

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
 Data File : PL084576.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2023 14:14
 Operator : AR\AJ
 Sample : PB154697BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:07:53 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...	3.478	2.686	45052601	21260013	19.390	19.551
28)	SA Decachlor...	9.032	7.869	35794363	26561453	21.999	21.304
Target Compounds							
2)	A alpha-BHC	3.936	3.191	186.1E6	90573159	56.355	58.658
3)	MA gamma-BHC...	4.270	3.522	171.9E6	84808350	53.879	55.812
4)	MA Heptachlor	4.863	3.863	195.9E6	82568681	58.255	57.978
5)	MB Aldrin	5.206	4.143	180.8E6	82526649	54.688	56.782
6)	B beta-BHC	4.470	3.824	77349260	36772065	55.371	54.882
7)	B delta-BHC	4.716	4.052	179.9E6	85781978	55.784	56.502
8)	B Heptachlo...	5.636	4.649	168.4E6	76528606	55.888	57.679
9)	A Endosulfan I	6.022	5.020	146.5E6	72375607	55.666	58.400
10)	B gamma-Chl...	5.893	4.902	161.2E6	79317192	56.278	58.482
11)	B alpha-Chl...	5.974	4.967	156.9E6	78288075	55.560	57.459
12)	B 4,4'-DDE	6.152	5.165	134.3E6	73244541	58.493	59.478
13)	MA Dieldrin	6.299	5.287	144.2E6	77227328	54.585	56.877
14)	MA Endrin	6.529	5.562	117.5E6	68310258	53.883	55.845
15)	B Endosulfa...	6.749	5.860	111.0E6	65896392	52.499	54.614
16)	A 4,4'-DDD	6.671	5.723	102.0E6	62848858	60.858	60.827
17)	MA 4,4'-DDT	6.987	5.975	106.8E6	64581848	56.986	55.647
18)	B Endrin al...	6.881	6.042	90410054	54101895	53.594	54.552
19)	B Endosulfa...	7.116	6.267	111.0E6	68792158	55.569	57.848
20)	A Methoxychlor	7.469	6.560	50049895	33787842	52.152	49.246
21)	B Endrin ke...	7.601	6.772	110.7E6	82580604	55.318	57.236
22)	Mirex	8.076	6.952	87684787	62865453	52.796	54.510
24)	Chlordane-2	5.206f	4.279	180.8E6	95345	1583.317	1.904 #
25)	Chlordane-3	5.893	4.902	161.2E6	79317192	399.565	572.574 #
26)	Chlordane-4	5.974	4.967	156.9E6	78288075	323.829	545.460 #
27)	Chlordane-5	0.000	5.860	0	65896392	N.D.	1293.837 #

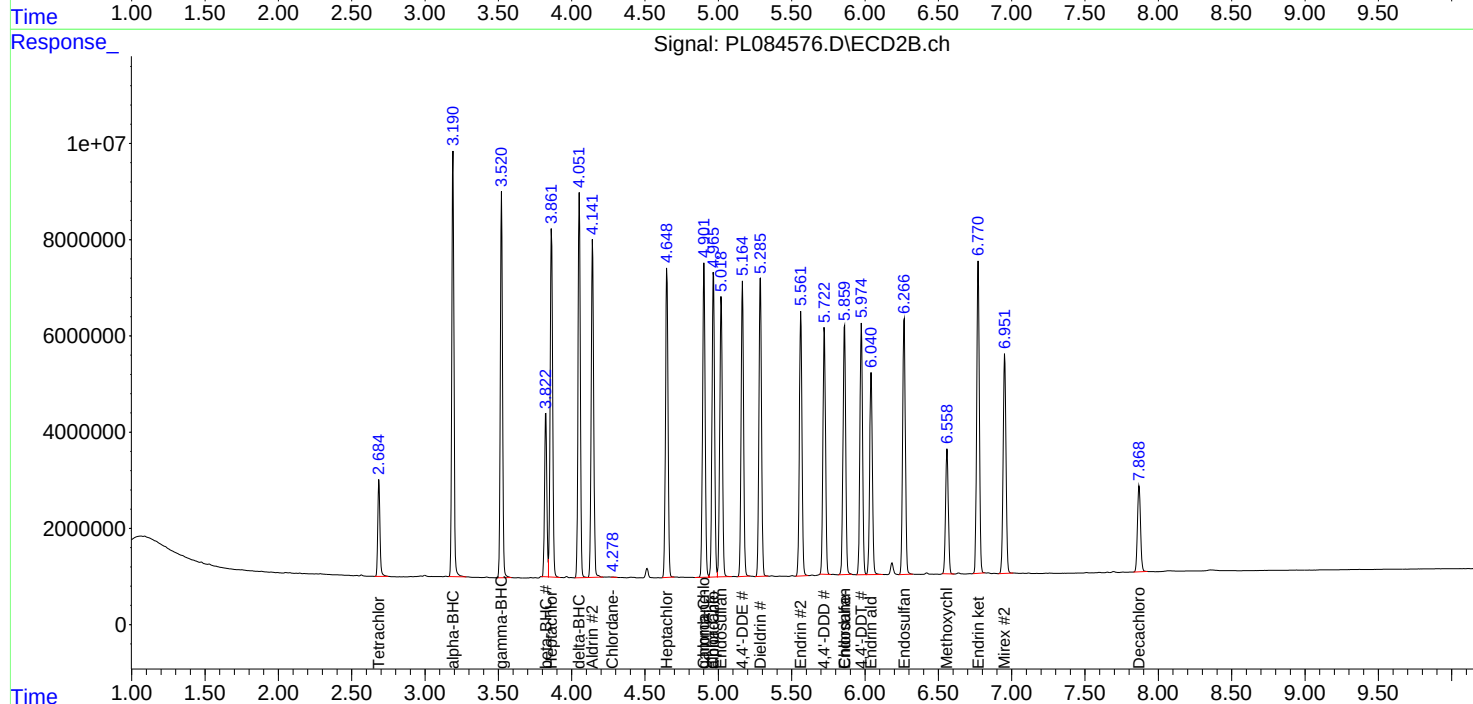
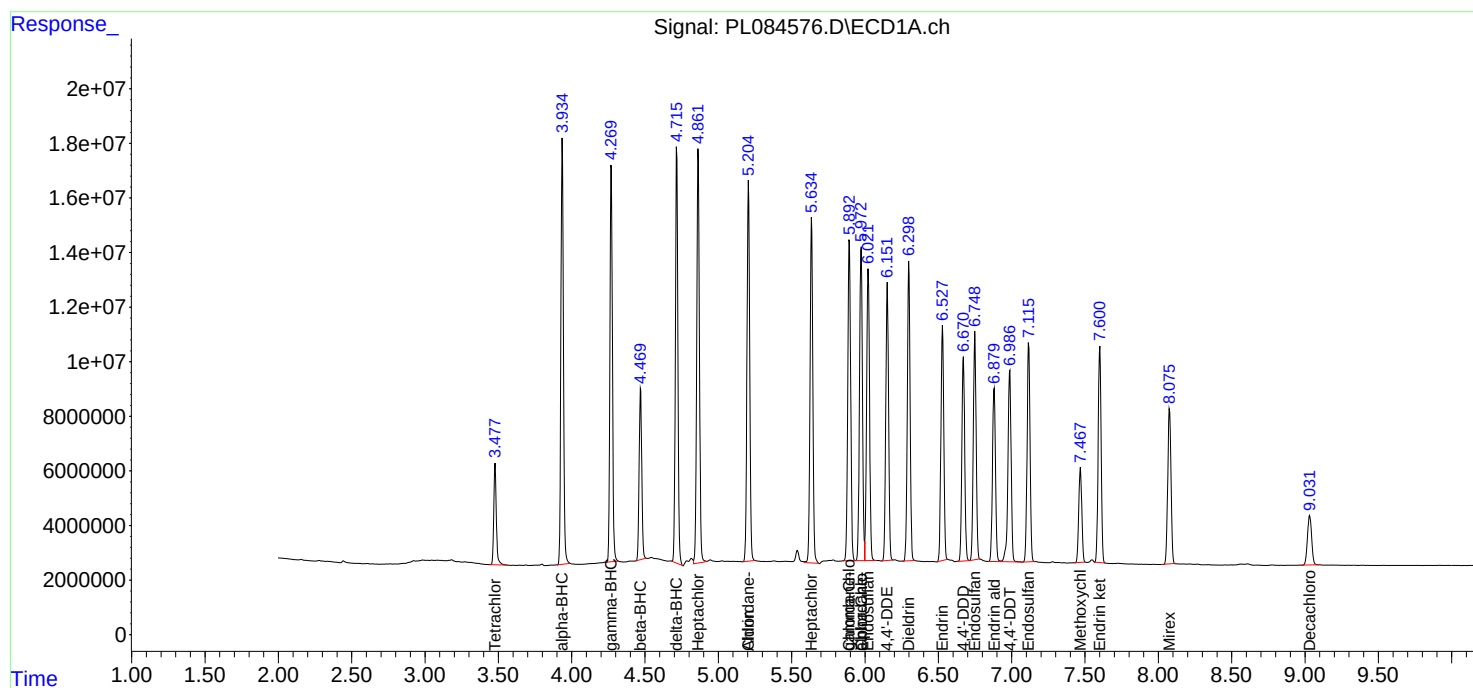
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

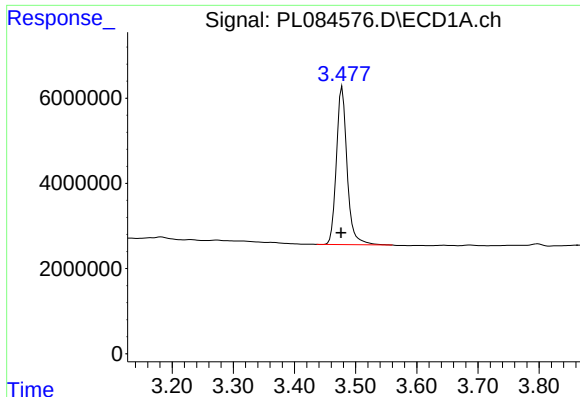
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080823\
Data File : PL084576.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2023 14:14
Operator : AR\AJ
Sample : PB154697BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 00:07:53 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

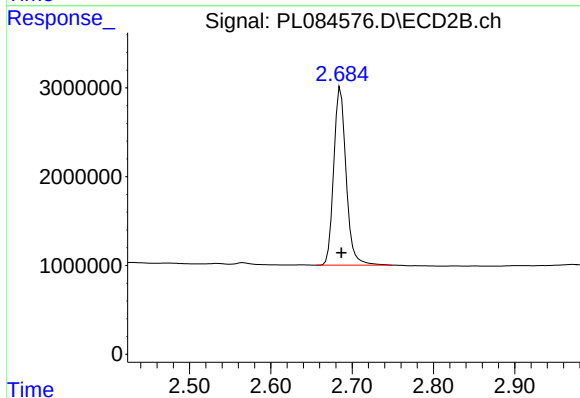




#1 Tetrachloro-m-xylene

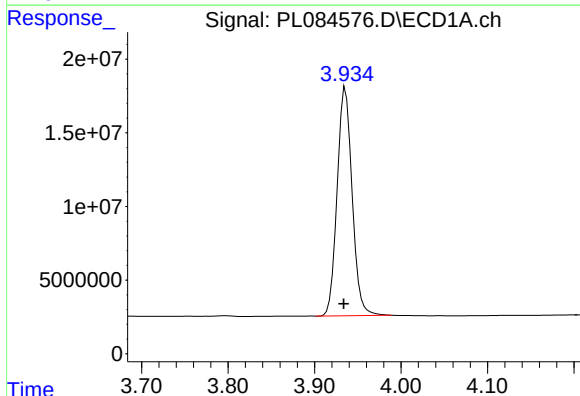
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 45052601
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



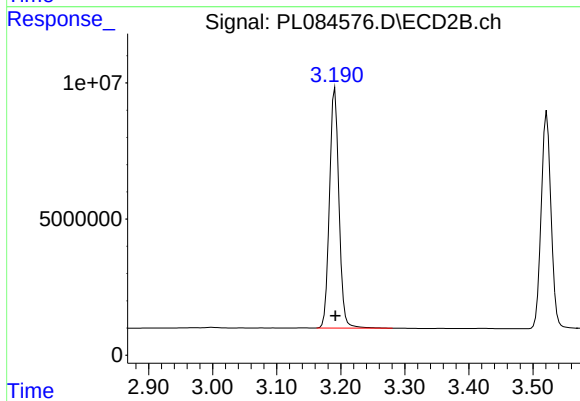
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 21260013
Conc: 19.55 ng/ml



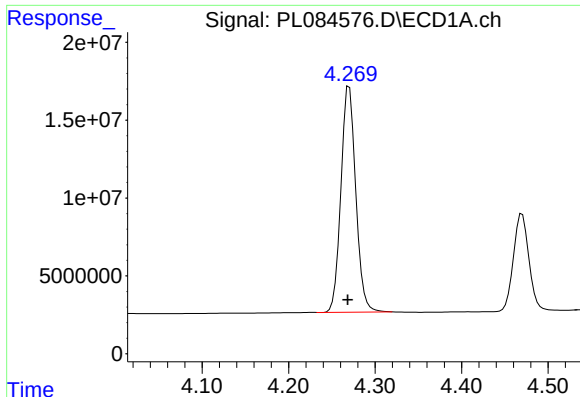
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 186051956
Conc: 56.36 ng/ml



#2 alpha-BHC

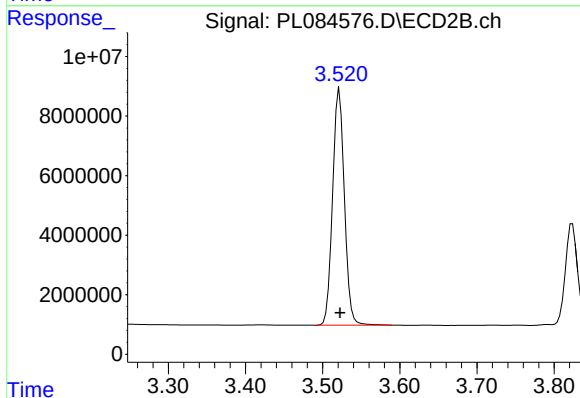
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 90573159
Conc: 58.66 ng/ml



#3 gamma-BHC (Lindane)

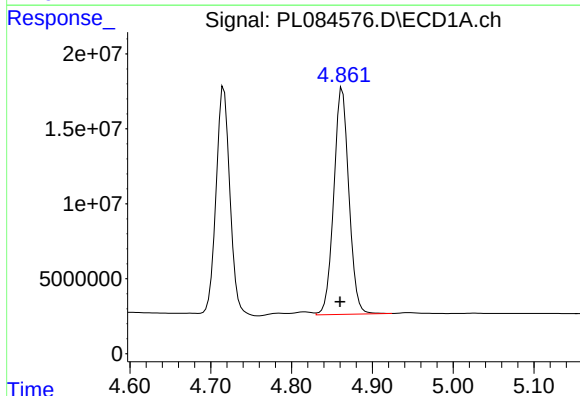
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 171873660
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



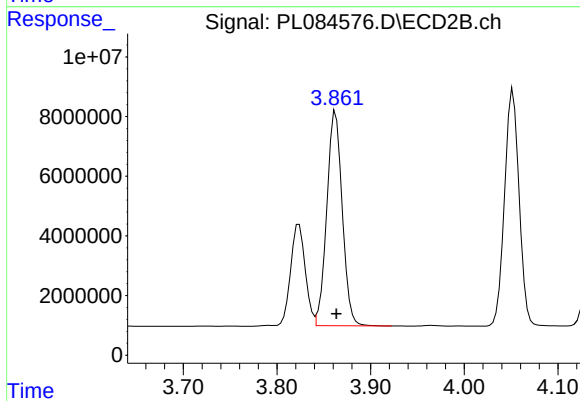
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 84808350
Conc: 55.81 ng/ml



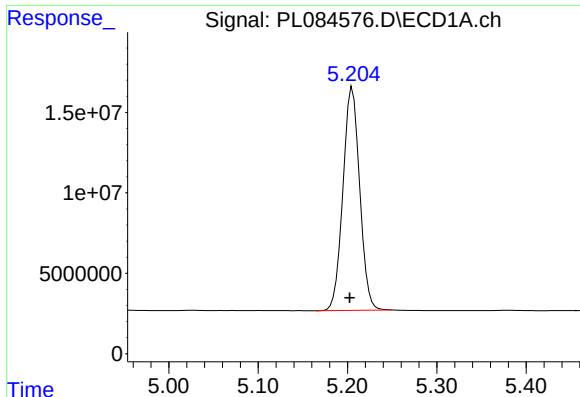
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 195904505
Conc: 58.26 ng/ml



#4 Heptachlor

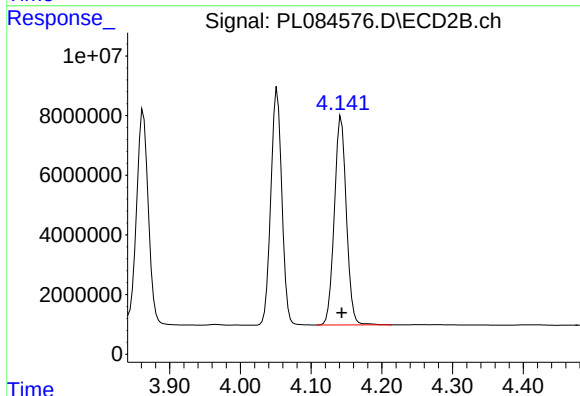
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 82568681
Conc: 57.98 ng/ml



#5 Aldrin

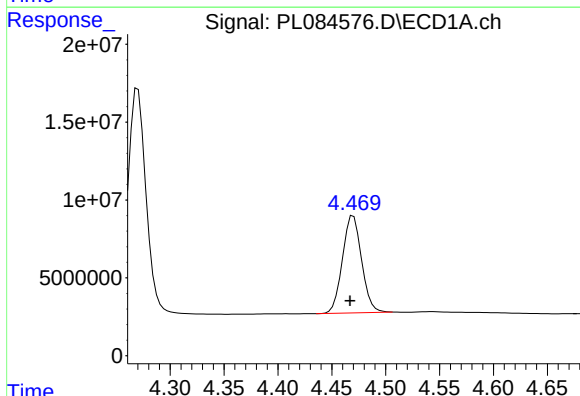
R.T.: 5.206 min
Delta R.T.: 0.003 min
Response: 180764219
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



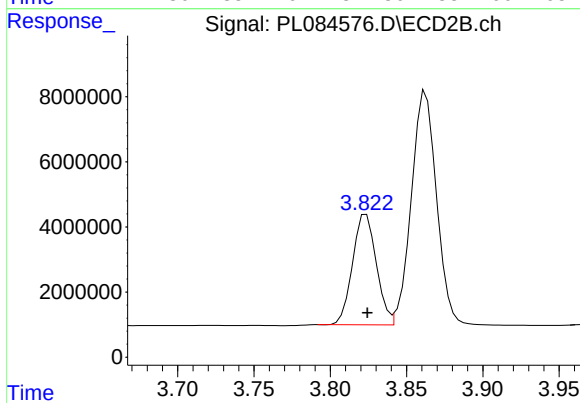
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 82526649
Conc: 56.78 ng/ml



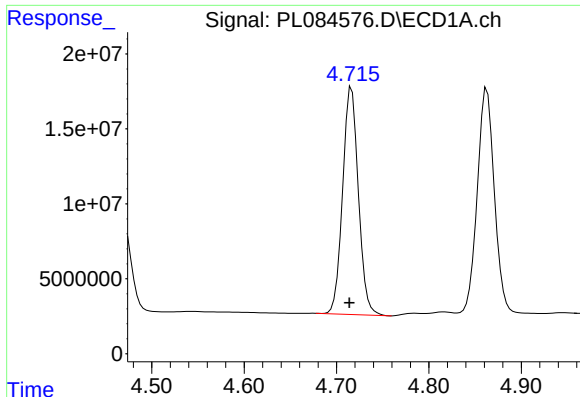
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.003 min
Response: 77349260
Conc: 55.37 ng/ml



#6 beta-BHC

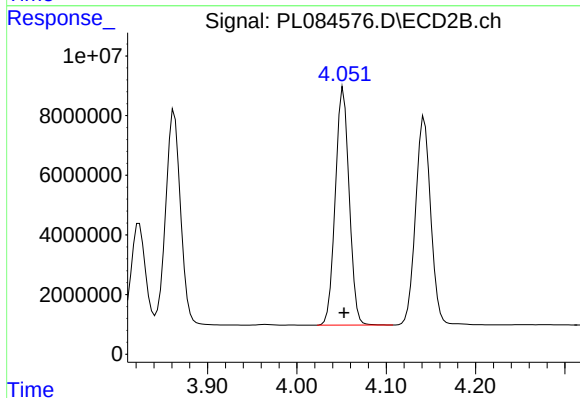
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 36772065
Conc: 54.88 ng/ml



#7 delta-BHC

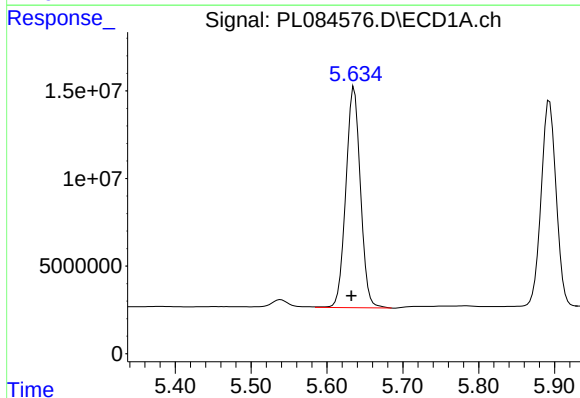
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 179888399
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



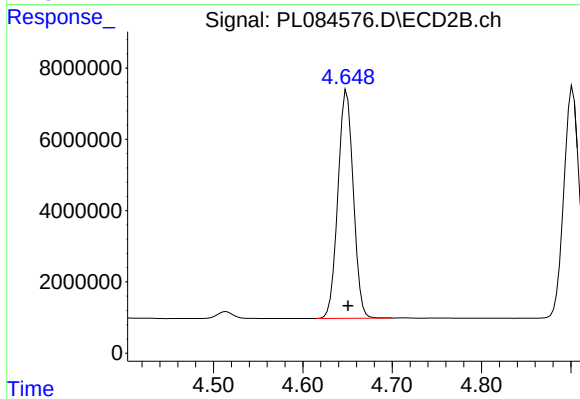
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 85781978
Conc: 56.50 ng/ml



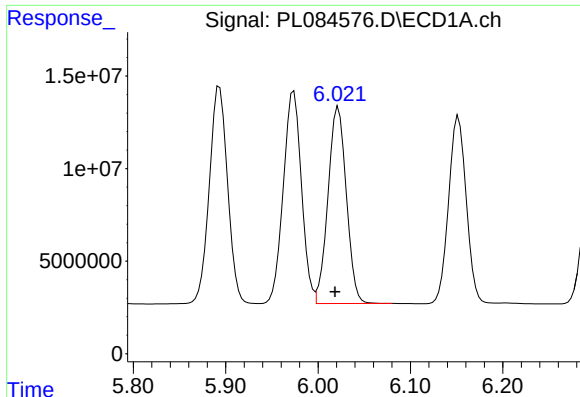
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.004 min
Response: 168374140
Conc: 55.89 ng/ml



#8 Heptachlor epoxide

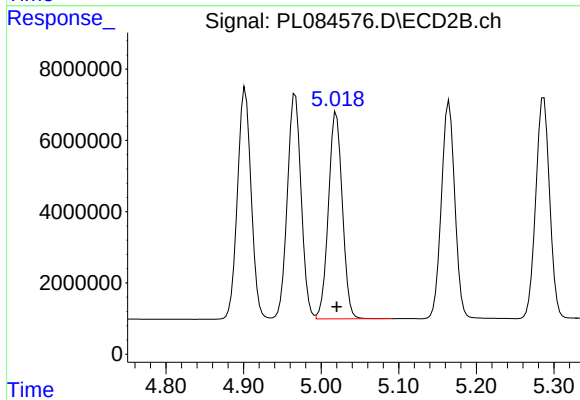
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 76528606
Conc: 57.68 ng/ml



#9 Endosulfan I

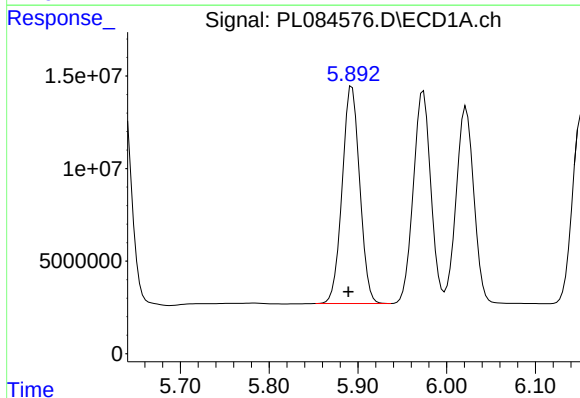
R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 146528282
Conc: 55.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



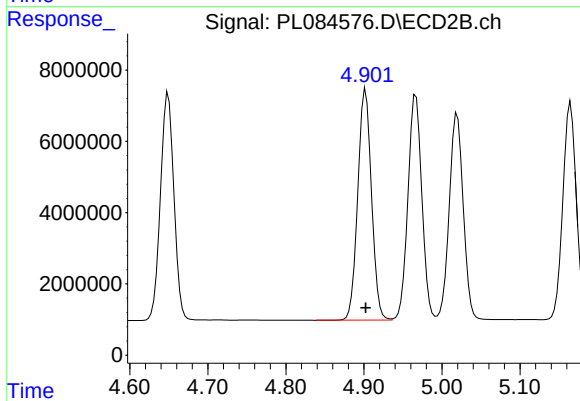
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 72375607
Conc: 58.40 ng/ml



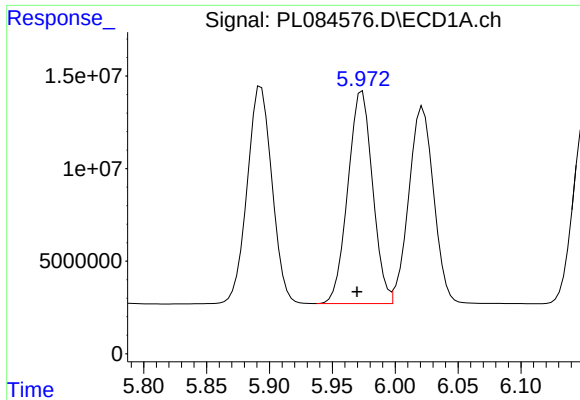
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 161160399
Conc: 56.28 ng/ml



#10 gamma-Chlordane

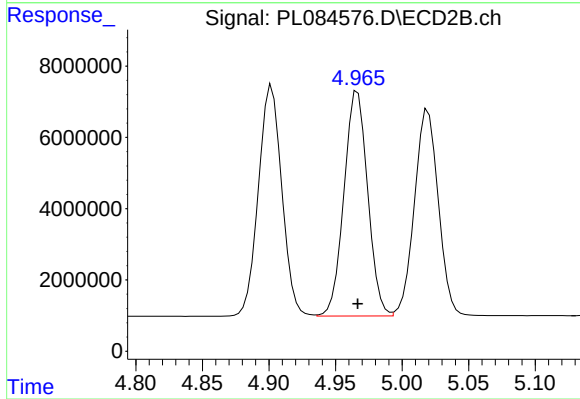
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 79317192
Conc: 58.48 ng/ml



#11 alpha-Chlordane

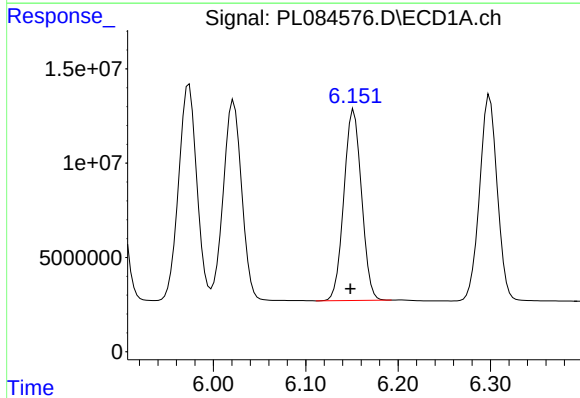
R.T.: 5.974 min
Delta R.T.: 0.004 min
Response: 156857643
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



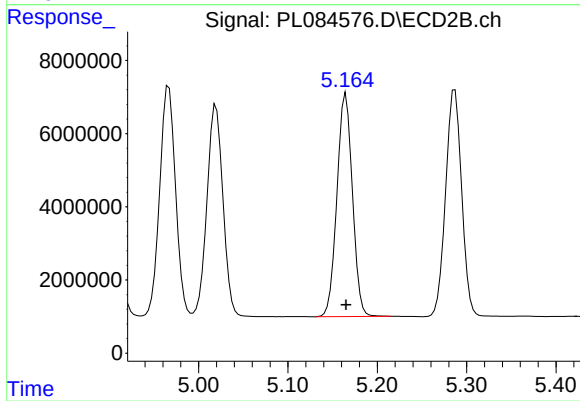
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 78288075
Conc: 57.46 ng/ml



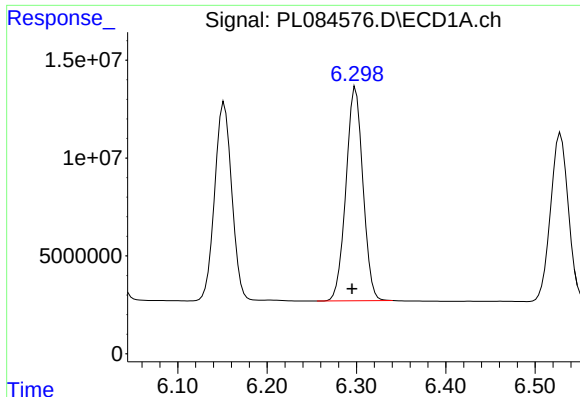
#12 4,4'-DDE

R.T.: 6.152 min
Delta R.T.: 0.004 min
Response: 134257706
Conc: 58.49 ng/ml



#12 4,4'-DDE

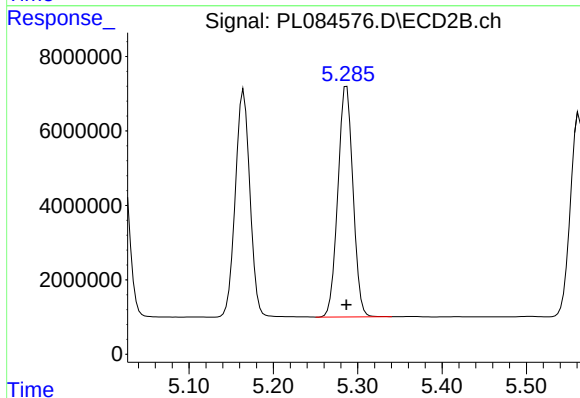
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 73244541
Conc: 59.48 ng/ml



#13 Dieldrin

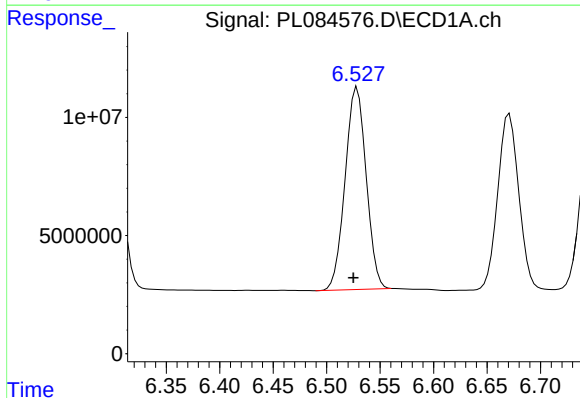
R.T.: 6.299 min
Delta R.T.: 0.004 min
Response: 144246981
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



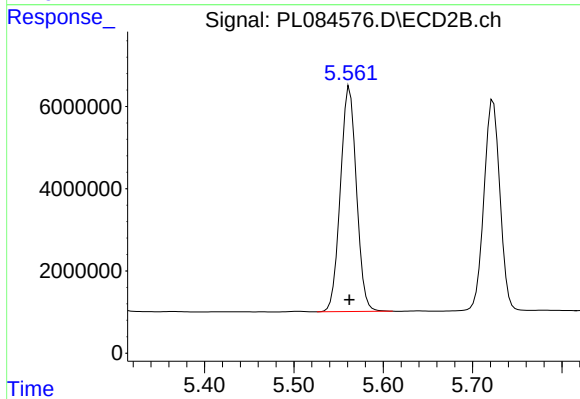
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 77227328
Conc: 56.88 ng/ml



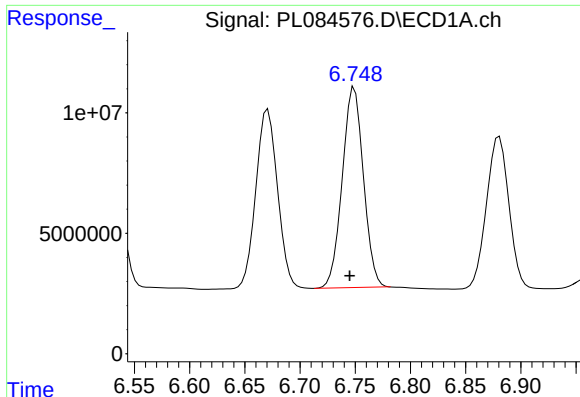
#14 Endrin

R.T.: 6.529 min
Delta R.T.: 0.003 min
Response: 117518993
Conc: 53.88 ng/ml



#14 Endrin

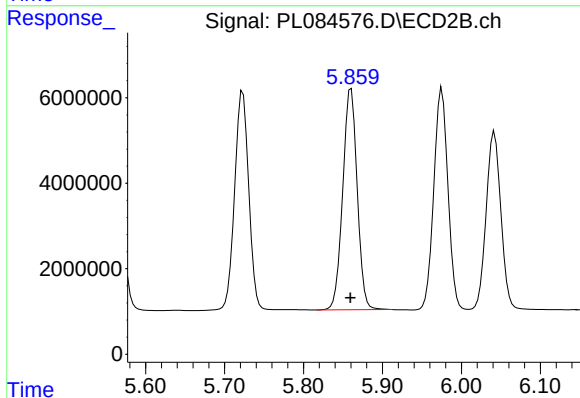
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 68310258
Conc: 55.85 ng/ml



#15 Endosulfan II

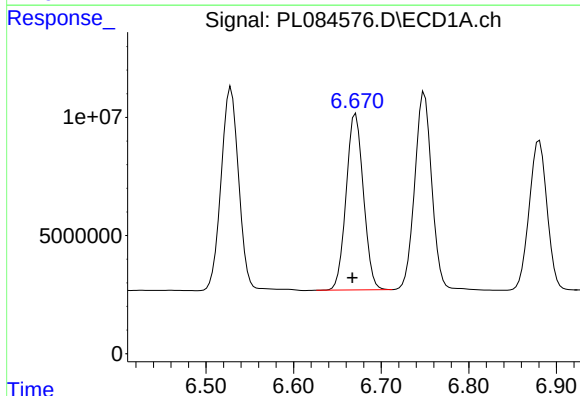
R.T.: 6.749 min
Delta R.T.: 0.004 min
Response: 111034983
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



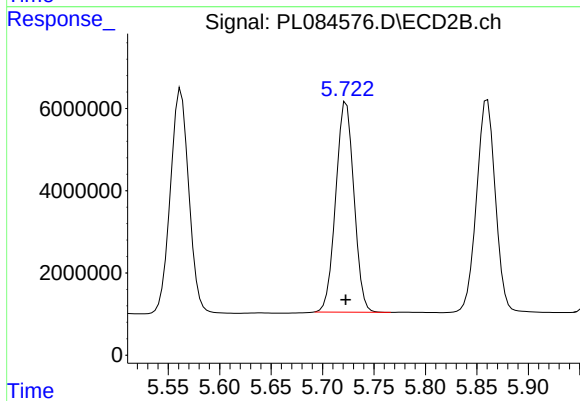
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 65896392
Conc: 54.61 ng/ml



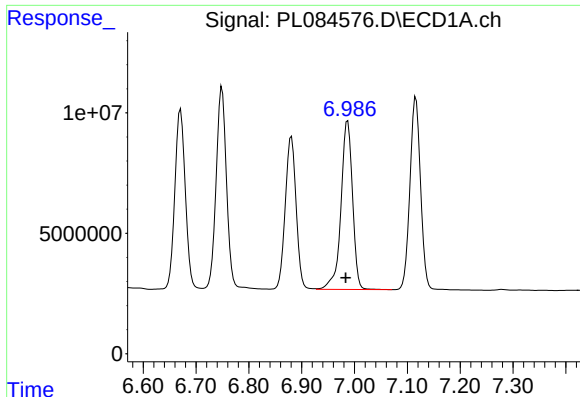
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 102033557
Conc: 60.86 ng/ml



#16 4,4'-DDD

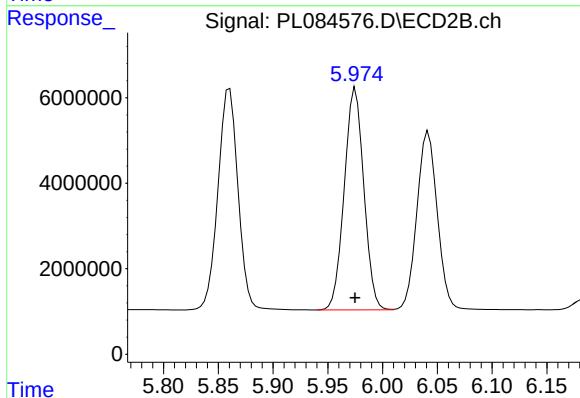
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 62848858
Conc: 60.83 ng/ml



#17 4,4'-DDT

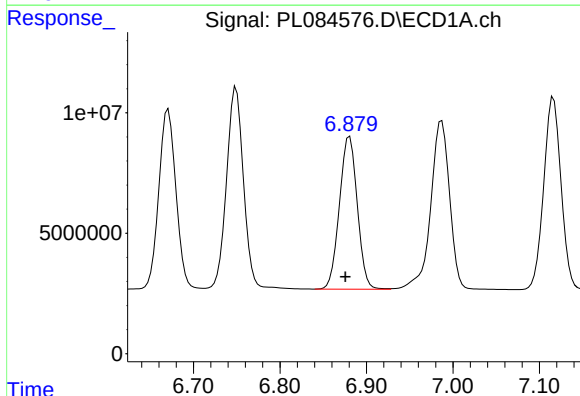
R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 106774482
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



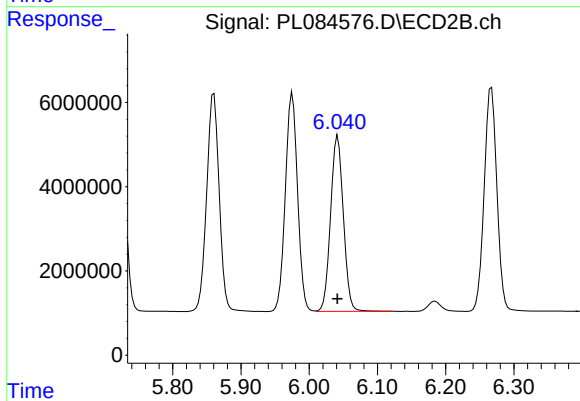
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 64581848
Conc: 55.65 ng/ml



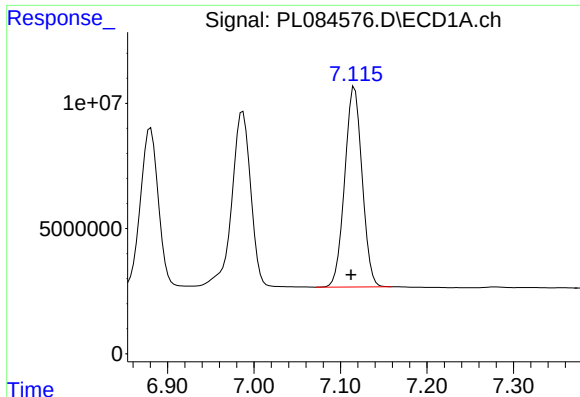
#18 Endrin aldehyde

R.T.: 6.881 min
Delta R.T.: 0.005 min
Response: 90410054
Conc: 53.59 ng/ml



#18 Endrin aldehyde

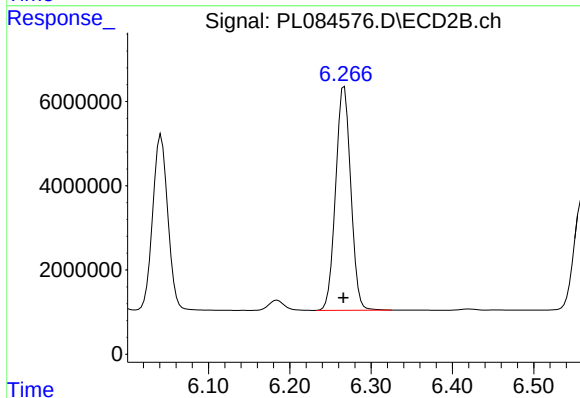
R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 54101895
Conc: 54.55 ng/ml



#19 Endosulfan Sulfate

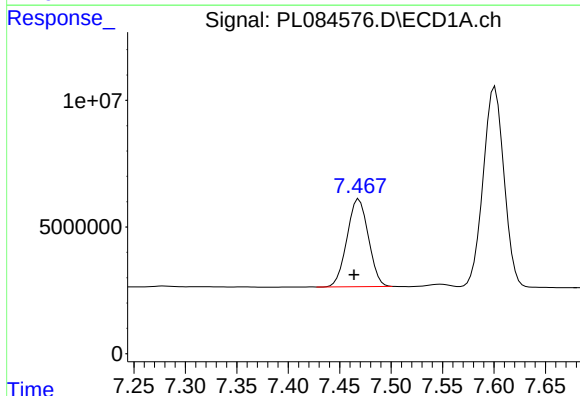
R.T.: 7.116 min
Delta R.T.: 0.004 min
Response: 111009477
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



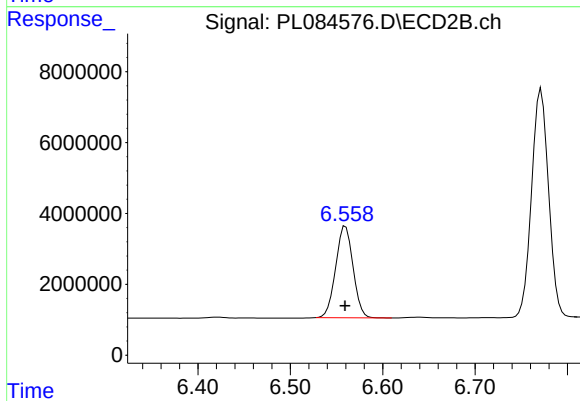
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.001 min
Response: 68792158
Conc: 57.85 ng/ml



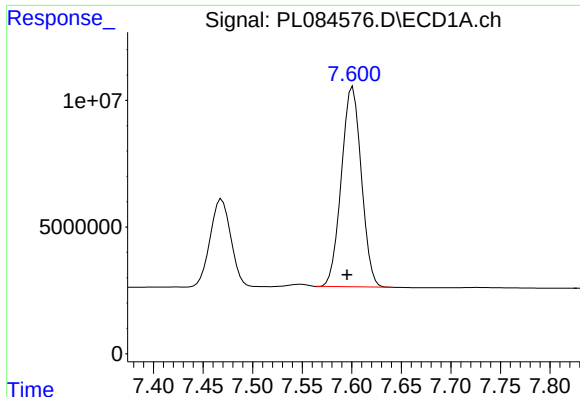
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.005 min
Response: 50049895
Conc: 52.15 ng/ml



#20 Methoxychlor

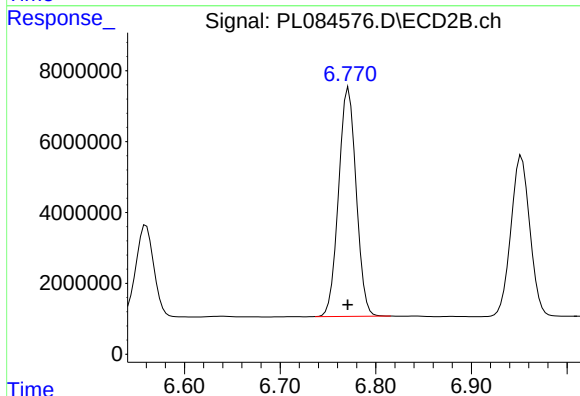
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 33787842
Conc: 49.25 ng/ml



#21 Endrin ketone

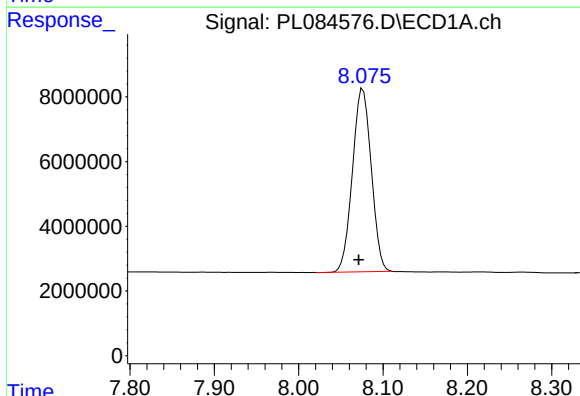
R.T.: 7.601 min
Delta R.T.: 0.006 min
Response: 110658818
Conc: 55.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



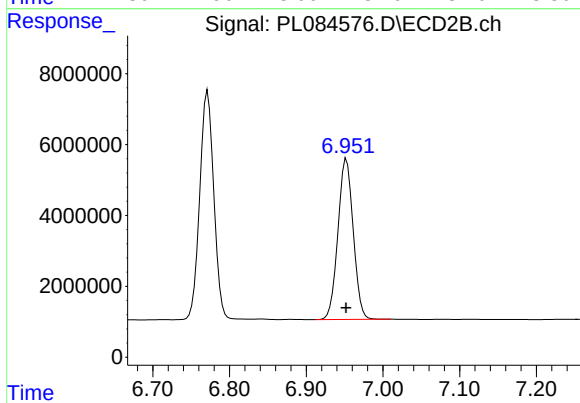
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 82580604
Conc: 57.24 ng/ml



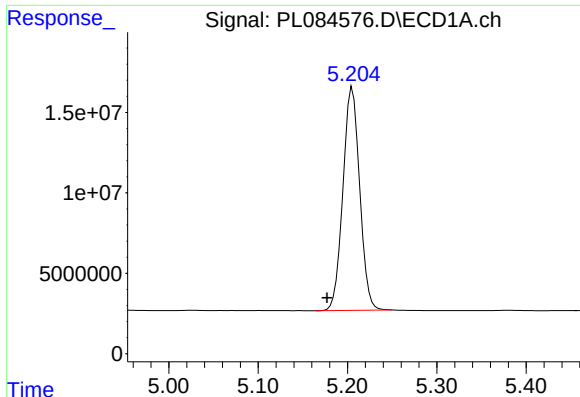
#22 Mirex

R.T.: 8.076 min
Delta R.T.: 0.005 min
Response: 87684787
Conc: 52.80 ng/ml



#22 Mirex

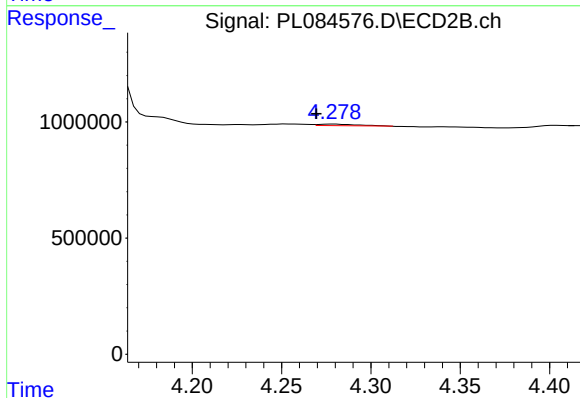
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 62865453
Conc: 54.51 ng/ml



#24 Chlordane-2

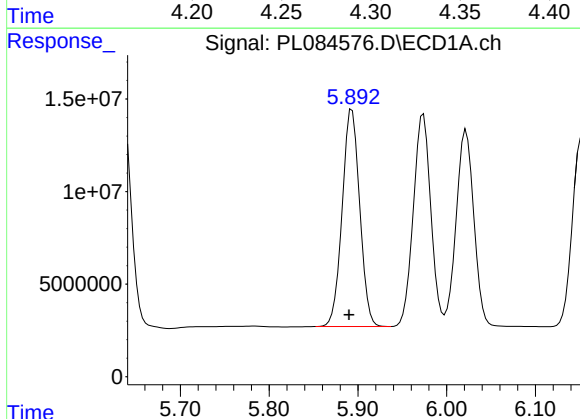
R.T.: 5.206 min
Delta R.T.: 0.028 min
Response: 180764219
Conc: 1583.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



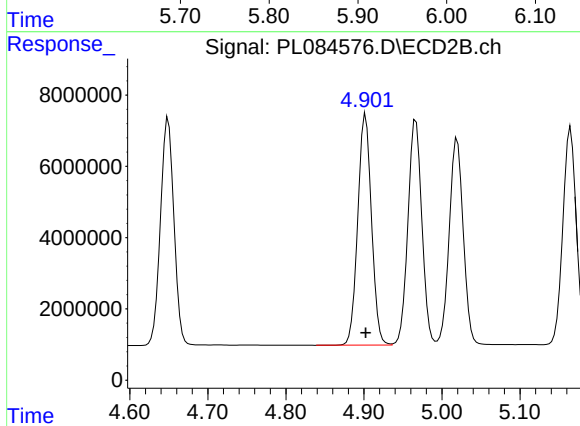
#24 Chlordane-2

R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 95345
Conc: 1.90 ng/ml



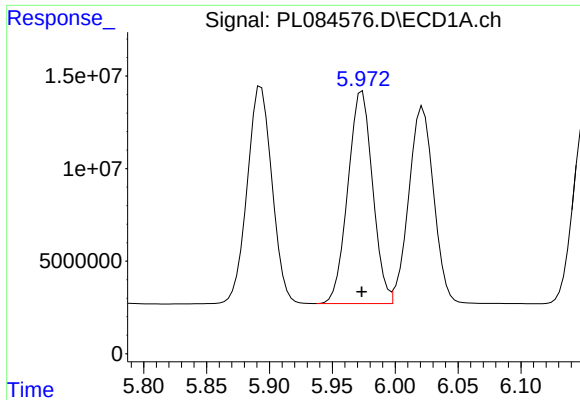
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 161160399
Conc: 399.57 ng/ml



#25 Chlordane-3

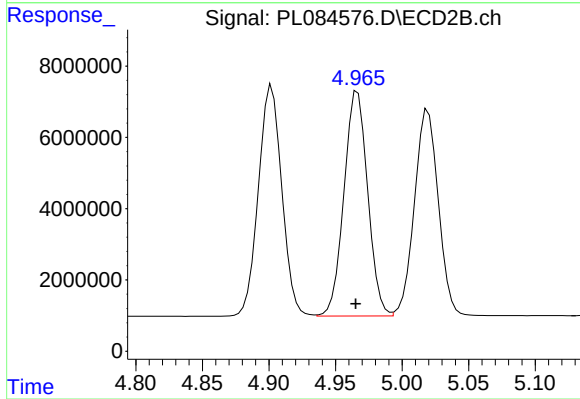
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 79317192
Conc: 572.57 ng/ml



#26 Chlordane-4

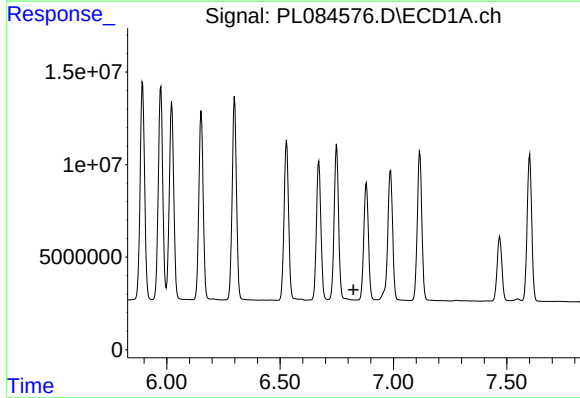
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 156857643
Conc: 323.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



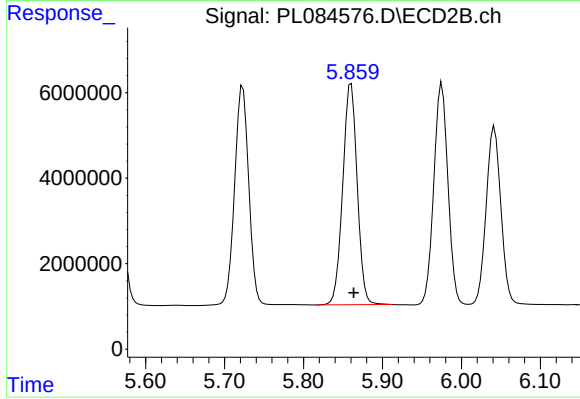
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 78288075
Conc: 545.46 ng/ml



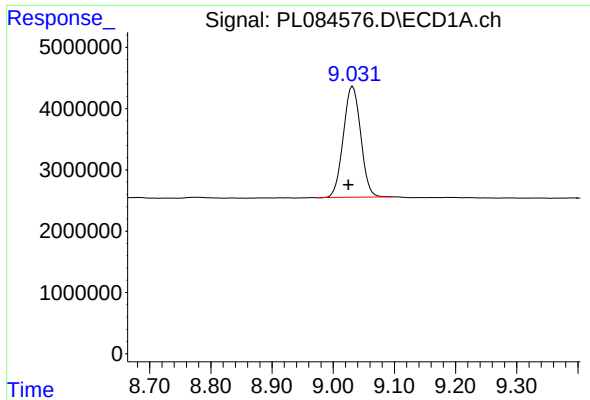
#27 Chlordane-5

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



#27 Chlordane-5

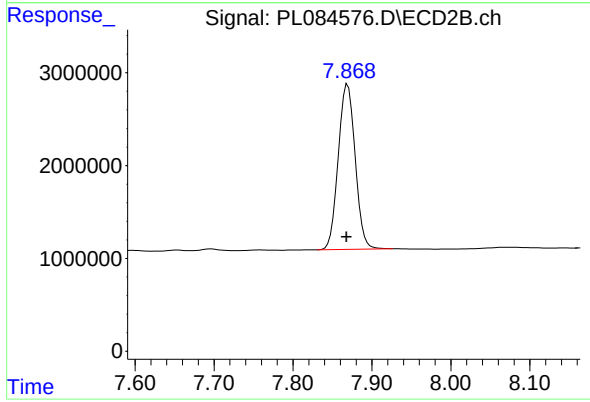
R.T.: 5.860 min
Delta R.T.: -0.003 min
Response: 65896392
Conc: 1293.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.032 min
Delta R.T.: 0.007 min
Response: 35794363
Conc: 22.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 26561453
Conc: 21.30 ng/ml