

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
 Data File : PL090362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2024 12:46
 Operator : AR\AJ
 Sample : P3067-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 7-N-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:10:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.547	2.790	44017339	30000945	19.394	18.967
28)	SA Decachlor...	9.059	7.935	24855509	22841149	16.117	15.312
Target Compounds							
2)	A alpha-BHC	0.000	3.284	0	635133	N.D.	0.284 #
3)	MA gamma-BHC...	4.309f	3.632	-370831	3028150	N.D.	1.416
4)	MA Heptachlor	4.923	3.965	10468523	2602223	3.767	1.252 #
5)	MB Aldrin	0.000	4.245	0	1444143	N.D.	0.730 #
6)	B beta-BHC	4.545	3.932	4053158	394740	3.009	0.409 #
7)	B delta-BHC	4.773	4.148	5874282	951202	2.083	0.469 #
8)	B Heptachlo...	5.687	4.748	23952568	2930932	9.393	1.595 #
9)	A Endosulfan I	0.000	5.100f	0	1303449	N.D.	0.753 #
10)	B gamma-Chl...	5.947	4.999	61143518	31885064	24.198	16.637 #
11)	B alpha-Chl...	6.027	5.062	76471668	38734153	30.658	20.224 #
12)	B 4,4'-DDE	6.192	5.251	7522776	5114281	3.446	3.087
13)	MA Dieldrin	6.350	5.384	14101056	13294267	5.768	7.208
14)	MA Endrin	6.578	5.668	619163	5492098	0.292	3.321 #
15)	B Endosulfa...	6.826f	5.957	7770933	13006438	3.514	7.927 #
16)	A 4,4'-DDD	6.724	5.807	6273207	1228922	3.424	0.897 #
17)	MA 4,4'-DDT	7.029	6.056	9773517	9072562	5.093	6.130
18)	B Endrin al...	6.930	6.152f	1175677	464399	0.696	0.365 #
19)	B Endosulfa...	7.162	6.349	4743828	634380	2.395	0.406 #
20)	A Methoxychlor	7.500	0.000	109178	0	0.106	N.D. #
21)	B Endrin ke...	7.668f	0.000	1530813	0	0.706	N.D. #
23)	Chlordane-1	4.708	3.791	7069745	3777729	71.975	62.046
24)	Chlordane-2	5.234	4.372	38111601	17043652	321.294	241.187
25)	Chlordane-3	5.947	4.999	61143518	31885064	166.305	157.917
26)	Chlordane-4	6.027	5.062	76471668	38734153	171.419	202.882
27)	Chlordane-5	6.877	5.728	13161335	10017397	146.123	165.844

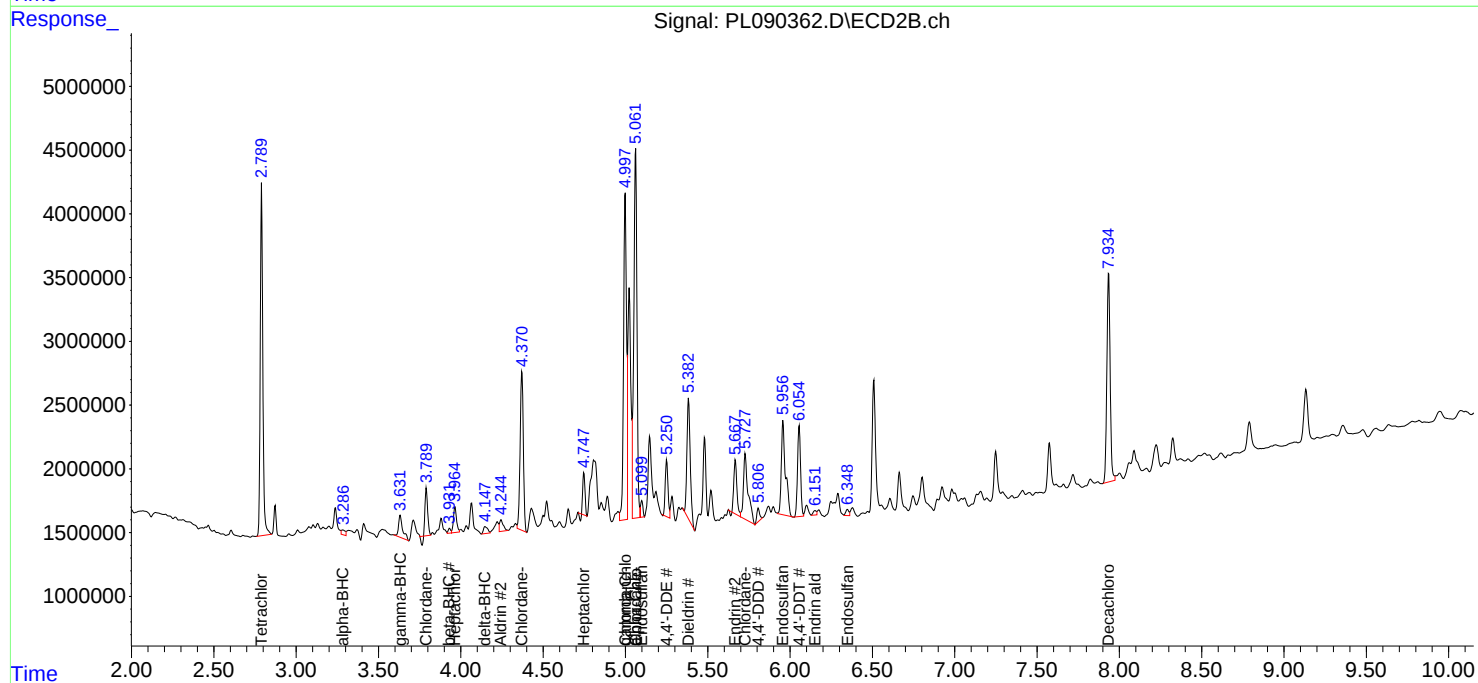
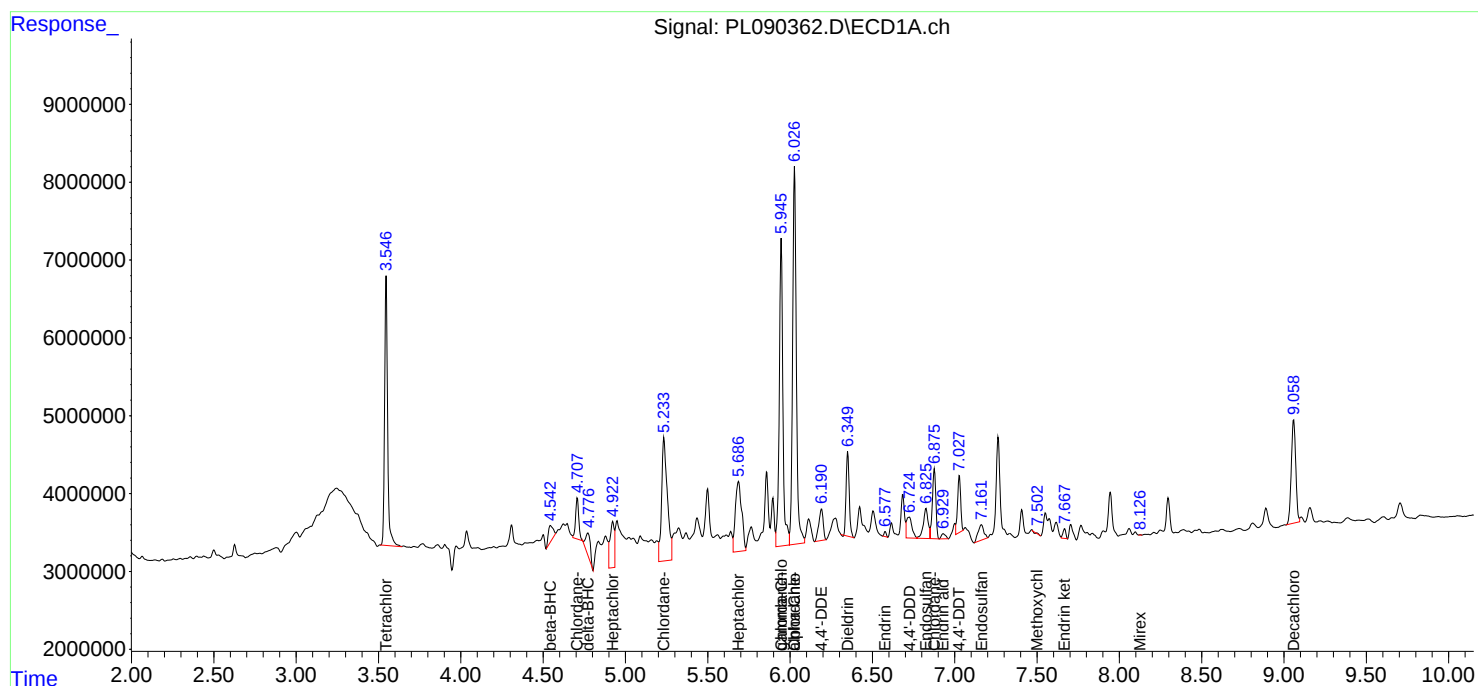
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

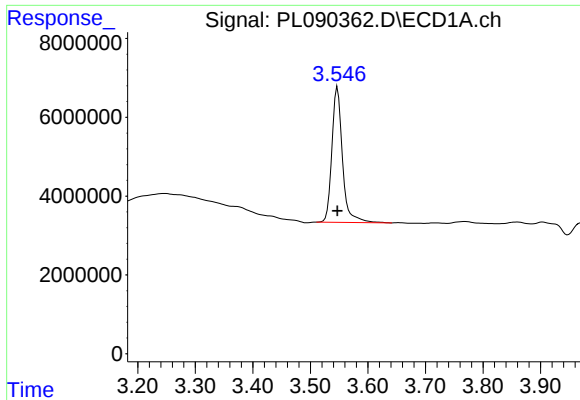
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062724\
Data File : PL090362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2024 12:46
Operator : AR\AJ
Sample : P3067-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
7-N-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:10:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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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

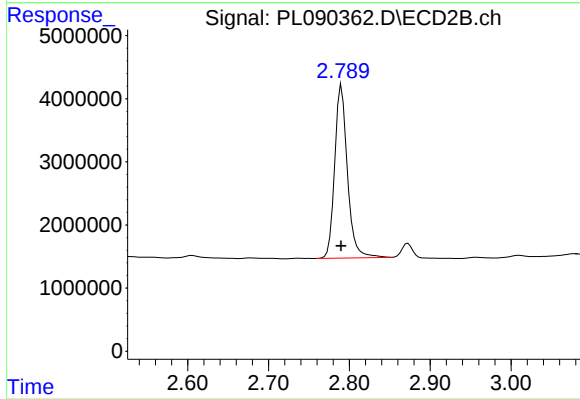




#1 Tetrachloro-m-xylene

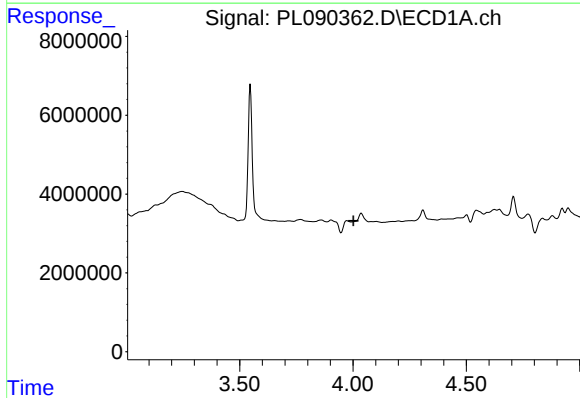
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 44017339
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1



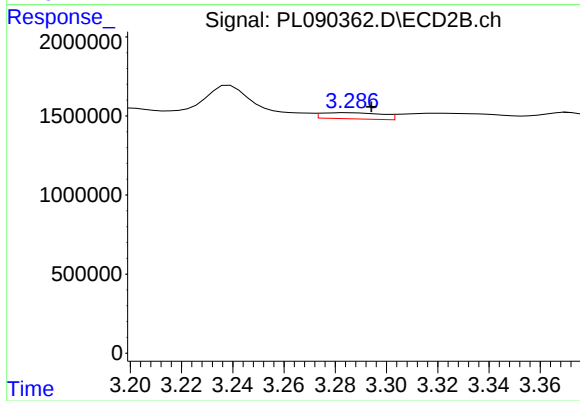
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: 0.000 min
Response: 30000945
Conc: 18.97 ng/ml



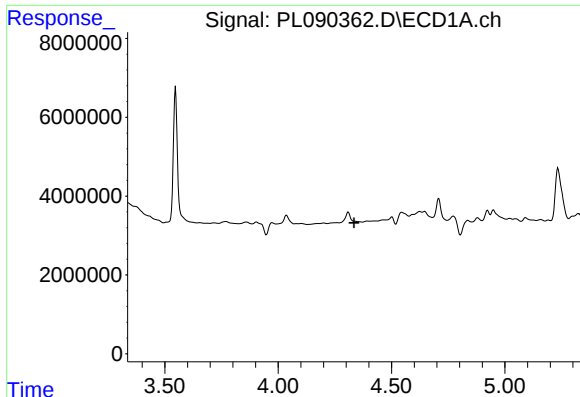
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.002 min
Response: 0
Conc: N.D.



#2 alpha-BHC

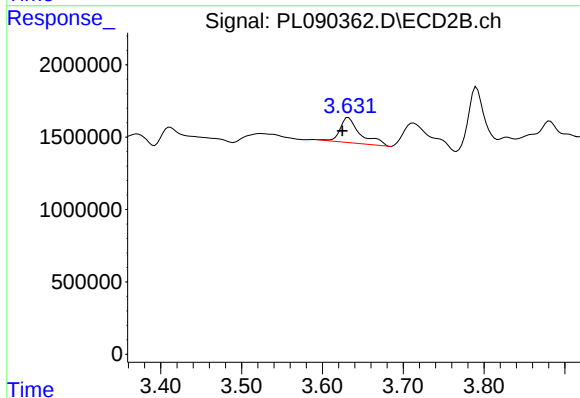
R.T.: 3.284 min
Delta R.T.: -0.010 min
Response: 635133
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

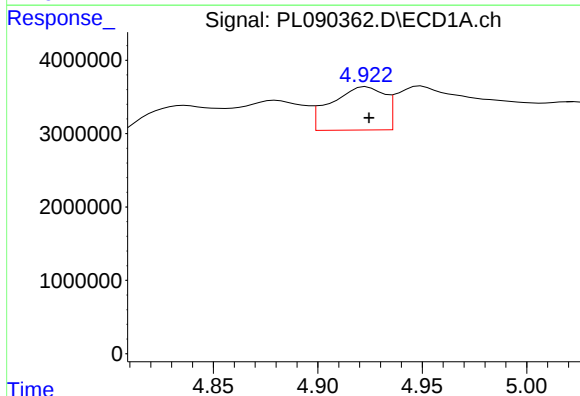
R.T.: 4.309 min
Delta R.T.: -0.026 min
Response: -370831
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-N-1



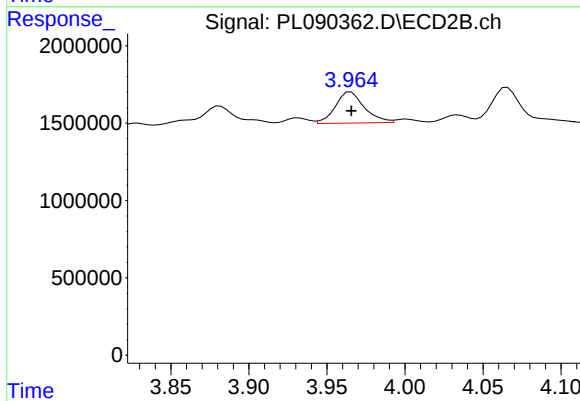
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.007 min
Response: 3028150
Conc: 1.42 ng/ml



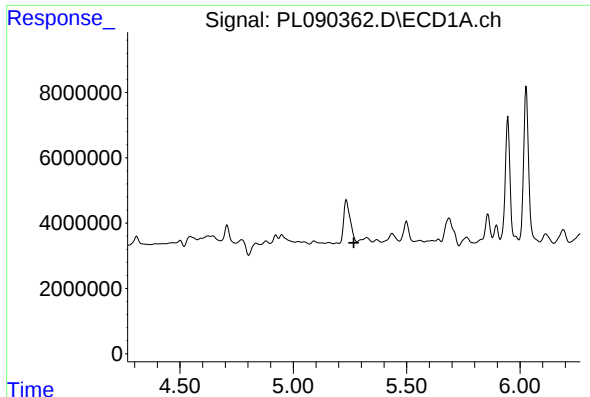
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 10468523
Conc: 3.77 ng/ml



#4 Heptachlor

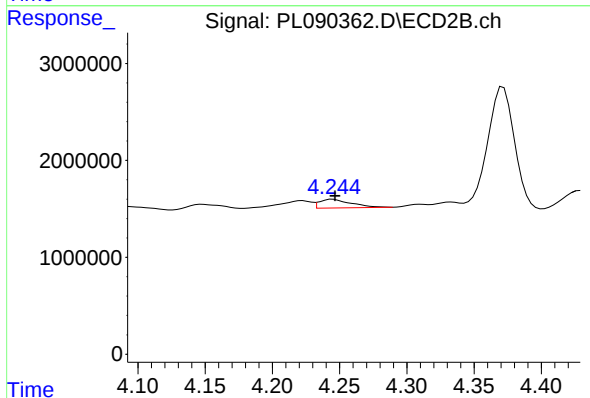
R.T.: 3.965 min
Delta R.T.: 0.000 min
Response: 2602223
Conc: 1.25 ng/ml



#5 Aldrin

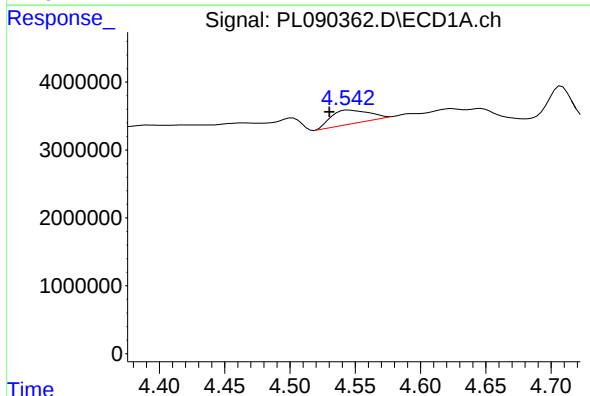
R.T.: 0.000 min
Exp R.T.: 5.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-N-1



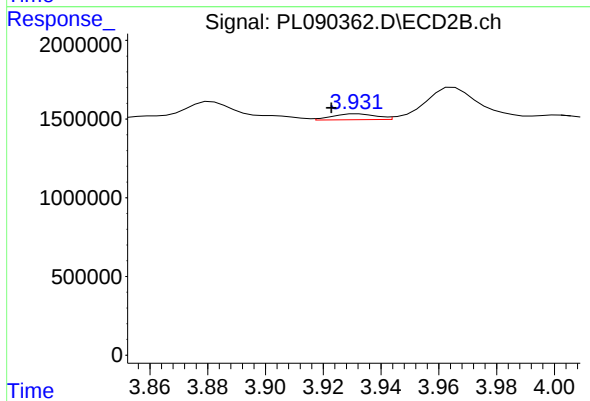
#5 Aldrin

R.T.: 4.245 min
Delta R.T.: -0.001 min
Response: 1444143
Conc: 0.73 ng/ml



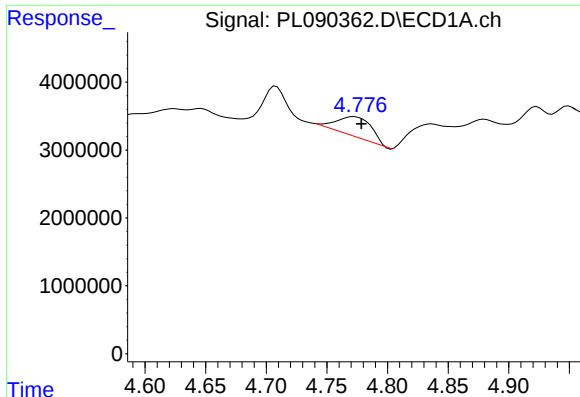
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.014 min
Response: 4053158
Conc: 3.01 ng/ml



#6 beta-BHC

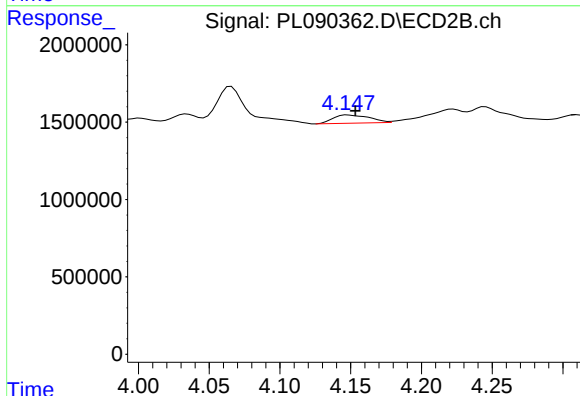
R.T.: 3.932 min
Delta R.T.: 0.009 min
Response: 394740
Conc: 0.41 ng/ml



#7 delta-BHC

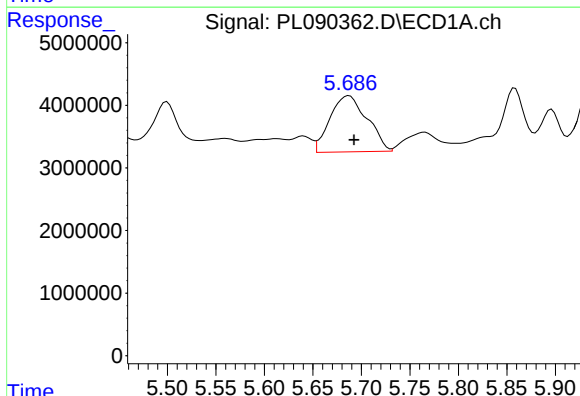
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 5874282
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1



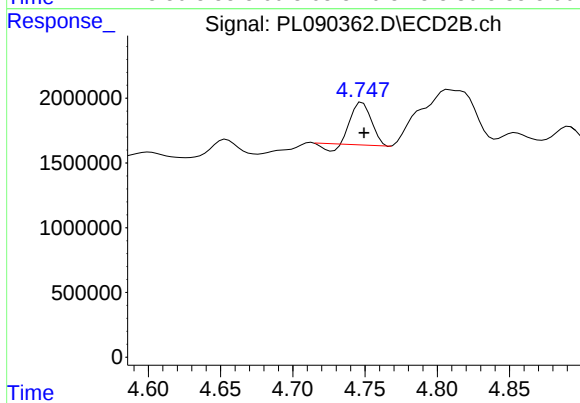
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.005 min
Response: 951202
Conc: 0.47 ng/ml



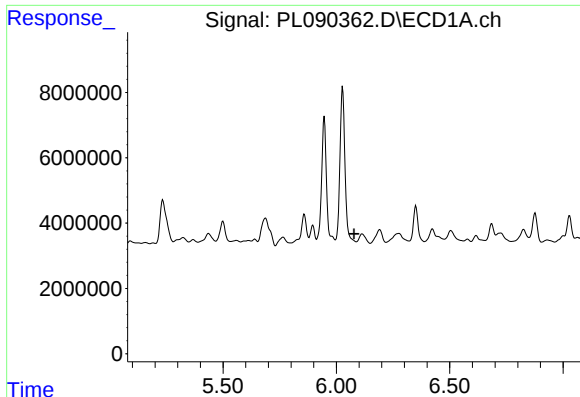
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.005 min
Response: 23952568
Conc: 9.39 ng/ml



#8 Heptachlor epoxide

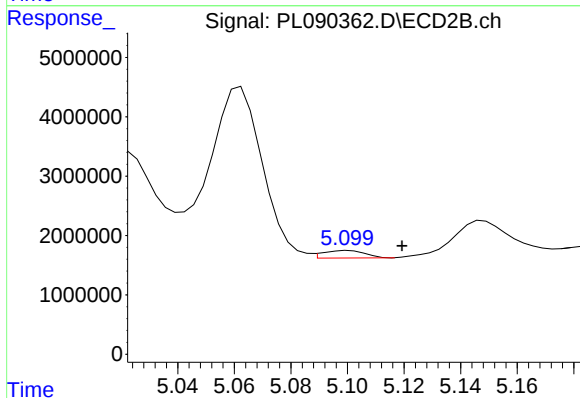
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 2930932
Conc: 1.60 ng/ml



#9 Endosulfan I

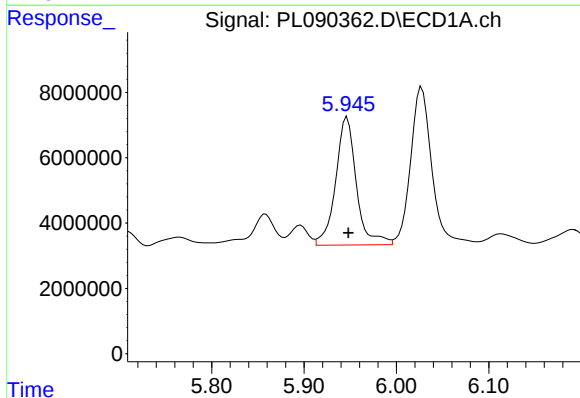
R.T.: 0.000 min
Exp R.T.: 6.078 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
7-N-1



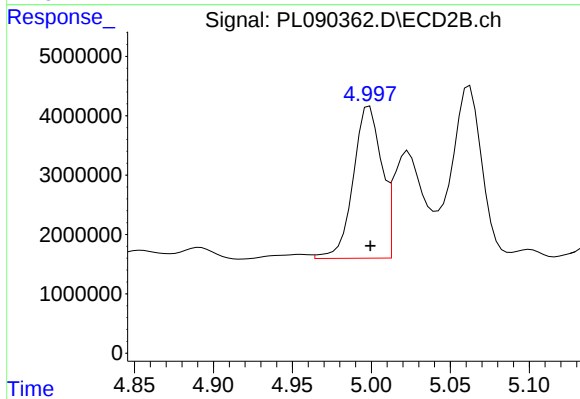
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: -0.019 min
Response: 1303449
Conc: 0.75 ng/ml



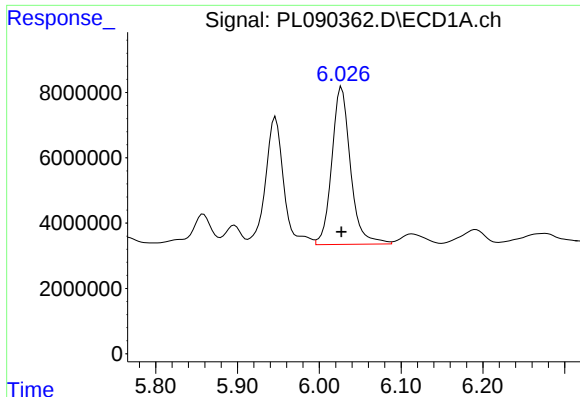
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 61143518
Conc: 24.20 ng/ml



#10 gamma-Chlordane

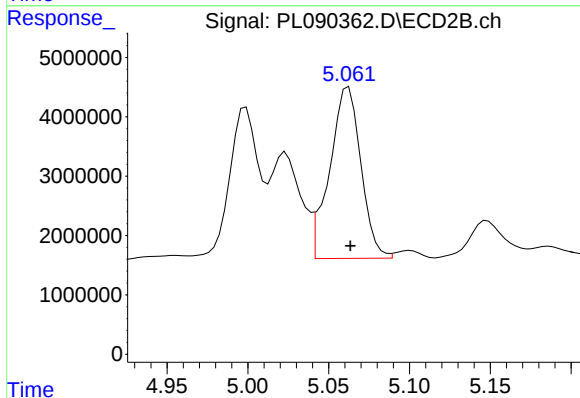
R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 31885064
Conc: 16.64 ng/ml



#11 alpha-Chlordane

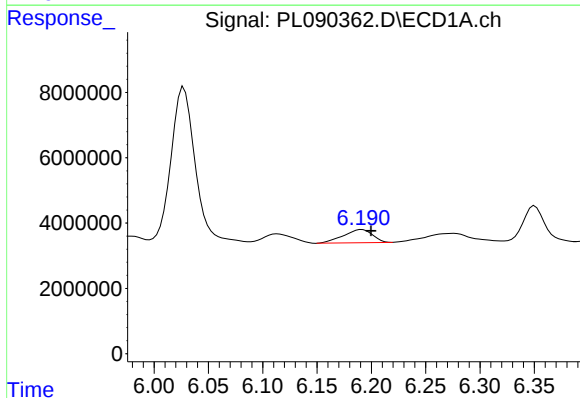
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 76471668
Conc: 30.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1



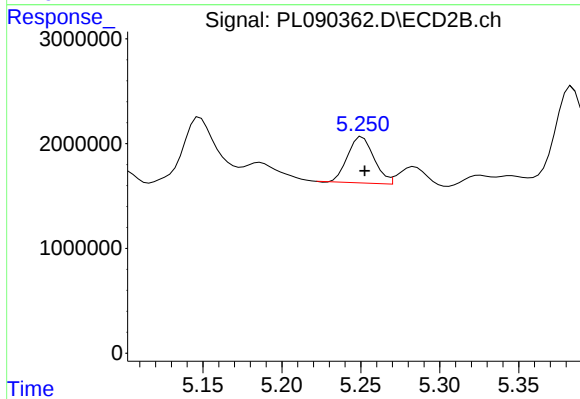
#11 alpha-Chlordane

R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 38734153
Conc: 20.22 ng/ml



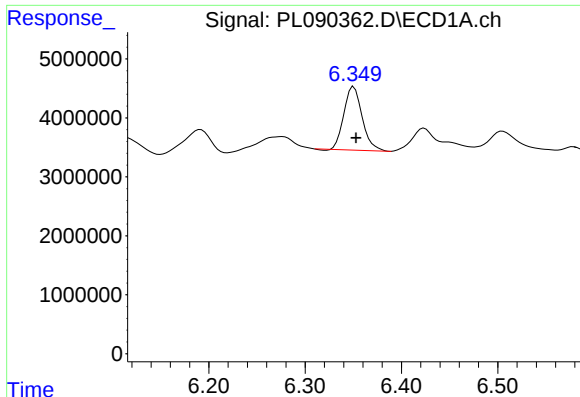
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.008 min
Response: 7522776
Conc: 3.45 ng/ml



#12 4,4'-DDE

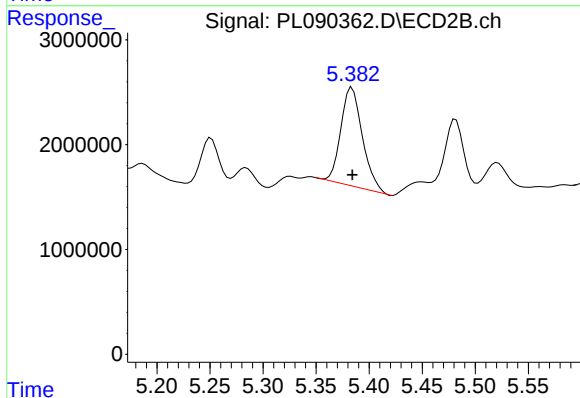
R.T.: 5.251 min
Delta R.T.: -0.002 min
Response: 5114281
Conc: 3.09 ng/ml



#13 Dieldrin

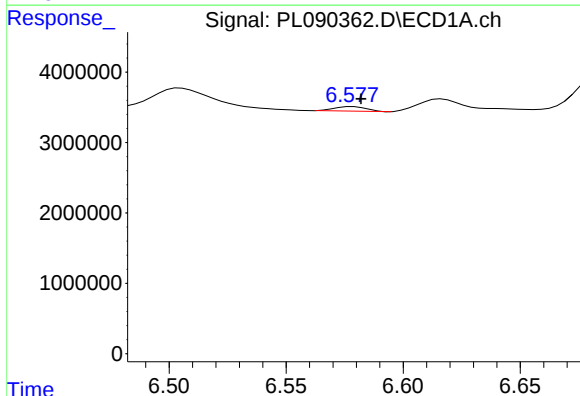
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 14101056
Conc: 5.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1



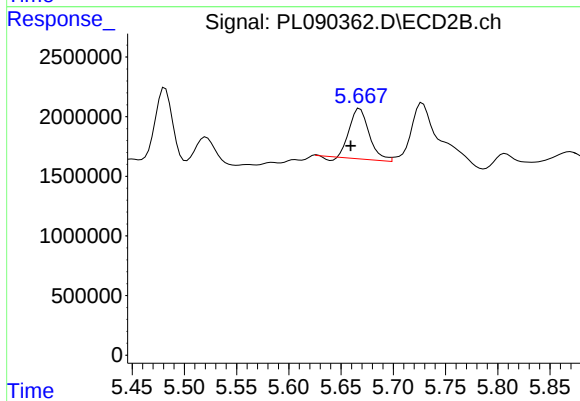
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 13294267
Conc: 7.21 ng/ml



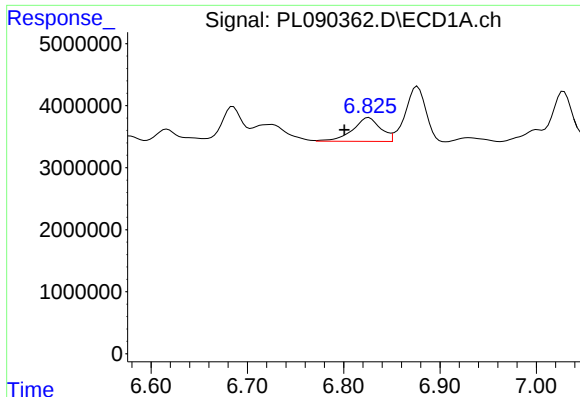
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 619163
Conc: 0.29 ng/ml



#14 Endrin

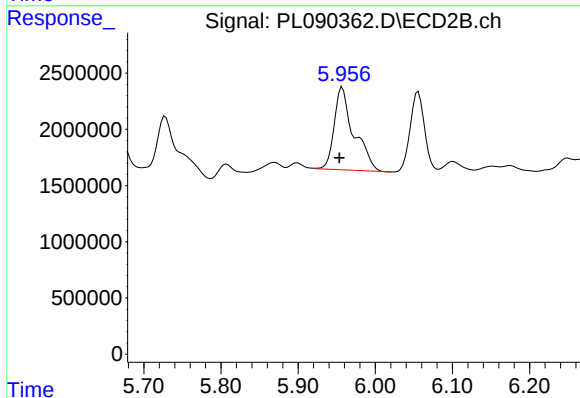
R.T.: 5.668 min
Delta R.T.: 0.009 min
Response: 5492098
Conc: 3.32 ng/ml



#15 Endosulfan II

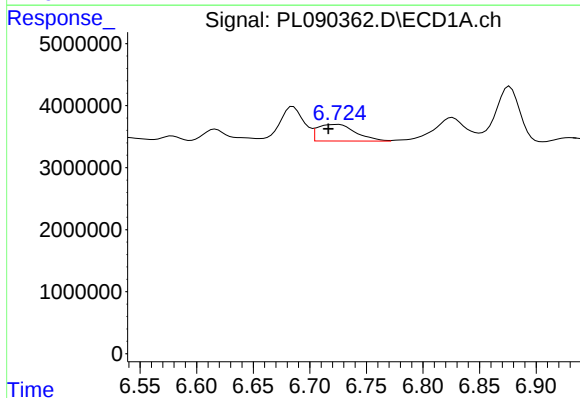
R.T.: 6.826 min
Delta R.T.: 0.026 min
Response: 7770933
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1



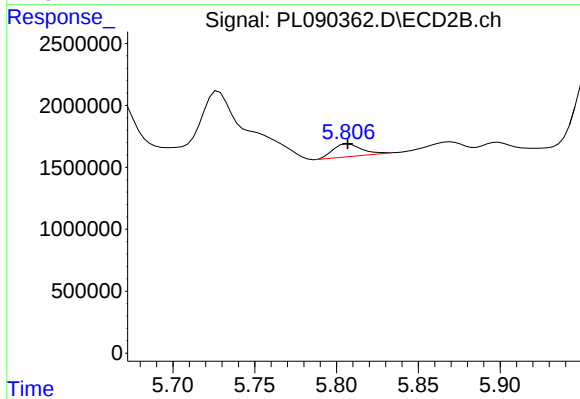
#15 Endosulfan II

R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 13006438
Conc: 7.93 ng/ml



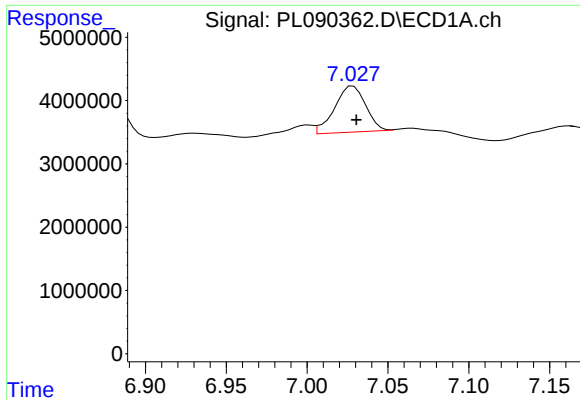
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 6273207
Conc: 3.42 ng/ml



#16 4,4'-DDD

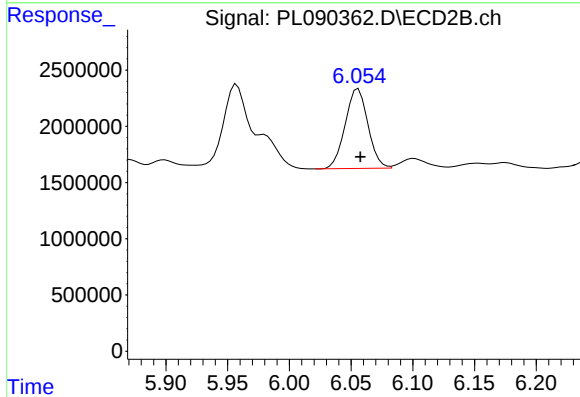
R.T.: 5.807 min
Delta R.T.: 0.000 min
Response: 1228922
Conc: 0.90 ng/ml



#17 4,4'-DDT

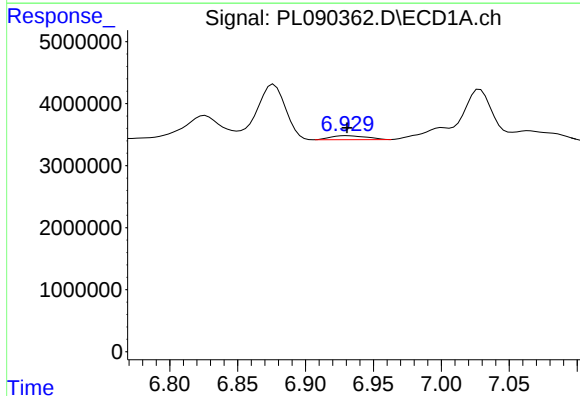
R.T.: 7.029 min
Delta R.T.: -0.002 min
Response: 9773517
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1



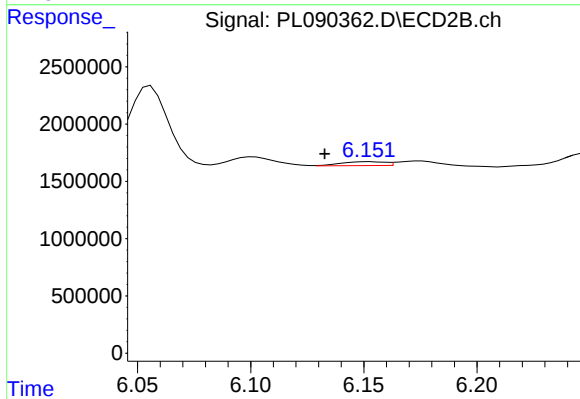
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: -0.002 min
Response: 9072562
Conc: 6.13 ng/ml



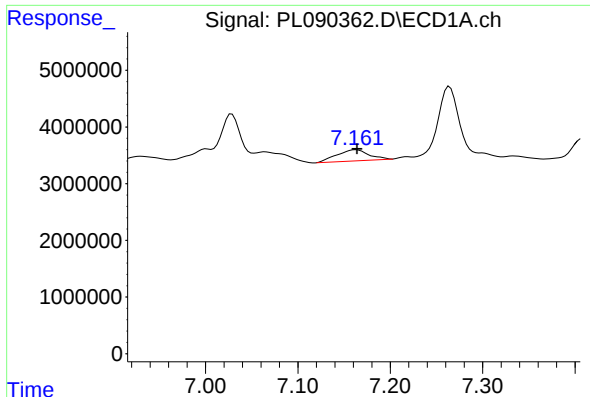
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 1175677
Conc: 0.70 ng/ml



#18 Endrin aldehyde

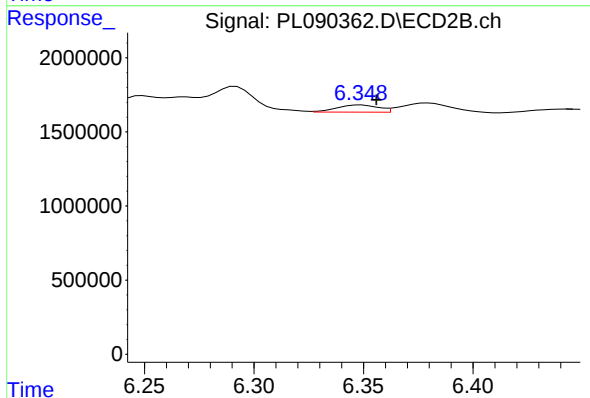
R.T.: 6.152 min
Delta R.T.: 0.020 min
Response: 464399
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

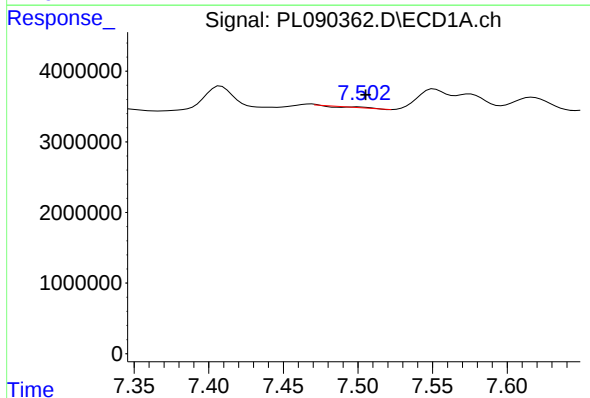
R.T.: 7.162 min
Delta R.T.: -0.001 min
Response: 4743828
Conc: 2.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1



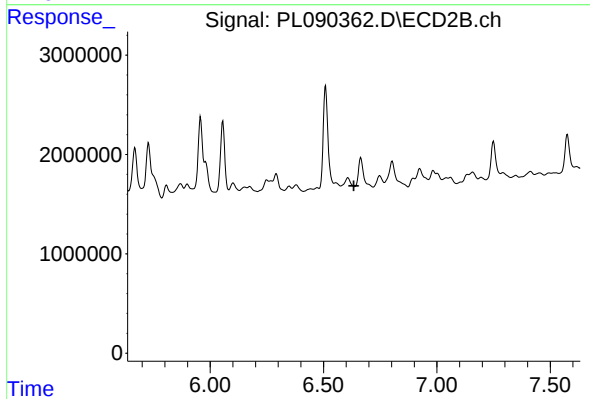
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 634380
Conc: 0.41 ng/ml



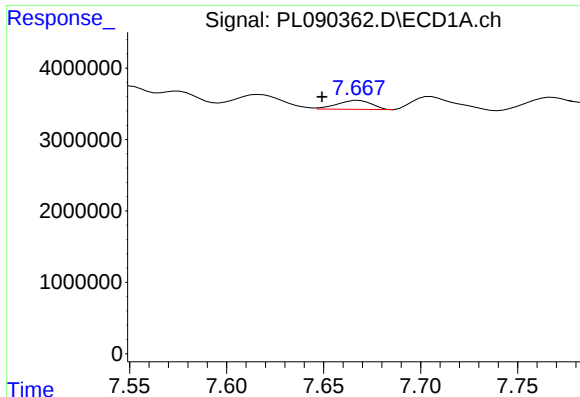
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 109178
Conc: 0.11 ng/ml



#20 Methoxychlor

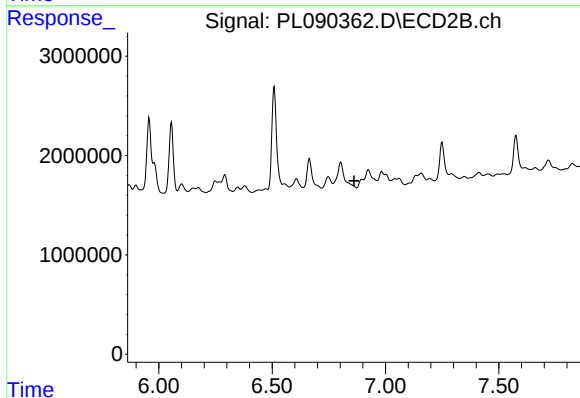
R.T.: 0.000 min
Exp R.T. : 6.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

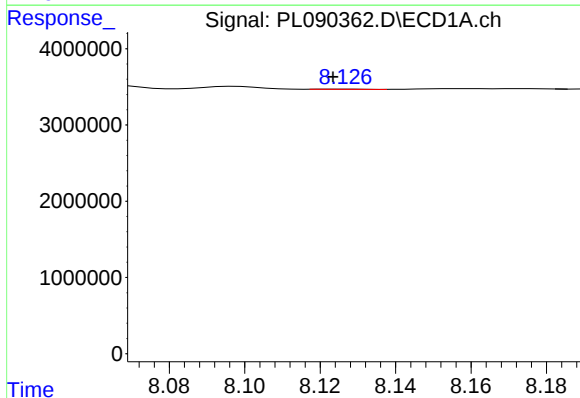
R.T.: 7.668 min
Delta R.T.: 0.019 min
Response: 1530813
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1



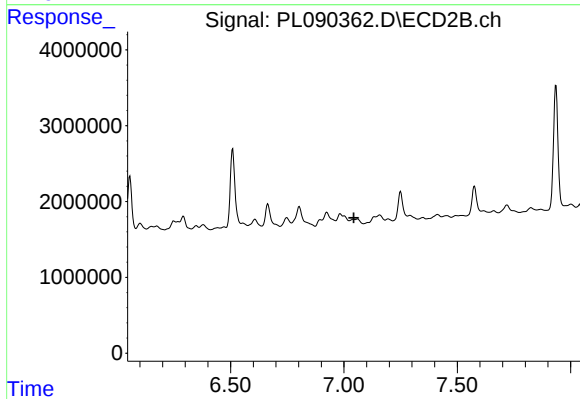
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



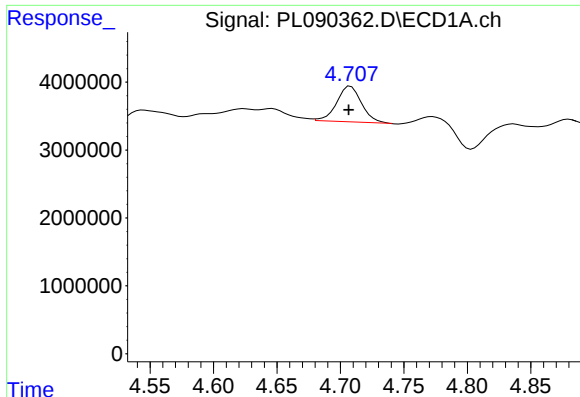
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.004 min
Response: 23565
Conc: 0.01 ng/ml



#22 Mirex

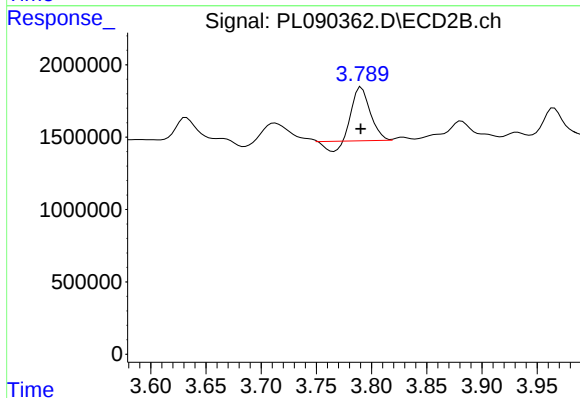
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: -73929
Conc: N.D.



#23 Chlordane-1

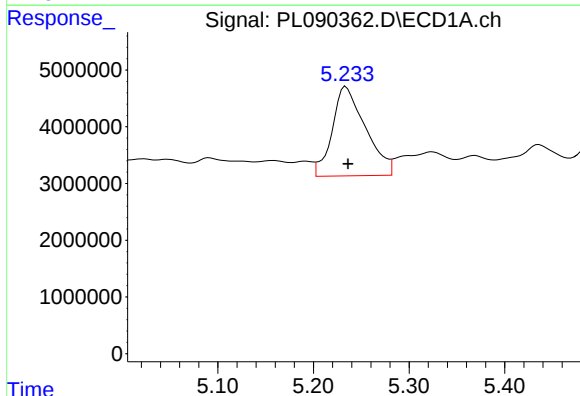
R.T.: 4.708 min
Delta R.T.: 0.002 min
Response: 7069745
Conc: 71.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1



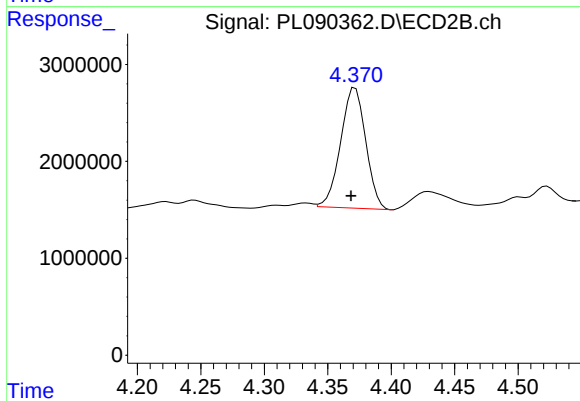
#23 Chlordane-1

R.T.: 3.791 min
Delta R.T.: 0.000 min
Response: 3777729
Conc: 62.05 ng/ml



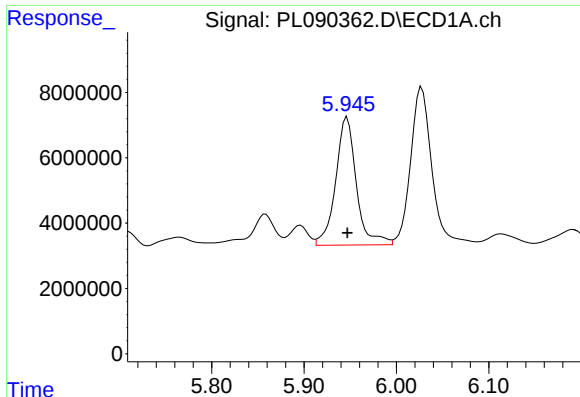
#24 Chlordane-2

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 38111601
Conc: 321.29 ng/ml



#24 Chlordane-2

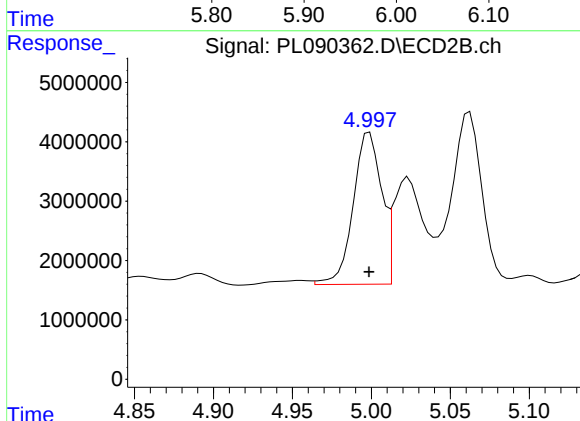
R.T.: 4.372 min
Delta R.T.: 0.003 min
Response: 17043652
Conc: 241.19 ng/ml



#25 Chlordane-3

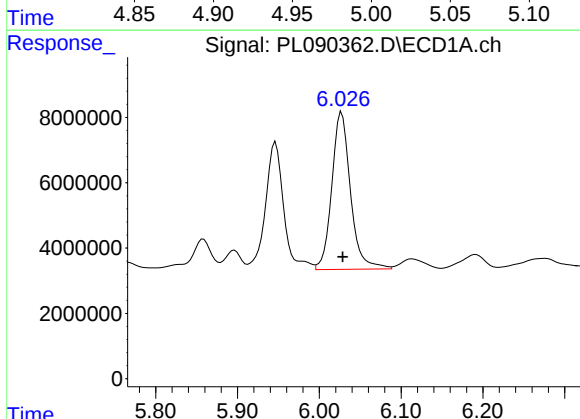
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 61143518
Conc: 166.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1



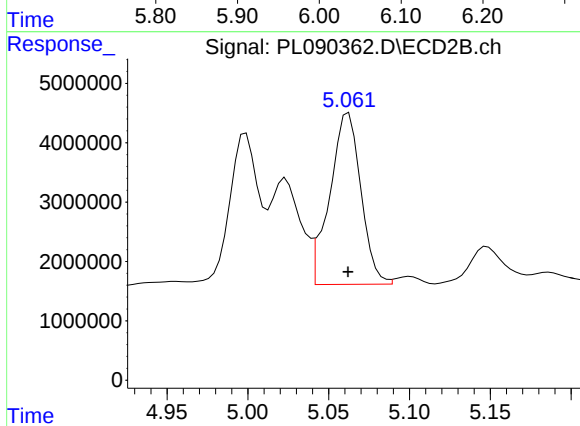
#25 Chlordane-3

R.T.: 4.999 min
Delta R.T.: 0.000 min
Response: 31885064
Conc: 157.92 ng/ml



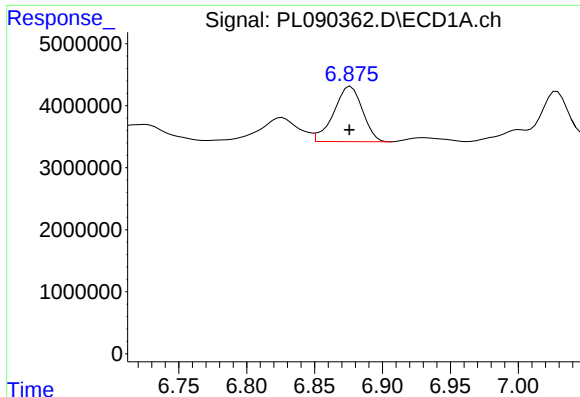
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 76471668
Conc: 171.42 ng/ml



#26 Chlordane-4

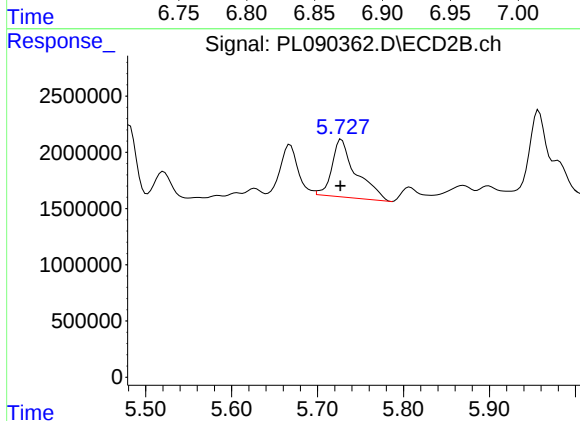
R.T.: 5.062 min
Delta R.T.: 0.000 min
Response: 38734153
Conc: 202.88 ng/ml



#27 Chlordane-5

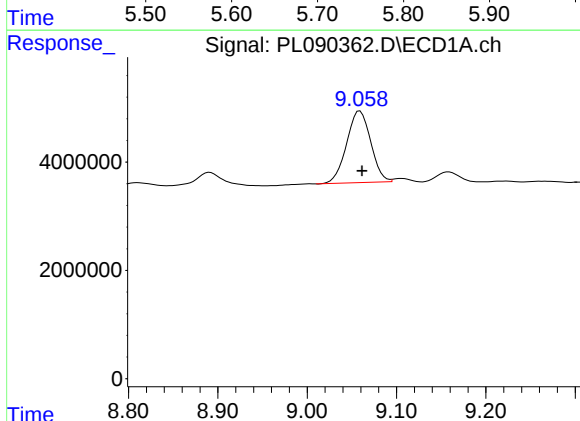
R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 13161335
Conc: 146.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
7-N-1



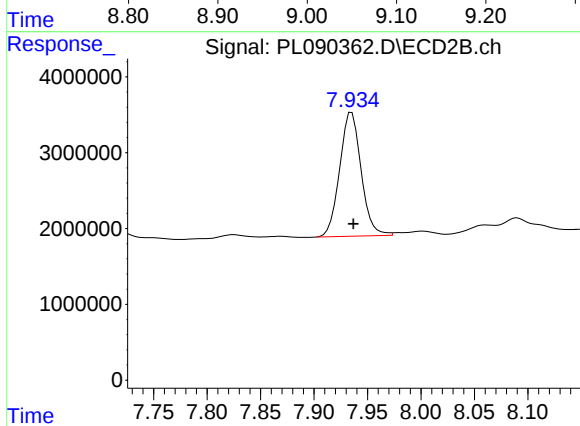
#27 Chlordane-5

R.T.: 5.728 min
Delta R.T.: 0.001 min
Response: 10017397
Conc: 165.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 24855509
Conc: 16.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 22841149
Conc: 15.31 ng/ml