

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 18:26
 Operator : AR\AJ
 Sample : N5425-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:22:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.320	2.568	29250415	35394153	15.338	13.863
28)	SA Decachlor...	8.766	7.635	18086276	27357127	12.023	14.443
Target Compounds							
2)	A alpha-BHC	3.772	3.047	275368	1027611	0.096	0.260 #
3)	MA gamma-BHC...	4.117	0.000	1313360	0	0.492	N.D. #
4)	MA Heptachlor	0.000	3.732f	0	2551604	N.D.	0.736 #
5)	MB Aldrin	5.035	3.970	5720303	5571119	2.310	1.591 #
6)	B beta-BHC	4.325	3.673	887837	6130831	0.771	4.273 #
7)	B delta-BHC	0.000	3.923f	0	6413298	N.D.	1.761 #
8)	B Heptachlo...	5.466	4.470	-362139	1784267	N.D.	0.592
9)	A Endosulfan I	5.839	4.858f	5173720	4791211	2.425	1.674 #
10)	B gamma-Chl...	5.716	4.748f	4592347	20666563	2.035	6.744 #
11)	B alpha-Chl...	5.783	0.000	15322939	0	6.622	N.D. #
12)	B 4,4'-DDE	0.000	4.977	0	2680379	N.D.	0.985 #
13)	MA Dieldrin	6.142f	5.100	-854296	5067734	N.D.	1.710
14)	MA Endrin	6.352	5.389f	1442848	5681364	0.760	2.181 #
15)	B Endosulfa...	6.592	5.657	767341	1475334	0.409	0.648 #
16)	A 4,4'-DDD	6.485	5.527	2055774	3729314	1.233	1.698 #
19)	B Endosulfa...	0.000	6.059	0	514168	N.D.	0.216 #
20)	A Methoxychlor	7.320f	0.000	575886	0	0.625	N.D. #
21)	B Endrin ke...	7.443	0.000	526301	0	0.280	N.D. #
22)	Mirex	7.880	0.000	401828	0	0.275	N.D. #
23)	Chlordane-1	0.000	3.536	0	6070860	N.D.	60.194 #
24)	Chlordane-2	5.035f	0.000	5720303	0	69.133	N.D. #
25)	Chlordane-3	5.716	4.748f	4592347	20666563	13.748	67.807 #
26)	Chlordane-4	5.783	0.000	15322939	0	37.324	N.D. #

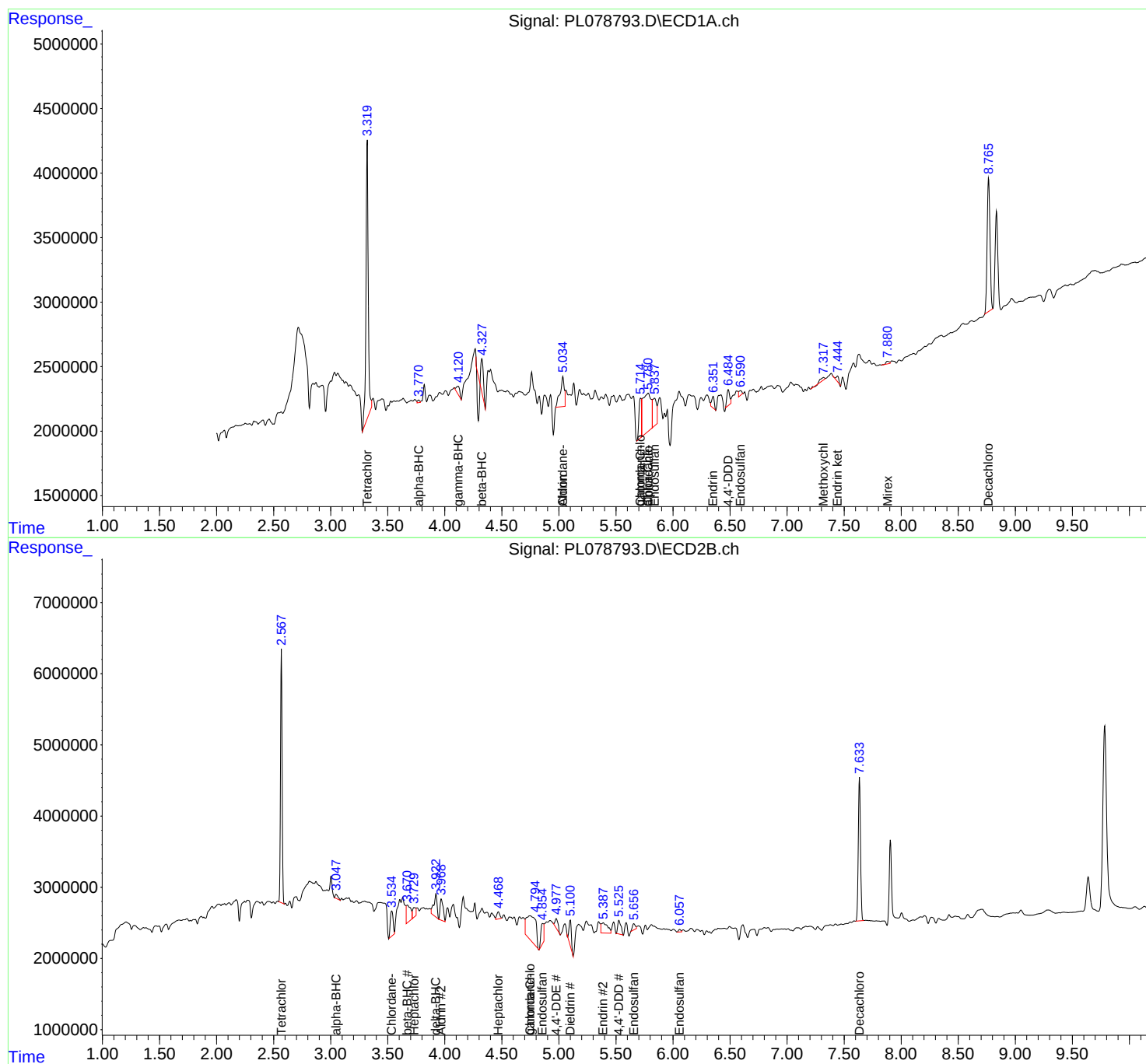
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

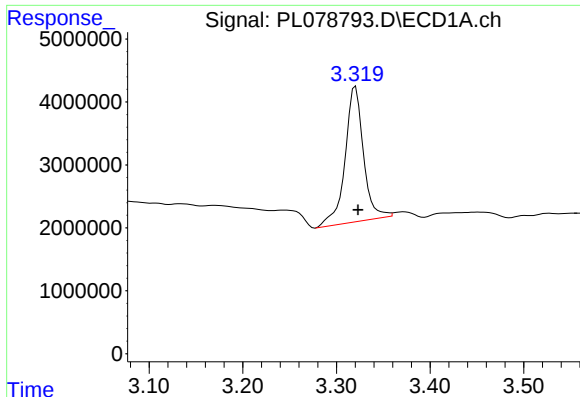
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
Data File : PL078793.D
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Acq On : 03 Nov 2022 18:26
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ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

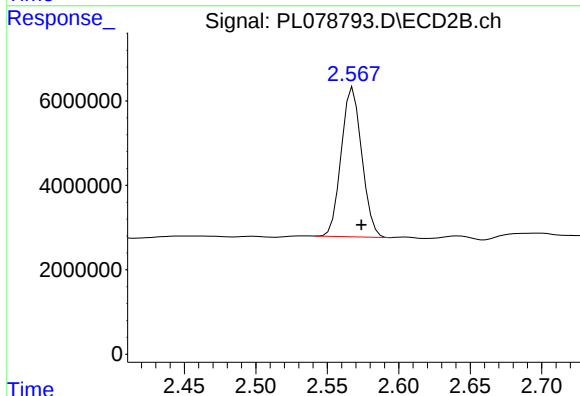




#1 Tetrachloro-m-xylene

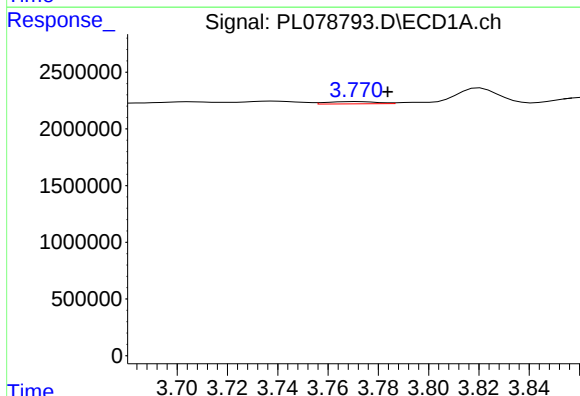
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 29250415
Conc: 15.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



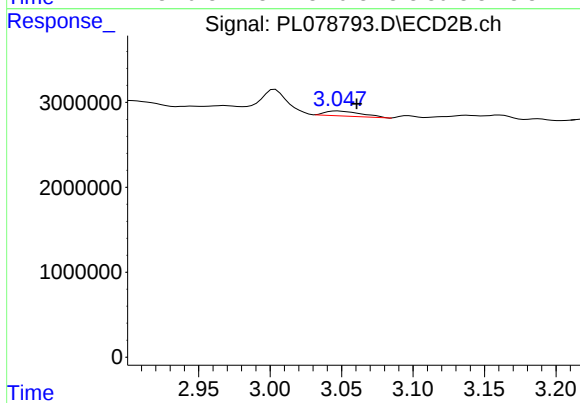
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 35394153
Conc: 13.86 ng/ml



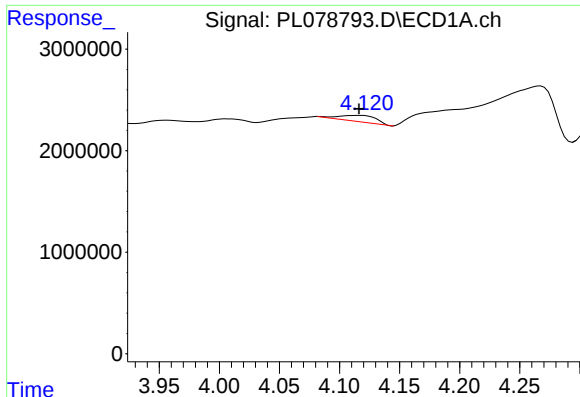
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: -0.012 min
Response: 275368
Conc: 0.10 ng/ml



#2 alpha-BHC

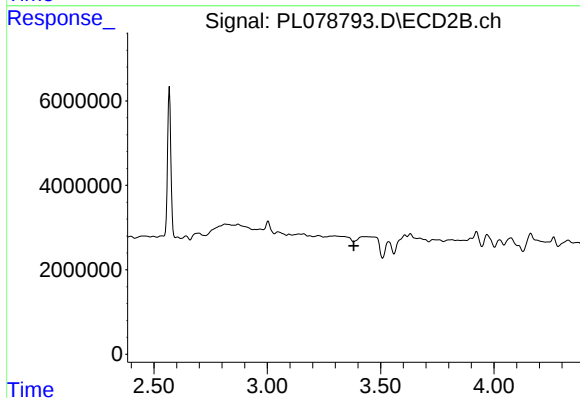
R.T.: 3.047 min
Delta R.T.: -0.013 min
Response: 1027611
Conc: 0.26 ng/ml



#3 gamma-BHC (Lindane)

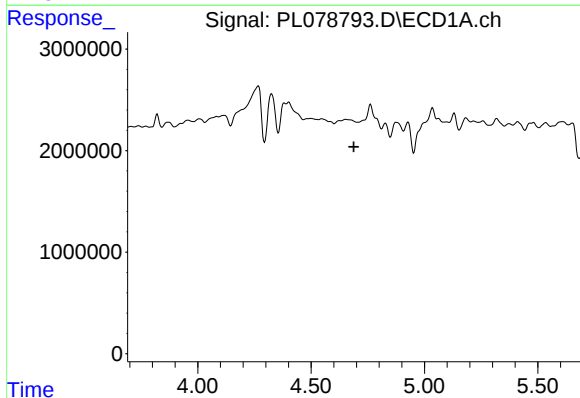
R.T.: 4.117 min
Delta R.T.: 0.000 min
Response: 1313360
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



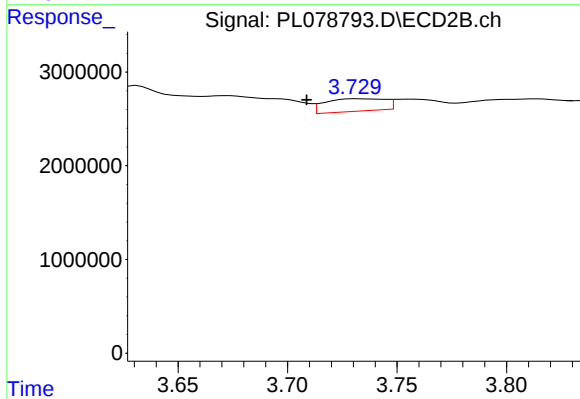
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



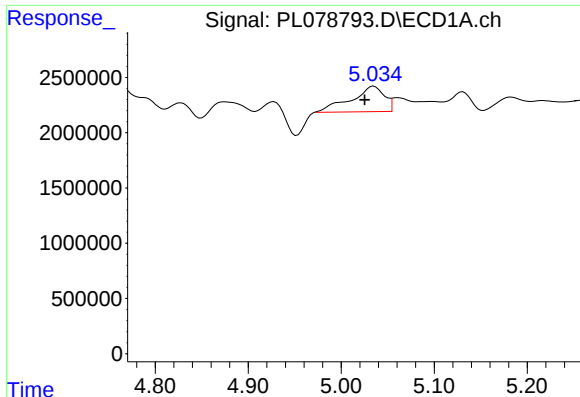
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.688 min
Response: 0
Conc: N.D.



#4 Heptachlor

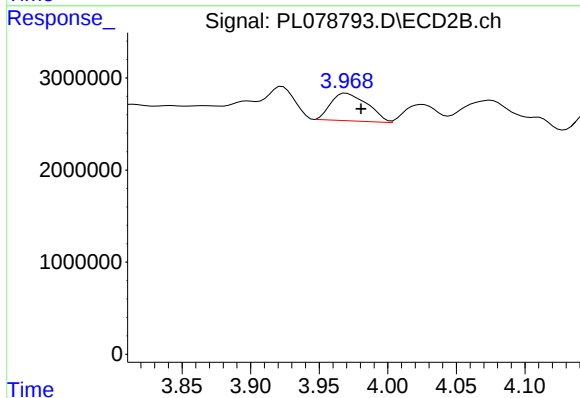
R.T.: 3.732 min
Delta R.T.: 0.023 min
Response: 2551604
Conc: 0.74 ng/ml



#5 Aldrin

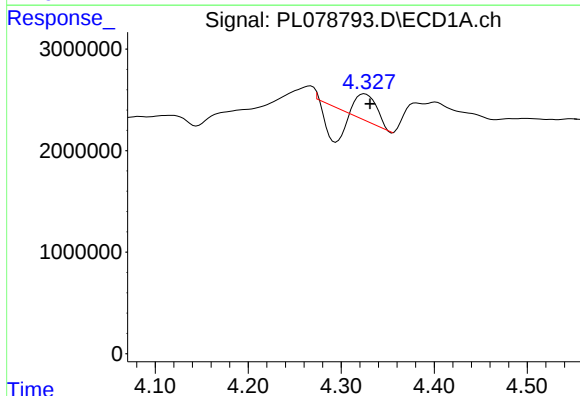
R.T.: 5.035 min
Delta R.T.: 0.010 min
Response: 5720303
Conc: 2.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



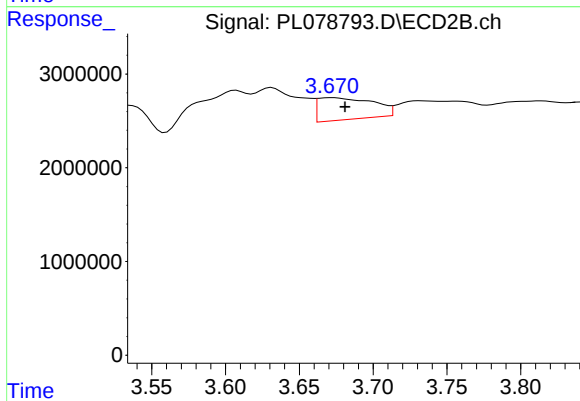
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: -0.010 min
Response: 5571119
Conc: 1.59 ng/ml



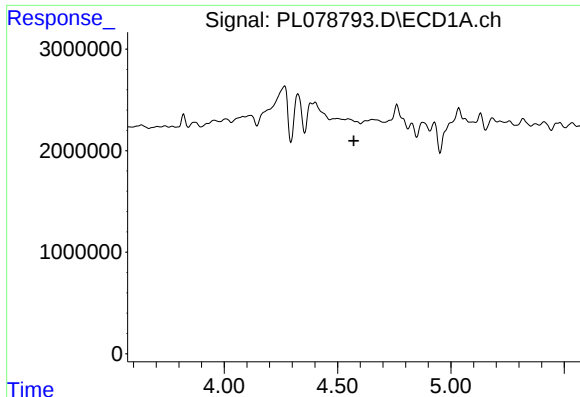
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.006 min
Response: 887837
Conc: 0.77 ng/ml



#6 beta-BHC

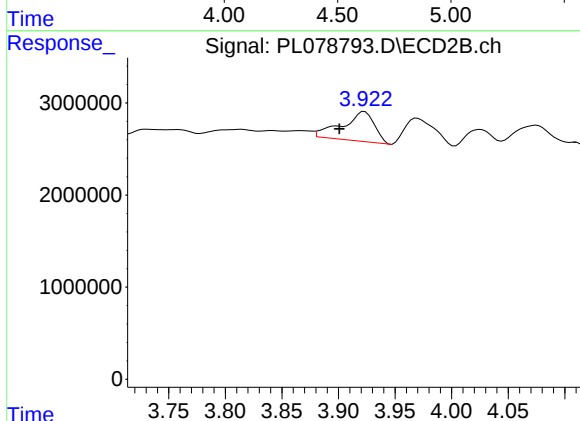
R.T.: 3.673 min
Delta R.T.: -0.008 min
Response: 6130831
Conc: 4.27 ng/ml



#7 delta-BHC

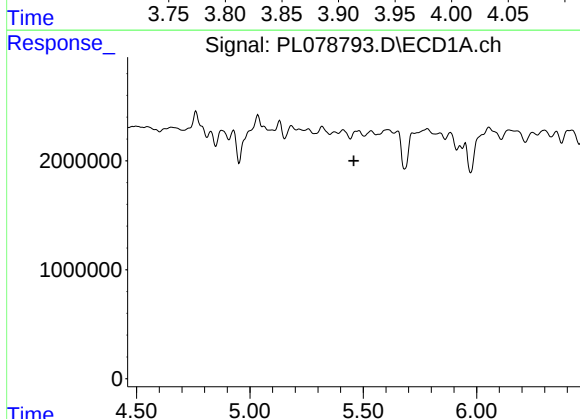
R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



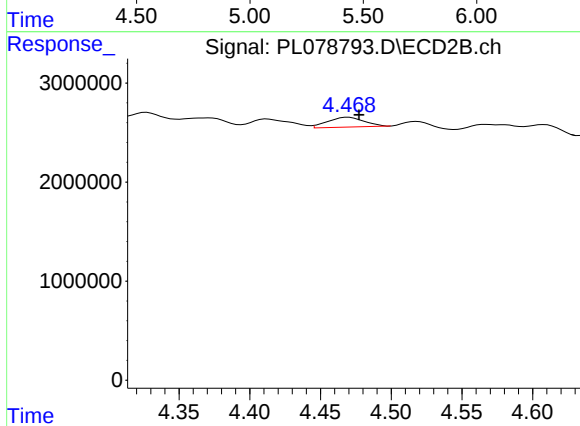
#7 delta-BHC

R.T.: 3.923 min
Delta R.T.: 0.022 min
Response: 6413298
Conc: 1.76 ng/ml



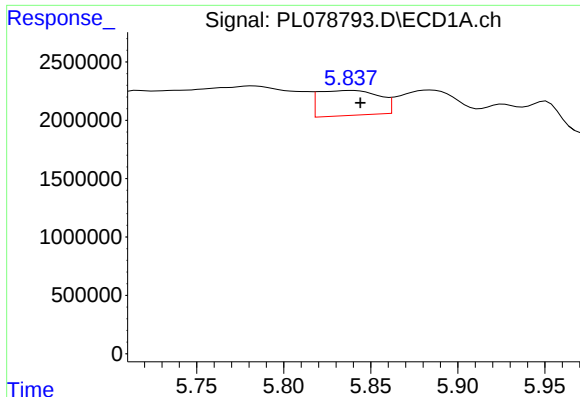
#8 Heptachlor epoxide

R.T.: 5.466 min
Delta R.T.: 0.007 min
Response: -362139
Conc: N.D.



#8 Heptachlor epoxide

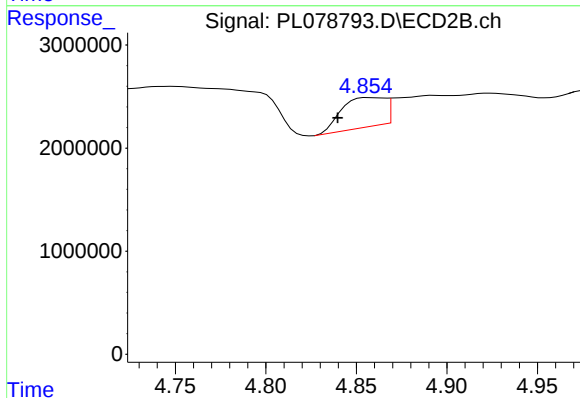
R.T.: 4.470 min
Delta R.T.: -0.008 min
Response: 1784267
Conc: 0.59 ng/ml



#9 Endosulfan I

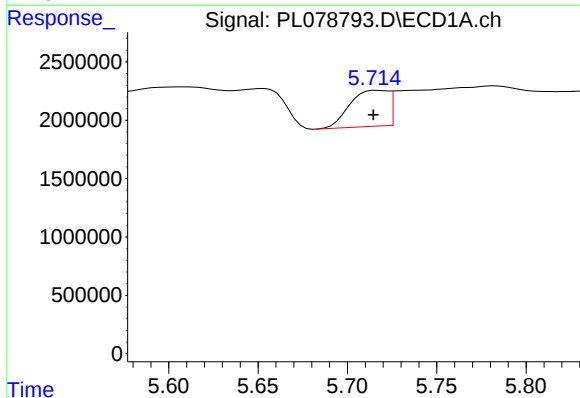
R.T.: 5.839 min
Delta R.T.: -0.005 min
Response: 5173720
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



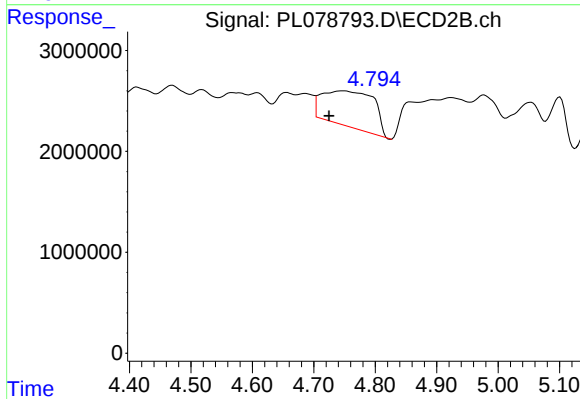
#9 Endosulfan I

R.T.: 4.858 min
Delta R.T.: 0.018 min
Response: 4791211
Conc: 1.67 ng/ml



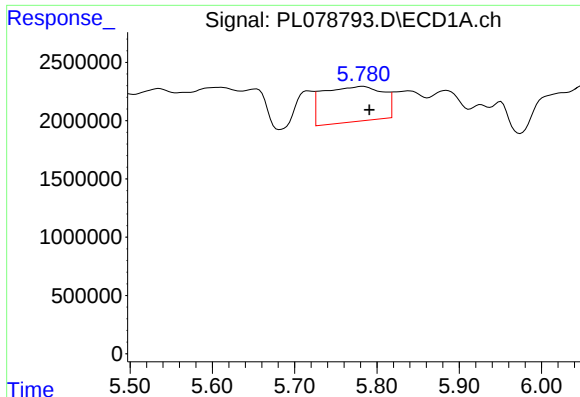
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 4592347
Conc: 2.03 ng/ml



#10 gamma-Chlordane

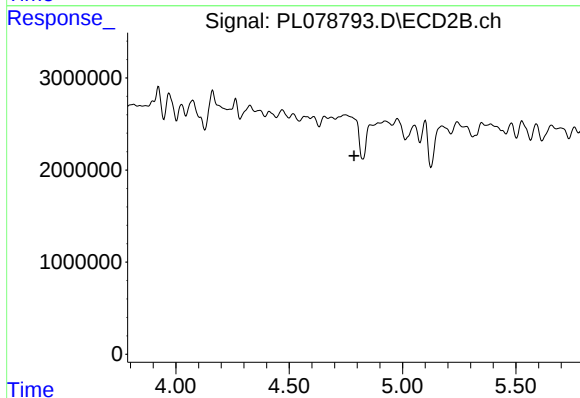
R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 20666563
Conc: 6.74 ng/ml



#11 alpha-Chlordane

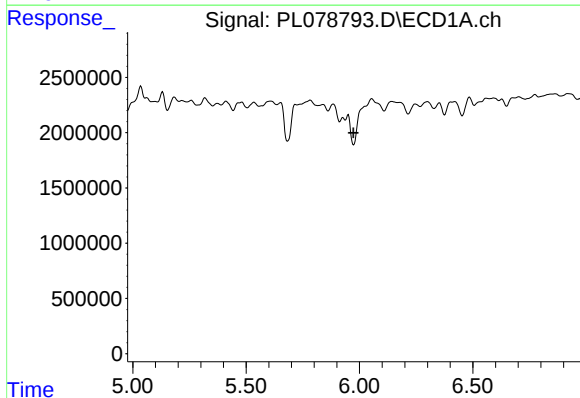
R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 15322939
Conc: 6.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



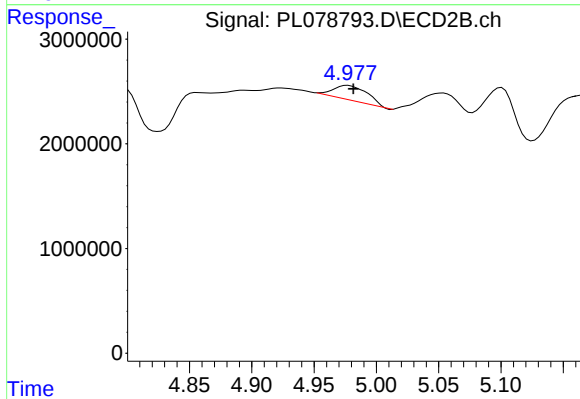
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



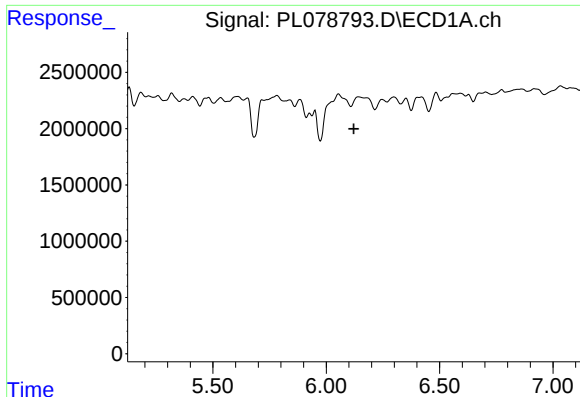
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

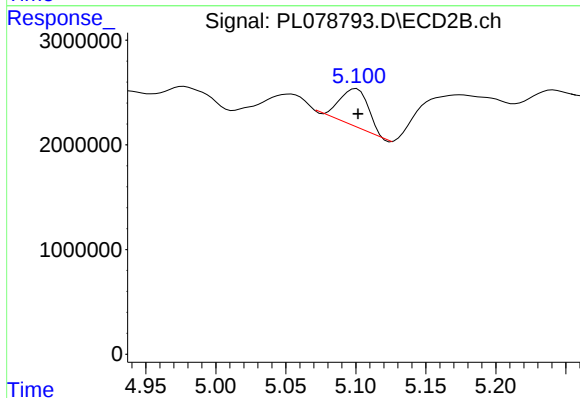
R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 2680379
Conc: 0.98 ng/ml



#13 Dieldrin

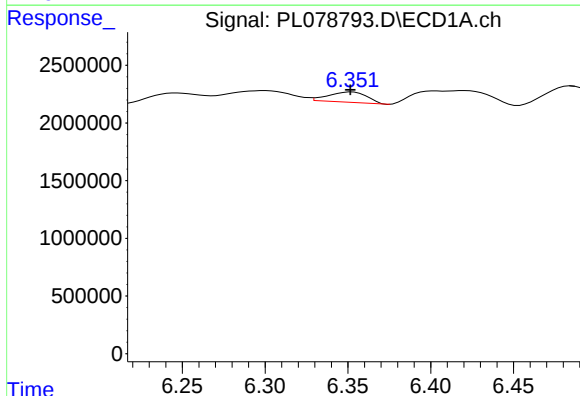
R.T.: 6.142 min
Delta R.T.: 0.021 min
Response: -854296
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



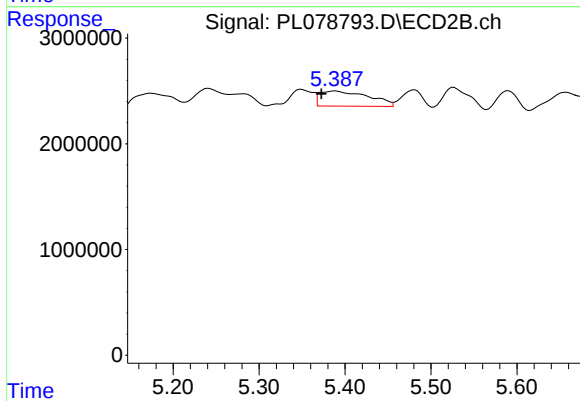
#13 Dieldrin

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 5067734
Conc: 1.71 ng/ml



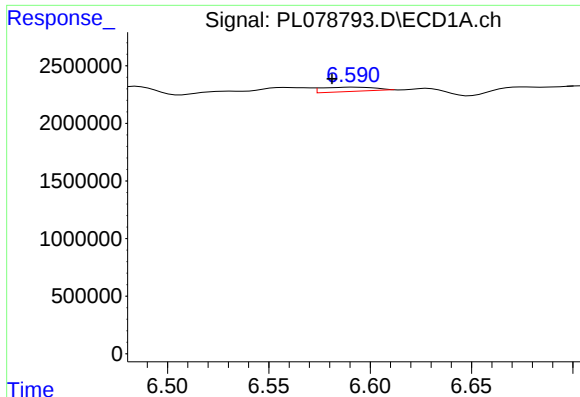
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1442848
Conc: 0.76 ng/ml



#14 Endrin

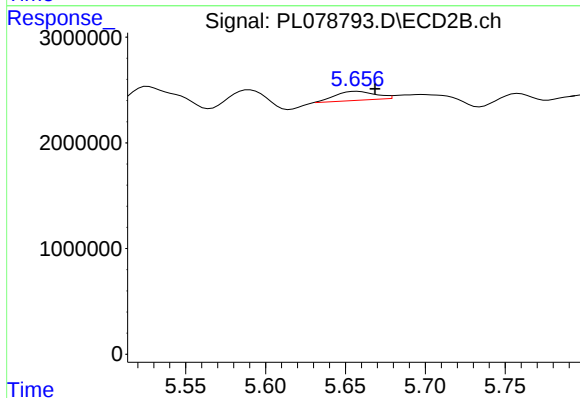
R.T.: 5.389 min
Delta R.T.: 0.016 min
Response: 5681364
Conc: 2.18 ng/ml



#15 Endosulfan II

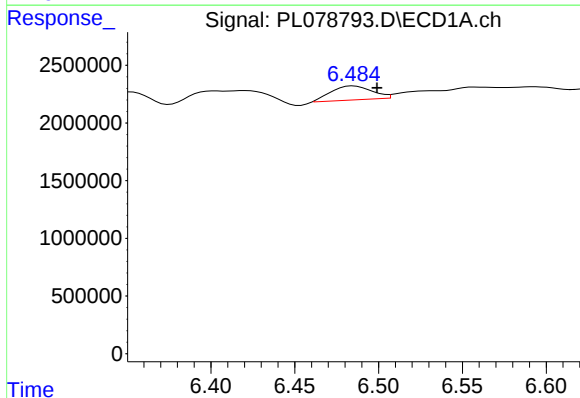
R.T.: 6.592 min
Delta R.T.: 0.011 min
Response: 767341
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



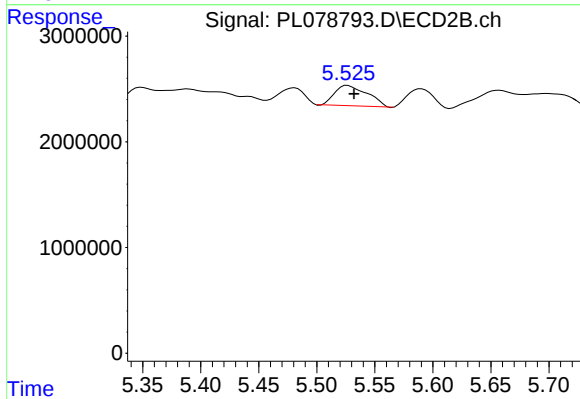
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: -0.011 min
Response: 1475334
Conc: 0.65 ng/ml



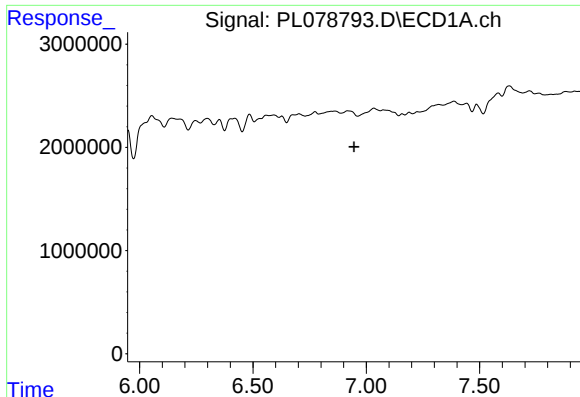
#16 4,4'-DDD

R.T.: 6.485 min
Delta R.T.: -0.014 min
Response: 2055774
Conc: 1.23 ng/ml



#16 4,4'-DDD

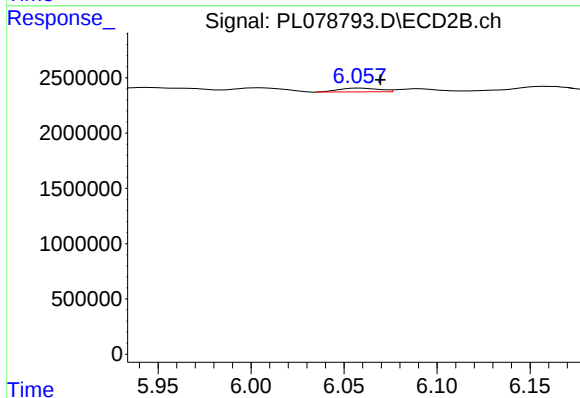
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 3729314
Conc: 1.70 ng/ml



#19 Endosulfan Sulfate

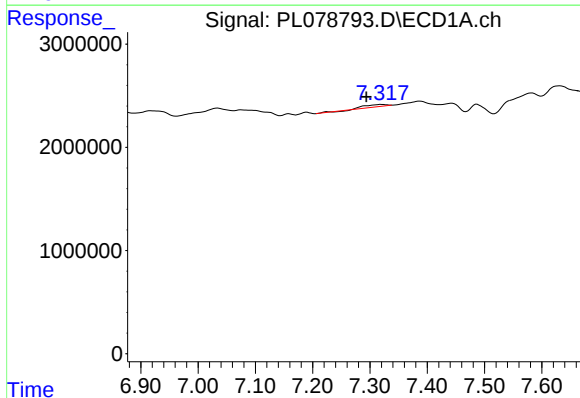
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



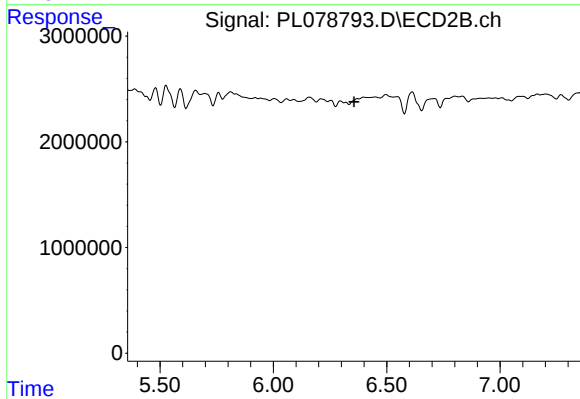
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 514168
Conc: 0.22 ng/ml



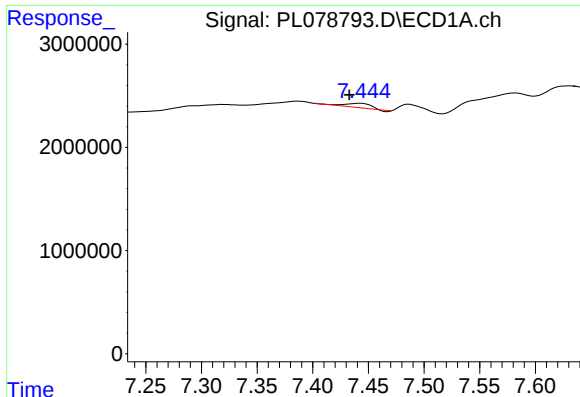
#20 Methoxychlor

R.T.: 7.320 min
Delta R.T.: 0.026 min
Response: 575886
Conc: 0.63 ng/ml



#20 Methoxychlor

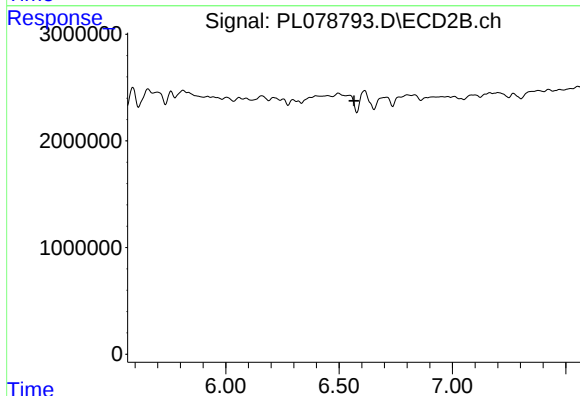
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#21 Endrin ketone

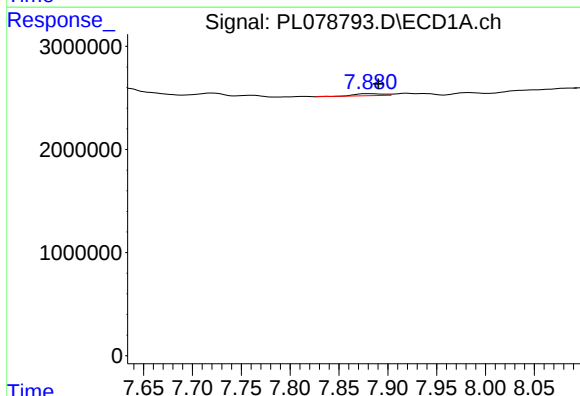
R.T.: 7.443 min
Delta R.T.: 0.010 min
Response: 526301
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



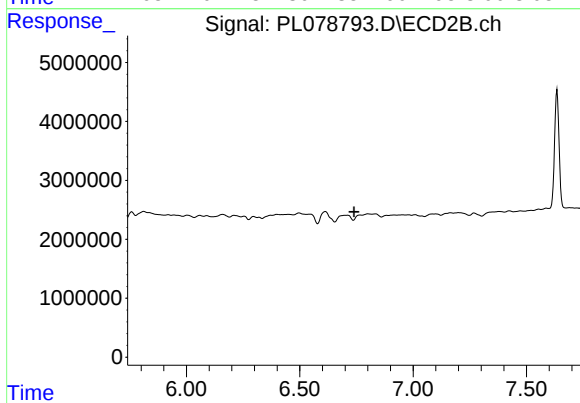
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.566 min
Response: 0
Conc: N.D.



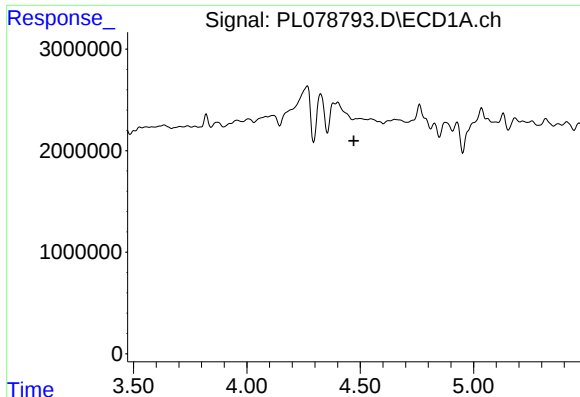
#22 Mirex

R.T.: 7.880 min
Delta R.T.: -0.010 min
Response: 401828
Conc: 0.28 ng/ml



#22 Mirex

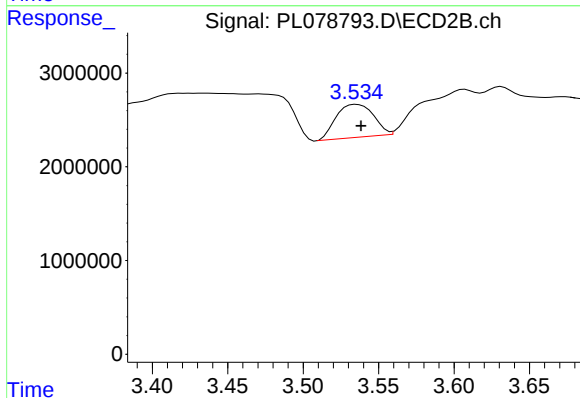
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#23 Chlordane-1

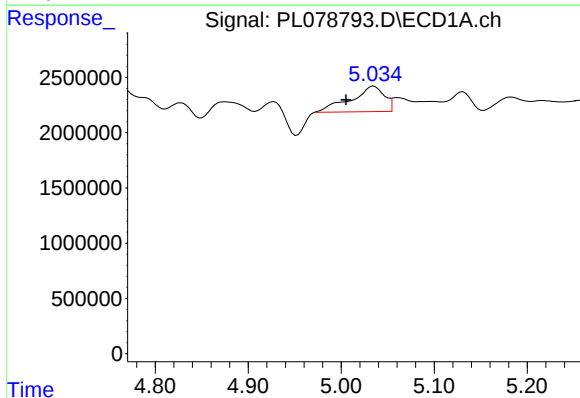
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



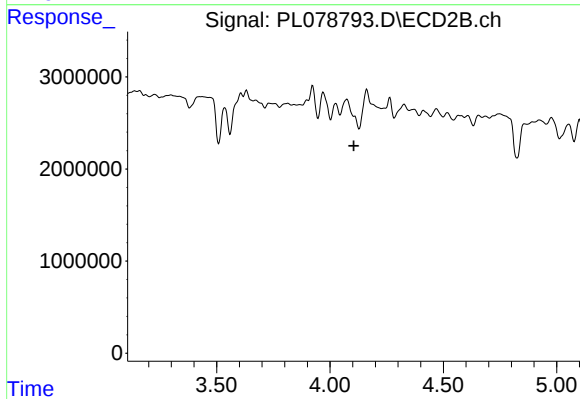
#23 Chlordane-1

R.T.: 3.536 min
Delta R.T.: -0.003 min
Response: 6070860
Conc: 60.19 ng/ml



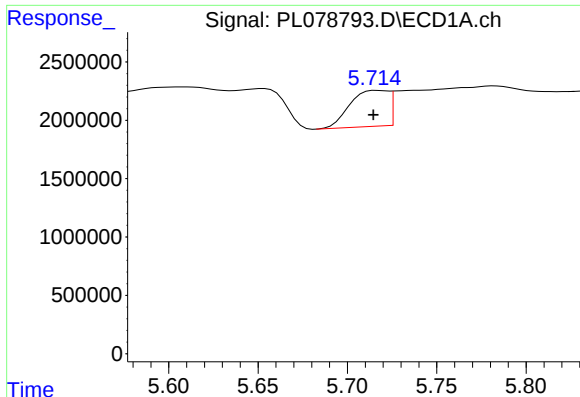
#24 Chlordane-2

R.T.: 5.035 min
Delta R.T.: 0.030 min
Response: 5720303
Conc: 69.13 ng/ml



#24 Chlordane-2

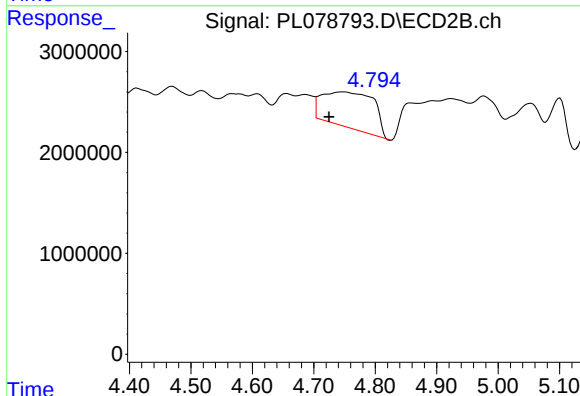
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

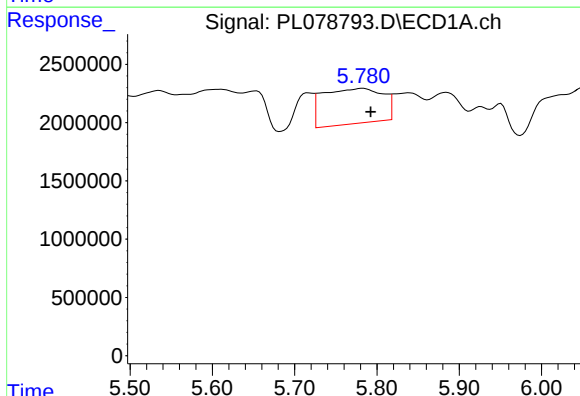
R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 4592347
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



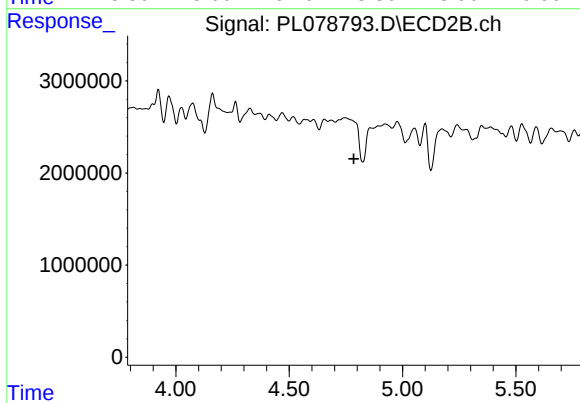
#25 Chlordane-3

R.T.: 4.748 min
Delta R.T.: 0.023 min
Response: 20666563
Conc: 67.81 ng/ml



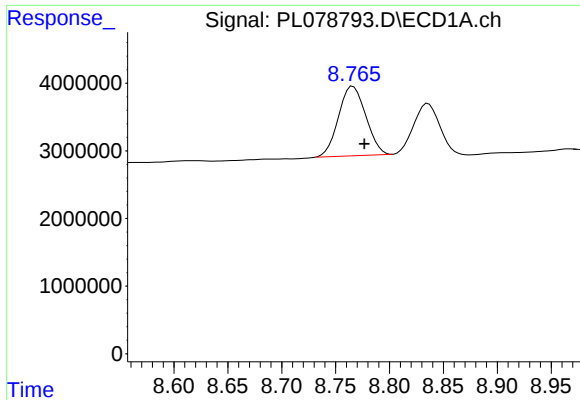
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.010 min
Response: 15322939
Conc: 37.32 ng/ml



#26 Chlordane-4

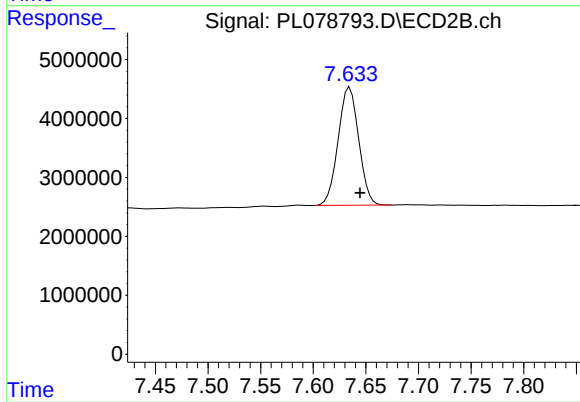
R.T.: 0.000 min
Exp R.T.: 4.785 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.010 min
Response: 18086276
Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 27357127
Conc: 14.44 ng/ml