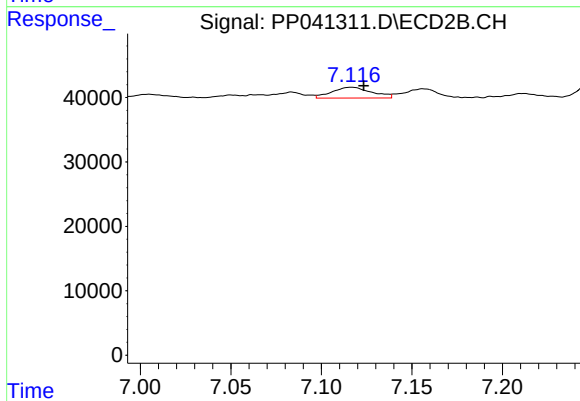
#35 AR-1260-5

R.T.: 7.669 min
Delta R.T.: -0.010 min
Response: 32992
Conc: 18.90 ng/ml



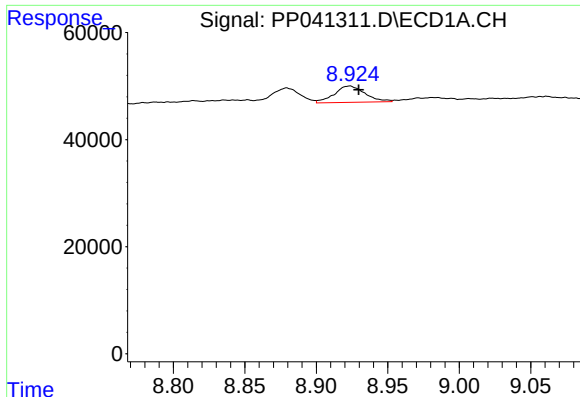
#36 AR-1262-1

R.T.: 8.380 min
Delta R.T.: -0.004 min
Response: 26614
Conc: 22.27 ng/ml



#36 AR-1262-1

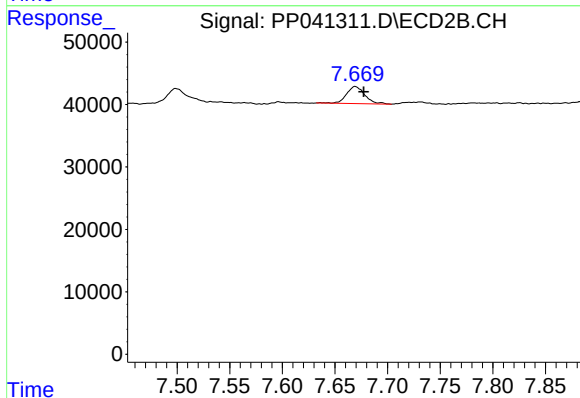
R.T.: 7.117 min
Delta R.T.: -0.007 min
Response: 25721
Conc: 43.42 ng/ml



#37 AR-1262-2

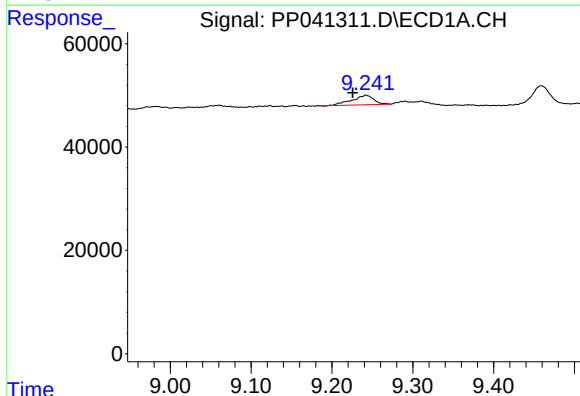
R.T.: 8.923 min
Delta R.T.: -0.007 min
Response: 46011
Conc: 21.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



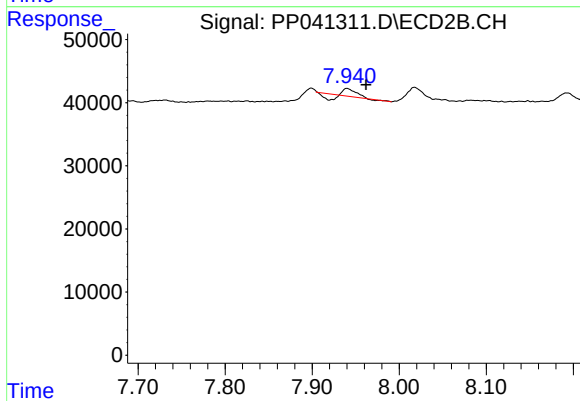
#37 AR-1262-2

R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 32992
Conc: 19.93 ng/ml



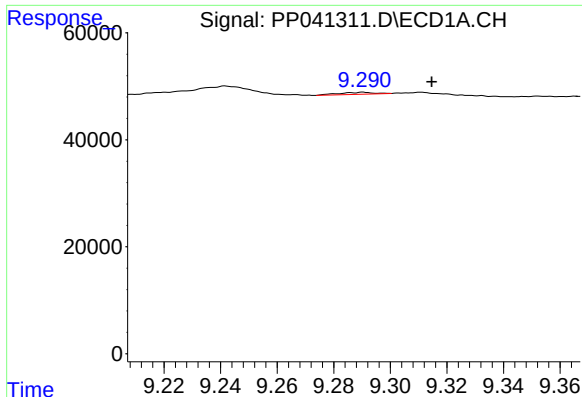
#38 AR-1262-3

R.T.: 9.242 min
Delta R.T.: 0.016 min
Response: 34818
Conc: 34.49 ng/ml



#38 AR-1262-3

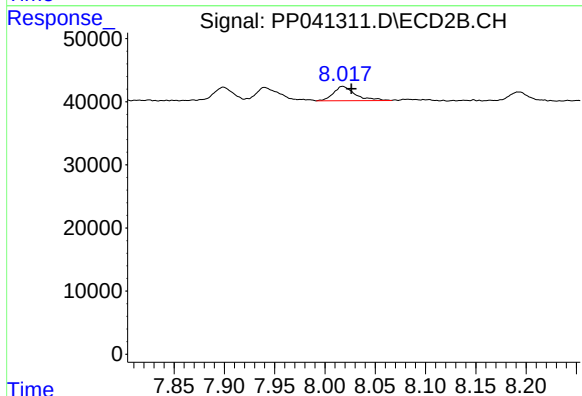
R.T.: 7.940 min
Delta R.T.: -0.022 min
Response: 5099
Conc: 7.08 ng/ml



#39 AR-1262-4

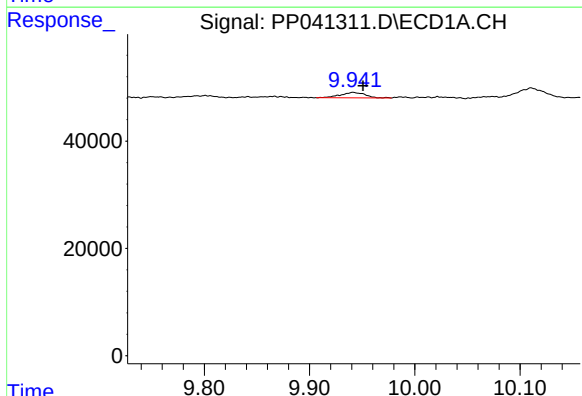
R.T.: 9.291 min
Delta R.T.: -0.024 min
Response: 3099
Conc: 4.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



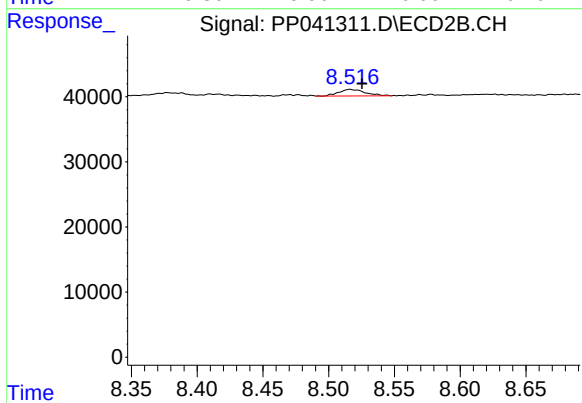
#39 AR-1262-4

R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 34274
Conc: 26.65 ng/ml



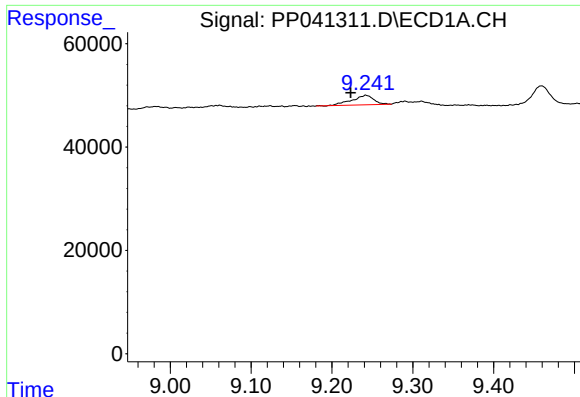
#40 AR-1262-5

R.T.: 9.941 min
Delta R.T.: -0.010 min
Response: 16361
Conc: 19.86 ng/ml



#40 AR-1262-5

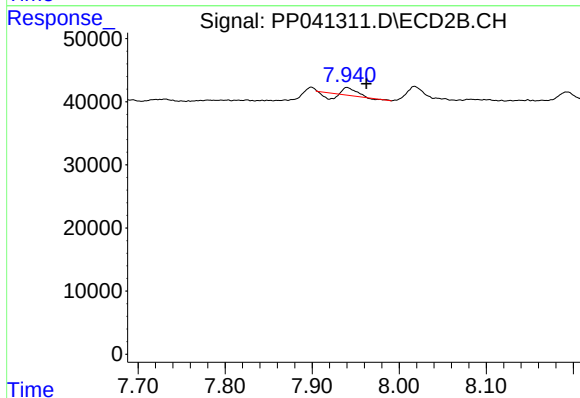
R.T.: 8.516 min
Delta R.T.: -0.009 min
Response: 13991
Conc: 23.30 ng/ml



#41 AR-1268-1

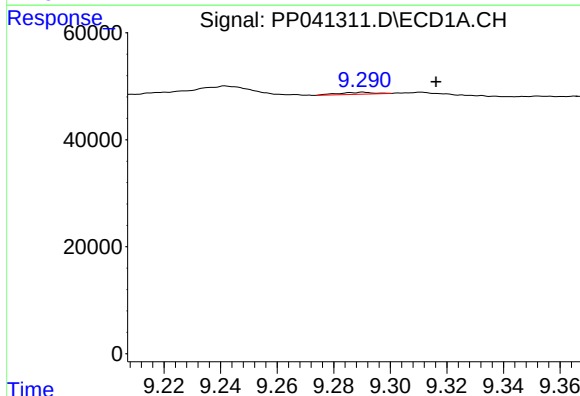
R.T.: 9.242 min
Delta R.T.: 0.019 min
Response: 34818
Conc: 12.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



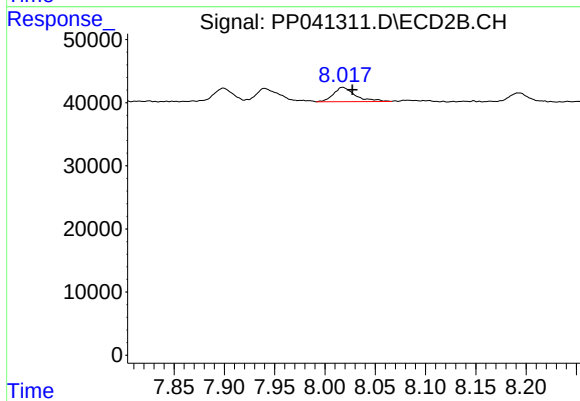
#41 AR-1268-1

R.T.: 7.940 min
Delta R.T.: -0.022 min
Response: 5099
Conc: 2.45 ng/ml



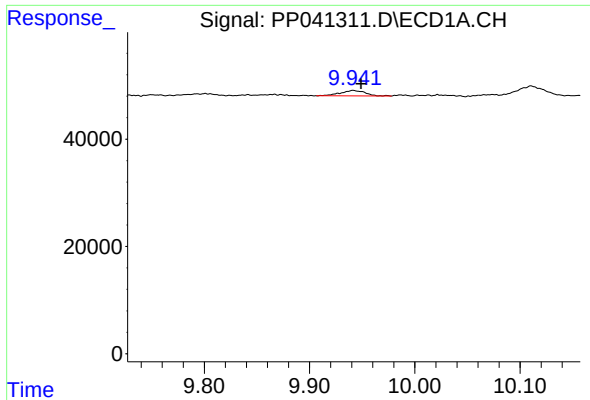
#42 AR-1268-2

R.T.: 9.291 min
Delta R.T.: -0.026 min
Response: 3099
Conc: 1.20 ng/ml



#42 AR-1268-2

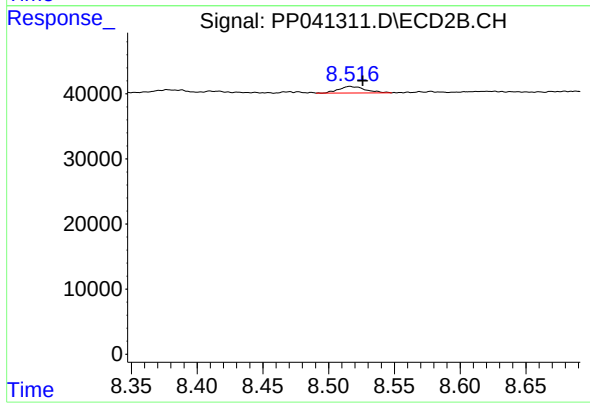
R.T.: 8.018 min
Delta R.T.: -0.010 min
Response: 34274
Conc: 17.99 ng/ml



#44 AR-1268-4

R.T.: 9.941 min
Delta R.T.: -0.007 min
Response: 16361
Conc: 17.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 8.516 min
Delta R.T.: -0.010 min
Response: 13991
Conc: 19.90 ng/ml