

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084536.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 16:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:50:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.687	118.0E6	58143544	50.785	53.470
28)	SA Decachlor...	9.026	7.868	79584502	59429460	48.912	47.666
Target Compounds							
2)	A alpha-BHC	3.934	3.191	171.7E6	85948647	52.006	55.663
3)	MA gamma-BHC...	4.268	3.522	164.4E6	83466998	51.521	54.929
4)	MA Heptachlor	4.860	3.863	164.8E6	76224134	49.017	53.523
5)	MB Aldrin	5.203	4.143	163.3E6	78720277	49.413	54.163
6)	B beta-BHC	4.467	3.824	69897091	35626019	50.037	53.171
7)	B delta-BHC	4.714	4.052	162.9E6	83918261	50.528	55.274
8)	B Heptachlo...	5.633	4.649	148.7E6	70151458	49.361	52.872
9)	A Endosulfan I	6.018	5.020	127.0E6	64954439	48.258	52.412
10)	B gamma-Chl...	5.890	4.902	138.1E6	71295801	48.238	52.568
11)	B alpha-Chl...	5.970	4.966	135.9E6	71347686	48.123	52.365
12)	B 4,4'-DDE	6.149	5.164	115.7E6	66239927	50.406	53.790
13)	MA Dieldrin	6.295	5.287	129.1E6	71765577	48.854	52.855
14)	MA Endrin	6.525	5.562	103.9E6	65436431	47.644	53.496
15)	B Endosulfa...	6.745	5.859	102.1E6	61792296	48.254	51.212
16)	A 4,4'-DDD	6.668	5.722	88094578	57013469	52.544	55.179
17)	MA 4,4'-DDT	6.983	5.974	91261970	58022401	48.707	49.995
18)	B Endrin al...	6.876	6.041	81642054	49389806	48.396	49.801
19)	B Endosulfa...	7.111	6.266	96524413	61115409	48.318	51.393
20)	A Methoxychlor	7.465	6.559	46497030	32840764	48.450	47.866
21)	B Endrin ke...	7.596	6.770	98291470	73615156	49.135	51.022
22)	Mirex	8.072	6.951	78603167	55935864	47.328	48.502
24)	Chlordane-2	5.203f	4.281	163.3E6	120546	1430.592	2.407 #
25)	Chlordane-3	5.890	4.902	138.1E6	71295801	342.482	514.669 #
26)	Chlordane-4	5.970	4.966	135.9E6	71347686	280.480	497.104 #
27)	Chlordane-5	0.000	5.859	0	61792296	N.D.	1213.255 #

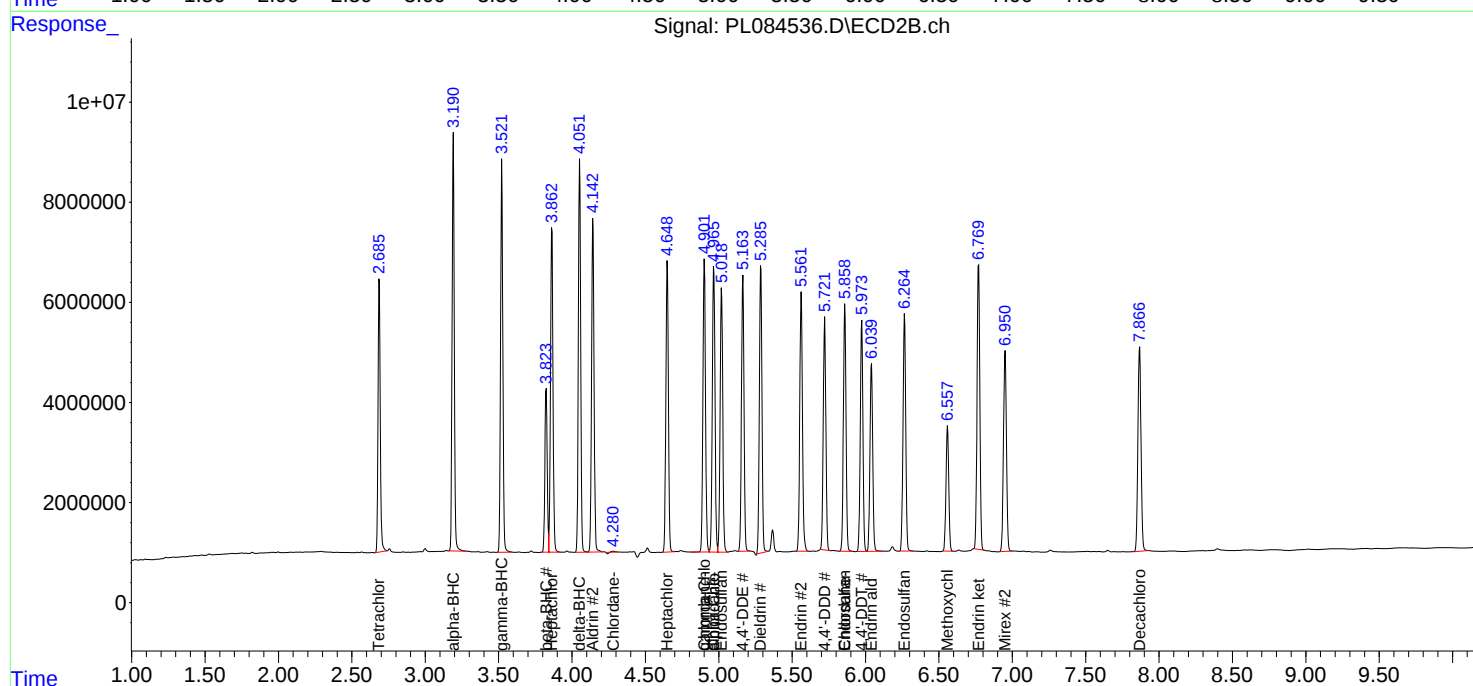
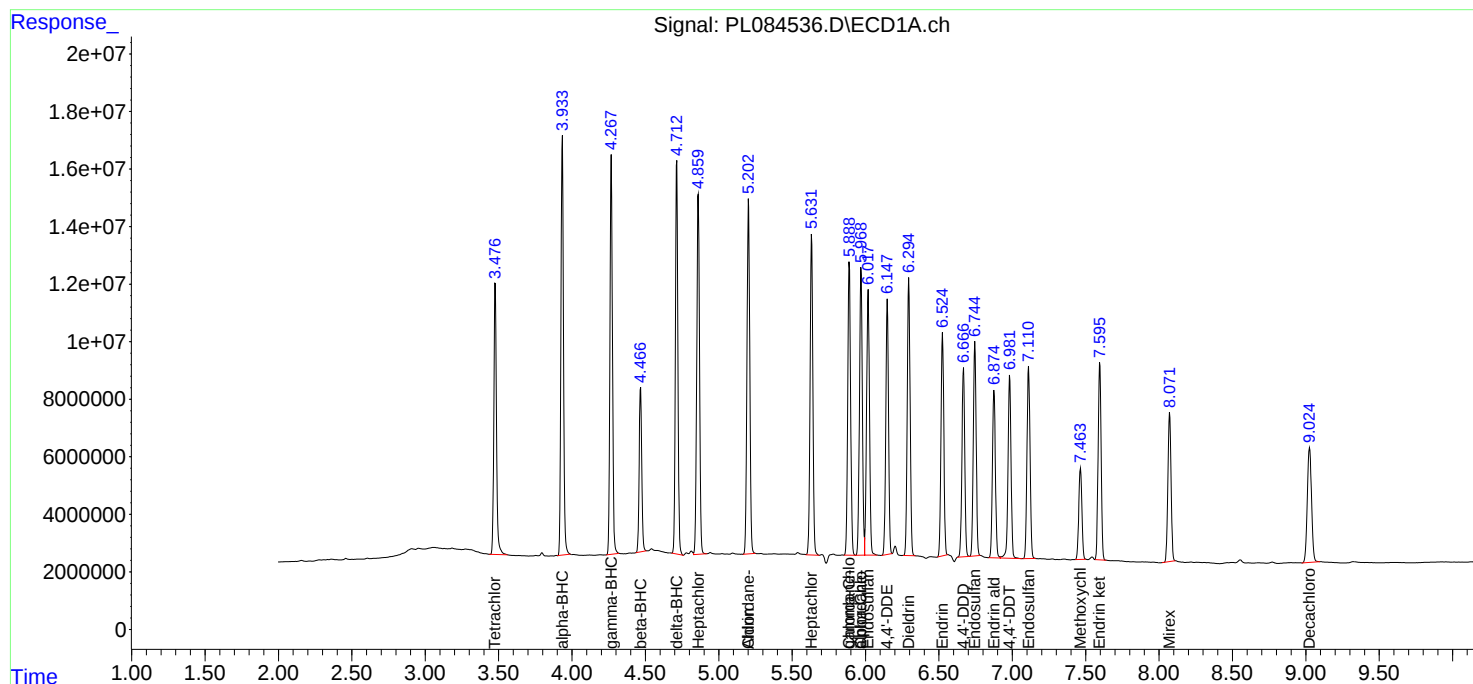
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

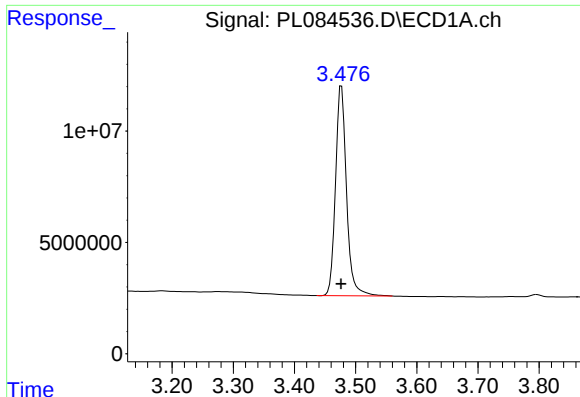
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084536.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 16:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:50:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

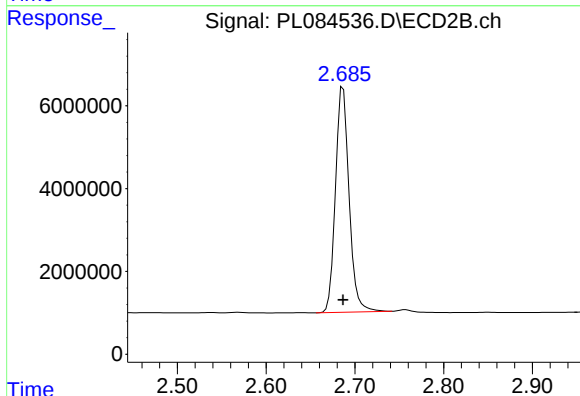




#1 Tetrachloro-m-xylene

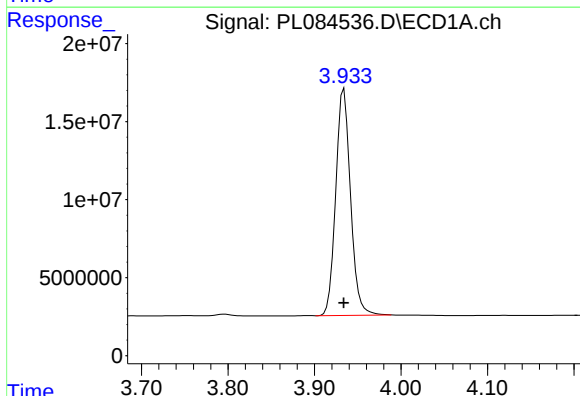
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 117997063
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



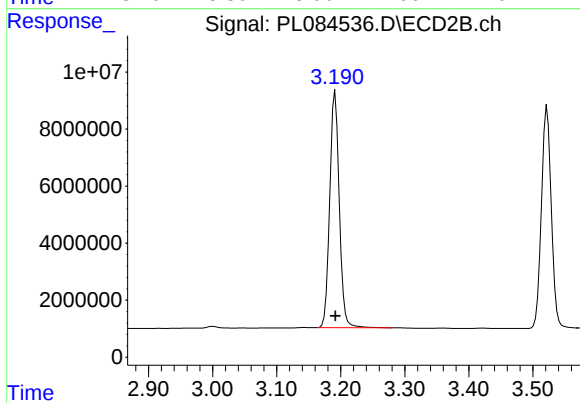
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 58143544
Conc: 53.47 ng/ml



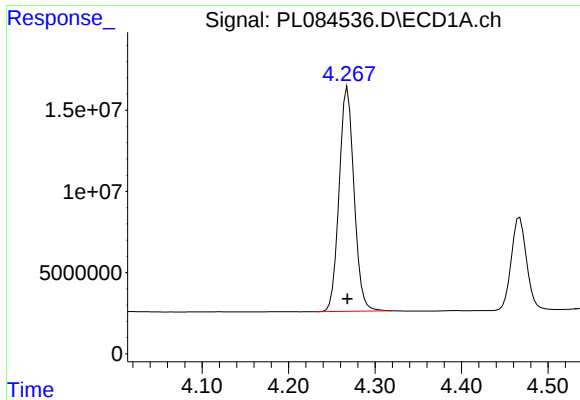
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 171691642
Conc: 52.01 ng/ml



#2 alpha-BHC

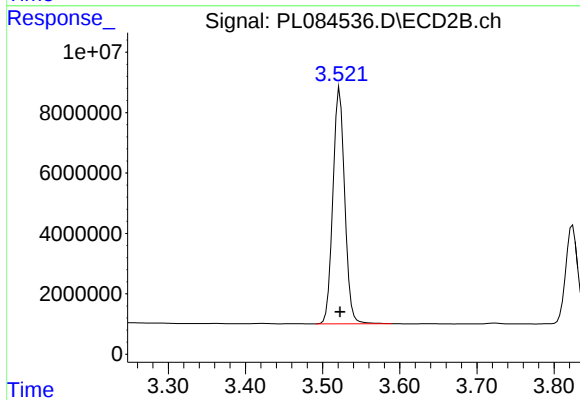
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 85948647
Conc: 55.66 ng/ml



#3 gamma-BHC (Lindane)

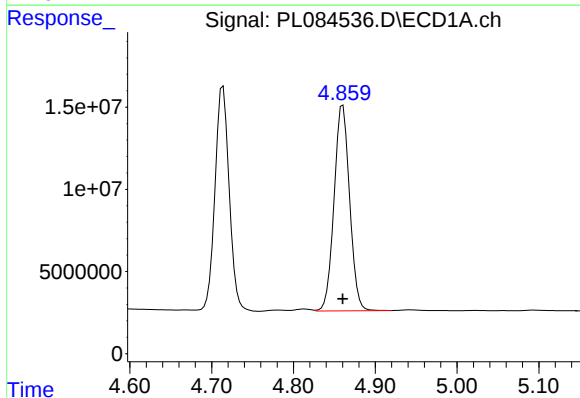
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 164352269
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



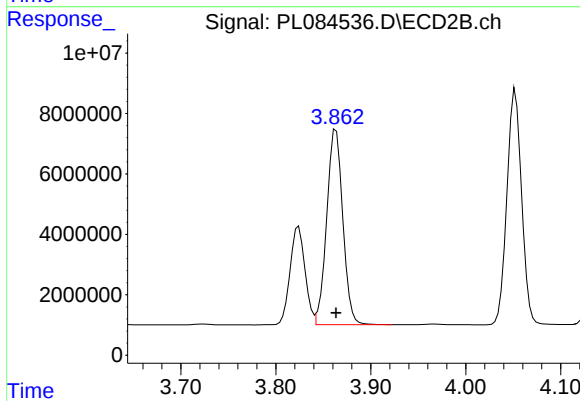
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 83466998
Conc: 54.93 ng/ml



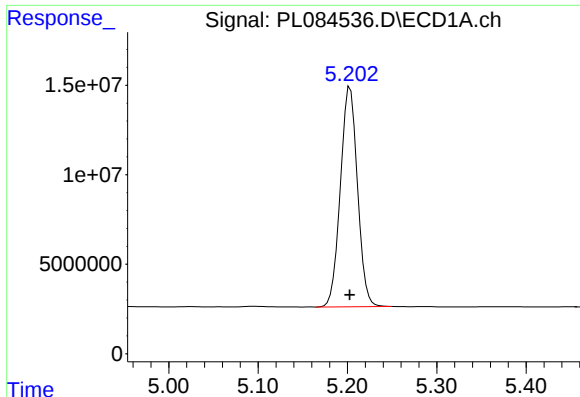
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 164835657
Conc: 49.02 ng/ml



#4 Heptachlor

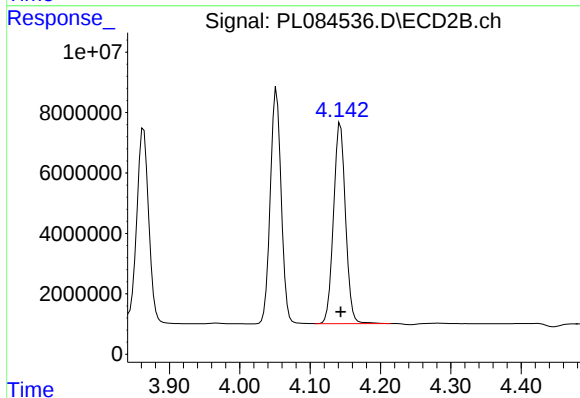
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 76224134
Conc: 53.52 ng/ml



#5 Aldrin

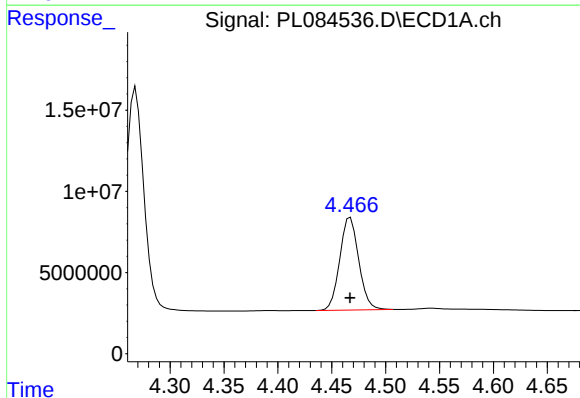
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 163327887
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



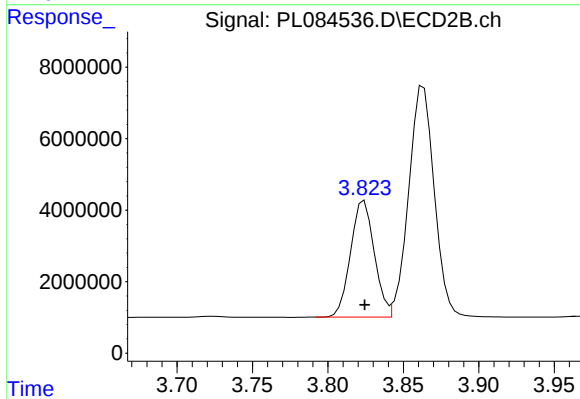
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 78720277
Conc: 54.16 ng/ml



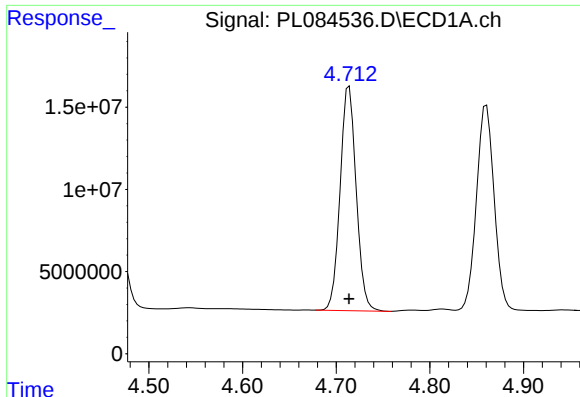
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 69897091
Conc: 50.04 ng/ml



#6 beta-BHC

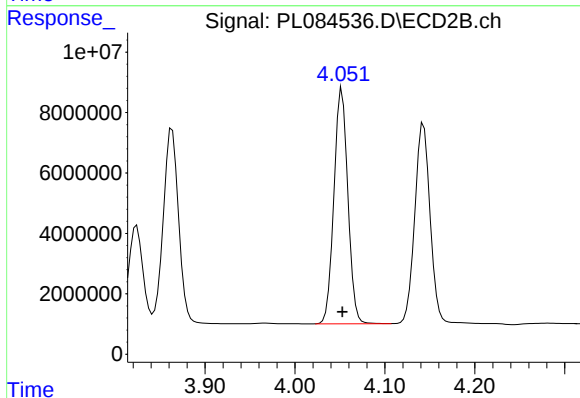
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 35626019
Conc: 53.17 ng/ml



#7 delta-BHC

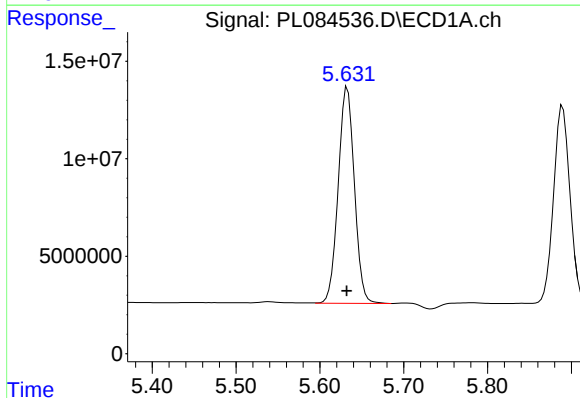
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 162938658
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



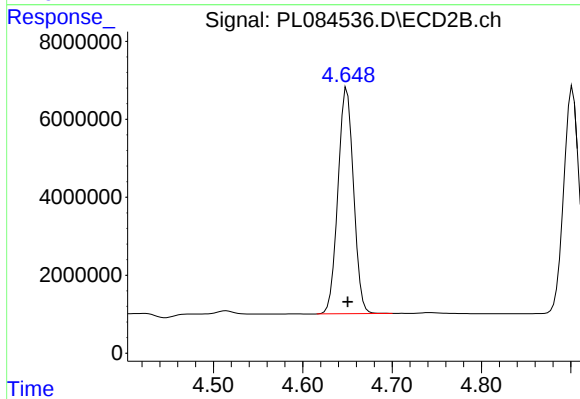
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 83918261
Conc: 55.27 ng/ml



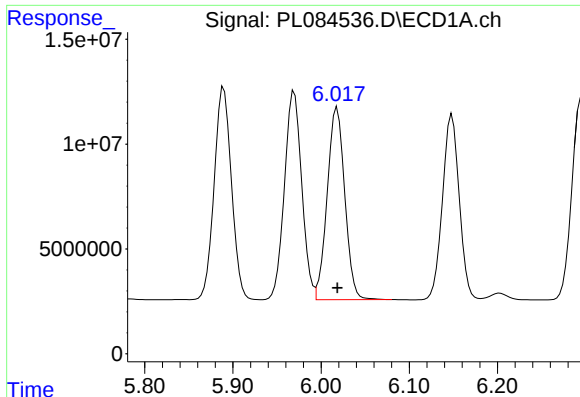
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 148709230
Conc: 49.36 ng/ml



#8 Heptachlor epoxide

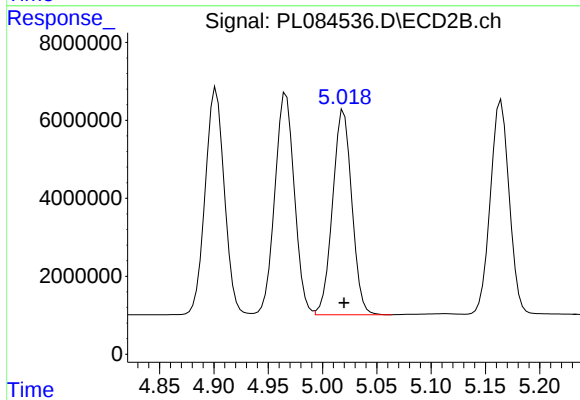
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 70151458
Conc: 52.87 ng/ml



#9 Endosulfan I

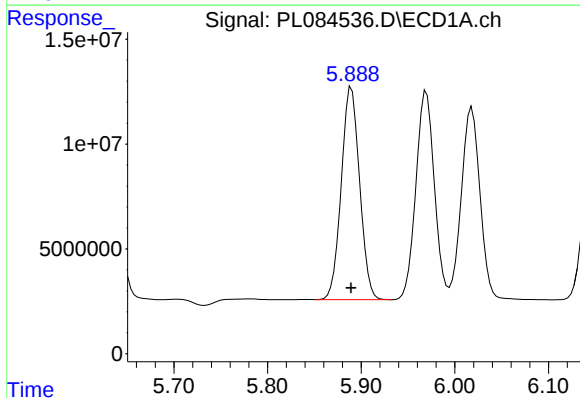
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 127028595
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



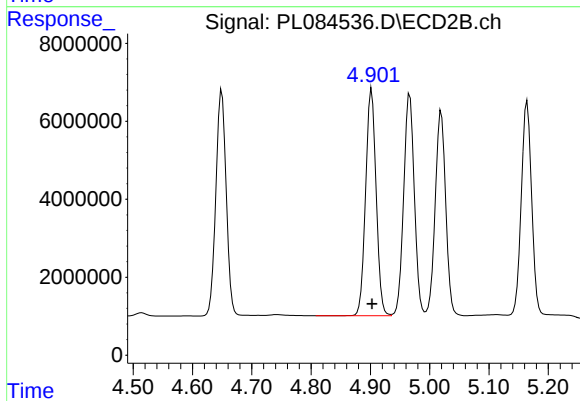
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 64954439
Conc: 52.41 ng/ml



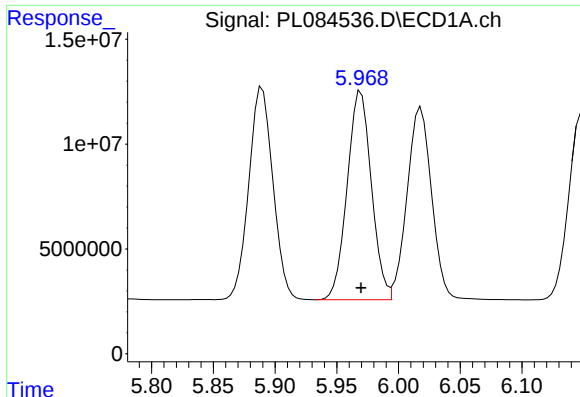
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 138136614
Conc: 48.24 ng/ml



#10 gamma-Chlordane

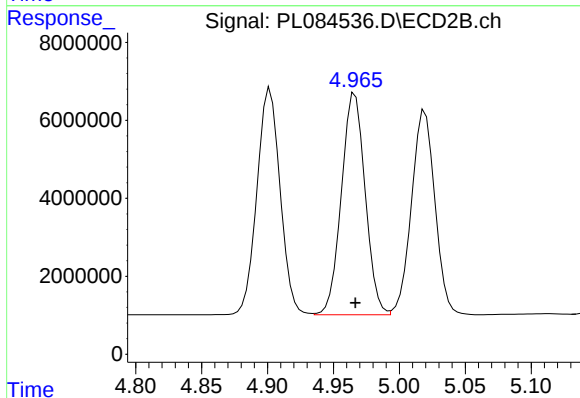
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 71295801
Conc: 52.57 ng/ml



#11 alpha-Chlordane

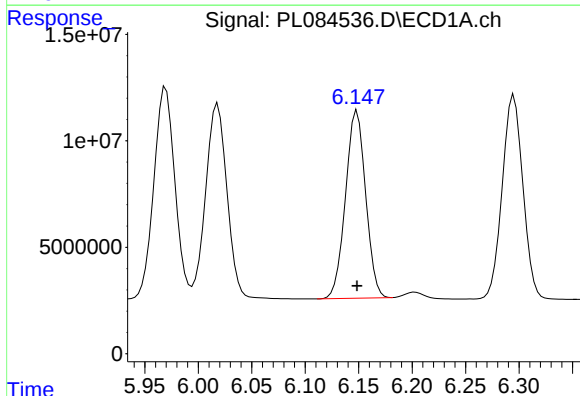
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 135860493
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



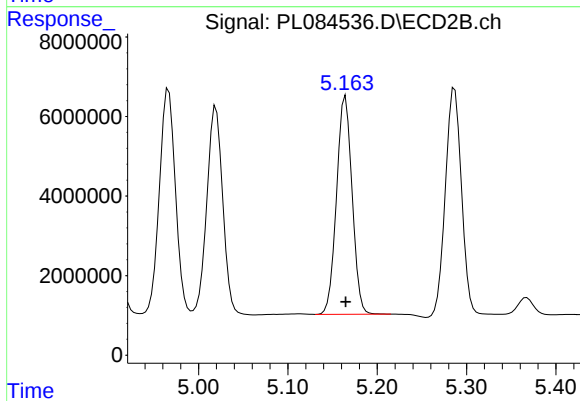
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 71347686
Conc: 52.37 ng/ml



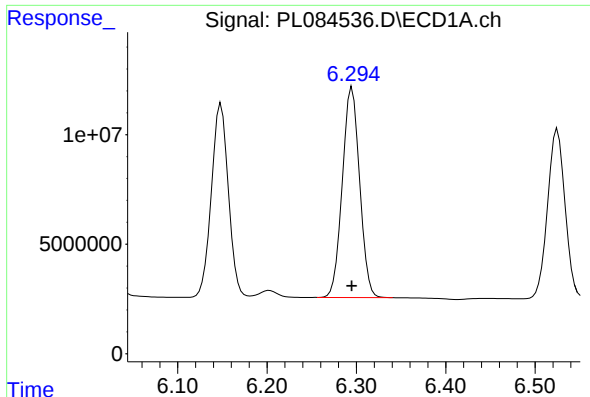
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 115694613
Conc: 50.41 ng/ml



#12 4,4'-DDE

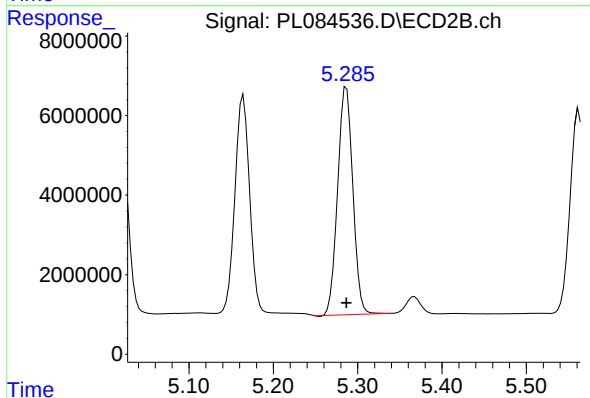
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 66239927
Conc: 53.79 ng/ml



#13 Dieldrin

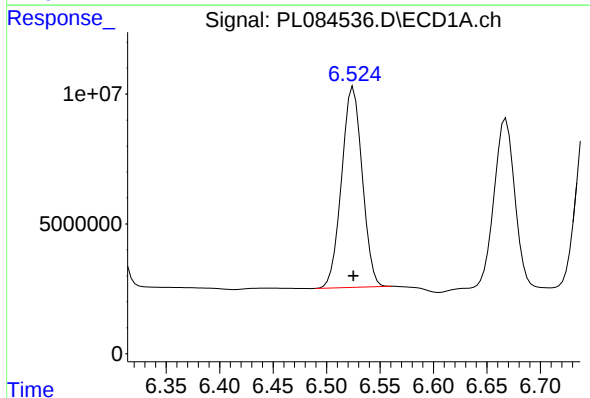
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 129101769
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



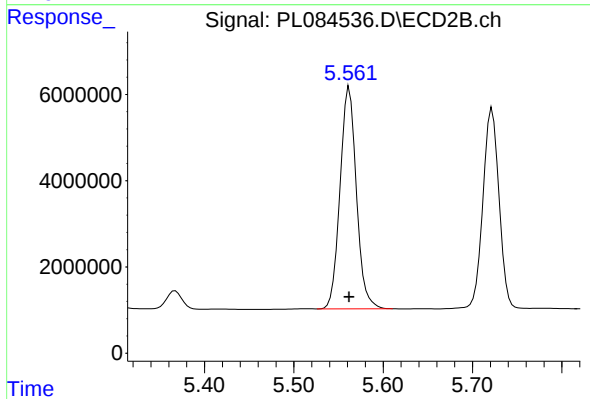
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 71765577
Conc: 52.85 ng/ml



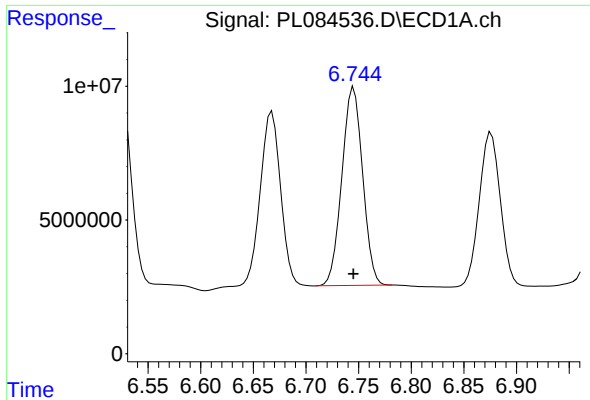
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 103912099
Conc: 47.64 ng/ml



#14 Endrin

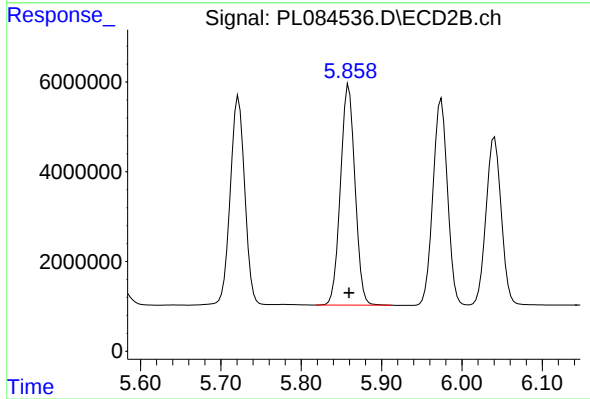
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 65436431
Conc: 53.50 ng/ml



#15 Endosulfan II

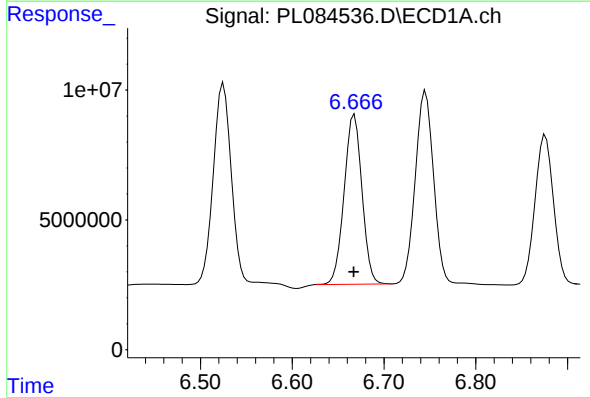
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 102057996
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



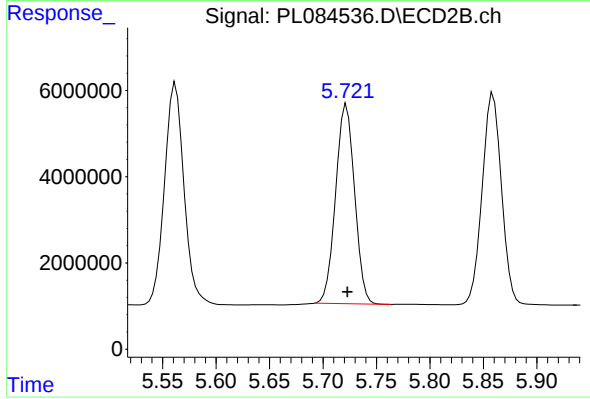
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 61792296
Conc: 51.21 ng/ml



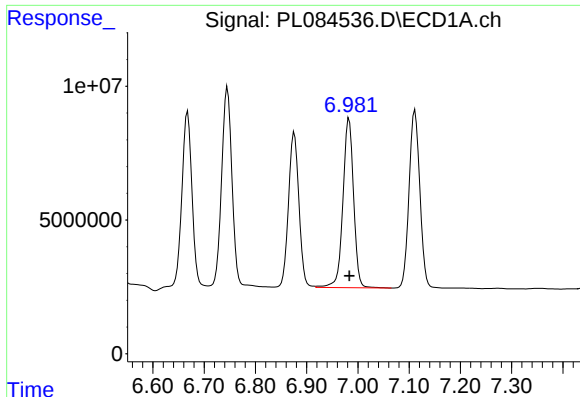
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 88094578
Conc: 52.54 ng/ml



#16 4,4'-DDD

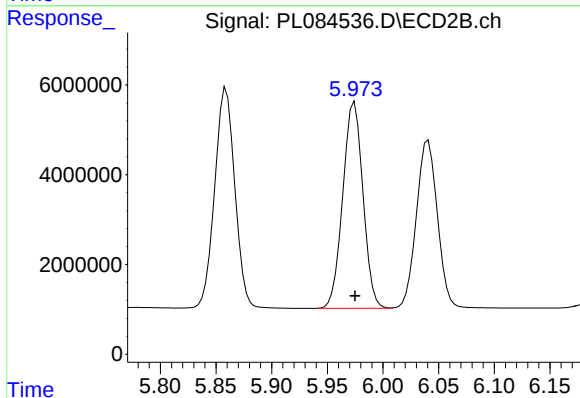
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 57013469
Conc: 55.18 ng/ml



#17 4,4'-DDT

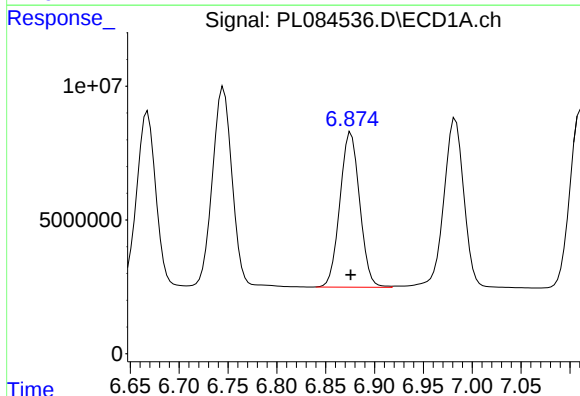
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 91261970
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



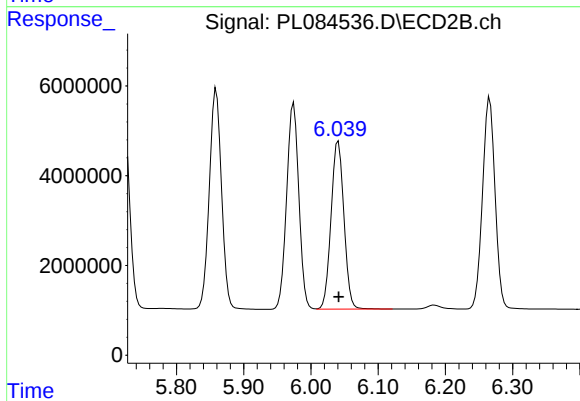
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 58022401
Conc: 50.00 ng/ml



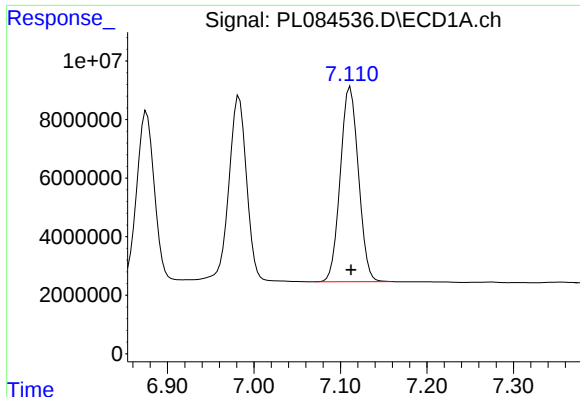
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 81642054
Conc: 48.40 ng/ml



#18 Endrin aldehyde

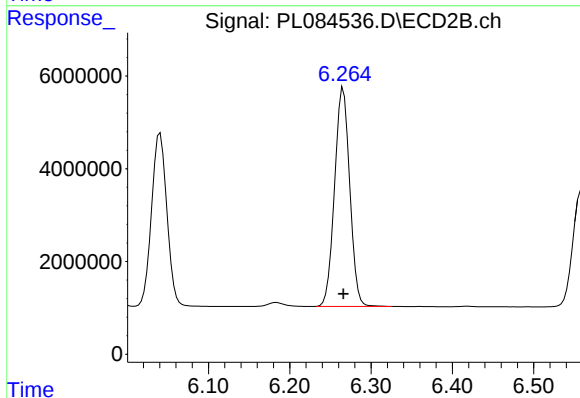
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 49389806
Conc: 49.80 ng/ml



#19 Endosulfan Sulfate

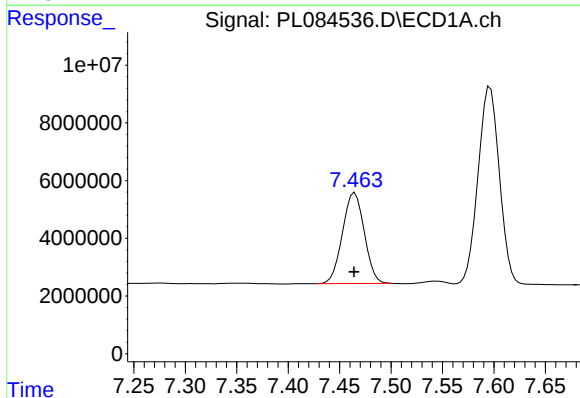
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 96524413
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



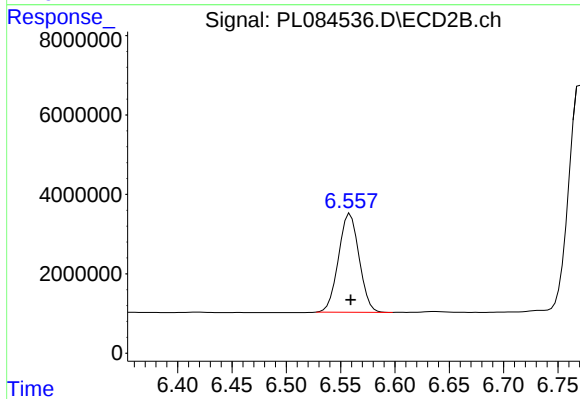
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 61115409
Conc: 51.39 ng/ml



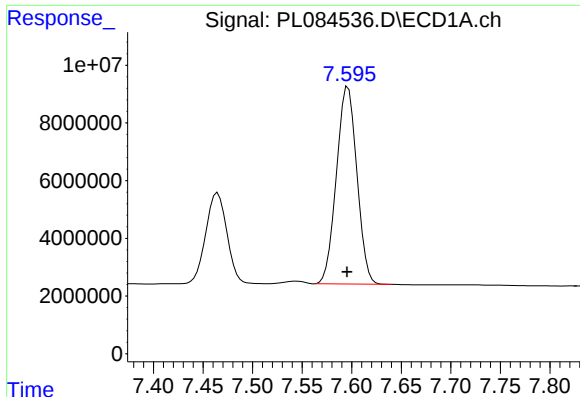
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 46497030
Conc: 48.45 ng/ml



#20 Methoxychlor

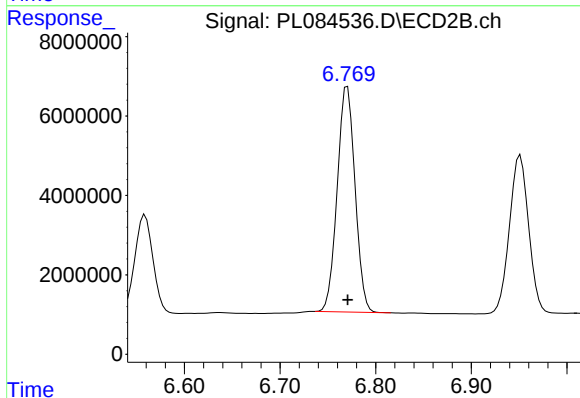
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 32840764
Conc: 47.87 ng/ml



#21 Endrin ketone

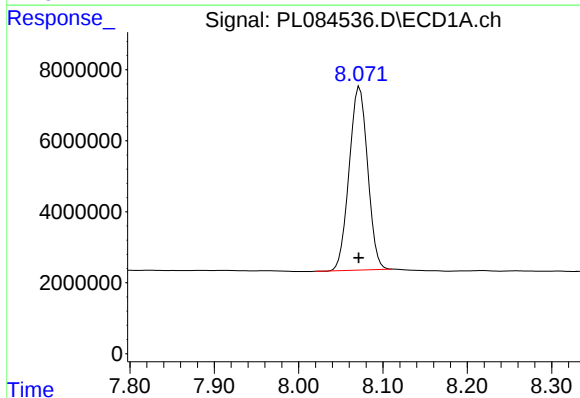
R.T.: 7.596 min
Delta R.T.: 0.001 min
Response: 98291470
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



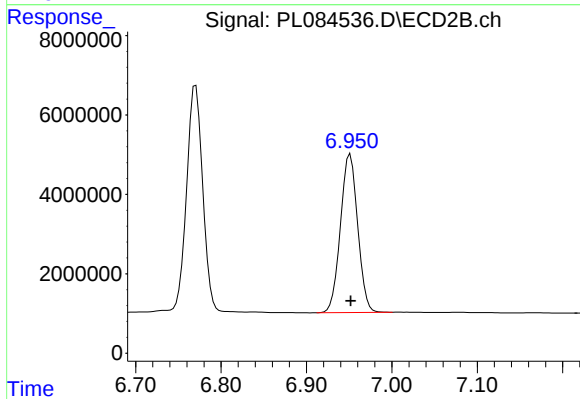
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 73615156
Conc: 51.02 ng/ml



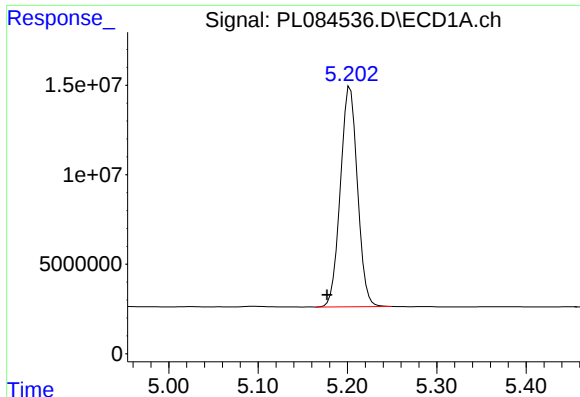
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.001 min
Response: 78603167
Conc: 47.33 ng/ml



#22 Mirex

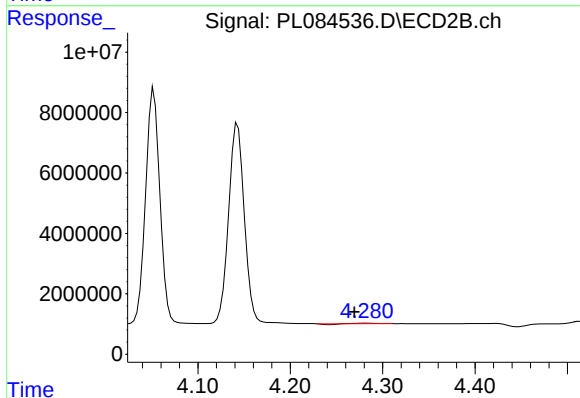
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 55935864
Conc: 48.50 ng/ml



#24 Chlordane-2

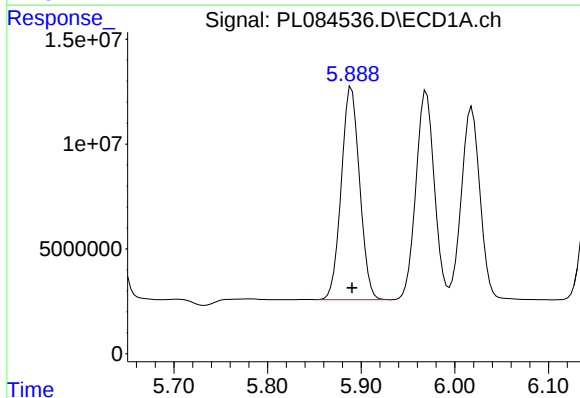
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 163327887
Conc: 1430.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



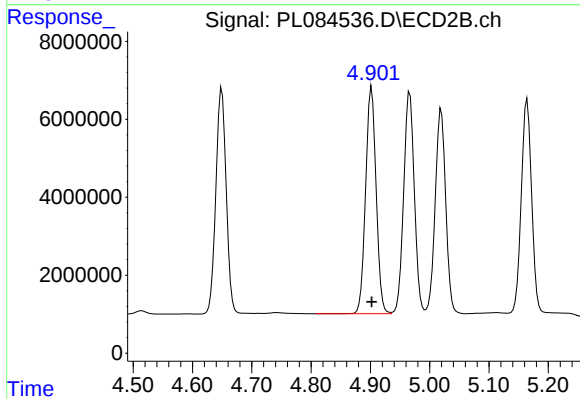
#24 Chlordane-2

R.T.: 4.281 min
Delta R.T.: 0.012 min
Response: 120546
Conc: 2.41 ng/ml



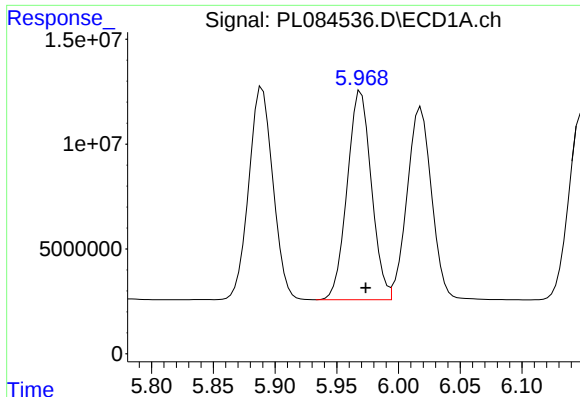
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 138136614
Conc: 342.48 ng/ml



#25 Chlordane-3

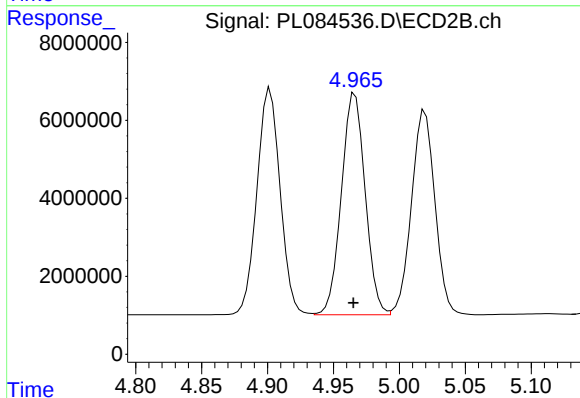
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 71295801
Conc: 514.67 ng/ml



#26 Chlordane-4

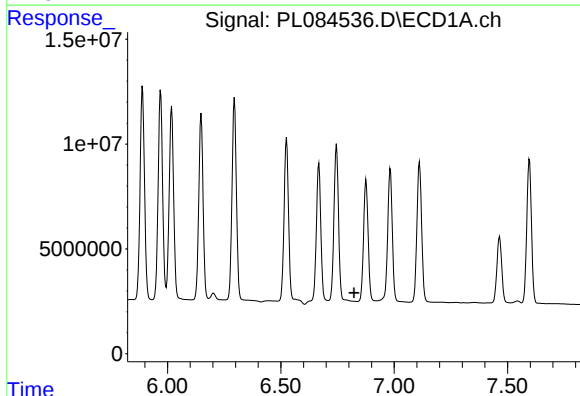
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 135860493
Conc: 280.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



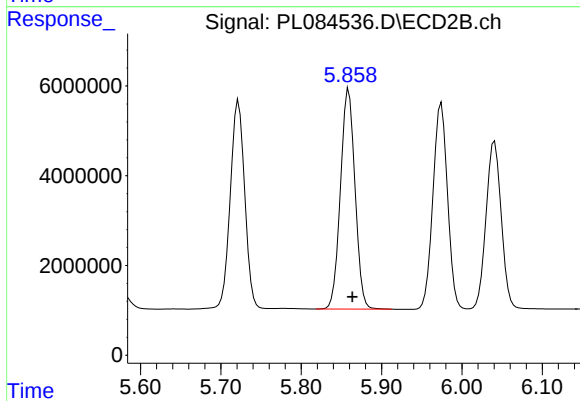
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 71347686
Conc: 497.10 ng/ml



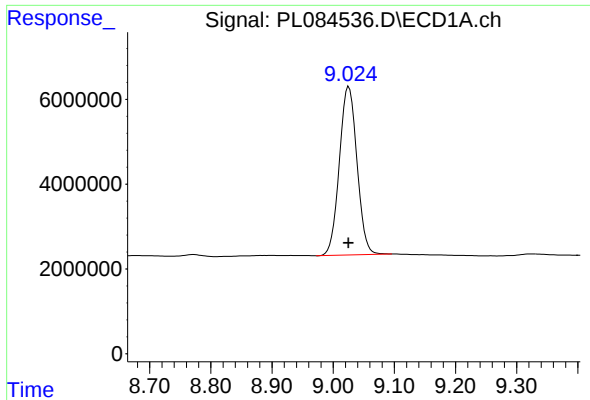
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

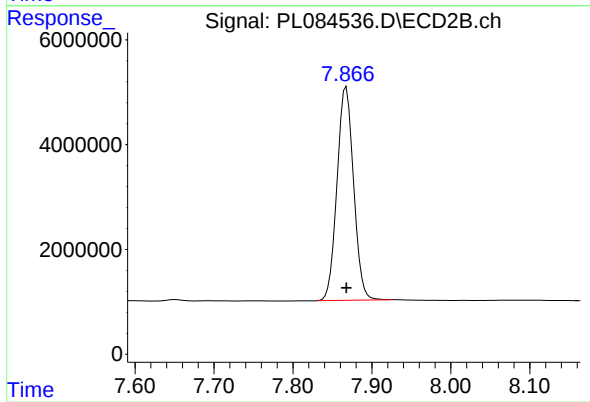
R.T.: 5.859 min
Delta R.T.: -0.005 min
Response: 61792296
Conc: 1213.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 79584502
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 59429460
Conc: 47.67 ng/ml