

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
 Data File : PP037450.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 21:31
 Operator : DD\AJ
 Sample : M3039-22
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 02:15:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 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...	4.958	3.948	752168	371011	16.550	13.558
2)	SA Decachlor...	10.989	9.238	252730	184728	5.490	6.637
Target Compounds							
3)	L1 AR-1016-1	6.264f	0.000	30070	0	17.305	N.D. #
4)	L1 AR-1016-2	6.315	5.246f	37609	15654	15.043	10.933 #
5)	L1 AR-1016-3	6.361	5.413	16963	18523	10.651	23.707 #
6)	L1 AR-1016-4	6.472	0.000	22350	0	16.950	N.D. #
7)	L1 AR-1016-5	6.811f	5.703	22862	12427	18.073	16.093
8)	L2 AR-1221-1	5.208	0.000	411215	0	775.334	N.D. #
9)	L2 AR-1221-2	5.322	4.277f	78298	143903	193.264	611.277 #
10)	L2 AR-1221-3	5.407	4.392	187923	46768	154.232	62.878 #
11)	L3 AR-1232-1	5.407	4.392	187923	46768	169.130	68.881 #
12)	L3 AR-1232-2	5.987	5.246f	53121	15654	89.088	25.009 #
13)	L3 AR-1232-3	6.315	5.413	37609	18523	34.370	55.789 #
14)	L3 AR-1232-4	6.472	5.507	22350	10738	38.496	38.948
15)	L3 AR-1232-5	6.568	5.703	33335	12427	86.676	41.804 #
16)	L4 AR-1242-1	6.264f	0.000	30070	0	23.590	N.D. #
17)	L4 AR-1242-2	6.315	5.246f	37609	15654	20.743	15.213 #
18)	L4 AR-1242-3	6.361	5.413	16963	18523	14.749	32.529 #
19)	L4 AR-1242-4	6.472	5.507	22350	10738	23.347	20.836
20)	L4 AR-1242-5	7.251	6.069	235092	51140	226.058	75.132 #
21)	L5 AR-1248-1	6.264f	0.000	30070	0	28.650	N.D. #
22)	L5 AR-1248-2	6.568	0.000	33335	0	22.454	N.D. #
23)	L5 AR-1248-3	6.811f	5.507	22862	10738	13.841	12.548
24)	L5 AR-1248-4	7.223	5.703	111271	12427	58.870	12.211 #
25)	L5 AR-1248-5	7.251	6.096f	235092	29646	125.610	27.948 #
26)	L6 AR-1254-1	7.199	6.069	122380	51140	68.122	34.448 #
27)	L6 AR-1254-2	7.428	6.256f	211756	72690	76.125	55.959 #
28)	L6 AR-1254-3	7.814	6.644	77102	12092	25.009	5.666 #
30)	L6 AR-1254-5	8.513	7.333	84629	20075	33.819	10.709 #
32)	L7 AR-1260-2	8.250f	6.975	225402	23945	81.028	14.254 #
33)	L7 AR-1260-3	8.601	7.137	68790	57144	34.034	33.351
34)	L7 AR-1260-4	8.819	0.000	108675	0	44.180	N.D. #
35)	L7 AR-1260-5	9.166	7.877	38766	18900	8.401	5.860 #
36)	L8 AR-1262-1	8.601	7.333	68790	20075	23.619	19.333
37)	L8 AR-1262-2	9.166	7.877	38766	18900	7.382	5.433 #
38)	L8 AR-1262-3	0.000	8.165	0	34554	N.D.	24.542 #
39)	L8 AR-1262-4	9.534f	0.000	25915	0	8.819	N.D. #
40)	L8 AR-1262-5	0.000	8.738	0	23168	N.D.	18.329 #
41)	L9 AR-1268-1	0.000	8.165	0	34554	N.D.	8.671 #
44)	L9 AR-1268-4	0.000	8.738	0	23168	N.D.	16.905 #
45)	L9 AR-1268-5	0.000	8.975f	0	14964	N.D.	1.454 #

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ALS Vial : 26 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
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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

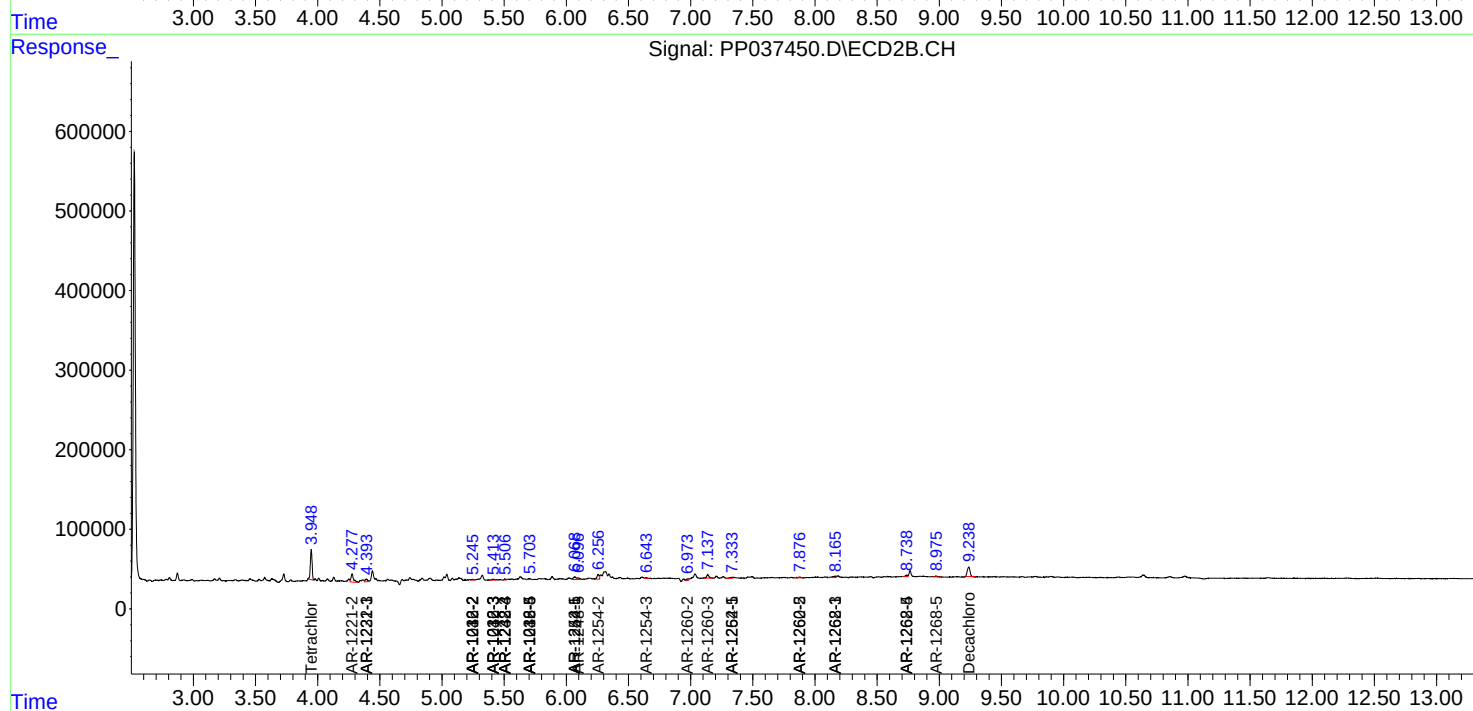
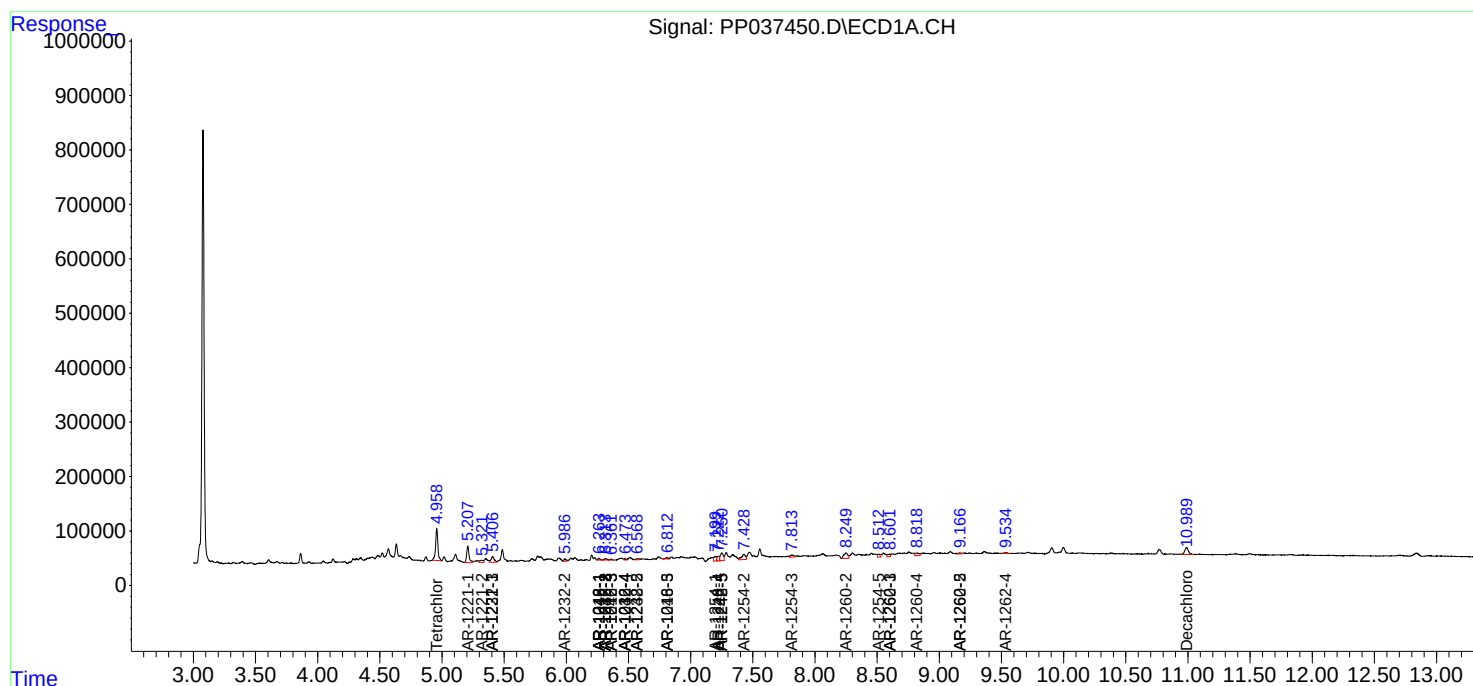
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

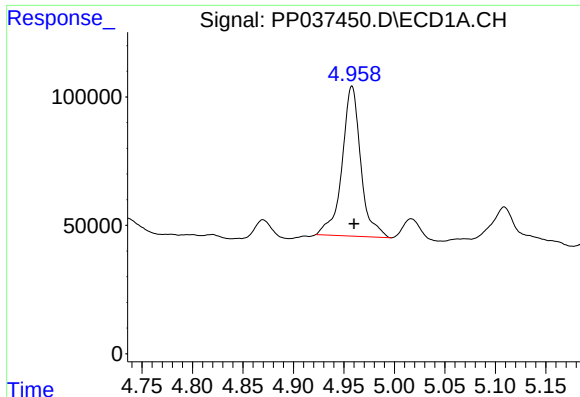
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072021\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

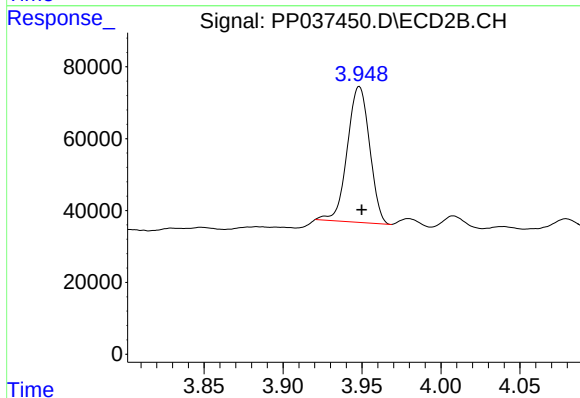




#1 Tetrachloro-m-xylene

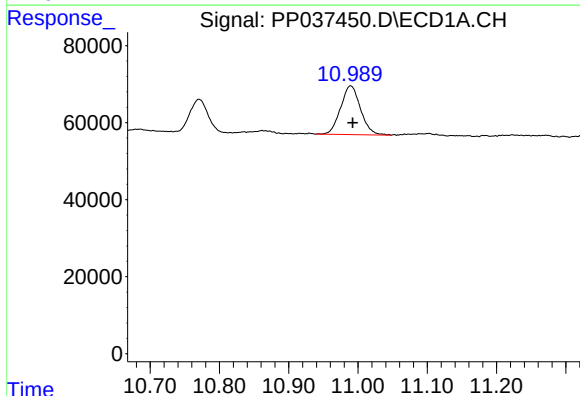
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 752168
Conc: 16.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



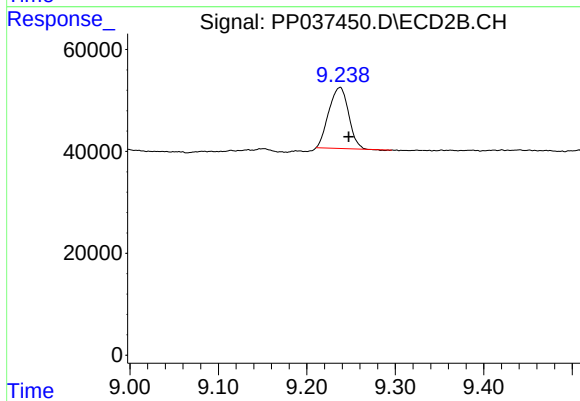
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.002 min
Response: 371011
Conc: 13.56 ng/ml



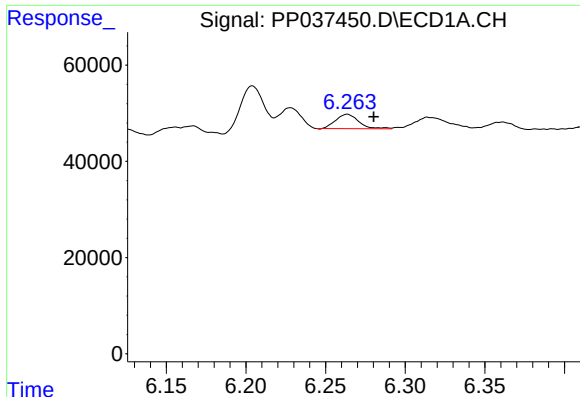
#2 Decachlorobiphenyl

R.T.: 10.989 min
Delta R.T.: -0.003 min
Response: 252730
Conc: 5.49 ng/ml



#2 Decachlorobiphenyl

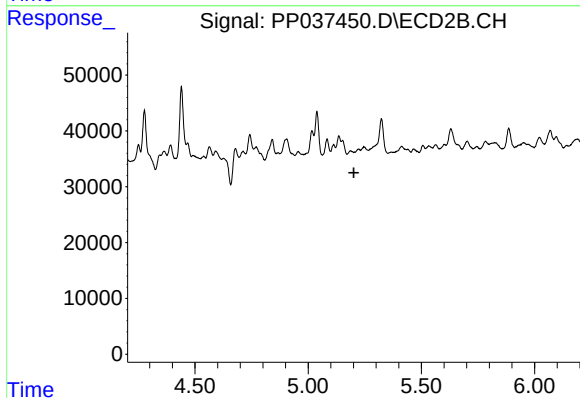
R.T.: 9.238 min
Delta R.T.: -0.010 min
Response: 184728
Conc: 6.64 ng/ml



#3 AR-1016-1

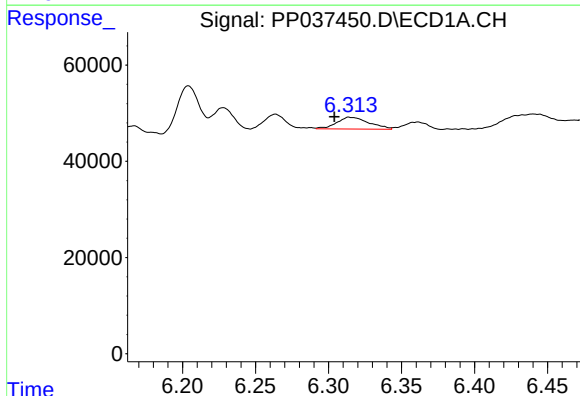
R.T.: 6.264 min
Delta R.T.: -0.017 min
Response: 30070
Conc: 17.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



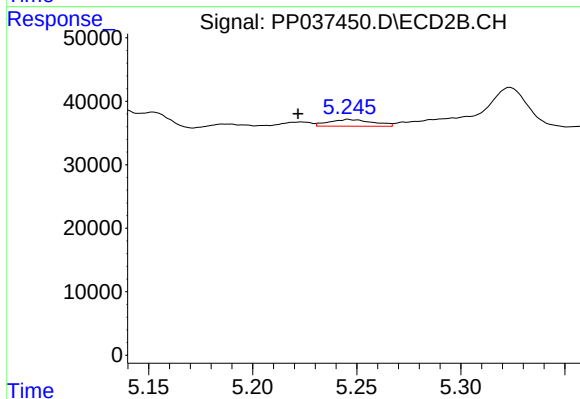
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



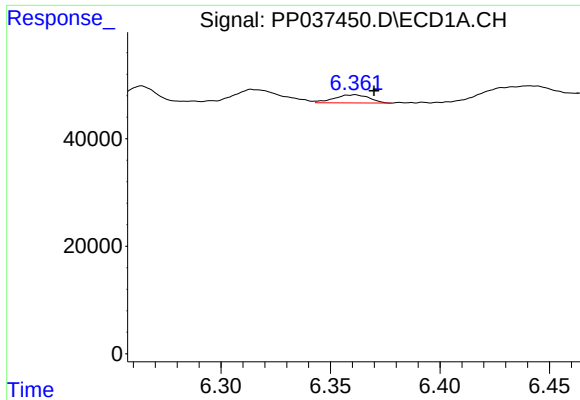
#4 AR-1016-2

R.T.: 6.315 min
Delta R.T.: 0.011 min
Response: 37609
Conc: 15.04 ng/ml



#4 AR-1016-2

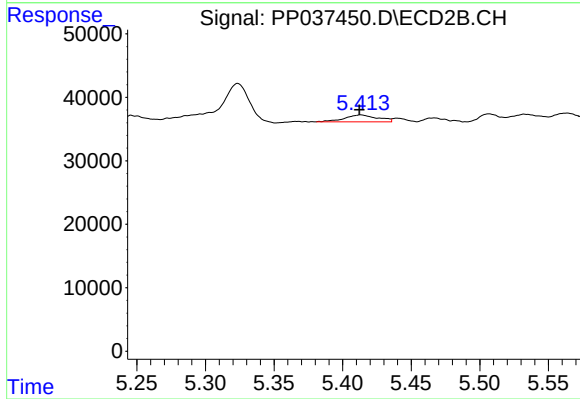
R.T.: 5.246 min
Delta R.T.: 0.024 min
Response: 15654
Conc: 10.93 ng/ml



#5 AR-1016-3

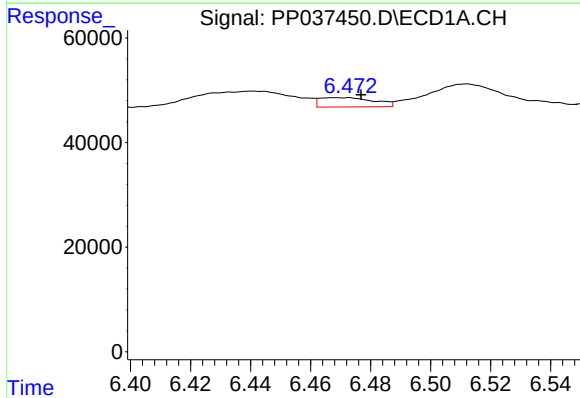
R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 16963
Conc: 10.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



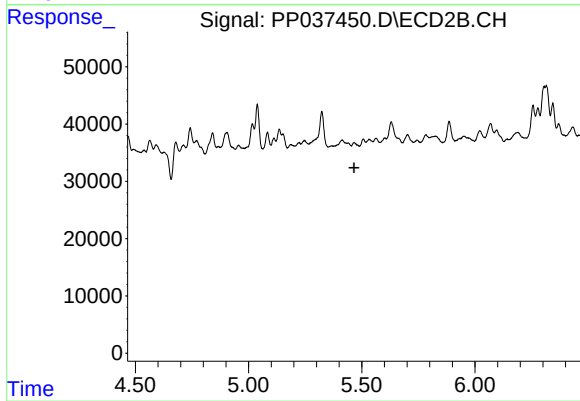
#5 AR-1016-3

R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 18523
Conc: 23.71 ng/ml



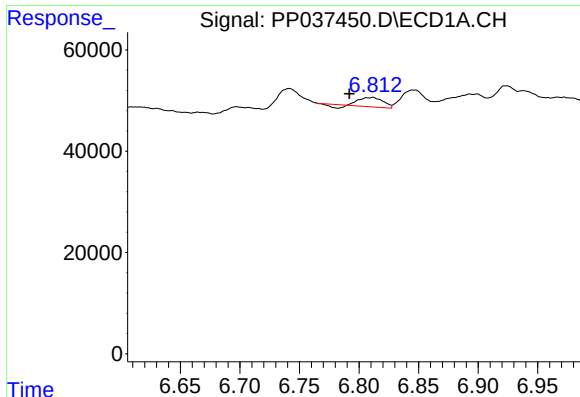
#6 AR-1016-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 22350
Conc: 16.95 ng/ml



#6 AR-1016-4

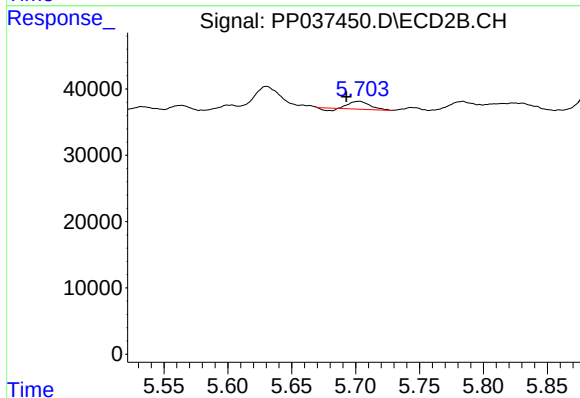
R.T.: 0.000 min
Exp R.T.: 5.466 min
Response: 0
Conc: N.D.



#7 AR-1016-5

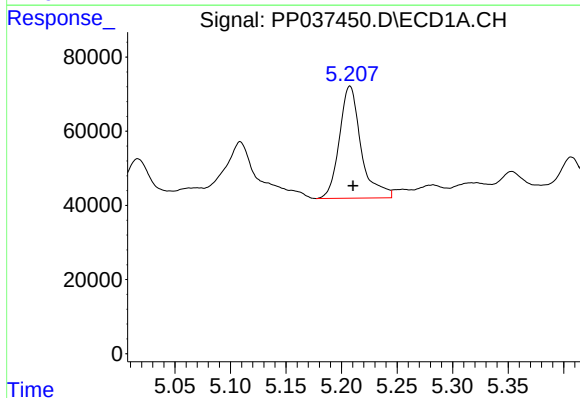
R.T.: 6.811 min
Delta R.T.: 0.020 min
Response: 22862
Conc: 18.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



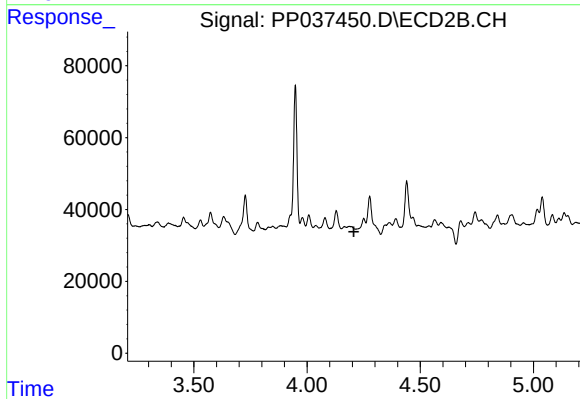
#7 AR-1016-5

R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 12427
Conc: 16.09 ng/ml



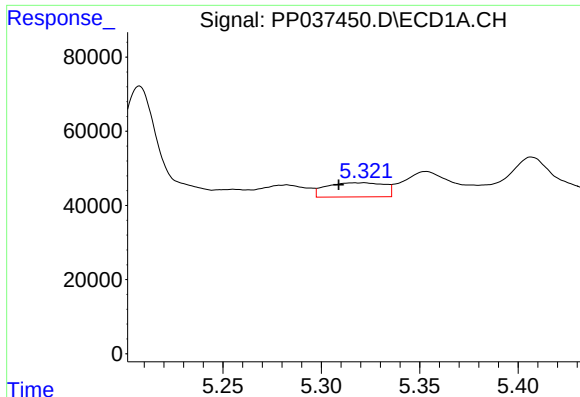
#8 AR-1221-1

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 411215
Conc: 775.33 ng/ml



#8 AR-1221-1

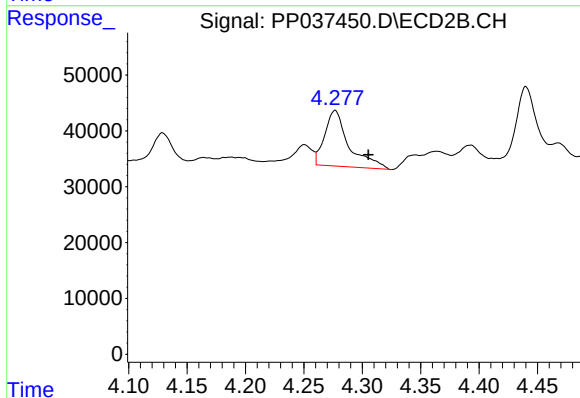
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

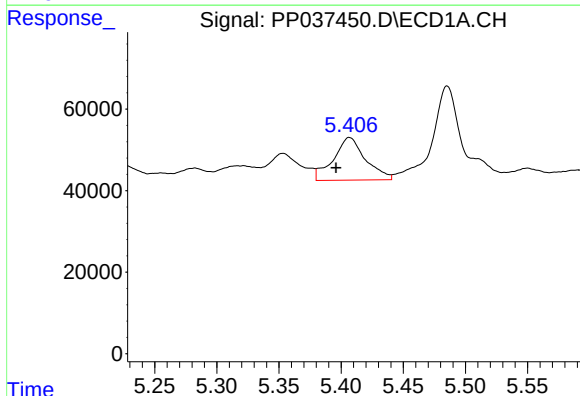
R.T.: 5.322 min
Delta R.T.: 0.013 min
Response: 78298
Conc: 193.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



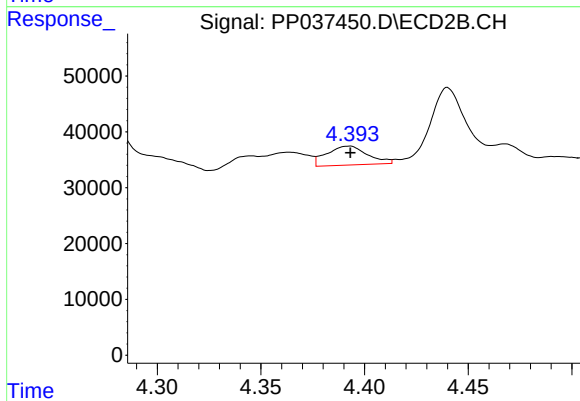
#9 AR-1221-2

R.T.: 4.277 min
Delta R.T.: -0.028 min
Response: 143903
Conc: 611.28 ng/ml



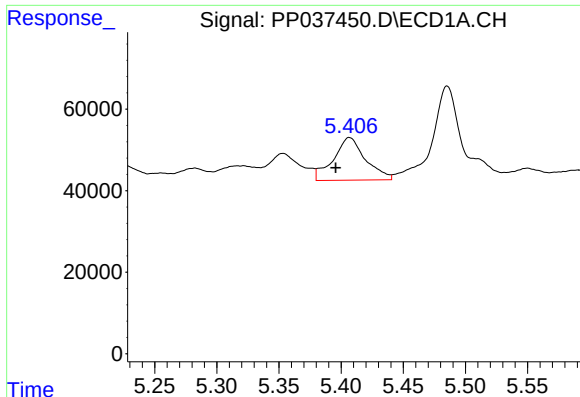
#10 AR-1221-3

R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 187923
Conc: 154.23 ng/ml



#10 AR-1221-3

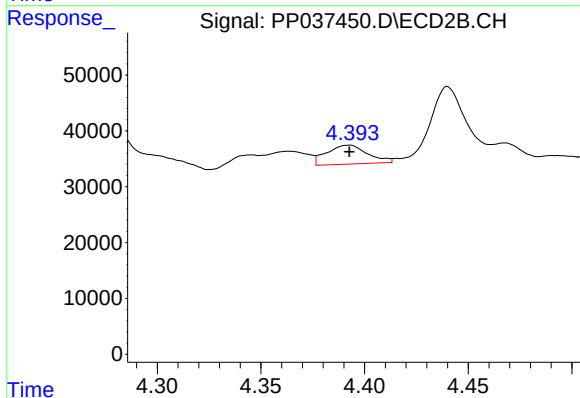
R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 46768
Conc: 62.88 ng/ml



#11 AR-1232-1

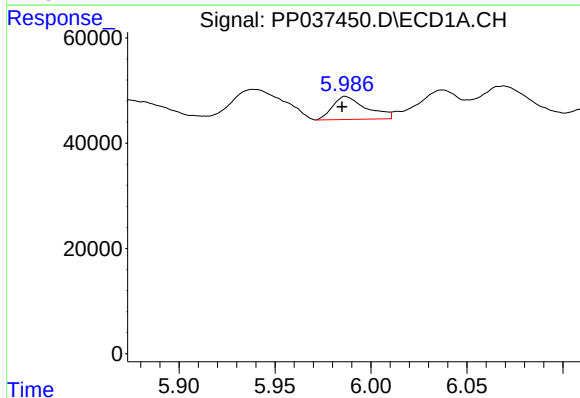
R.T.: 5.407 min
Delta R.T.: 0.011 min
Response: 187923
Conc: 169.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



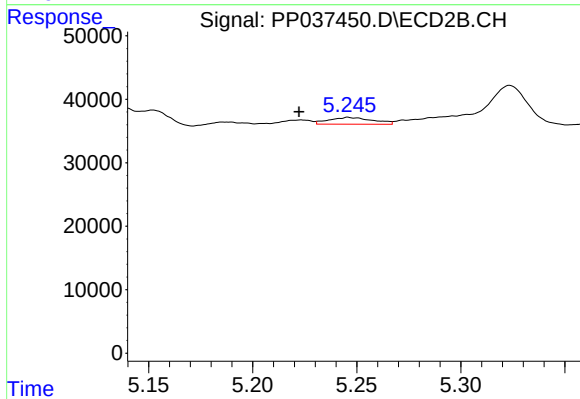
#11 AR-1232-1

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 46768
Conc: 68.88 ng/ml



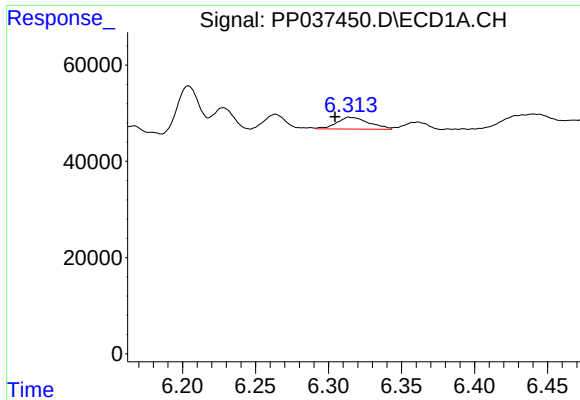
#12 AR-1232-2

R.T.: 5.987 min
Delta R.T.: 0.002 min
Response: 53121
Conc: 89.09 ng/ml



#12 AR-1232-2

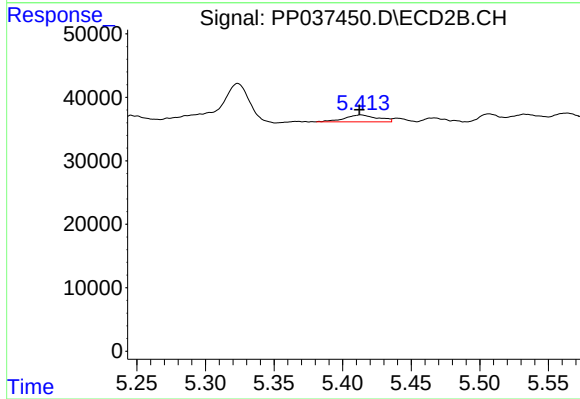
R.T.: 5.246 min
Delta R.T.: 0.024 min
Response: 15654
Conc: 25.01 ng/ml



#13 AR-1232-3

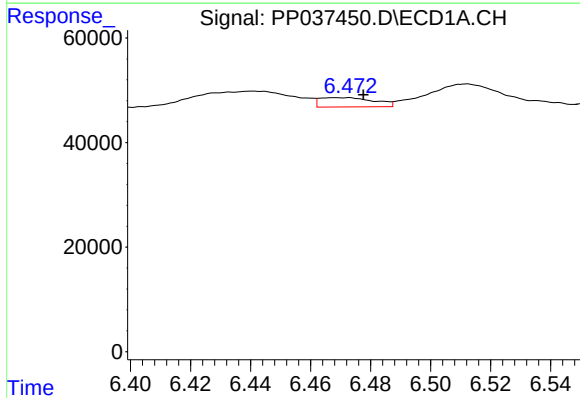
R.T.: 6.315 min
Delta R.T.: 0.010 min
Response: 37609
Conc: 34.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



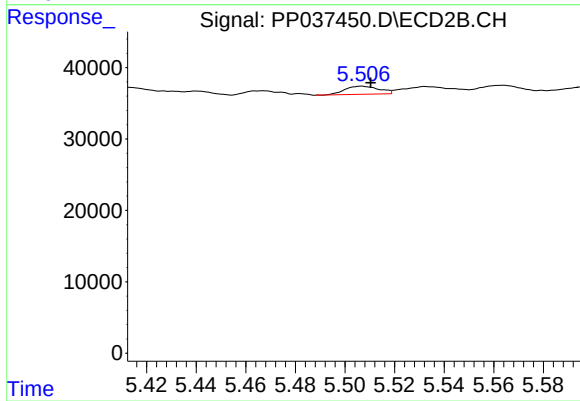
#13 AR-1232-3

R.T.: 5.413 min
Delta R.T.: 0.001 min
Response: 18523
Conc: 55.79 ng/ml



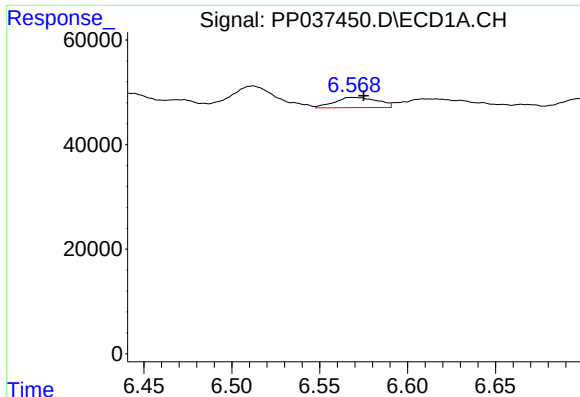
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 22350
Conc: 38.50 ng/ml



#14 AR-1232-4

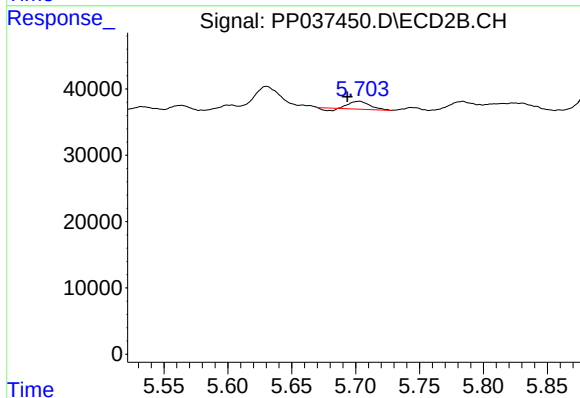
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 10738
Conc: 38.95 ng/ml



#15 AR-1232-5

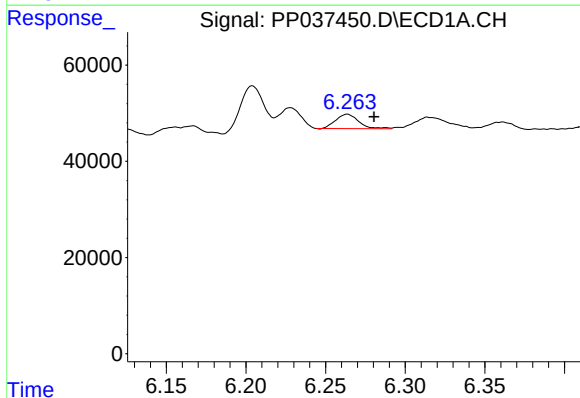
R.T.: 6.568 min
Delta R.T.: -0.007 min
Response: 33335
Conc: 86.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



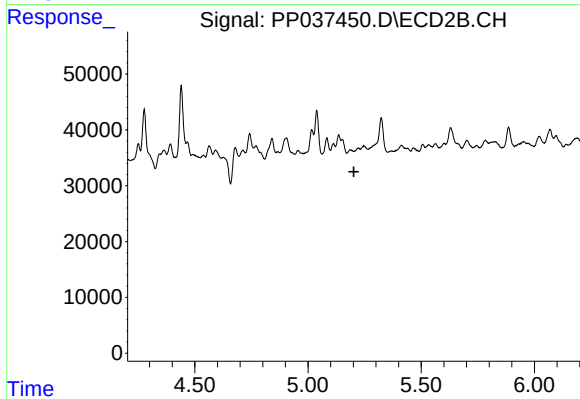
#15 AR-1232-5

R.T.: 5.703 min
Delta R.T.: 0.009 min
Response: 12427
Conc: 41.80 ng/ml



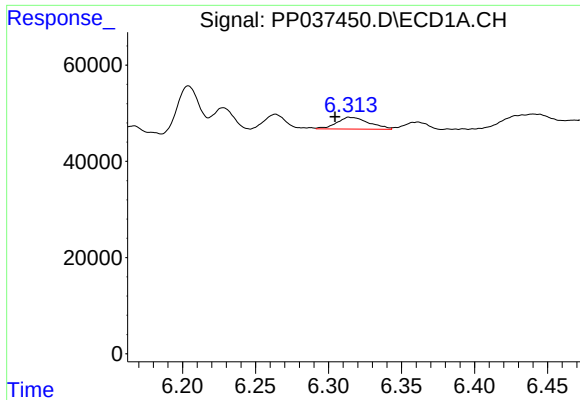
#16 AR-1242-1

R.T.: 6.264 min
Delta R.T.: -0.017 min
Response: 30070
Conc: 23.59 ng/ml



#16 AR-1242-1

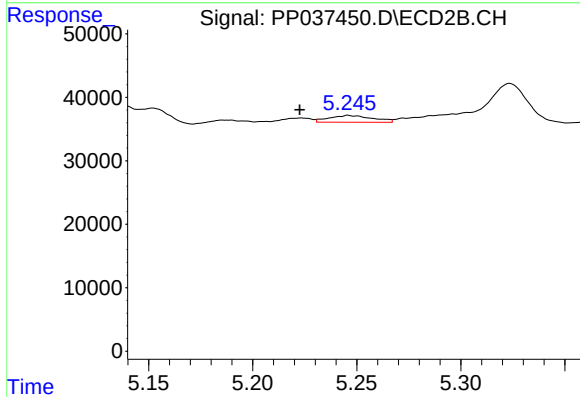
R.T.: 0.000 min
Exp R.T.: 5.202 min
Response: 0
Conc: N.D.



#17 AR-1242-2

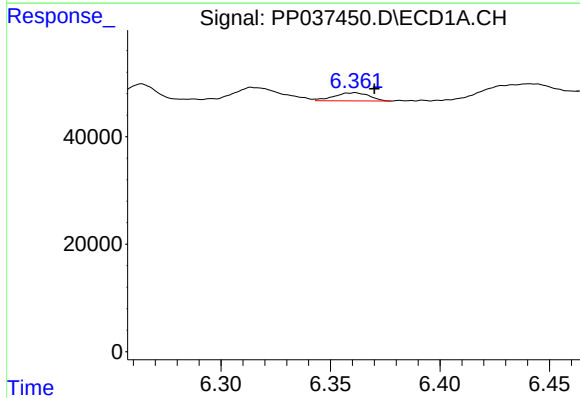
R.T.: 6.315 min
Delta R.T.: 0.010 min
Response: 37609
Conc: 20.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



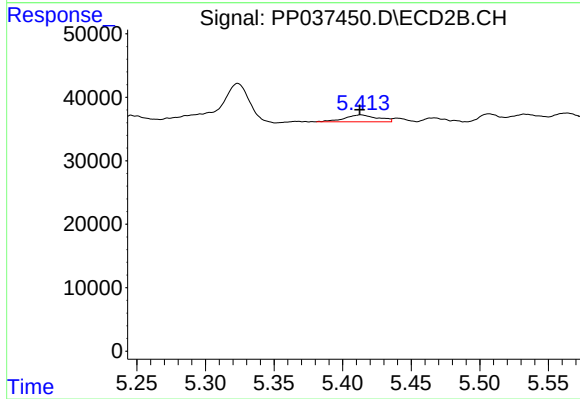
#17 AR-1242-2

R.T.: 5.246 min
Delta R.T.: 0.023 min
Response: 15654
Conc: 15.21 ng/ml



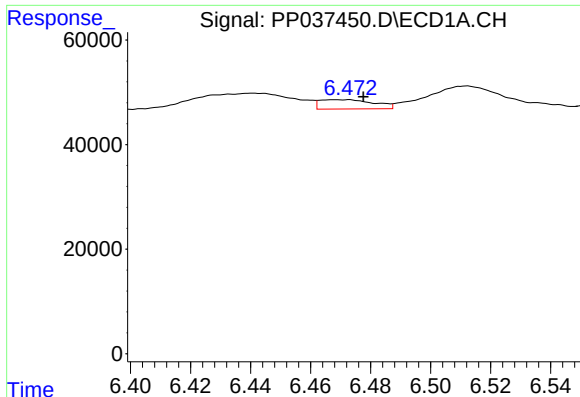
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: -0.009 min
Response: 16963
Conc: 14.75 ng/ml



#18 AR-1242-3

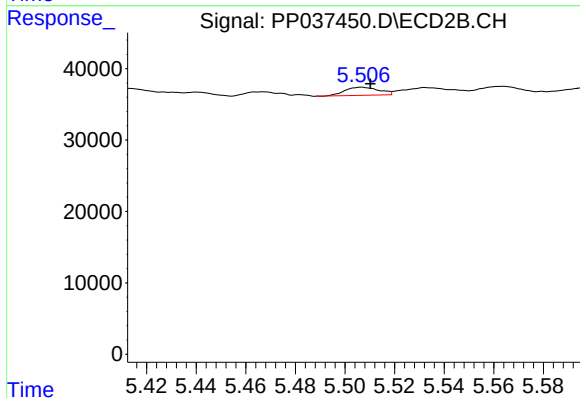
R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 18523
Conc: 32.53 ng/ml



#19 AR-1242-4

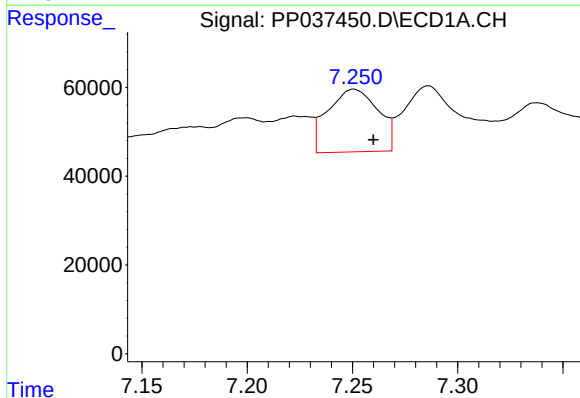
R.T.: 6.472 min
Delta R.T.: -0.005 min
Response: 22350
Conc: 23.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



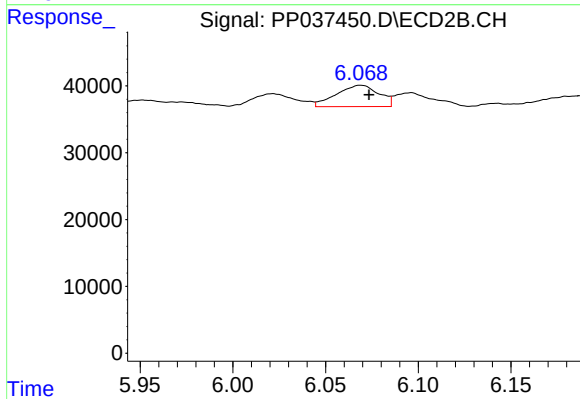
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 10738
Conc: 20.84 ng/ml



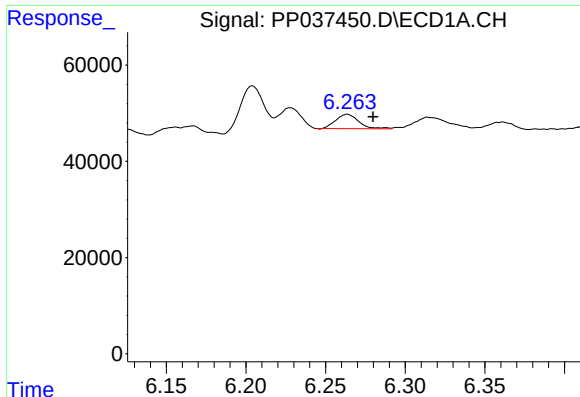
#20 AR-1242-5

R.T.: 7.251 min
Delta R.T.: -0.009 min
Response: 235092
Conc: 226.06 ng/ml



#20 AR-1242-5

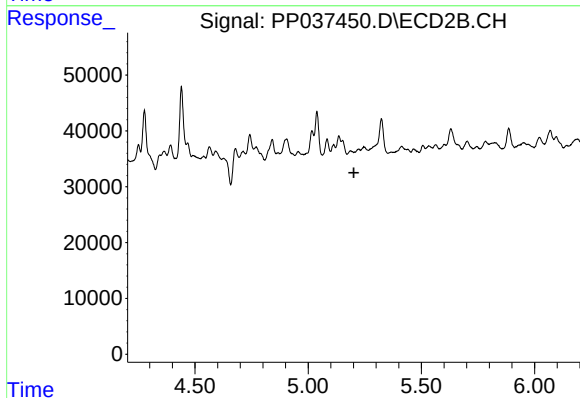
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 51140
Conc: 75.13 ng/ml



#21 AR-1248-1

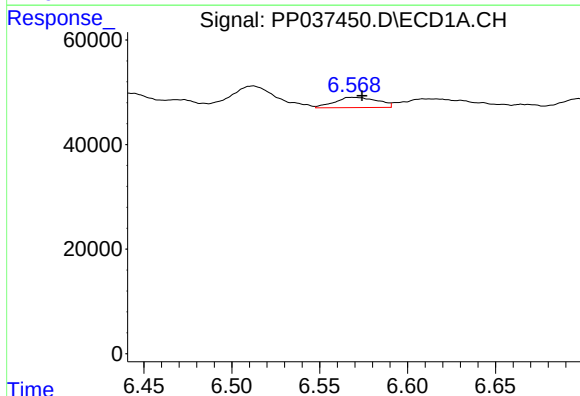
R.T.: 6.264 min
Delta R.T.: -0.016 min
Response: 30070
Conc: 28.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



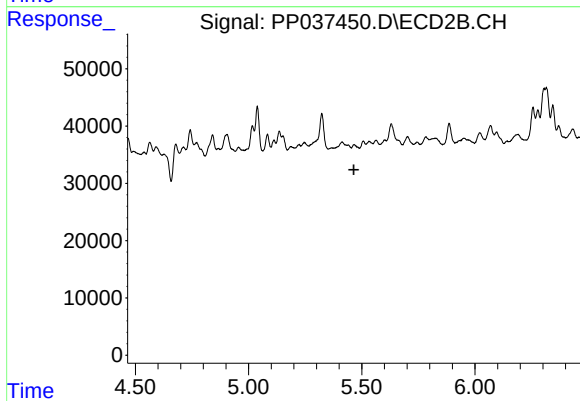
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.202 min
Response: 0
Conc: N.D.



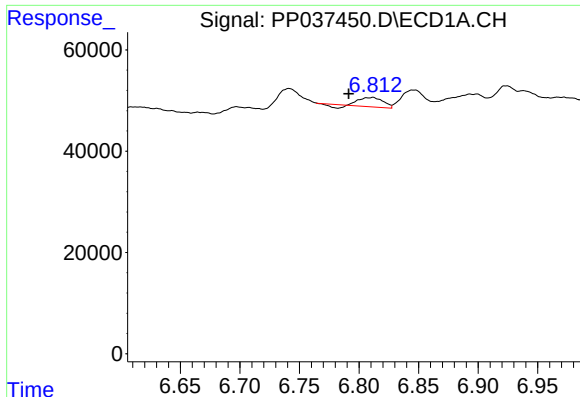
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: -0.006 min
Response: 33335
Conc: 22.45 ng/ml



#22 AR-1248-2

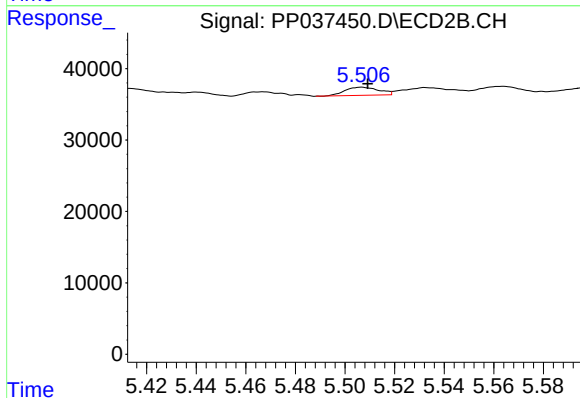
R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



#23 AR-1248-3

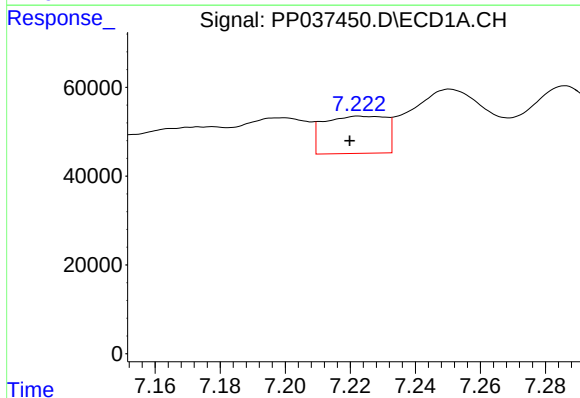
R.T.: 6.811 min
Delta R.T.: 0.020 min
Response: 22862
Conc: 13.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



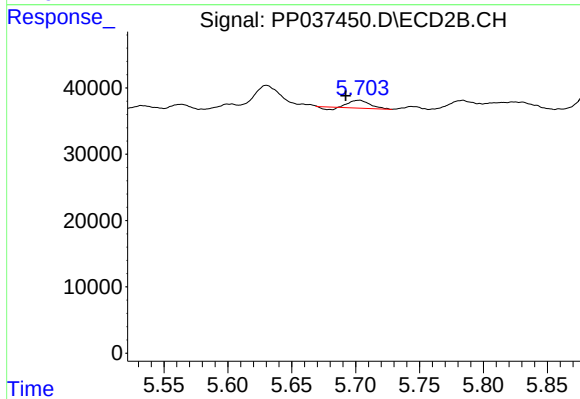
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 10738
Conc: 12.55 ng/ml



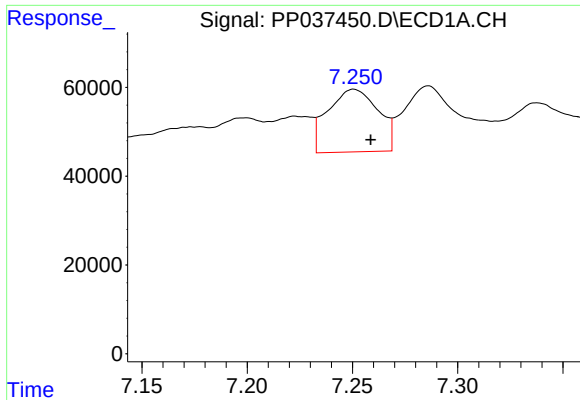
#24 AR-1248-4

R.T.: 7.223 min
Delta R.T.: 0.003 min
Response: 111271
Conc: 58.87 ng/ml



#24 AR-1248-4

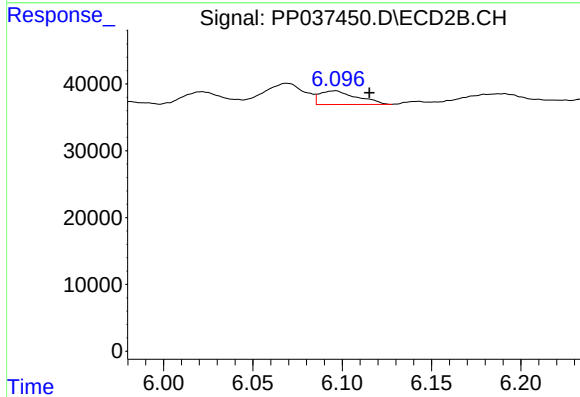
R.T.: 5.703 min
Delta R.T.: 0.010 min
Response: 12427
Conc: 12.21 ng/ml



#25 AR-1248-5

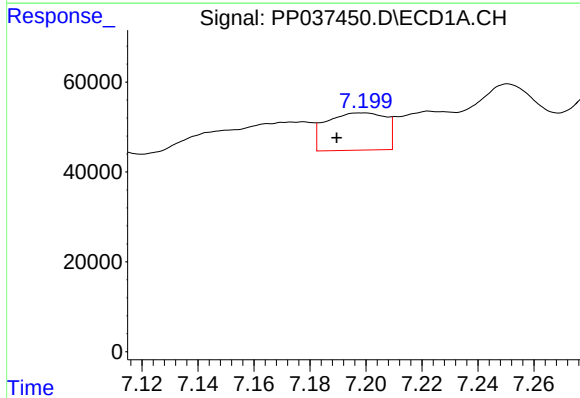
R.T.: 7.251 min
Delta R.T.: -0.008 min
Response: 235092
Conc: 125.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



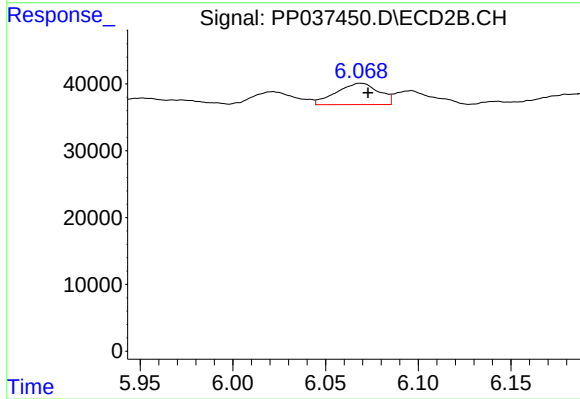
#25 AR-1248-5

R.T.: 6.096 min
Delta R.T.: -0.019 min
Response: 29646
Conc: 27.95 ng/ml



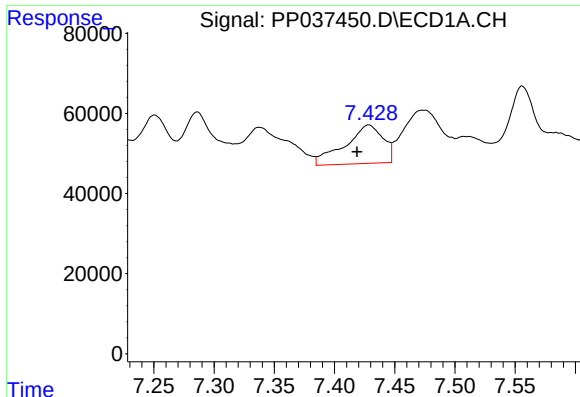
#26 AR-1254-1

R.T.: 7.199 min
Delta R.T.: 0.009 min
Response: 122380
Conc: 68.12 ng/ml



#26 AR-1254-1

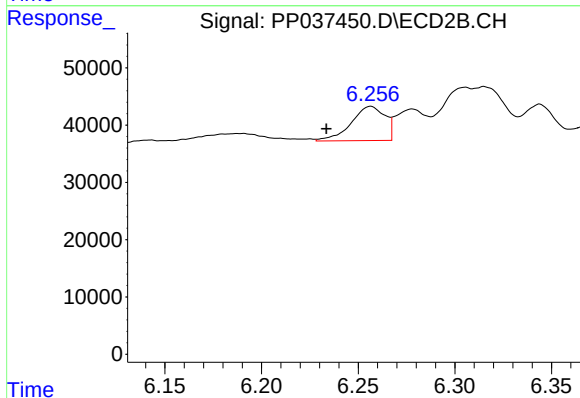
R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 51140
Conc: 34.45 ng/ml



#27 AR-1254-2

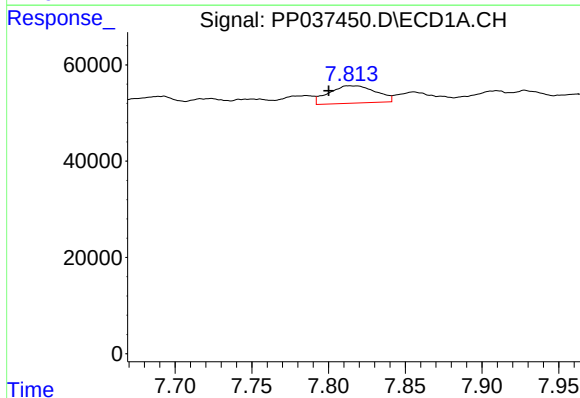
R.T.: 7.428 min
Delta R.T.: 0.010 min
Response: 211756
Conc: 76.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



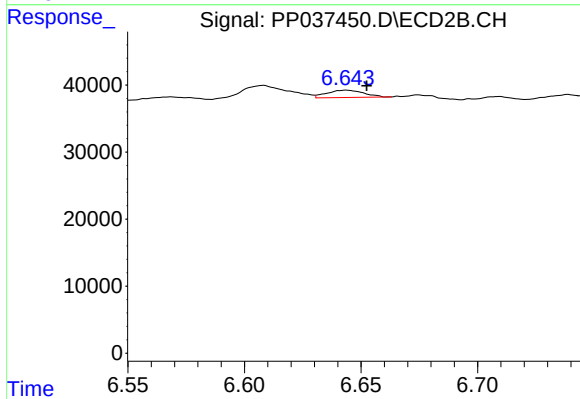
#27 AR-1254-2

R.T.: 6.256 min
Delta R.T.: 0.023 min
Response: 72690
Conc: 55.96 ng/ml



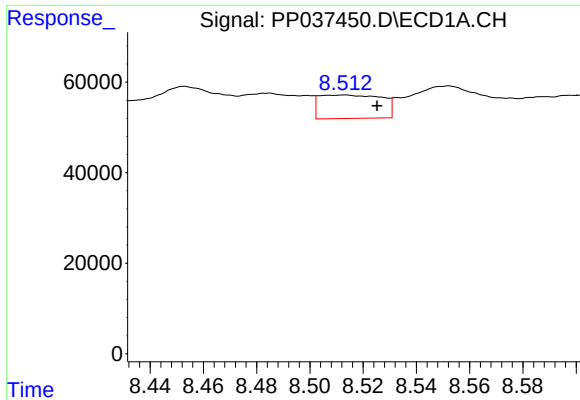
#28 AR-1254-3

R.T.: 7.814 min
Delta R.T.: 0.013 min
Response: 77102
Conc: 25.01 ng/ml



#28 AR-1254-3

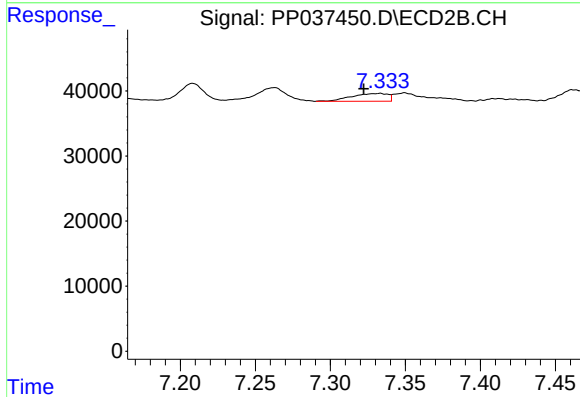
R.T.: 6.644 min
Delta R.T.: -0.009 min
Response: 12092
Conc: 5.67 ng/ml



#30 AR-1254-5

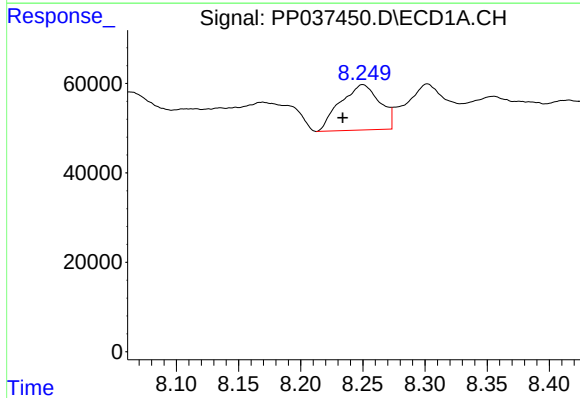
R.T.: 8.513 min
Delta R.T.: -0.012 min
Response: 84629
Conc: 33.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



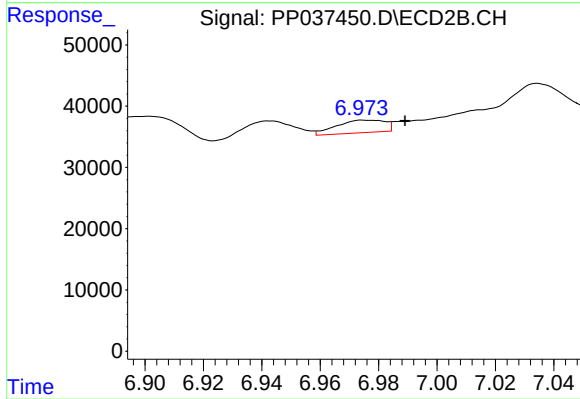
#30 AR-1254-5

R.T.: 7.333 min
Delta R.T.: 0.011 min
Response: 20075
Conc: 10.71 ng/ml



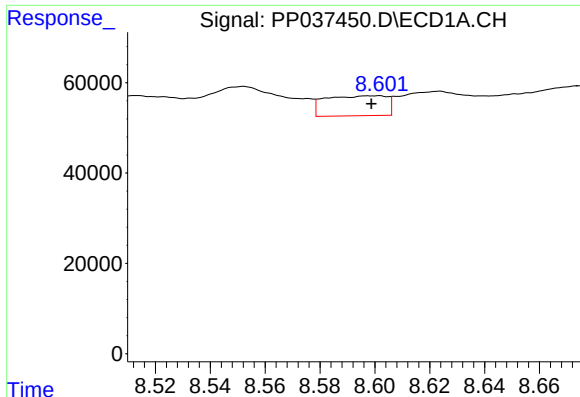
#32 AR-1260-2

R.T.: 8.250 min
Delta R.T.: 0.016 min
Response: 225402
Conc: 81.03 ng/ml



#32 AR-1260-2

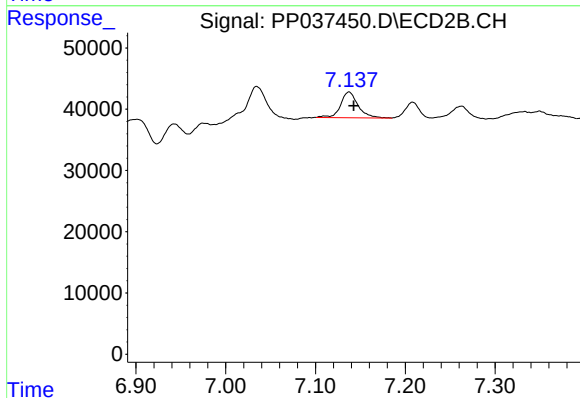
R.T.: 6.975 min
Delta R.T.: -0.014 min
Response: 23945
Conc: 14.25 ng/ml



#33 AR-1260-3

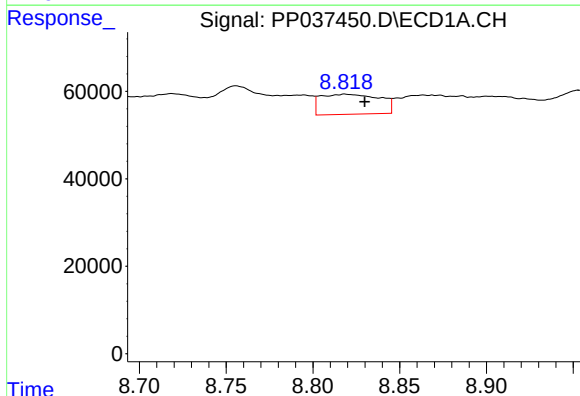
R.T.: 8.601 min
Delta R.T.: 0.002 min
Response: 68790
Conc: 34.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



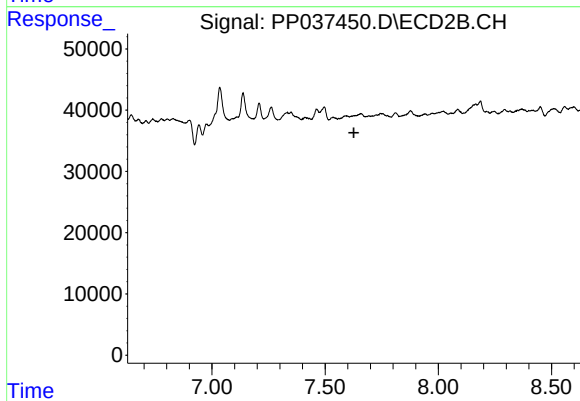
#33 AR-1260-3

R.T.: 7.137 min
Delta R.T.: -0.005 min
Response: 57144
Conc: 33.35 ng/ml



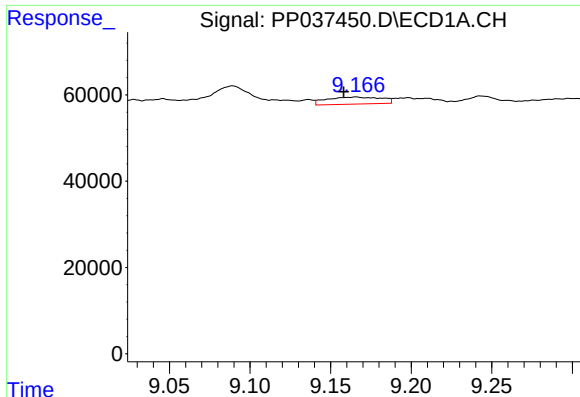
#34 AR-1260-4

R.T.: 8.819 min
Delta R.T.: -0.011 min
Response: 108675
Conc: 44.18 ng/ml



#34 AR-1260-4

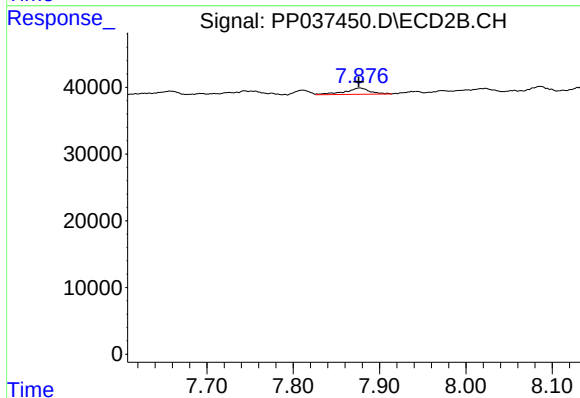
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#35 AR-1260-5

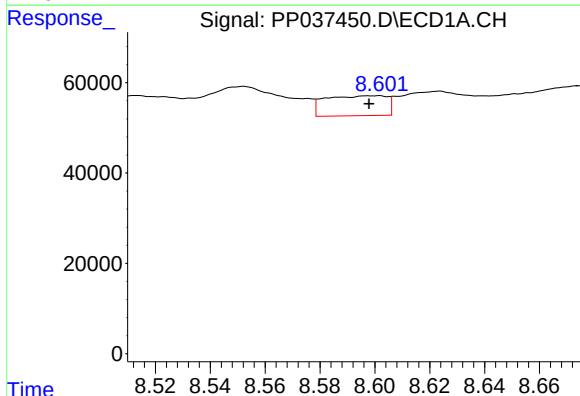
R.T.: 9.166 min
Delta R.T.: 0.008 min
Response: 38766
Conc: 8.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



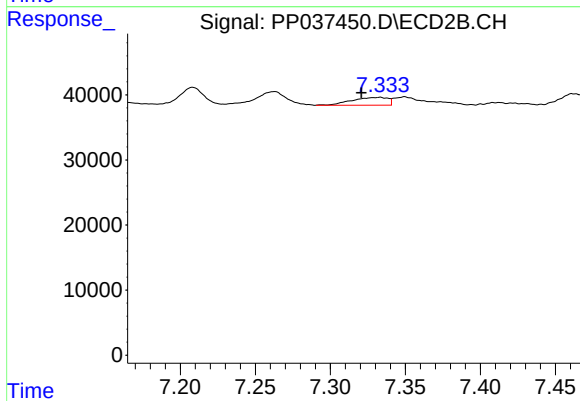
#35 AR-1260-5

R.T.: 7.877 min
Delta R.T.: 0.001 min
Response: 18900
Conc: 5.86 ng/ml



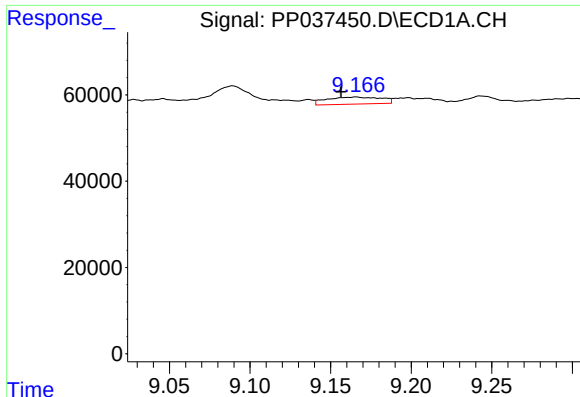
#36 AR-1262-1

R.T.: 8.601 min
Delta R.T.: 0.003 min
Response: 68790
Conc: 23.62 ng/ml



#36 AR-1262-1

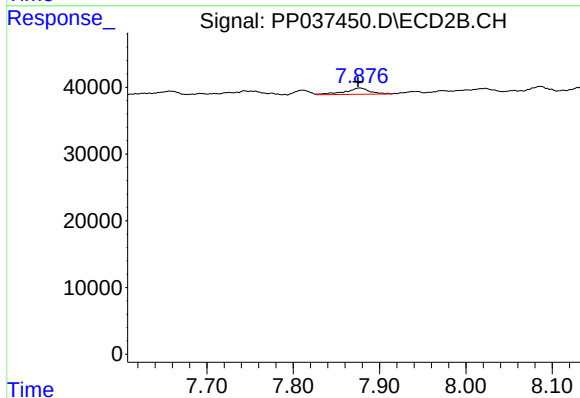
R.T.: 7.333 min
Delta R.T.: 0.012 min
Response: 20075
Conc: 19.33 ng/ml



#37 AR-1262-2

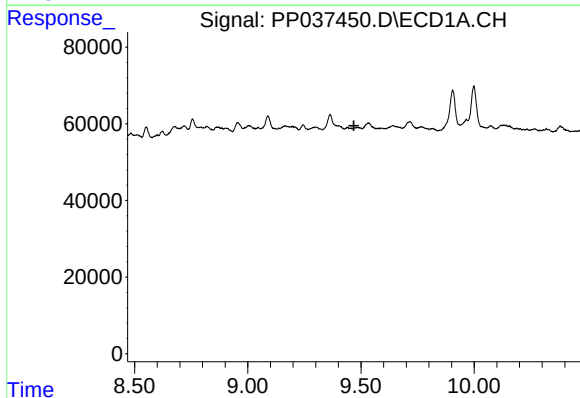
R.T.: 9.166 min
Delta R.T.: 0.009 min
Response: 38766
Conc: 7.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



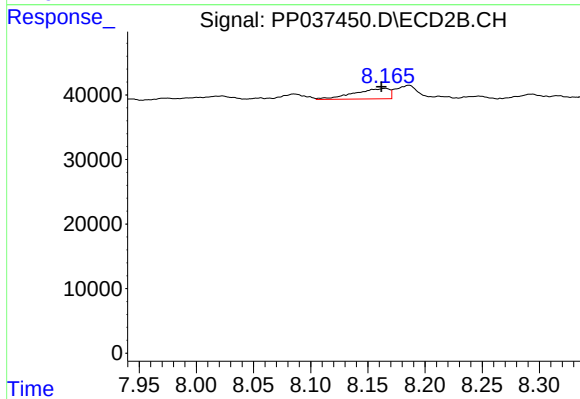
#37 AR-1262-2

R.T.: 7.877 min
Delta R.T.: 0.002 min
Response: 18900
Conc: 5.43 ng/ml



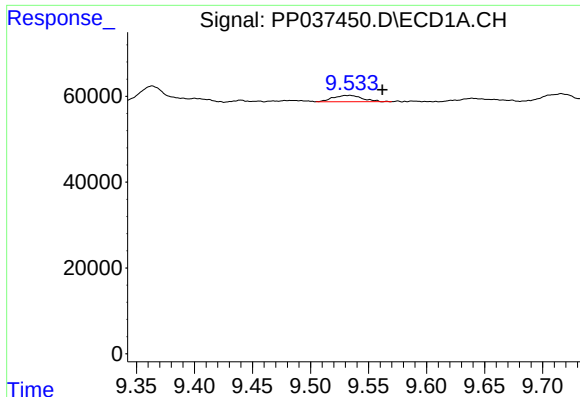
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#38 AR-1262-3

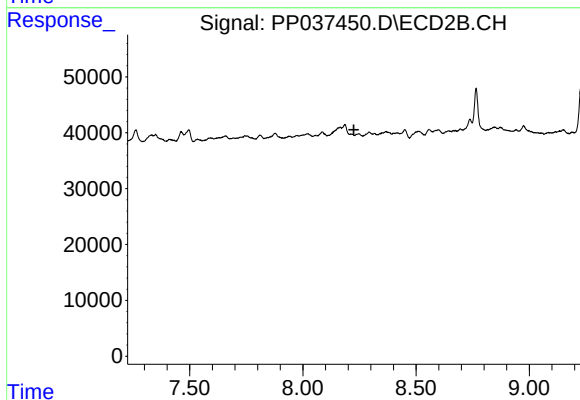
R.T.: 8.165 min
Delta R.T.: 0.003 min
Response: 34554
Conc: 24.54 ng/ml



#39 AR-1262-4

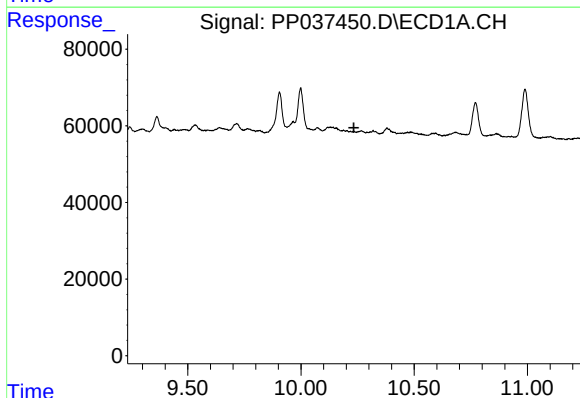
R.T.: 9.534 min
Delta R.T.: -0.028 min
Response: 25915
Conc: 8.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



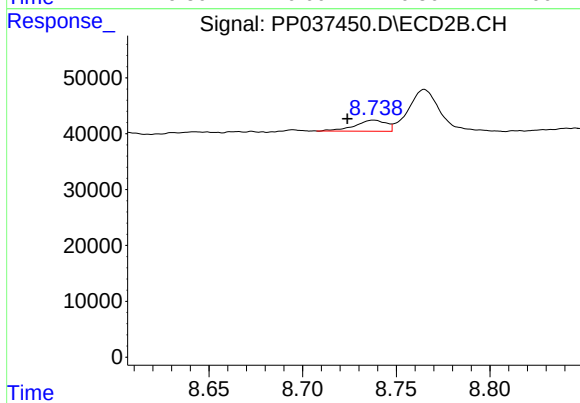
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



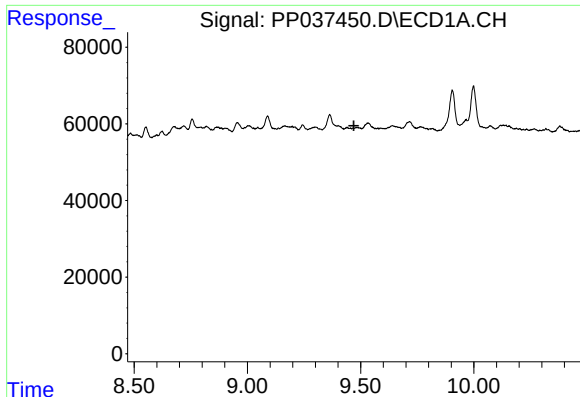
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.234 min
Response: 0
Conc: N.D.



#40 AR-1262-5

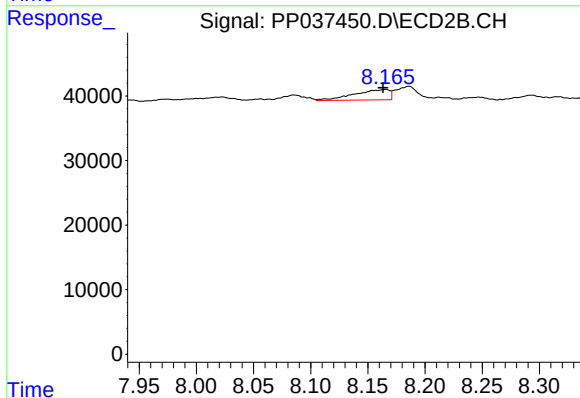
R.T.: 8.738 min
Delta R.T.: 0.014 min
Response: 23168
Conc: 18.33 ng/ml



#41 AR-1268-1

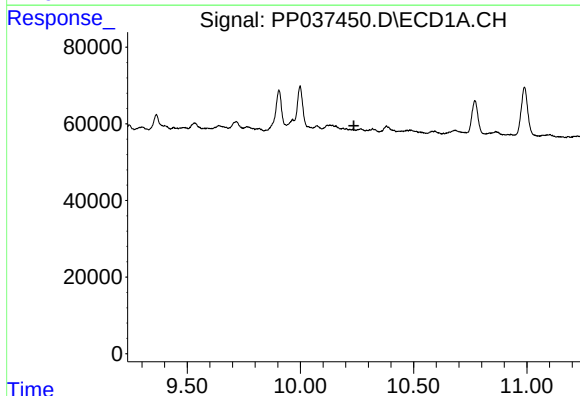
R.T.: 0.000 min
Exp R.T.: 9.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



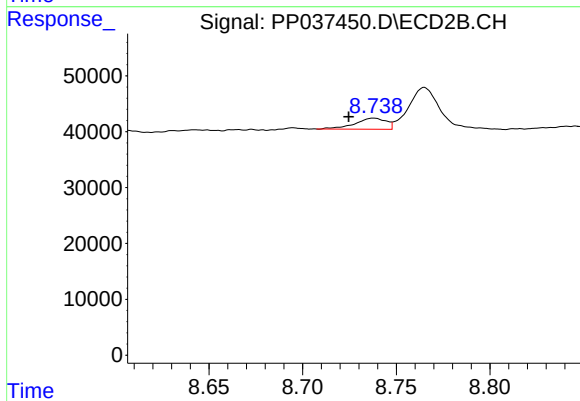
#41 AR-1268-1

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 34554
Conc: 8.67 ng/ml



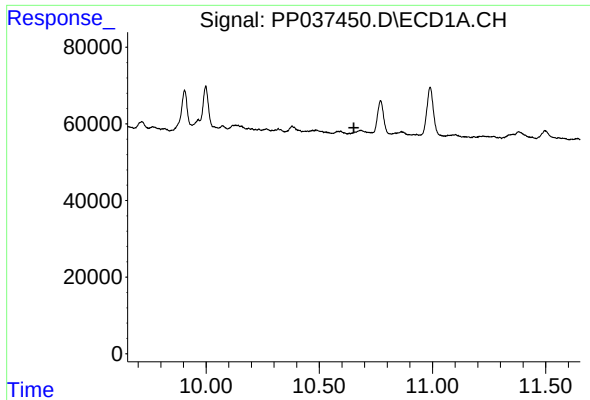
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.236 min
Response: 0
Conc: N.D.



#44 AR-1268-4

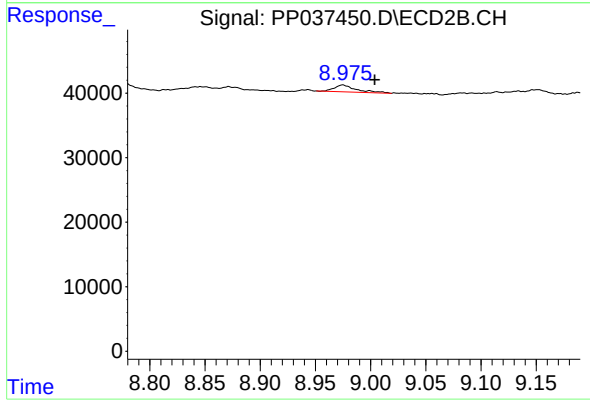
R.T.: 8.738 min
Delta R.T.: 0.013 min
Response: 23168
Conc: 16.91 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.975 min
Delta R.T.: -0.029 min
Response: 14964
Conc: 1.45 ng/ml