

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084403.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 21:06
 Operator : AR\AJ
 Sample : PB154525BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:33:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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...	3.476	2.687	41353672	19506709	17.898	17.842
28)	SA Decachlor...	9.024	7.868	31724012	24589398	20.657	20.109
Target Compounds							
2)	A alpha-BHC	3.934	3.192	168.2E6	82914372	49.321	50.624
3)	MA gamma-BHC...	4.268	3.522	153.8E6	77146529	47.019	48.405
4)	MA Heptachlor	4.860	3.864	180.0E6	77357100	51.665	51.778
5)	MB Aldrin	5.203	4.143	163.1E6	73878243	48.154	48.726
6)	B beta-BHC	4.467	3.824	67036162	33611252	46.435	48.423
7)	B delta-BHC	4.713	4.052	158.3E6	76936892	48.324	48.934
8)	B Heptachlo...	5.632	4.650	151.6E6	68655955	49.529	50.197
9)	A Endosulfan I	6.018	5.020	132.2E6	64648795	49.739	50.610
10)	B gamma-Chl...	5.889	4.903	144.0E6	70519805	49.812	50.459
11)	B alpha-Chl...	5.970	4.967	140.6E6	70077063	49.406	49.819
12)	B 4,4'-DDE	6.148	5.165	115.1E6	64077802	50.369	50.860
13)	MA Dieldrin	6.295	5.287	129.0E6	68858475	48.385	49.173
14)	MA Endrin	6.525	5.562	109.6E6	63550633	49.851	50.675
15)	B Endosulfa...	6.745	5.860	99501730	58486412	46.945	47.309
16)	A 4,4'-DDD	6.667	5.723	83120073	53706992	50.830	51.372
17)	MA 4,4'-DDT	6.983	5.975	95051113	60780103	53.363	51.020
18)	B Endrin al...	6.876	6.041	79929757	48555676	48.383	48.210
19)	B Endosulfa...	7.112	6.266	97742303	61349757	49.492	50.651
20)	A Methoxychlor	7.464	6.559	45794036	34079498	49.581	48.645
21)	B Endrin ke...	7.596	6.771	96767441	72538214	48.605	49.434
22)	Mirex	8.072	6.952	80414622	57288453	49.037	49.446
23)	Chlordane-1	0.000	3.690	0	56390	N.D.	0.144 #
24)	Chlordane-2	5.203f	4.278	163.1E6	79275	175.929	0.185 #
25)	Chlordane-3	5.889	4.903	144.0E6	70519805	36.311	51.580 #
26)	Chlordane-4	5.970	4.967	140.6E6	70077063	30.568	48.956 #
27)	Chlordane-5	0.000	5.860	0	58486412	N.D.	115.967 #

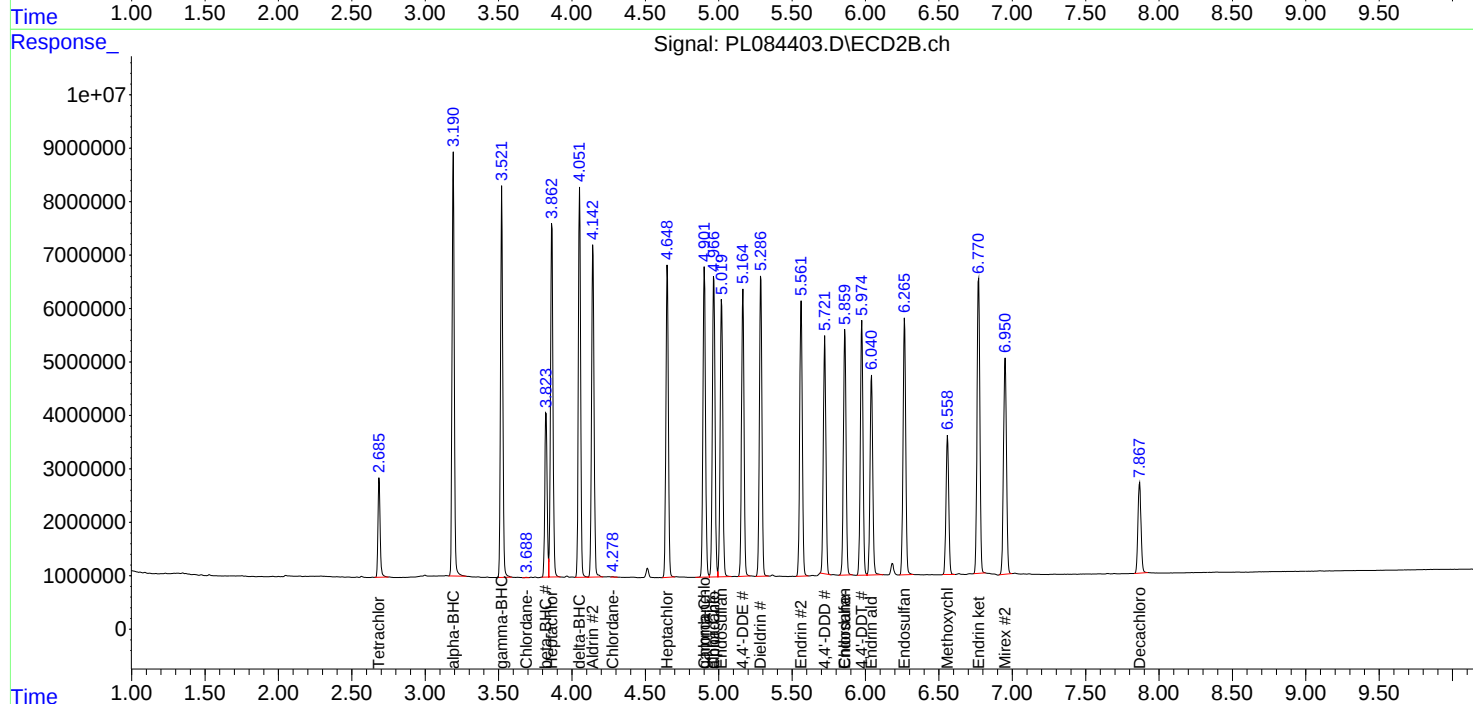
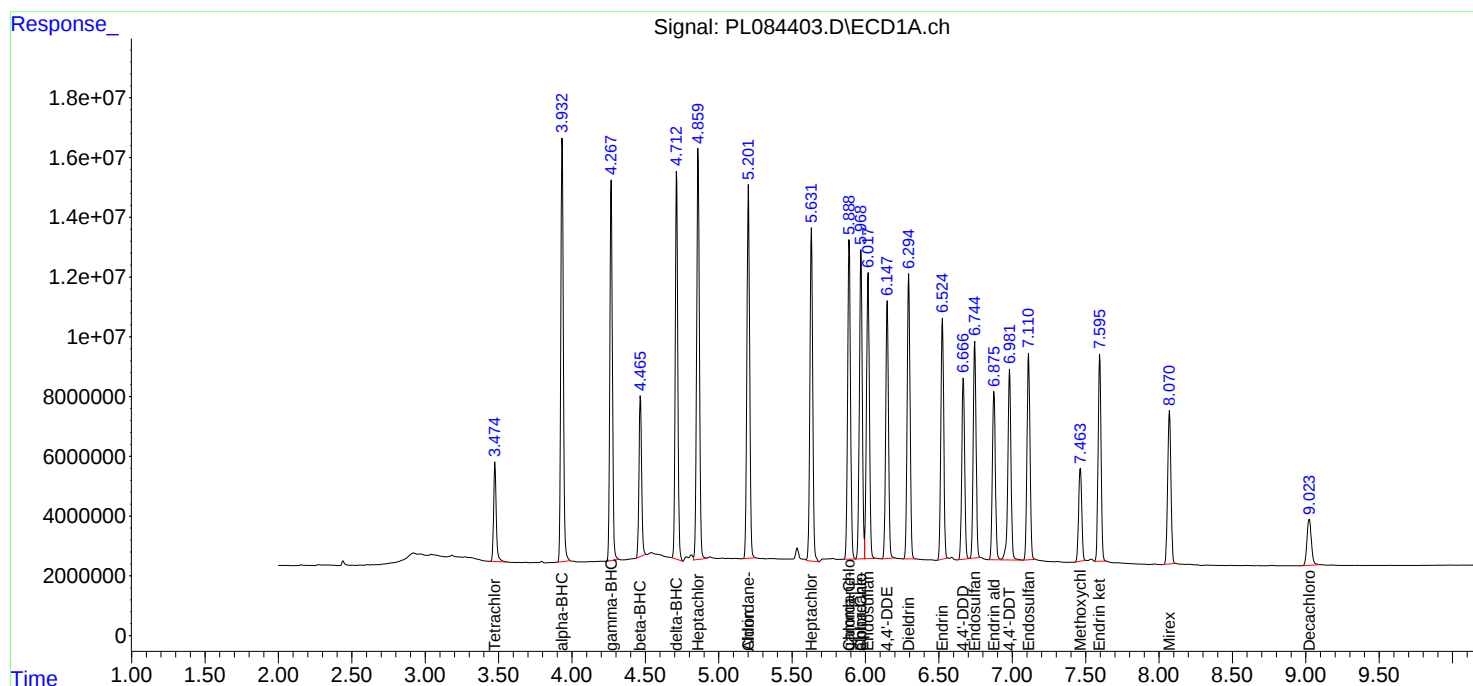
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

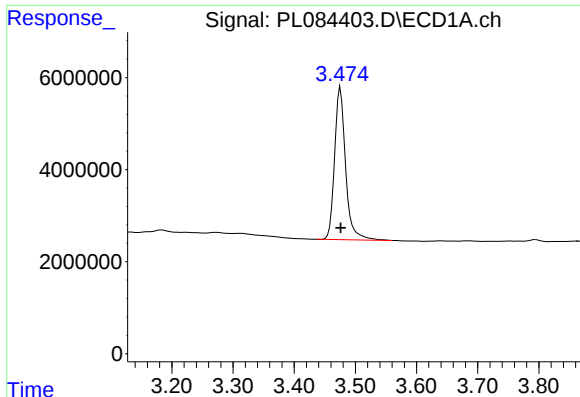
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
Data File : PL084403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2023 21:06
Operator : AR\AJ
Sample : PB154525BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 01 05:33:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
Quant Title : GC Extractables
QLast Update : Mon Jul 31 17:26:06 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

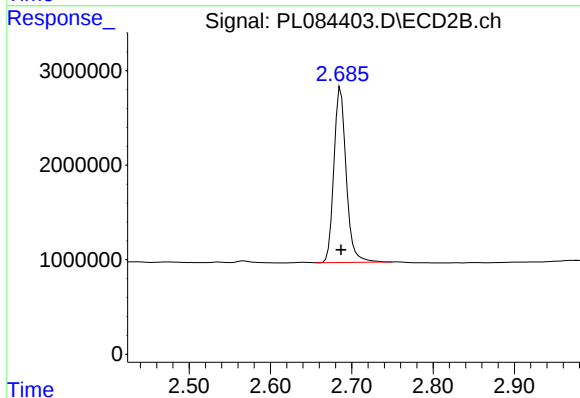




#1 Tetrachloro-m-xylene

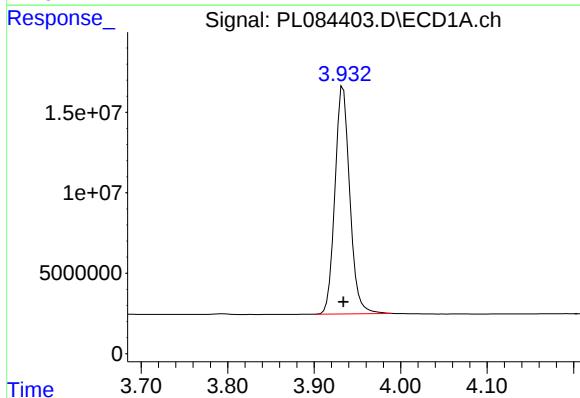
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 41353672
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



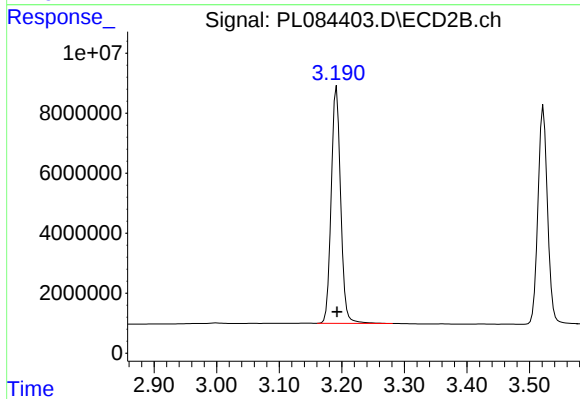
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19506709
Conc: 17.84 ng/ml



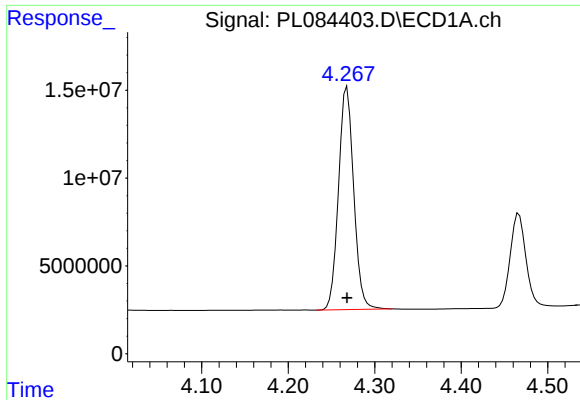
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 168184936
Conc: 49.32 ng/ml



#2 alpha-BHC

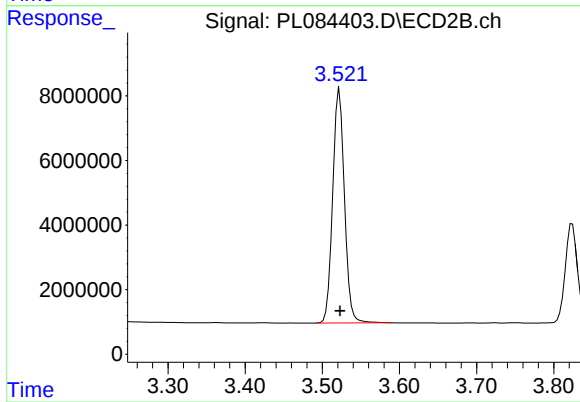
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 82914372
Conc: 50.62 ng/ml



#3 gamma-BHC (Lindane)

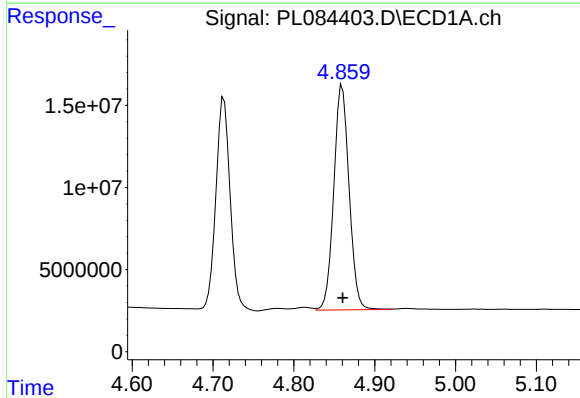
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 153822349
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



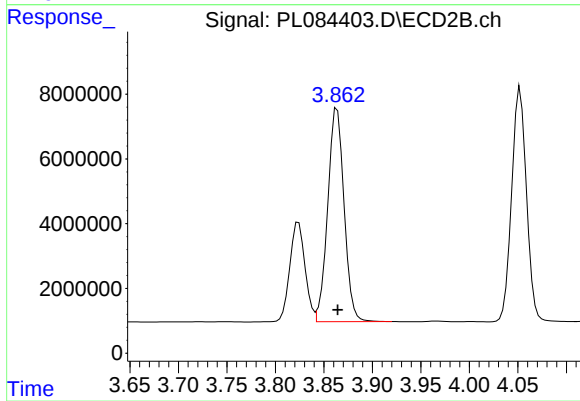
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 77146529
Conc: 48.41 ng/ml



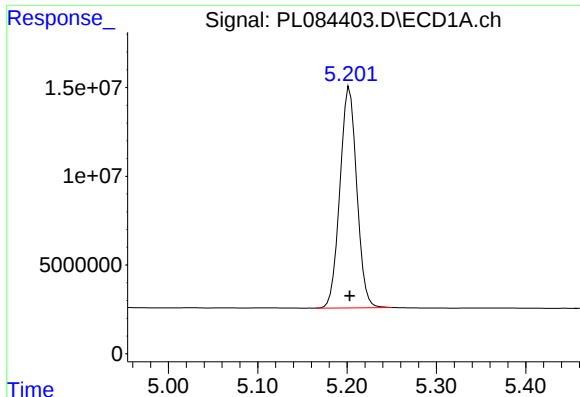
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 180030786
Conc: 51.67 ng/ml



#4 Heptachlor

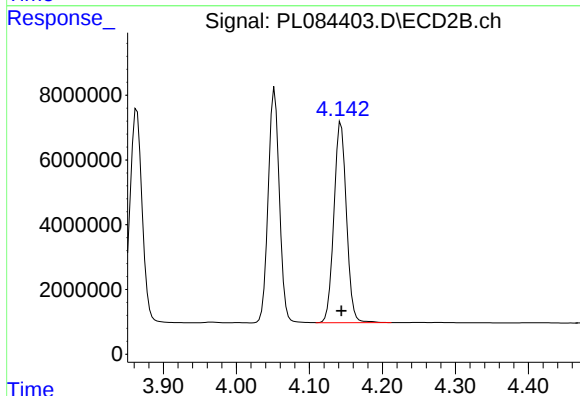
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 77357100
Conc: 51.78 ng/ml



#5 Aldrin

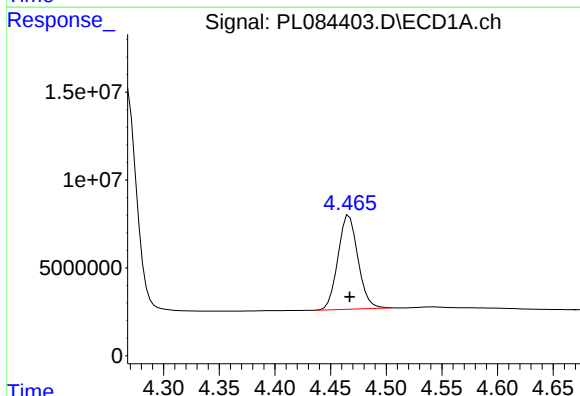
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 163051705
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



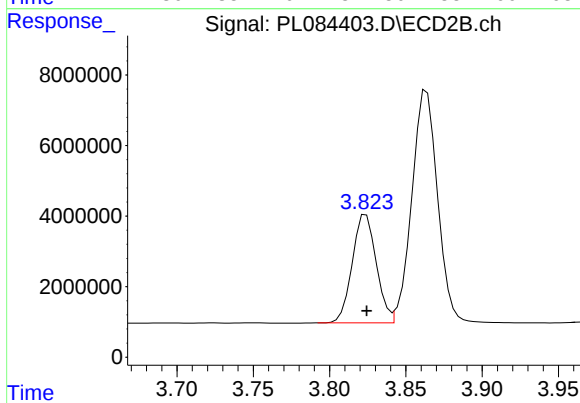
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 73878243
Conc: 48.73 ng/ml



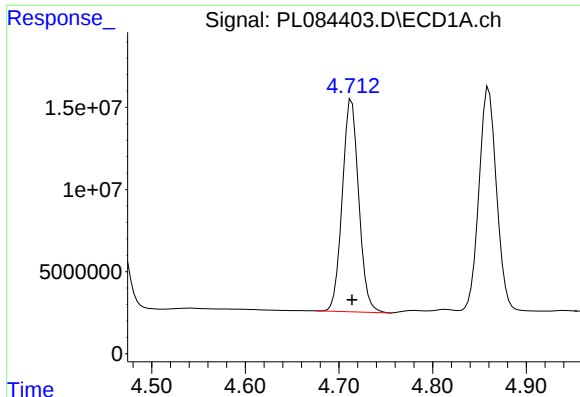
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 67036162
Conc: 46.44 ng/ml



#6 beta-BHC

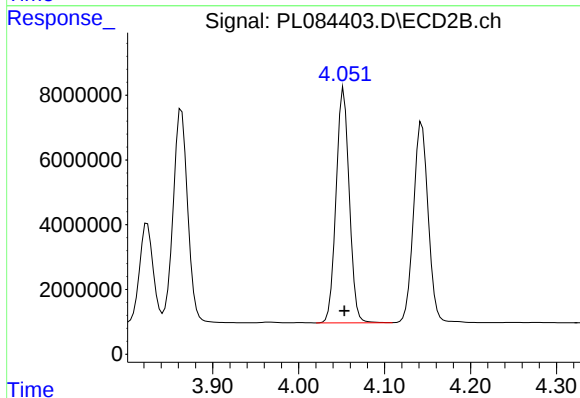
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 33611252
Conc: 48.42 ng/ml



#7 delta-BHC

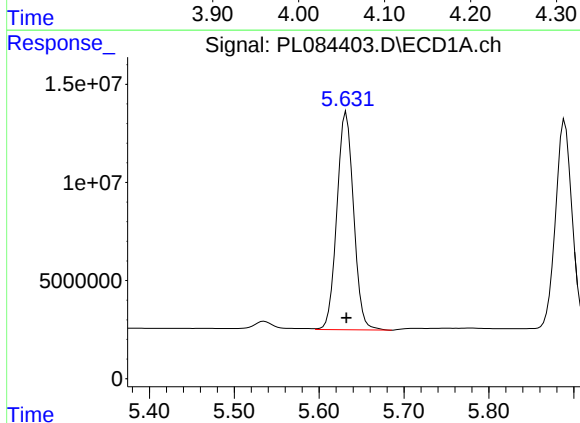
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 158277829
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



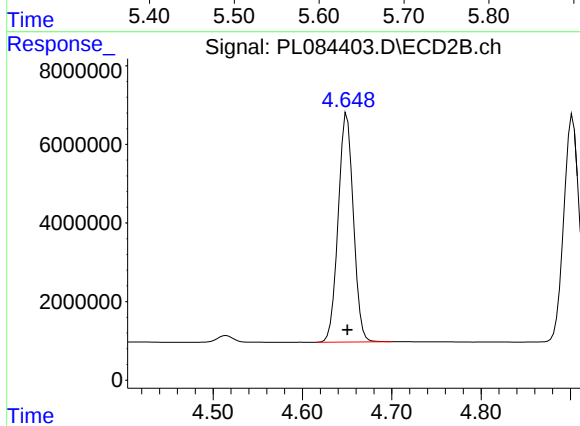
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 76936892
Conc: 48.93 ng/ml



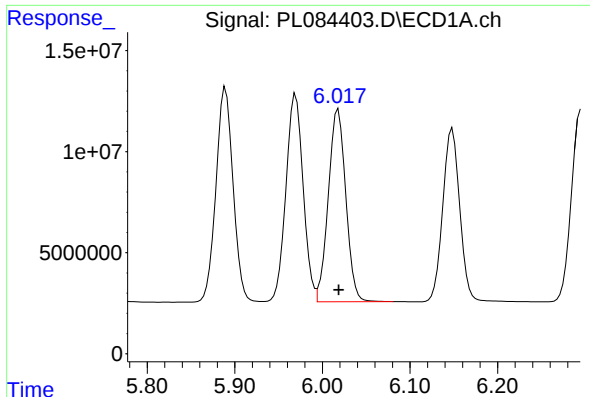
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 151565208
Conc: 49.53 ng/ml



#8 Heptachlor epoxide

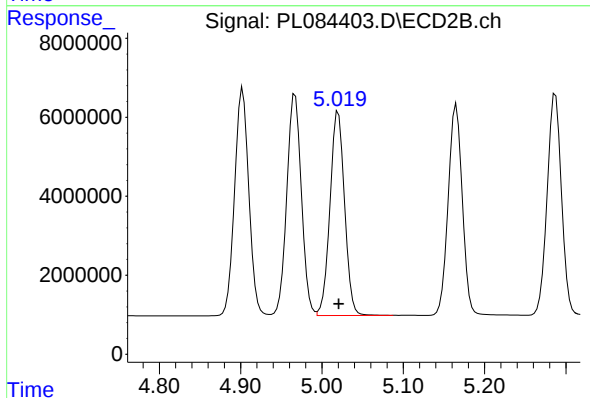
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 68655955
Conc: 50.20 ng/ml



#9 Endosulfan I

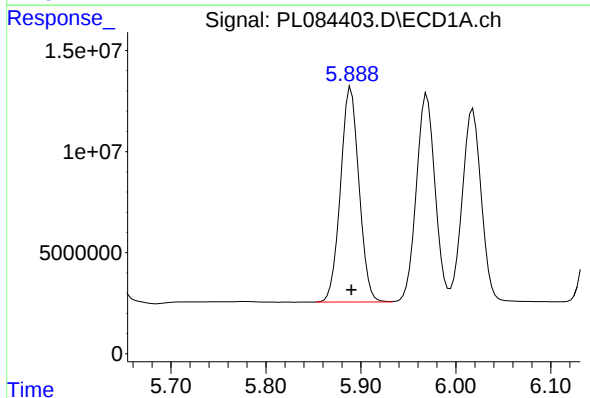
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 132248338
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



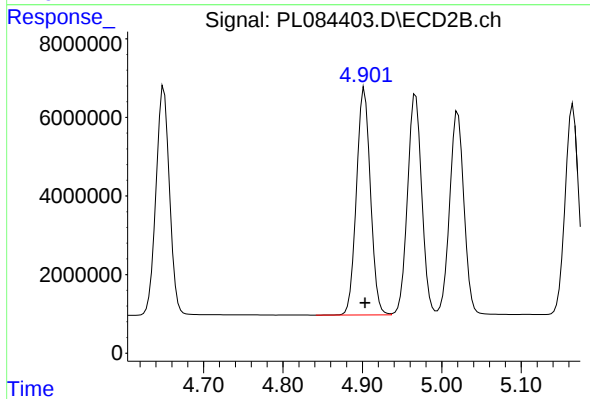
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 64648795
Conc: 50.61 ng/ml



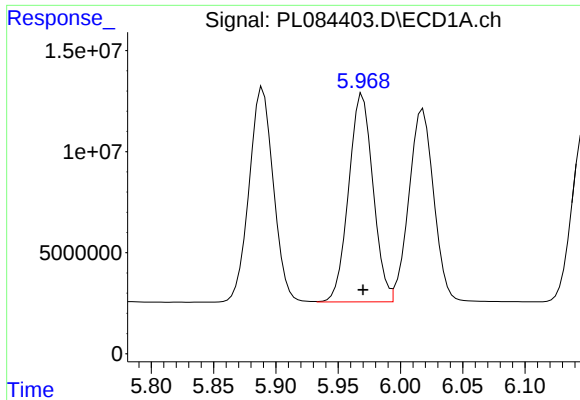
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 144046045
Conc: 49.81 ng/ml



#10 gamma-Chlordane

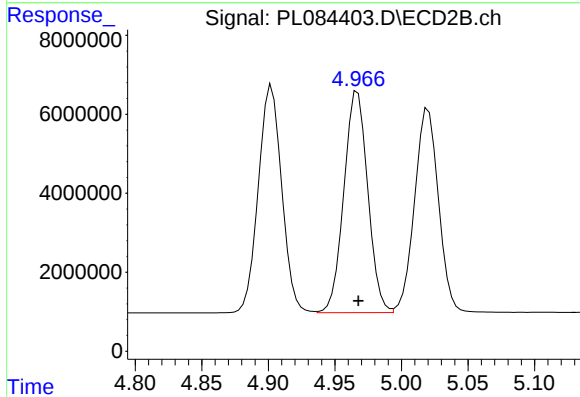
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 70519805
Conc: 50.46 ng/ml



#11 alpha-Chlordane

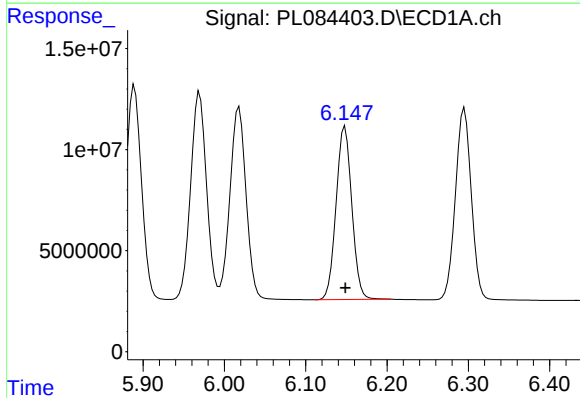
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 140572756
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



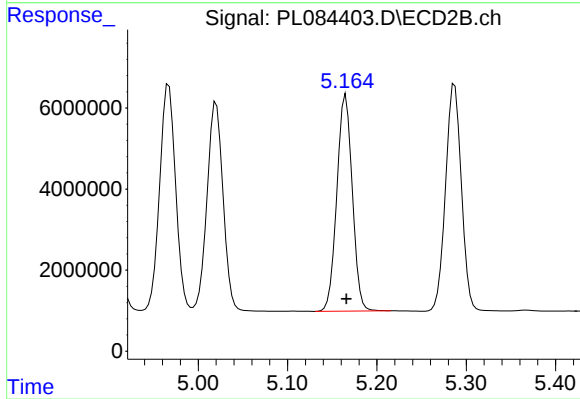
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 70077063
Conc: 49.82 ng/ml



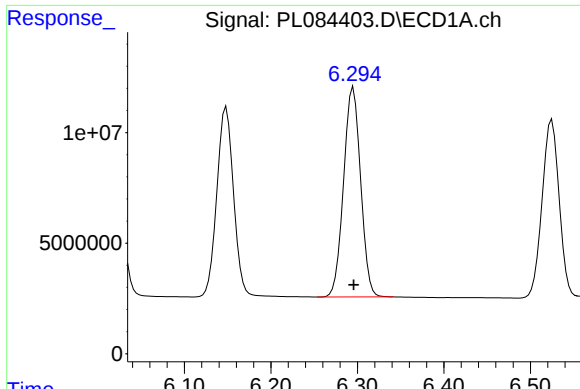
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 115059479
Conc: 50.37 ng/ml



#12 4,4'-DDE

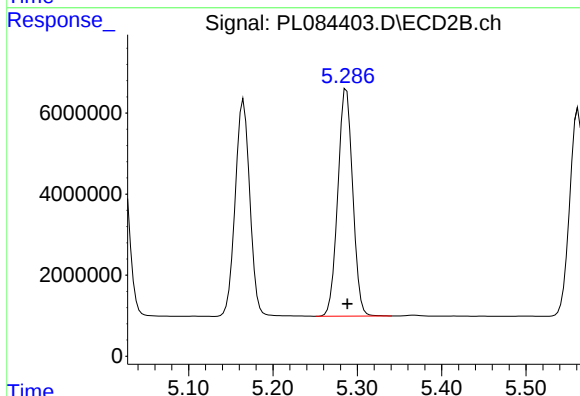
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 64077802
Conc: 50.86 ng/ml



#13 Dieldrin

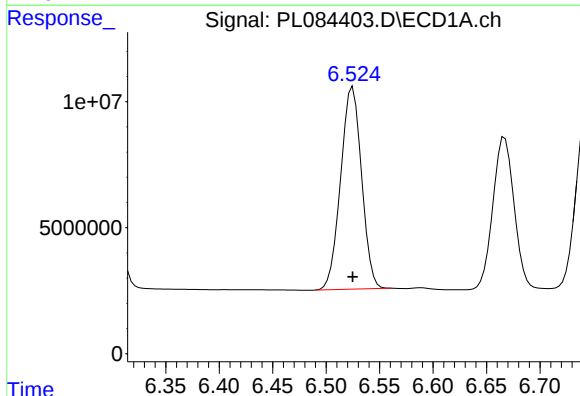
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 129045312
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



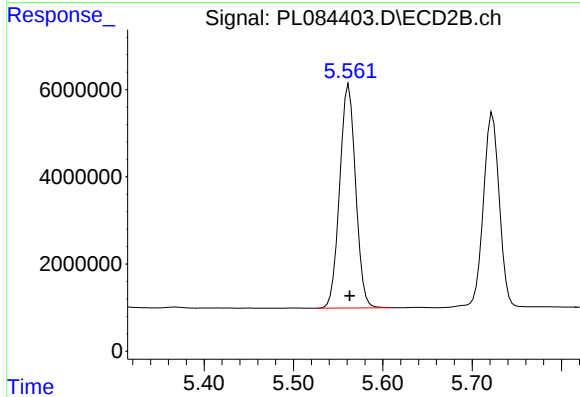
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 68858475
Conc: 49.17 ng/ml



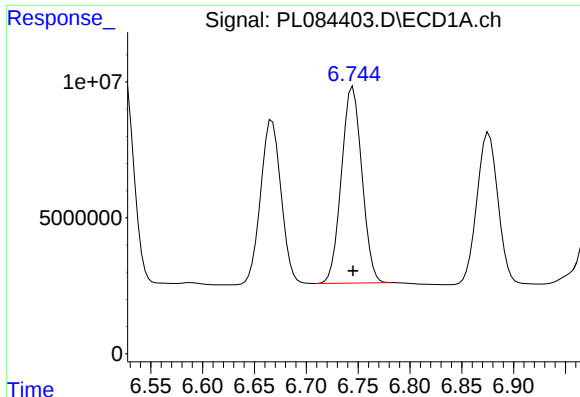
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 109592773
Conc: 49.85 ng/ml



#14 Endrin

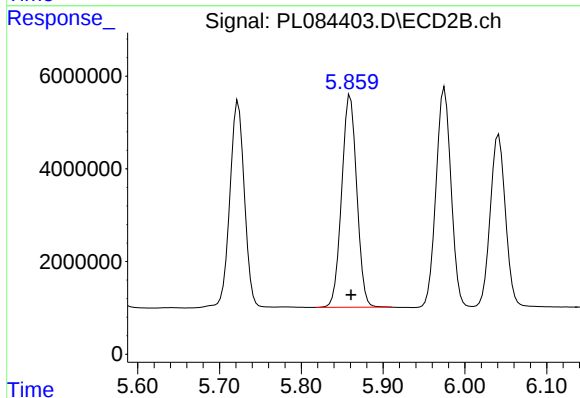
R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 63550633
Conc: 50.68 ng/ml



#15 Endosulfan II

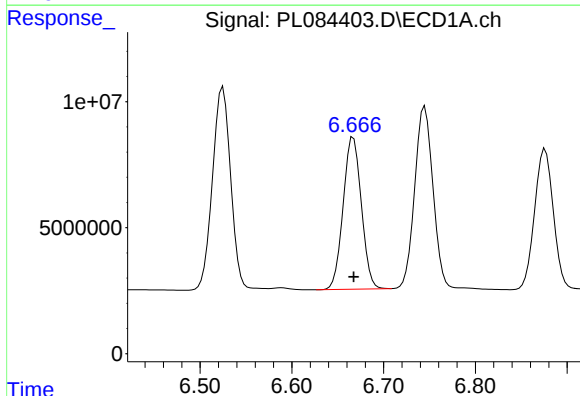
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 99501730
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



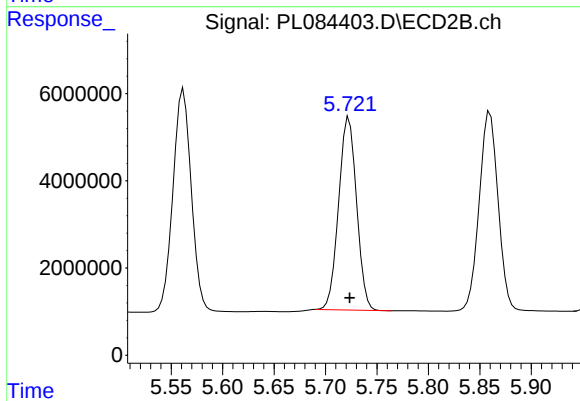
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 58486412
Conc: 47.31 ng/ml



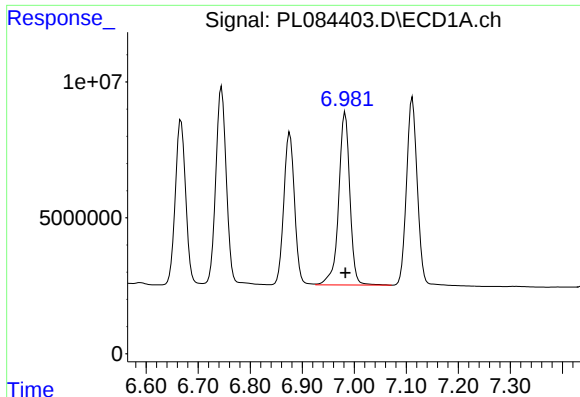
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 83120073
Conc: 50.83 ng/ml



#16 4,4'-DDD

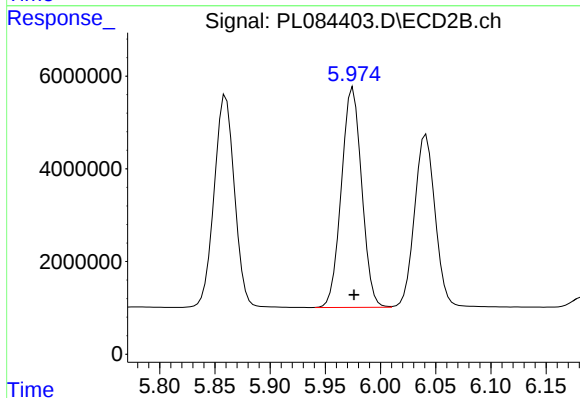
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 53706992
Conc: 51.37 ng/ml



#17 4,4'-DDT

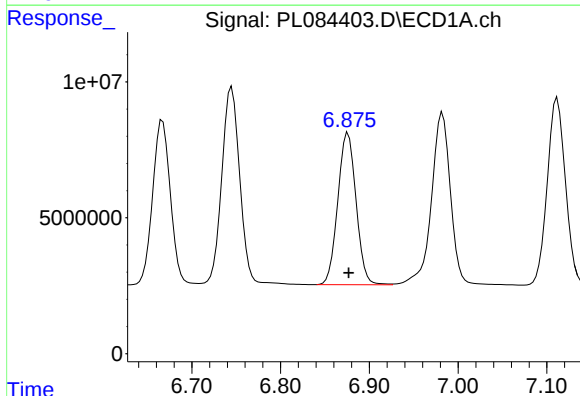
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 95051113
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



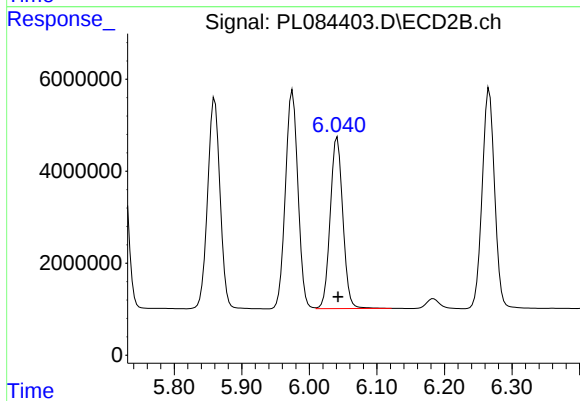
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 60780103
Conc: 51.02 ng/ml



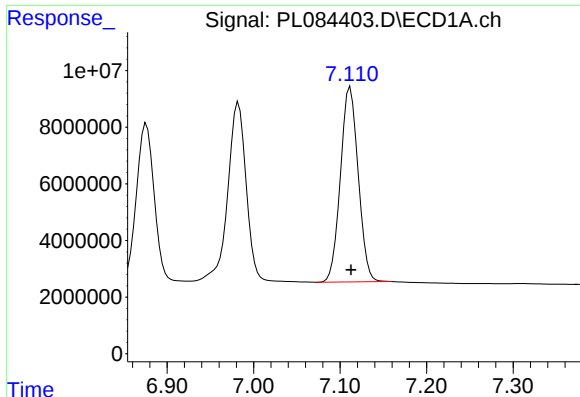
#18 Endrin aldehyde

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 79929757
Conc: 48.38 ng/ml



#18 Endrin aldehyde

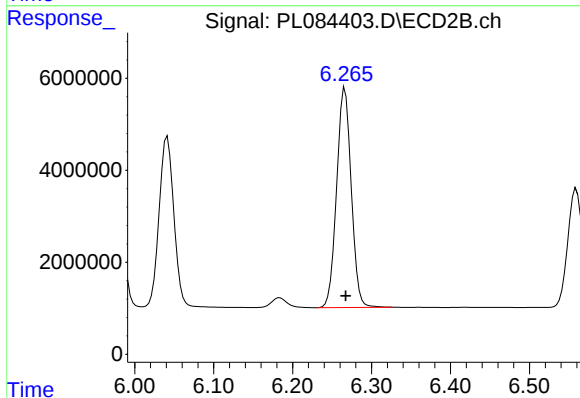
R.T.: 6.041 min
Delta R.T.: -0.001 min
Response: 48555676
Conc: 48.21 ng/ml



#19 Endosulfan Sulfate

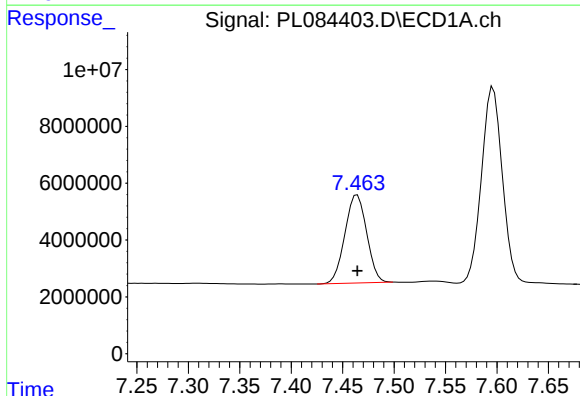
R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 97742303
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



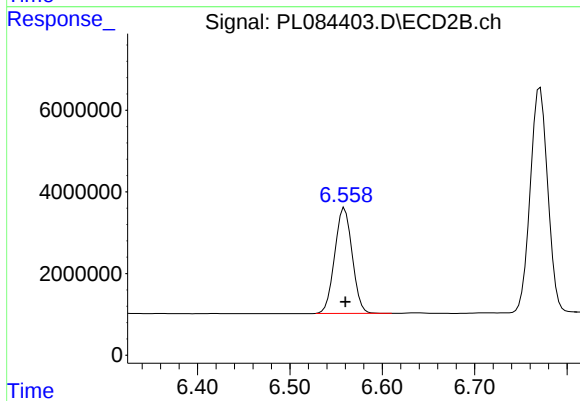
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 61349757
Conc: 50.65 ng/ml



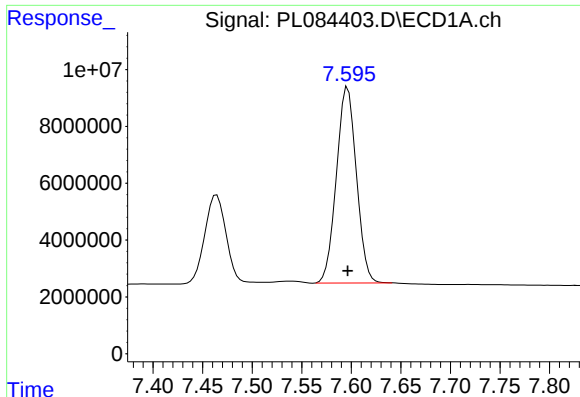
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 45794036
Conc: 49.58 ng/ml



#20 Methoxychlor

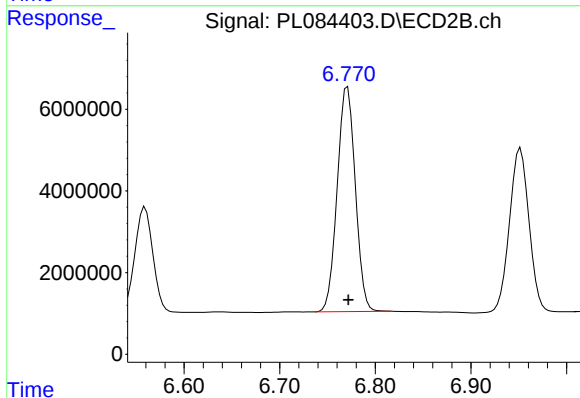
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 34079498
Conc: 48.64 ng/ml



#21 Endrin ketone

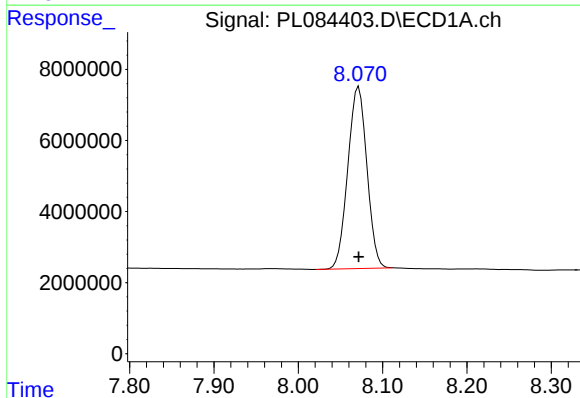
R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 96767441
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



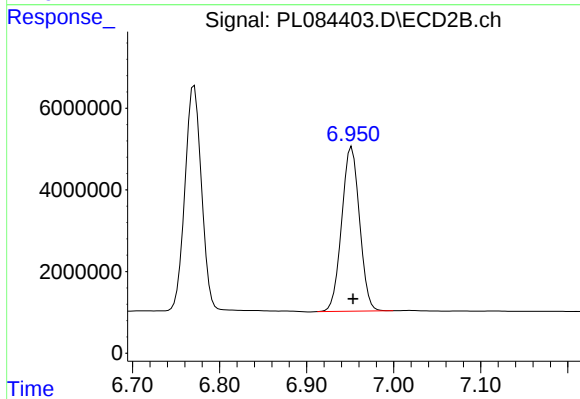
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 72538214
Conc: 49.43 ng/ml



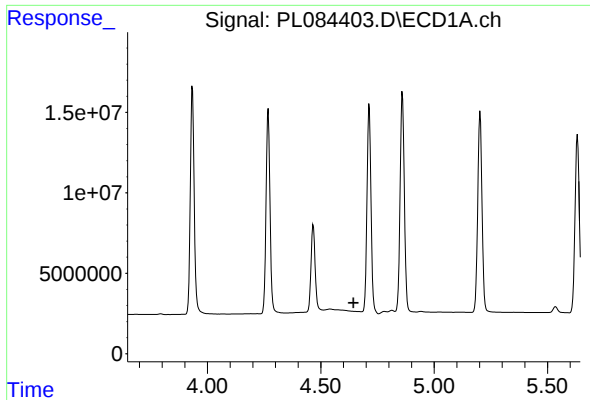
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 80414622
Conc: 49.04 ng/ml



#22 Mirex

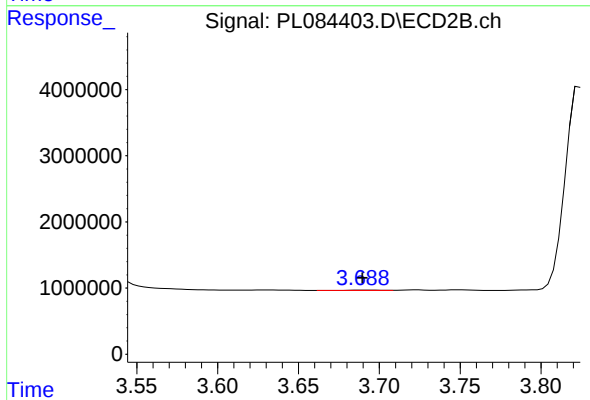
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 57288453
Conc: 49.45 ng/ml



#23 Chlordane-1

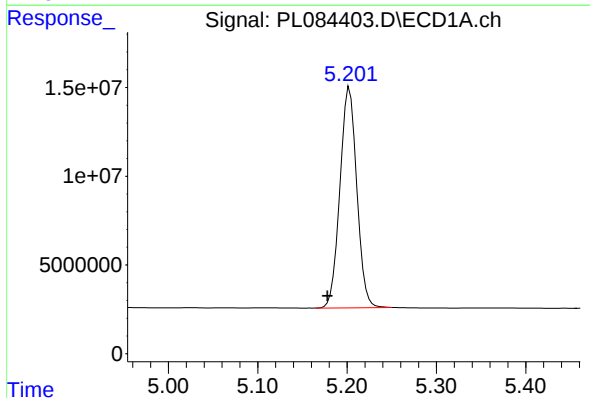
R.T.: 0.000 min
Exp R.T.: 4.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



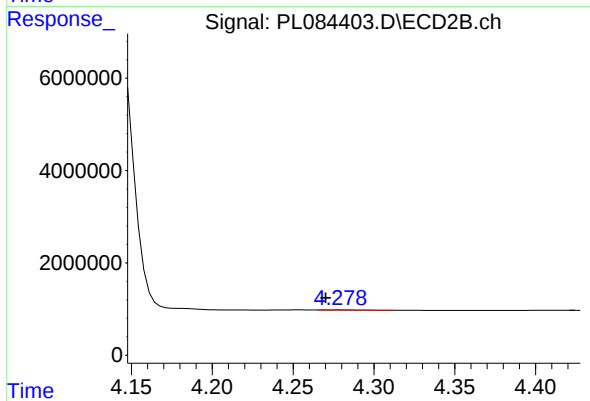
#23 Chlordane-1

R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 56390
Conc: 0.14 ng/ml



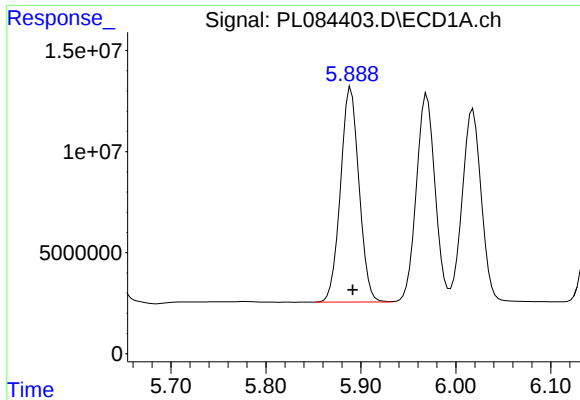
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.025 min
Response: 163051705
Conc: 175.93 ng/ml



#24 Chlordane-2

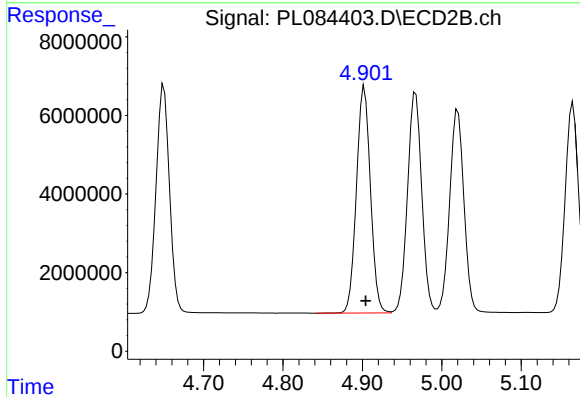
R.T.: 4.278 min
Delta R.T.: 0.008 min
Response: 79275
Conc: 0.19 ng/ml



#25 Chlordane-3

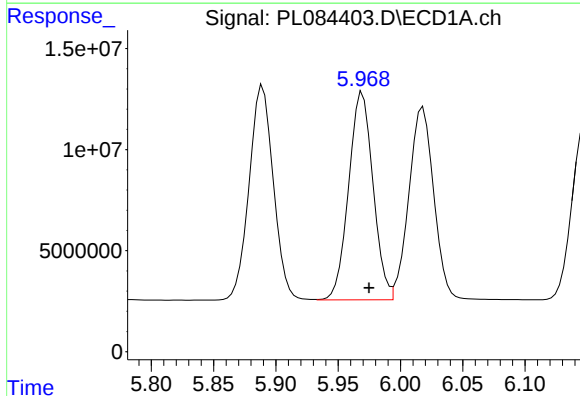
R.T.: 5.889 min
Delta R.T.: -0.002 min
Response: 144046045
Conc: 36.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



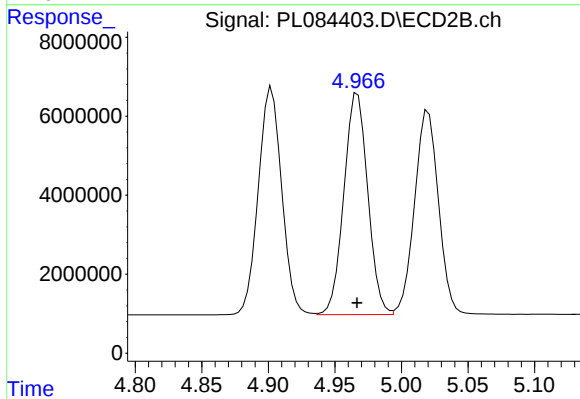
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: -0.002 min
Response: 70519805
Conc: 51.58 ng/ml



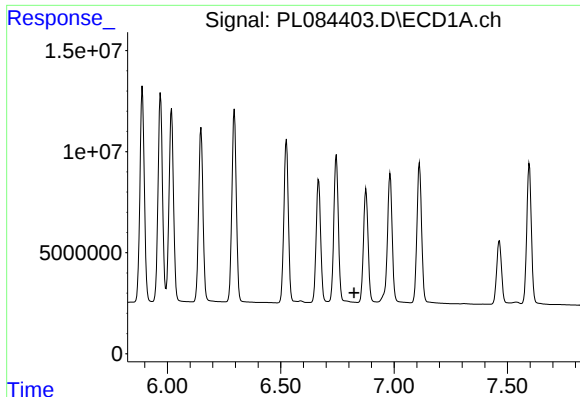
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.005 min
Response: 140572756
Conc: 30.57 ng/ml



#26 Chlordane-4

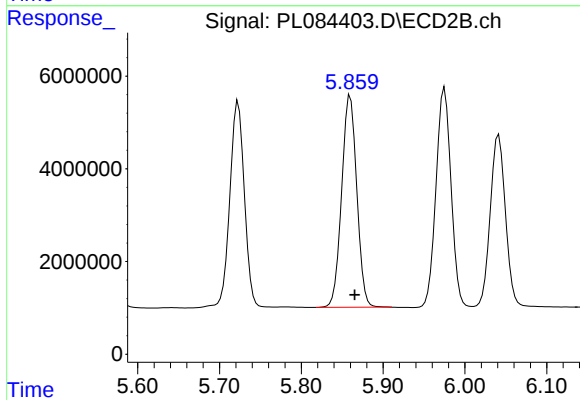
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 70077063
Conc: 48.96 ng/ml



#27 Chlordane-5

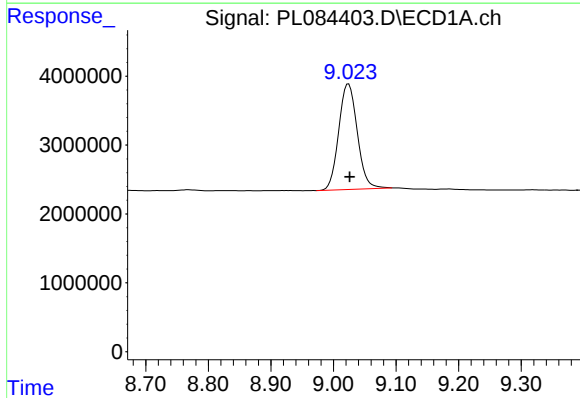
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



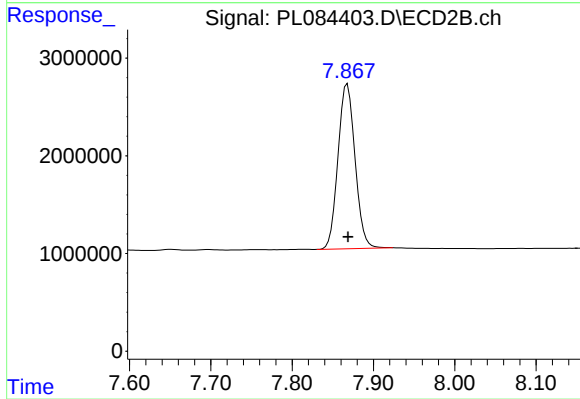
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.005 min
Response: 58486412
Conc: 115.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 31724012
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 24589398
Conc: 20.11 ng/ml