Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
Data File : PP040043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 19:55
Operator : AJ\MA
Sample : M4173-08 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:32:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.893	3.983	32353	23916	1.065	1.415	#
2)	SA Decachlor...	10.913	9.312	38966	38455	1.577	1.812	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.225f	0	34242	N.D.	52.470	#
4)	L1 AR-1016-2	0.000	5.286f	0	38538	N.D.	42.154	#
6)	L1 AR-1016-4	0.000	5.494f	0	16033	N.D.	39.157	#
7)	L1 AR-1016-5	0.000	5.714f	0	6792	N.D.	13.565	#
10)	L2 AR-1221-3	0.000	4.420	0	35832	N.D.	66.168	#
11)	L3 AR-1232-1	0.000	4.420	0	35832	N.D.	88.223	#
12)	L3 AR-1232-2	0.000	5.286f	0	38538	N.D.	98.579	#
14)	L3 AR-1232-4	0.000	5.532f	0	8175	N.D.	43.203	#
15)	L3 AR-1232-5	6.517	5.714f	17169	6792	73.219	32.896	#
16)	L4 AR-1242-1	0.000	5.225f	0	34242	N.D.	68.816	#
17)	L4 AR-1242-2	0.000	5.286f	0	38538	N.D.	56.425	#
19)	L4 AR-1242-4	0.000	5.532f	0	8175	N.D.	22.068	#
20)	L4 AR-1242-5	7.170f	6.133	69150	137235	132.219	287.727	#
21)	L5 AR-1248-1	0.000	5.225f	0	34242	N.D.	87.827	#
22)	L5 AR-1248-2	6.517	5.494f	17169	16033	21.448	29.829	#
23)	L5 AR-1248-3	0.000	5.532f	0	8175	N.D.	14.461	#
24)	L5 AR-1248-4	7.170	5.714f	69150	6792	75.144	10.628	#
25)	L5 AR-1248-5	7.170f	0.000	69150	0	78.171	N.D.	#
26)	L6 AR-1254-1	7.142	6.133	59707	137235	64.354	143.248	#
27)	L6 AR-1254-2	7.366	6.280	119934	8660	86.634	9.812	#
28)	L6 AR-1254-3	7.718f	0.000	248129	0	174.167	N.D.	#
29)	L6 AR-1254-4	8.066f	6.916f	139658	108263	131.979	126.221	
30)	L6 AR-1254-5	0.000	7.356f	0	198775	N.D.	153.992	#
31)	L7 AR-1260-1	7.930f	6.838	201878	84545	184.804	84.407	#
32)	L7 AR-1260-2	8.149f	0.000	306598	0	224.323	N.D.	#
33)	L7 AR-1260-3	8.540	7.188	337813	122399	370.714	103.596	#
34)	L7 AR-1260-4	8.782	7.666f	378436	276858	358.535	314.998	
36)	L8 AR-1262-1	8.540	7.356f	337813	198775	247.725	282.965	
40)	L8 AR-1262-5	0.000	8.781	0	9400	N.D.	10.380	#
43)	L9 AR-1268-3	0.000	8.513f	0	23328	N.D.	10.653	#
44)	L9 AR-1268-4	0.000	8.781	0	9400	N.D.	9.479	#
45)	L9 AR-1268-5	10.602f	0.000	258233	0	30.023	N.D.	#

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

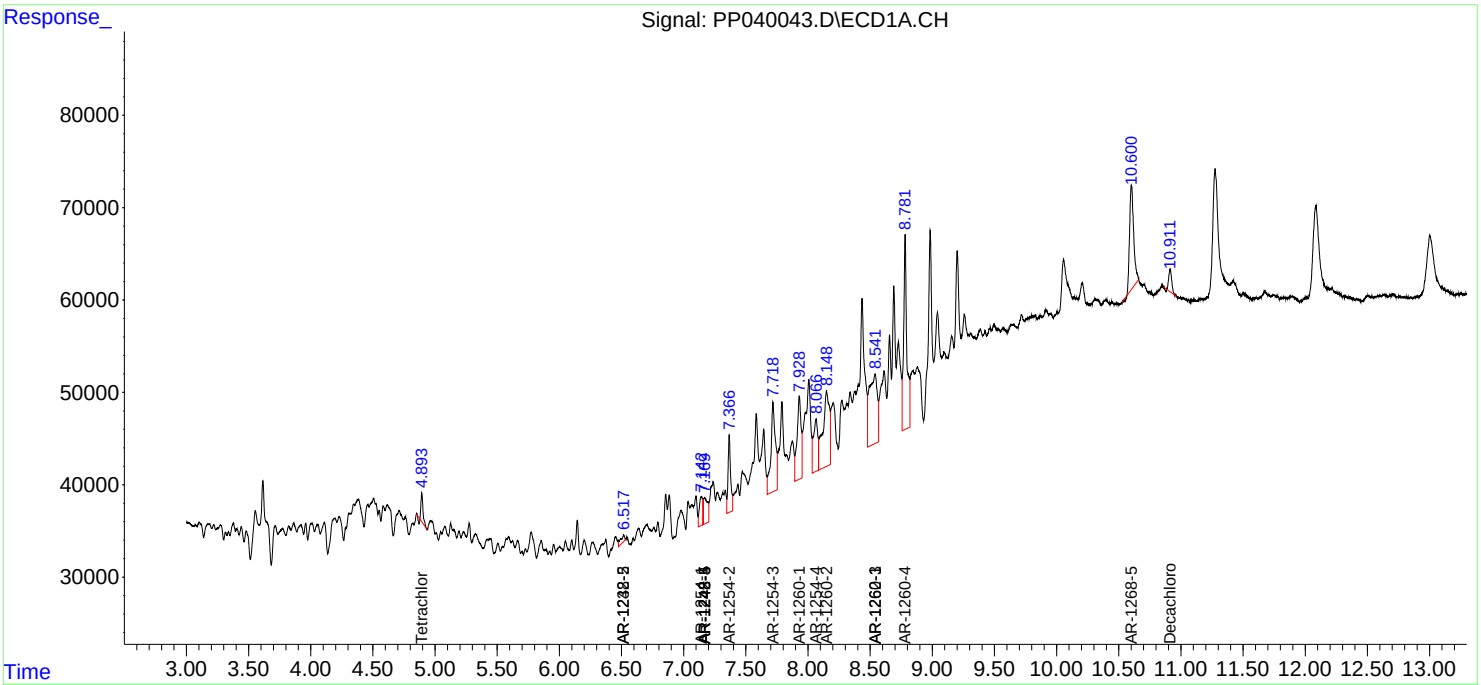
Quantitation Report (Not Reviewed)

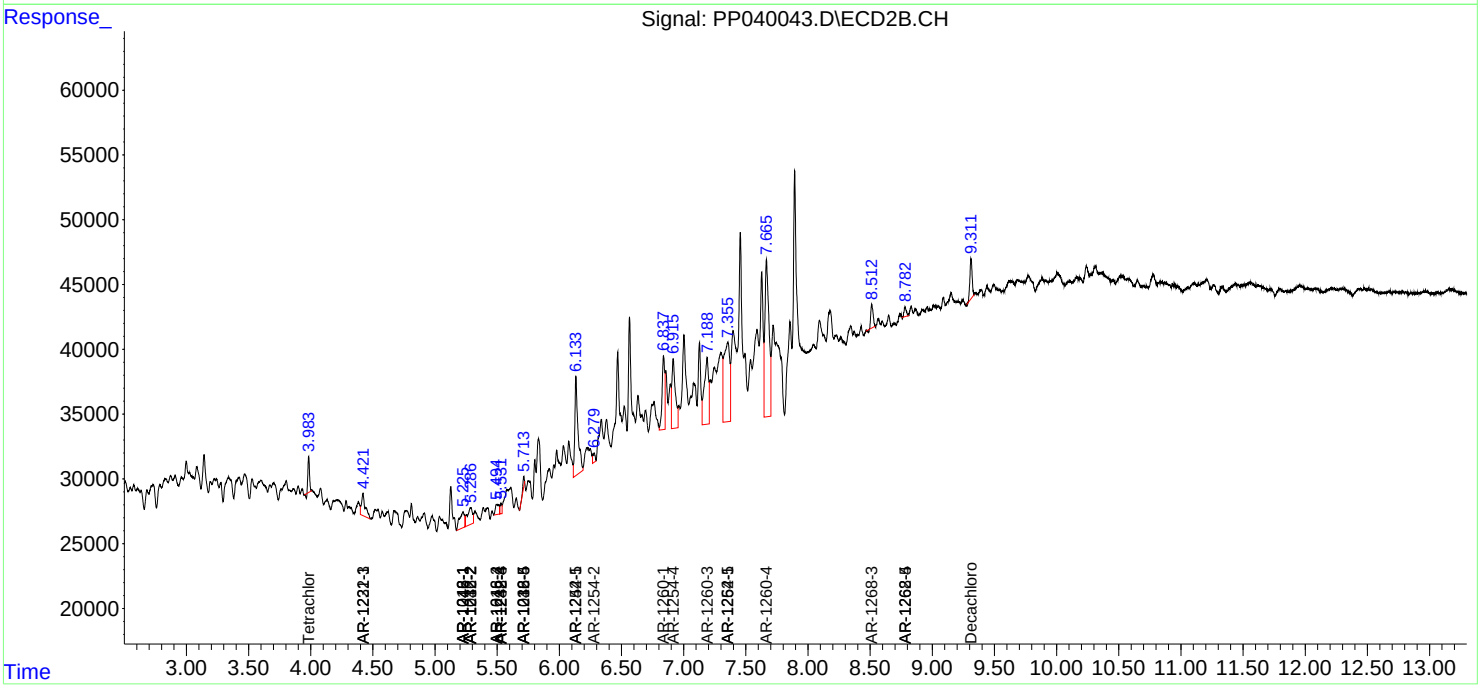
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101321\
Data File : PP040043.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Oct 2021 19:55
Operator : AJ\MA
Sample : M4173-08 10X
Misc :
ALS Vial : 30 Sample Multiplier: 1

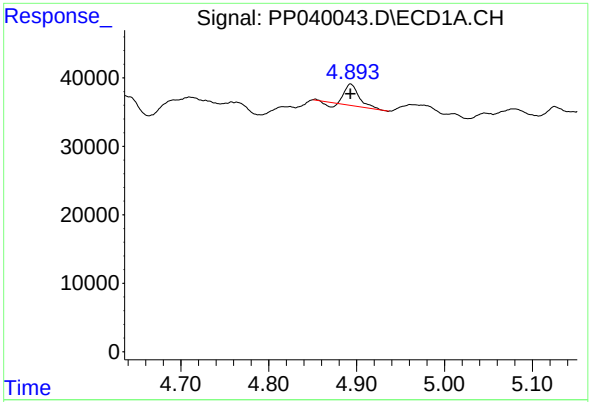
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 02:32:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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



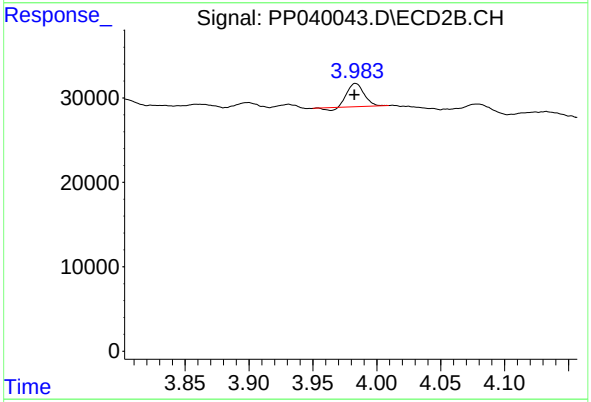




#1 Tetrachloro-m-xylene

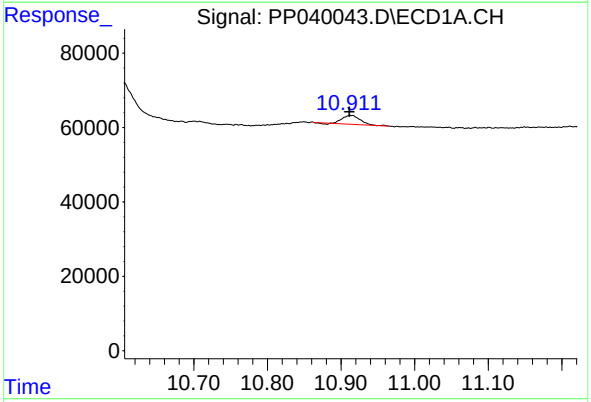
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 32353
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



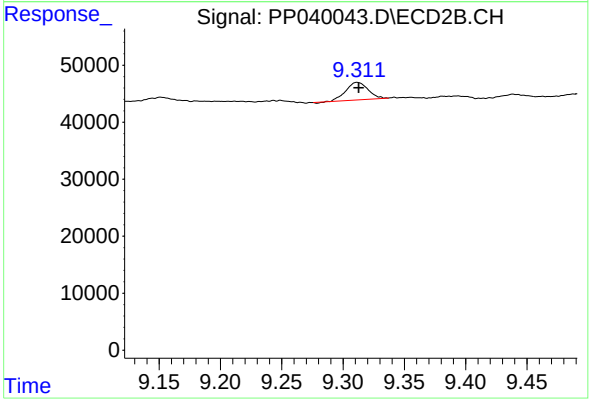
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.001 min
Response: 23916
Conc: 1.41 ng/ml



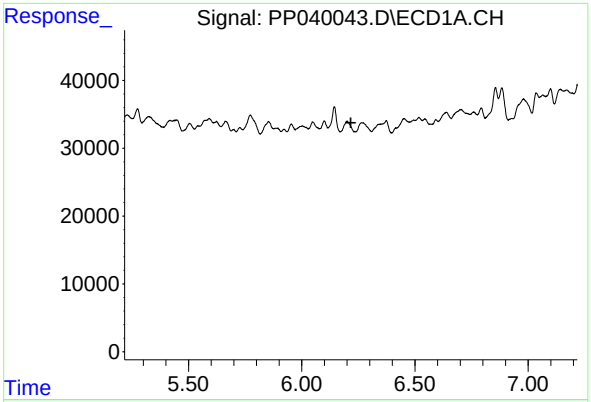
#2 Decachlorobiphenyl

R.T.: 10.913 min
Delta R.T.: 0.001 min
Response: 38966
Conc: 1.58 ng/ml



#2 Decachlorobiphenyl

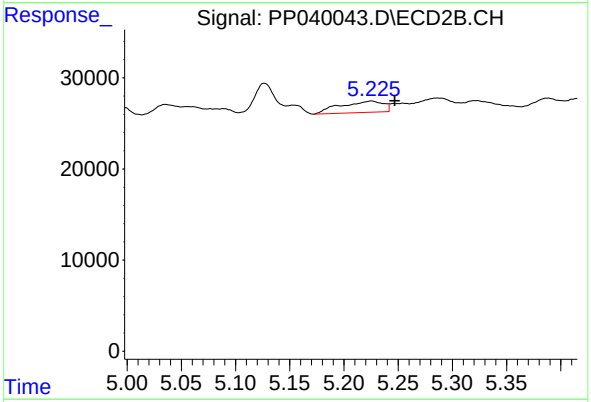
R.T.: 9.312 min
Delta R.T.: -0.001 min
Response: 38455
Conc: 1.81 ng/ml



#3 AR-1016-1

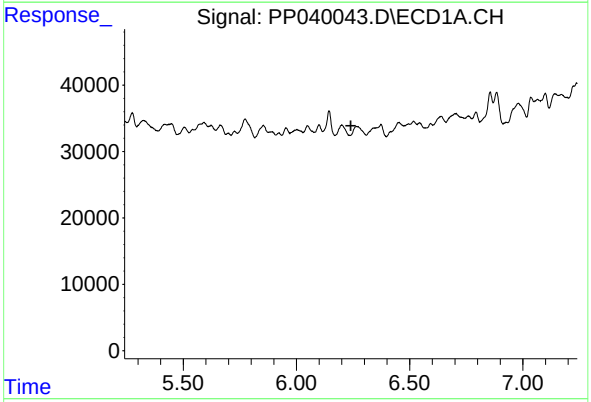
R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



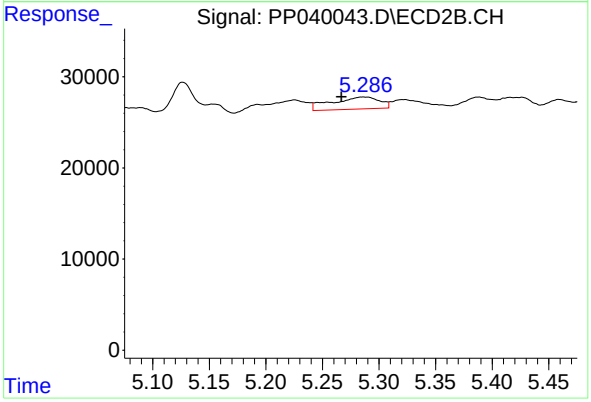
#3 AR-1016-1

R.T.: 5.225 min
Delta R.T.: -0.021 min
Response: 34242
Conc: 52.47 ng/ml



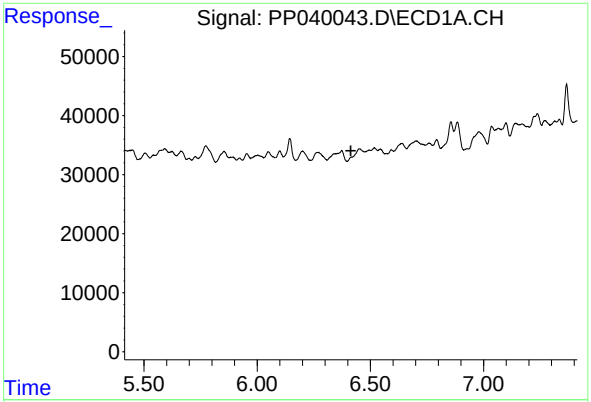
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.240 min
Response: 0
Conc: N.D.



#4 AR-1016-2

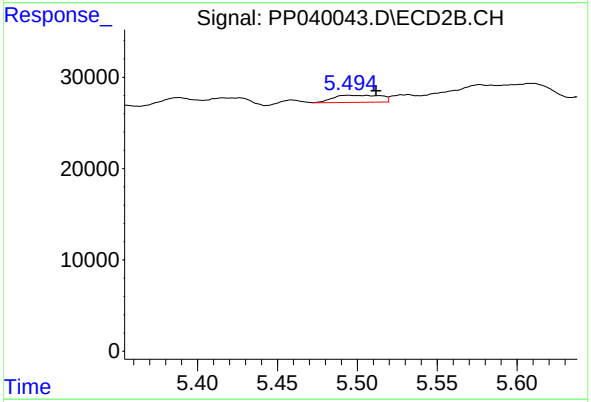
R.T.: 5.286 min
Delta R.T.: 0.019 min
Response: 38538
Conc: 42.15 ng/ml



#6 AR-1016-4

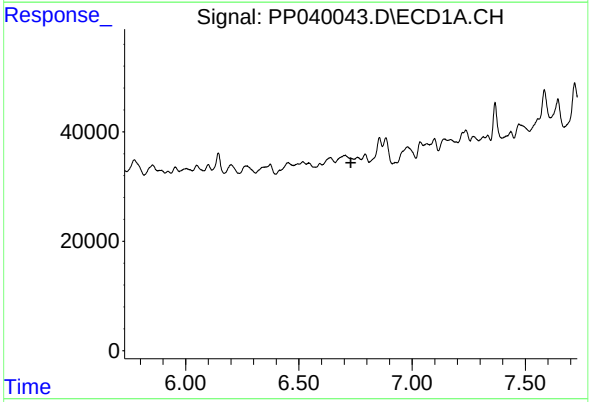
R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



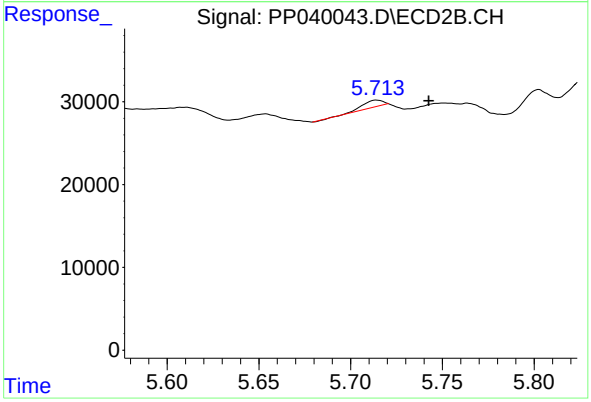
#6 AR-1016-4

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 16033
Conc: 39.16 ng/ml



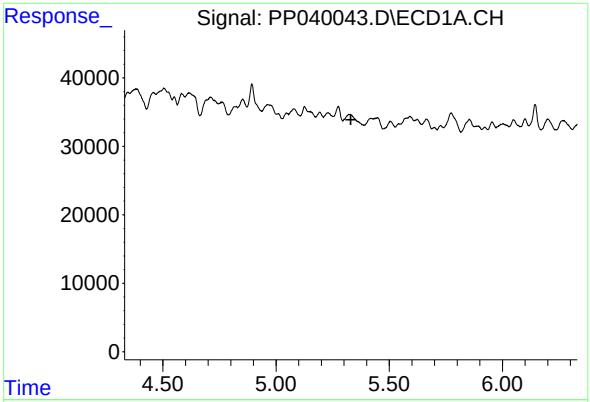
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#7 AR-1016-5

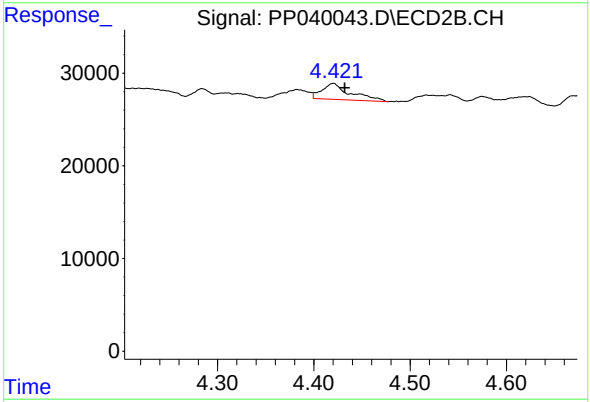
R.T.: 5.714 min
Delta R.T.: -0.028 min
Response: 6792
Conc: 13.57 ng/ml



#10 AR-1221-3

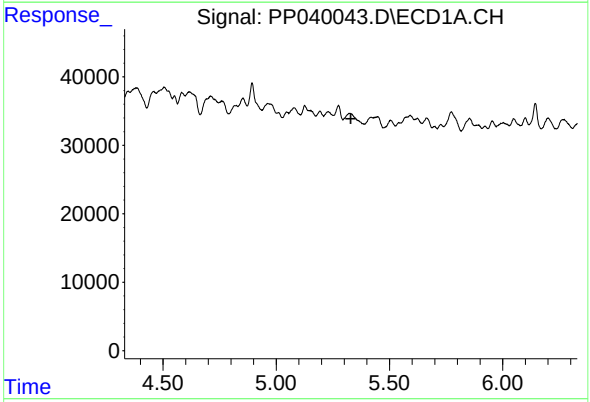
R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



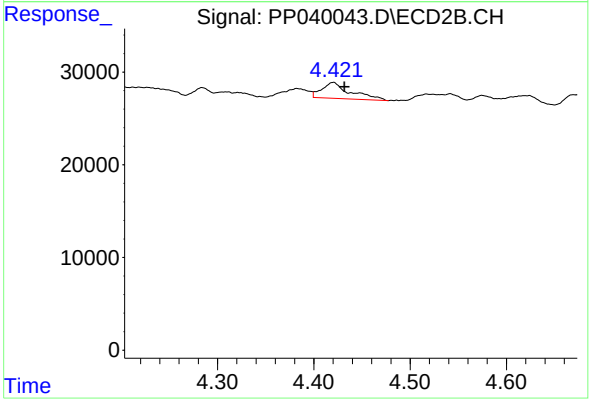
#10 AR-1221-3

R.T.: 4.420 min
Delta R.T.: -0.012 min
Response: 35832
Conc: 66.17 ng/ml



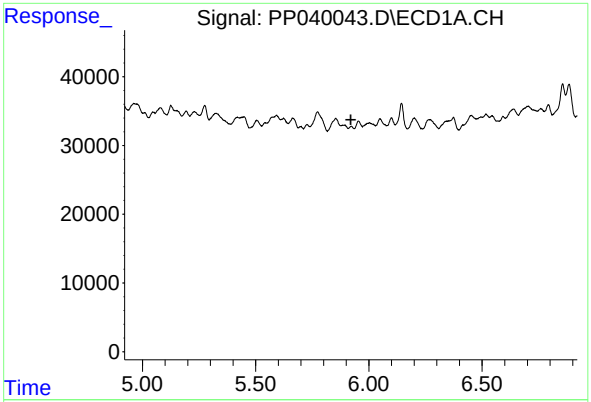
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.330 min
Response: 0
Conc: N.D.



#11 AR-1232-1

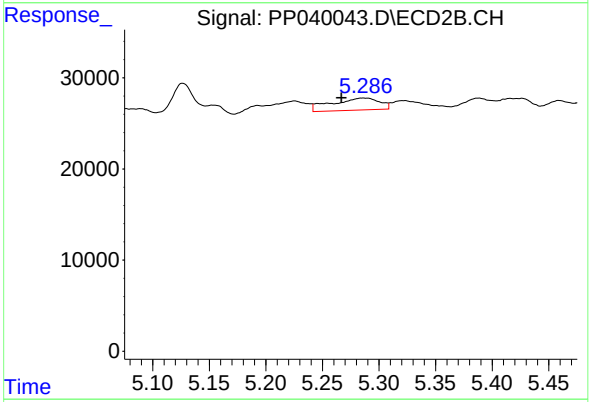
R.T.: 4.420 min
Delta R.T.: -0.011 min
Response: 35832
Conc: 88.22 ng/ml



#12 AR-1232-2

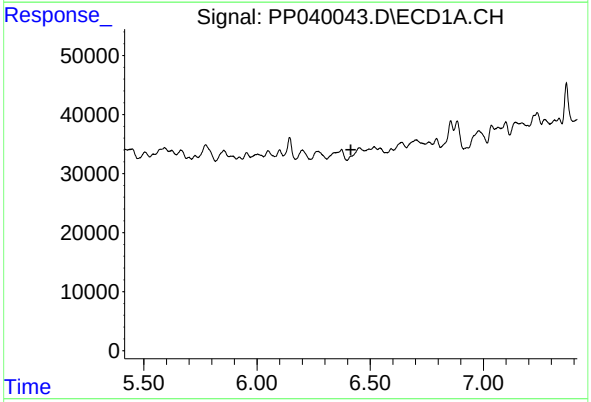
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



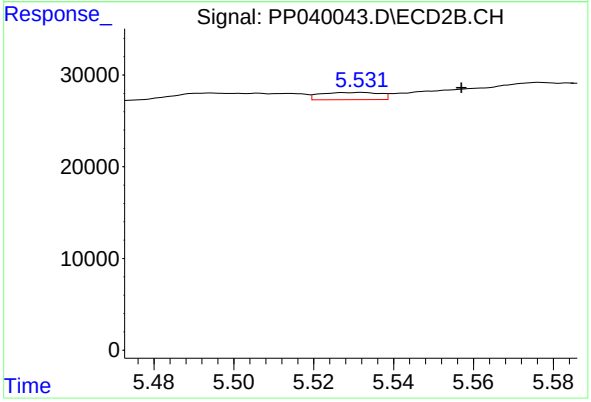
#12 AR-1232-2

R.T.: 5.286 min
Delta R.T.: 0.019 min
Response: 38538
Conc: 98.58 ng/ml



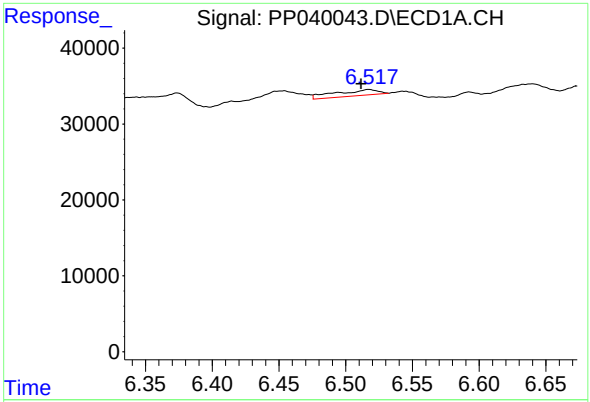
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#14 AR-1232-4

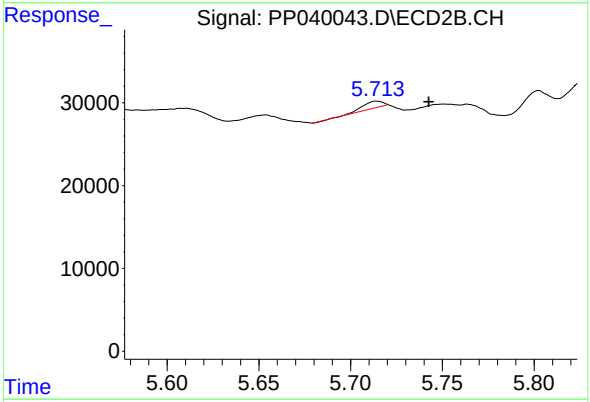
R.T.: 5.532 min
Delta R.T.: -0.025 min
Response: 8175
Conc: 43.20 ng/ml



#15 AR-1232-5

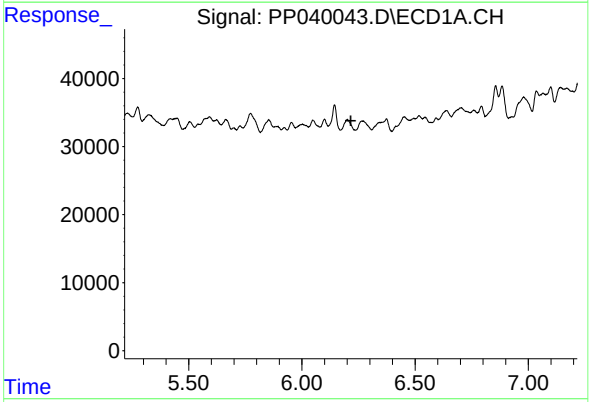
R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 17169
Conc: 73.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



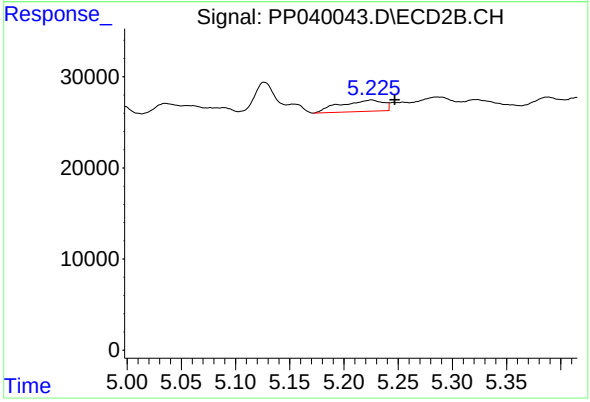
#15 AR-1232-5

R.T.: 5.714 min
Delta R.T.: -0.028 min
Response: 6792
Conc: 32.90 ng/ml



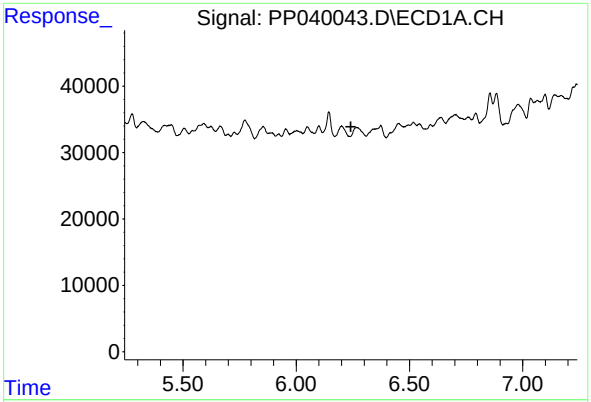
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.216 min
Response: 0
Conc: N.D.



#16 AR-1242-1

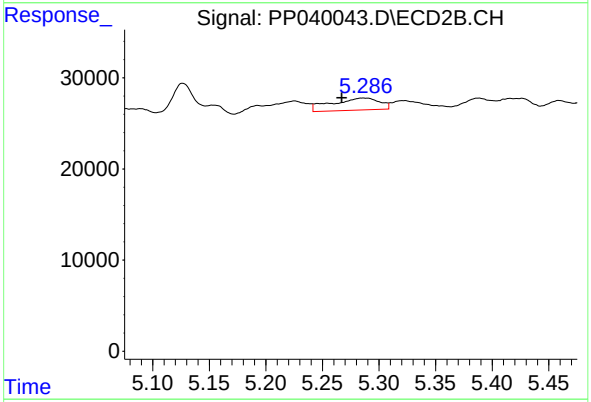
R.T.: 5.225 min
Delta R.T.: -0.021 min
Response: 34242
Conc: 68.82 ng/ml



#17 AR-1242-2

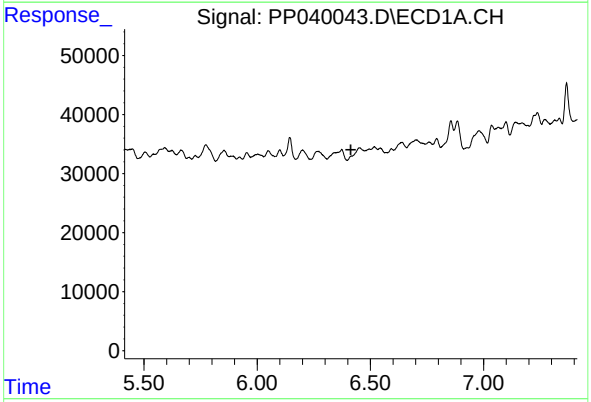
R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



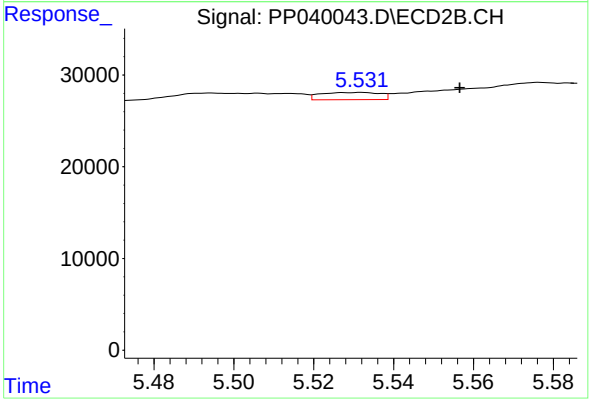
#17 AR-1242-2

R.T.: 5.286 min
Delta R.T.: 0.019 min
Response: 38538
Conc: 56.42 ng/ml



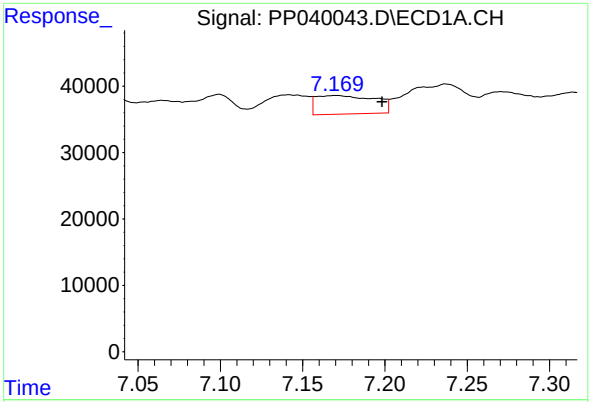
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.414 min
Response: 0
Conc: N.D.



#19 AR-1242-4

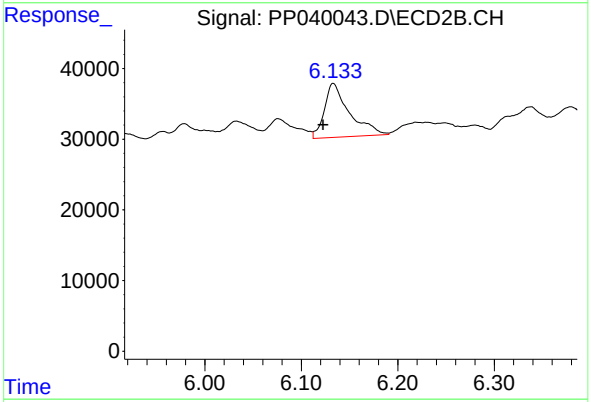
R.T.: 5.532 min
Delta R.T.: -0.025 min
Response: 8175
Conc: 22.07 ng/ml



#20 AR-1242-5

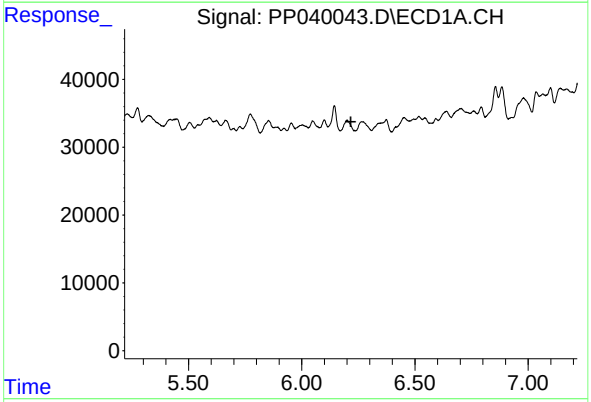
R.T.: 7.170 min
Delta R.T.: -0.028 min
Response: 69150
Conc: 132.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



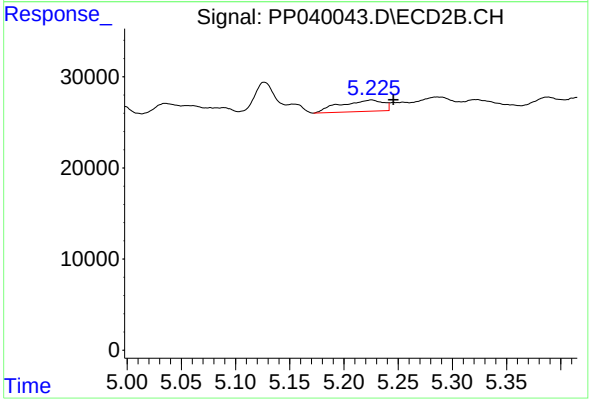
#20 AR-1242-5

R.T.: 6.133 min
Delta R.T.: 0.011 min
Response: 137235
Conc: 287.73 ng/ml



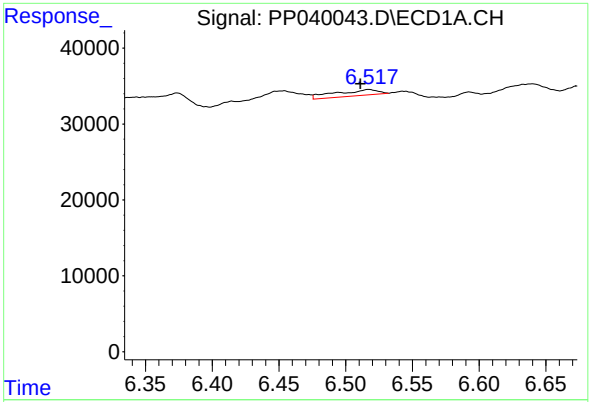
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.217 min
Response: 0
Conc: N.D.



#21 AR-1248-1

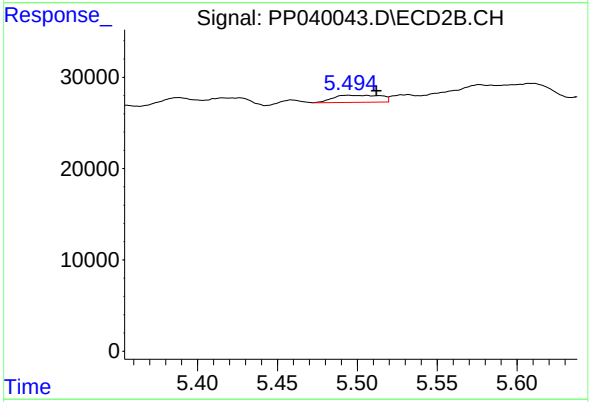
R.T.: 5.225 min
Delta R.T.: -0.020 min
Response: 34242
Conc: 87.83 ng/ml



#22 AR-1248-2

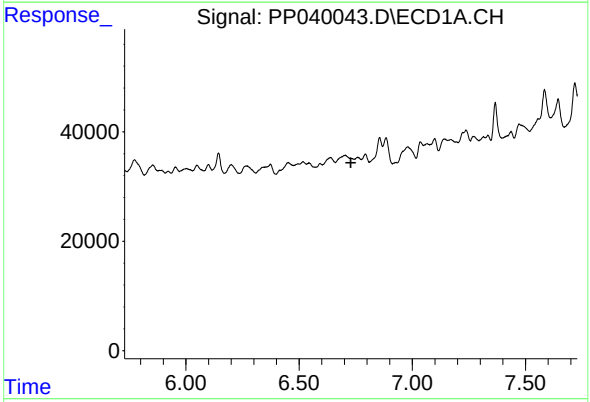
R.T.: 6.517 min
Delta R.T.: 0.006 min
Response: 17169
Conc: 21.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



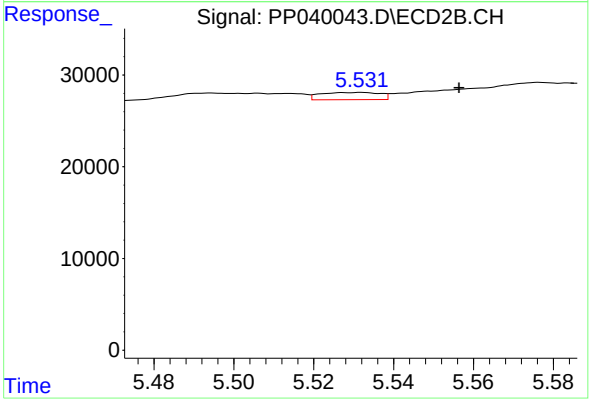
#22 AR-1248-2

R.T.: 5.494 min
Delta R.T.: -0.018 min
Response: 16033
Conc: 29.83 ng/ml



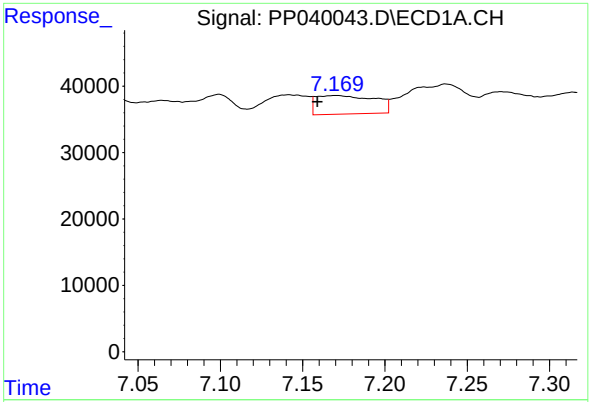
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.729 min
Response: 0
Conc: N.D.



#23 AR-1248-3

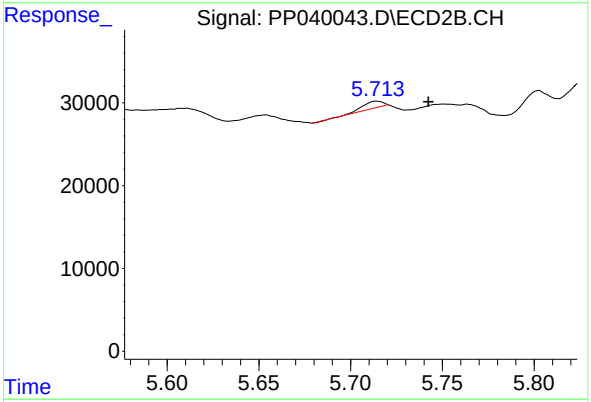
R.T.: 5.532 min
Delta R.T.: -0.025 min
Response: 8175
Conc: 14.46 ng/ml



#24 AR-1248-4

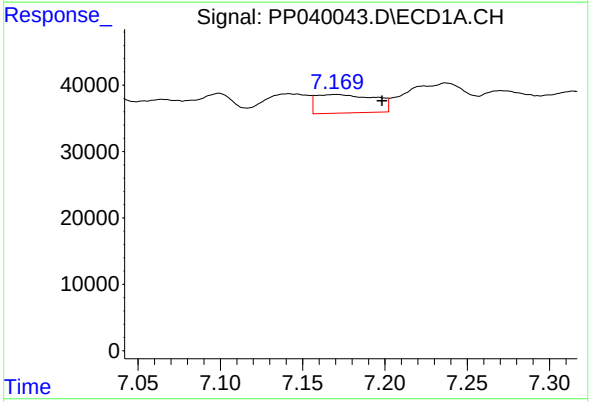
R.T.: 7.170 min
Delta R.T.: 0.011 min
Response: 69150
Conc: 75.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



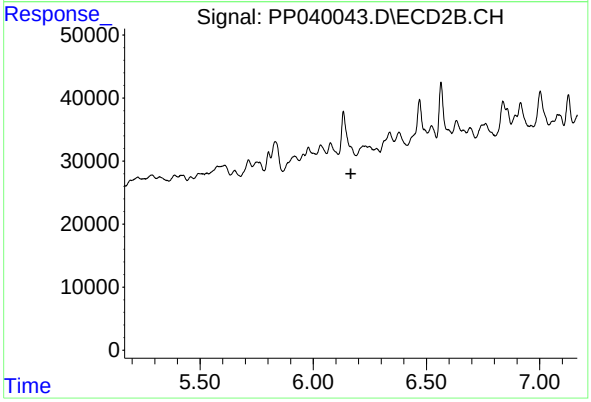
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.028 min
Response: 6792
Conc: 10.63 ng/ml



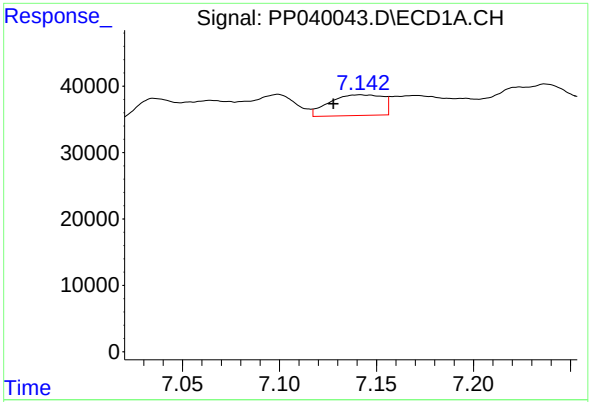
#25 AR-1248-5

R.T.: 7.170 min
Delta R.T.: -0.028 min
Response: 69150
Conc: 78.17 ng/ml



#25 AR-1248-5

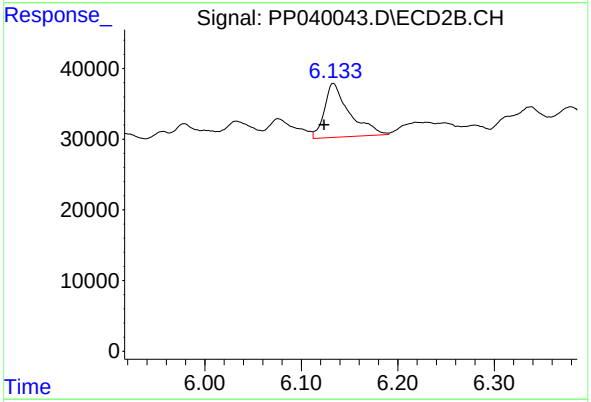
R.T.: 0.000 min
Exp R.T. : 6.166 min
Response: 0
Conc: N.D.



#26 AR-1254-1

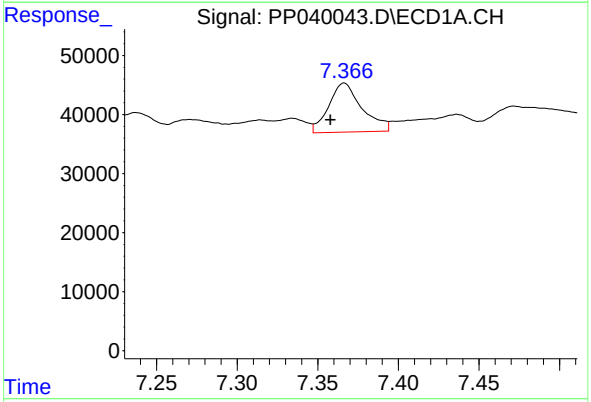
R.T.: 7.142 min
Delta R.T.: 0.014 min
Response: 59707
Conc: 64.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



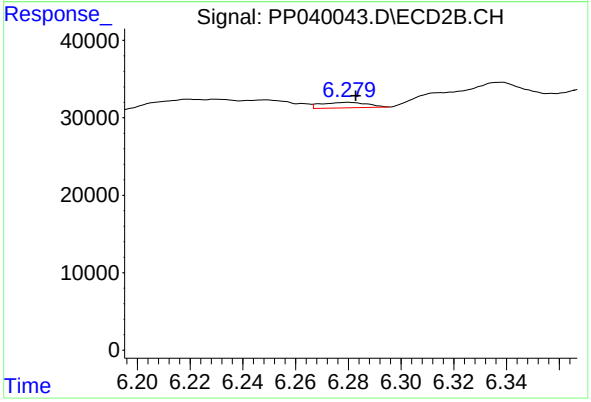
#26 AR-1254-1

R.T.: 6.133 min
Delta R.T.: 0.010 min
Response: 137235
Conc: 143.25 ng/ml



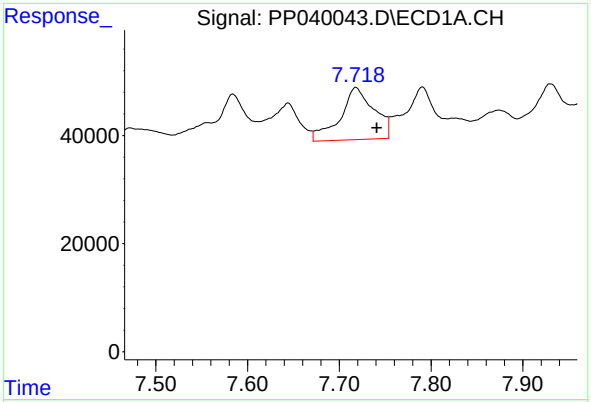
#27 AR-1254-2

R.T.: 7.366 min
Delta R.T.: 0.009 min
Response: 119934
Conc: 86.63 ng/ml



#27 AR-1254-2

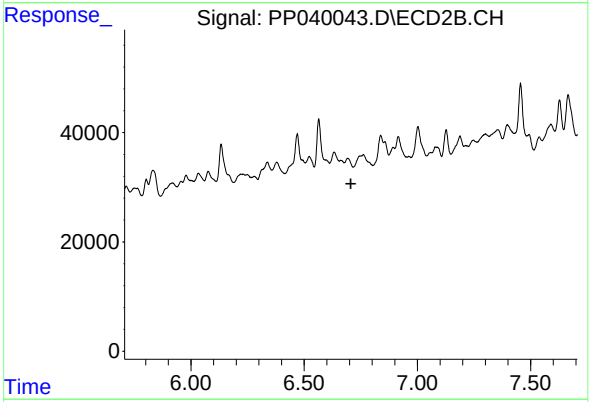
R.T.: 6.280 min
Delta R.T.: -0.003 min
Response: 8660
Conc: 9.81 ng/ml



#28 AR-1254-3

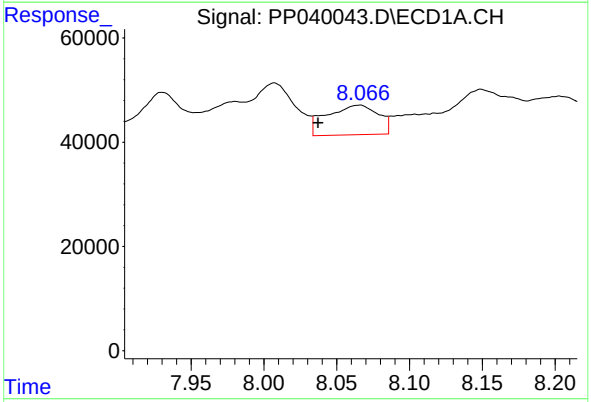
R.T.: 7.718 min
Delta R.T.: -0.023 min
Response: 248129
Conc: 174.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



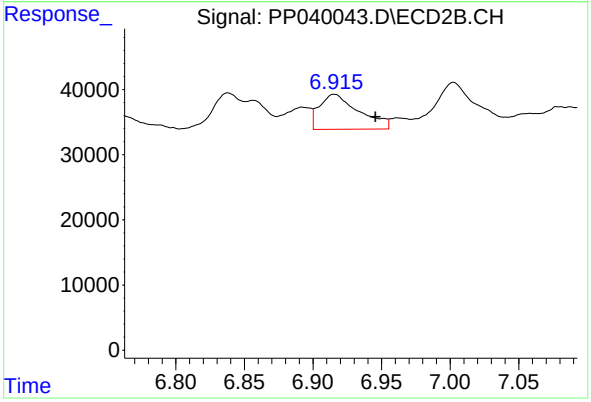
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.



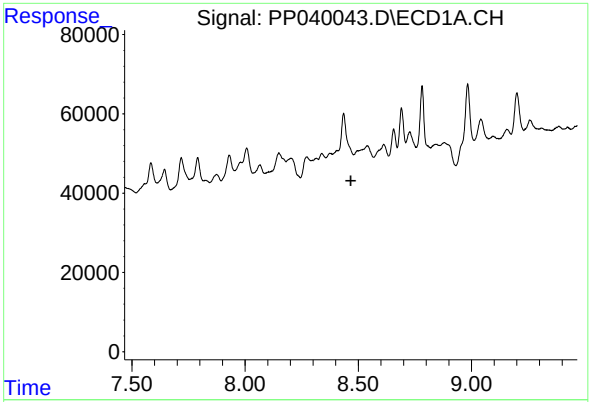
#29 AR-1254-4

R.T.: 8.066 min
Delta R.T.: 0.028 min
Response: 139658
Conc: 131.98 ng/ml



#29 AR-1254-4

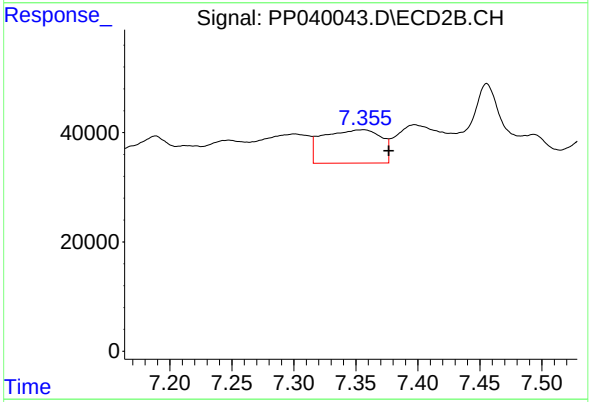
R.T.: 6.916 min
Delta R.T.: -0.030 min
Response: 108263
Conc: 126.22 ng/ml



#30 AR-1254-5

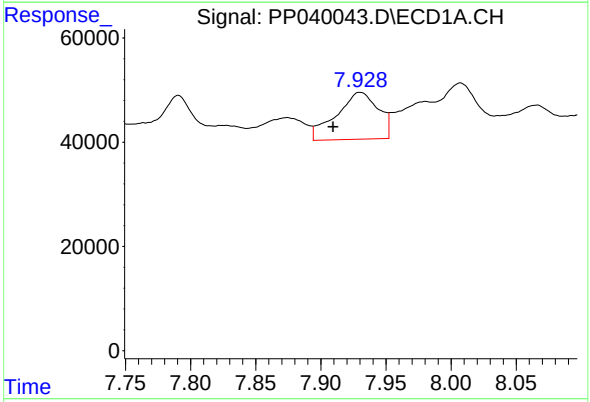
R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



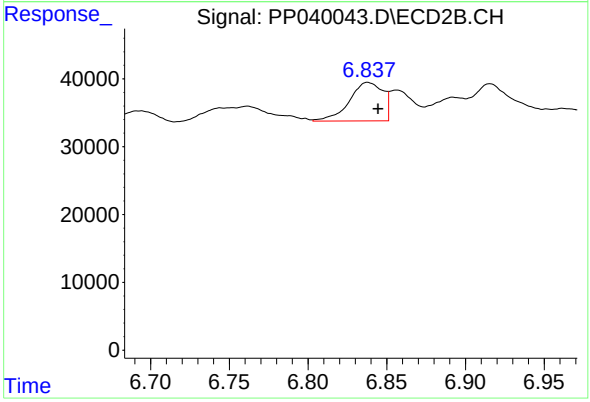
#30 AR-1254-5

R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 198775
Conc: 153.99 ng/ml



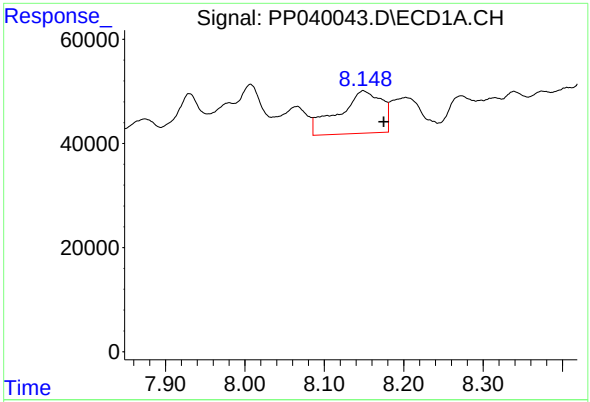
#31 AR-1260-1

R.T.: 7.930 min
Delta R.T.: 0.021 min
Response: 201878
Conc: 184.80 ng/ml



#31 AR-1260-1

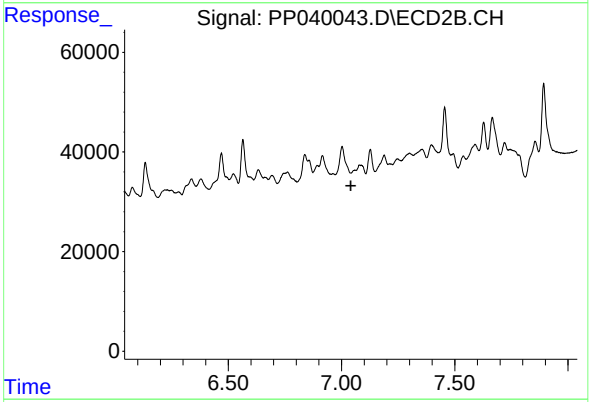
R.T.: 6.838 min
Delta R.T.: -0.007 min
Response: 84545
Conc: 84.41 ng/ml



#32 AR-1260-2

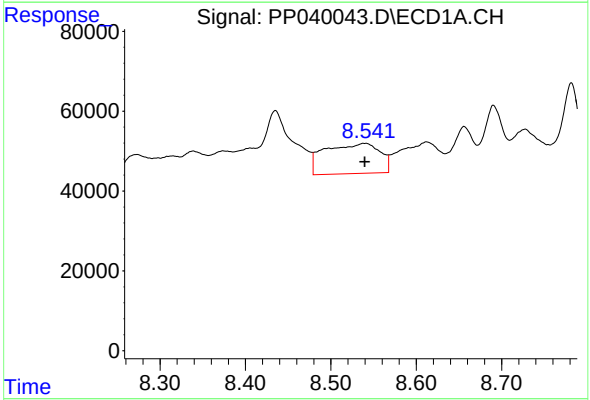
R.T.: 8.149 min
Delta R.T.: -0.026 min
Response: 306598
Conc: 224.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



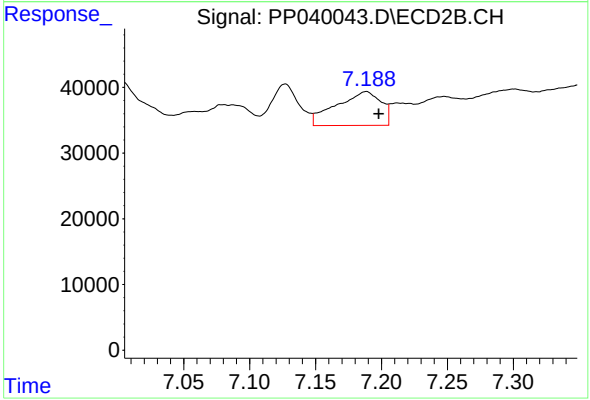
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



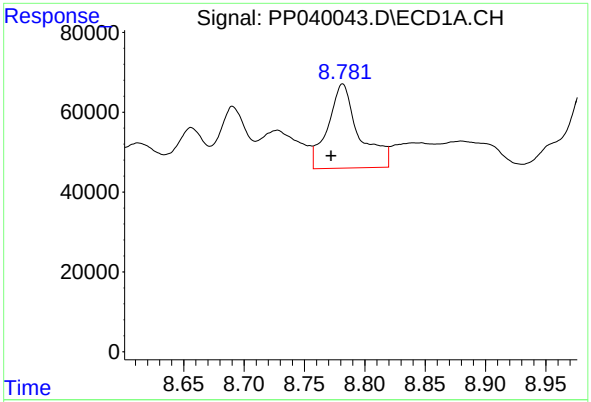
#33 AR-1260-3

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 337813
Conc: 370.71 ng/ml



#33 AR-1260-3

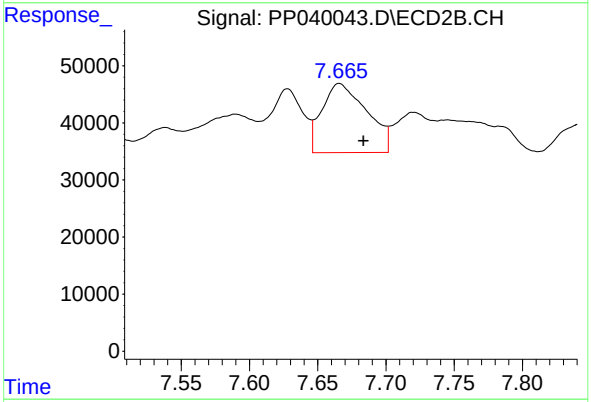
R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 122399
Conc: 103.60 ng/ml



#34 AR-1260-4

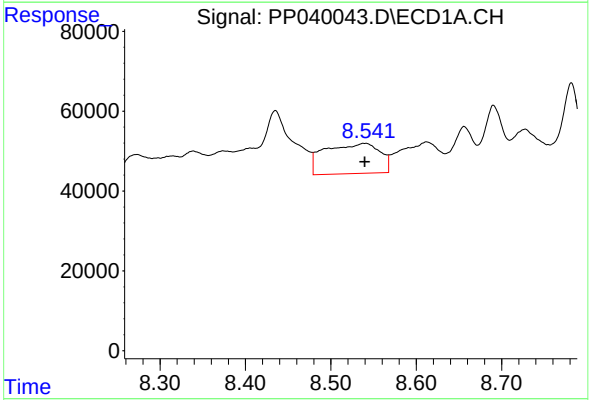
R.T.: 8.782 min
Delta R.T.: 0.010 min
Response: 378436
Conc: 358.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



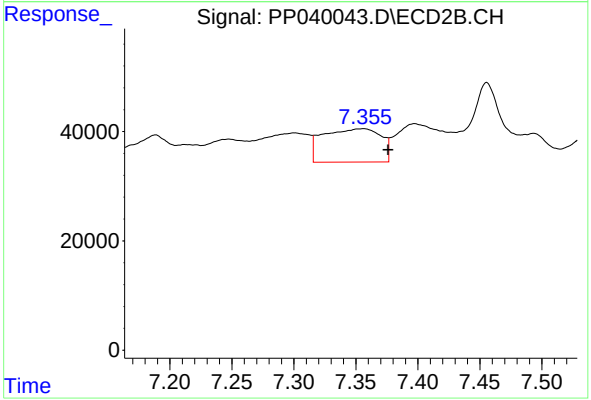
#34 AR-1260-4

R.T.: 7.666 min
Delta R.T.: -0.018 min
Response: 276858
Conc: 315.00 ng/ml



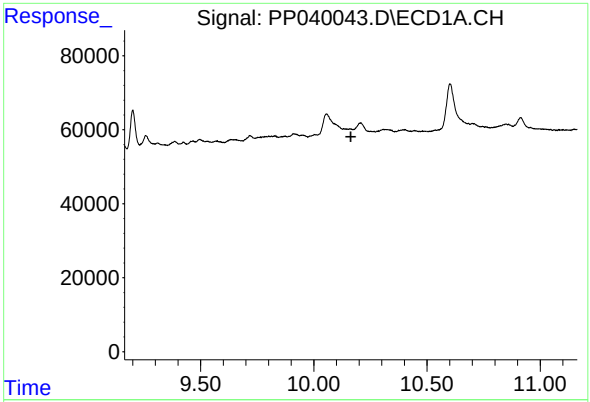
#36 AR-1262-1

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 337813
Conc: 247.73 ng/ml



#36 AR-1262-1

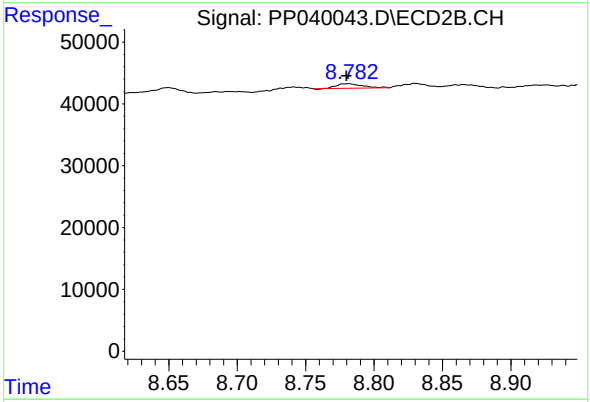
R.T.: 7.356 min
Delta R.T.: -0.020 min
Response: 198775
Conc: 282.96 ng/ml



#40 AR-1262-5

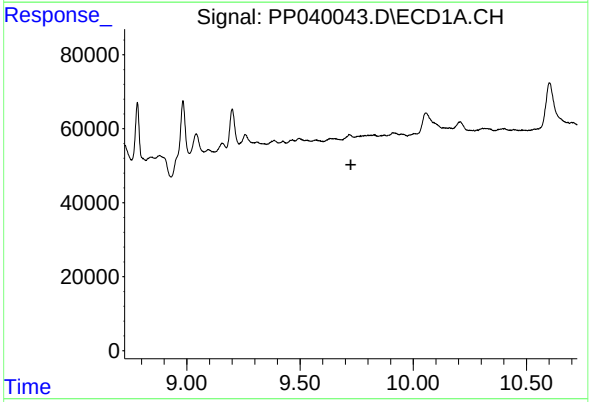
R.T.: 0.000 min
Exp R.T. : 10.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



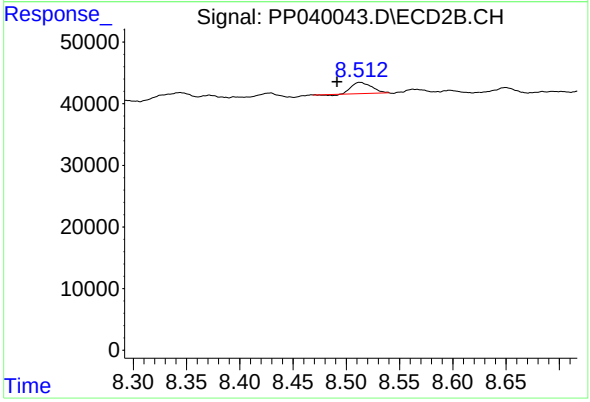
#40 AR-1262-5

R.T.: 8.781 min
Delta R.T.: 0.002 min
Response: 9400
Conc: 10.38 ng/ml



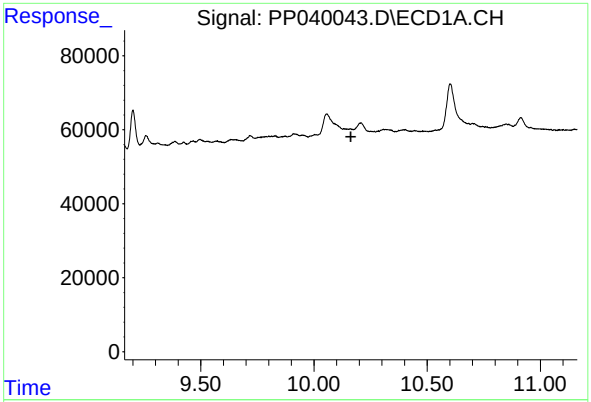
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.



#43 AR-1268-3

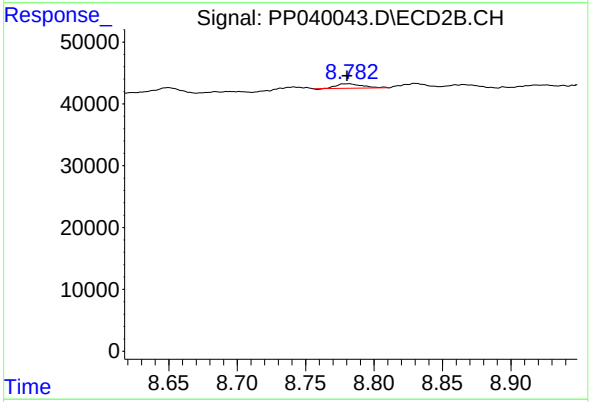
R.T.: 8.513 min
Delta R.T.: 0.022 min
Response: 23328
Conc: 10.65 ng/ml



#44 AR-1268-4

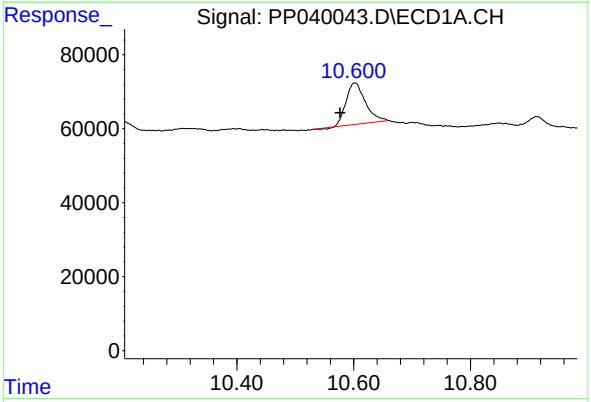
R.T.: 0.000 min
Exp R.T. : 10.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



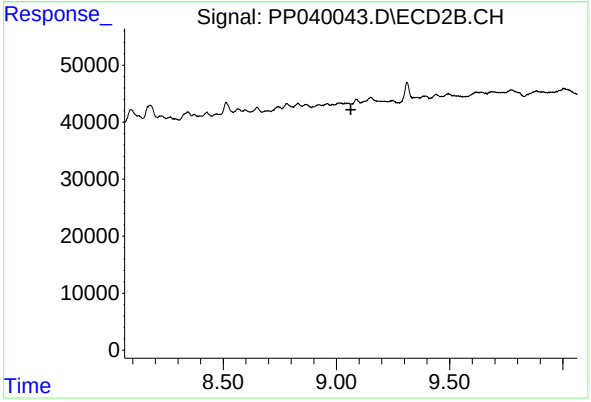
#44 AR-1268-4

R.T.: 8.781 min
Delta R.T.: 0.001 min
Response: 9400
Conc: 9.48 ng/ml



#45 AR-1268-5

R.T.: 10.602 min
Delta R.T.: 0.025 min
Response: 258233
Conc: 30.02 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.064 min
Response: 0
Conc: N.D.