

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
 Data File : PL093630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2025 16:46
 Operator : AR\AJ
 Sample : P1049-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:18:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.515f	2.777	145.8E6	146.2E6	58.894	50.226
28)	SA Decachlor...	9.059	7.914	20798170	38689806	11.248	12.957
Target Compounds							
2)	A alpha-BHC	4.012f	3.296f	70478322	148.7E6	20.414	34.203 #
4)	MA Heptachlor	4.946f	3.948	-3664147	60624510	N.D.	14.588
5)	MB Aldrin	5.247	4.245f	13190019	60888565	4.534	14.843 #
6)	B beta-BHC	4.515	3.888f	2483216	84717857	1.723	47.131 #
7)	B delta-BHC	4.803f	4.121f	14422002	13508738	4.709	3.194 #
8)	B Heptachlo...	0.000	4.725	0	6894852	N.D.	1.801 #
9)	A Endosulfan I	6.049f	5.096	15725427	13022855	6.665	3.727 #
10)	B gamma-Chl...	5.954	4.964f	16850047	33665729	6.705	8.737 #
11)	B alpha-Chl...	6.015	5.024f	2972862	49931161	1.188	13.114 #
12)	B 4,4'-DDE	6.180	5.257f	7693383	-10668108	3.429	N.D. #
13)	MA Dieldrin	6.353	5.362	617002	35631953	0.247	9.246 #
14)	MA Endrin	6.578	5.626	1262245	14922501	0.586	4.511 #
15)	B Endosulfa...	6.773f	5.937	1796427	4959276	0.790	1.526 #
16)	A 4,4'-DDD	6.727f	5.793	2845003	8550326	1.620	3.021 #
17)	MA 4,4'-DDT	0.000	6.010f	0	4247123	N.D.	1.406 #
18)	B Endrin al...	6.923	6.141f	7702021	5275577	4.340	1.959 #
19)	B Endosulfa...	7.157	6.321f	9724713	13789969	4.817	4.372
20)	A Methoxychlor	0.000	6.594f	0	7380563	N.D.	4.585 #
21)	B Endrin ke...	7.651	6.846	-370524	4020336	N.D.	1.104
23)	Chlordane-1	0.000	3.782	0	87668188	N.D.	725.906 #
24)	Chlordane-2	5.247	4.354	13190019	27415436	119.992	197.503 #
25)	Chlordane-3	5.954	4.964	16850047	33665729	44.334	79.333 #
26)	Chlordane-4	6.015	5.024f	2972862	49931161	6.543	121.387 #
27)	Chlordane-5	0.000	5.937	0	4959276	N.D.	37.248 #

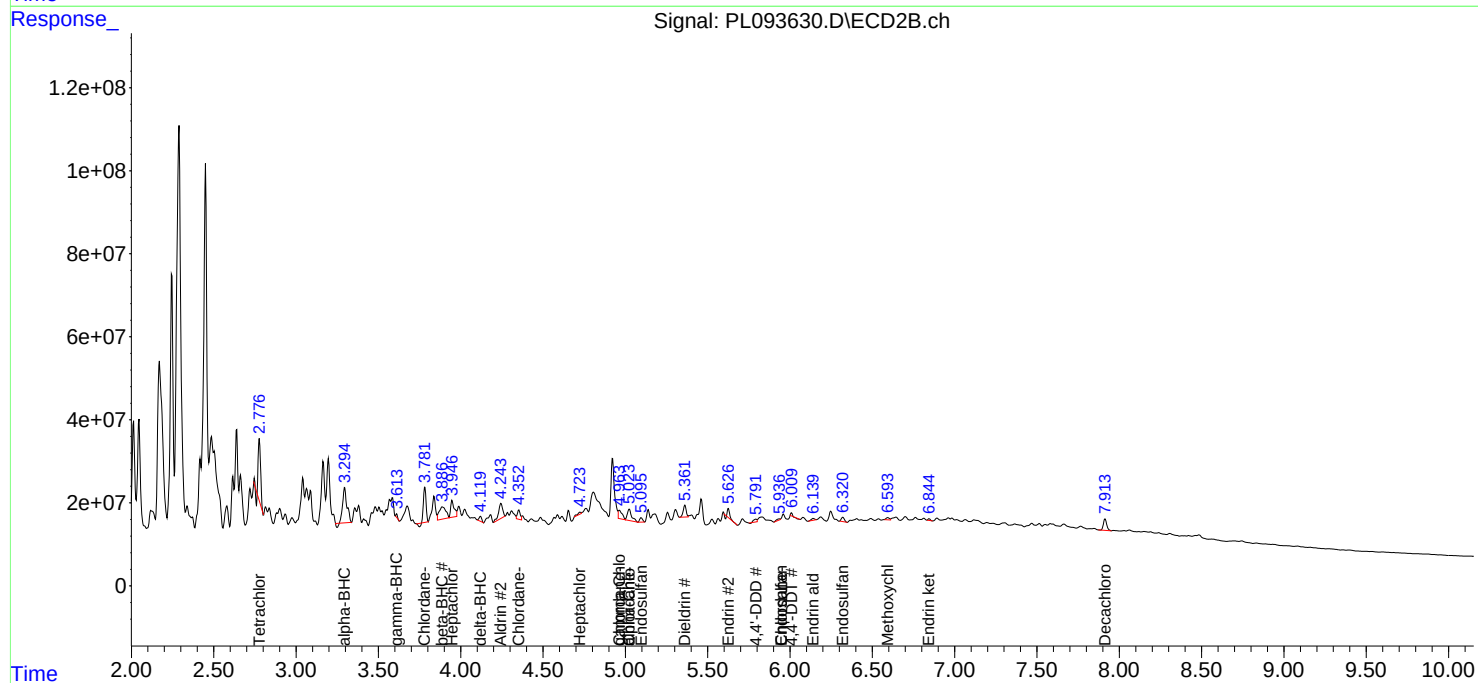
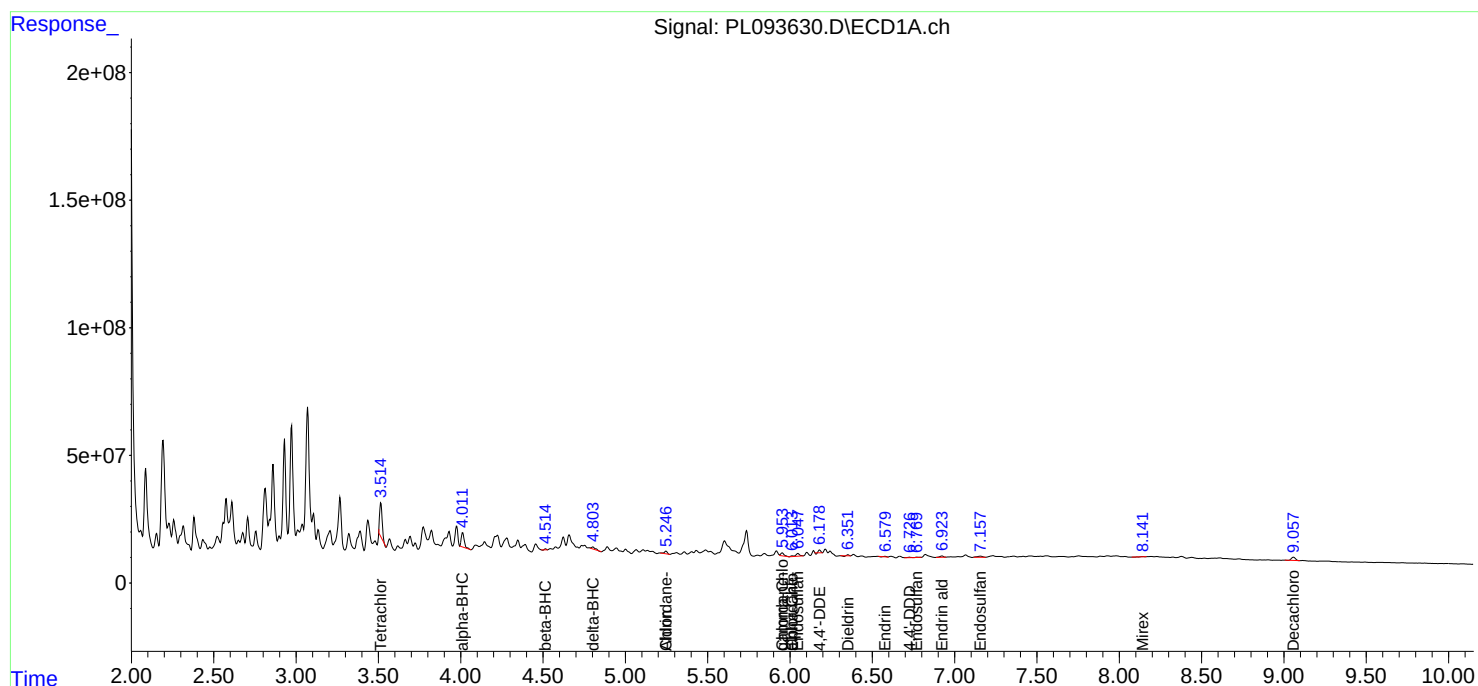
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

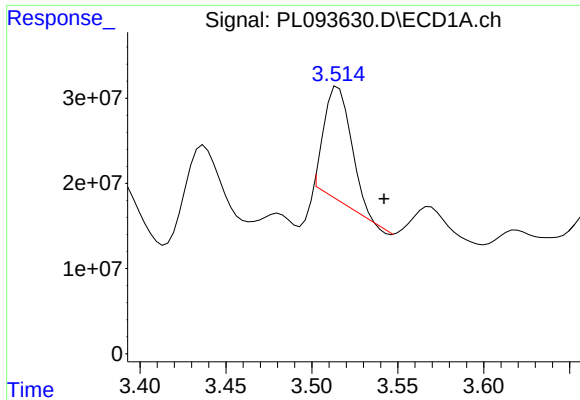
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011025\
Data File : PL093630.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jan 2025 16:46
Operator : AR\AJ
Sample : P1049-01
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:18:57 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
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QLast Update : Tue Dec 24 15:29:41 2024
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

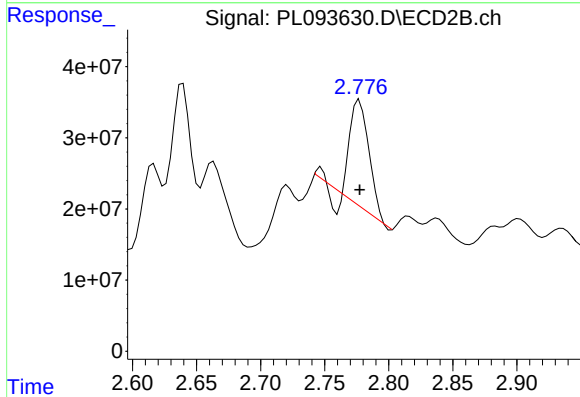




#1 Tetrachloro-m-xylene

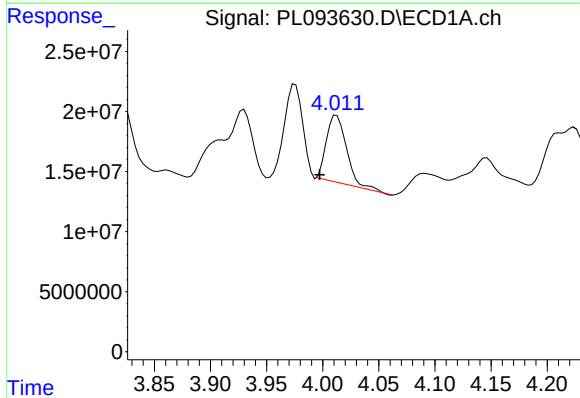
R.T.: 3.515 min
Delta R.T.: -0.027 min
Response: 145804028
Conc: 58.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



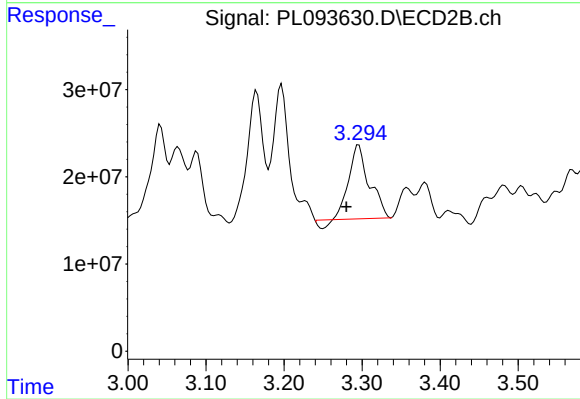
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 146217005
Conc: 50.23 ng/ml



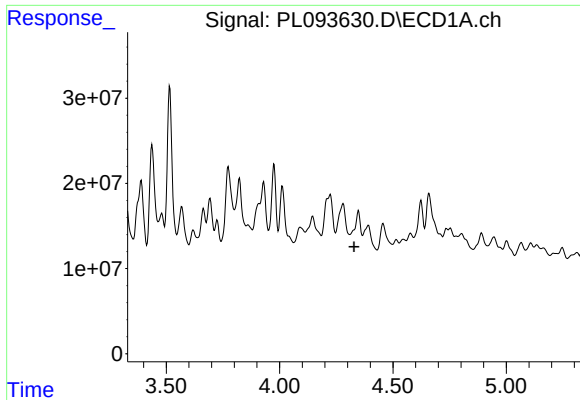
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.015 min
Response: 70478322
Conc: 20.41 ng/ml



#2 alpha-BHC

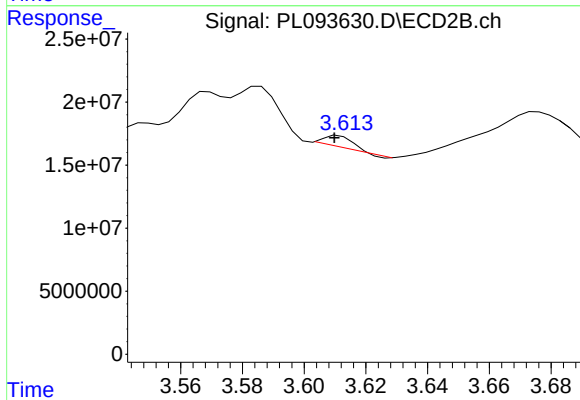
R.T.: 3.296 min
Delta R.T.: 0.016 min
Response: 148673689
Conc: 34.20 ng/ml



#3 gamma-BHC (Lindane)

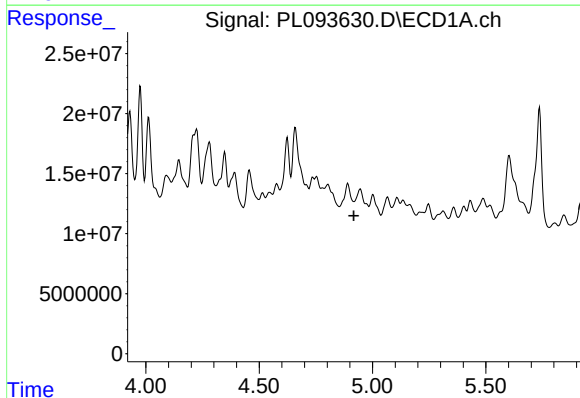
R.T.: 4.348 min
Delta R.T.: 0.019 min
Response: -7529992
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



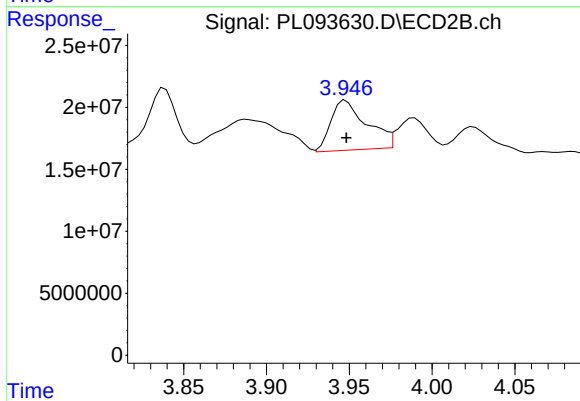
#3 gamma-BHC (Lindane)

R.T.: 3.611 min
Delta R.T.: 0.002 min
Response: 5824567
Conc: 1.38 ng/ml



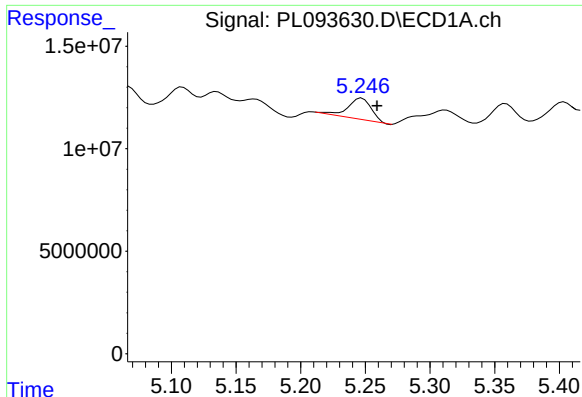
#4 Heptachlor

R.T.: 4.946 min
Delta R.T.: 0.028 min
Response: -3664147
Conc: N.D.



#4 Heptachlor

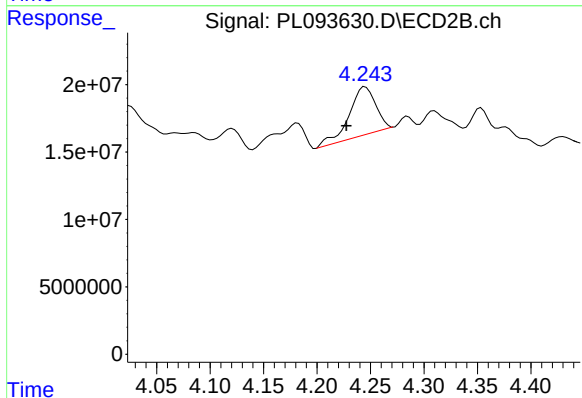
R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 60624510
Conc: 14.59 ng/ml



#5 Aldrin

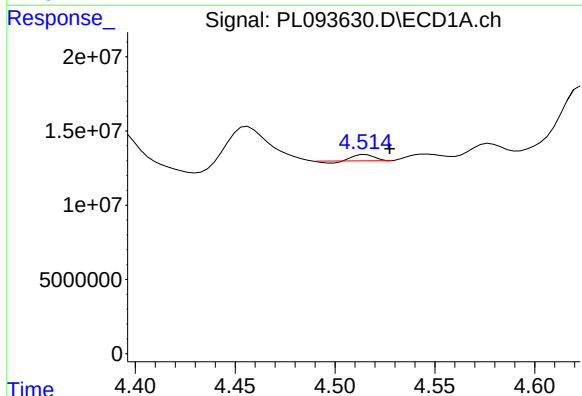
R.T.: 5.247 min
Delta R.T.: -0.012 min
Response: 13190019
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



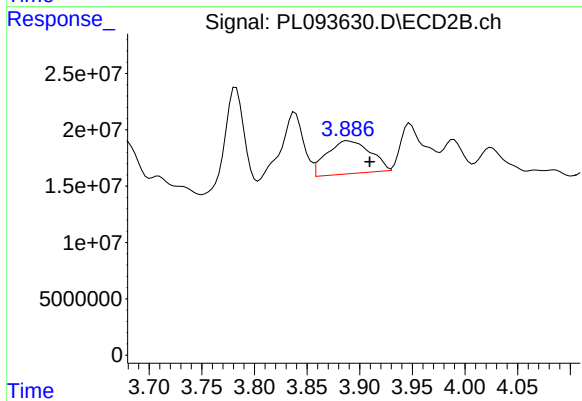
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: 0.018 min
Response: 60888565
Conc: 14.84 ng/ml



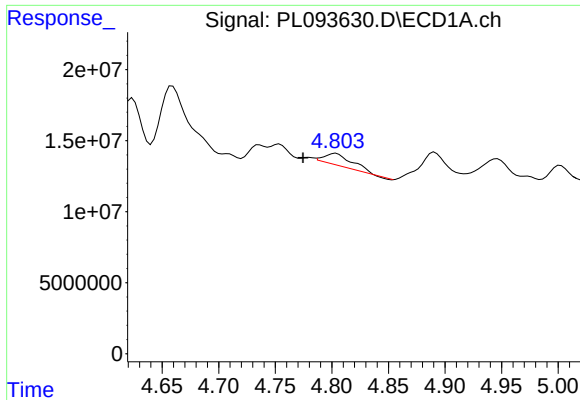
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.012 min
Response: 2483216
Conc: 1.72 ng/ml



#6 beta-BHC

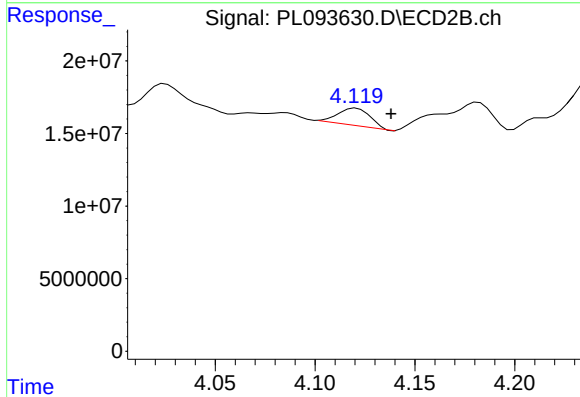
R.T.: 3.888 min
Delta R.T.: -0.022 min
Response: 84717857
Conc: 47.13 ng/ml



#7 delta-BHC

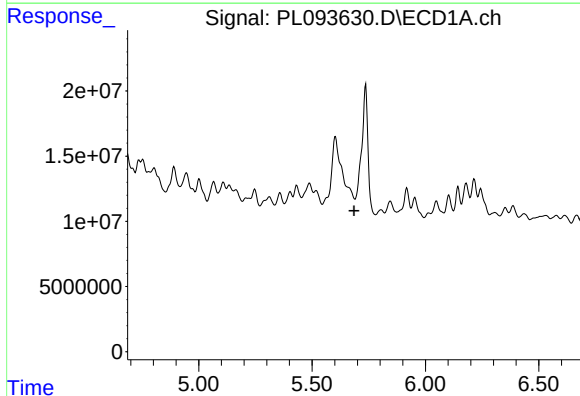
R.T.: 4.803 min
Delta R.T.: 0.029 min
Response: 14422002
Conc: 4.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



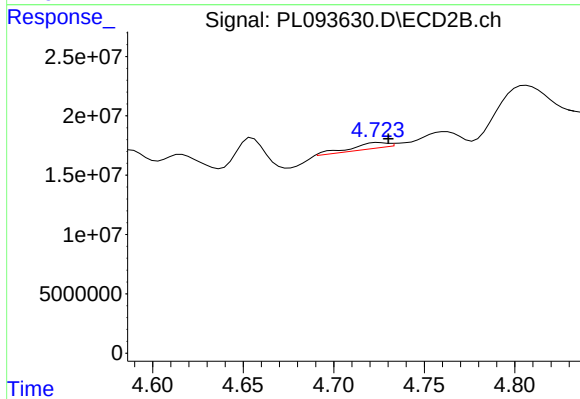
#7 delta-BHC

R.T.: 4.121 min
Delta R.T.: -0.018 min
Response: 13508738
Conc: 3.19 ng/ml



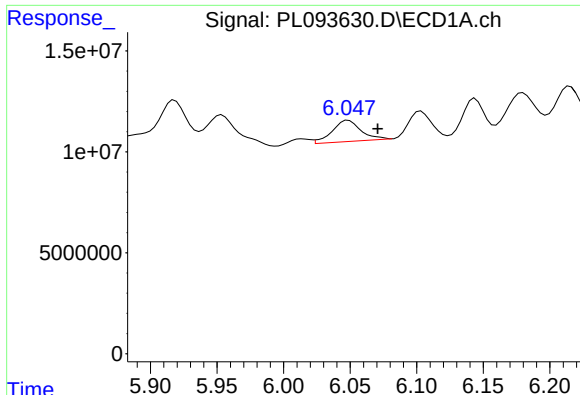
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.686 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

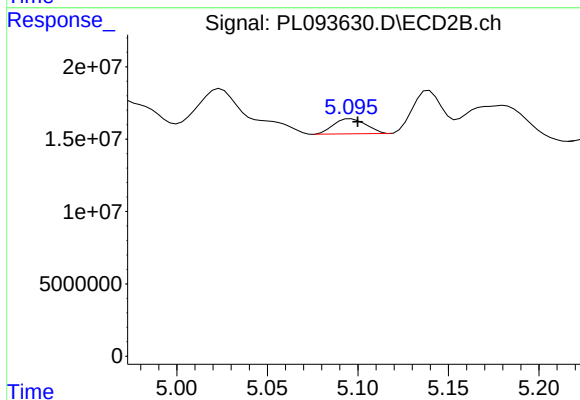
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 6894852
Conc: 1.80 ng/ml



#9 Endosulfan I

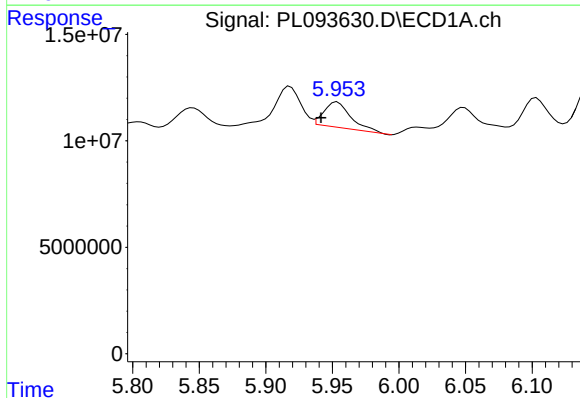
R.T.: 6.049 min
Delta R.T.: -0.022 min
Response: 15725427
Conc: 6.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



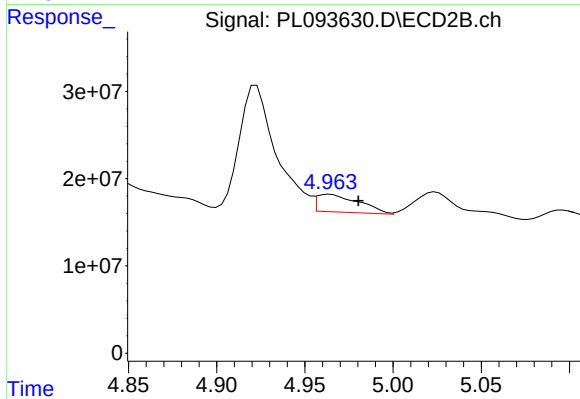
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 13022855
Conc: 3.73 ng/ml



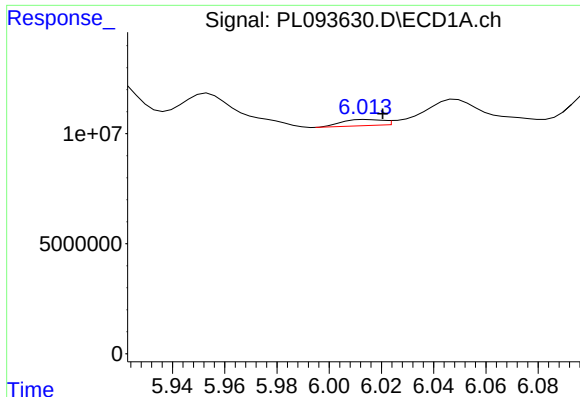
#10 gamma-Chlordane

R.T.: 5.954 min
Delta R.T.: 0.012 min
Response: 16850047
Conc: 6.70 ng/ml



#10 gamma-Chlordane

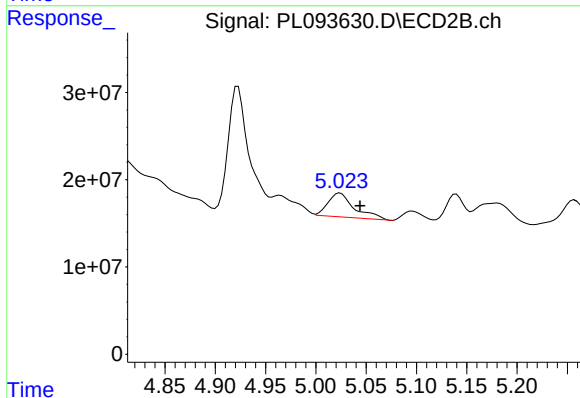
R.T.: 4.964 min
Delta R.T.: -0.016 min
Response: 33665729
Conc: 8.74 ng/ml



#11 alpha-Chlordane

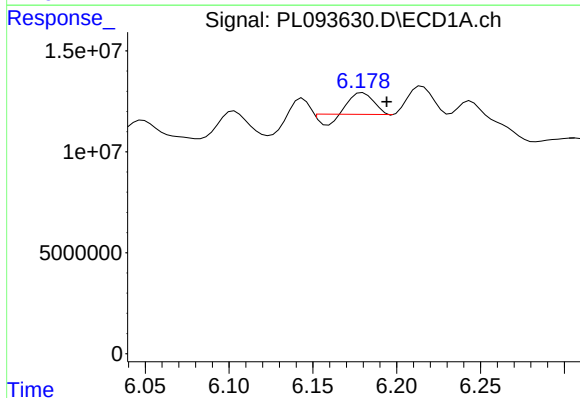
R.T.: 6.015 min
Delta R.T.: -0.006 min
Response: 2972862
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



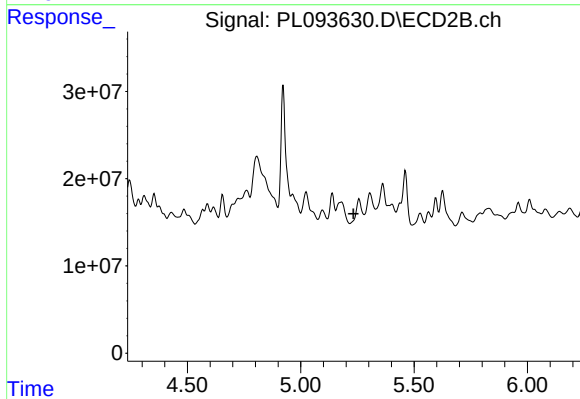
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.020 min
Response: 49931161
Conc: 13.11 ng/ml



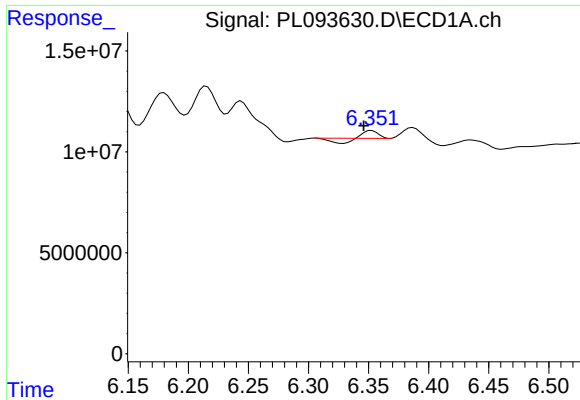
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.014 min
Response: 7693383
Conc: 3.43 ng/ml



#12 4,4'-DDE

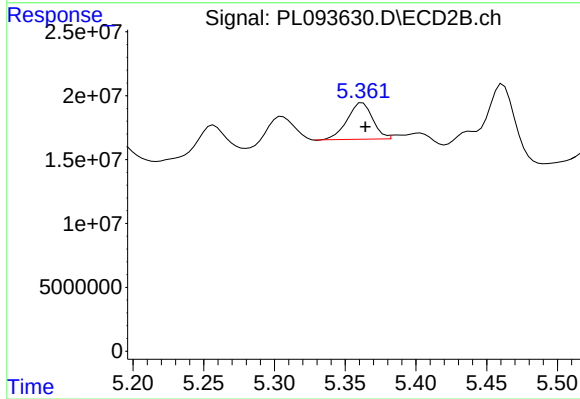
R.T.: 5.257 min
Delta R.T.: 0.024 min
Response: -10668108
Conc: N.D.



#13 Dieldrin

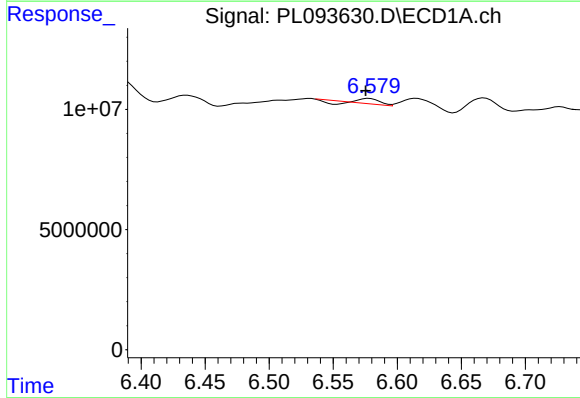
R.T.: 6.353 min
Delta R.T.: 0.007 min
Response: 617002
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



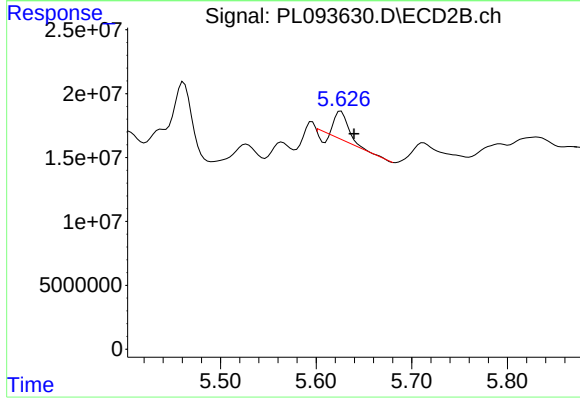
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 35631953
Conc: 9.25 ng/ml



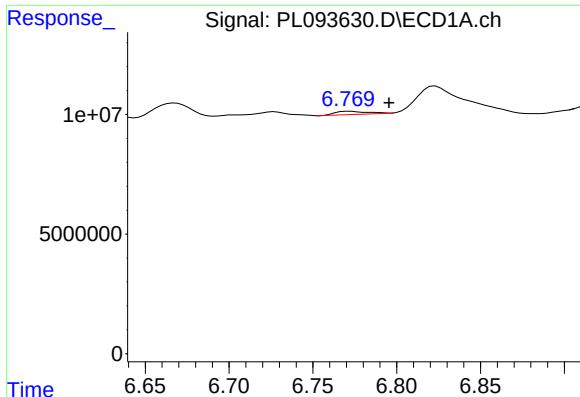
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.002 min
Response: 1262245
Conc: 0.59 ng/ml



#14 Endrin

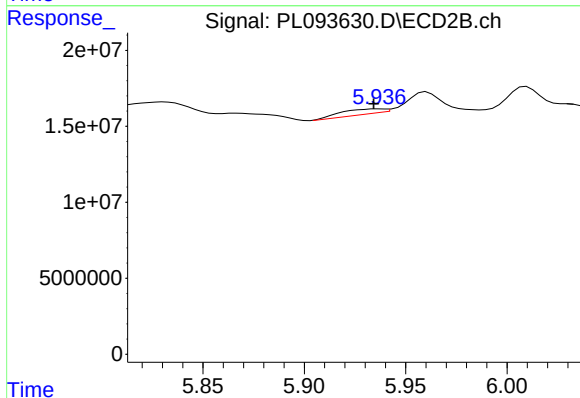
R.T.: 5.626 min
Delta R.T.: -0.014 min
Response: 14922501
Conc: 4.51 ng/ml



#15 Endosulfan II

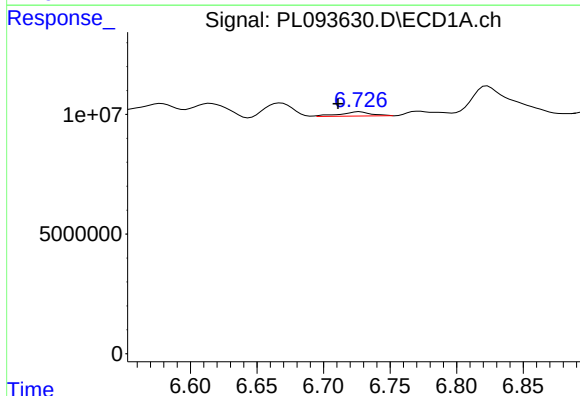
R.T.: 6.773 min
Delta R.T.: -0.022 min
Response: 1796427
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



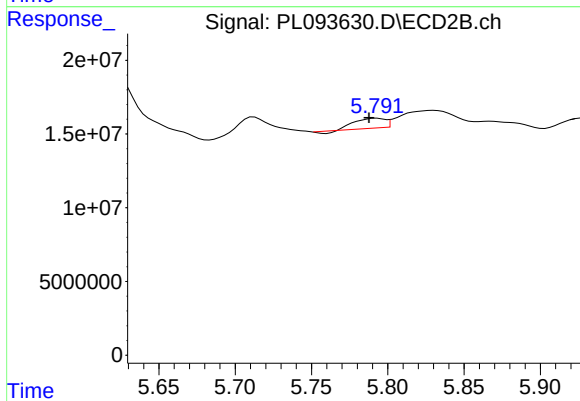
#15 Endosulfan II

R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 4959276
Conc: 1.53 ng/ml



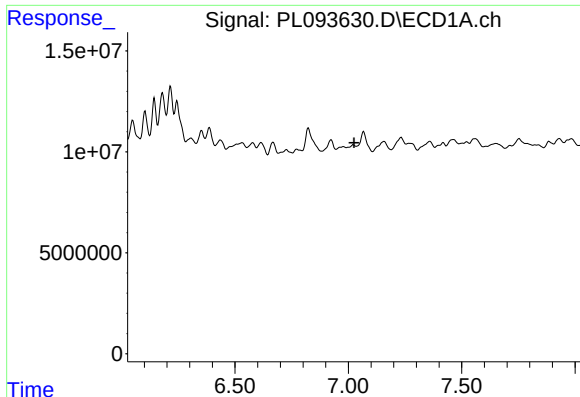
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.016 min
Response: 2845003
Conc: 1.62 ng/ml



#16 4,4'-DDD

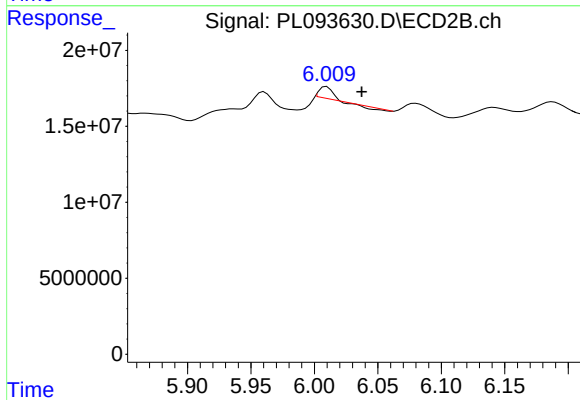
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 8550326
Conc: 3.02 ng/ml



#17 4,4'-DDT

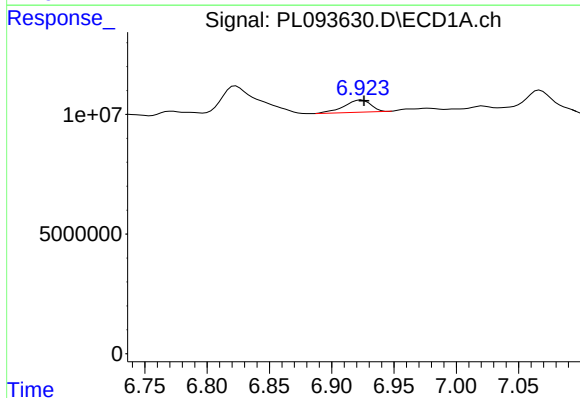
R.T.: 0.000 min
Exp R.T.: 7.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



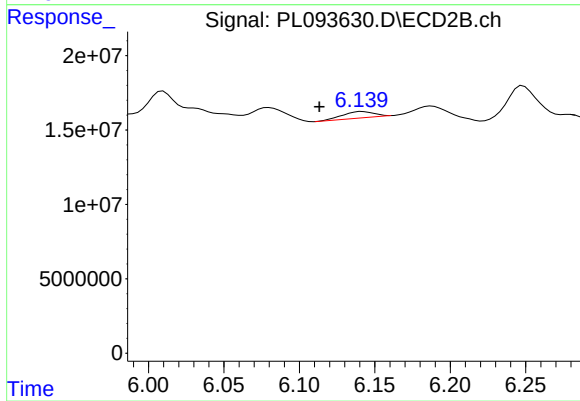
#17 4,4'-DDT

R.T.: 6.010 min
Delta R.T.: -0.028 min
Response: 4247123
Conc: 1.41 ng/ml



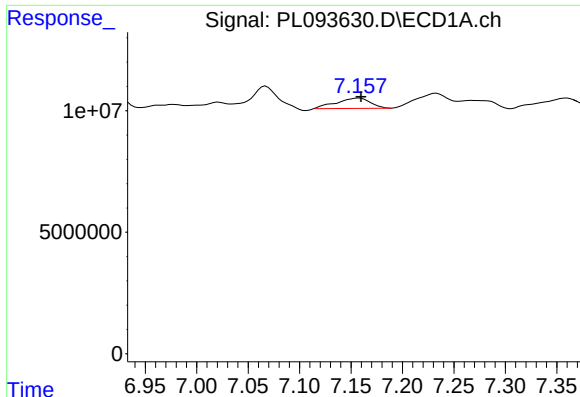
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 7702021
Conc: 4.34 ng/ml



#18 Endrin aldehyde

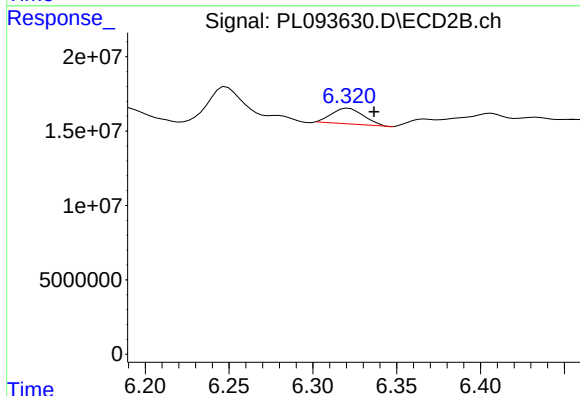
R.T.: 6.141 min
Delta R.T.: 0.028 min
Response: 5275577
Conc: 1.96 ng/ml



#19 Endosulfan Sulfate

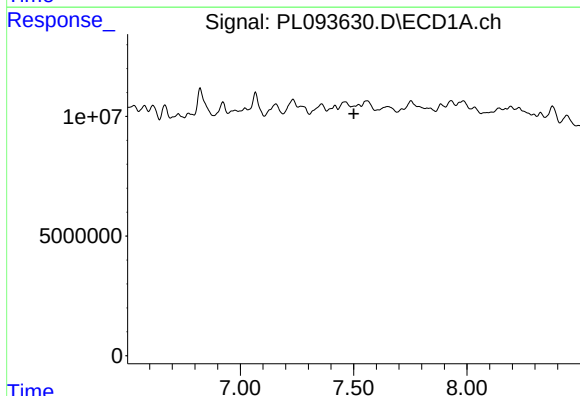
R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 9724713
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



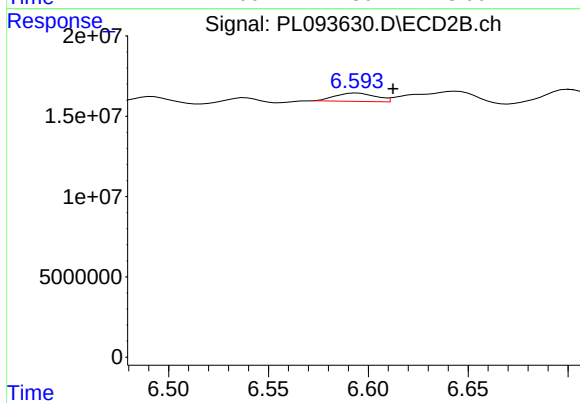
#19 Endosulfan Sulfate

R.T.: 6.321 min
Delta R.T.: -0.015 min
Response: 13789969
Conc: 4.37 ng/ml



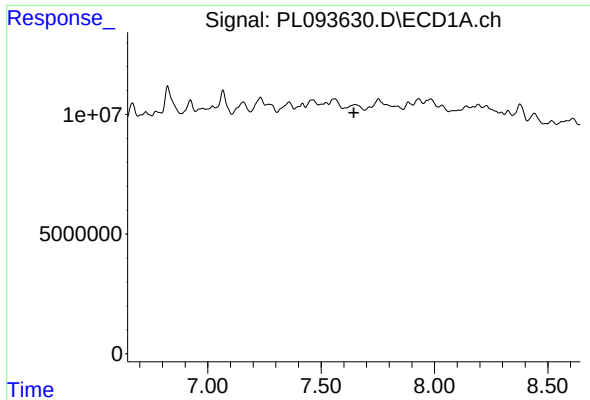
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.500 min
Response: 0
Conc: N.D.



#20 Methoxychlor

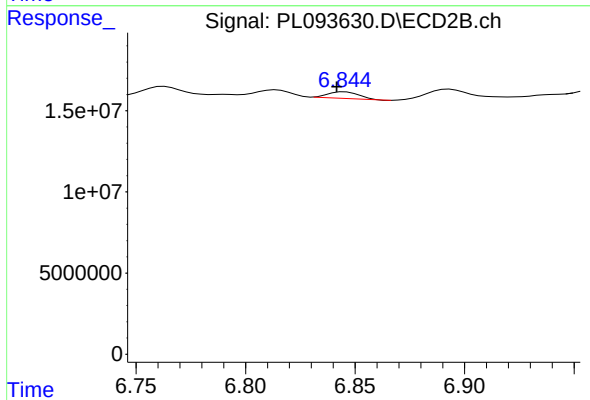
R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 7380563
Conc: 4.59 ng/ml



#21 Endrin ketone

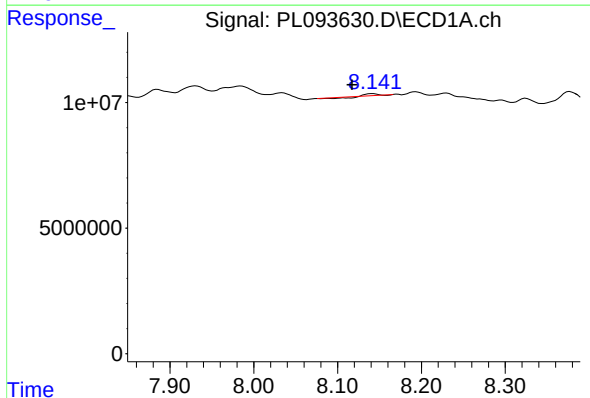
R.T.: 7.651 min
Delta R.T.: 0.006 min
Response: -370524
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



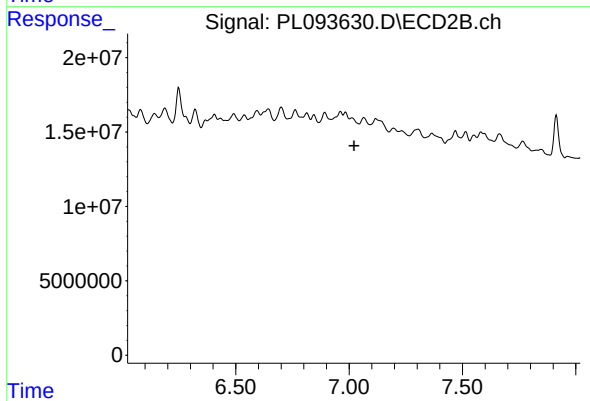
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.004 min
Response: 4020336
Conc: 1.10 ng/ml



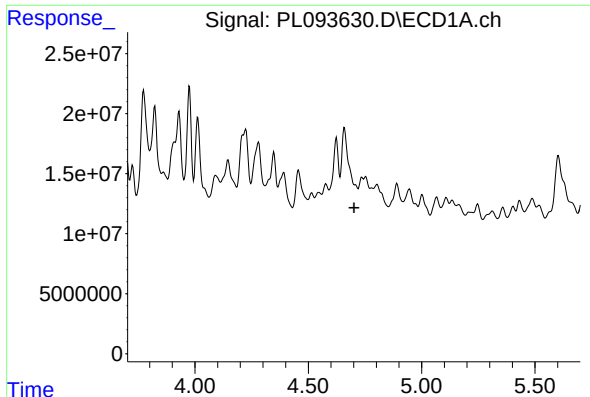
#22 Mirex

R.T.: 8.142 min
Delta R.T.: 0.025 min
Response: 14971
Conc: 0.01 ng/ml



#22 Mirex

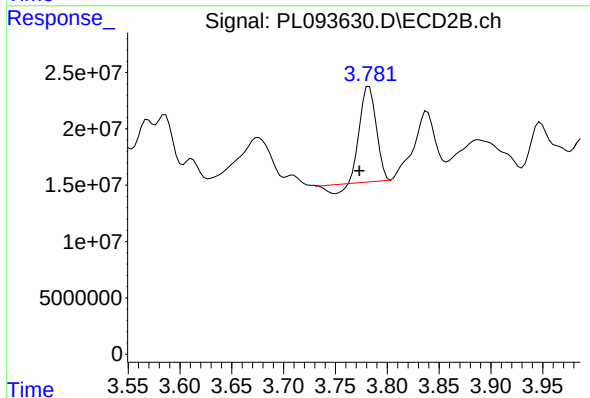
R.T.: 7.013 min
Delta R.T.: -0.009 min
Response: -963631
Conc: N.D.



#23 Chlordane-1

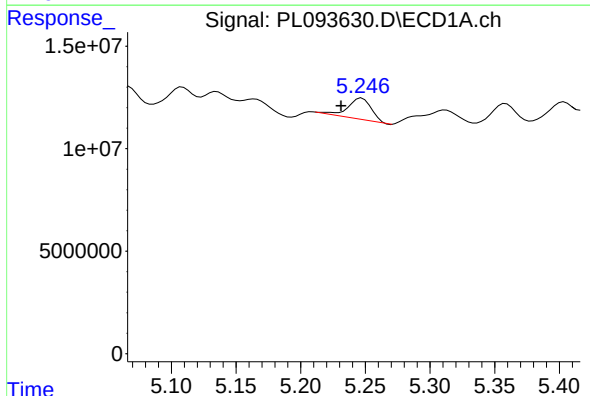
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



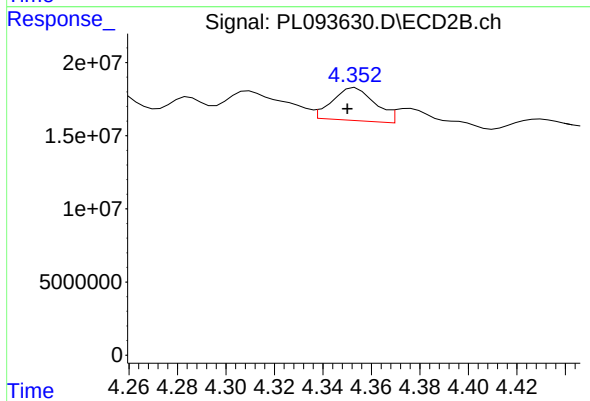
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.009 min
Response: 87668188
Conc: 725.91 ng/ml



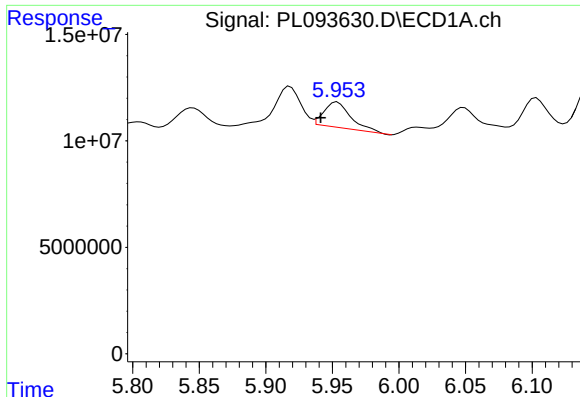
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.016 min
Response: 13190019
Conc: 119.99 ng/ml



#24 Chlordane-2

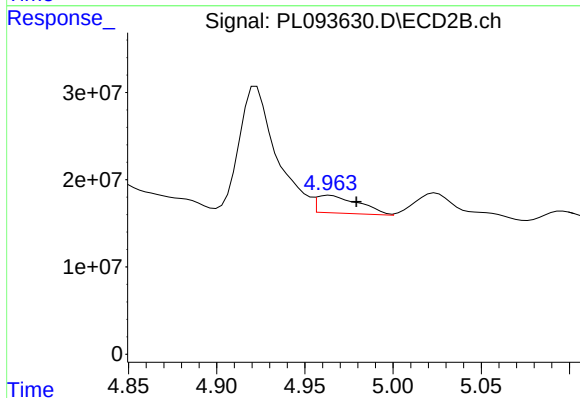
R.T.: 4.354 min
Delta R.T.: 0.003 min
Response: 27415436
Conc: 197.50 ng/ml



#25 Chlordane-3

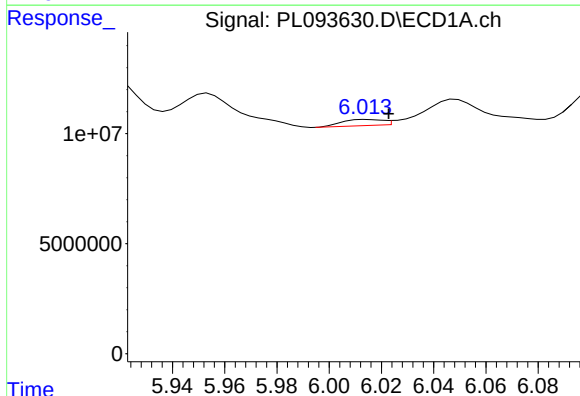
R.T.: 5.954 min
Delta R.T.: 0.012 min
Response: 16850047
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



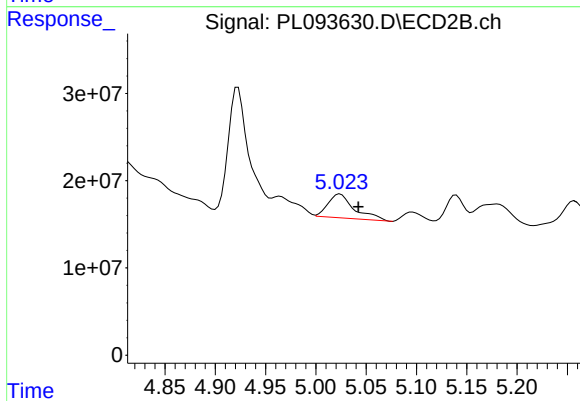
#25 Chlordane-3

R.T.: 4.964 min
Delta R.T.: -0.015 min
Response: 33665729
Conc: 79.33 ng/ml



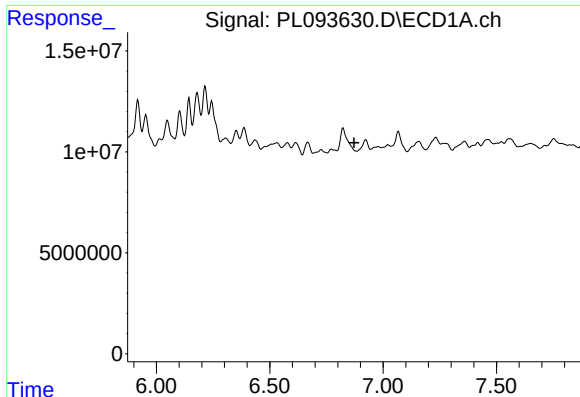
#26 Chlordane-4

R.T.: 6.015 min
Delta R.T.: -0.008 min
Response: 2972862
Conc: 6.54 ng/ml



#26 Chlordane-4

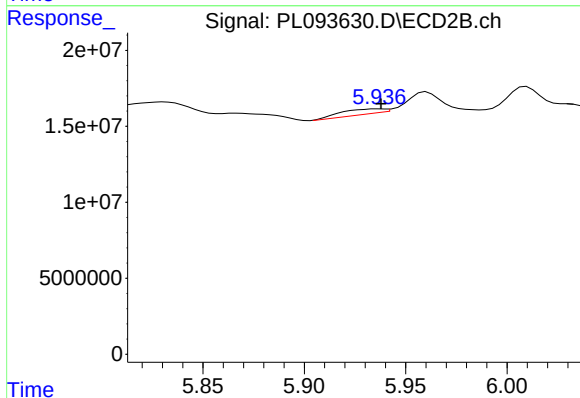
R.T.: 5.024 min
Delta R.T.: -0.018 min
Response: 49931161
Conc: 121.39 ng/ml



#27 Chlordane-5

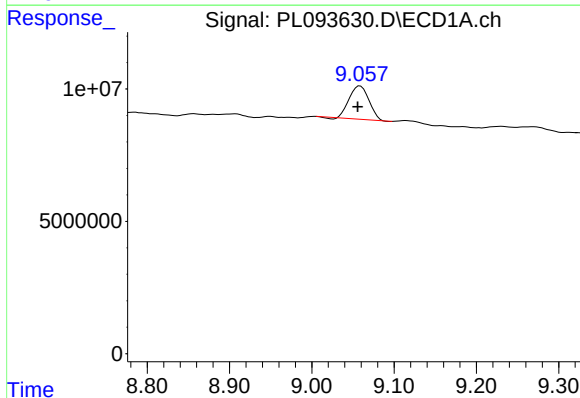
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



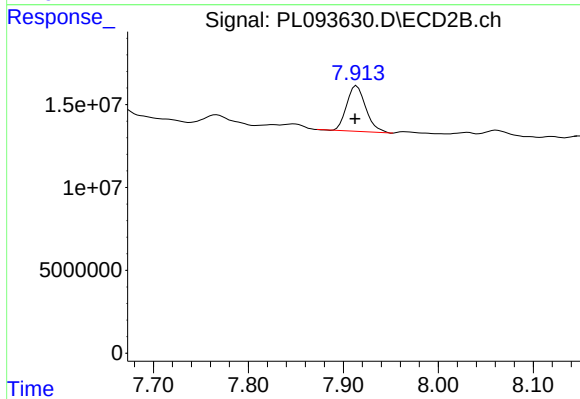
#27 Chlordane-5

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 4959276
Conc: 37.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 20798170
Conc: 11.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 38689806
Conc: 12.96 ng/ml