

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010825\
 Data File : PL093601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2025 13:17
 Operator : AR\AJ
 Sample : Q1028-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-010725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 00:14:49 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...	3.537	2.775	19772396	33784834	7.987	11.605 #
2)	SA Decachlor...	9.055	7.911	24954829	29503480	13.496	9.881 #
Target Compounds							
2)	A alpha-BHC	4.021f	3.294	5828473	8053852	1.688	1.853
3)	MA gamma-BHC...	0.000	3.595	0	634587	N.D.	0.150 #
4)	MA Heptachlor	0.000	3.943	0	1335003	N.D.	0.321 #
5)	MB Aldrin	5.229f	4.212f	3305384	5571388	1.136	1.358
7)	B delta-BHC	0.000	4.148	0	3142934	N.D.	0.743 #
8)	B Heptachlo...	5.705f	4.725	-305636	695689	N.D.	0.182
9)	A Endosulfan I	0.000	5.120f	0	1757960	N.D.	0.503 #
10)	B gamma-Chl...	5.938	4.973	14992461	17513409	5.966	4.545
11)	B alpha-Chl...	6.020	5.040	23142378	15629684	9.246	4.105 #
12)	B 4,4'-DDE	0.000	5.230	0	5005510	N.D.	1.361 #
13)	MA Dieldrin	0.000	5.365	0	3309062	N.D.	0.859 #
14)	MA Endrin	0.000	5.617f	0	1510071	N.D.	0.456 #
15)	B Endosulfa...	0.000	5.931	0	1371778	N.D.	0.422 #
16)	A 4,4'-DDD	0.000	5.771f	0	16939323	N.D.	5.985 #
17)	MA 4,4'-DDT	0.000	6.028	0	5401281	N.D.	1.788 #
18)	B Endrin al...	0.000	6.131f	0	401644	N.D.	0.149 #
19)	B Endosulfa...	0.000	6.339	0	537347	N.D.	0.170 #
20)	A Methoxychlor	0.000	6.586f	0	1213859	N.D.	0.754 #
21)	B Endrin ke...	0.000	6.846	0	737702	N.D.	0.203 #
22)	Mirex	0.000	7.027	0	862296	N.D.	0.282 #
23)	Chlordane-1	4.700	3.772	1321578	10306786	12.161	85.342 #
24)	Chlordane-2	5.229	4.343	3305384	1893946	30.070	13.644 #
25)	Chlordane-3	5.938	4.973	14992461	17513409	39.446	41.270
26)	Chlordane-4	6.020	5.040	23142378	15629684	50.936	37.997 #
27)	Chlordane-5	0.000	5.931	0	1371778	N.D.	10.303 #

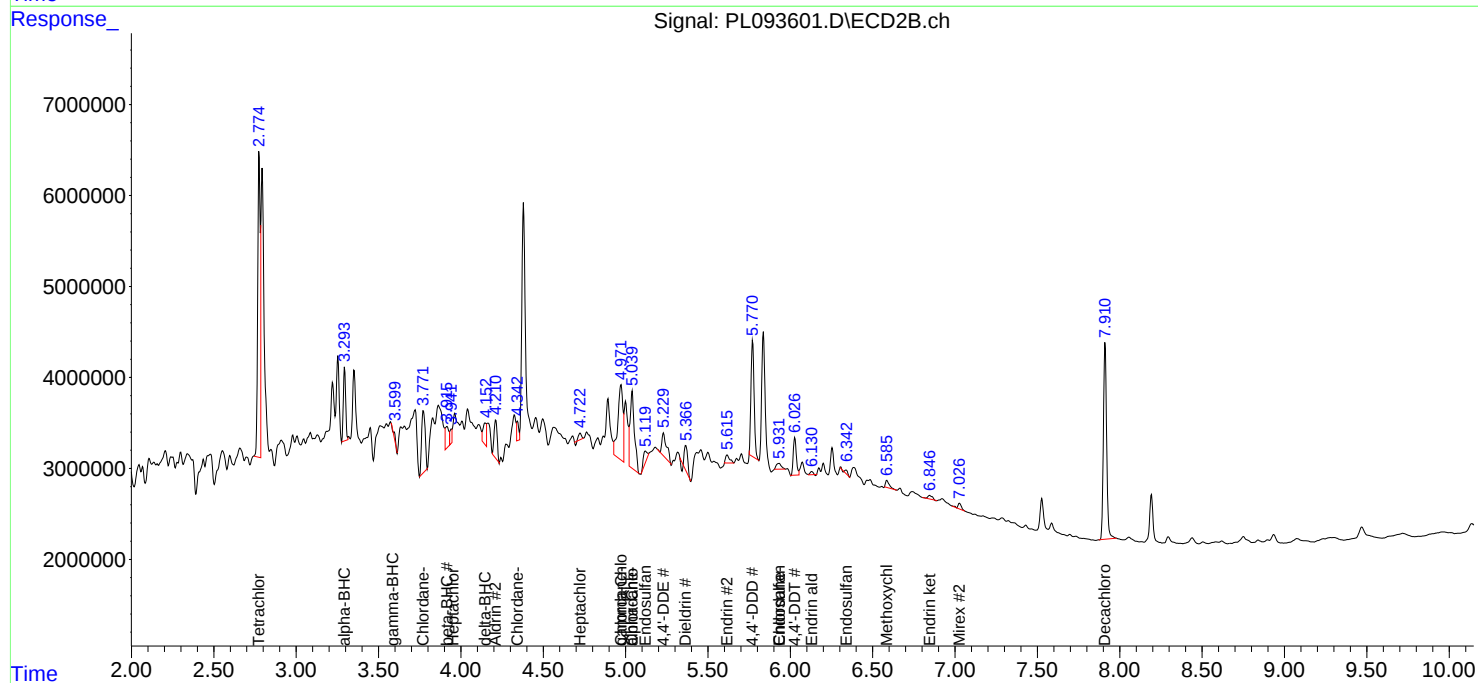
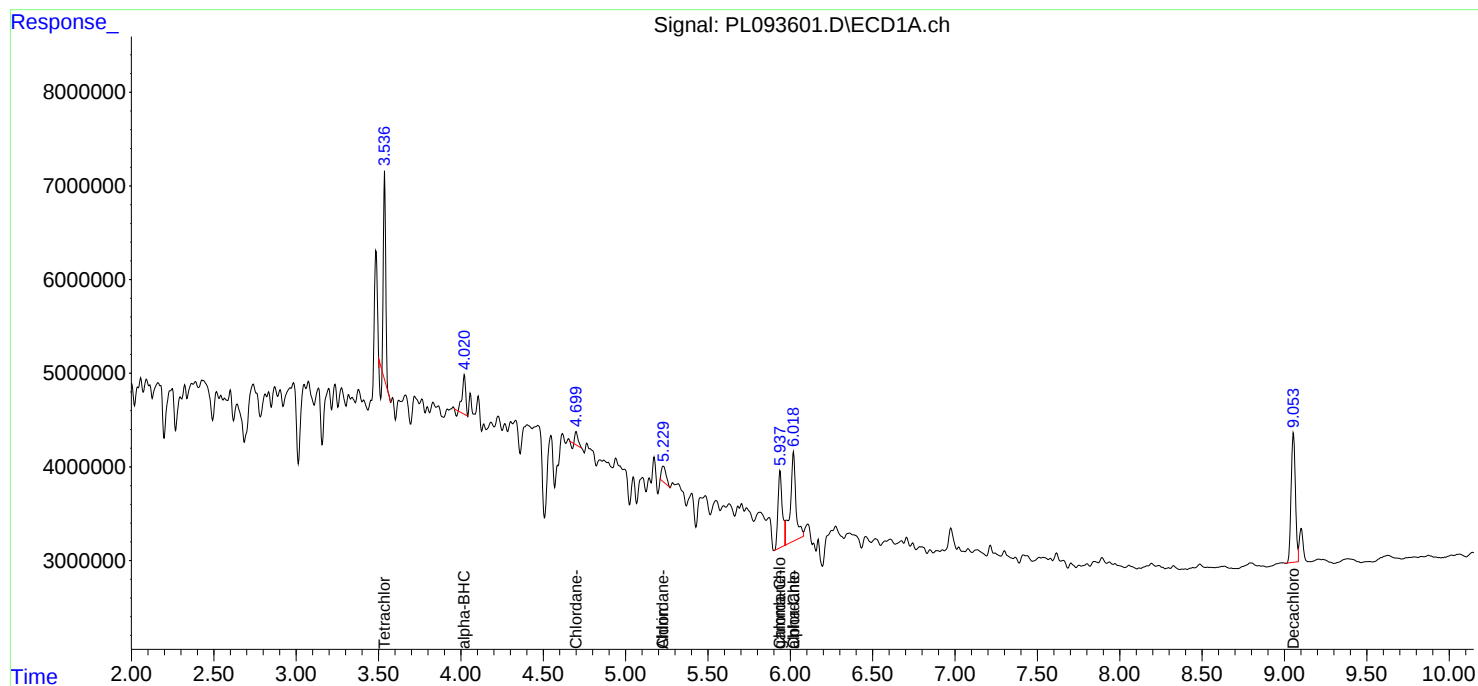
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

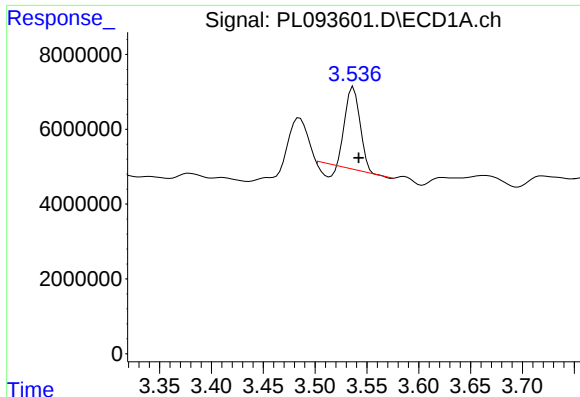
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010825\
Data File : PL093601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2025 13:17
Operator : AR\AJ
Sample : Q1028-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OR-03-010725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 09 00:14:49 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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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

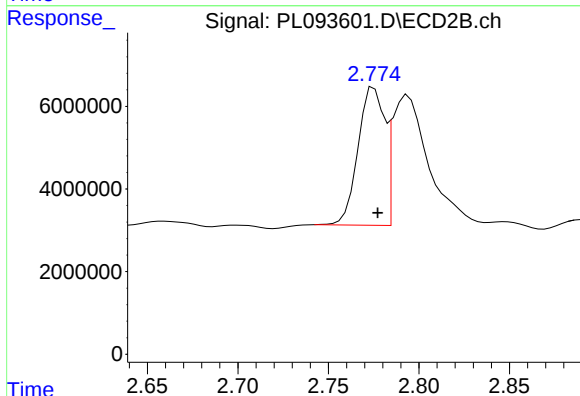




#1 Tetrachloro-m-xylene

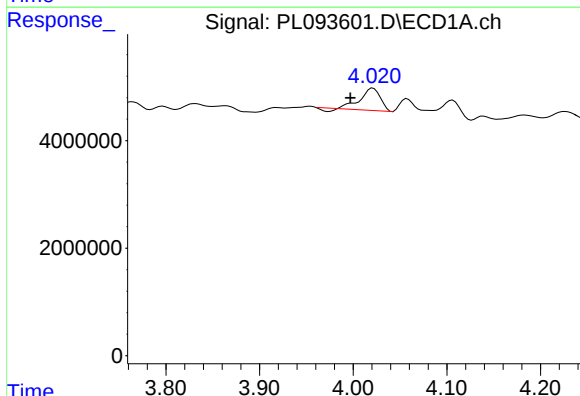
R.T.: 3.537 min
Delta R.T.: -0.005 min
Response: 19772396
Conc: 7.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-010725



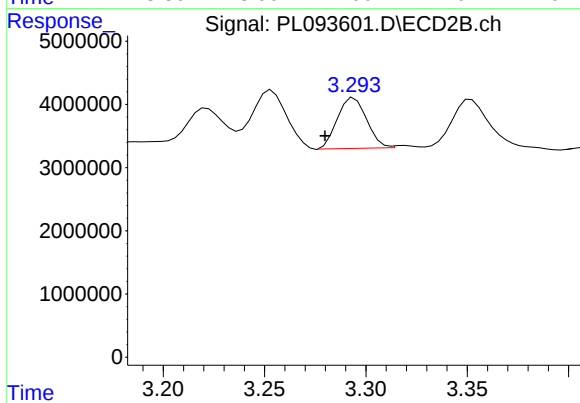
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 33784834
Conc: 11.61 ng/ml



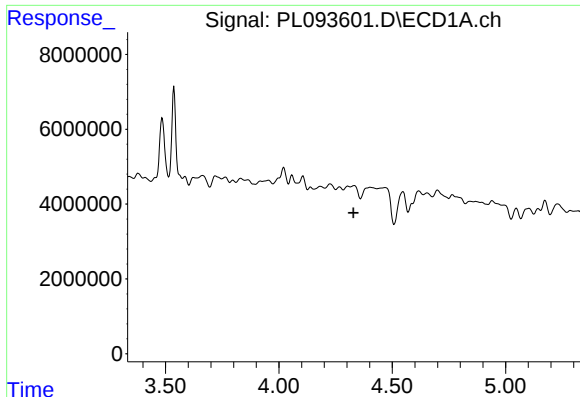
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: 0.024 min
Response: 5828473
Conc: 1.69 ng/ml



#2 alpha-BHC

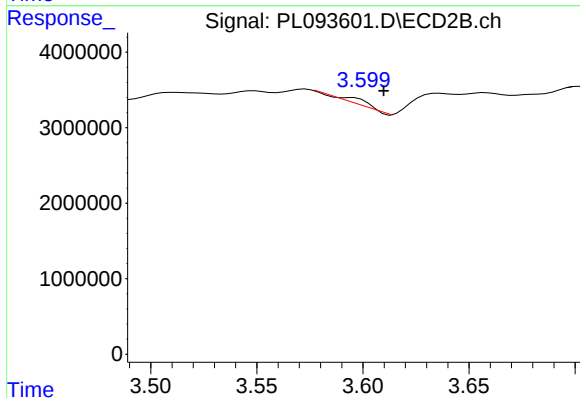
R.T.: 3.294 min
Delta R.T.: 0.014 min
Response: 8053852
Conc: 1.85 ng/ml



#3 gamma-BHC (Lindane)

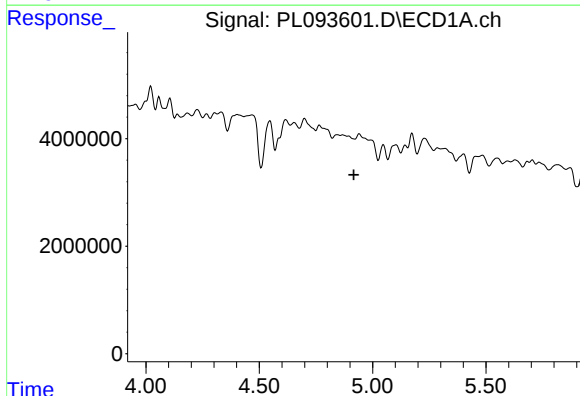
R.T.: 0.000 min
Exp R.T.: 4.329 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-010725



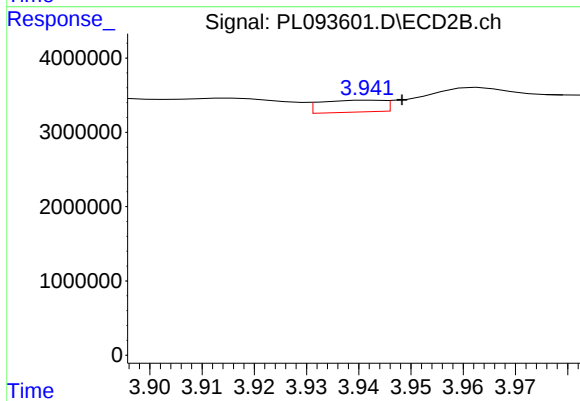
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: -0.014 min
Response: 634587
Conc: 0.15 ng/ml



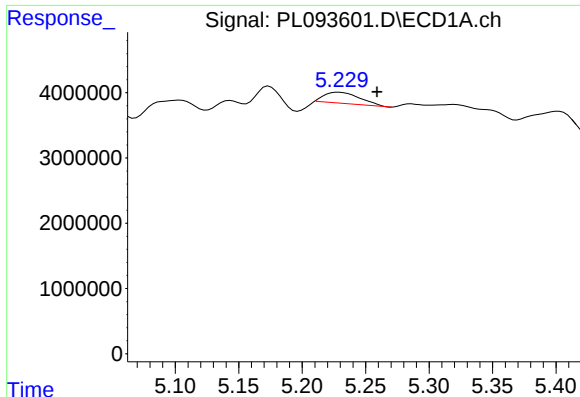
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.918 min
Response: 0
Conc: N.D.



#4 Heptachlor

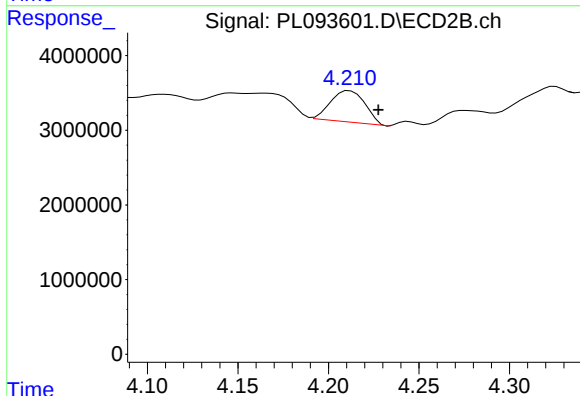
R.T.: 3.943 min
Delta R.T.: -0.005 min
Response: 1335003
Conc: 0.32 ng/ml



#5 Aldrin

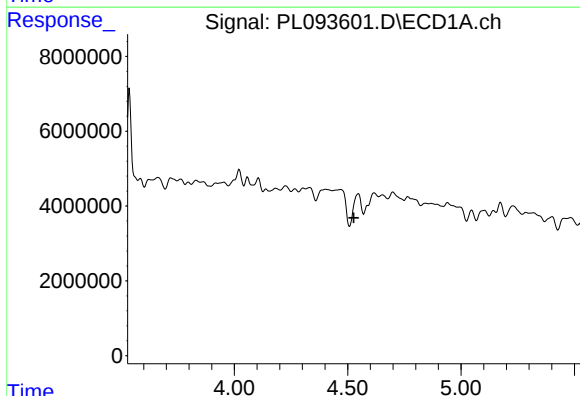
R.T.: 5.229 min
Delta R.T.: -0.030 min
Response: 3305384
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-010725



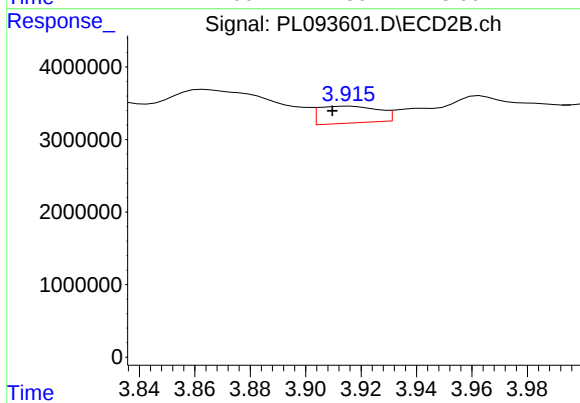
#5 Aldrin

R.T.: 4.212 min
Delta R.T.: -0.016 min
Response: 5571388
Conc: 1.36 ng/ml



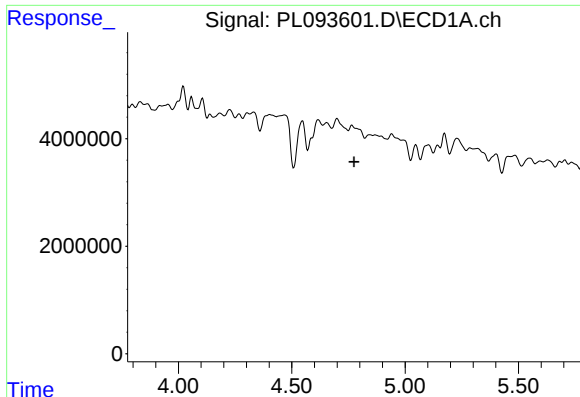
#6 beta-BHC

R.T.: 4.547 min
Delta R.T.: 0.020 min
Response: -2802325
Conc: N.D.



#6 beta-BHC

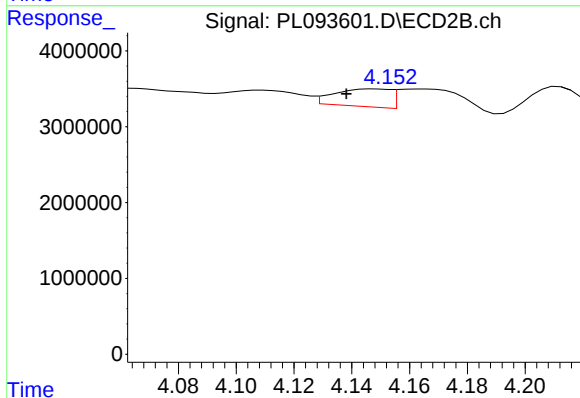
R.T.: 3.916 min
Delta R.T.: 0.006 min
Response: 3474876
Conc: 1.93 ng/ml



#7 delta-BHC

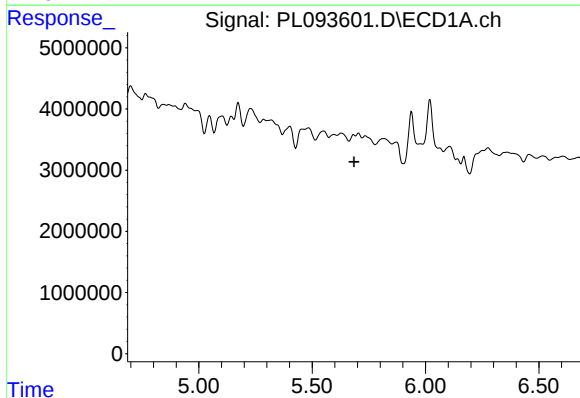
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-010725



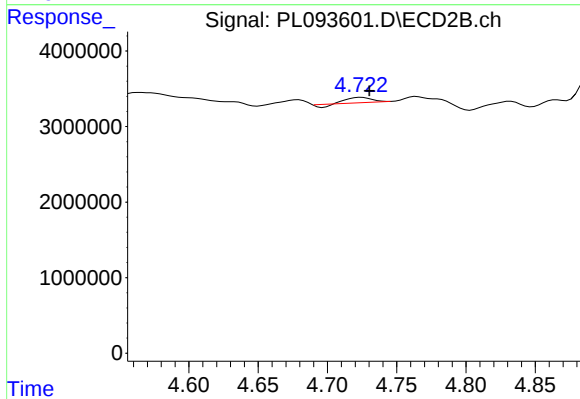
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: 0.009 min
Response: 3142934
Conc: 0.74 ng/ml



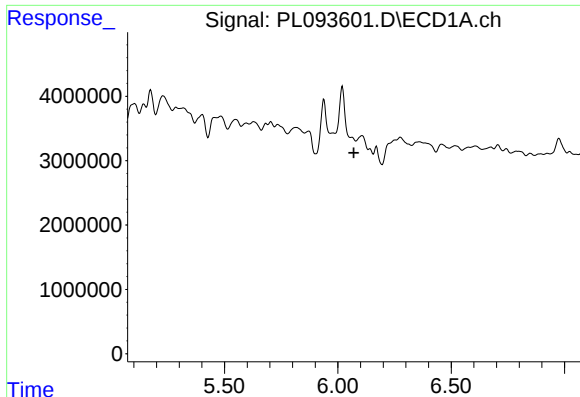
#8 Heptachlor epoxide

R.T.: 5.705 min
Delta R.T.: 0.019 min
Response: -305636
Conc: N.D.



#8 Heptachlor epoxide

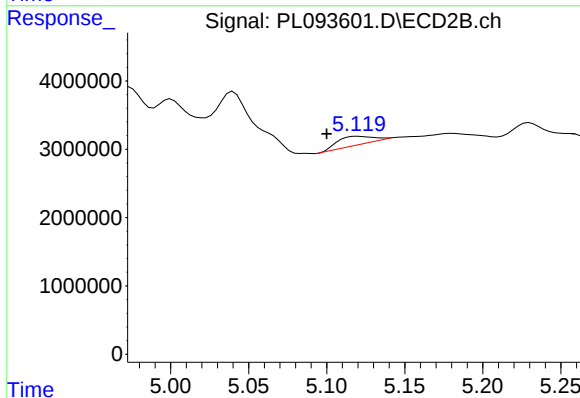
R.T.: 4.725 min
Delta R.T.: -0.005 min
Response: 695689
Conc: 0.18 ng/ml



#9 Endosulfan I

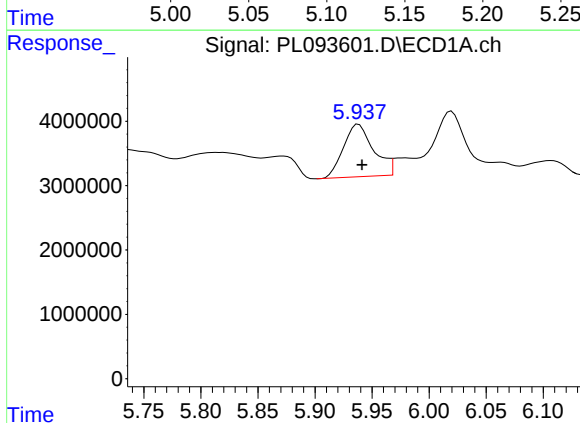
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-010725



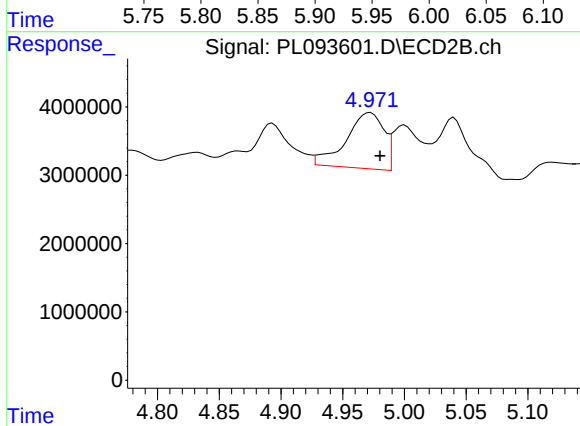
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: 0.020 min
Response: 1757960
Conc: 0.50 ng/ml



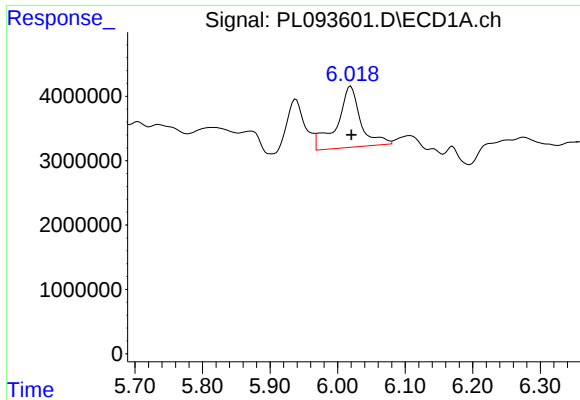
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 14992461
Conc: 5.97 ng/ml



#10 gamma-Chlordane

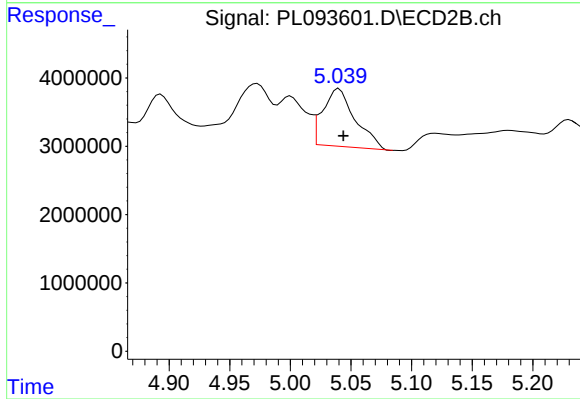
R.T.: 4.973 min
Delta R.T.: -0.008 min
Response: 17513409
Conc: 4.55 ng/ml



#11 alpha-Chlordane

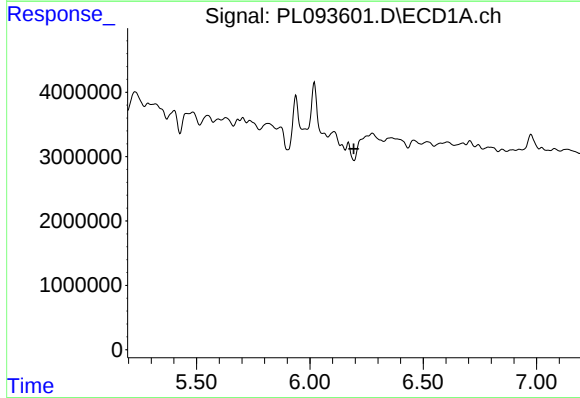
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 23142378
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-010725



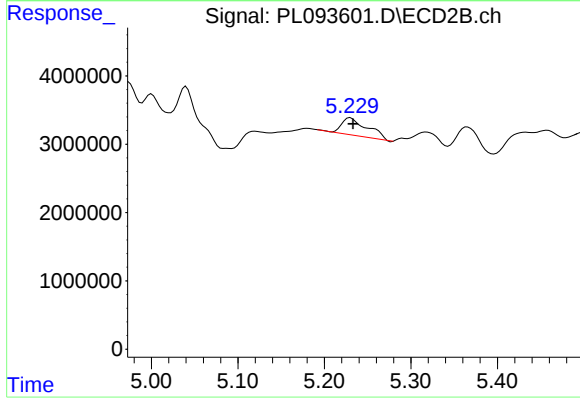
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 15629684
Conc: 4.11 ng/ml



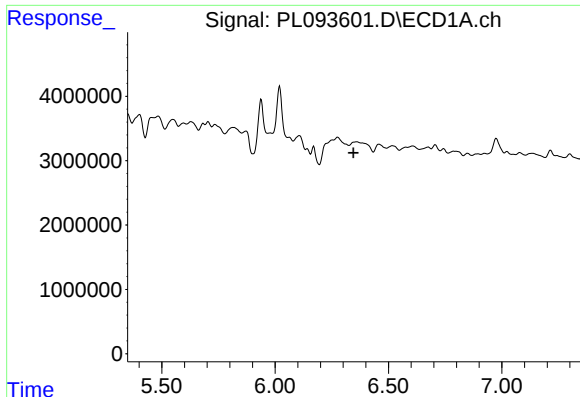
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

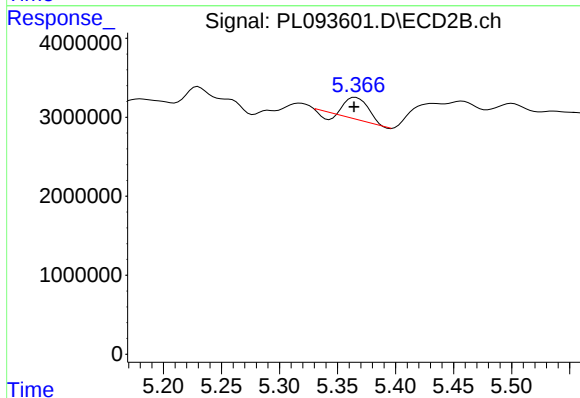
R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 5005510
Conc: 1.36 ng/ml



#13 Dieldrin

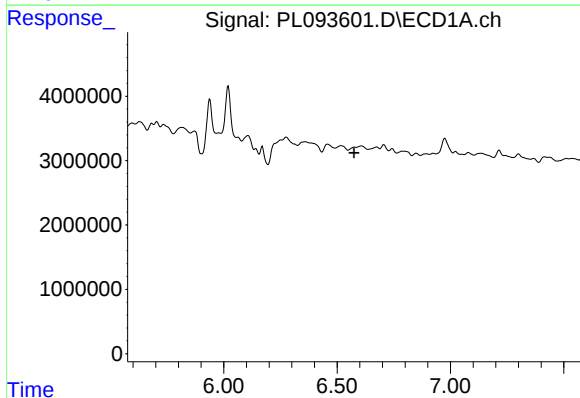
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-010725



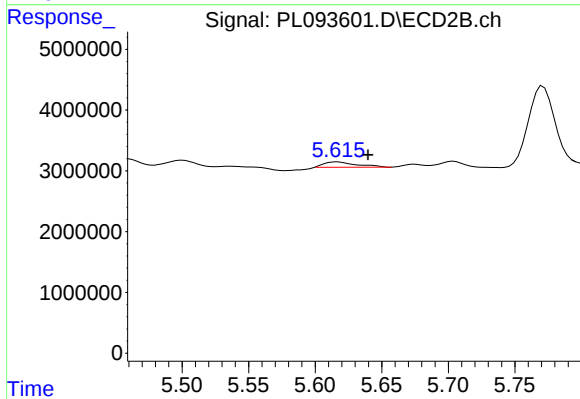
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.001 min
Response: 3309062
Conc: 0.86 ng/ml



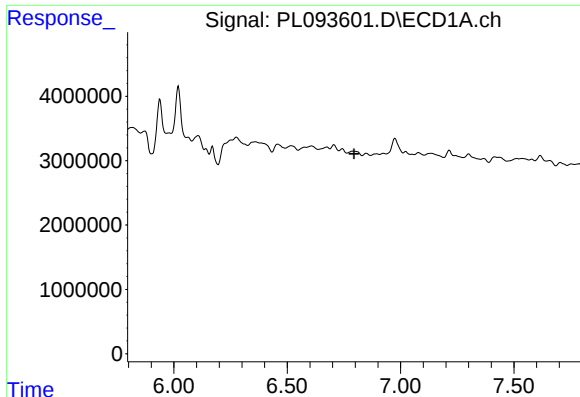
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#14 Endrin

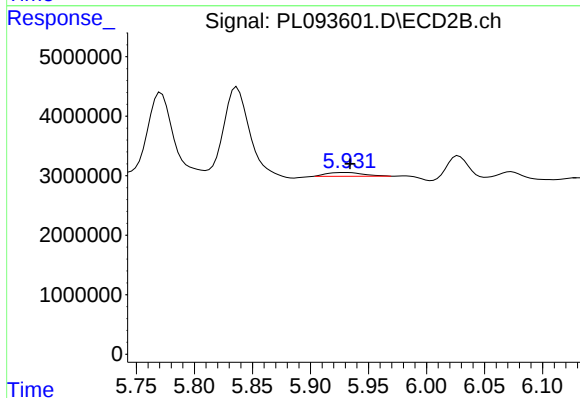
R.T.: 5.617 min
Delta R.T.: -0.023 min
Response: 1510071
Conc: 0.46 ng/ml



#15 Endosulfan II

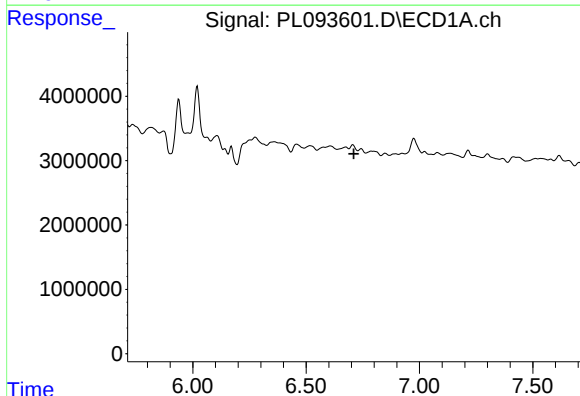
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-010725



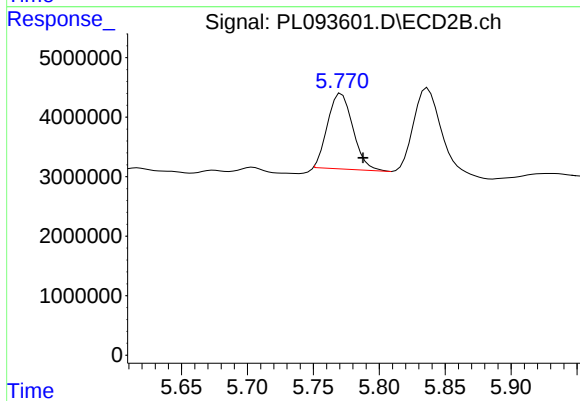
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 1371778
Conc: 0.42 ng/ml



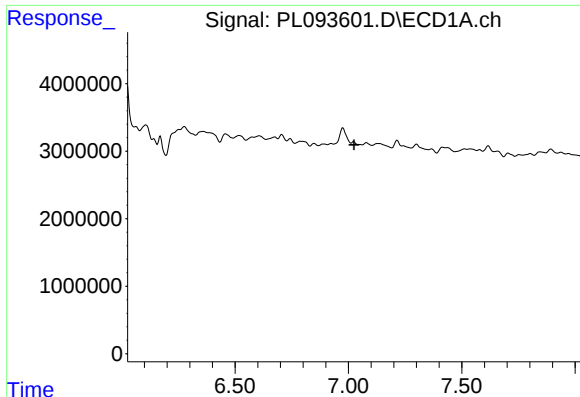
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.017 min
Response: 16939323
Conc: 5.99 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 :
OR-03-010725

#17 4,4'-DDT

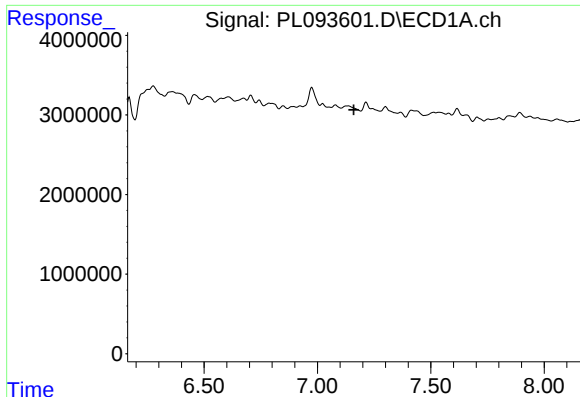
R.T.: 6.028 min
Delta R.T.: -0.010 min
Response: 5401281
Conc: 1.79 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.926 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

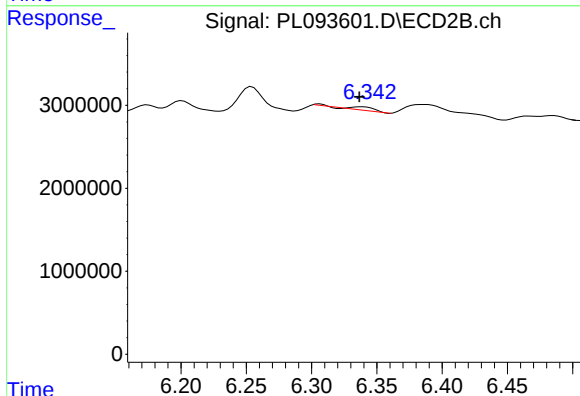
R.T.: 6.131 min
Delta R.T.: 0.018 min
Response: 401644
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

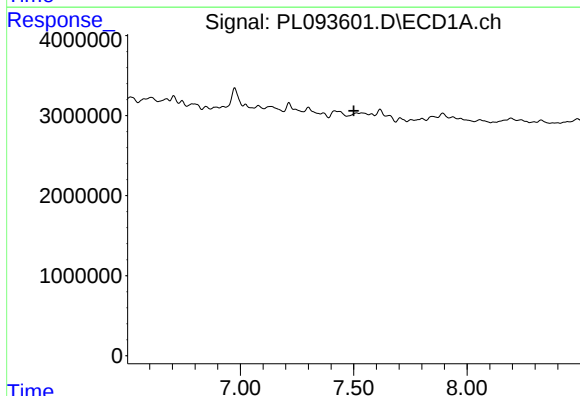
R.T.: 0.000 min
Exp R.T.: 7.160 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
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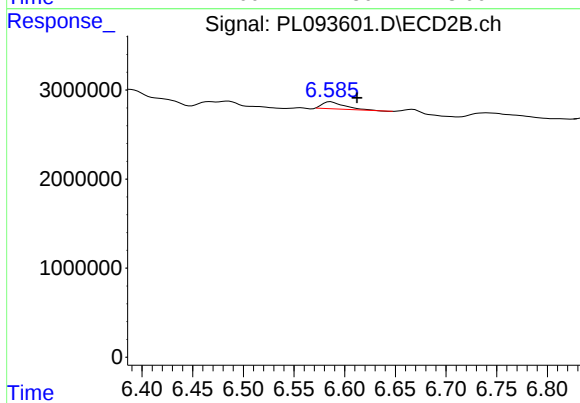
#19 Endosulfan Sulfate

R.T.: 6.339 min
Delta R.T.: 0.002 min
Response: 537347
Conc: 0.17 ng/ml



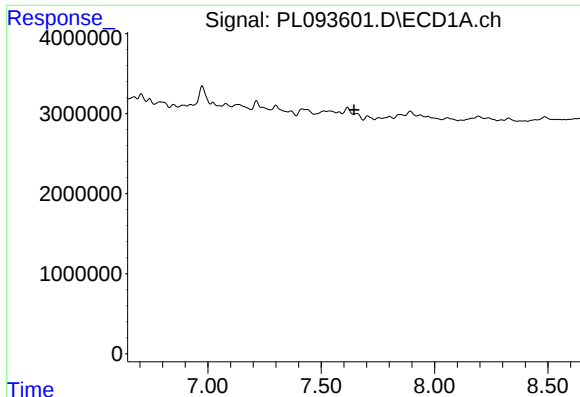
#20 Methoxychlor

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



#20 Methoxychlor

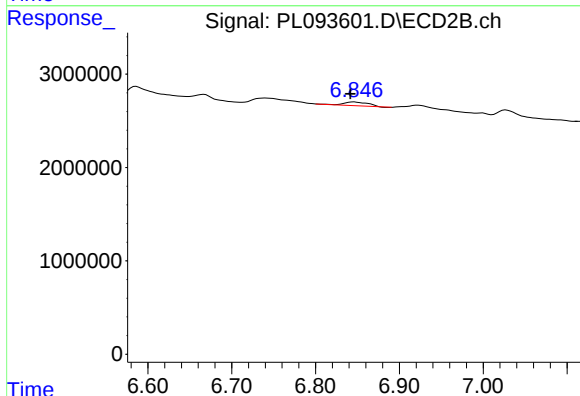
R.T.: 6.586 min
Delta R.T.: -0.026 min
Response: 1213859
Conc: 0.75 ng/ml



#21 Endrin ketone

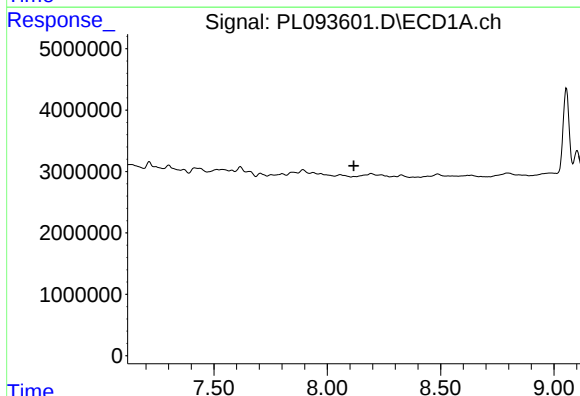
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-010725



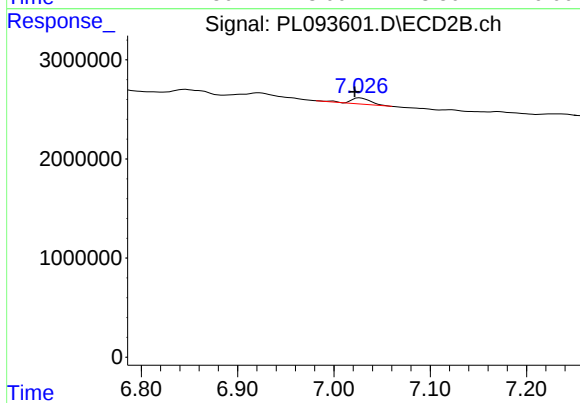
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.004 min
Response: 737702
Conc: 0.20 ng/ml



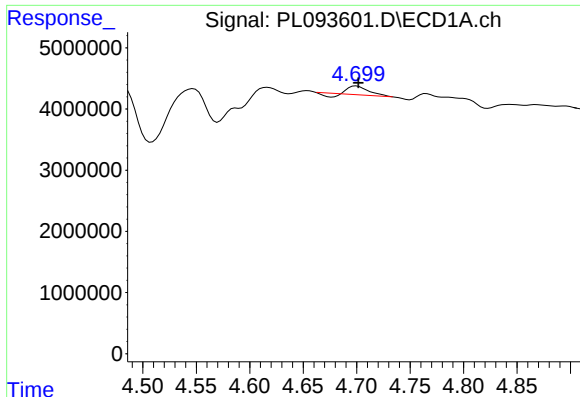
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

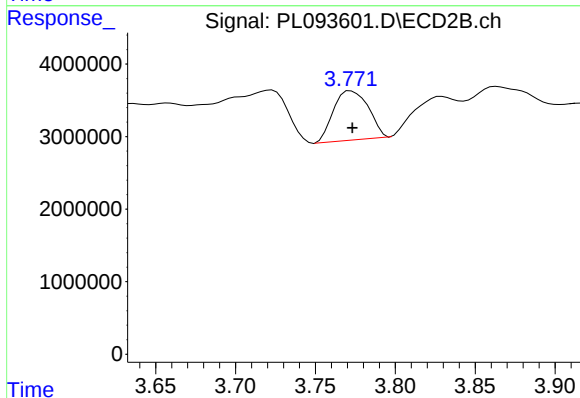
R.T.: 7.027 min
Delta R.T.: 0.006 min
Response: 862296
Conc: 0.28 ng/ml



#23 Chlordane-1

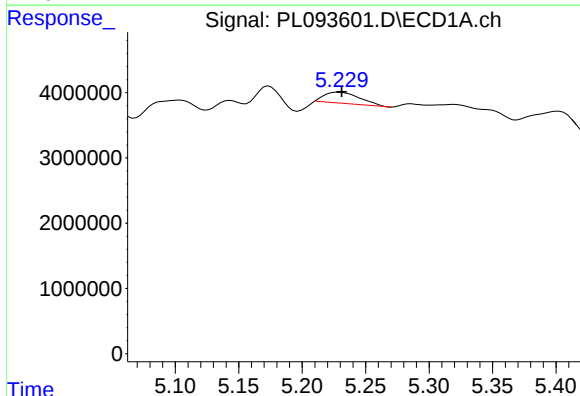
R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 1321578
Conc: 12.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-010725



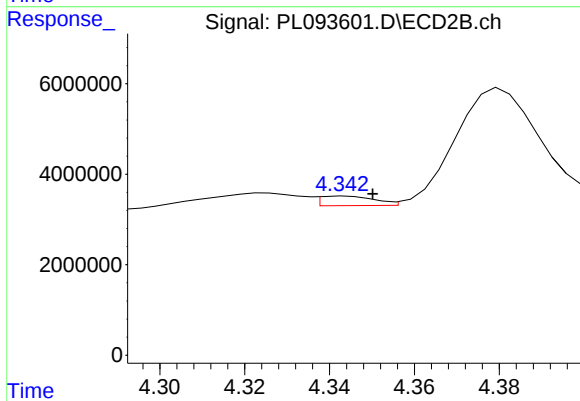
#23 Chlordane-1

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 10306786
Conc: 85.34 ng/ml



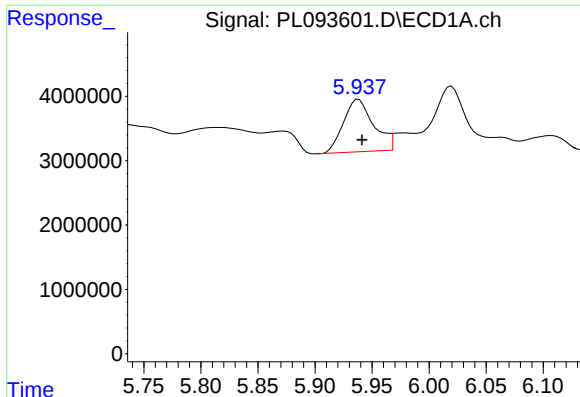
#24 Chlordane-2

R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 3305384
Conc: 30.07 ng/ml



#24 Chlordane-2

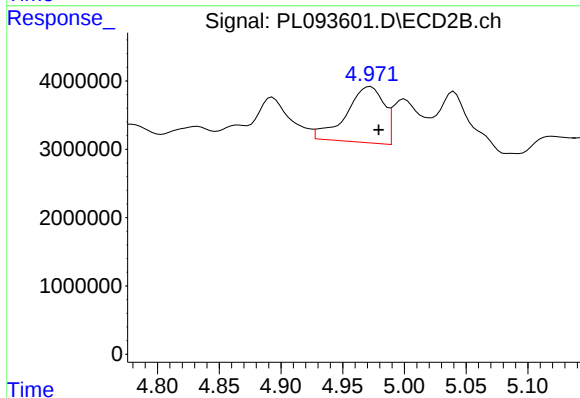
R.T.: 4.343 min
Delta R.T.: -0.007 min
Response: 1893946
Conc: 13.64 ng/ml



#25 Chlordane-3

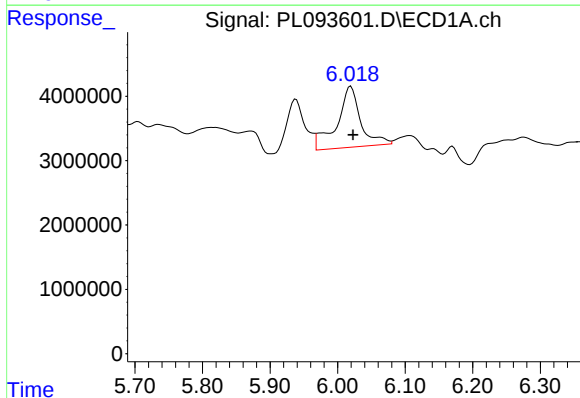
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 14992461
Conc: 39.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-010725



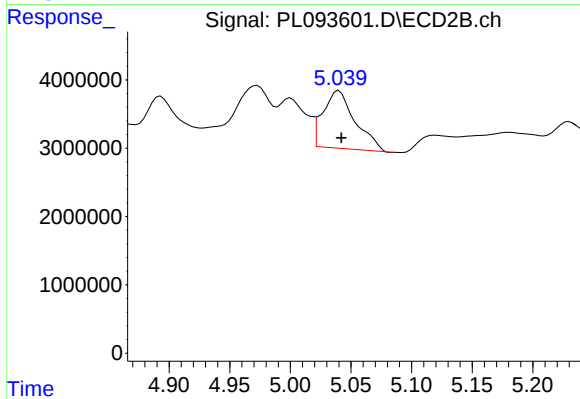
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: -0.007 min
Response: 17513409
Conc: 41.27 ng/ml



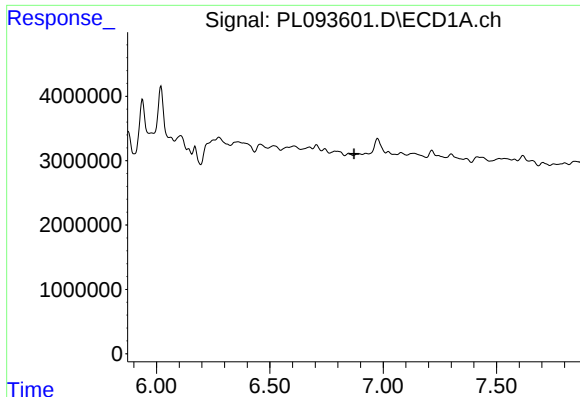
#26 Chlordane-4

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 23142378
Conc: 50.94 ng/ml



#26 Chlordane-4

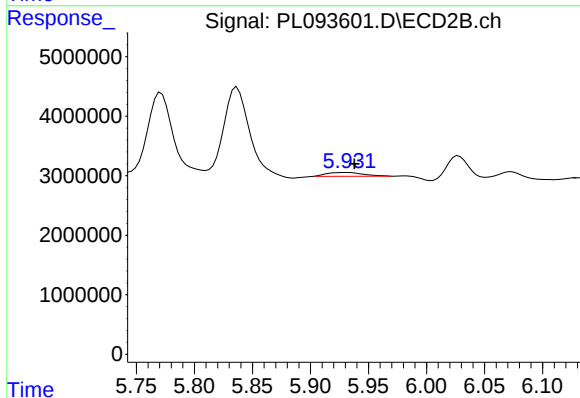
R.T.: 5.040 min
Delta R.T.: -0.002 min
Response: 15629684
Conc: 38.00 ng/ml



#27 Chlordane-5

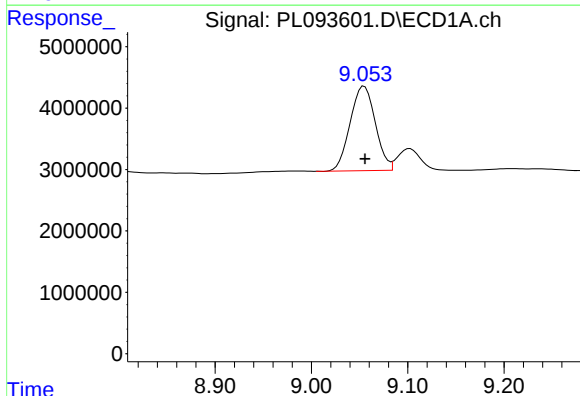
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-03-010725



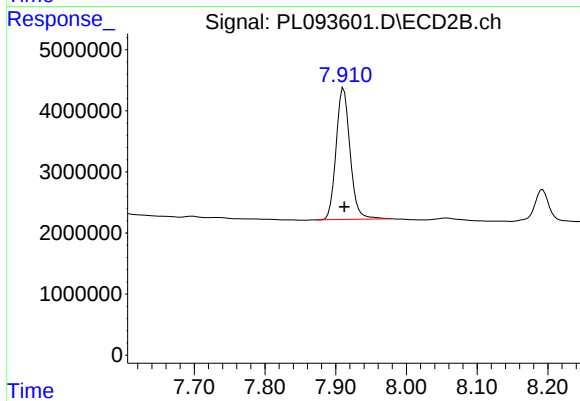
#27 Chlordane-5

R.T.: 5.931 min
Delta R.T.: -0.007 min
Response: 1371778
Conc: 10.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 24954829
Conc: 13.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 29503480
Conc: 9.88 ng/ml