

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
 Data File : PL080513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2023 09:00
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 20:45:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 2023
 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...	3.354	2.689	43541185	41418446	20.301	18.857
28)	SA Decachlor...	8.790	7.837	35237283	41585217	20.127	17.454
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	71019	N.D.	0.022 #
3)	MA gamma-BHC...	0.000	3.524	0	65026	N.D.	0.022 #
4)	MA Heptachlor	4.719	3.874	196483	188677	0.066	0.059
5)	MB Aldrin	0.000	4.153	0	8408138	N.D.	2.851 #
6)	B beta-BHC	0.000	3.827	0	434428	N.D.	0.326 #
7)	B delta-BHC	4.568	4.045	1434173	2346837	0.495	0.814 #
8)	B Heptachlo...	5.476	4.666f	19085724	13348	7.377	0.005 #
9)	A Endosulfan I	5.850	0.000	183477	0	0.078	N.D. #
10)	B gamma-Chl...	5.710f	4.900	1182753	905528	0.468	0.319 #
11)	B alpha-Chl...	0.000	4.963	0	5162019	N.D.	1.802 #
12)	B 4,4'-DDE	0.000	5.145	0	398843	N.D.	0.169 #
13)	MA Dieldrin	0.000	5.295f	0	6235683	N.D.	2.305 #
14)	MA Endrin	6.372	5.568	15221734	512901	7.038	0.221 #
15)	B Endosulfa...	6.565	0.000	1436659	0	0.627	N.D. #
16)	A 4,4'-DDD	6.494	5.713	3235950	25406	1.766	0.014 #
17)	MA 4,4'-DDT	6.844f	5.968	717321	170454	0.345	0.081 #
18)	B Endrin al...	0.000	6.052f	0	104417	N.D.	0.057 #
19)	B Endosulfa...	6.928	6.252	223615	534699	0.108	0.230 #
20)	A Methoxychlor	0.000	6.535	0	242049	N.D.	0.199 #
21)	B Endrin ke...	7.425	0.000	97926	0	0.044	N.D. #
23)	Chlordane-1	0.000	3.697	0	322514	N.D.	3.961 #
24)	Chlordane-2	0.000	4.289f	0	13323302	N.D.	147.777 #
25)	Chlordane-3	5.710f	4.900	1182753	905528	3.500	3.433
26)	Chlordane-4	0.000	4.963	0	5162019	N.D.	19.168 #
27)	Chlordane-5	0.000	5.607f	0	5824	N.D.	0.082 #

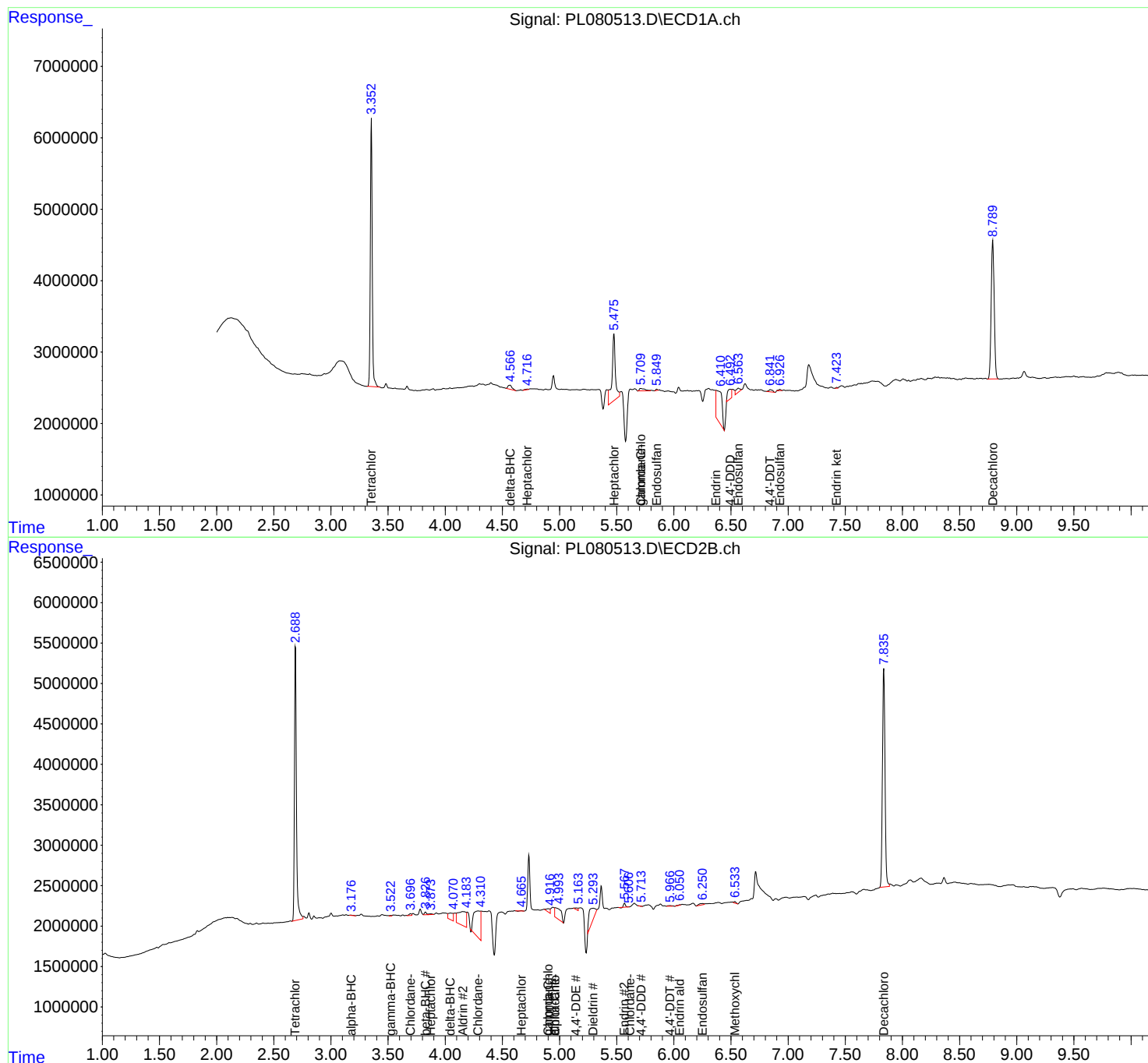
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

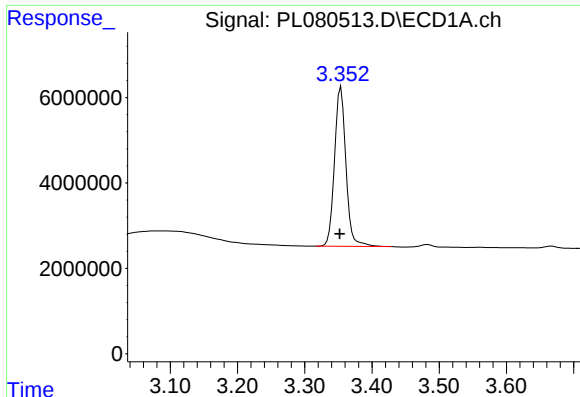
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012523\
Data File : PL080513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jan 2023 09:00
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 25 20:45:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
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

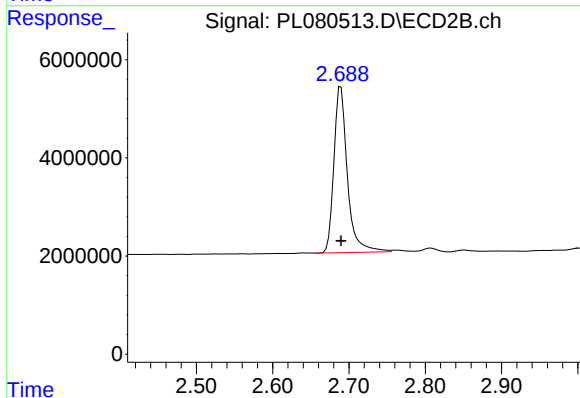




#1 Tetrachloro-m-xylene

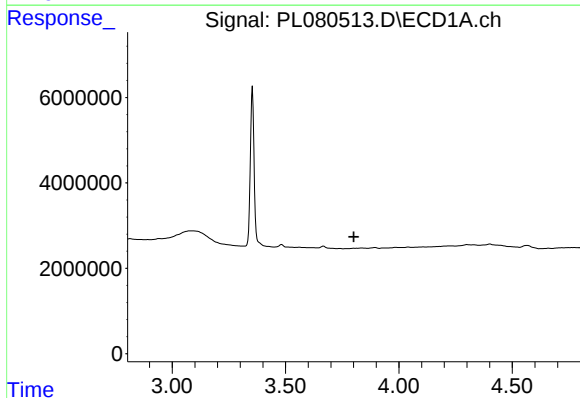
R.T.: 3.354 min
Delta R.T.: 0.002 min
Response: 43541185
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



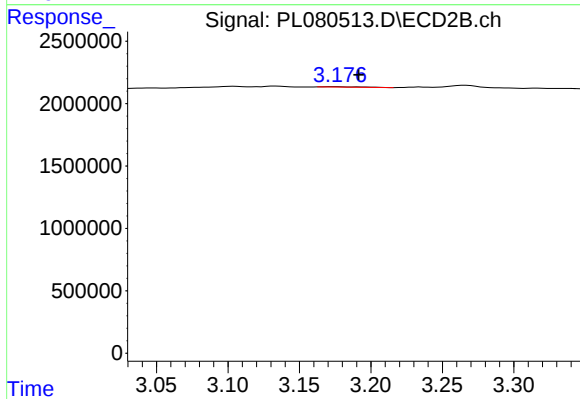
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 41418446
Conc: 18.86 ng/ml



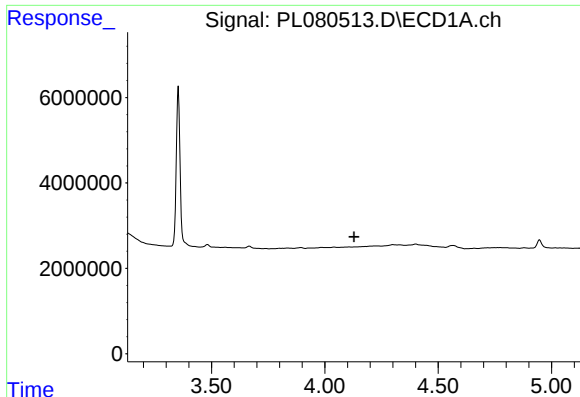
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

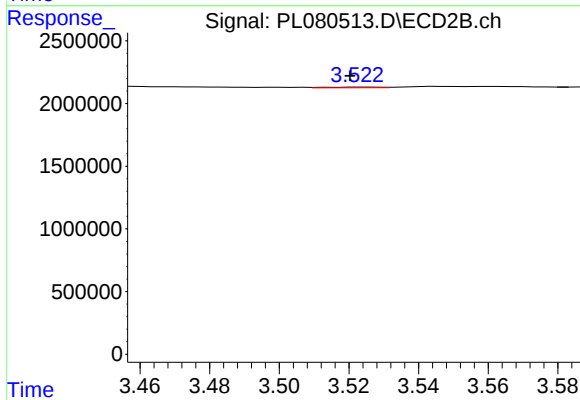
R.T.: 3.176 min
Delta R.T.: -0.015 min
Response: 71019
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

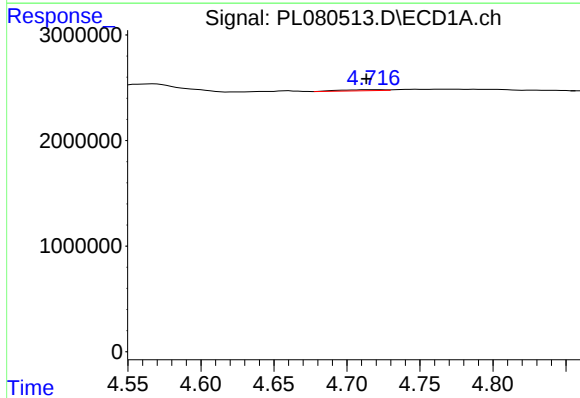
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



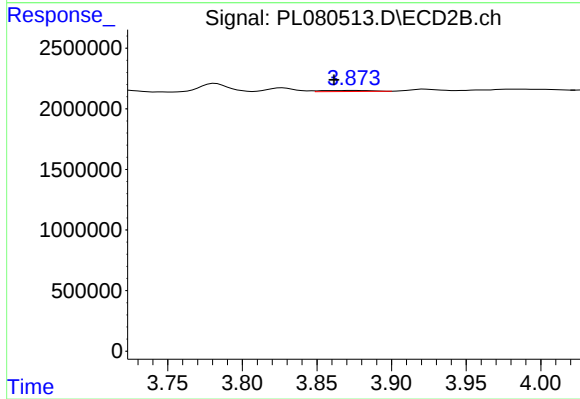
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.004 min
Response: 65026
Conc: 0.02 ng/ml



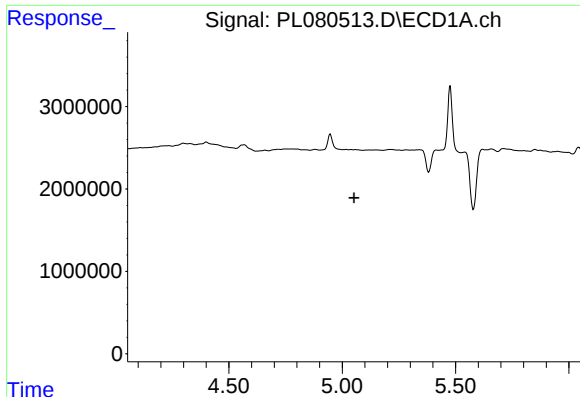
#4 Heptachlor

R.T.: 4.719 min
Delta R.T.: 0.005 min
Response: 196483
Conc: 0.07 ng/ml



#4 Heptachlor

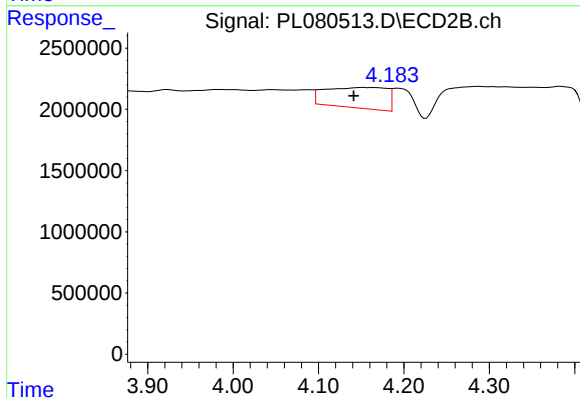
R.T.: 3.874 min
Delta R.T.: 0.013 min
Response: 188677
Conc: 0.06 ng/ml



#5 Aldrin

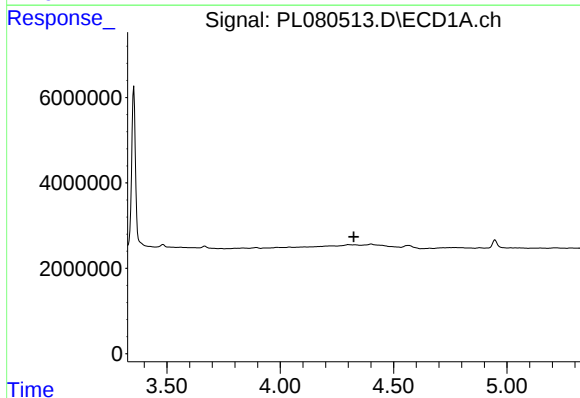
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



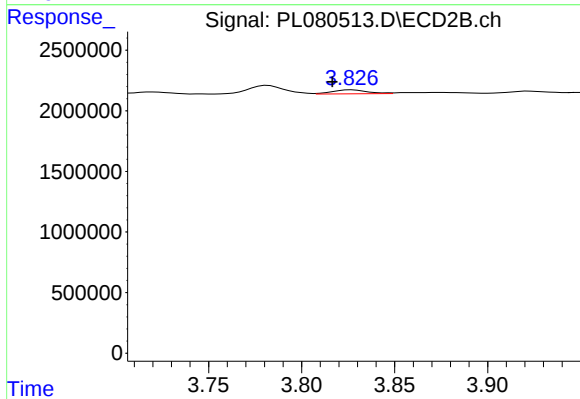
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 8408138
Conc: 2.85 ng/ml



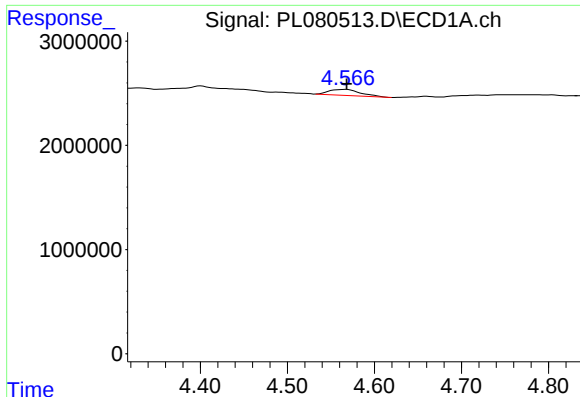
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.



#6 beta-BHC

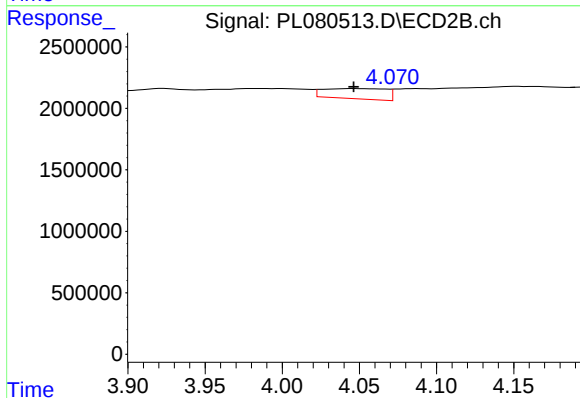
R.T.: 3.827 min
Delta R.T.: 0.010 min
Response: 434428
Conc: 0.33 ng/ml



#7 delta-BHC

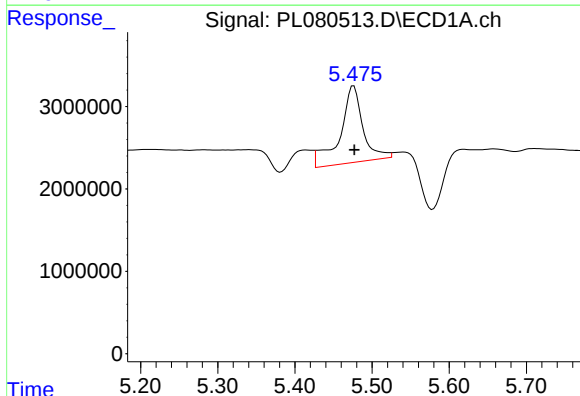
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 1434173
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



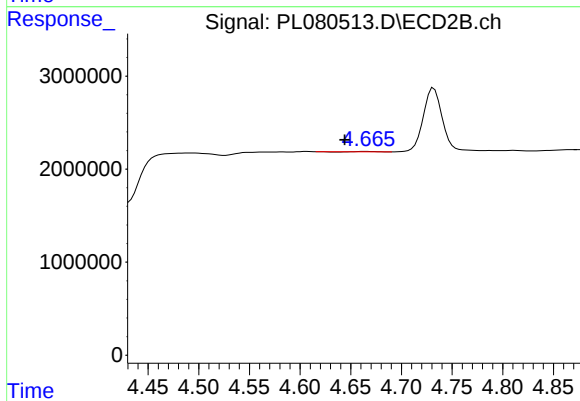
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 2346837
Conc: 0.81 ng/ml



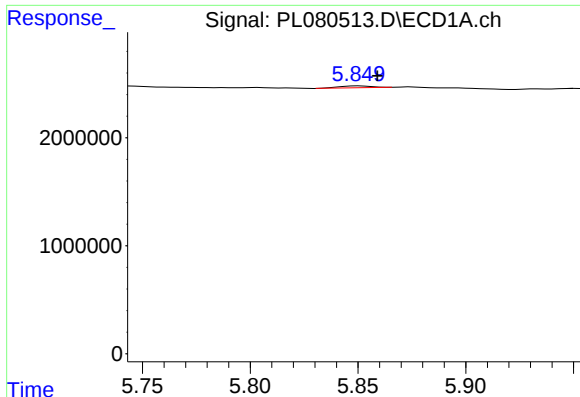
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 19085724
Conc: 7.38 ng/ml



#8 Heptachlor epoxide

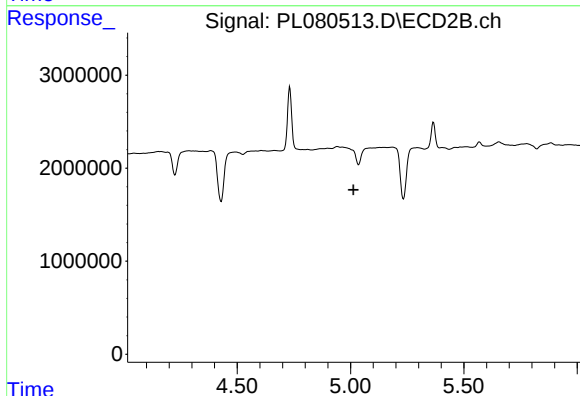
R.T.: 4.666 min
Delta R.T.: 0.022 min
Response: 13348
Conc: 0.00 ng/ml



#9 Endosulfan I

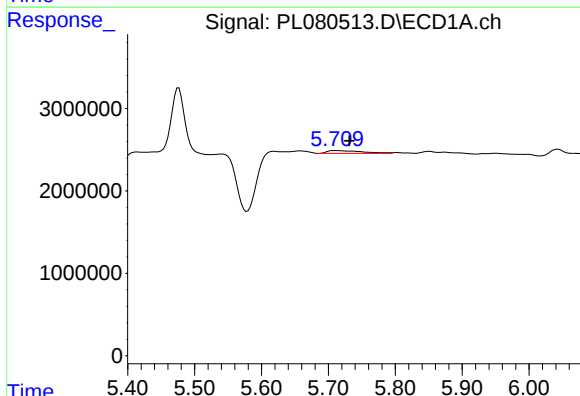
R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 183477
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



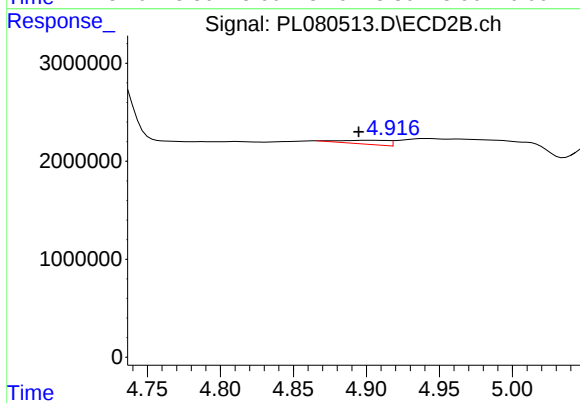
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.013 min
Response: 0
Conc: N.D.



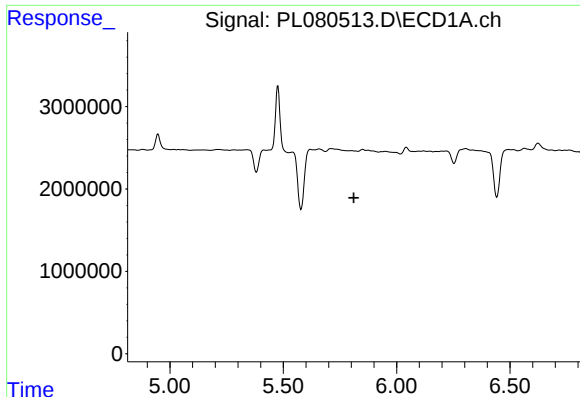
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.022 min
Response: 1182753
Conc: 0.47 ng/ml



#10 gamma-Chlordane

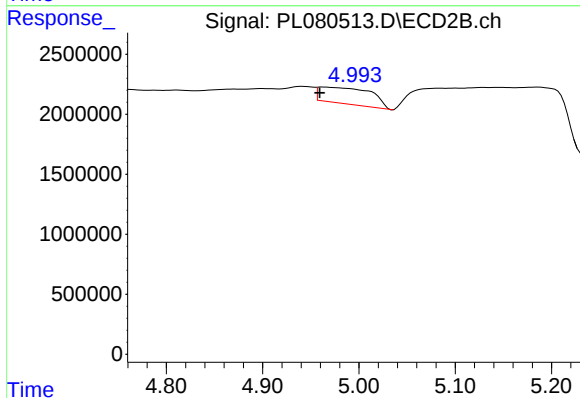
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 905528
Conc: 0.32 ng/ml



#11 alpha-Chlordane

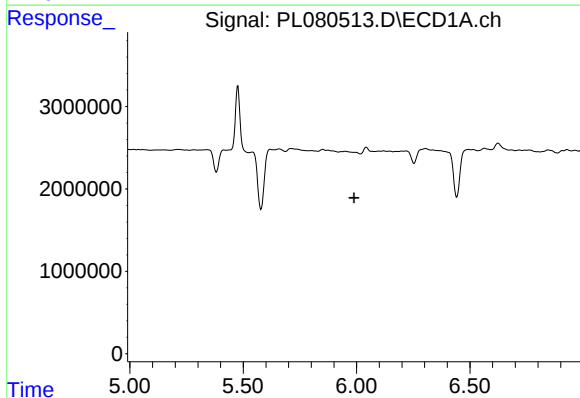
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



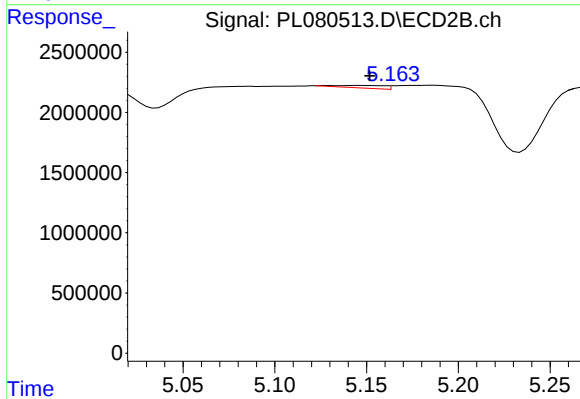
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: 0.004 min
Response: 5162019
Conc: 1.80 ng/ml



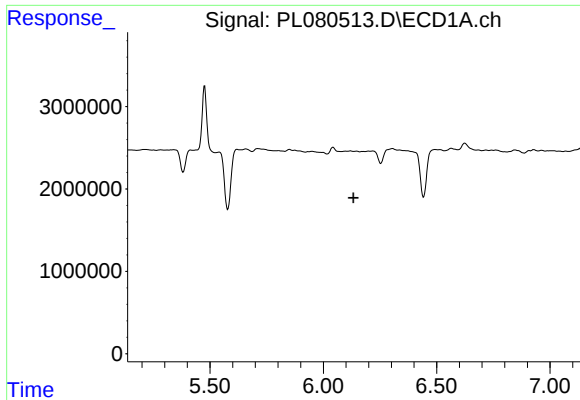
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

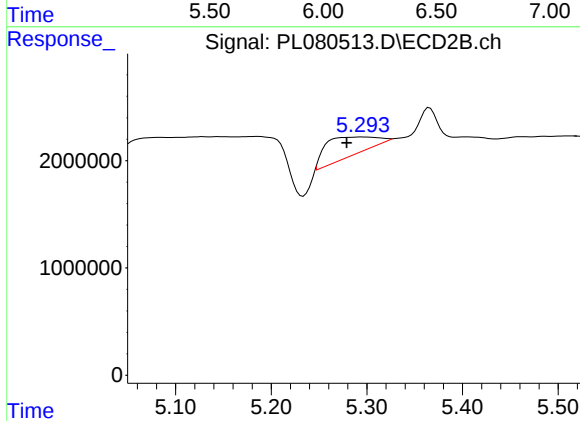
R.T.: 5.145 min
Delta R.T.: -0.007 min
Response: 398843
Conc: 0.17 ng/ml



#13 Dieldrin

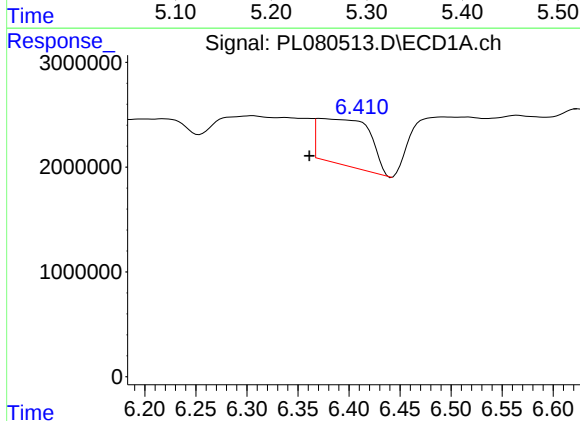
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



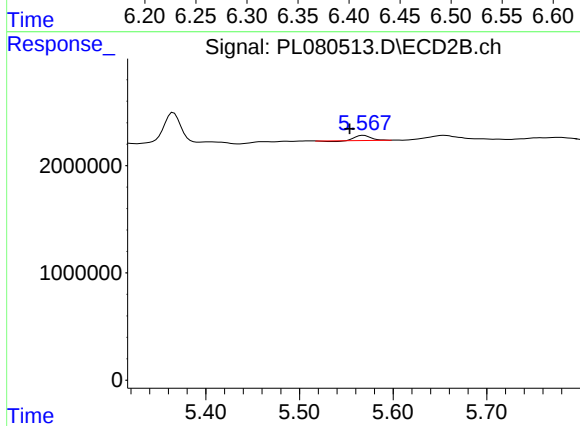
#13 Dieldrin

R.T.: 5.295 min
Delta R.T.: 0.016 min
Response: 6235683
Conc: 2.31 ng/ml



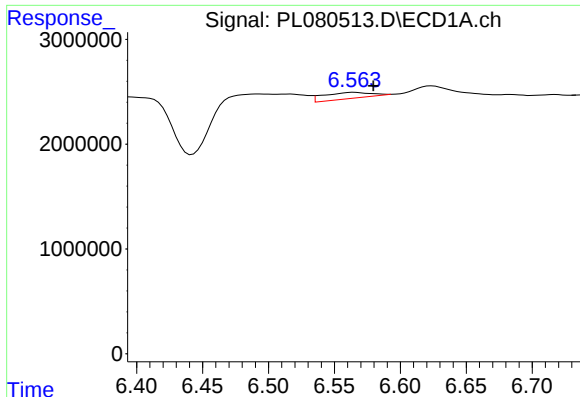
#14 Endrin

R.T.: 6.372 min
Delta R.T.: 0.010 min
Response: 15221734
Conc: 7.04 ng/ml



#14 Endrin

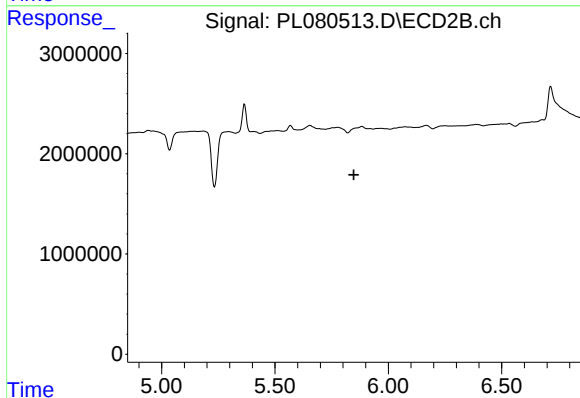
R.T.: 5.568 min
Delta R.T.: 0.015 min
Response: 512901
Conc: 0.22 ng/ml



#15 Endosulfan II

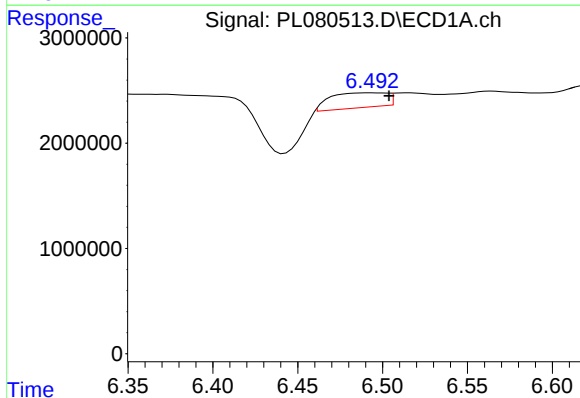
R.T.: 6.565 min
Delta R.T.: -0.015 min
Response: 1436659
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



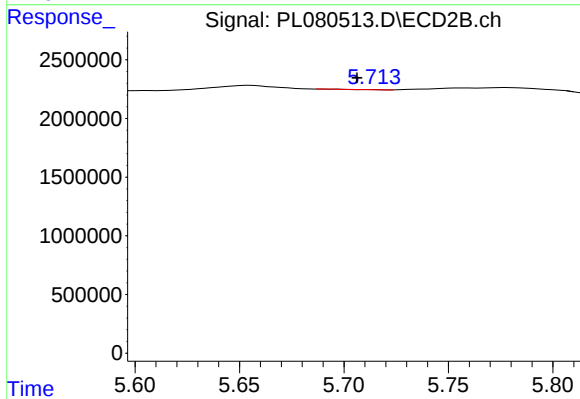
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.848 min
Response: 0
Conc: N.D.



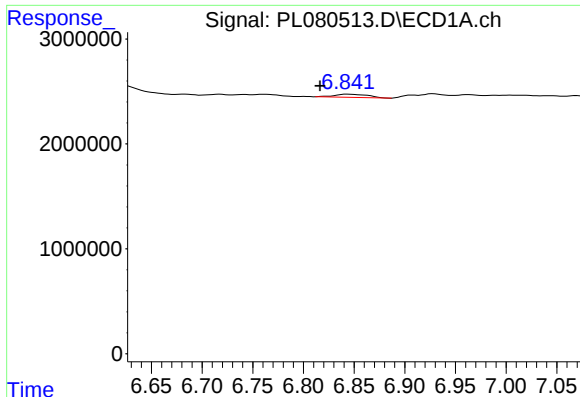
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.010 min
Response: 3235950
Conc: 1.77 ng/ml



#16 4,4'-DDD

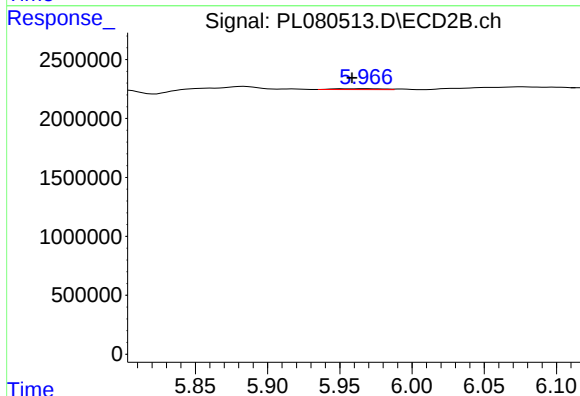
R.T.: 5.713 min
Delta R.T.: 0.007 min
Response: 25406
Conc: 0.01 ng/ml



#17 4,4'-DDT

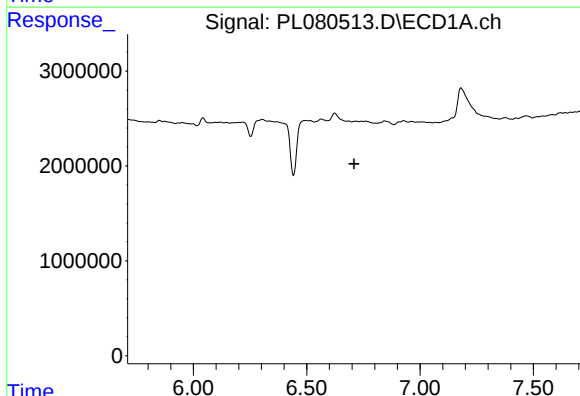
R.T.: 6.844 min
Delta R.T.: 0.027 min
Response: 717321
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



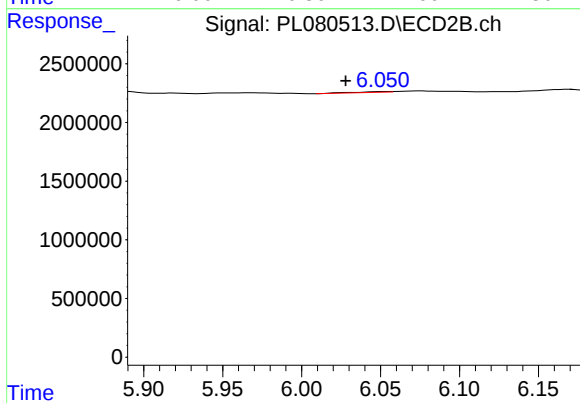
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: 0.010 min
Response: 170454
Conc: 0.08 ng/ml



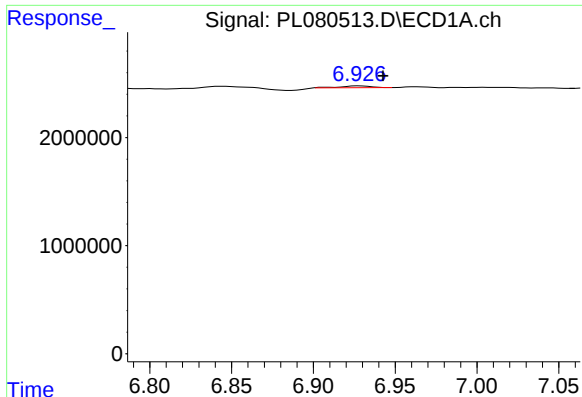
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.709 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

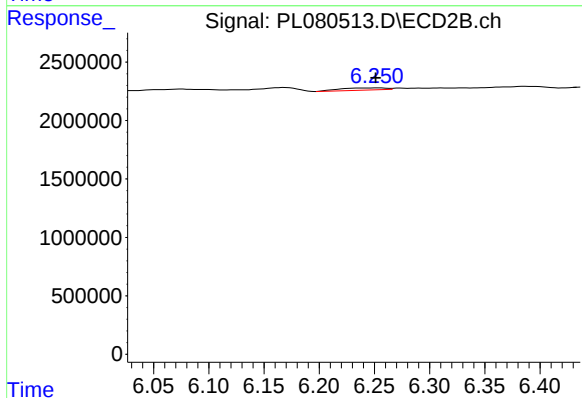
R.T.: 6.052 min
Delta R.T.: 0.025 min
Response: 104417
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

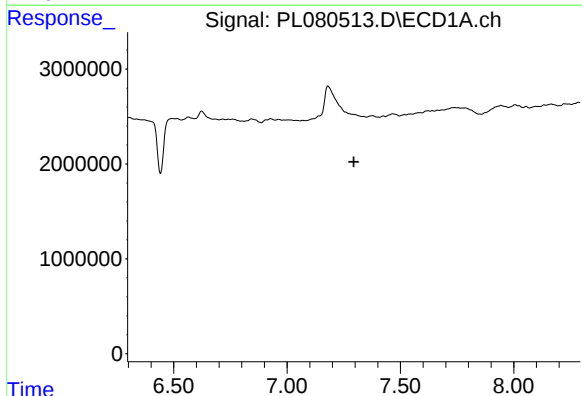
R.T.: 6.928 min
Delta R.T.: -0.015 min
Response: 223615
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



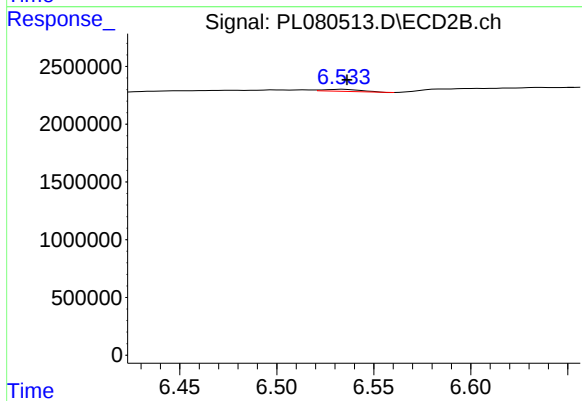
#19 Endosulfan Sulfate

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 534699
Conc: 0.23 ng/ml



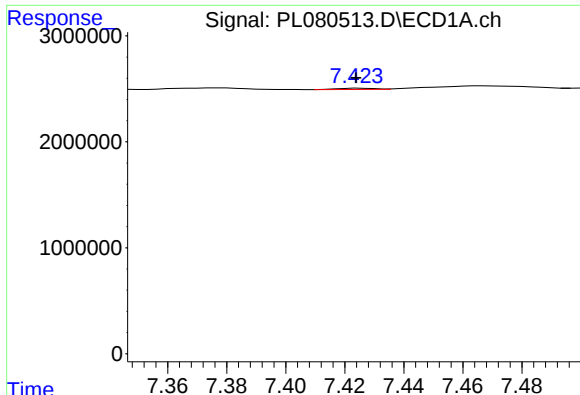
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

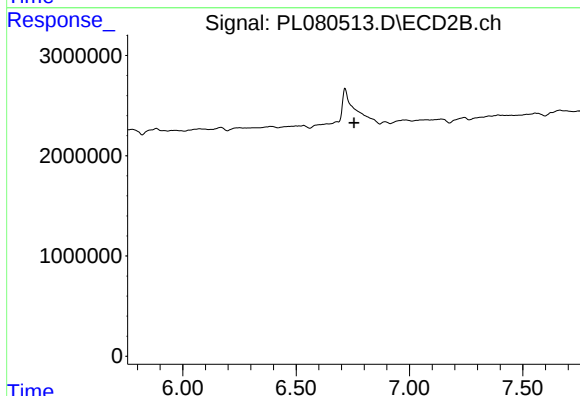
R.T.: 6.535 min
Delta R.T.: -0.002 min
Response: 242049
Conc: 0.20 ng/ml



#21 Endrin ketone

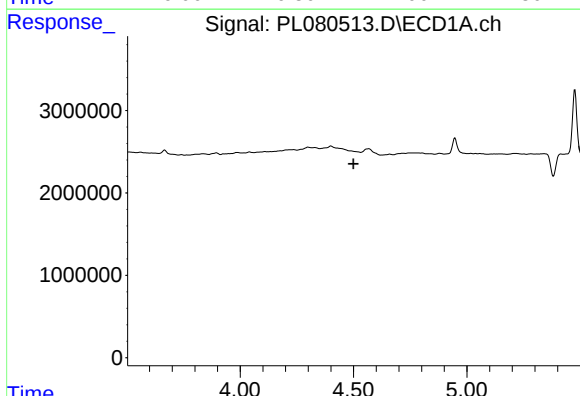
R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 97926
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



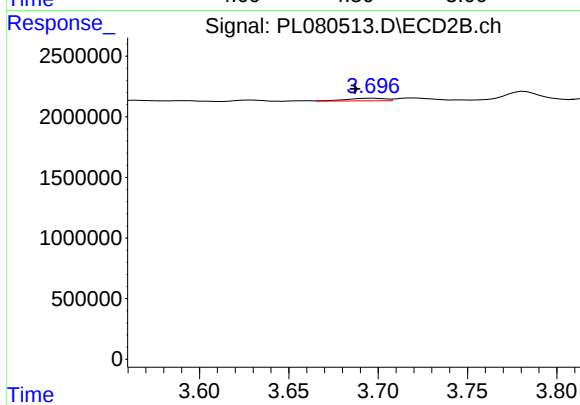
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



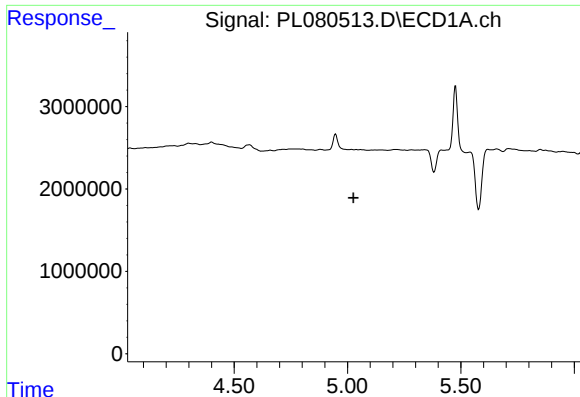
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

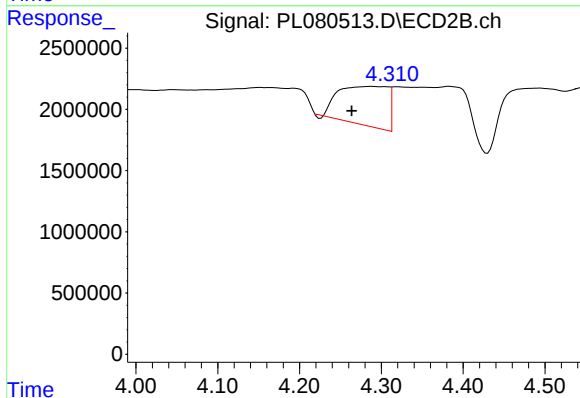
R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 322514
Conc: 3.96 ng/ml



#24 Chlordane-2

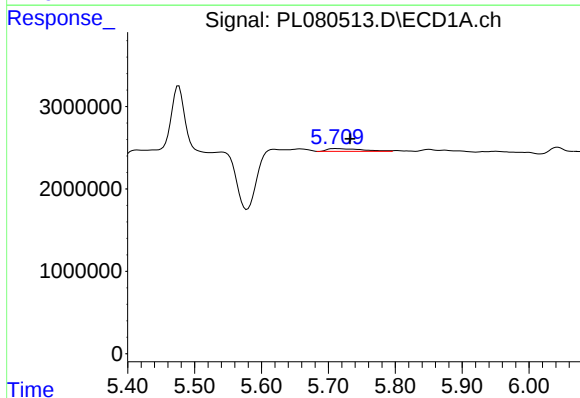
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



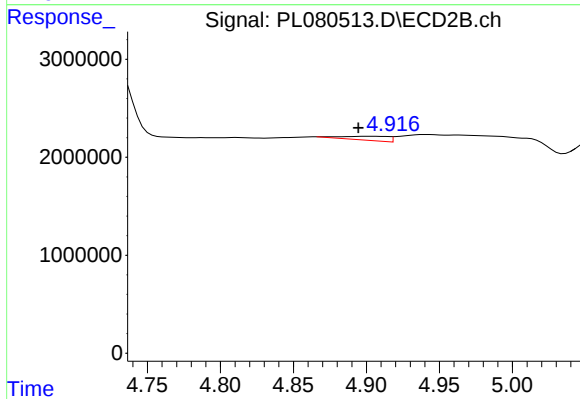
#24 Chlordane-2

R.T.: 4.289 min
Delta R.T.: 0.025 min
Response: 13323302
Conc: 147.78 ng/ml



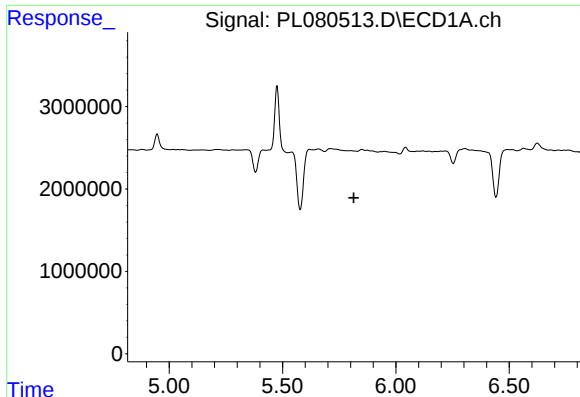
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.022 min
Response: 1182753
Conc: 3.50 ng/ml



#25 Chlordane-3

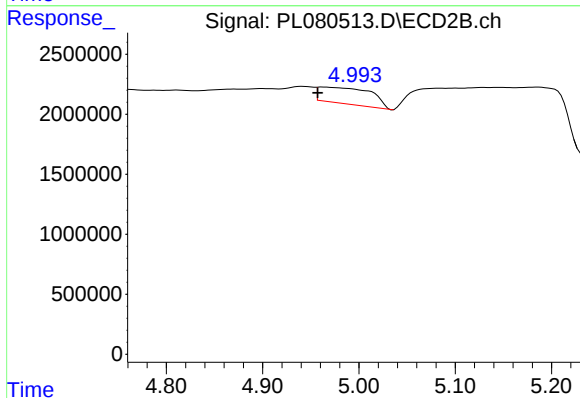
R.T.: 4.900 min
Delta R.T.: 0.005 min
Response: 905528
Conc: 3.43 ng/ml



#26 Chlordane-4

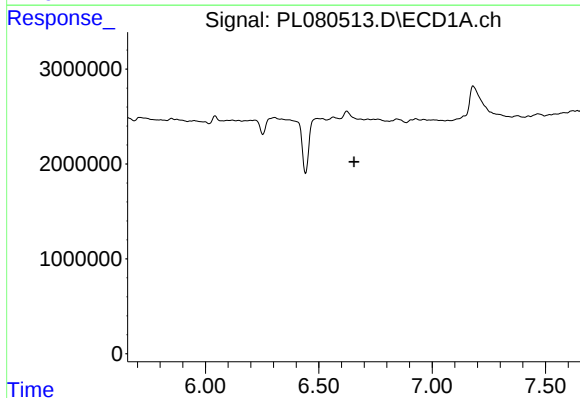
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



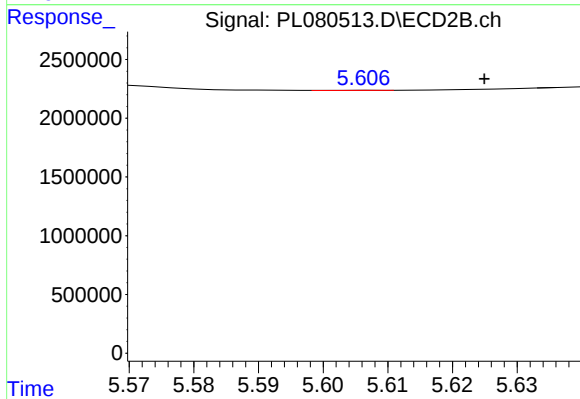
#26 Chlordane-4

R.T.: 4.963 min
Delta R.T.: 0.006 min
Response: 5162019
Conc: 19.17 ng/ml



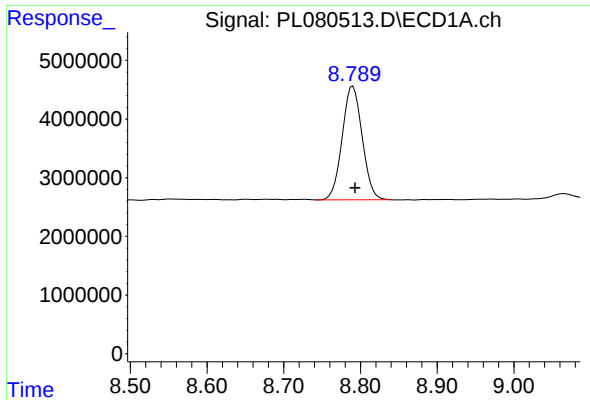
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

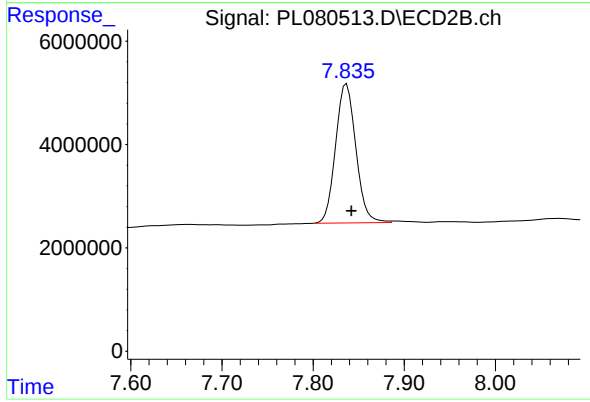
R.T.: 5.607 min
Delta R.T.: -0.018 min
Response: 5824
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 35237283
Conc: 20.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.005 min
Response: 41585217
Conc: 17.45 ng/ml