

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
 Data File : PL086404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2023 17:17
 Operator : AR\AJ
 Sample : 05214-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 21:36:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.370f	2.611	51346761	335.2E6	16.180	352.118 #
28)	SA Decachlor...	8.869	7.777	21287461	44098362	8.049	38.445 #
Target Compounds							
2)	A alpha-BHC	3.795	0.000	1526089	0	0.323	N.D. #
3)	MA gamma-BHC...	4.109f	3.446	2260.1E6	587127	496.015	0.447 #
4)	MA Heptachlor	4.742f	3.780	4719.5E6	1579.6E6	1082.765	1217.651
5)	MB Aldrin	5.060	4.079f	5888.2E6	108.6E6	1329.577	85.239 #
7)	B delta-BHC	4.600f	3.963	-23153573	120.9E6	N.D.	95.671
8)	B Heptachlo...	5.498	4.564	3834.2E6	51829852	991.343	43.353 #
9)	A Endosulfan I	5.853f	4.925	27876.5E6	488.2E6	7583.635	411.341 #
10)	B gamma-Chl...	5.771f	4.813	22831.6E6	5144.7E6	5754.215	4347.469
11)	B alpha-Chl...	5.853f	4.874	27876.5E6	6131.9E6	7003.324	4908.623 #
12)	B 4,4'-DDE	6.005	5.063	171.4E6	6891141	54.003	6.983 #
14)	MA Endrin	0.000	5.479	0	458.0E6	N.D.	415.654 #
15)	B Endosulfa...	6.605	5.767	398.1E6	1805.2E6	123.625	1674.763 #
16)	A 4,4'-DDD	6.513f	5.639	4456.7E6	-34310862	1879.030	N.D. #
17)	MA 4,4'-DDT	6.867f	5.881	23224030	159.0E6	8.902	168.610 #
20)	A Methoxychlor	7.322	0.000	84810973	0	61.147	N.D. #
21)	B Endrin ke...	0.000	6.663	0	31181817	N.D.	25.002 #
22)	Mirex	7.909f	0.000	114.3E6	0	41.907	N.D. #
23)	Chlordane-1	4.527f	3.606	5745.2E6	1858.1E6	41514.364	53143.955 #
24)	Chlordane-2	5.060f	4.184	5888.2E6	1695.2E6	38710.249	37143.279
25)	Chlordane-3	5.771f	4.813	22831.6E6	5144.7E6	39630.072	43010.372
26)	Chlordane-4	5.853f	4.874	27876.5E6	6131.9E6	39073.643	45888.863
27)	Chlordane-5	0.000	5.544	0	1710.5E6	N.D.	49208.512 #

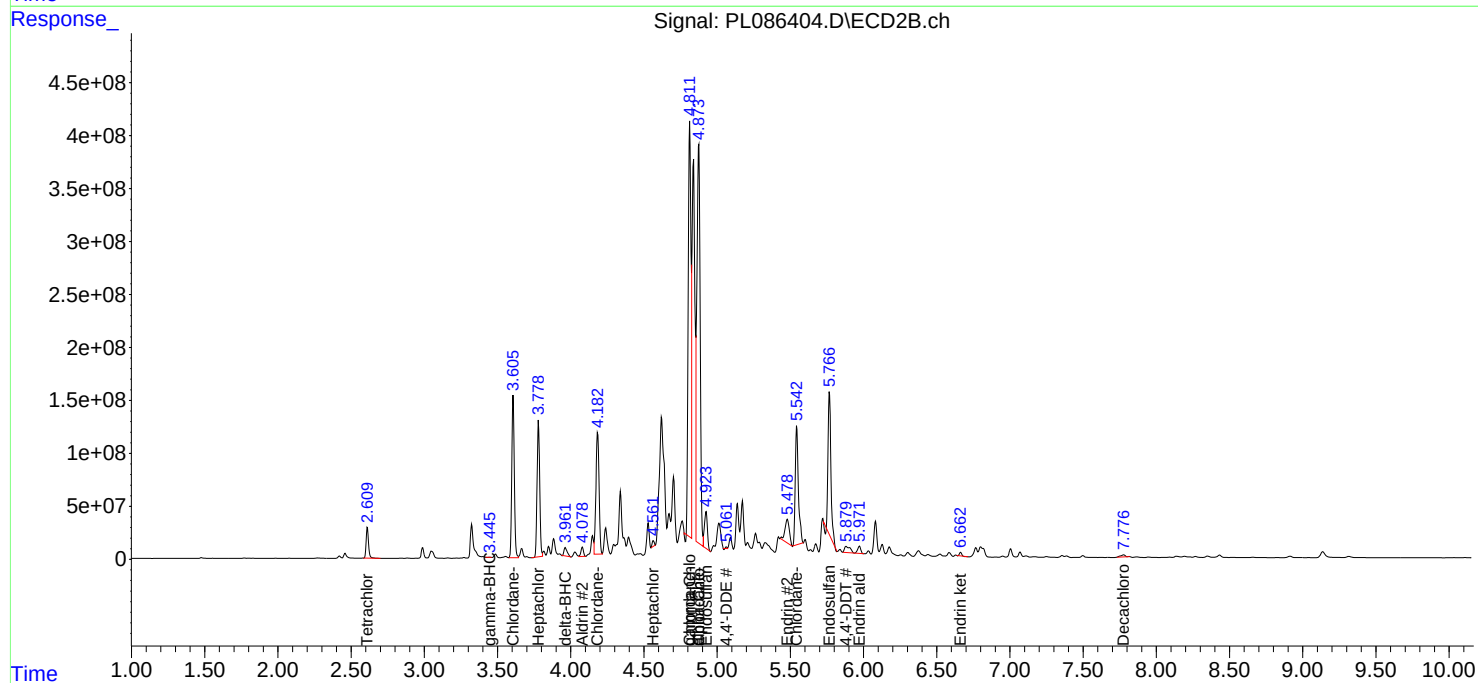
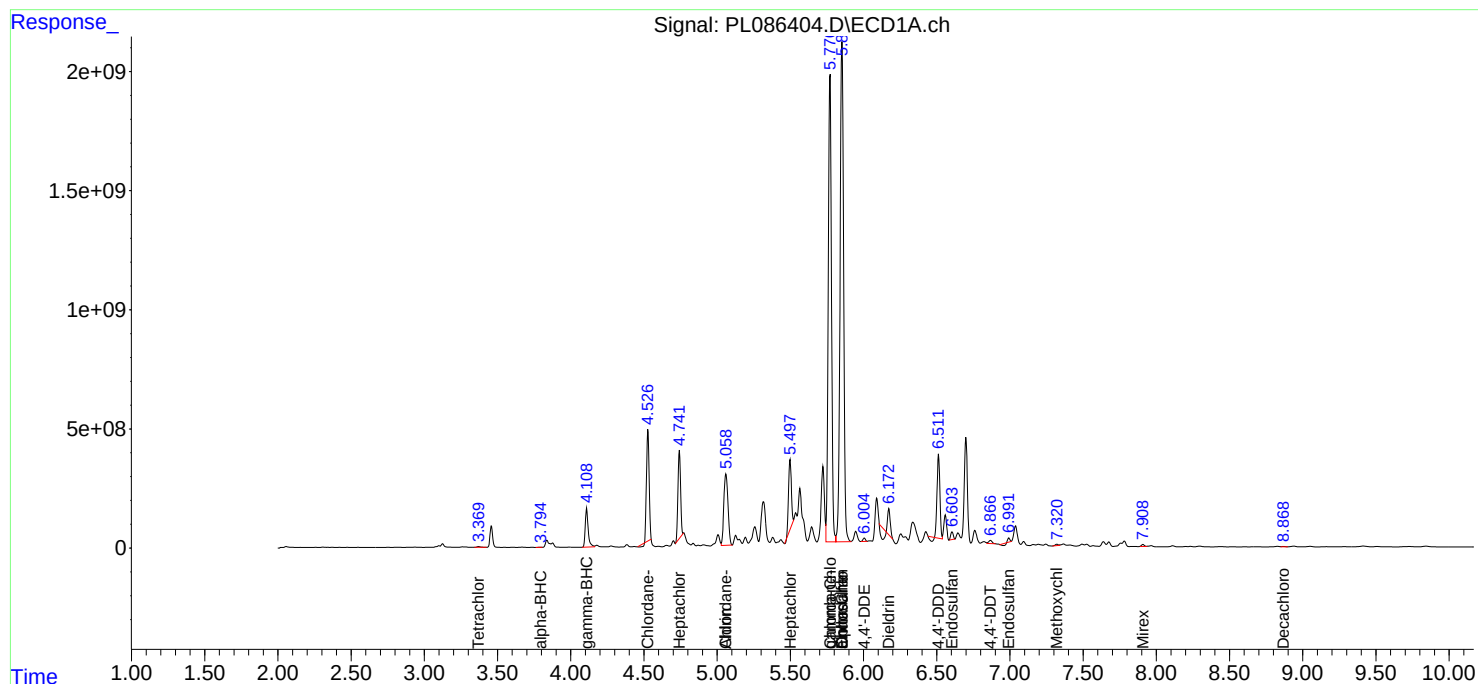
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

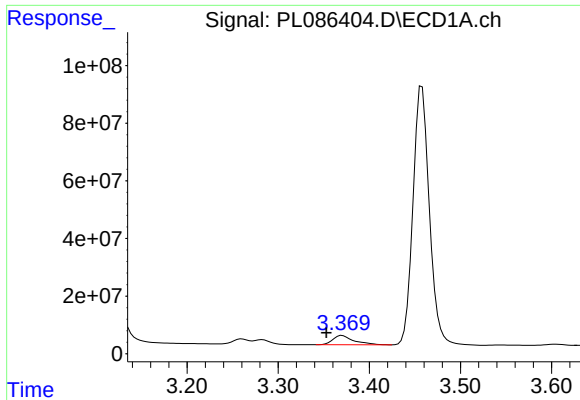
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110323\
Data File : PL086404.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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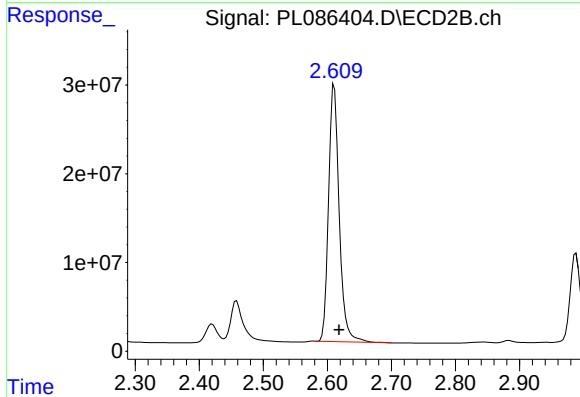




#1 Tetrachloro-m-xylene

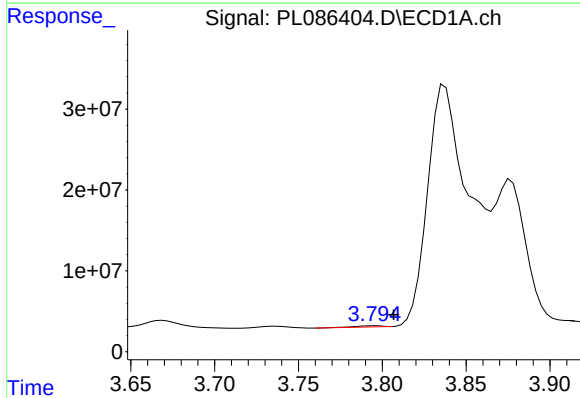
R.T.: 3.370 min
Delta R.T.: 0.017 min
Response: 51346761
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



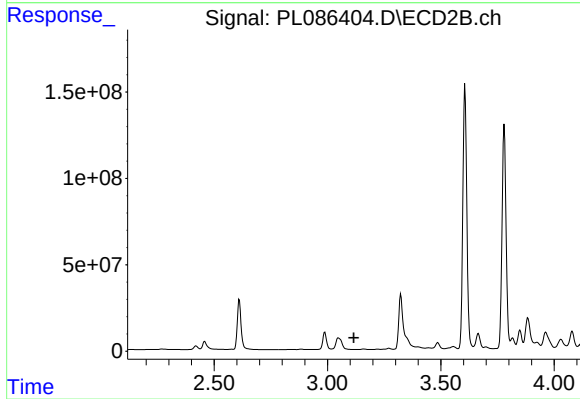
#1 Tetrachloro-m-xylene

R.T.: 2.611 min
Delta R.T.: -0.008 min
Response: 335212216
Conc: 352.12 ng/ml



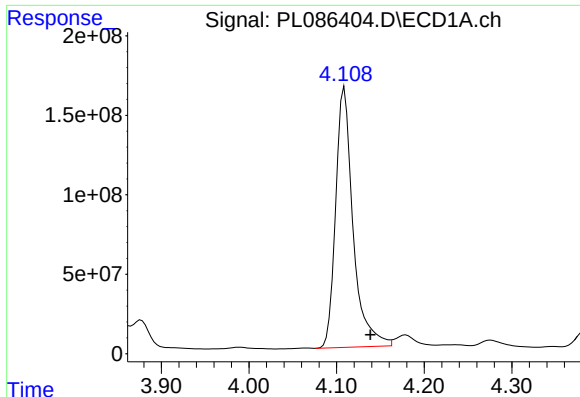
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: -0.012 min
Response: 1526089
Conc: 0.32 ng/ml



#2 alpha-BHC

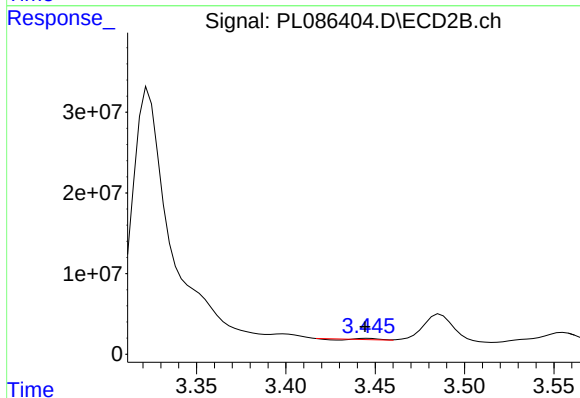
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

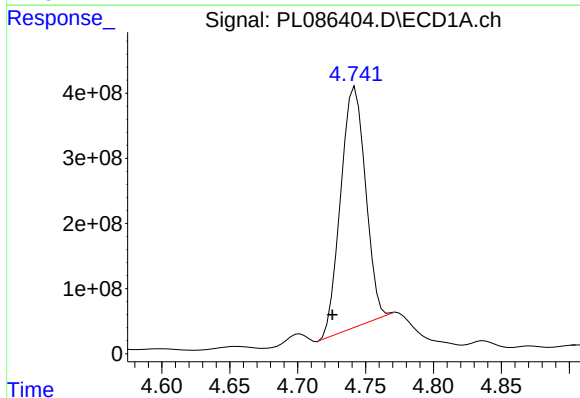
R.T.: 4.109 min
Delta R.T.: -0.030 min
Response: 2260084531
Conc: 496.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



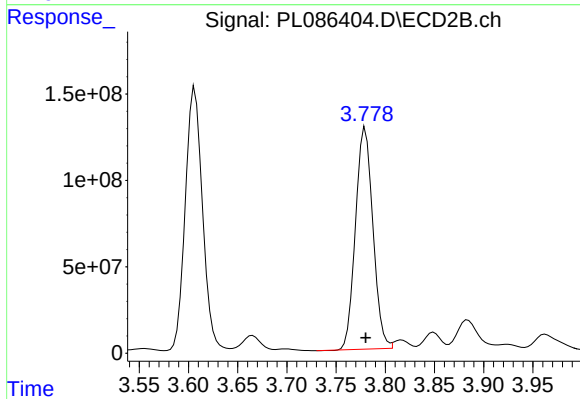
#3 gamma-BHC (Lindane)

R.T.: 3.446 min
Delta R.T.: 0.002 min
Response: 587127
Conc: 0.45 ng/ml



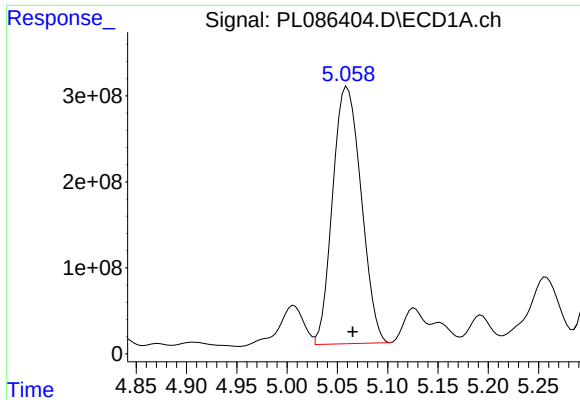
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.017 min
Response: 4719533160
Conc: 1082.76 ng/ml



#4 Heptachlor

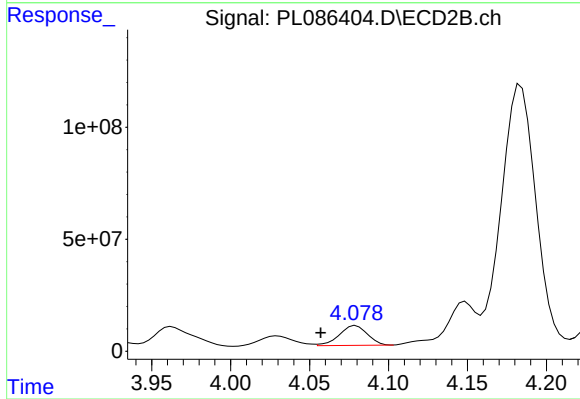
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 1579642932
Conc: 1217.65 ng/ml



#5 Aldrin

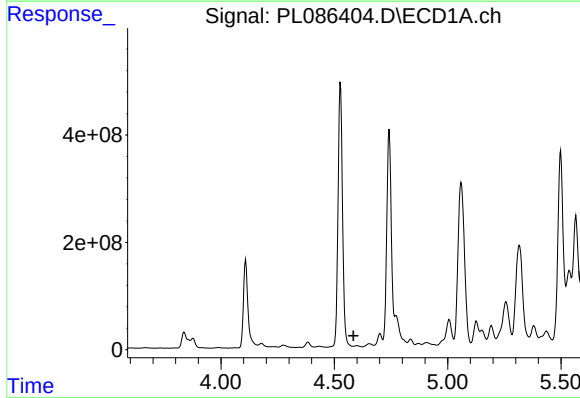
R.T.: 5.060 min
Delta R.T.: -0.005 min
Response: 5888229150
Conc: 1329.58 ng/m

Instrument :
ECD_L
ClientSampleId :



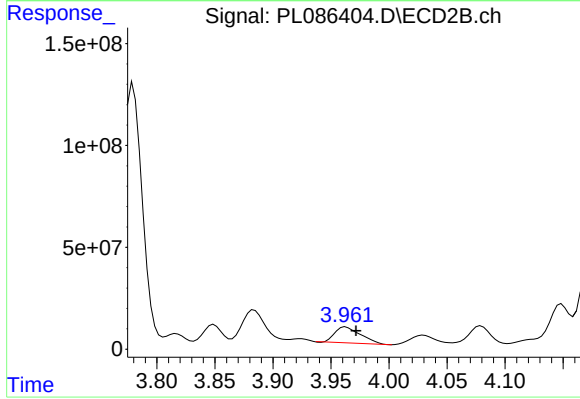
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.022 min
Response: 108623352
Conc: 85.24 ng/ml



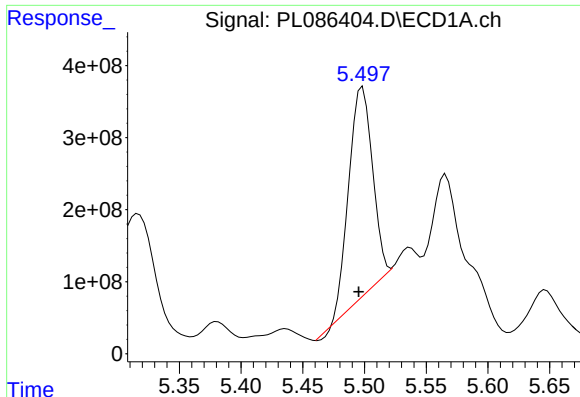
#7 delta-BHC

R.T.: 4.600 min
Delta R.T.: 0.015 min
Response: -23153573
Conc: N.D.



#7 delta-BHC

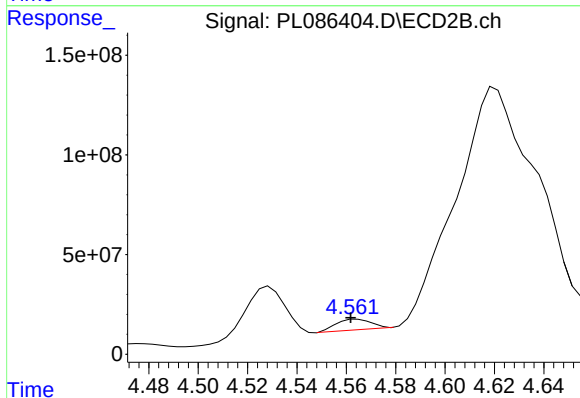
R.T.: 3.963 min
Delta R.T.: -0.009 min
Response: 120932179
Conc: 95.67 ng/ml



#8 Heptachlor epoxide

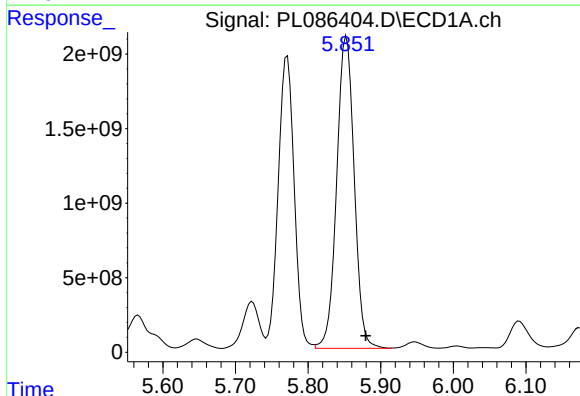
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 3834160518
Conc: 991.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



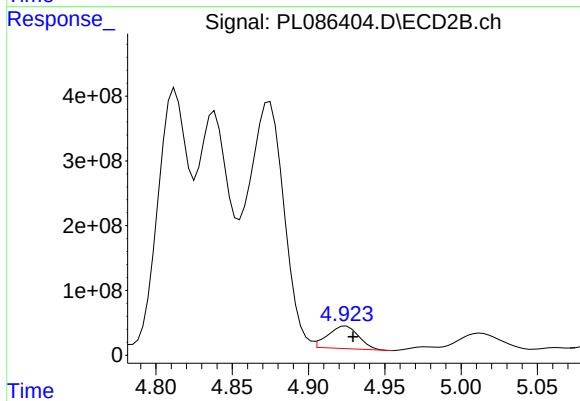
#8 Heptachlor epoxide

R.T.: 4.564 min
Delta R.T.: 0.003 min
Response: 51829852
Conc: 43.35 ng/ml



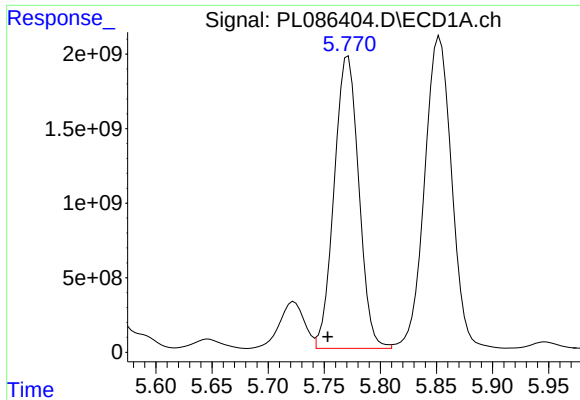
#9 Endosulfan I

R.T.: 5.853 min
Delta R.T.: -0.026 min
Response: 27876522873
Conc: 7583.64 ng/ml



#9 Endosulfan I

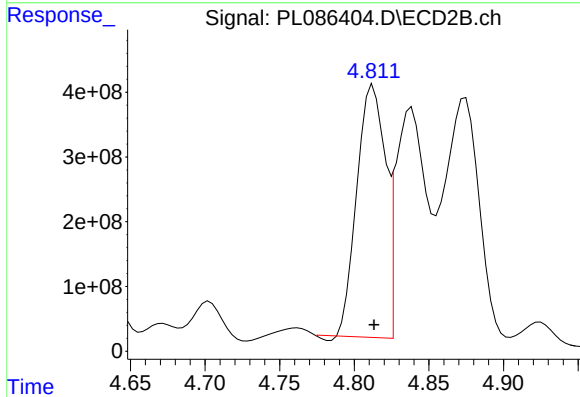
R.T.: 4.925 min
Delta R.T.: -0.005 min
Response: 488186350
Conc: 411.34 ng/ml



#10 gamma-Chlordane

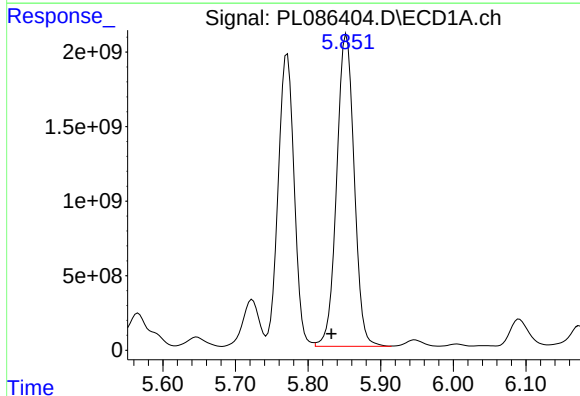
R.T.: 5.771 min
Delta R.T.: 0.018 min
Response: 22831599188
Conc: 5754.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



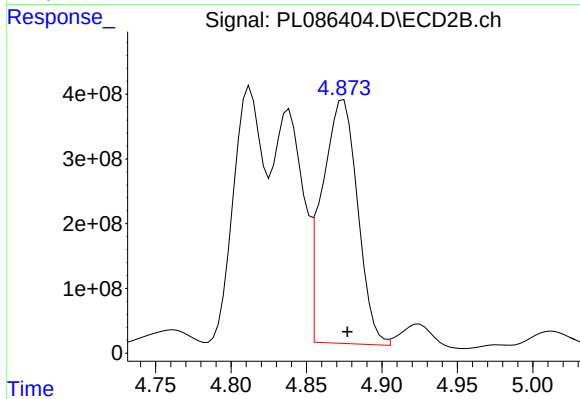
#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 5144701057
Conc: 4347.47 ng/ml



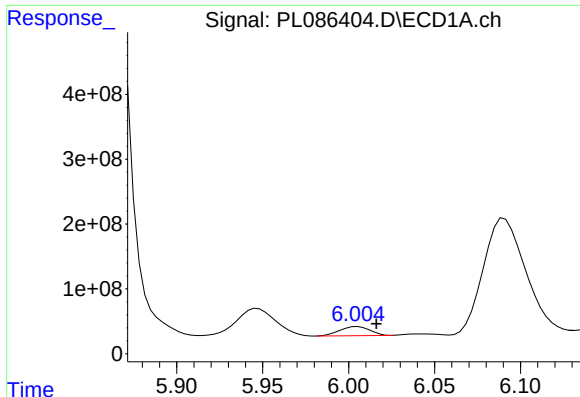
#11 alpha-Chlordane

R.T.: 5.853 min
Delta R.T.: 0.021 min
Response: 27876522873
Conc: 7003.32 ng/ml



#11 alpha-Chlordane

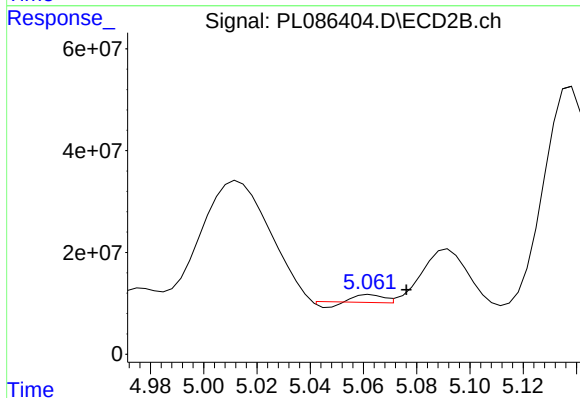
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 6131905081
Conc: 4908.62 ng/ml



#12 4,4'-DDE

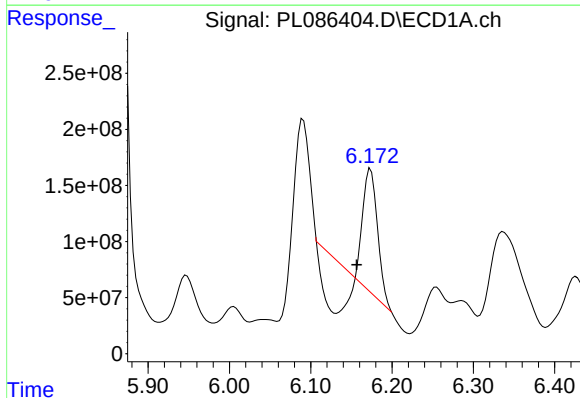
R.T.: 6.005 min
Delta R.T.: -0.011 min
Response: 171383776
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



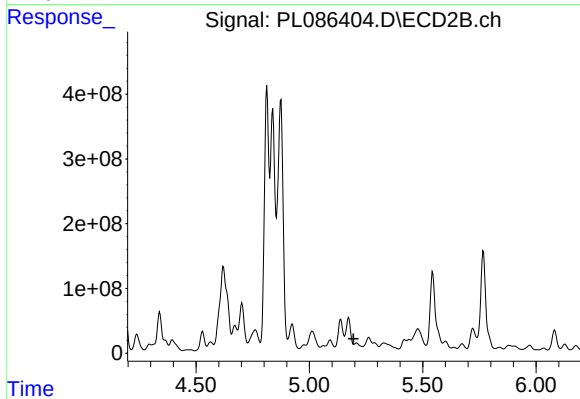
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.013 min
Response: 6891141
Conc: 6.98 ng/ml



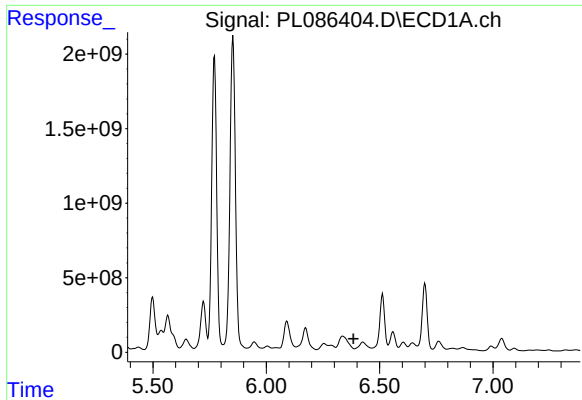
#13 Dieldrin

R.T.: 6.174 min
Delta R.T.: 0.017 min
Response: 474118668
Conc: 123.31 ng/ml



#13 Dieldrin

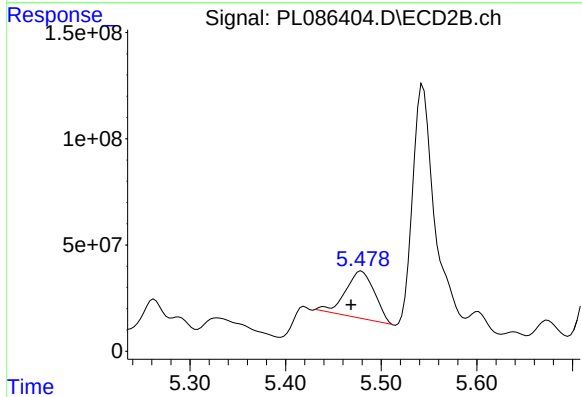
R.T.: 5.208 min
Delta R.T.: 0.013 min
Response: -203155270
Conc: N.D.



#14 Endrin

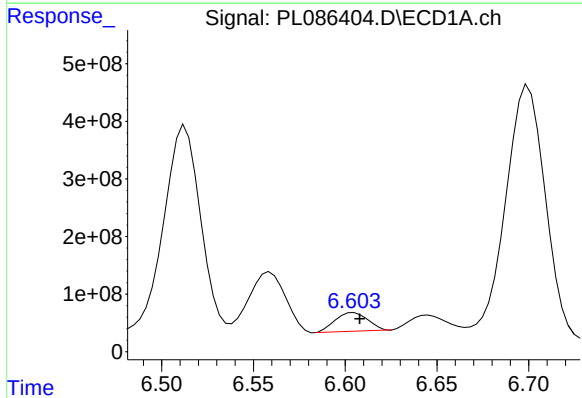
R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



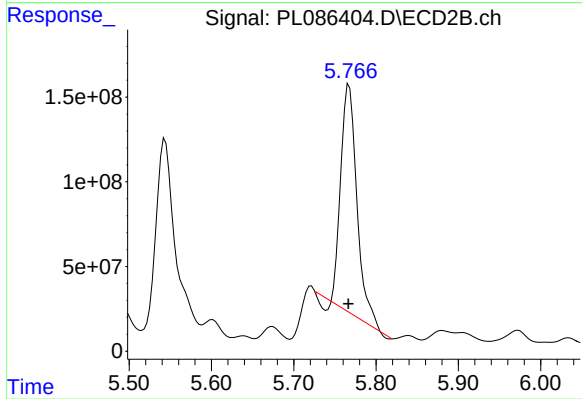
#14 Endrin

R.T.: 5.479 min
Delta R.T.: 0.011 min
Response: 458022237
Conc: 415.65 ng/ml



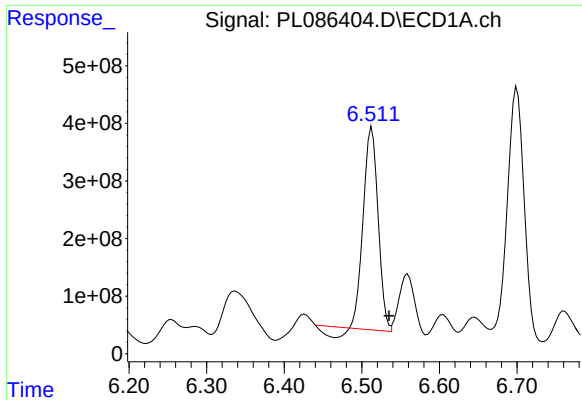
#15 Endosulfan II

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 398138312
Conc: 123.62 ng/ml



#15 Endosulfan II

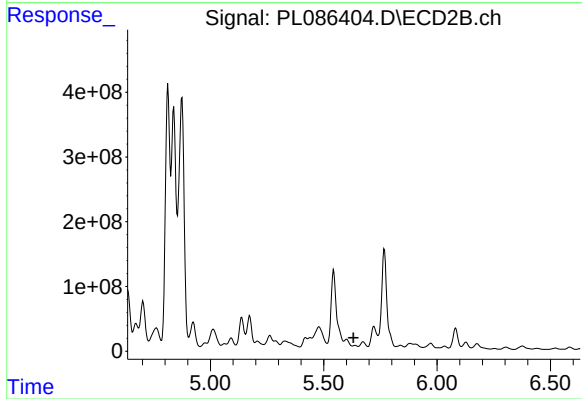
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 1805224367
Conc: 1674.76 ng/ml



#16 4,4'-DDD

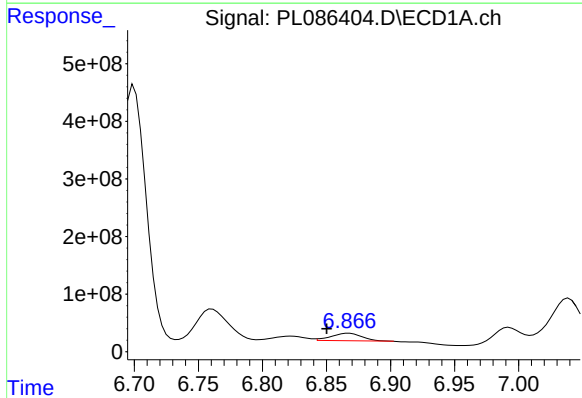
R.T.: 6.513 min
Delta R.T.: -0.022 min
Response: 4456685805
Conc: 1879.03 ng/m

Instrument :
ECD_L
ClientSampleId :



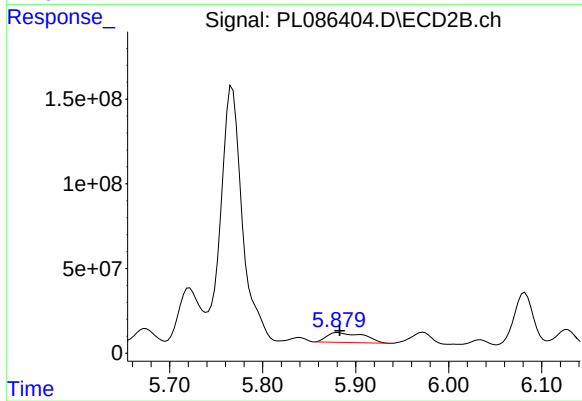
#16 4,4'-DDD

R.T.: 5.639 min
Delta R.T.: 0.007 min
Response: -34310862
Conc: N.D.



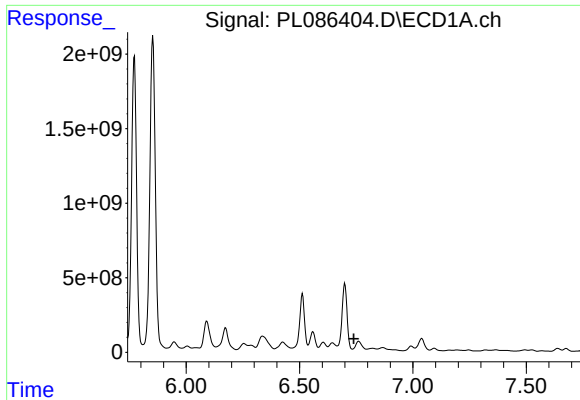
#17 4,4'-DDT

R.T.: 6.867 min
Delta R.T.: 0.017 min
Response: 23224030
Conc: 8.90 ng/ml



#17 4,4'-DDT

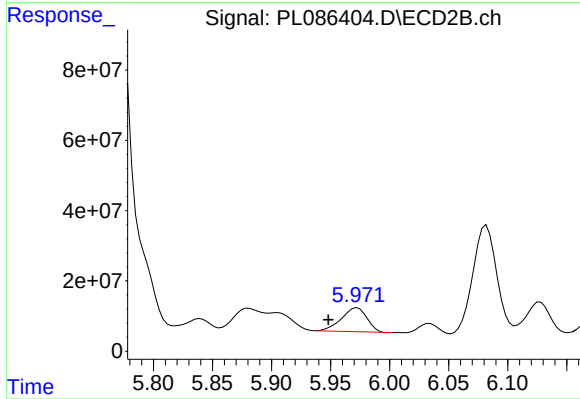
R.T.: 5.881 min
Delta R.T.: -0.002 min
Response: 158955867
Conc: 168.61 ng/ml



#18 Endrin aldehyde

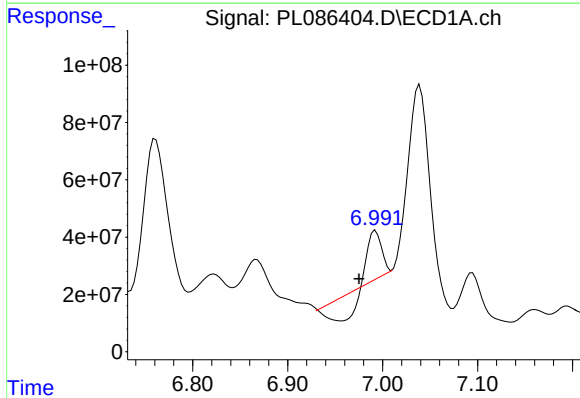
R.T.: 6.761 min
Delta R.T.: 0.022 min
Response: -3274232561
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



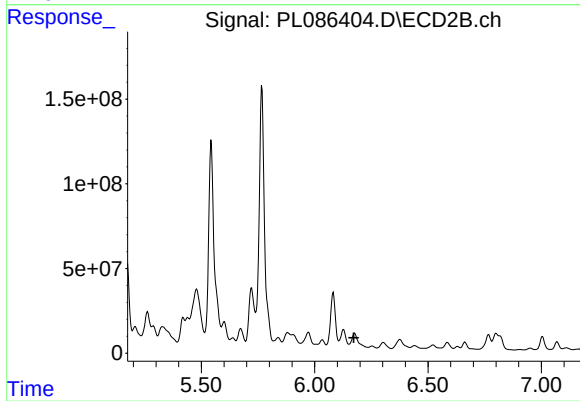
#18 Endrin aldehyde

R.T.: 5.972 min
Delta R.T.: 0.024 min
Response: 77327129
Conc: 91.70 ng/ml



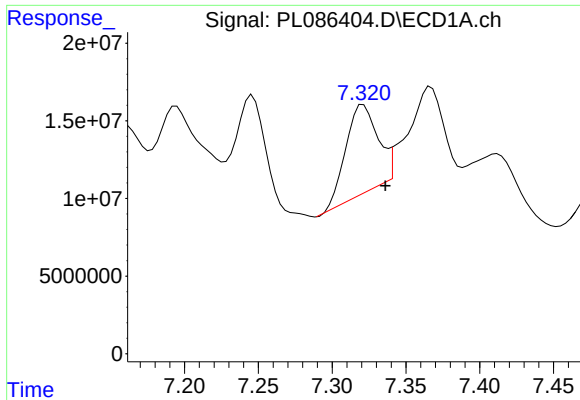
#19 Endosulfan Sulfate

R.T.: 6.993 min
Delta R.T.: 0.018 min
Response: 22957857
Conc: 7.43 ng/ml



#19 Endosulfan Sulfate

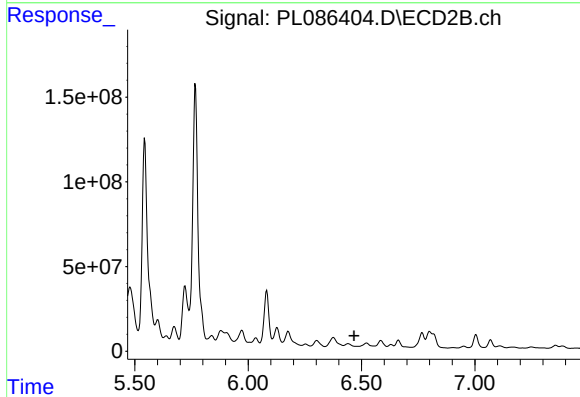
R.T.: 6.177 min
Delta R.T.: 0.005 min
Response: -27315730
Conc: N.D.



#20 Methoxychlor

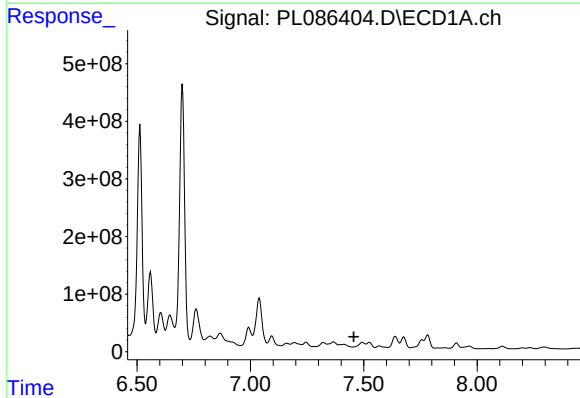
R.T.: 7.322 min
Delta R.T.: -0.014 min
Response: 84810973
Conc: 61.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



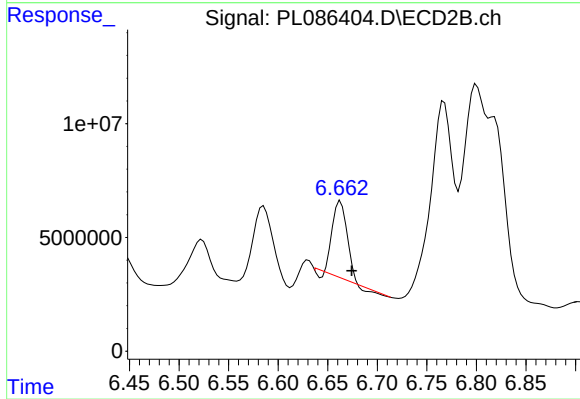
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



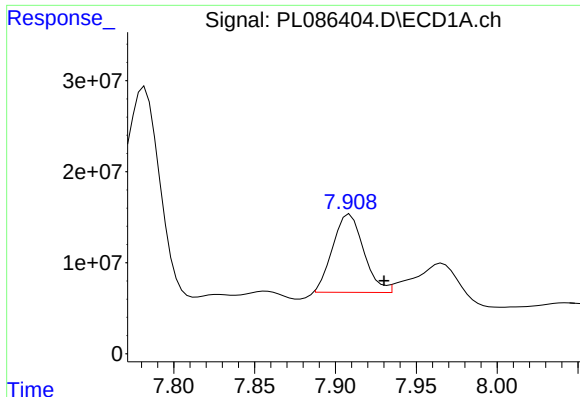
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#21 Endrin ketone

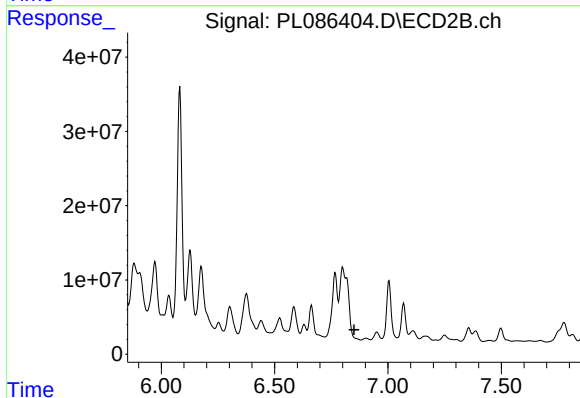
R.T.: 6.663 min
Delta R.T.: -0.011 min
Response: 31181817
Conc: 25.00 ng/ml



#22 Mirex

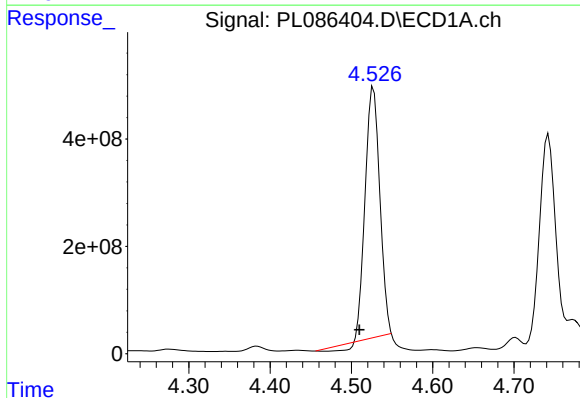
R.T.: 7.909 min
Delta R.T.: -0.021 min
Response: 114337078
Conc: 41.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



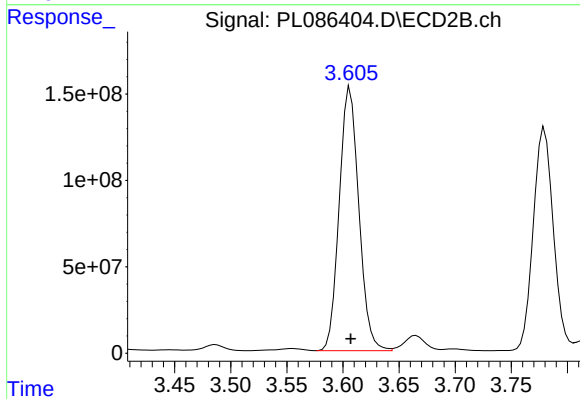
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.851 min
Response: 0
Conc: N.D.



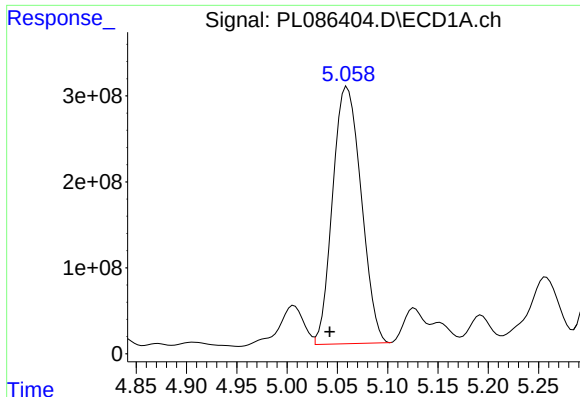
#23 Chlordane-1

R.T.: 4.527 min
Delta R.T.: 0.017 min
Response: 5745234388
Conc: 41514.36 ng/ml



#23 Chlordane-1

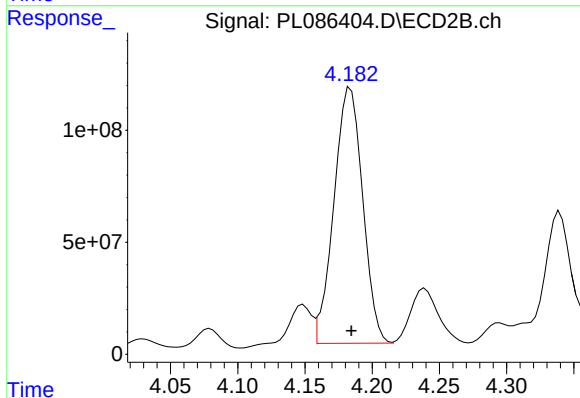
R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 1858121749
Conc: 53143.95 ng/ml



#24 Chlordane-2

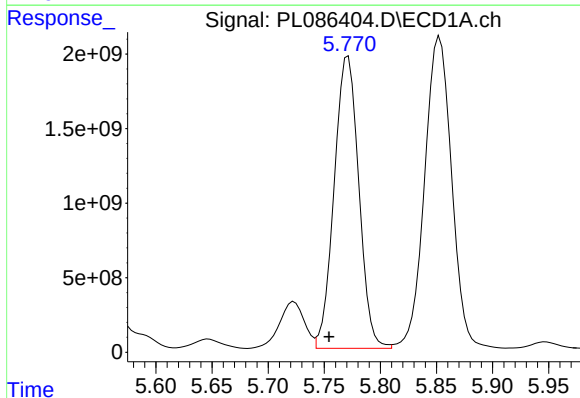
R.T.: 5.060 min
Delta R.T.: 0.017 min
Response: 5888229150
Conc: 38710.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



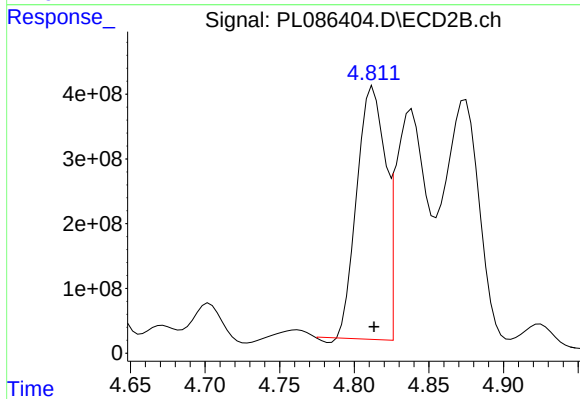
#24 Chlordane-2

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 1695166544
Conc: 37143.28 ng/ml



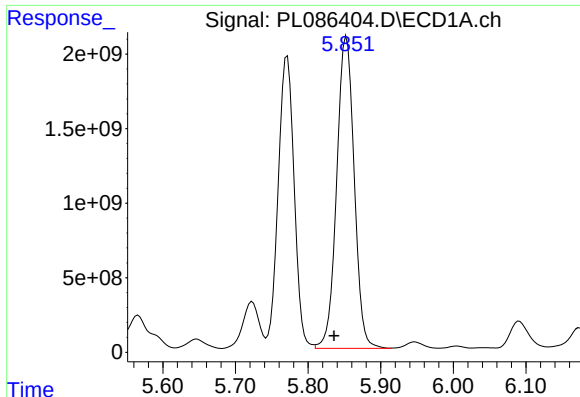
#25 Chlordane-3

R.T.: 5.771 min
Delta R.T.: 0.017 min
Response: 22831599188
Conc: 39630.07 ng/ml



#25 Chlordane-3

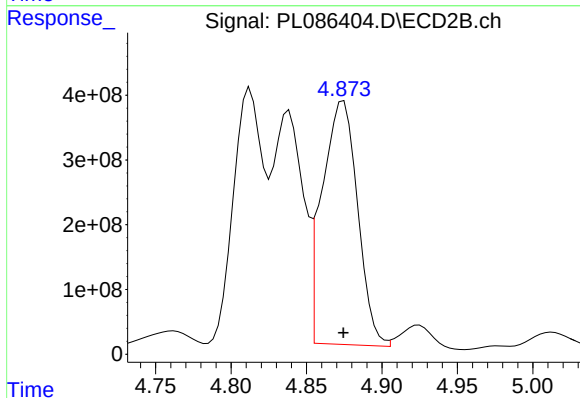
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 5144701057
Conc: 43010.37 ng/ml



#26 Chlordane-4

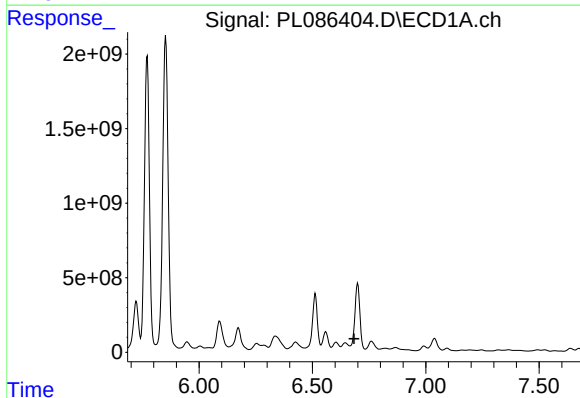
R.T.: 5.853 min
Delta R.T.: 0.017 min
Response: 27876522873
Conc: 39073.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



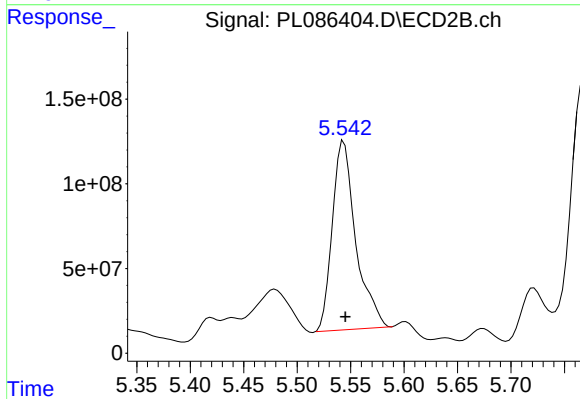
#26 Chlordane-4

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 6131905081
Conc: 45888.86 ng/ml



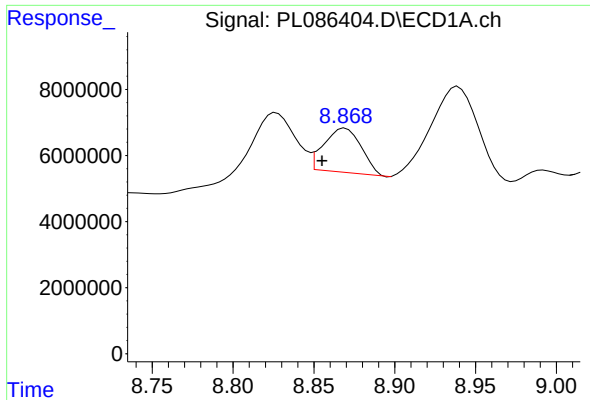
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#27 Chlordane-5

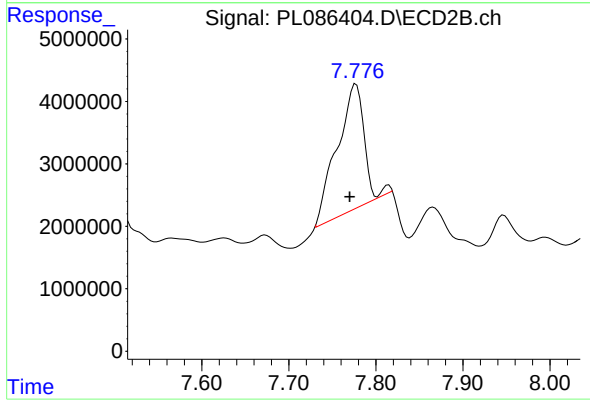
R.T.: 5.544 min
Delta R.T.: -0.001 min
Response: 1710547198
Conc: 49208.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.869 min
Delta R.T.: 0.014 min
Response: 21287461
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.777 min
Delta R.T.: 0.007 min
Response: 44098362
Conc: 38.45 ng/ml