Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 17:16
Operator : AJ\MA
Sample : N1342-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:17:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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...	4.859	4.043	150589	511110	6.551	22.938	#
2)	SA Decachlor...	10.773	9.350	417900	465692	29.505	24.979	
	Target Compounds							
3)	L1 AR-1016-1	6.188	5.309	145227	-173969	220.847	N.D.	#
4)	L1 AR-1016-2	6.188	5.309	145227	-173969	142.174	N.D.	#
5)	L1 AR-1016-3	6.252	5.532f	93722	384898	147.245	539.753	#
6)	L1 AR-1016-4	0.000	5.585f	0	441342	N.D.	799.735	#
7)	L1 AR-1016-5	6.674	5.824f	776400	3085266	1546.342	4609.562	#
8)	L2 AR-1221-1	5.123	4.283	209092	527088	837.269	1767.453	#
9)	L2 AR-1221-2	5.225	4.396	440093	110818	2295.059	460.823	#
10)	L2 AR-1221-3	5.288	4.494	814713	139187	1279.813	193.958	#
11)	L3 AR-1232-1	5.288	4.494	814713	139187	1547.499	236.828	#
12)	L3 AR-1232-2	5.892	5.309	84064	-173969	335.179	N.D.	#
13)	L3 AR-1232-3	6.188	5.532f	145227	384898	338.826	1289.212	#
14)	L3 AR-1232-4	0.000	5.626f	0	294969	N.D.	1222.053	#
15)	L3 AR-1232-5	6.463	5.824f	274694	3085266	1982.118	11177.784	#
16)	L4 AR-1242-1	6.188	5.309	145227	-173969	284.361	N.D.	#
17)	L4 AR-1242-2	6.188	5.309	145227	-173969	182.230	N.D.	#
18)	L4 AR-1242-3	6.252	5.532f	93722	384898	192.956	668.521	#
19)	L4 AR-1242-4	0.000	5.626f	0	294969	N.D.	590.066	#
20)	L4 AR-1242-5	7.163f	6.194f	2377685	231038	6515.224	361.362	#
21)	L5 AR-1248-1	6.188	5.309	145227	-173969	370.426	N.D.	#
22)	L5 AR-1248-2	6.463	5.585f	274694	441342	504.812	579.924	
23)	L5 AR-1248-3	6.674	5.626f	776400	294969	1194.943	386.314	#
24)	L5 AR-1248-4	7.111	5.824f	621188	3085266	998.747	3365.956	#
25)	L5 AR-1248-5	7.163f	6.223	2377685	1070462	3911.161	1211.736	#
26)	L6 AR-1254-1	0.000	6.160f	0	1036746	N.D.	731.129	#
27)	L6 AR-1254-2	7.314	6.343	751246	997121	714.477	806.459	
28)	L6 AR-1254-3	7.690	6.764	288059	619173	267.835	322.189	
29)	L6 AR-1254-4	8.004f	6.993	64483	15519	91.479	14.038	#
31)	L7 AR-1260-1	7.843	6.914f	164633	182633	213.282	156.119	#
32)	L7 AR-1260-2	8.134	7.086	39648	59934	46.570	45.566	
33)	L7 AR-1260-3	8.496	7.258	15100	33862	22.897	27.203	
34)	L7 AR-1260-4	0.000	7.724	0	15841	N.D.	16.149	#
36)	L8 AR-1262-1	8.496	0.000	15100	0	15.201	N.D.	#
37)	L8 AR-1262-2	0.000	7.724	0	15841	N.D.	11.430	#

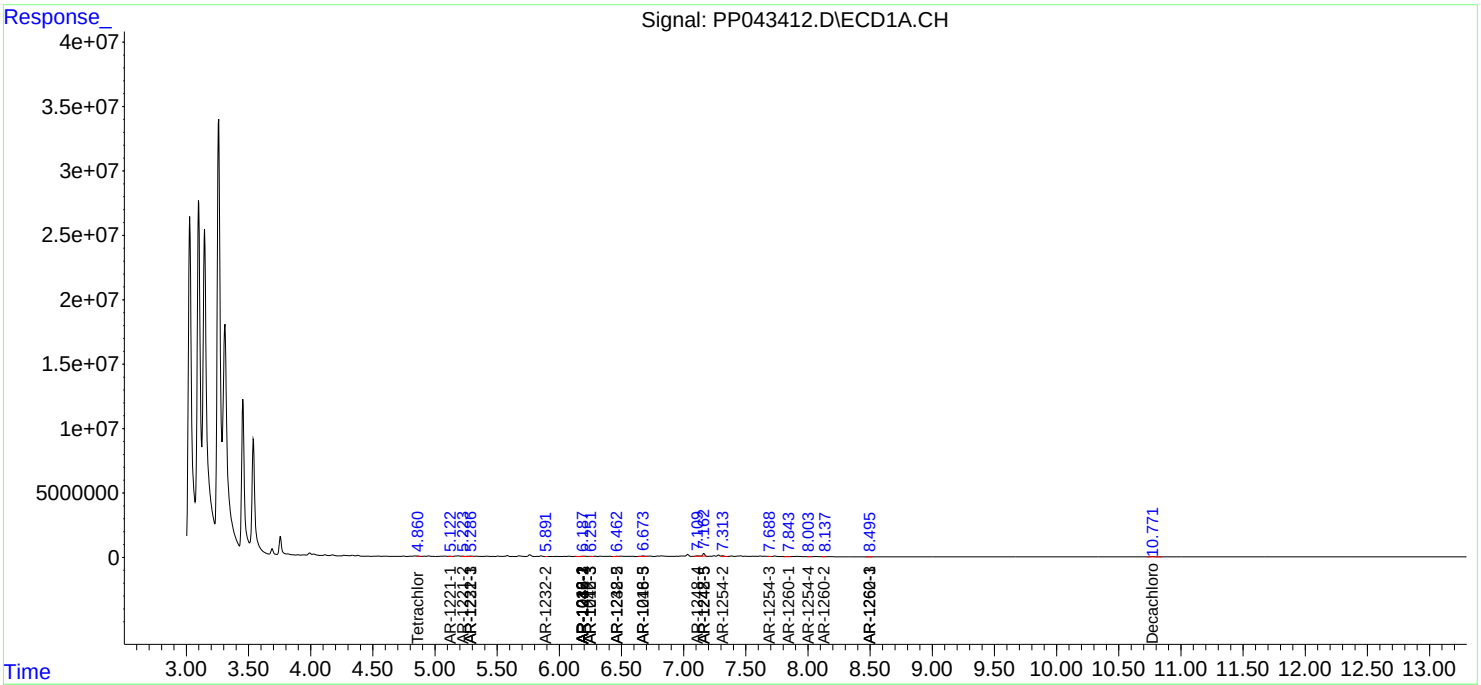
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

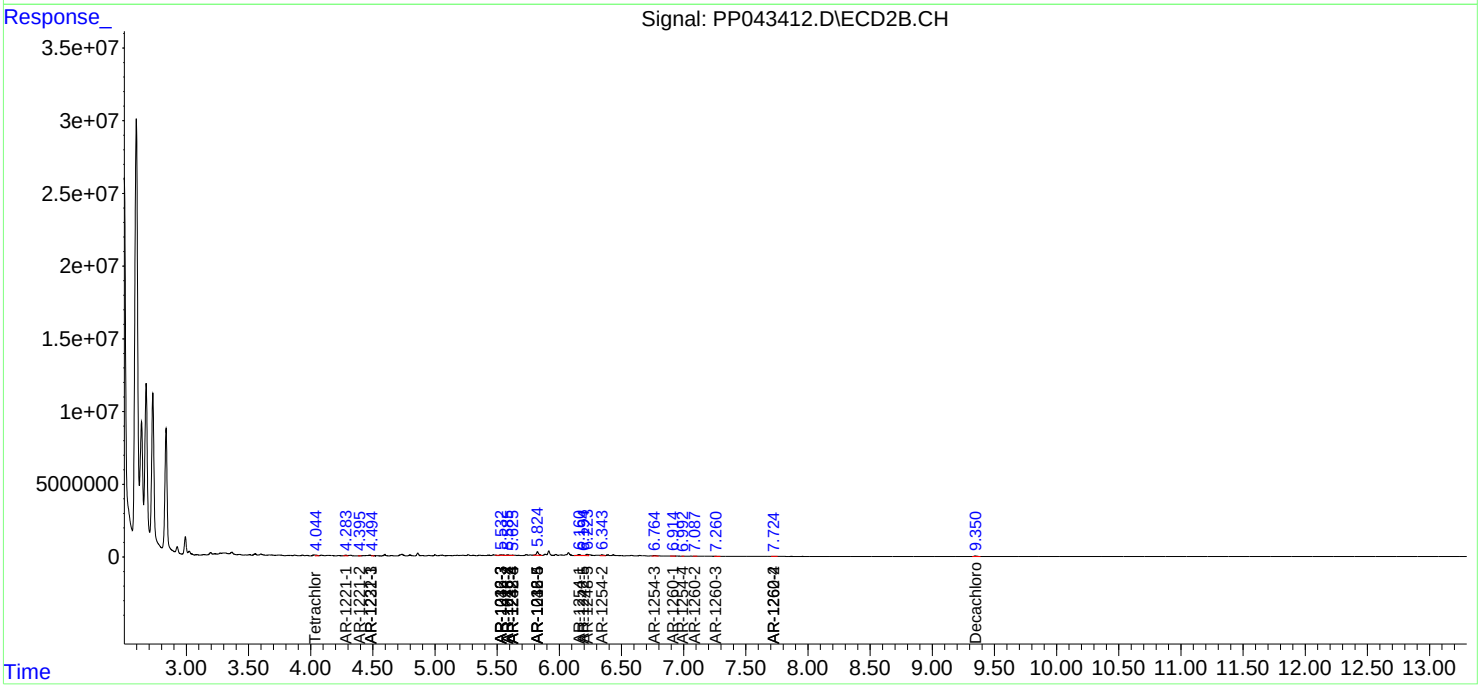
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020122\
Data File : PP043412.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Feb 2022 17:16
Operator : AJ\MA
Sample : N1342-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

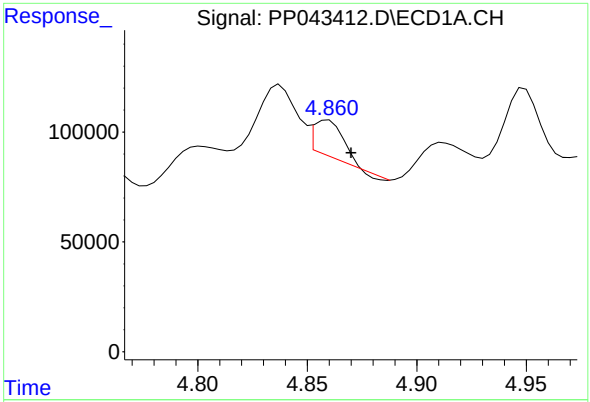
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 00:17:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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



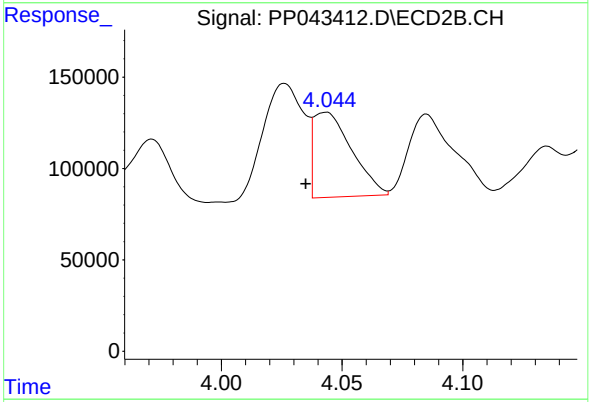




#1 Tetrachloro-m-xylene

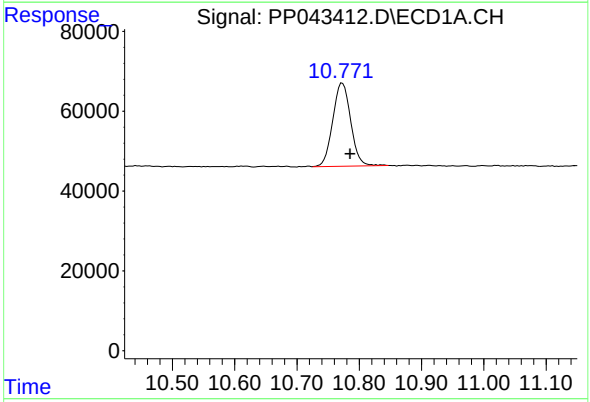
R.T.: 4.859 min
Delta R.T.: -0.011 min
Response: 150589
Conc: 6.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



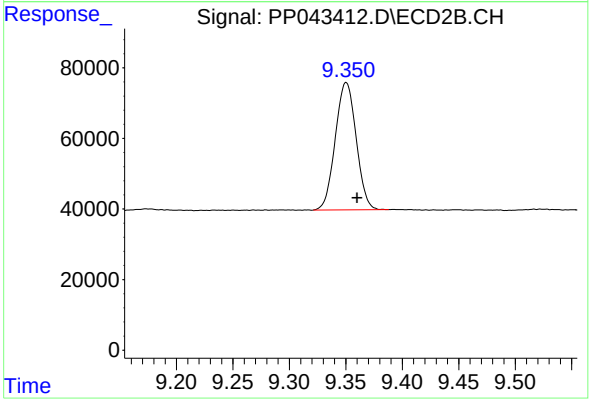
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.008 min
Response: 511110
Conc: 22.94 ng/ml



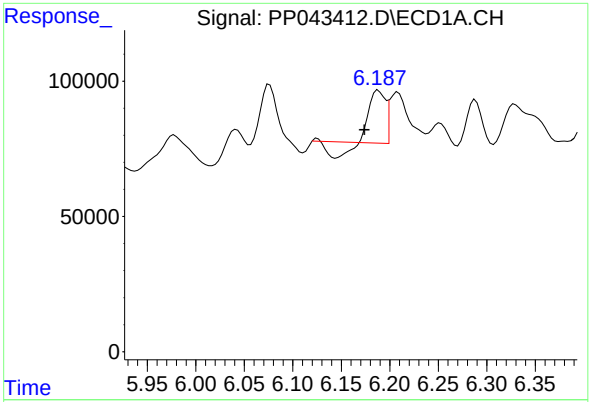
#2 Decachlorobiphenyl

R.T.: 10.773 min
Delta R.T.: -0.012 min
Response: 417900
Conc: 29.51 ng/ml



#2 Decachlorobiphenyl

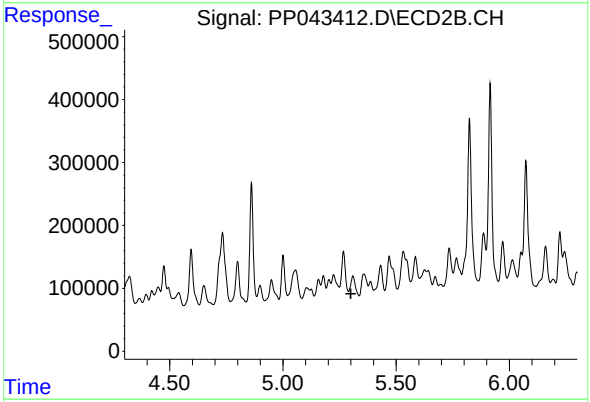
R.T.: 9.350 min
Delta R.T.: -0.010 min
Response: 465692
Conc: 24.98 ng/ml



#3 AR-1016-1

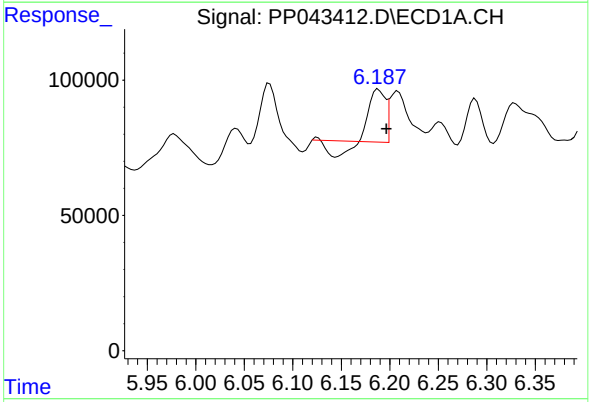
R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 145227
Conc: 220.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



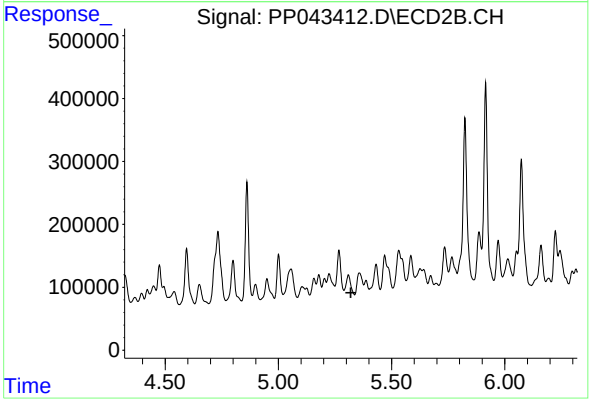
#3 AR-1016-1

R.T.: 5.309 min
Delta R.T.: 0.009 min
Response: -173969
Conc: N.D.



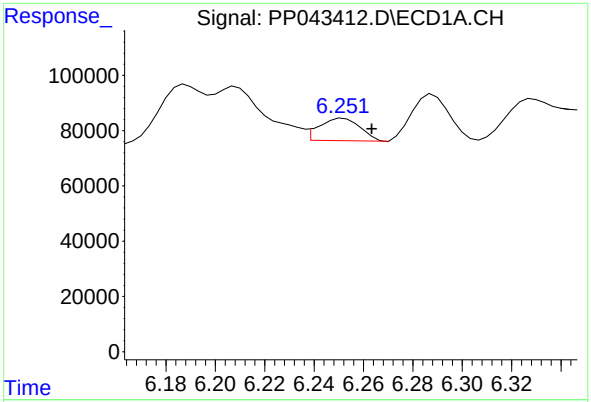
#4 AR-1016-2

R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 145227
Conc: 142.17 ng/ml



#4 AR-1016-2

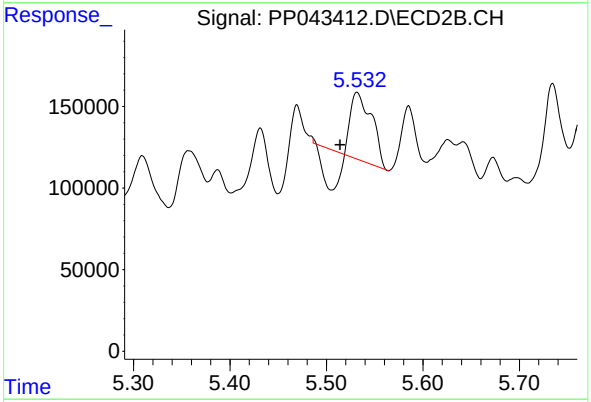
R.T.: 5.309 min
Delta R.T.: -0.011 min
Response: -173969
Conc: N.D.



#5 AR-1016-3

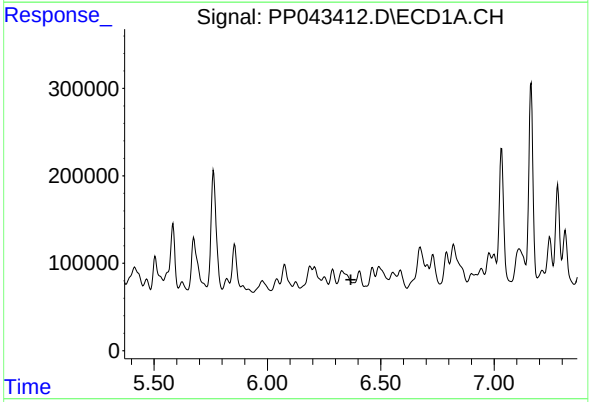
R.T.: 6.252 min
Delta R.T.: -0.011 min
Response: 93722
Conc: 147.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



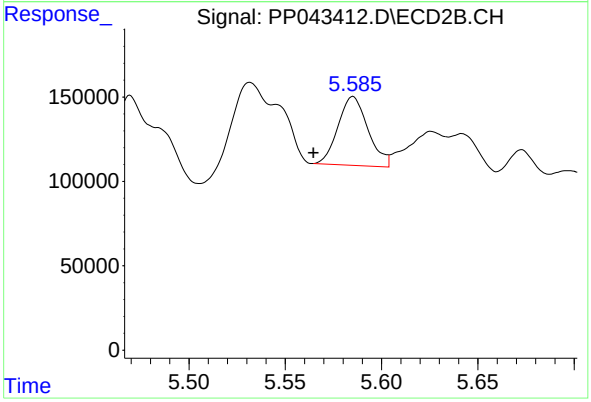
#5 AR-1016-3

R.T.: 5.532 min
Delta R.T.: 0.018 min
Response: 384898
Conc: 539.75 ng/ml



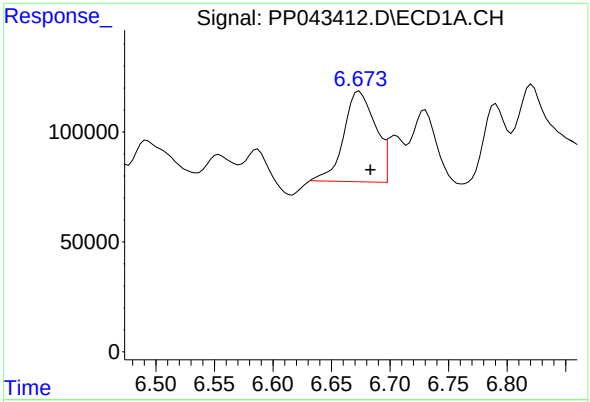
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

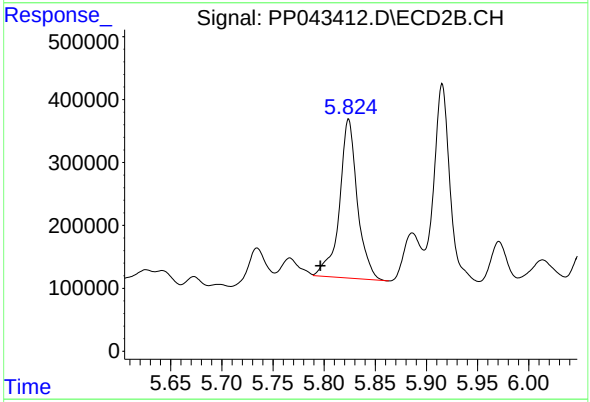
R.T.: 5.585 min
Delta R.T.: 0.021 min
Response: 441342
Conc: 799.74 ng/ml



#7 AR-1016-5

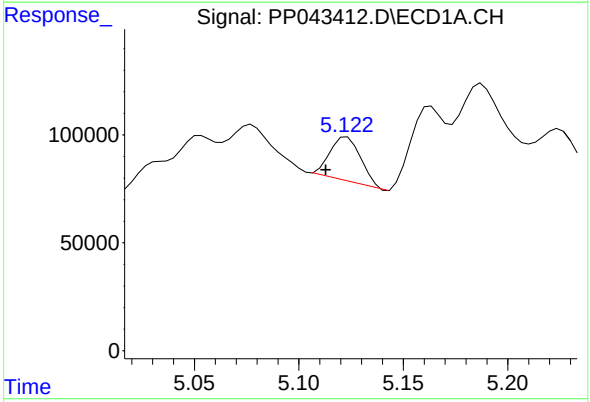
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 776400
Conc: 1546.34 ng/m

Instrument :
ECD_P
ClientSampleId :



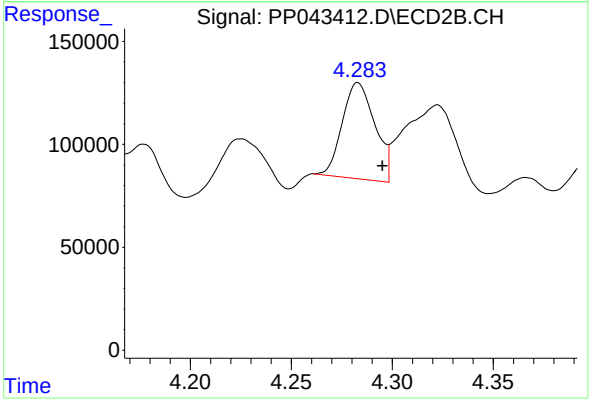
#7 AR-1016-5

R.T.: 5.824 min
Delta R.T.: 0.027 min
Response: 3085266
Conc: 4609.56 ng/ml



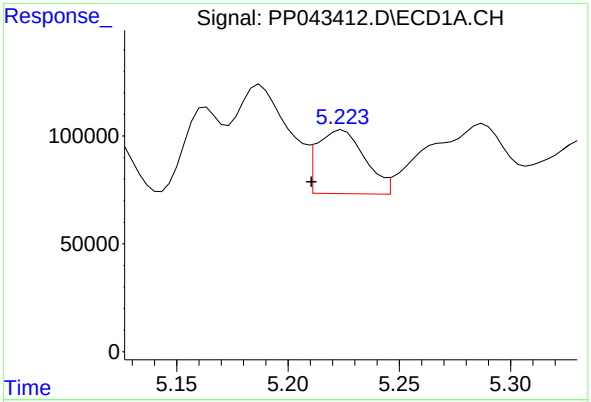
#8 AR-1221-1

R.T.: 5.123 min
Delta R.T.: 0.010 min
Response: 209092
Conc: 837.27 ng/ml



#8 AR-1221-1

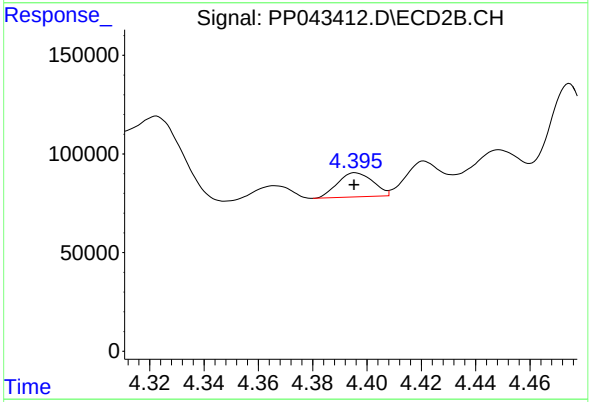
R.T.: 4.283 min
Delta R.T.: -0.012 min
Response: 527088
Conc: 1767.45 ng/ml



#9 AR-1221-2

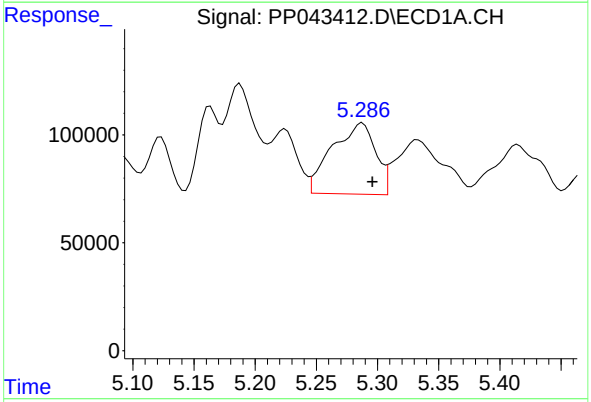
R.T.: 5.225 min
Delta R.T.: 0.014 min
Response: 440093
Conc: 2295.06 ng/m

Instrument :
ECD_P
ClientSampleId :



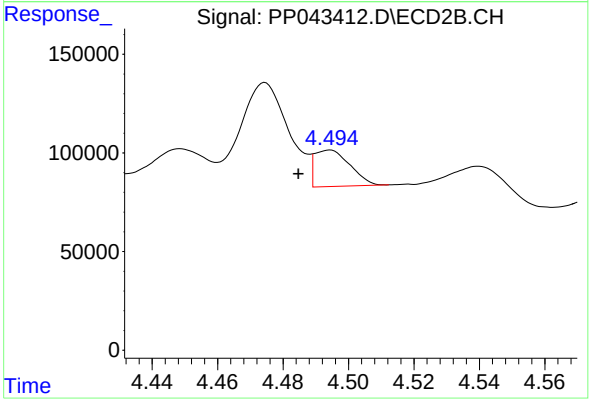
#9 AR-1221-2

R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 110818
Conc: 460.82 ng/ml



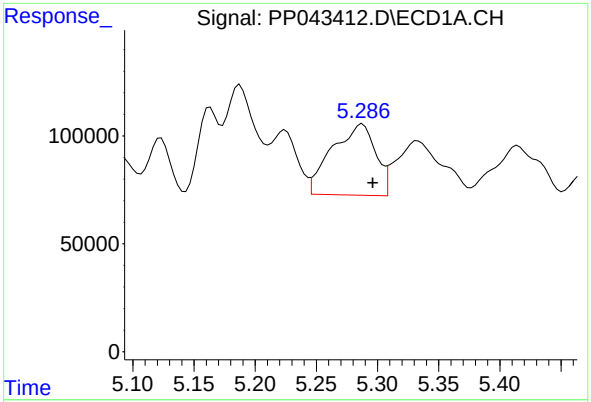
#10 AR-1221-3

R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 814713
Conc: 1279.81 ng/ml



#10 AR-1221-3

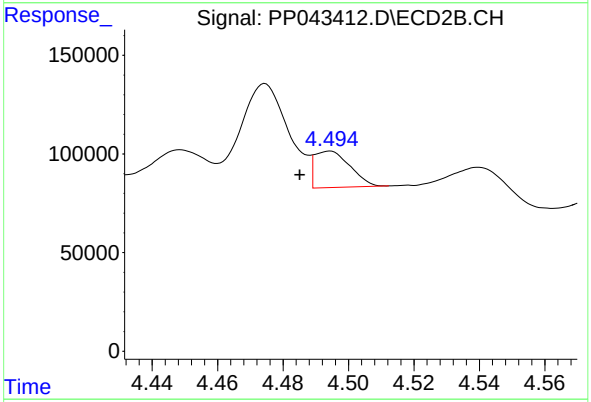
R.T.: 4.494 min
Delta R.T.: 0.010 min
Response: 139187
Conc: 193.96 ng/ml



#11 AR-1232-1

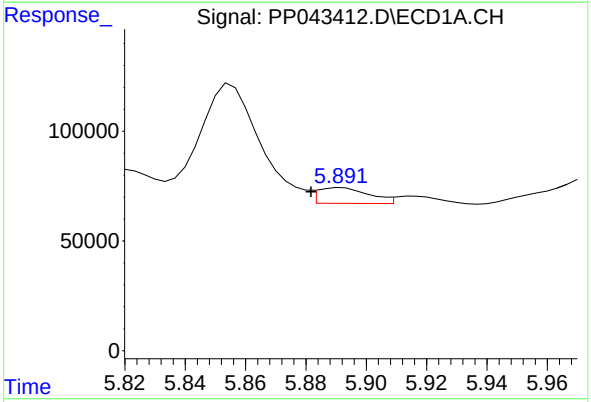
R.T.: 5.288 min
Delta R.T.: -0.008 min
Response: 814713
Conc: 1547.50 ng/m

Instrument :
ECD_P
ClientSampleId :



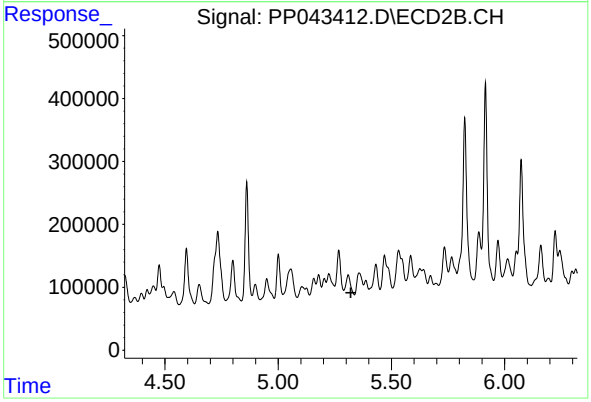
#11 AR-1232-1

R.T.: 4.494 min
Delta R.T.: 0.009 min
Response: 139187
Conc: 236.83 ng/ml



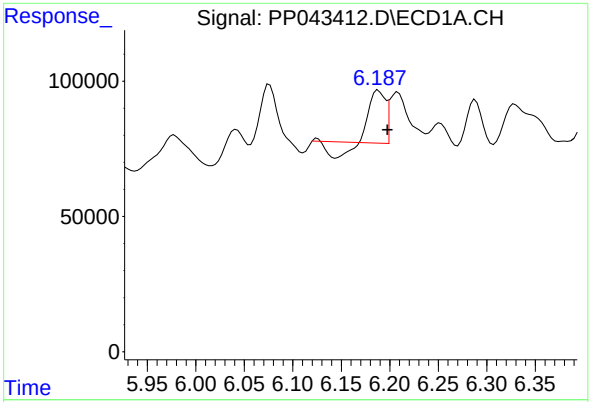
#12 AR-1232-2

R.T.: 5.892 min
Delta R.T.: 0.010 min
Response: 84064
Conc: 335.18 ng/ml



#12 AR-1232-2

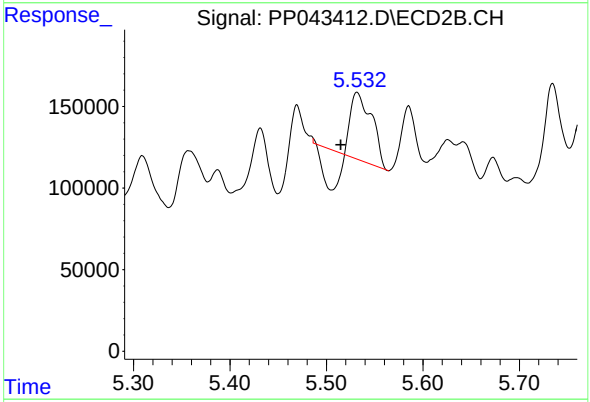
R.T.: 5.309 min
Delta R.T.: -0.012 min
Response: -173969
Conc: N.D.



#13 AR-1232-3

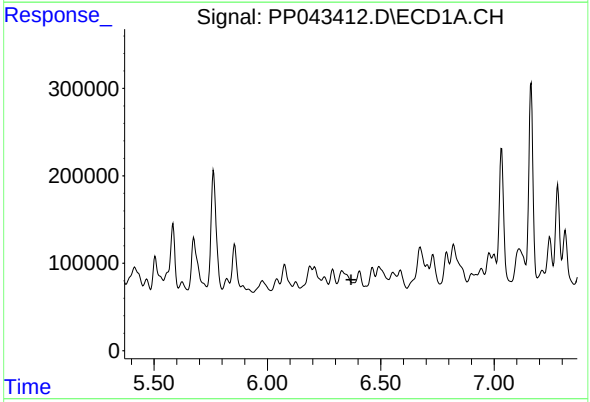
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 145227
Conc: 338.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



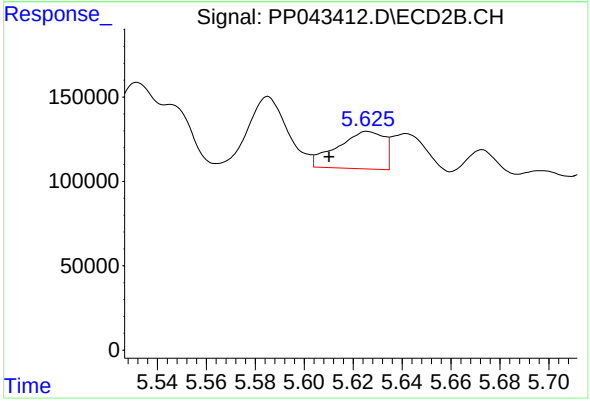
#13 AR-1232-3

R.T.: 5.532 min
Delta R.T.: 0.017 min
Response: 384898
Conc: 1289.21 ng/ml



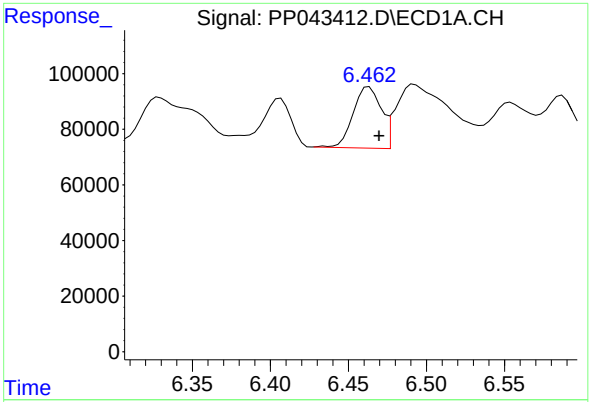
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.369 min
Response: 0
Conc: N.D.



#14 AR-1232-4

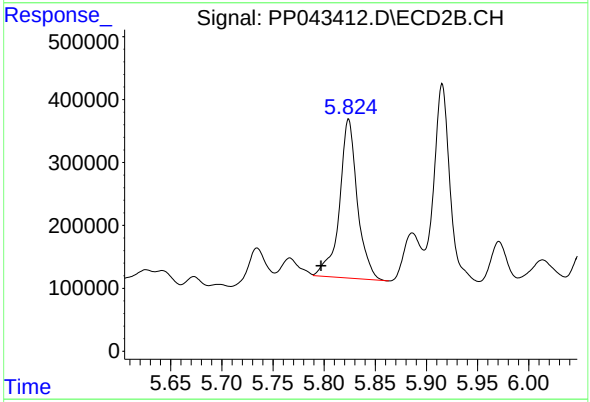
R.T.: 5.626 min
Delta R.T.: 0.016 min
Response: 294969
Conc: 1222.05 ng/ml



#15 AR-1232-5

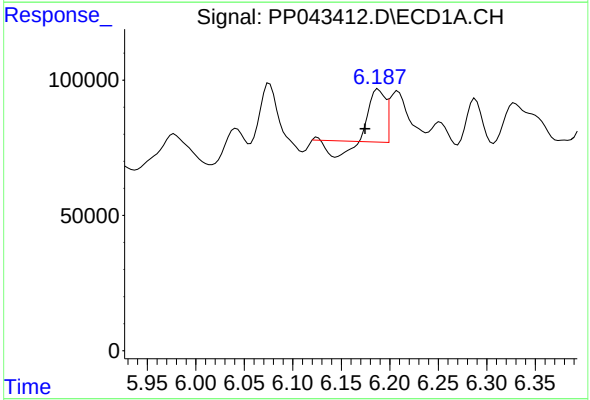
R.T.: 6.463 min
Delta R.T.: -0.006 min
Response: 274694
Conc: 1982.12 ng/m

Instrument :
ECD_P
ClientSampleId :



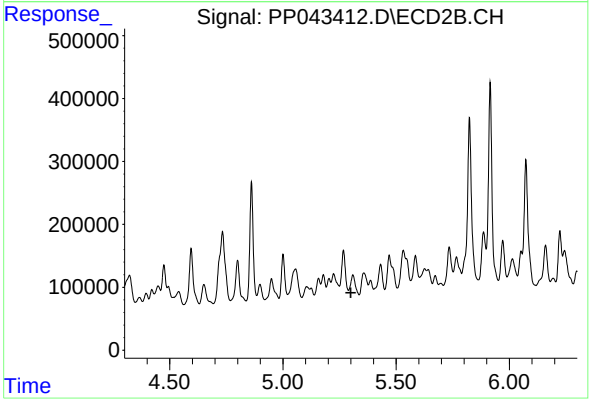
#15 AR-1232-5

R.T.: 5.824 min
Delta R.T.: 0.027 min
Response: 3085266
Conc: 11177.78 ng/ml



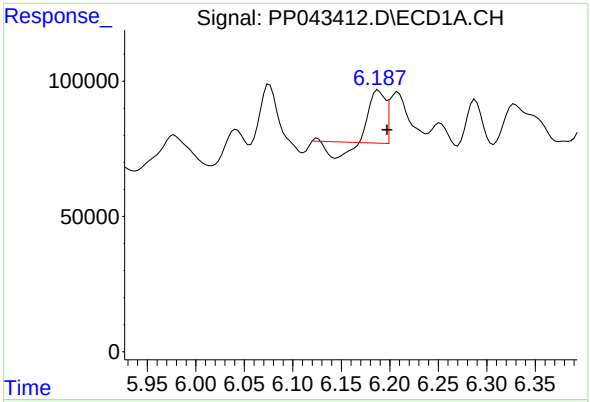
#16 AR-1242-1

R.T.: 6.188 min
Delta R.T.: 0.014 min
Response: 145227
Conc: 284.36 ng/ml



#16 AR-1242-1

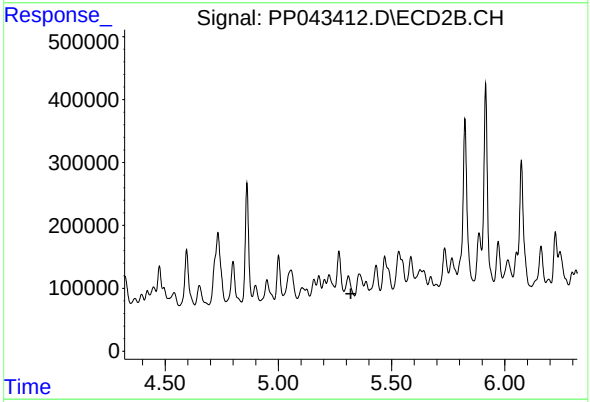
R.T.: 5.309 min
Delta R.T.: 0.009 min
Response: -173969
Conc: N.D.



#17 AR-1242-2

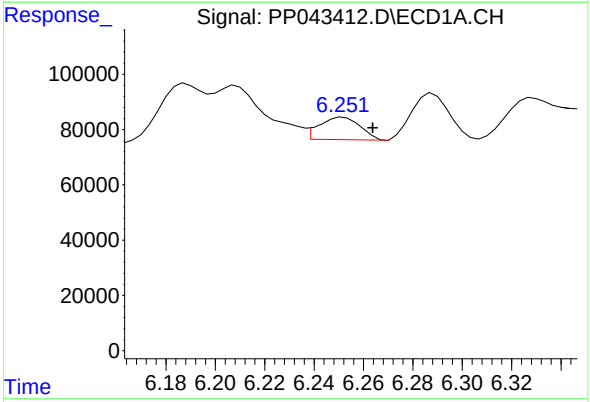
R.T.: 6.188 min
Delta R.T.: -0.009 min
Response: 145227
Conc: 182.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



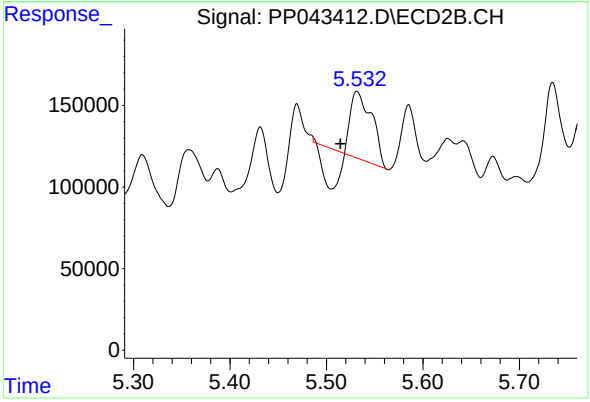
#17 AR-1242-2

R.T.: 5.309 min
Delta R.T.: -0.011 min
Response: -173969
Conc: N.D.



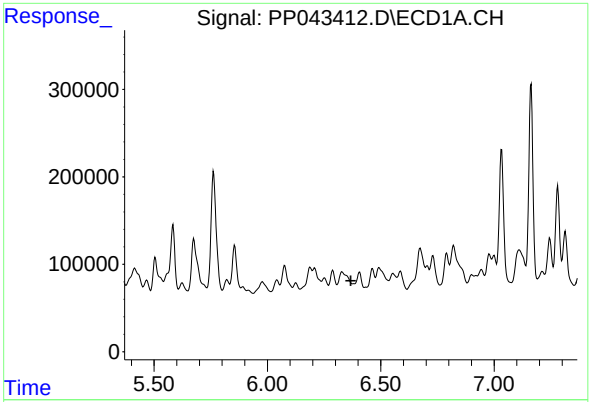
#18 AR-1242-3

R.T.: 6.252 min
Delta R.T.: -0.012 min
Response: 93722
Conc: 192.96 ng/ml



#18 AR-1242-3

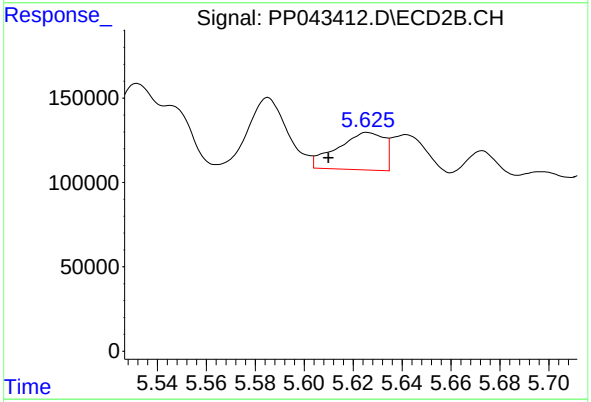
R.T.: 5.532 min
Delta R.T.: 0.017 min
Response: 384898
Conc: 668.52 ng/ml



#19 AR-1242-4

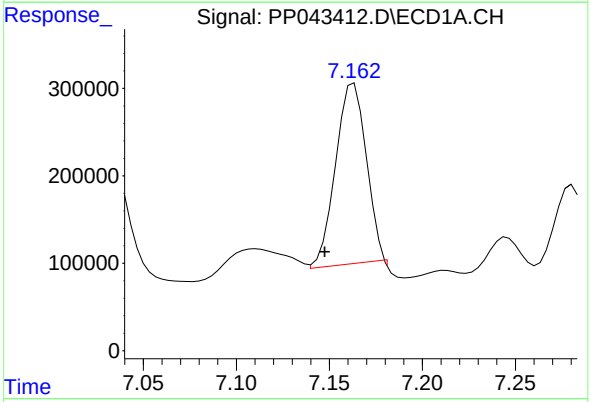
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



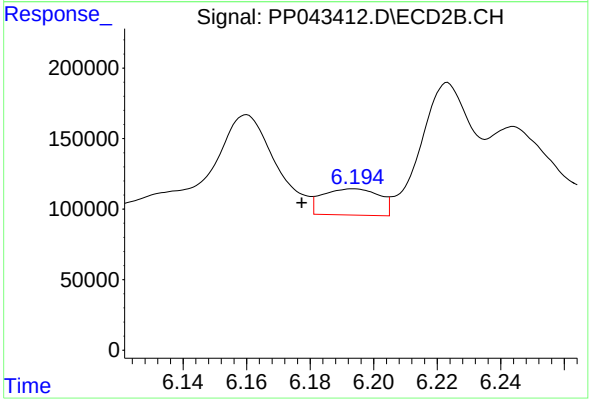
#19 AR-1242-4

R.T.: 5.626 min
Delta R.T.: 0.016 min
Response: 294969
Conc: 590.07 ng/ml



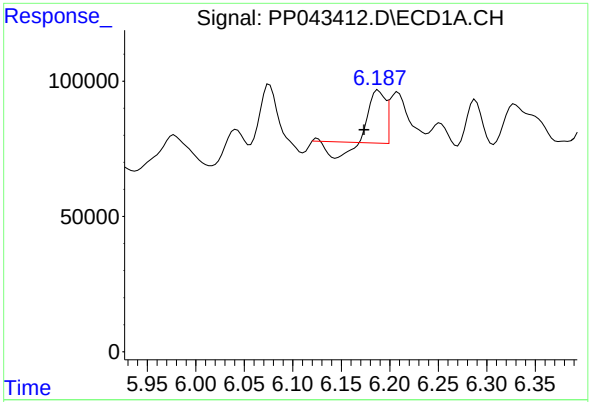
#20 AR-1242-5

R.T.: 7.163 min
Delta R.T.: 0.016 min
Response: 2377685
Conc: 6515.22 ng/ml



#20 AR-1242-5

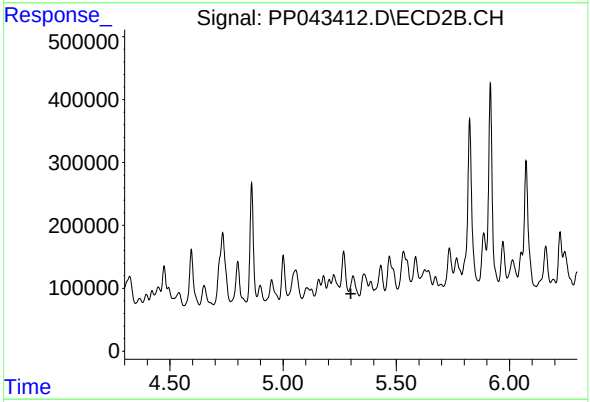
R.T.: 6.194 min
Delta R.T.: 0.016 min
Response: 231038
Conc: 361.36 ng/ml



#21 AR-1248-1

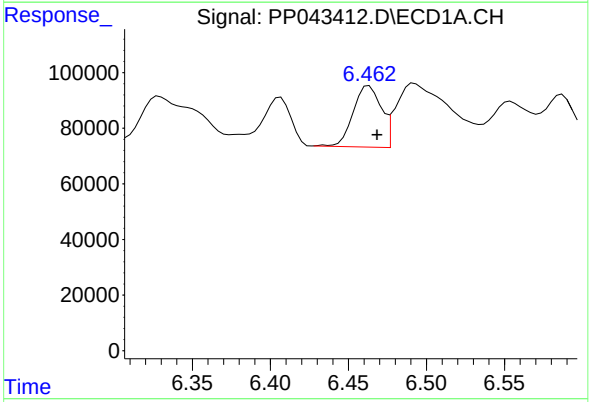
R.T.: 6.188 min
Delta R.T.: 0.015 min
Response: 145227
Conc: 370.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



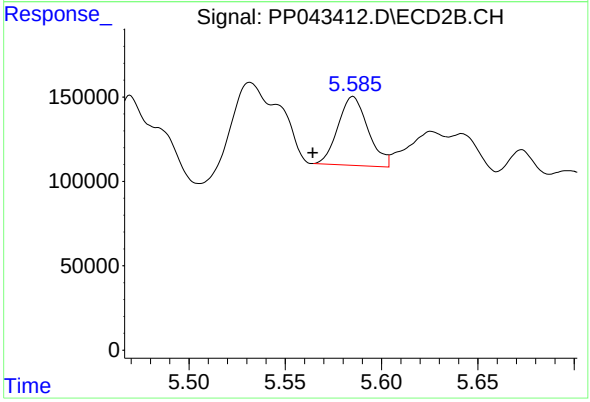
#21 AR-1248-1

R.T.: 5.309 min
Delta R.T.: 0.010 min
Response: -173969
Conc: N.D.



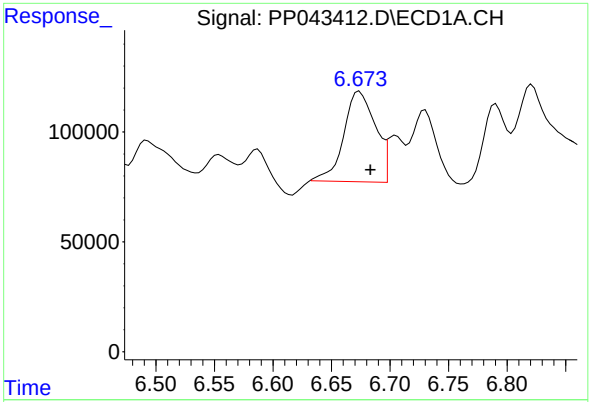
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 274694
Conc: 504.81 ng/ml



#22 AR-1248-2

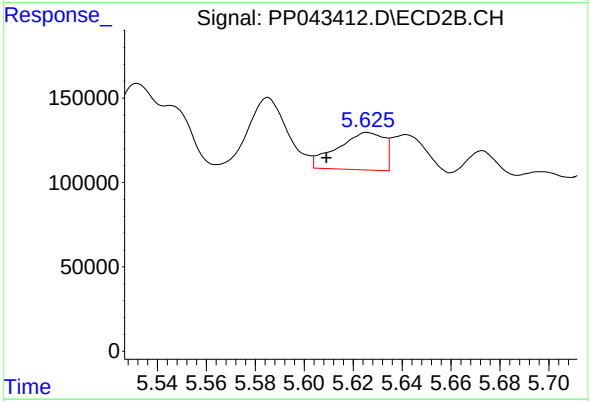
R.T.: 5.585 min
Delta R.T.: 0.021 min
Response: 441342
Conc: 579.92 ng/ml



#23 AR-1248-3

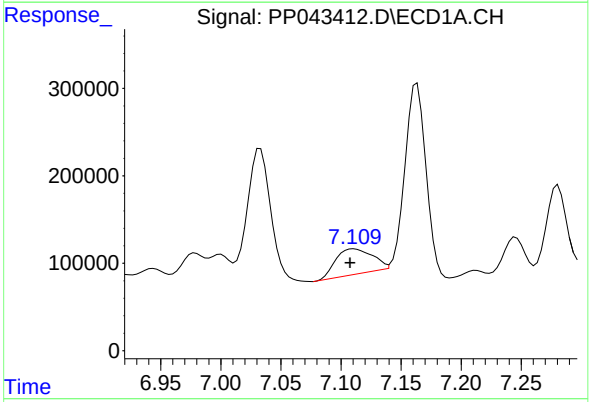
R.T.: 6.674 min
Delta R.T.: -0.009 min
Response: 776400
Conc: 1194.94 ng/m

Instrument :
ECD_P
ClientSampleId :



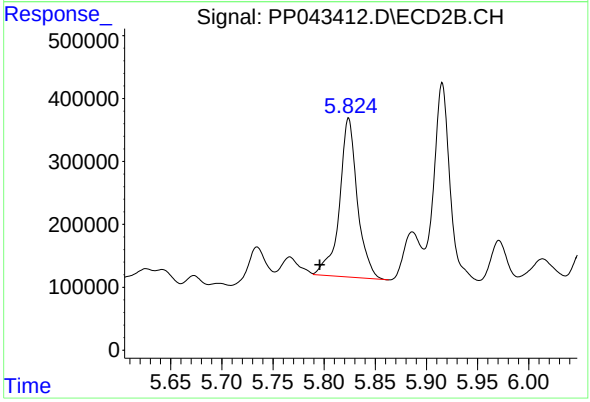
#23 AR-1248-3

R.T.: 5.626 min
Delta R.T.: 0.017 min
Response: 294969
Conc: 386.31 ng/ml



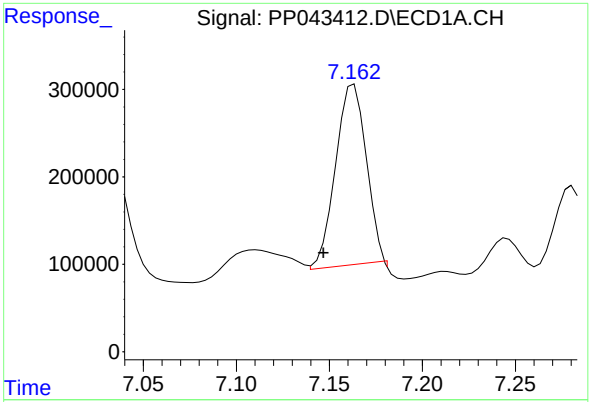
#24 AR-1248-4

R.T.: 7.111 min
Delta R.T.: 0.003 min
Response: 621188
Conc: 998.75 ng/ml



#24 AR-1248-4

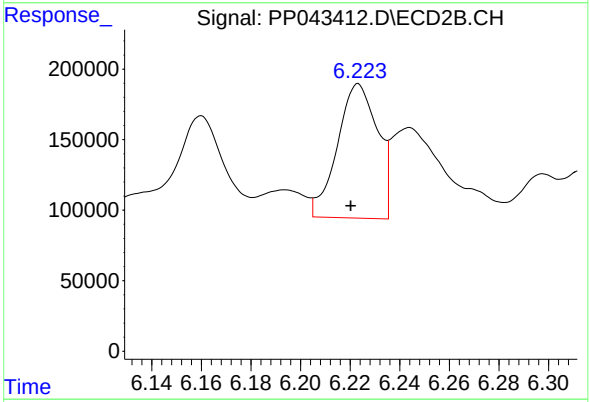
R.T.: 5.824 min
Delta R.T.: 0.028 min
Response: 3085266
Conc: 3365.96 ng/ml



#25 AR-1248-5

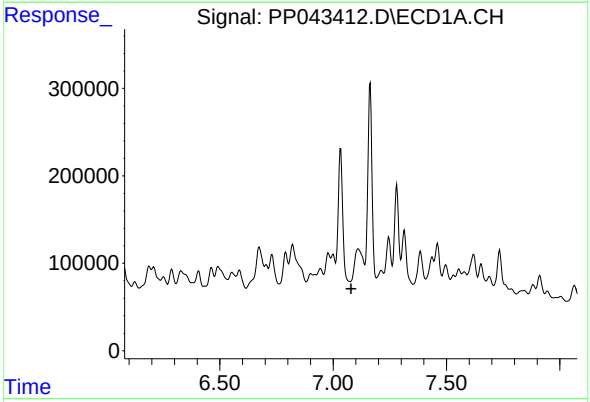
R.T.: 7.163 min
Delta R.T.: 0.016 min
Response: 2377685
Conc: 3911.16 ng/m

Instrument :
ECD_P
ClientSampleId :



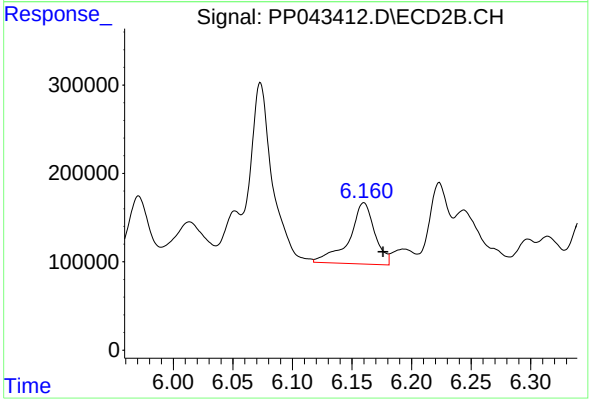
#25 AR-1248-5

R.T.: 6.223 min
Delta R.T.: 0.003 min
Response: 1070462
Conc: 1211.74 ng/ml



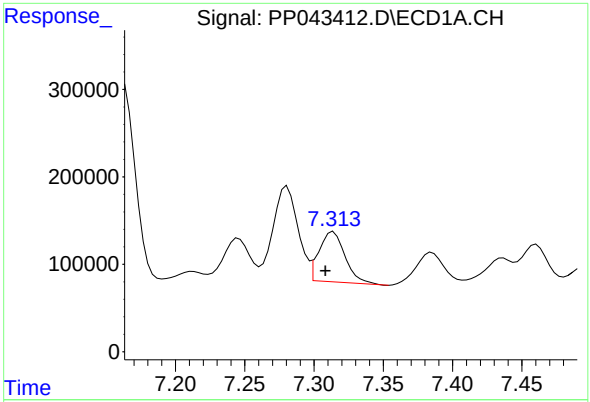
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



#26 AR-1254-1

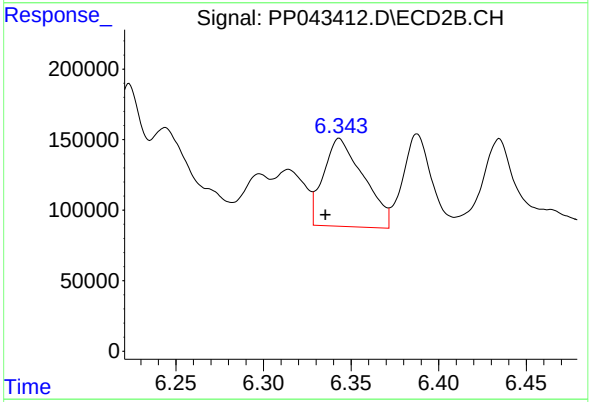
R.T.: 6.160 min
Delta R.T.: -0.016 min
Response: 1036746
Conc: 731.13 ng/ml



#27 AR-1254-2

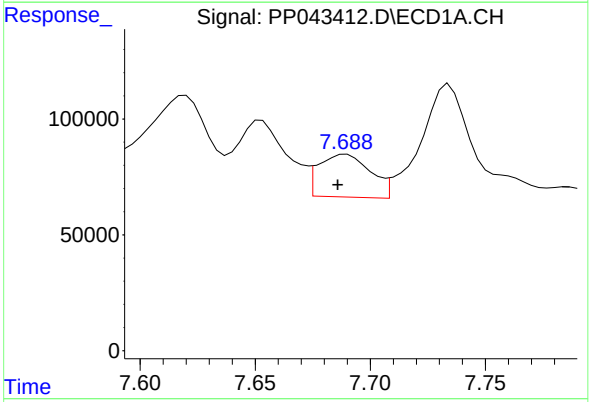
R.T.: 7.314 min
Delta R.T.: 0.006 min
Response: 751246
Conc: 714.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



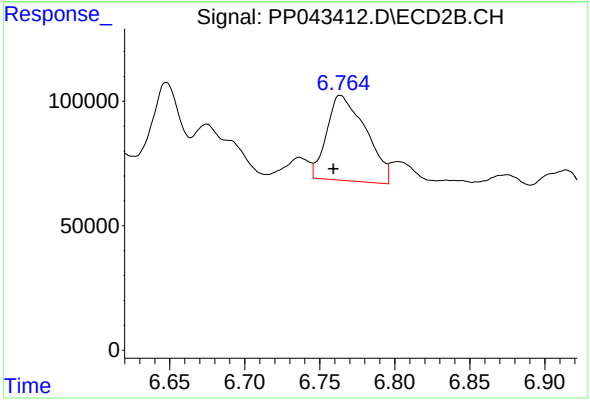
#27 AR-1254-2

R.T.: 6.343 min
Delta R.T.: 0.008 min
Response: 997121
Conc: 806.46 ng/ml



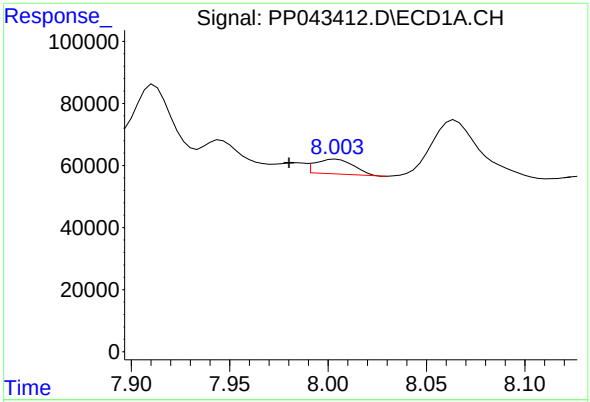
#28 AR-1254-3

R.T.: 7.690 min
Delta R.T.: 0.004 min
Response: 288059
Conc: 267.83 ng/ml



#28 AR-1254-3

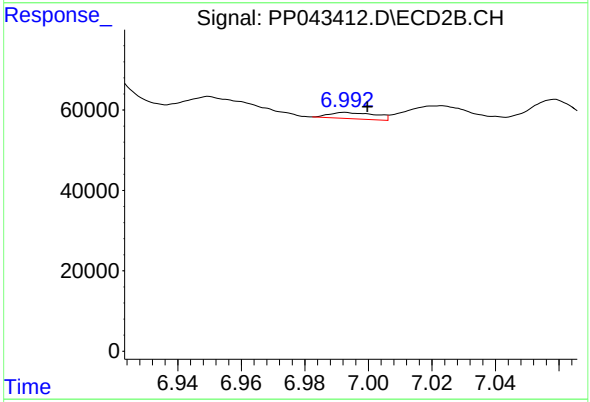
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 619173
Conc: 322.19 ng/ml



#29 AR-1254-4

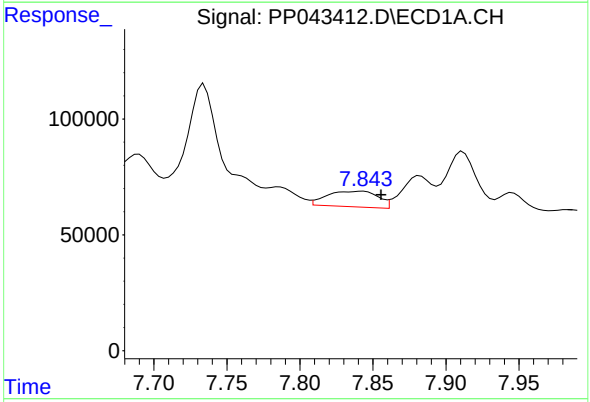
R.T.: 8.004 min
Delta R.T.: 0.024 min
Response: 64483
Conc: 91.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



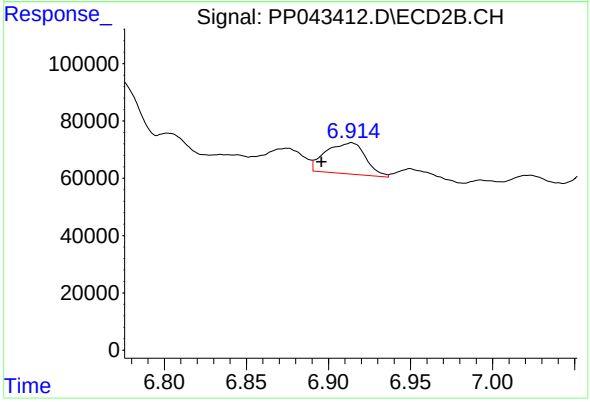
#29 AR-1254-4

R.T.: 6.993 min
Delta R.T.: -0.007 min
Response: 15519
Conc: 14.04 ng/ml



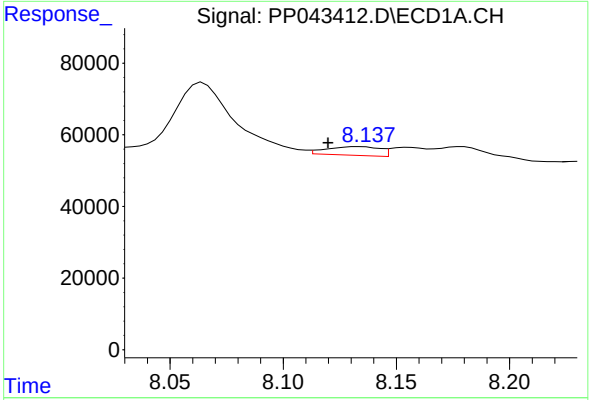
#31 AR-1260-1

R.T.: 7.843 min
Delta R.T.: -0.012 min
Response: 164633
Conc: 213.28 ng/ml



#31 AR-1260-1

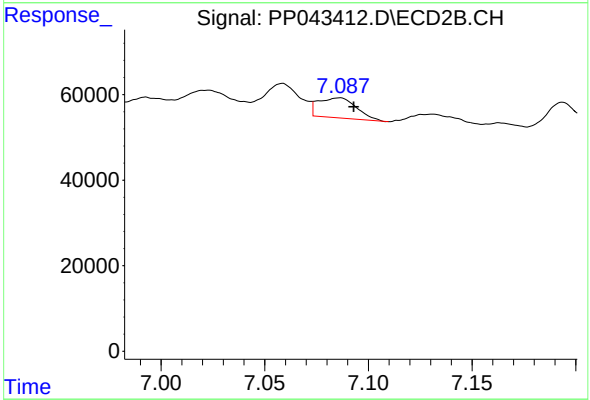
R.T.: 6.914 min
Delta R.T.: 0.018 min
Response: 182633
Conc: 156.12 ng/ml



#32 AR-1260-2

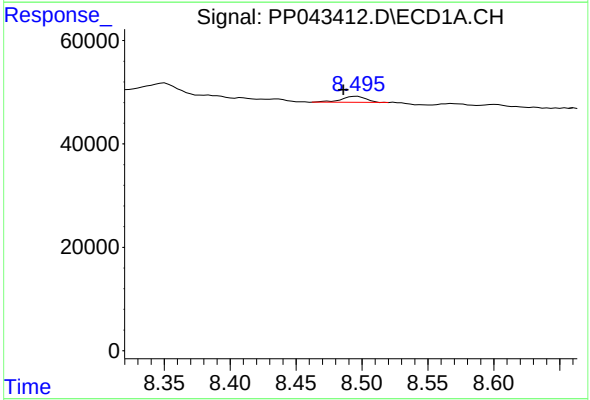
R.T.: 8.134 min
Delta R.T.: 0.014 min
Response: 39648
Conc: 46.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



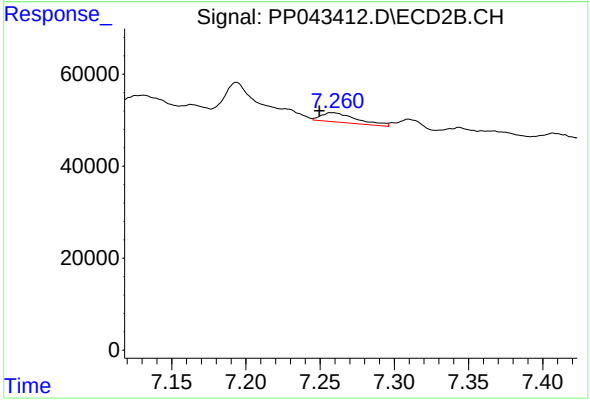
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 59934
Conc: 45.57 ng/ml



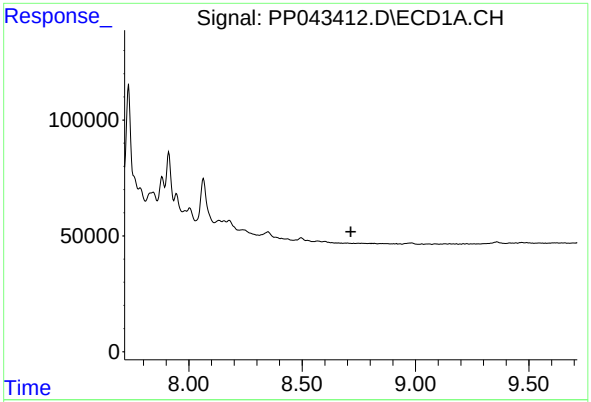
#33 AR-1260-3

R.T.: 8.496 min
Delta R.T.: 0.010 min
Response: 15100
Conc: 22.90 ng/ml



#33 AR-1260-3

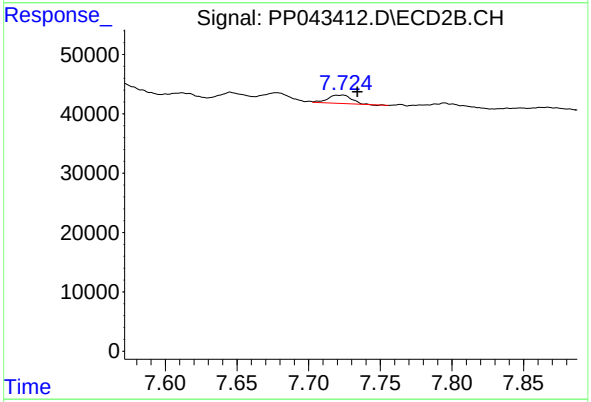
R.T.: 7.258 min
Delta R.T.: 0.009 min
Response: 33862
Conc: 27.20 ng/ml



#34 AR-1260-4

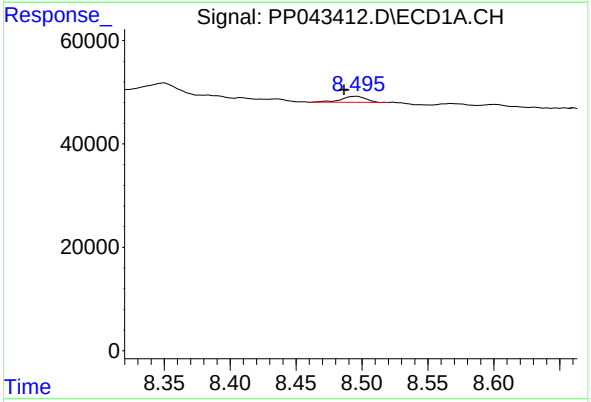
R.T.: 0.000 min
Exp R.T. : 8.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



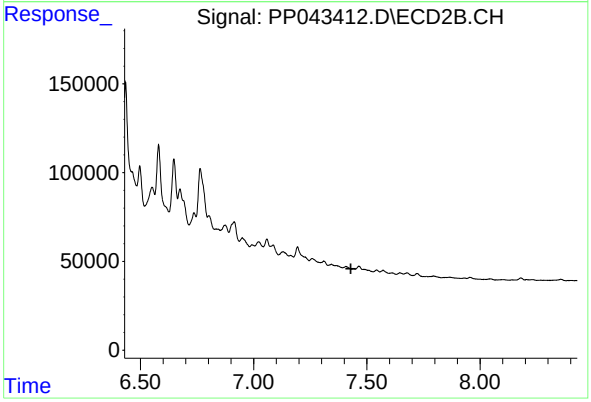
#34 AR-1260-4

R.T.: 7.724 min
Delta R.T.: -0.010 min
Response: 15841
Conc: 16.15 ng/ml



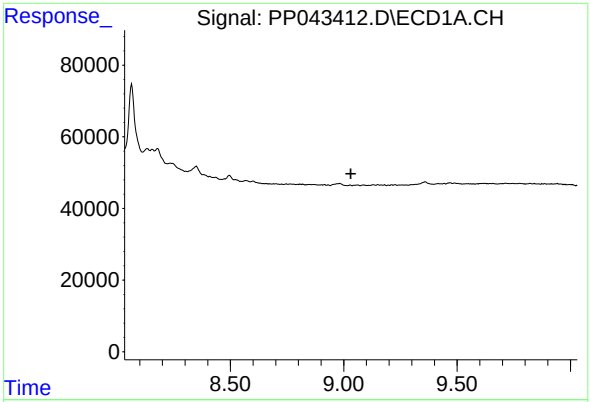
#36 AR-1262-1

R.T.: 8.496 min
Delta R.T.: 0.010 min
Response: 15100
Conc: 15.20 ng/ml



#36 AR-1262-1

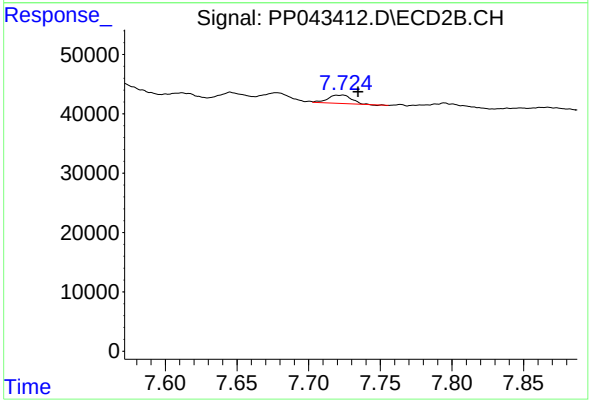
R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 7.724 min
Delta R.T.: -0.011 min
Response: 15841
Conc: 11.43 ng/ml