

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
 Data File : PL062759.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2020 12:40
 Operator : DD\AJ
 Sample : L4541-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 124024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 03:01:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.411	3.951	27655192	47842886	16.078	16.280
28)	SA Decachlor...	8.128	8.993	25690529	32128586	16.014	15.351
Target Compounds							
5)	MB Aldrin	0.000	5.401f	0	2801772	N.D.	0.774 #
7)	B delta-BHC	0.000	5.002	0	4926556	N.D.	1.408 #
8)	B Heptachlo...	5.094	5.826	2048750	10613787	1.123	3.277 #
9)	A Endosulfan I	5.456f	0.000	1435567	0	0.859	N.D. #
10)	B gamma-Chl...	5.328	6.049	557382	7150824	0.309	2.124 #
11)	B alpha-Chl...	5.386	6.122	1771296	11339757	0.980	3.366 #
12)	B 4,4'-DDE	5.551	6.276	1434445	6372980	0.867	1.978 #
13)	MA Dieldrin	5.674	6.413	2100757	2158435	1.189	0.674 #
14)	MA Endrin	5.937	0.000	719650	0	0.433	N.D. #
16)	A 4,4'-DDD	6.063	6.770	624163	5330746	0.441	2.082 #
17)	MA 4,4'-DDT	6.299	7.066	2485561	1736922	1.862	0.774 #
18)	B Endrin al...	6.343f	0.000	672389	0	0.463	N.D. #
19)	B Endosulfa...	6.580	0.000	1247242	0	0.756	N.D. #
20)	A Methoxychlor	6.829f	0.000	684100	0	0.794	N.D. #
21)	B Endrin ke...	7.083	0.000	2291665	0	1.271	N.D. #
23)	Chlordane-1	4.270	4.936	1435165	606893	27.840	6.046 #
24)	Chlordane-2	4.767	5.401	3065786	2801772	53.189	25.696 #
25)	Chlordane-3	5.328	6.049	557382	7150824	3.640	17.703 #
26)	Chlordane-4	5.386	6.122	1771296	11339757	13.598	23.415 #

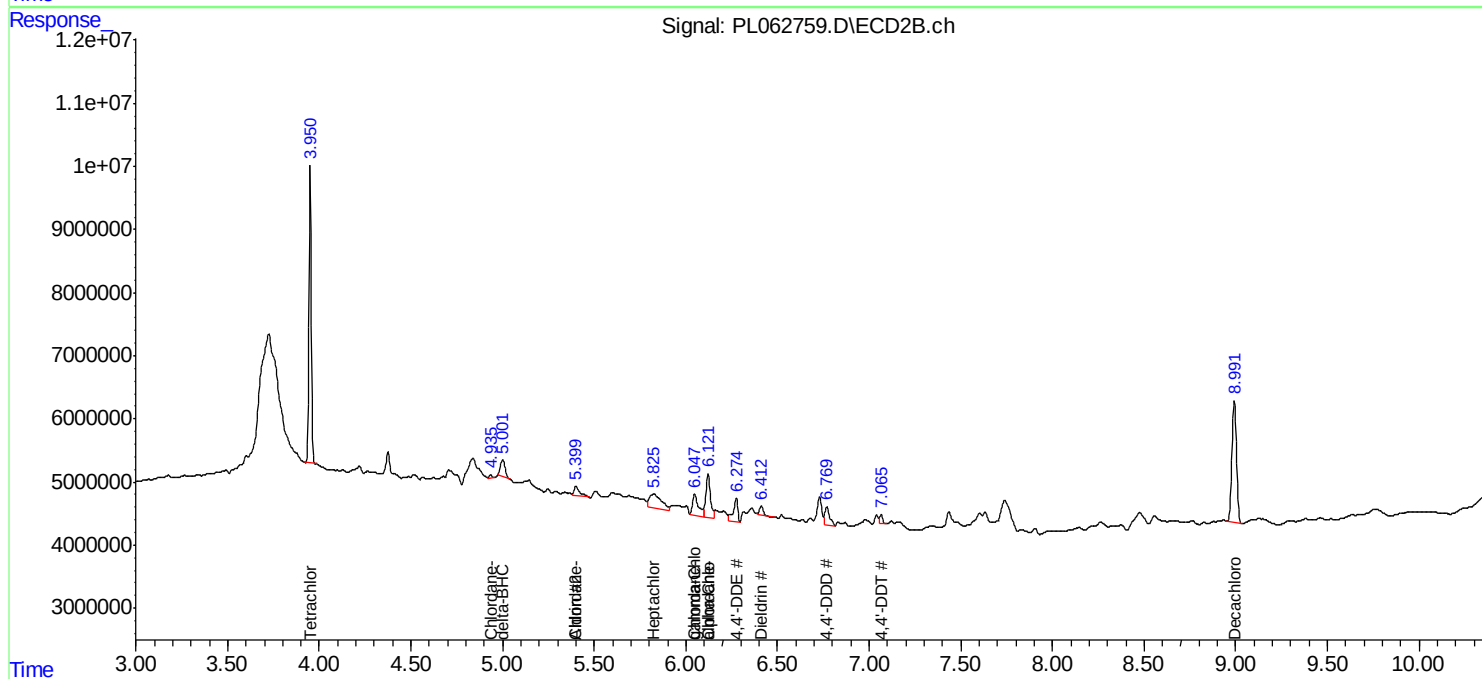
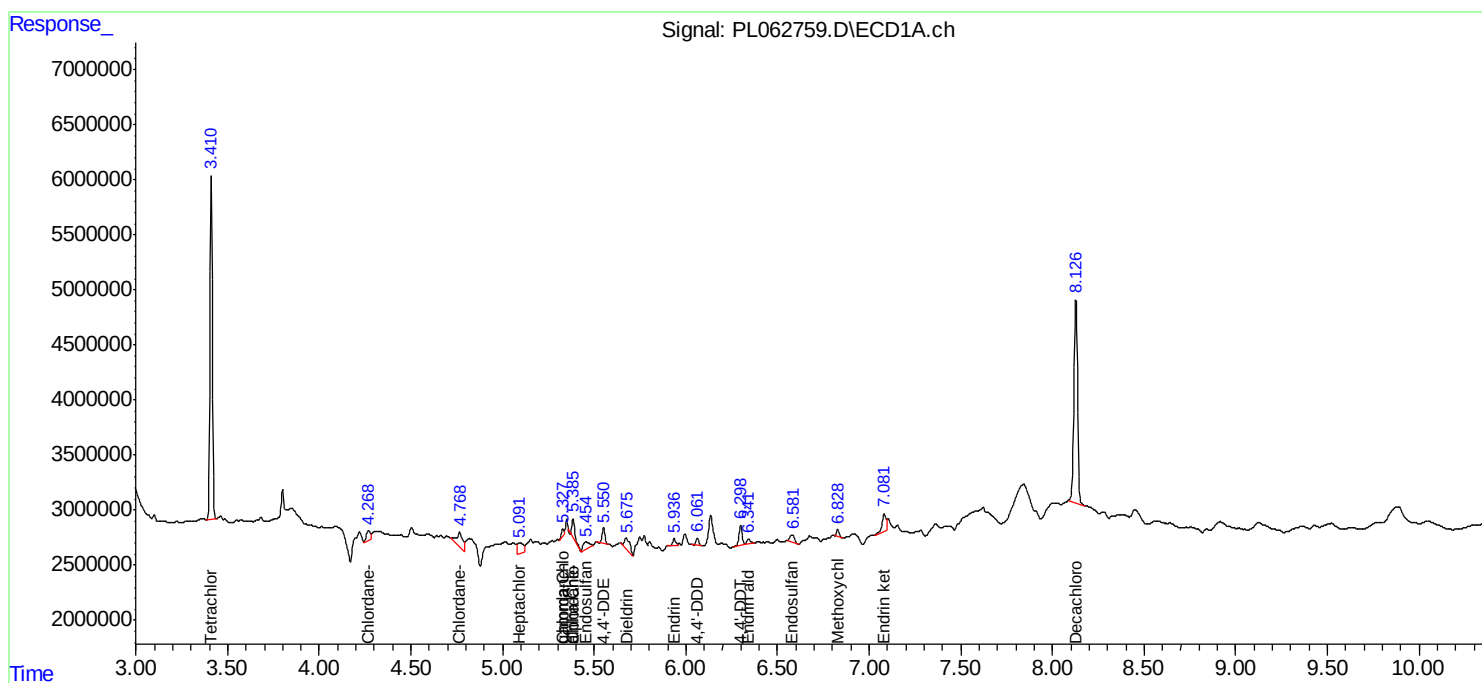
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

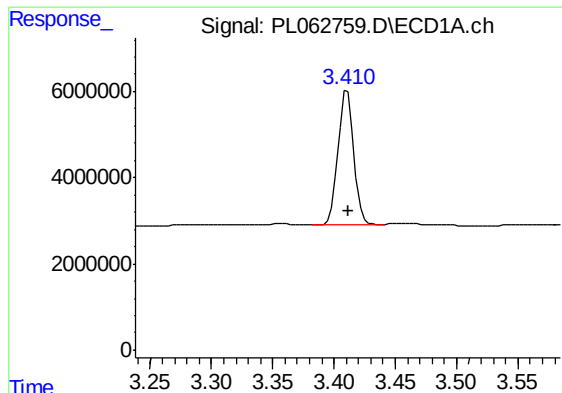
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110220\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

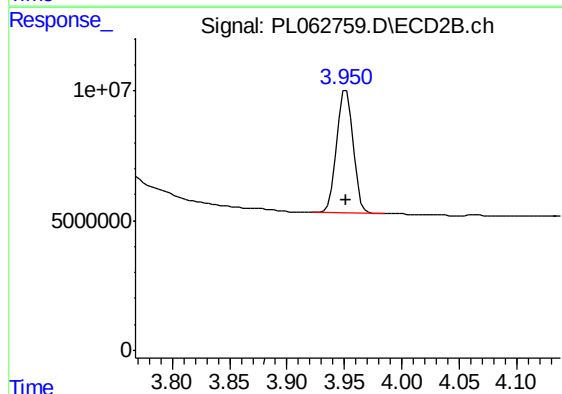




#1 Tetrachloro-m-xylene

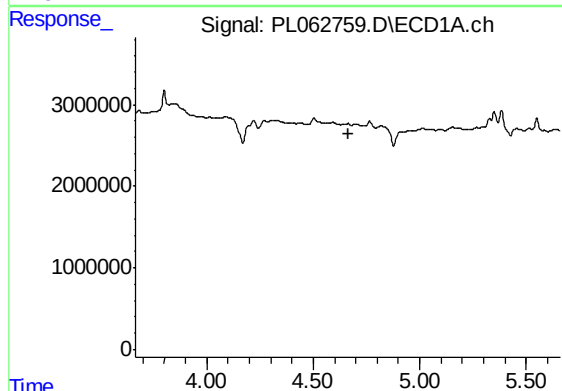
R.T.: 3.411 min
Delta R.T.: -0.001 min
Response: 27655192
Conc: 16.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
124024



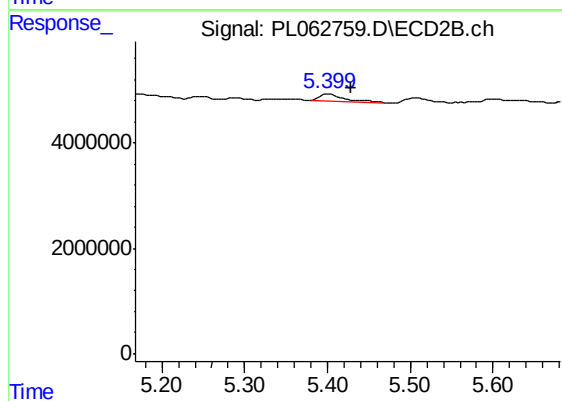
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 47842886
Conc: 16.28 ng/ml



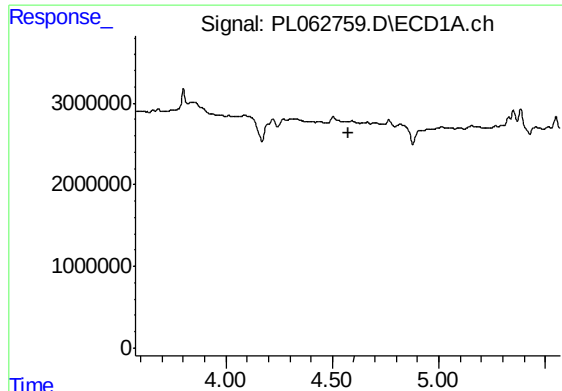
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.664 min
Response: 0
Conc: N.D.



#5 Aldrin

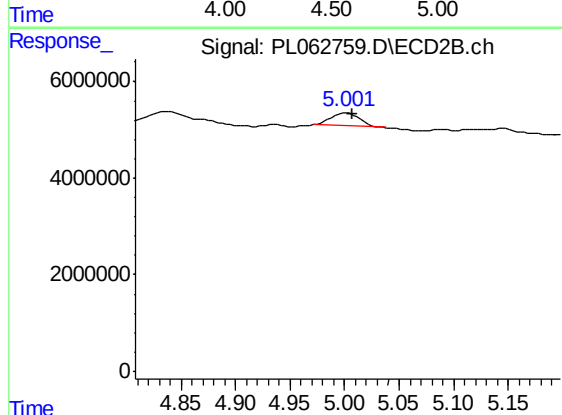
R.T.: 5.401 min
Delta R.T.: -0.028 min
Response: 2801772
Conc: 0.77 ng/ml



#7 delta-BHC

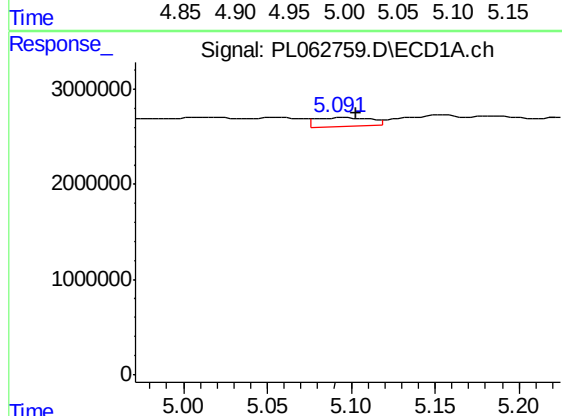
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
124024



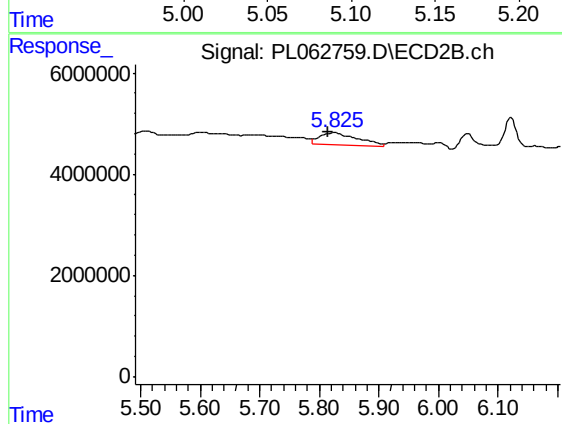
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: -0.004 min
Response: 4926556
Conc: 1.41 ng/ml



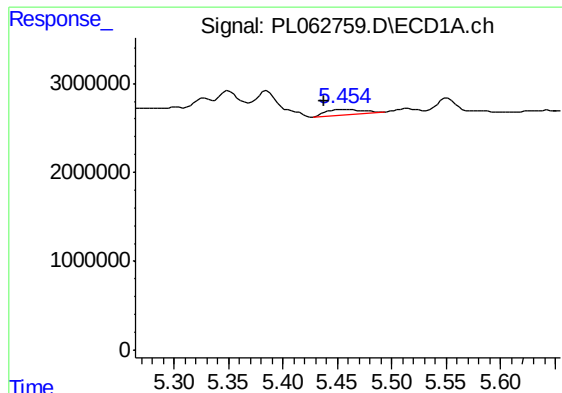
#8 Heptachlor epoxide

R.T.: 5.094 min
Delta R.T.: -0.009 min
Response: 2048750
Conc: 1.12 ng/ml



#8 Heptachlor epoxide

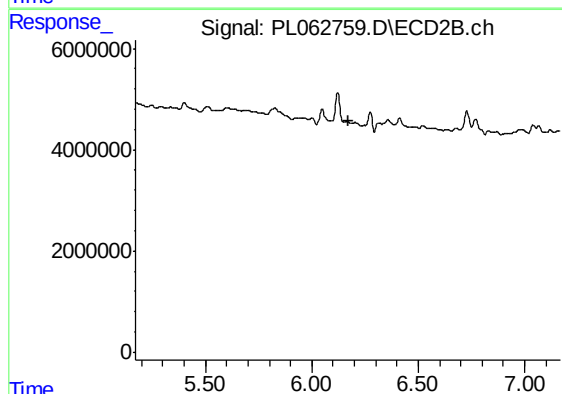
R.T.: 5.826 min
Delta R.T.: 0.011 min
Response: 10613787
Conc: 3.28 ng/ml



#9 Endosulfan I

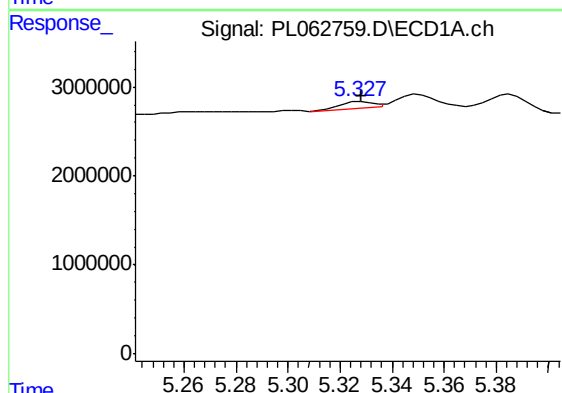
R.T.: 5.456 min
Delta R.T.: 0.018 min
Response: 1435567
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
124024



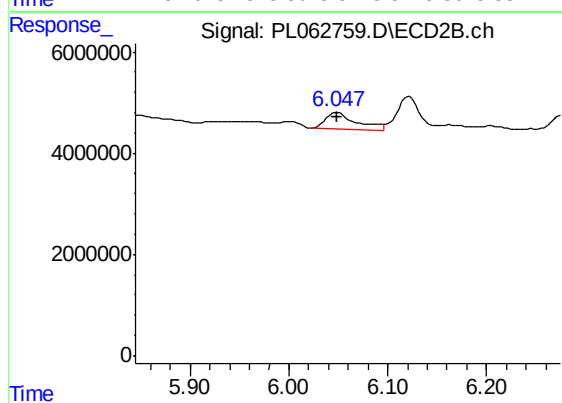
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



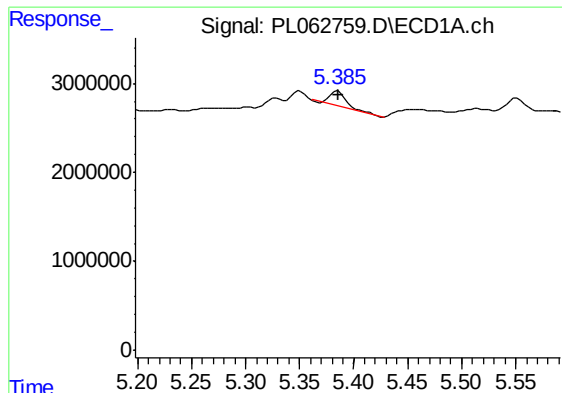
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 557382
Conc: 0.31 ng/ml



#10 gamma-Chlordane

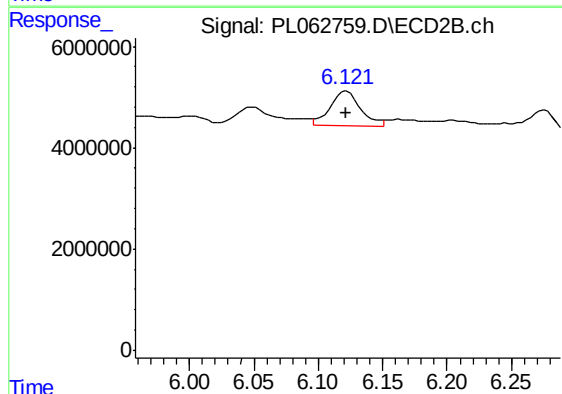
R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 7150824
Conc: 2.12 ng/ml



#11 alpha-Chlordane

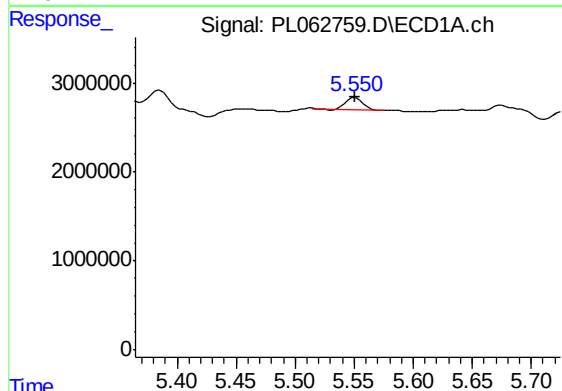
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 1771296
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
124024



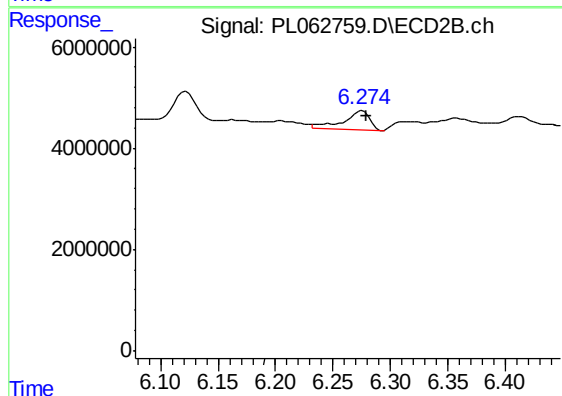
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.001 min
Response: 11339757
Conc: 3.37 ng/ml



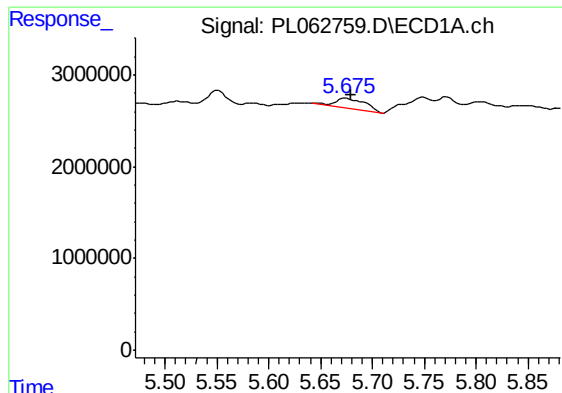
#12 4,4'-DDE

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 1434445
Conc: 0.87 ng/ml



#12 4,4'-DDE

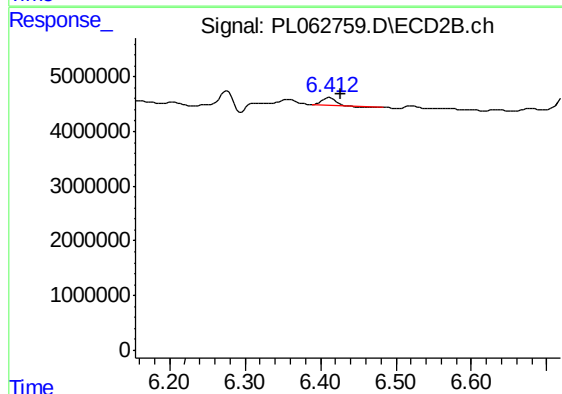
R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 6372980
Conc: 1.98 ng/ml



#13 Dielddrin

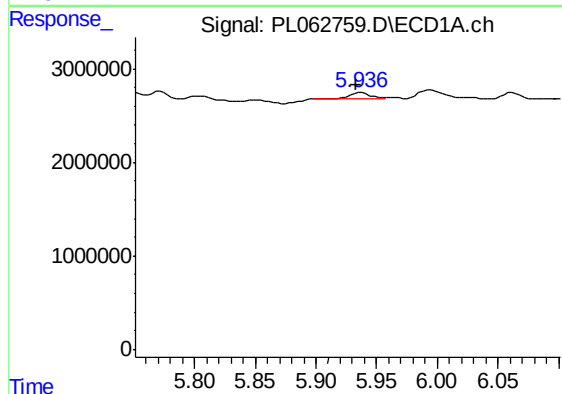
R.T.: 5.674 min
Delta R.T.: -0.004 min
Response: 2100757
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
124024



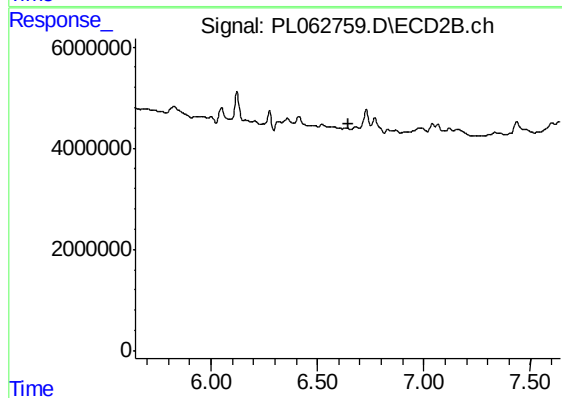
#13 Dielddrin

R.T.: 6.413 min
Delta R.T.: -0.013 min
Response: 2158435
Conc: 0.67 ng/ml



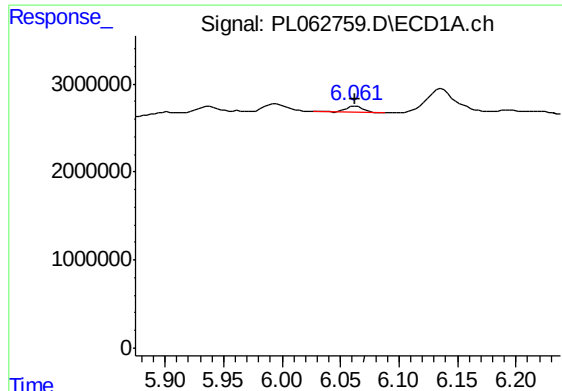
#14 Endrin

R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 719650
Conc: 0.43 ng/ml



#14 Endrin

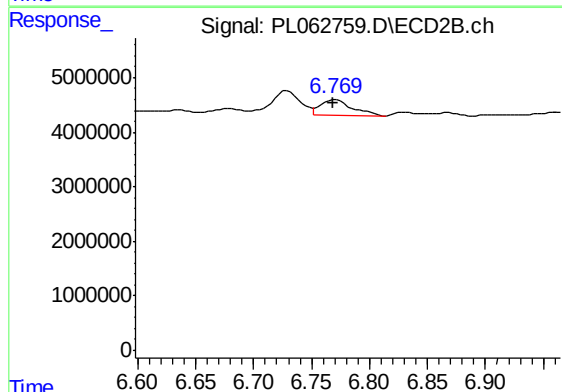
R.T.: 0.000 min
Exp R.T. : 6.643 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

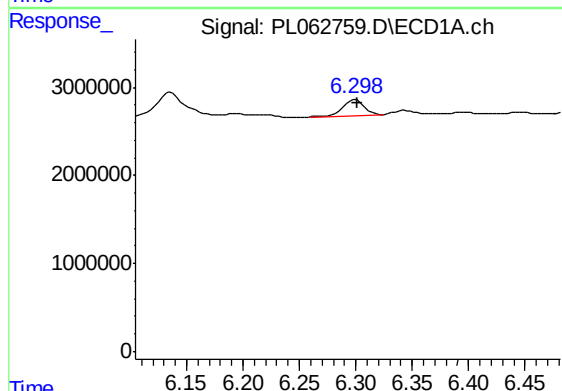
R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 624163
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
124024



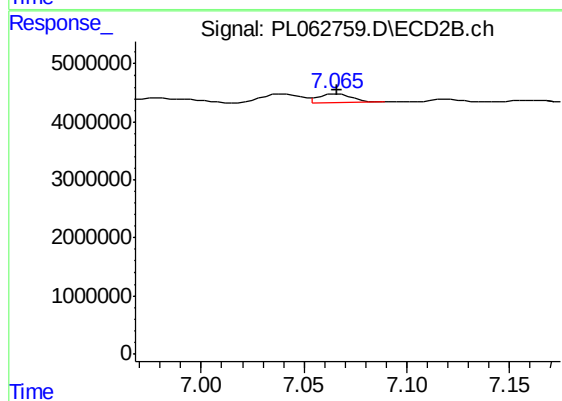
#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 5330746
Conc: 2.08 ng/ml



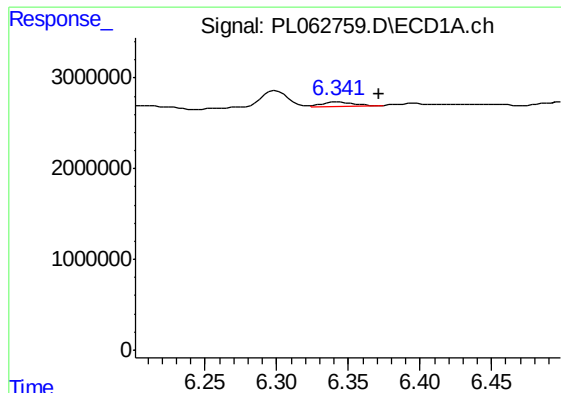
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 2485561
Conc: 1.86 ng/ml



#17 4,4'-DDT

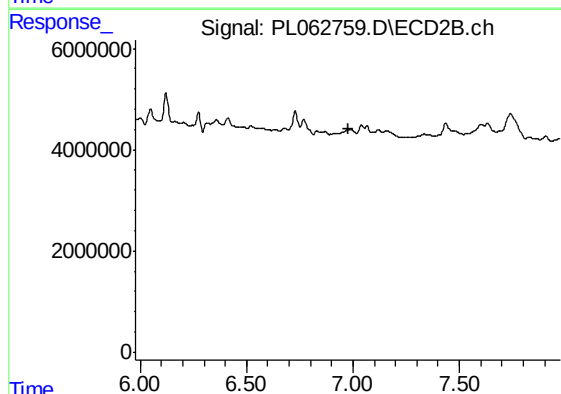
R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 1736922
Conc: 0.77 ng/ml



#18 Endrin aldehyde

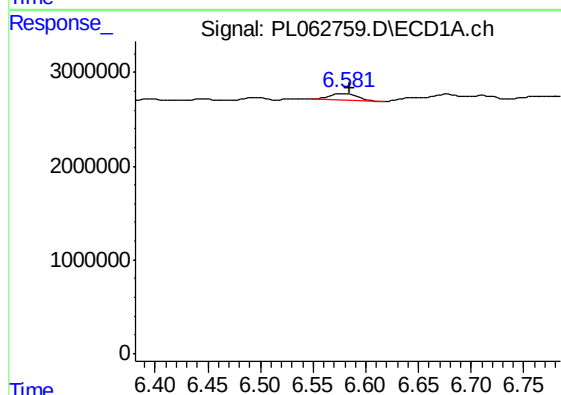
R.T.: 6.343 min
Delta R.T.: -0.029 min
Response: 672389
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
124024



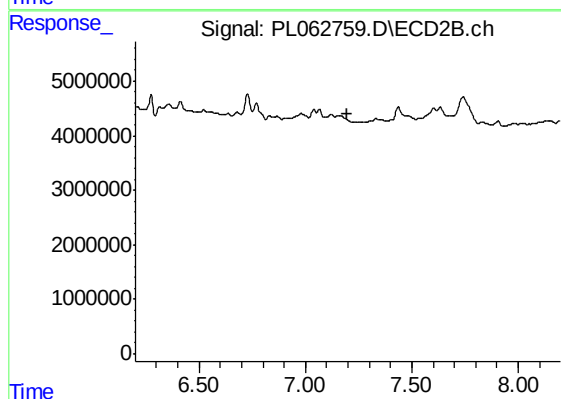
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



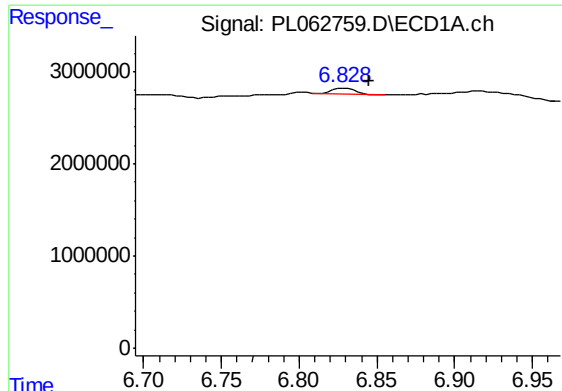
#19 Endosulfan Sulfate

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 1247242
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

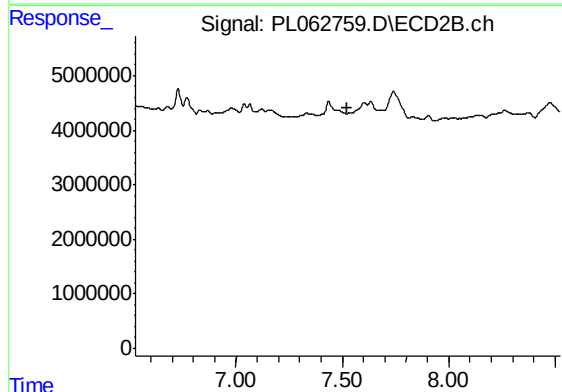
R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



#20 Methoxychlor

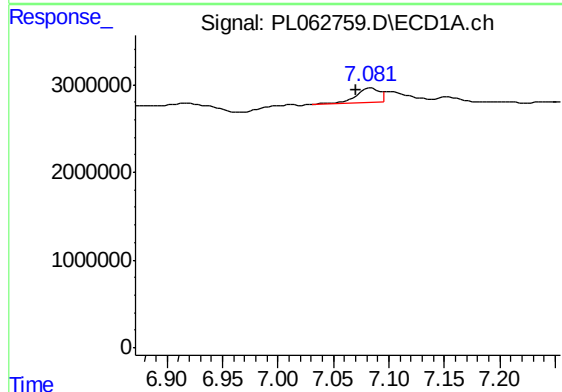
R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 684100
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
124024



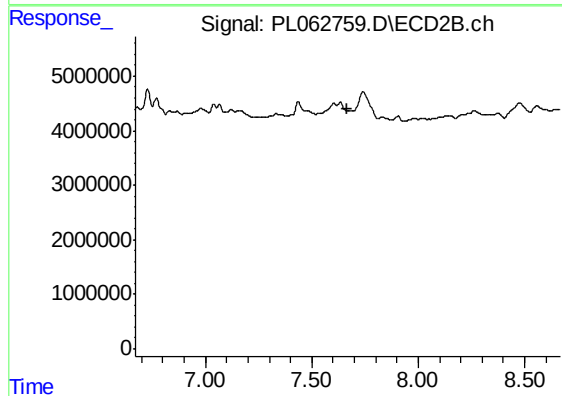
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.526 min
Response: 0
Conc: N.D.



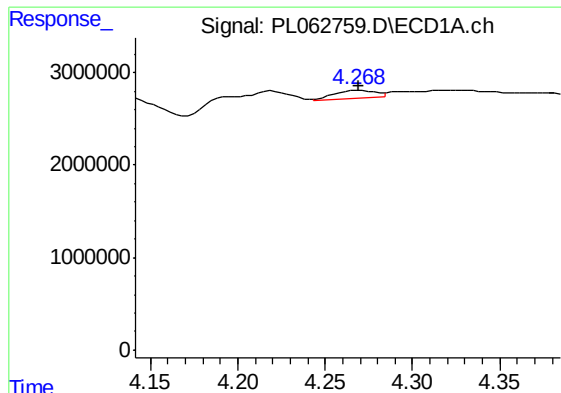
#21 Endrin ketone

R.T.: 7.083 min
Delta R.T.: 0.012 min
Response: 2291665
Conc: 1.27 ng/ml



#21 Endrin ketone

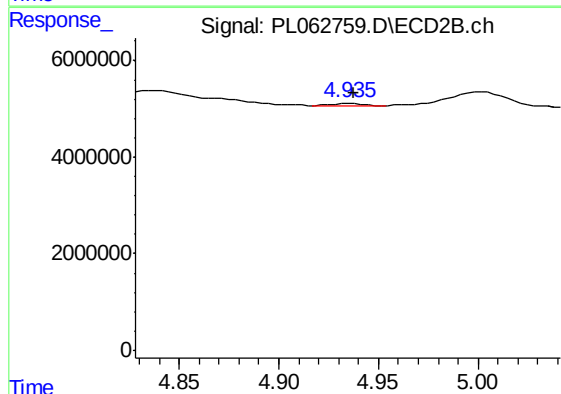
R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



#23 Chlordane-1

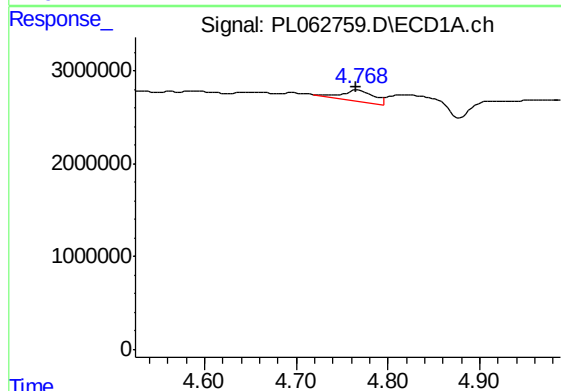
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 1435165
Conc: 27.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
124024



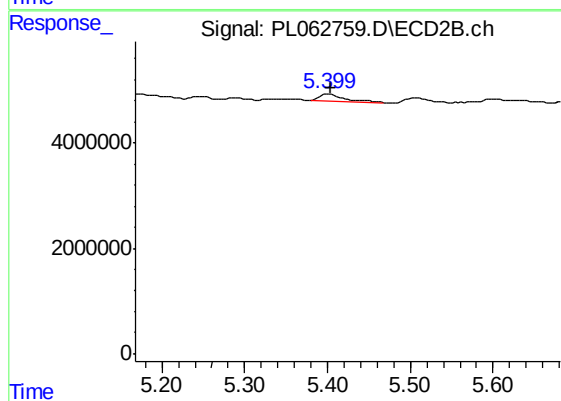
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: -0.002 min
Response: 606893
Conc: 6.05 ng/ml



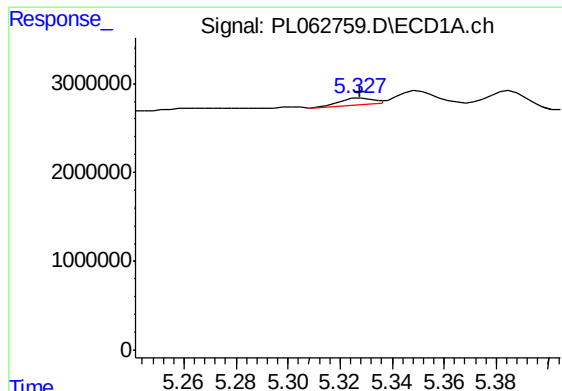
#24 Chlordane-2

R.T.: 4.767 min
Delta R.T.: 0.002 min
Response: 3065786
Conc: 53.19 ng/ml



#24 Chlordane-2

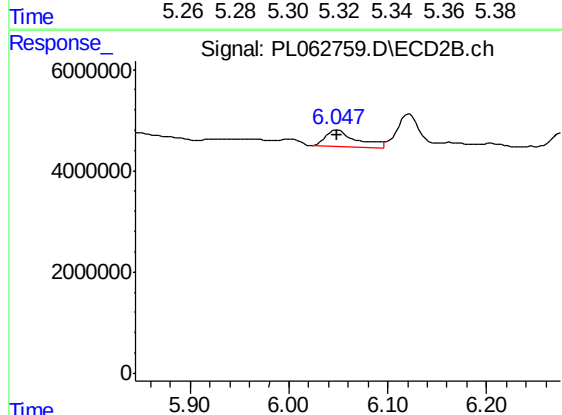
R.T.: 5.401 min
Delta R.T.: -0.003 min
Response: 2801772
Conc: 25.70 ng/ml



#25 Chlordane-3

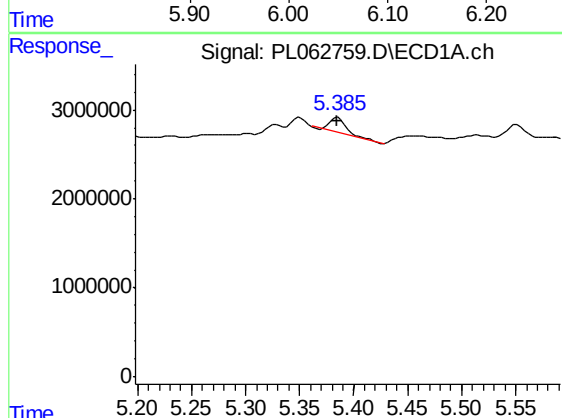
R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 557382
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
124024



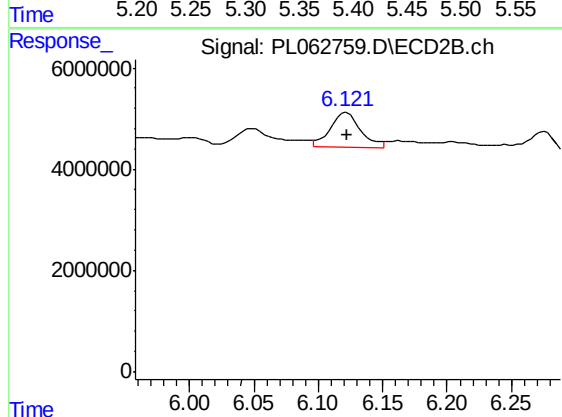
#25 Chlordane-3

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 7150824
Conc: 17.70 ng/ml



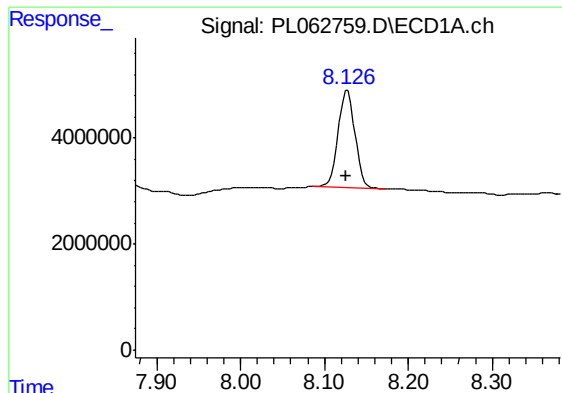
#26 Chlordane-4

R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 1771296
Conc: 13.60 ng/ml



#26 Chlordane-4

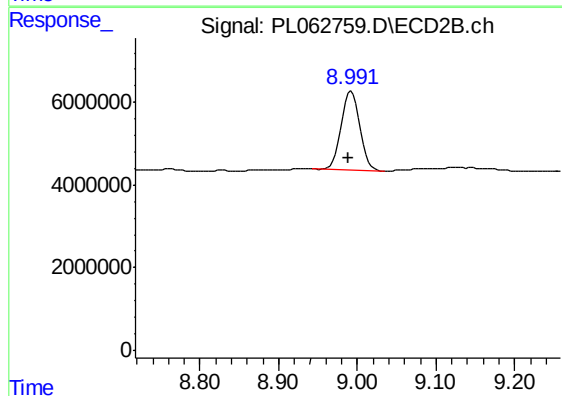
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 11339757
Conc: 23.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 25690529
Conc: 16.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
124024



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 32128586
Conc: 15.35 ng/ml