

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
 Data File : PL086027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2023 11:48
 Operator : AR\AJ
 Sample : 04938-09RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 16:48:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.364	2.622	21013295	5318469	7.065	5.694
28)	SA Decachlor...	8.830f	7.764	80632095	26885246	37.020	29.129
Target Compounds							
2)	A alpha-BHC	3.787f	3.113	12700176	91822	2.959	0.073 #
3)	MA gamma-BHC...	4.122f	3.450	2104.3E6	474.1E6	509.105	384.422
4)	MA Heptachlor	0.000	3.767f	0	20178572	N.D.	17.350 #
5)	MB Aldrin	5.077	4.075	4410116	143423	1.138	0.128 #
6)	B beta-BHC	4.363f	3.767f	3406947	20178572	2.060	38.761 #
7)	B delta-BHC	4.607f	3.963	21001176	23628027	5.477	20.565 #
9)	A Endosulfan I	5.878	4.925	32774459	14088179	10.134	13.133 #
10)	B gamma-Chl...	5.735f	4.820	276.1E6	852320	80.691	0.861 #
11)	B alpha-Chl...	5.827	0.000	55114778	0	16.126	N.D. #
12)	B 4,4'-DDE	0.000	5.080	0	4855741	N.D.	5.913 #
13)	MA Dieldrin	0.000	5.211	0	139.7E6	N.D.	143.957 #
14)	MA Endrin	6.403	5.473	6580652	14361683	2.309	15.975 #
15)	B Endosulfa...	6.626	5.782	5365103	23585776	1.947	24.803 #
16)	A 4,4'-DDD	6.526	5.660f	58612677	-2578765	29.093	N.D. #
17)	MA 4,4'-DDT	6.862	5.884	8269226	3524478	3.508	4.457 #
18)	B Endrin al...	6.753	5.971f	7173564	5457490	3.539	7.319 #
19)	B Endosulfa...	6.979	6.193f	74470312	18126487	29.673	20.093 #
20)	A Methoxychlor	0.000	6.483	0	273.6E6	N.D.	520.111 #
21)	B Endrin ke...	7.436f	0.000	57726592	0	20.042	N.D. #
22)	Mirex	7.951f	0.000	36777	0	0.017	N.D. #
23)	Chlordane-1	4.507	3.626	48740786	2576432	405.450	79.034 #
24)	Chlordane-2	5.042	0.000	3409489	0	26.218	N.D. #
25)	Chlordane-3	5.735f	4.820	276.1E6	852320	541.115	8.435 #
26)	Chlordane-4	5.827f	0.000	55114778	0	86.871	N.D. #
27)	Chlordane-5	6.668f	5.562	31343063	16316353	305.522	585.416 #

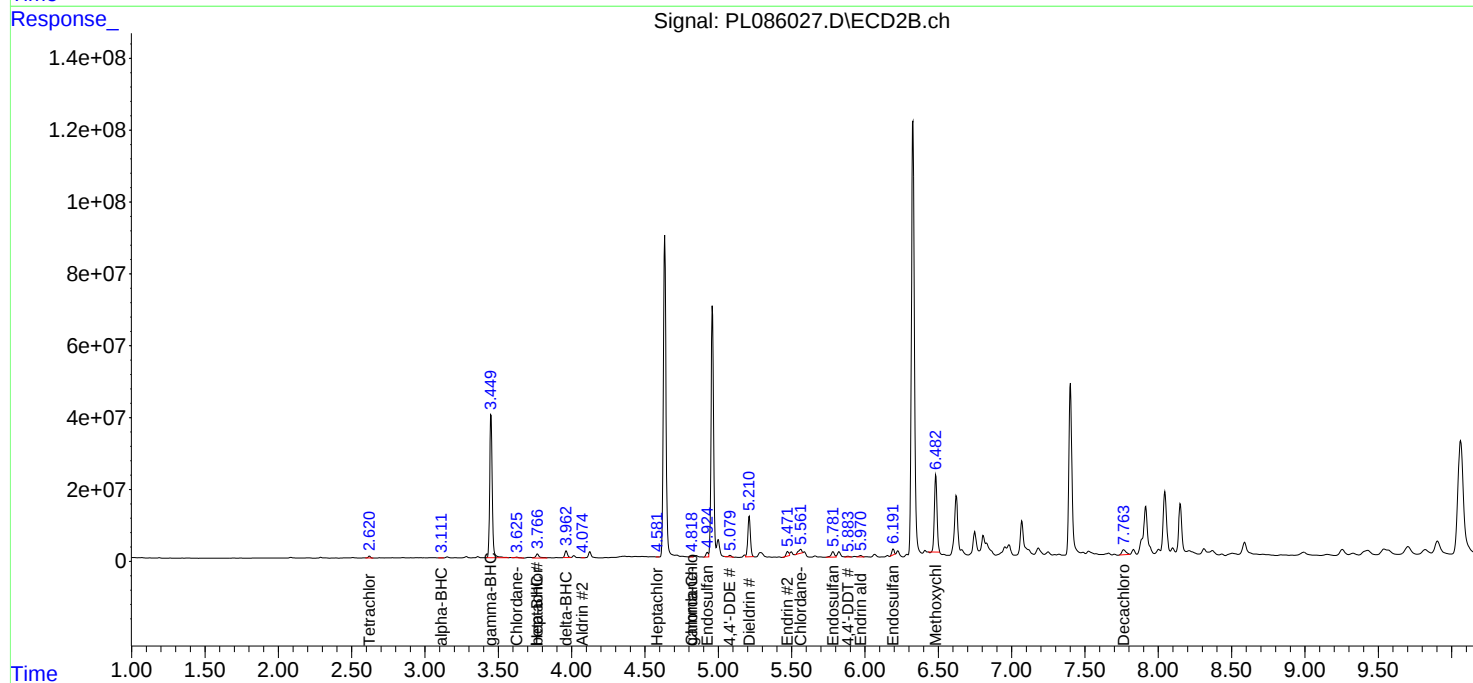
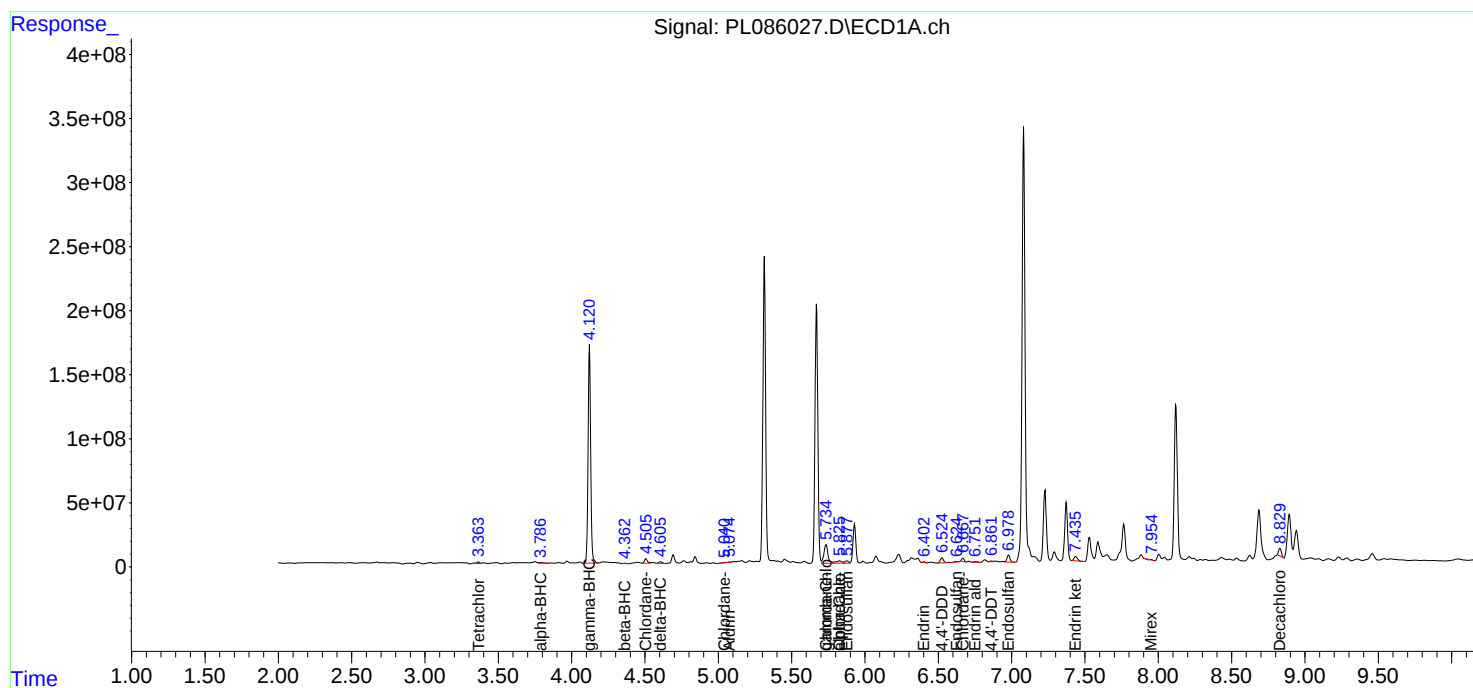
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

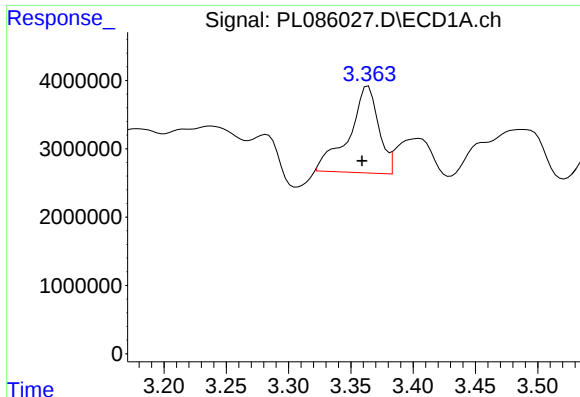
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101923\
Data File : PL086027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Oct 2023 11:48
Operator : AR\AJ
Sample : 04938-09RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 16:48:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
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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

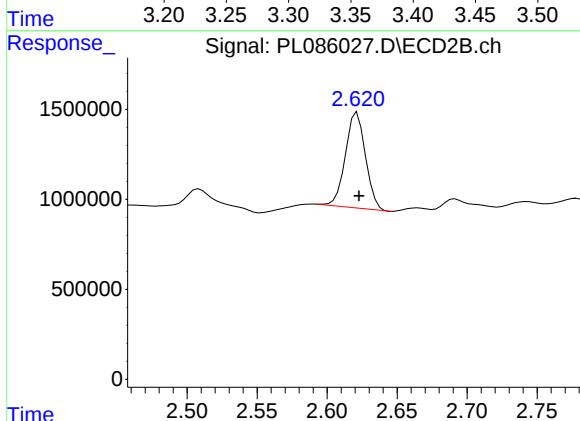




#1 Tetrachloro-m-xylene

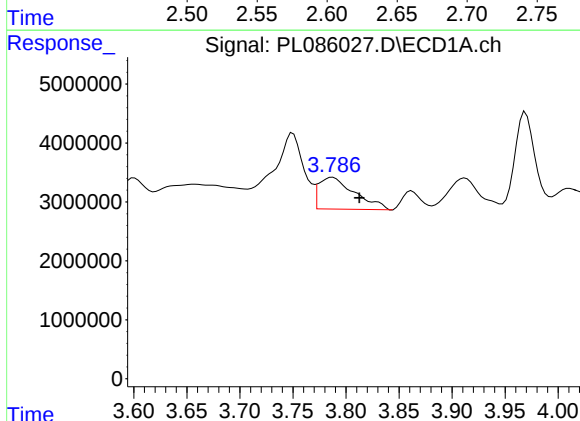
R.T.: 3.364 min
Delta R.T.: 0.005 min
Response: 21013295
Conc: 7.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



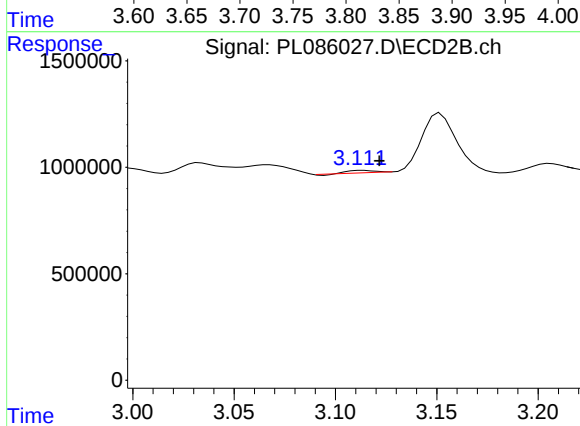
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 5318469
Conc: 5.69 ng/ml



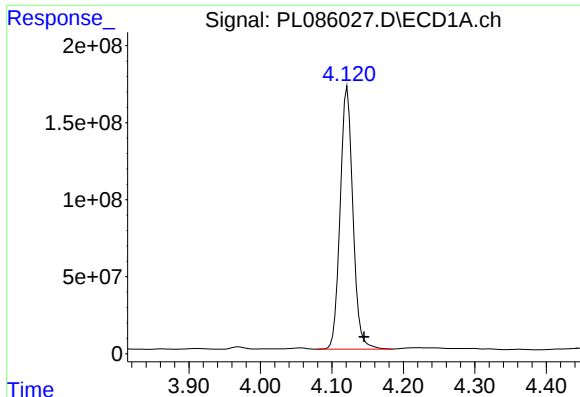
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.025 min
Response: 12700176
Conc: 2.96 ng/ml



#2 alpha-BHC

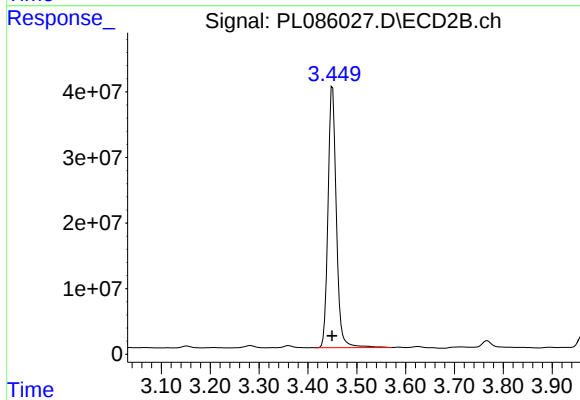
R.T.: 3.113 min
Delta R.T.: -0.008 min
Response: 91822
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

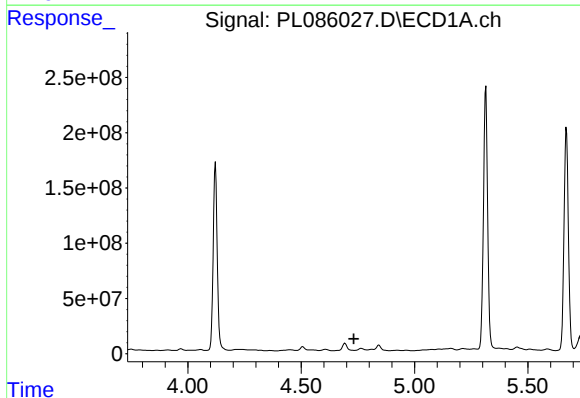
R.T.: 4.122 min
Delta R.T.: -0.023 min
Response: 2104294732
Conc: 509.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



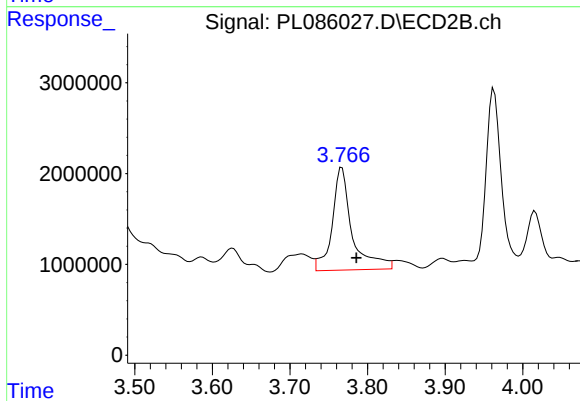
#3 gamma-BHC (Lindane)

R.T.: 3.450 min
Delta R.T.: 0.001 min
Response: 474124879
Conc: 384.42 ng/ml



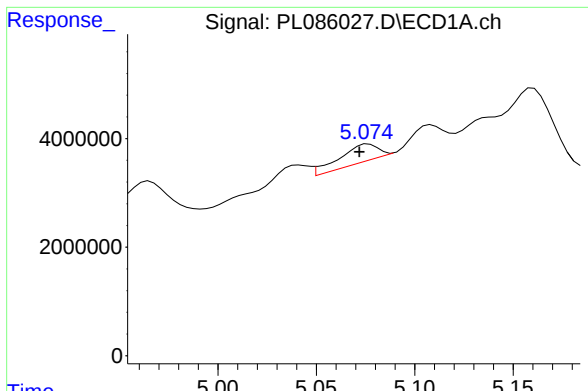
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

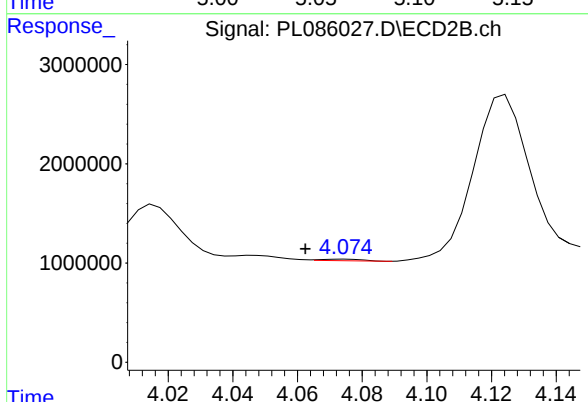
R.T.: 3.767 min
Delta R.T.: -0.019 min
Response: 20178572
Conc: 17.35 ng/ml



#5 Aldrin

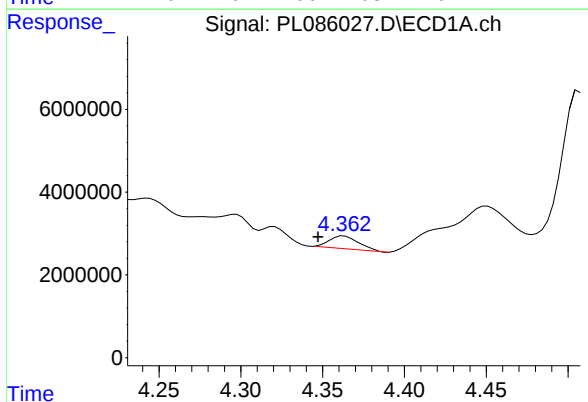
R.T.: 5.077 min
Delta R.T.: 0.005 min
Response: 4410116
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



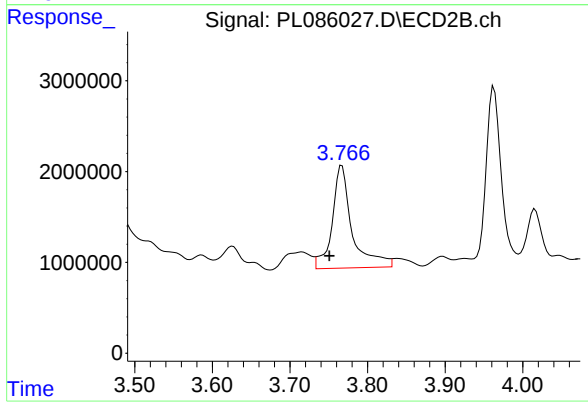
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: 0.012 min
Response: 143423
Conc: 0.13 ng/ml



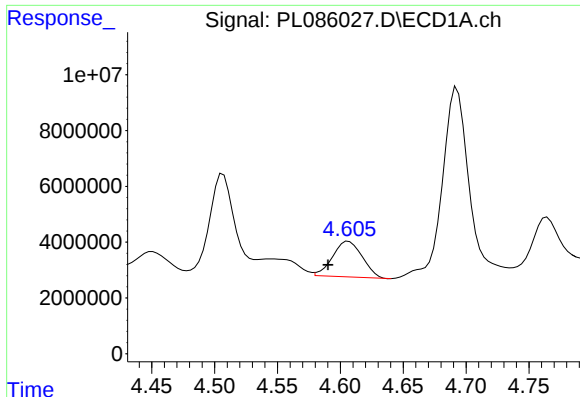
#6 beta-BHC

R.T.: 4.363 min
Delta R.T.: 0.016 min
Response: 3406947
Conc: 2.06 ng/ml



#6 beta-BHC

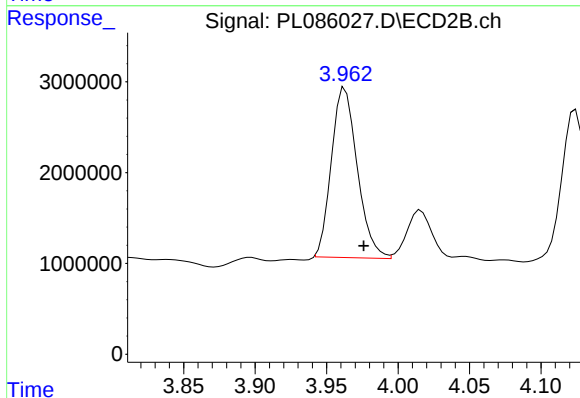
R.T.: 3.767 min
Delta R.T.: 0.016 min
Response: 20178572
Conc: 38.76 ng/ml



#7 delta-BHC

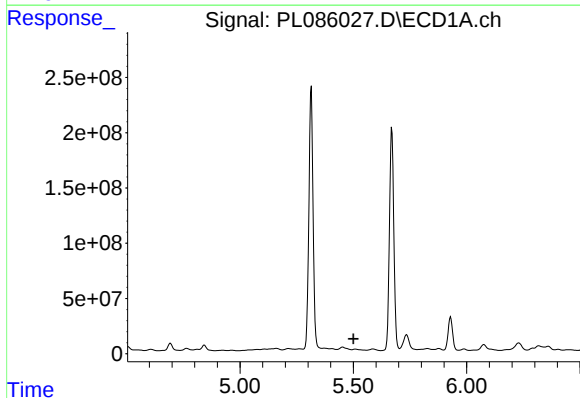
R.T.: 4.607 min
Delta R.T.: 0.016 min
Response: 21001176
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



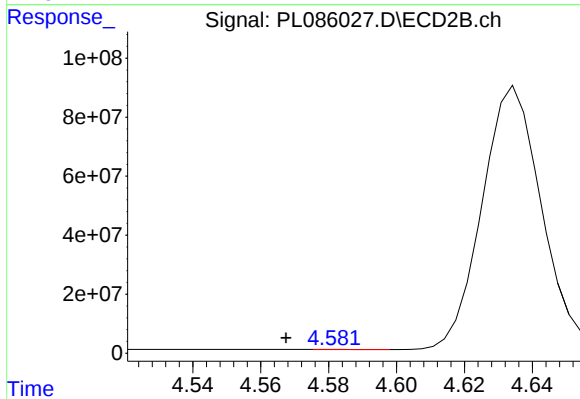
#7 delta-BHC

R.T.: 3.963 min
Delta R.T.: -0.013 min
Response: 23628027
Conc: 20.56 ng/ml



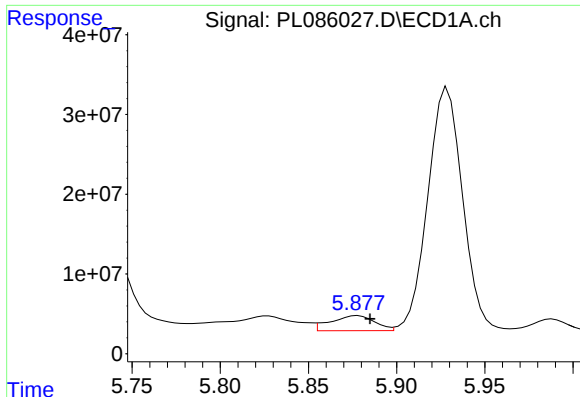
#8 Heptachlor epoxide

R.T.: 5.510 min
Delta R.T.: 0.009 min
Response: -14865635
Conc: N.D.



#8 Heptachlor epoxide

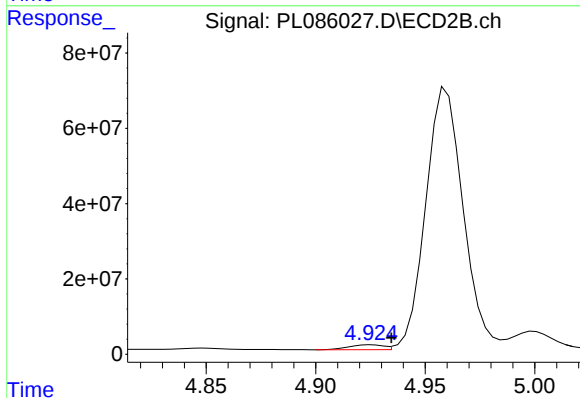
R.T.: 4.581 min
Delta R.T.: 0.014 min
Response: 90666
Conc: 0.09 ng/ml



#9 Endosulfan I

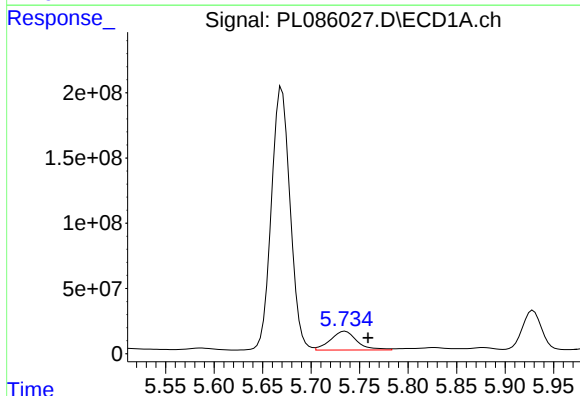
R.T.: 5.878 min
Delta R.T.: -0.007 min
Response: 32774459
Conc: 10.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



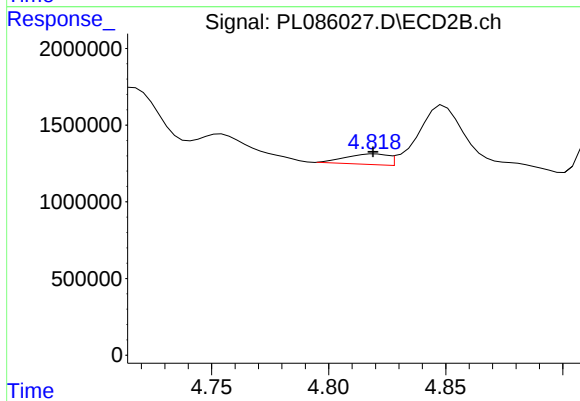
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.009 min
Response: 14088179
Conc: 13.13 ng/ml



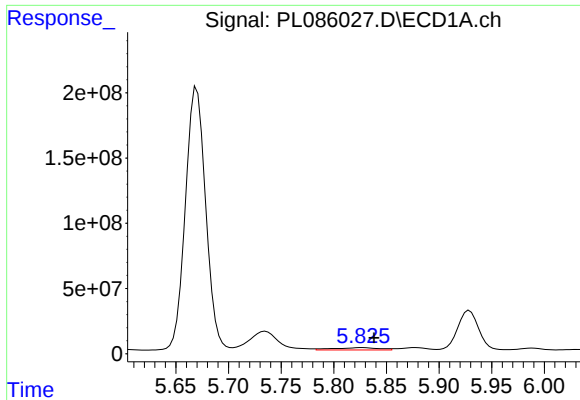
#10 gamma-Chlordane

R.T.: 5.735 min
Delta R.T.: -0.024 min
Response: 276077544
Conc: 80.69 ng/ml



#10 gamma-Chlordane

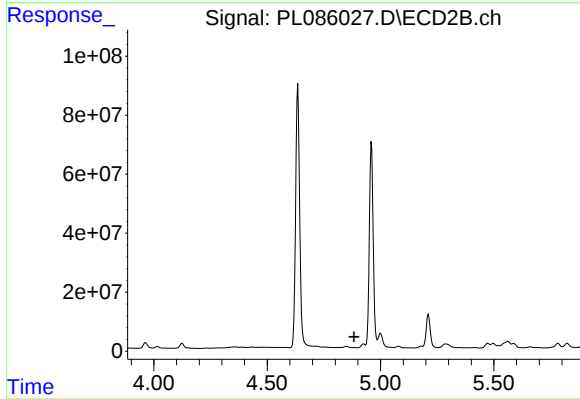
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 852320
Conc: 0.86 ng/ml



#11 alpha-Chlordane

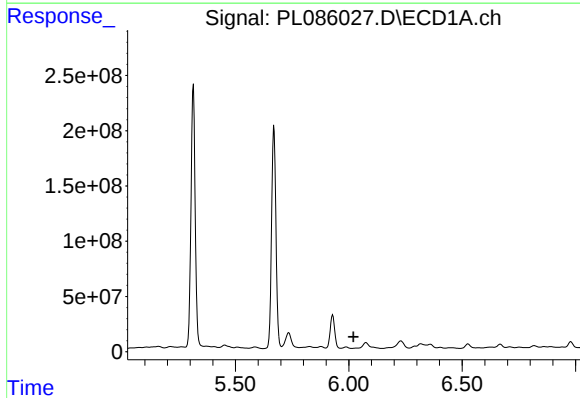
R.T.: 5.827 min
Delta R.T.: -0.011 min
Response: 55114778
Conc: 16.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



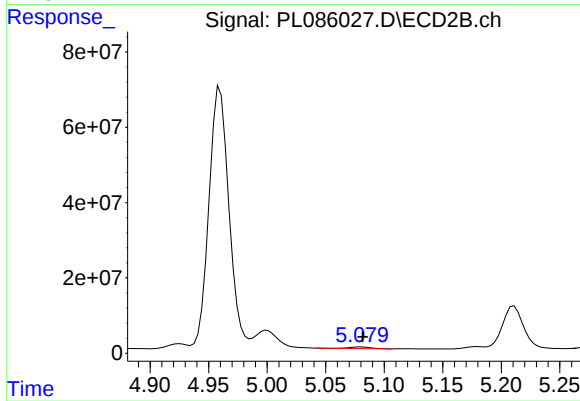
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



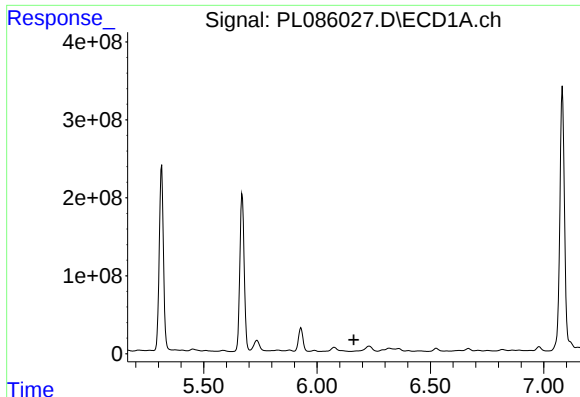
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.021 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

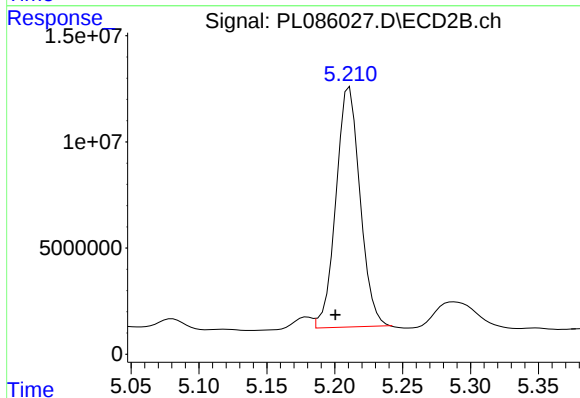
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 4855741
Conc: 5.91 ng/ml



#13 Dieldrin

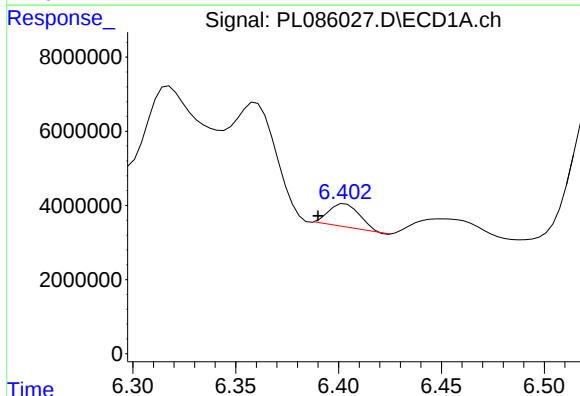
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



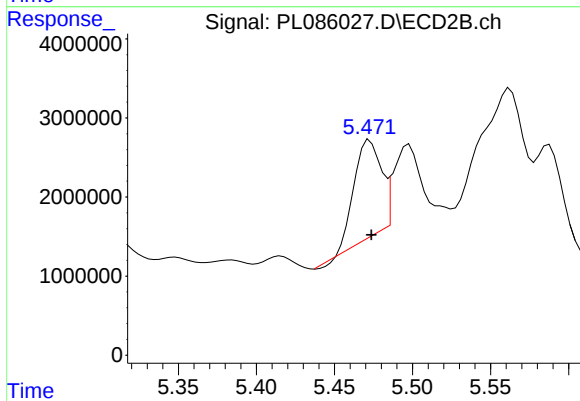
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: 0.010 min
Response: 139670109
Conc: 143.96 ng/ml



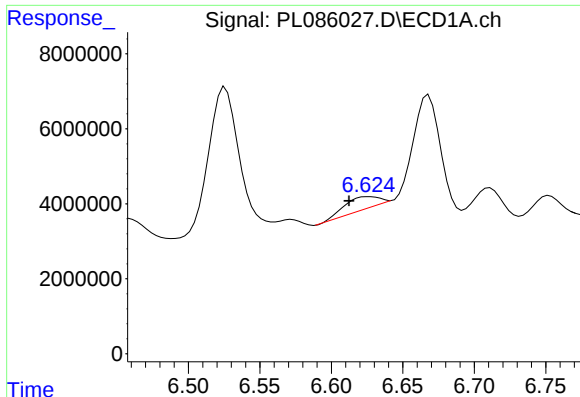
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.013 min
Response: 6580652
Conc: 2.31 ng/ml



#14 Endrin

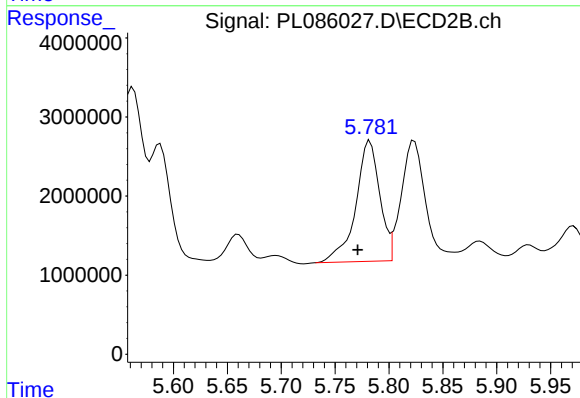
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 14361683
Conc: 15.98 ng/ml



#15 Endosulfan II

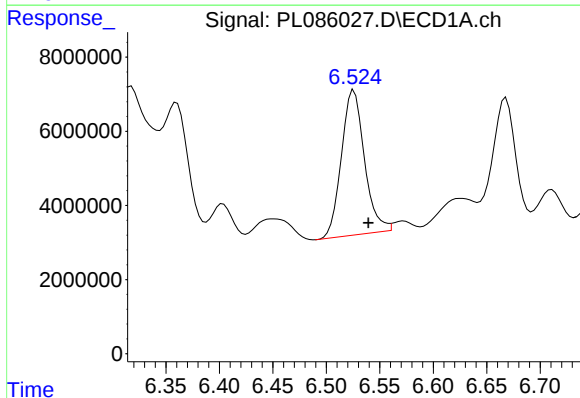
R.T.: 6.626 min
Delta R.T.: 0.014 min
Response: 5365103
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



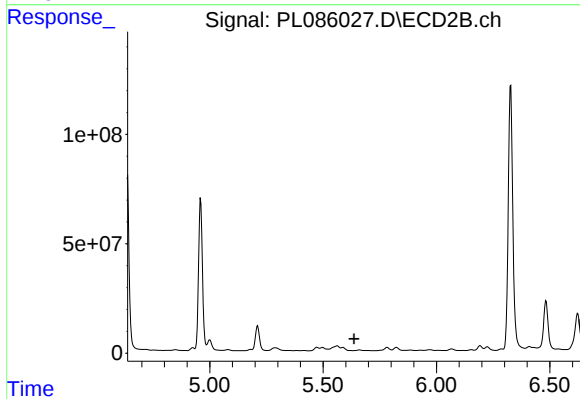
#15 Endosulfan II

R.T.: 5.782 min
Delta R.T.: 0.011 min
Response: 23585776
Conc: 24.80 ng/ml



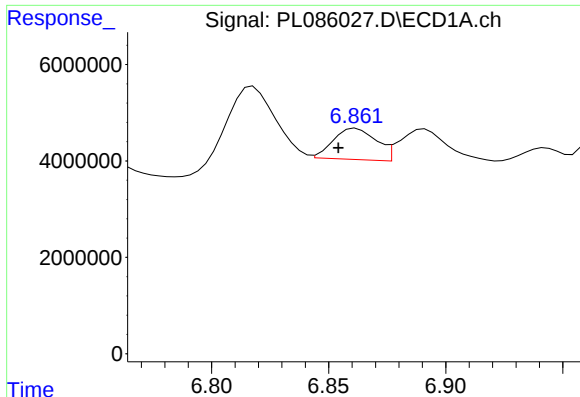
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 58612677
Conc: 29.09 ng/ml



#16 4,4'-DDD

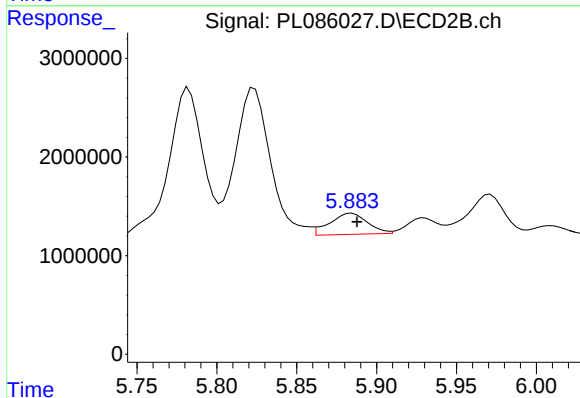
R.T.: 5.660 min
Delta R.T.: 0.023 min
Response: -2578765
Conc: N.D.



#17 4,4'-DDT

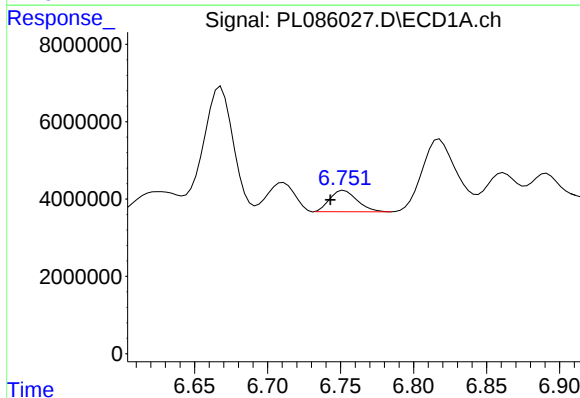
R.T.: 6.862 min
Delta R.T.: 0.008 min
Response: 8269226
Conc: 3.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



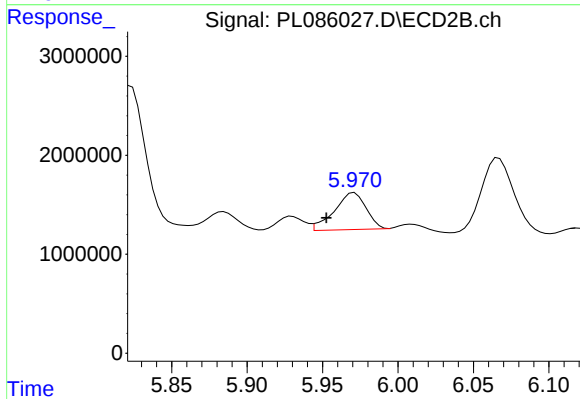
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 3524478
Conc: 4.46 ng/ml



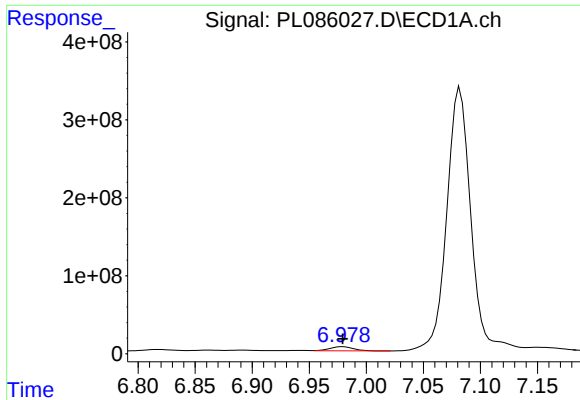
#18 Endrin aldehyde

R.T.: 6.753 min
Delta R.T.: 0.010 min
Response: 7173564
Conc: 3.54 ng/ml



#18 Endrin aldehyde

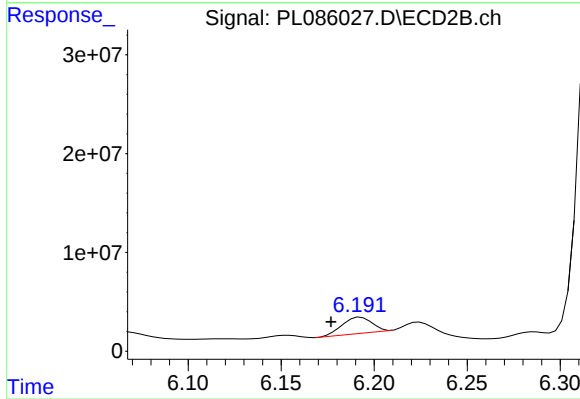
R.T.: 5.971 min
Delta R.T.: 0.018 min
Response: 5457490
Conc: 7.32 ng/ml



#19 Endosulfan Sulfate

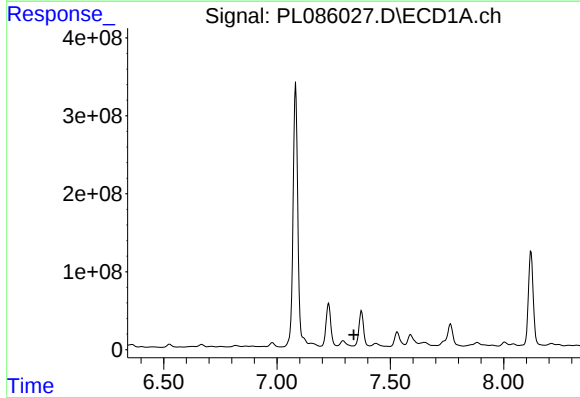
R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 74470312
Conc: 29.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



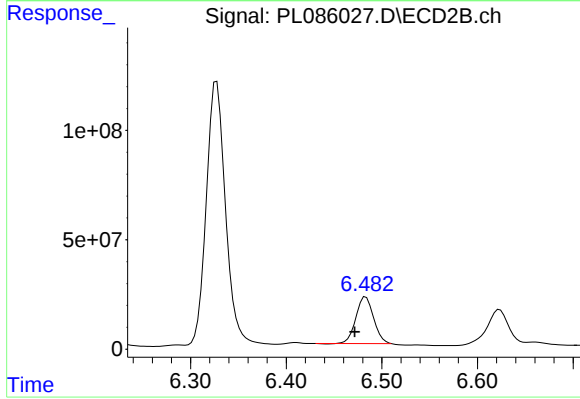
#19 Endosulfan Sulfate

R.T.: 6.193 min
Delta R.T.: 0.016 min
Response: 18126487
Conc: 20.09 ng/ml



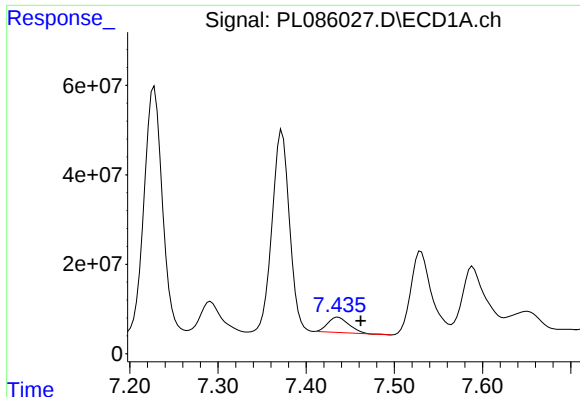
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.339 min
Response: 0
Conc: N.D.



#20 Methoxychlor

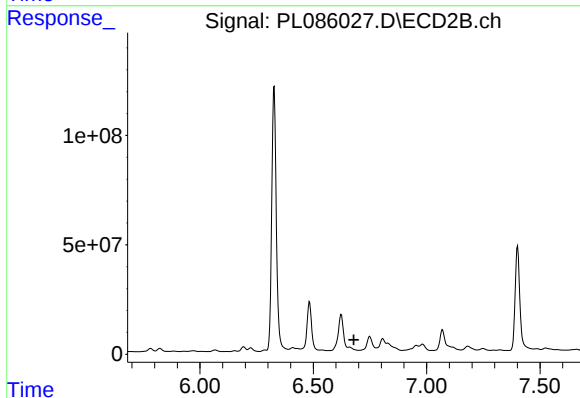
R.T.: 6.483 min
Delta R.T.: 0.012 min
Response: 273618695
Conc: 520.11 ng/ml



#21 Endrin ketone

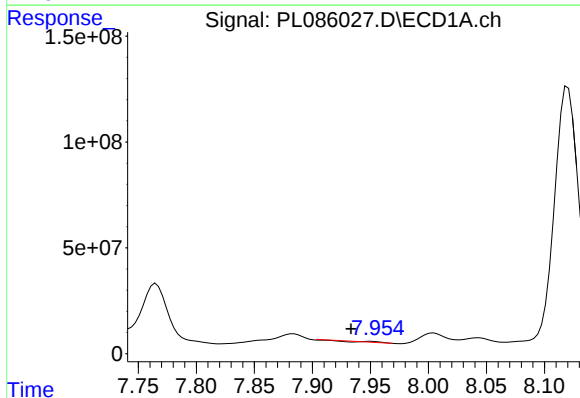
R.T.: 7.436 min
Delta R.T.: -0.026 min
Response: 57726592
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



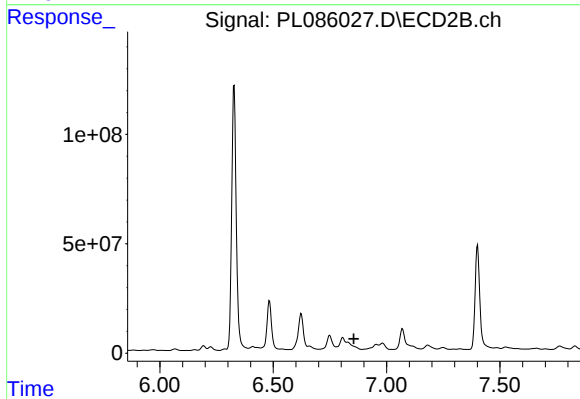
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.678 min
Response: 0
Conc: N.D.



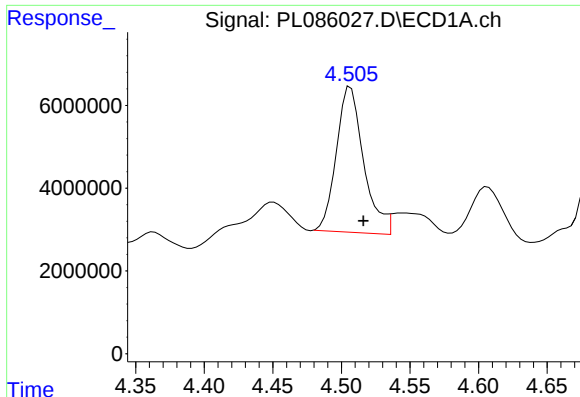
#22 Mirex

R.T.: 7.951 min
Delta R.T.: 0.017 min
Response: 36777
Conc: 0.02 ng/ml



#22 Mirex

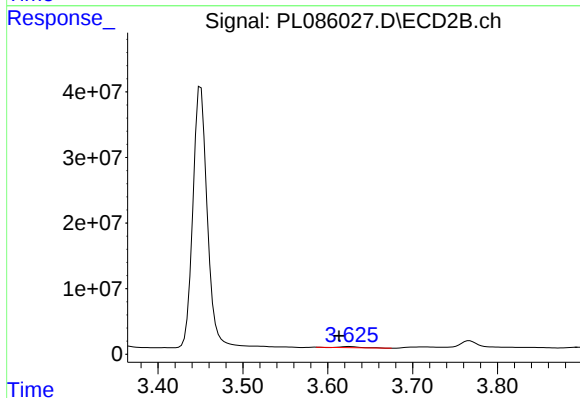
R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



#23 Chlordane-1

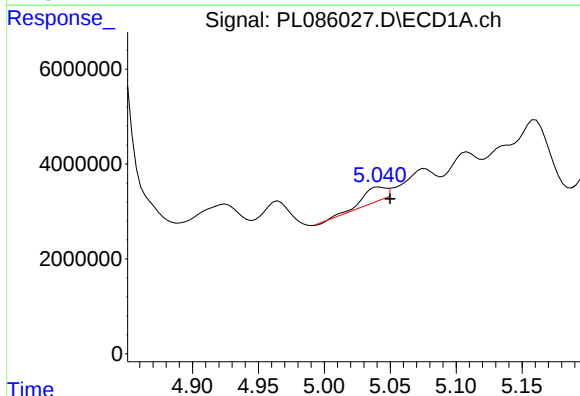
R.T.: 4.507 min
Delta R.T.: -0.009 min
Response: 48740786
Conc: 405.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



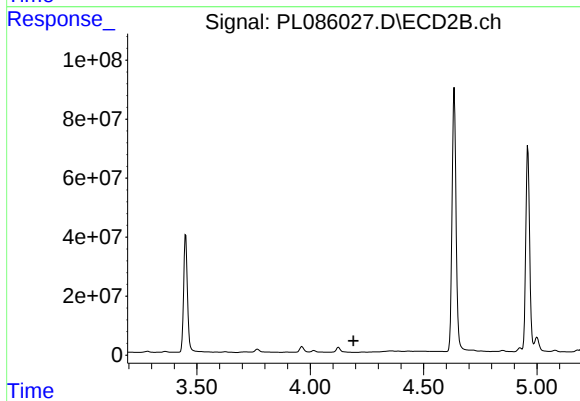
#23 Chlordane-1

R.T.: 3.626 min
Delta R.T.: 0.013 min
Response: 2576432
Conc: 79.03 ng/ml



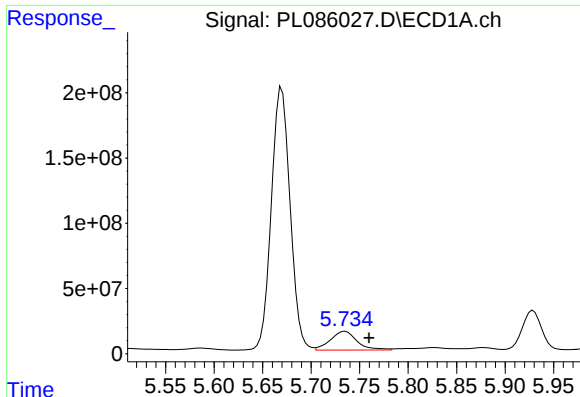
#24 Chlordane-2

R.T.: 5.042 min
Delta R.T.: -0.008 min
Response: 3409489
Conc: 26.22 ng/ml



#24 Chlordane-2

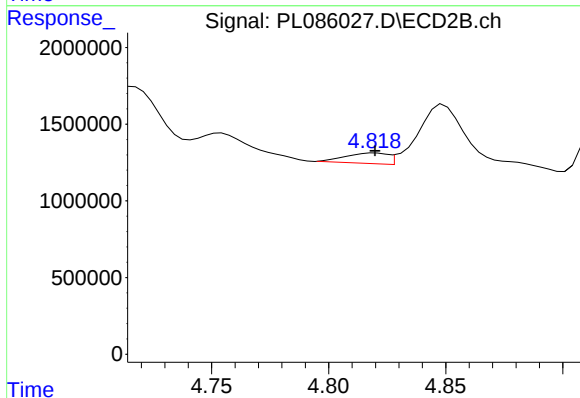
R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



#25 Chlordane-3

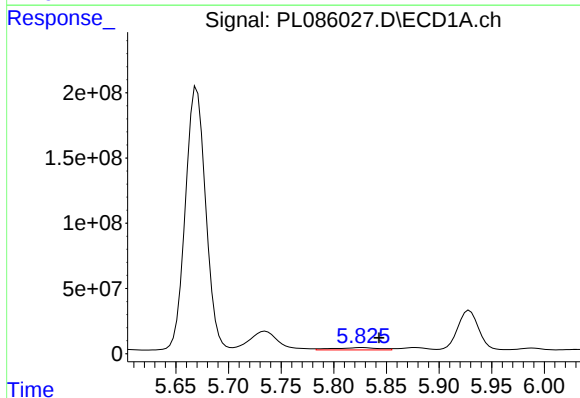
R.T.: 5.735 min
Delta R.T.: -0.025 min
Response: 276077544
Conc: 541.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



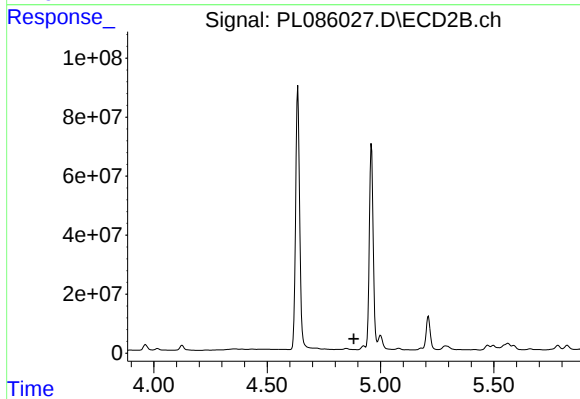
#25 Chlordane-3

R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 852320
Conc: 8.43 ng/ml



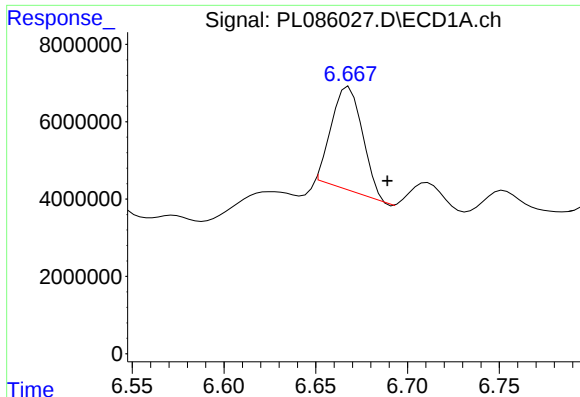
#26 Chlordane-4

R.T.: 5.827 min
Delta R.T.: -0.016 min
Response: 55114778
Conc: 86.87 ng/ml



#26 Chlordane-4

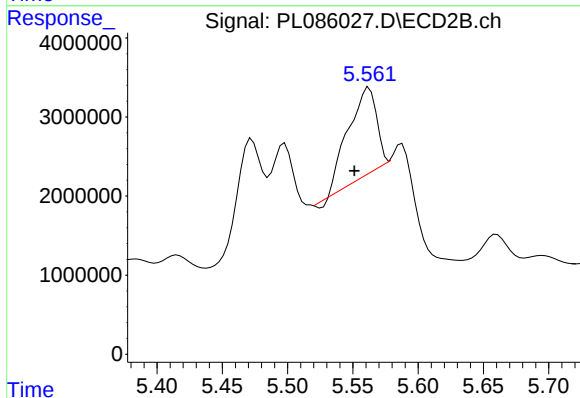
R.T.: 0.000 min
Exp R.T. : 4.883 min
Response: 0
Conc: N.D.



#27 Chlordane-5

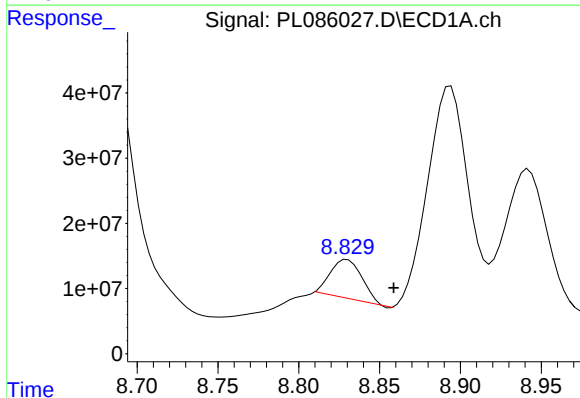
R.T.: 6.668 min
Delta R.T.: -0.021 min
Response: 31343063
Conc: 305.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



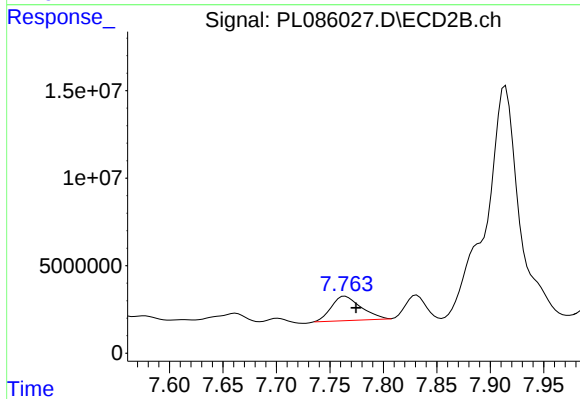
#27 Chlordane-5

R.T.: 5.562 min
Delta R.T.: 0.011 min
Response: 16316353
Conc: 585.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.830 min
Delta R.T.: -0.029 min
Response: 80632095
Conc: 37.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.010 min
Response: 26885246
Conc: 29.13 ng/ml