

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084541.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 17:54
 Operator : AR\AJ
 Sample : PB154640BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:53:39 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...	3.476	2.686	41441847	20171065	17.836	18.550
28)	SA Decachlor...	9.026	7.867	31718562	24234814	19.494	19.438
Target Compounds							
2)	A alpha-BHC	3.934	3.191	171.4E6	86475002	51.907	56.004
3)	MA gamma-BHC...	4.268	3.522	157.1E6	81197110	49.256	53.436
4)	MA Heptachlor	4.860	3.863	175.1E6	80137348	52.056	56.271
5)	MB Aldrin	5.203	4.143	164.0E6	78472647	49.615	53.992
6)	B beta-BHC	4.467	3.824	69262847	35073413	49.582	52.347
7)	B delta-BHC	4.714	4.052	159.0E6	82389676	49.314	54.268
8)	B Heptachlo...	5.633	4.649	154.8E6	73165129	51.399	55.144
9)	A Endosulfan I	6.018	5.019	134.9E6	68984097	51.243	55.664
10)	B gamma-Chl...	5.890	4.902	148.4E6	75488981	51.806	55.660
11)	B alpha-Chl...	5.970	4.966	144.2E6	74772515	51.081	54.879
12)	B 4,4'-DDE	6.149	5.164	121.8E6	70043991	53.081	56.879
13)	MA Dieldrin	6.295	5.287	131.5E6	73419711	49.776	54.073
14)	MA Endrin	6.525	5.562	105.6E6	64310193	48.438	52.575
15)	B Endosulfa...	6.746	5.860	101.5E6	62536598	47.987	51.829
16)	A 4,4'-DDD	6.667	5.723	92451399	60407714	55.143	58.465
17)	MA 4,4'-DDT	6.983	5.975	98144346	62907997	52.380	54.205
18)	B Endrin al...	6.877	6.041	83413996	51988331	49.447	52.421
19)	B Endosulfa...	7.113	6.266	101.8E6	65081030	50.955	54.727
20)	A Methoxychlor	7.466	6.559	46213528	33940662	48.155	49.469
21)	B Endrin ke...	7.597	6.771	102.1E6	78808865	51.021	54.621
22)	Mirex	8.072	6.951	81005094	60191492	48.774	52.192
24)	Chlordane-2	5.203f	4.278	164.0E6	77857	1436.432	1.554 #
25)	Chlordane-3	5.890	4.902	148.4E6	75488981	367.808	544.939 #
26)	Chlordane-4	5.970	4.966	144.2E6	74772515	297.722	520.965 #
27)	Chlordane-5	0.000	5.860	0	62536598	N.D.	1227.869 #

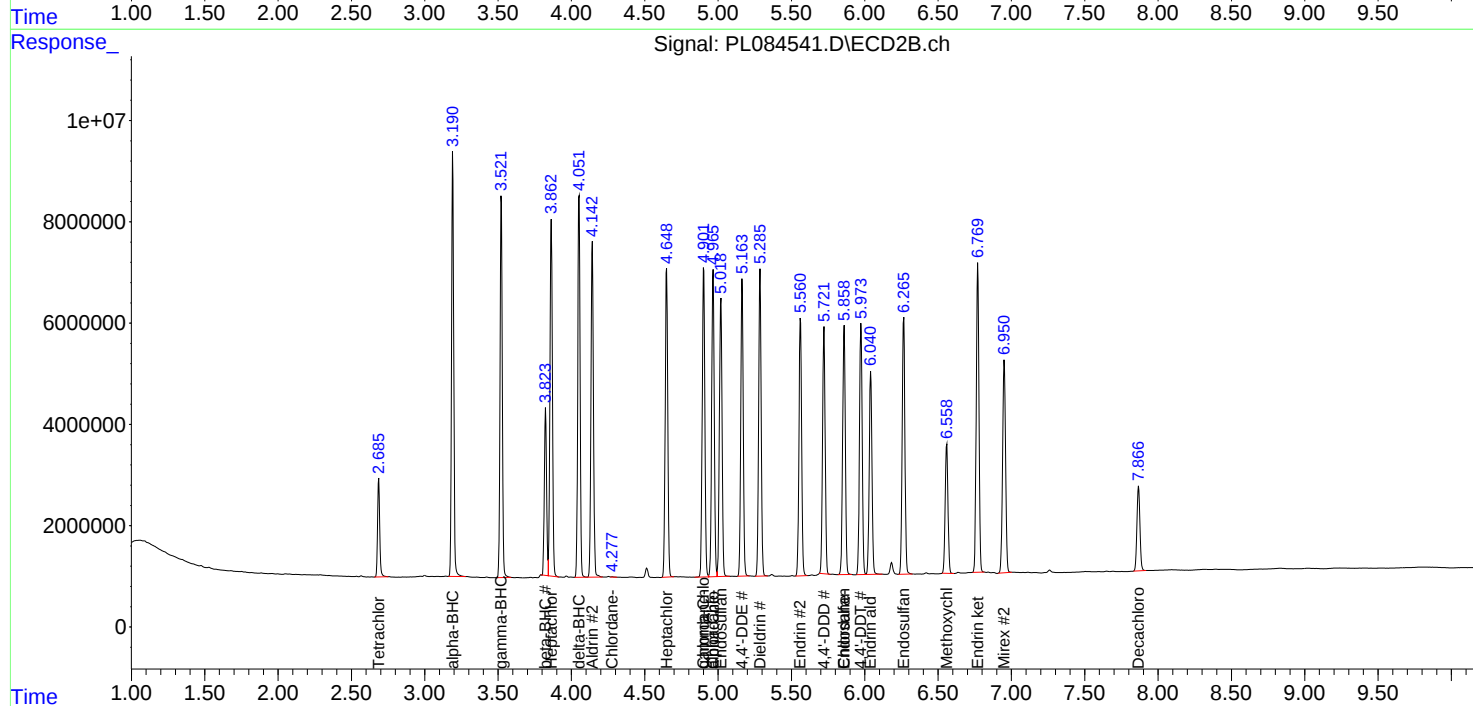
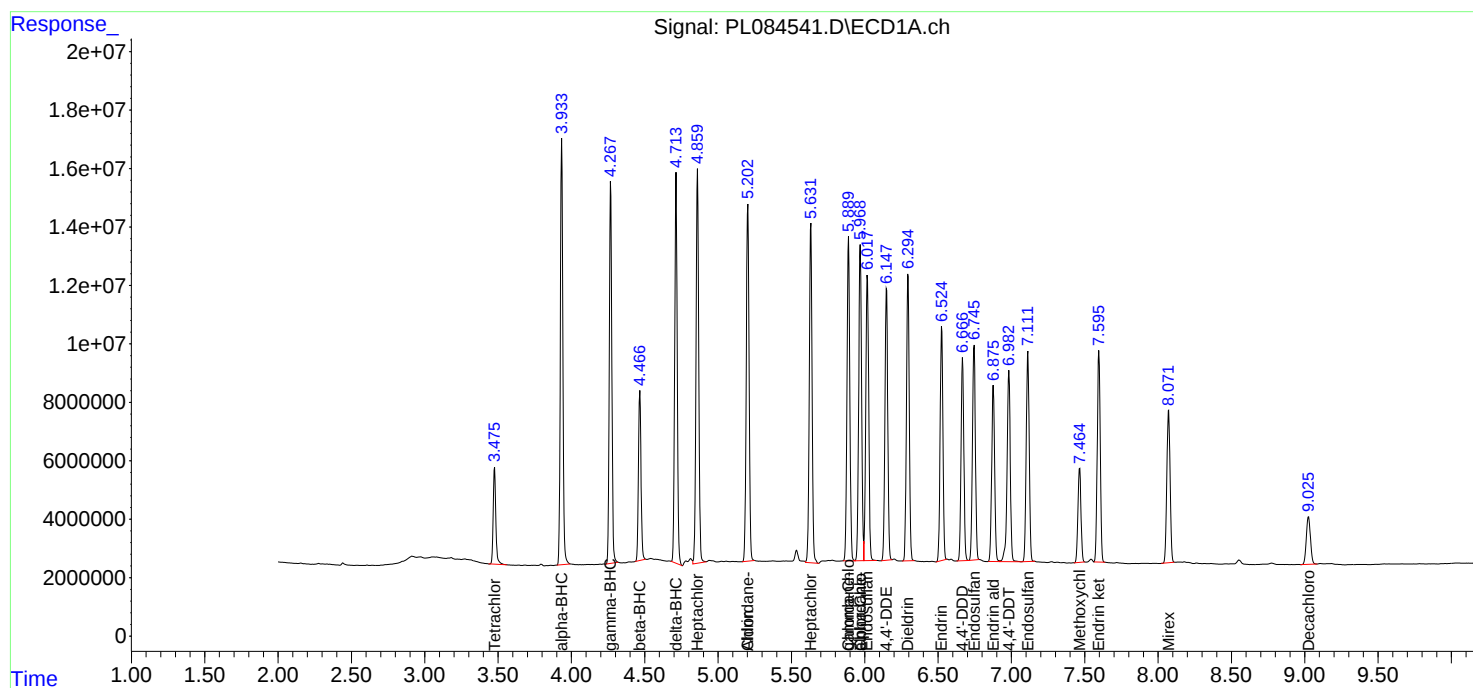
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

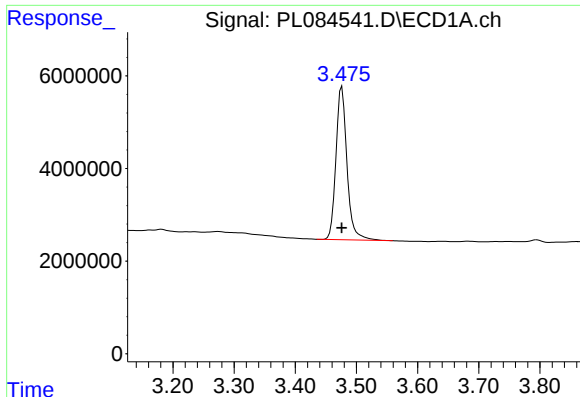
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084541.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 17:54
Operator : AR\AJ
Sample : PB154640BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:53:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

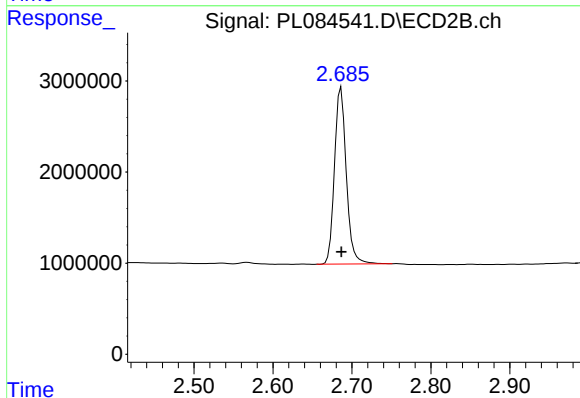




#1 Tetrachloro-m-xylene

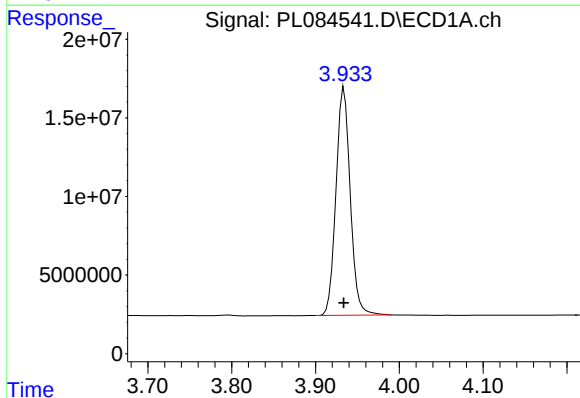
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 41441847
Conc: 17.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



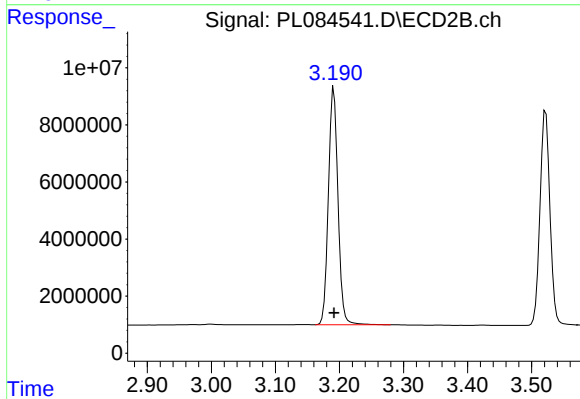
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 20171065
Conc: 18.55 ng/ml



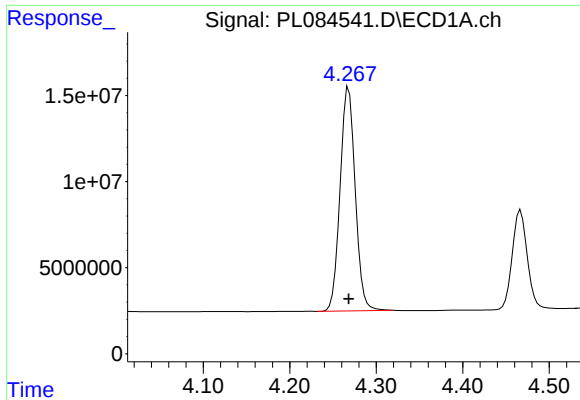
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 171365314
Conc: 51.91 ng/ml



#2 alpha-BHC

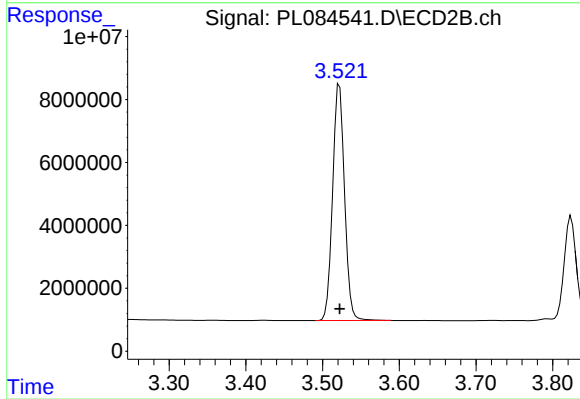
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 86475002
Conc: 56.00 ng/ml



#3 gamma-BHC (Lindane)

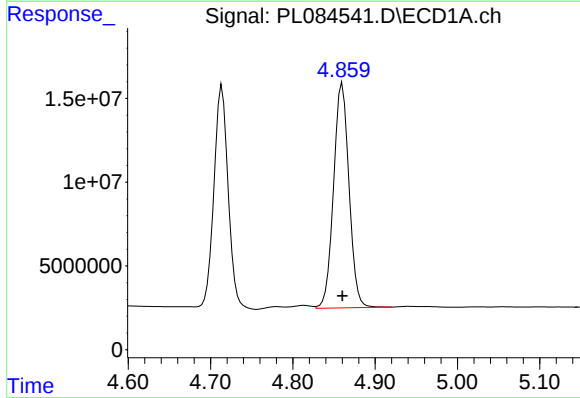
R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 157125685
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



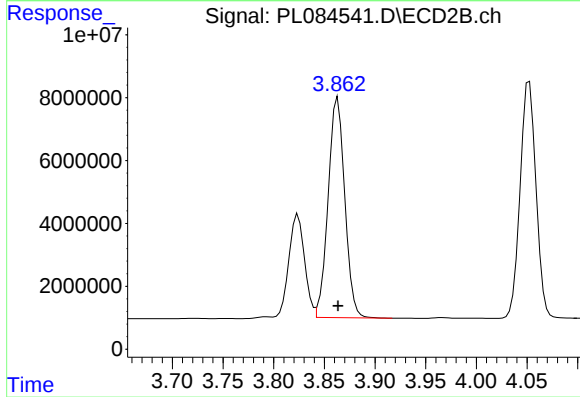
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 81197110
Conc: 53.44 ng/ml



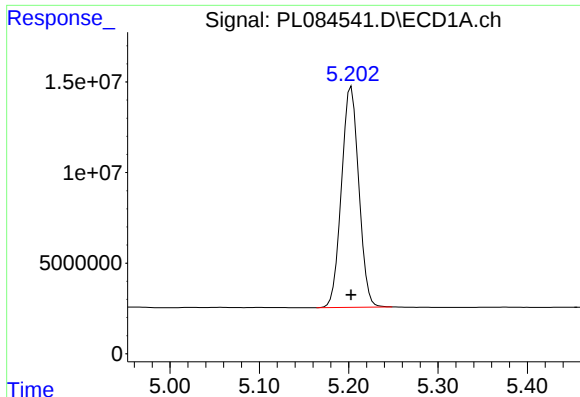
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 175056261
Conc: 52.06 ng/ml



#4 Heptachlor

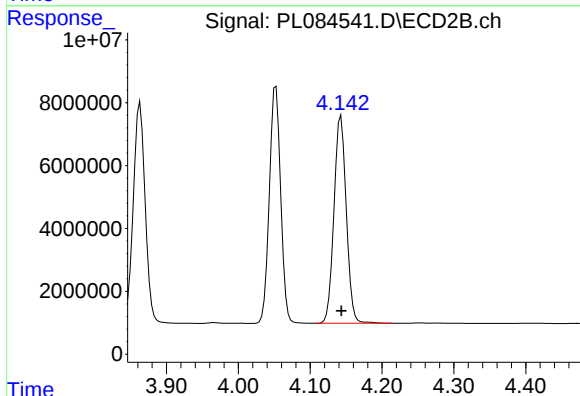
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 80137348
Conc: 56.27 ng/ml



#5 Aldrin

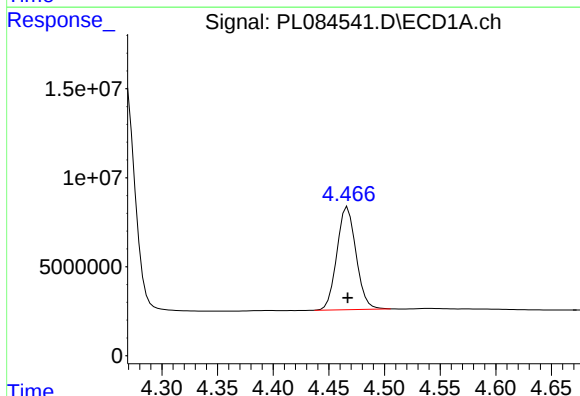
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 163994627
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



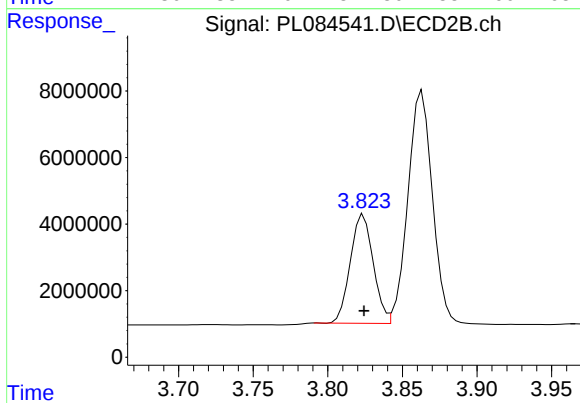
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 78472647
Conc: 53.99 ng/ml



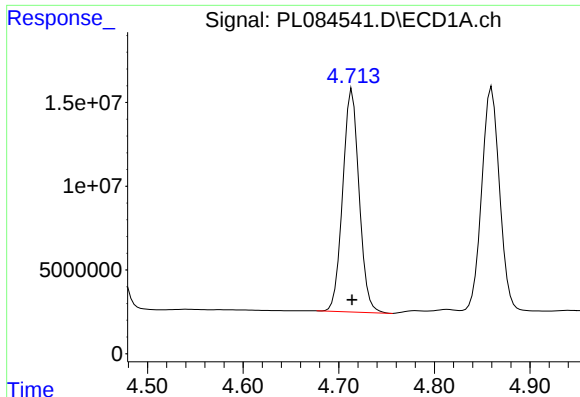
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 69262847
Conc: 49.58 ng/ml



#6 beta-BHC

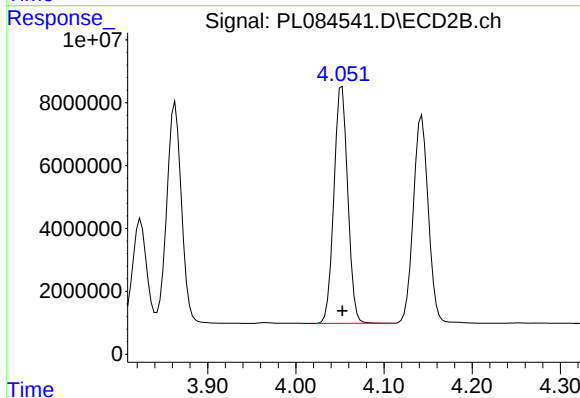
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 35073413
Conc: 52.35 ng/ml



#7 delta-BHC

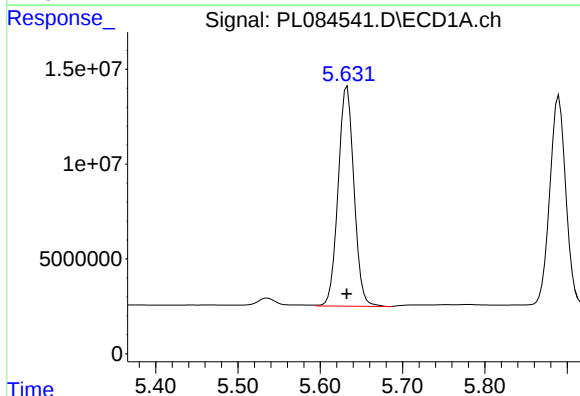
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 159022687
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



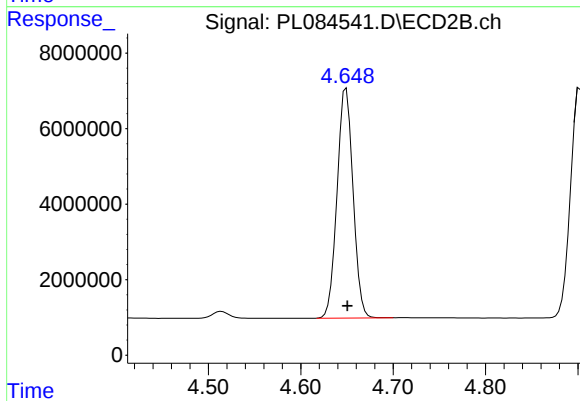
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 82389676
Conc: 54.27 ng/ml



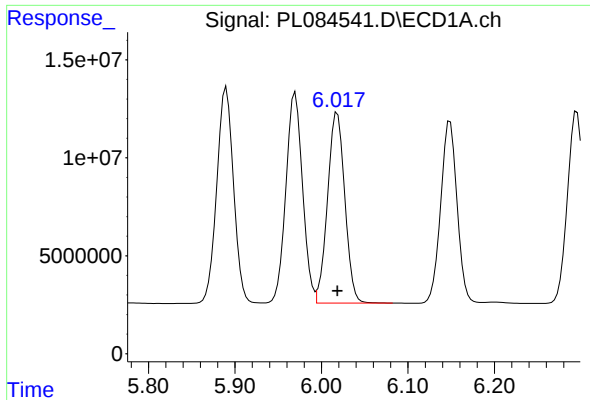
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 154849708
Conc: 51.40 ng/ml



#8 Heptachlor epoxide

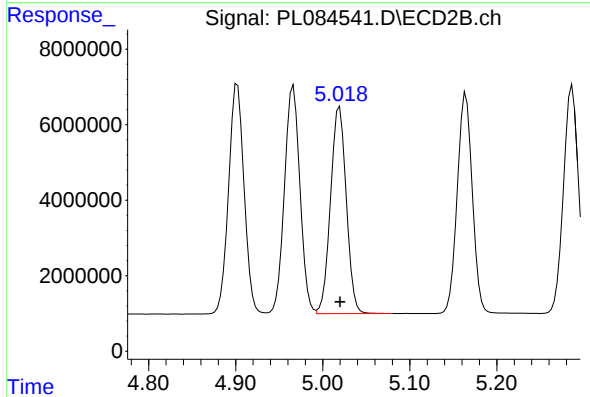
R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 73165129
Conc: 55.14 ng/ml



#9 Endosulfan I

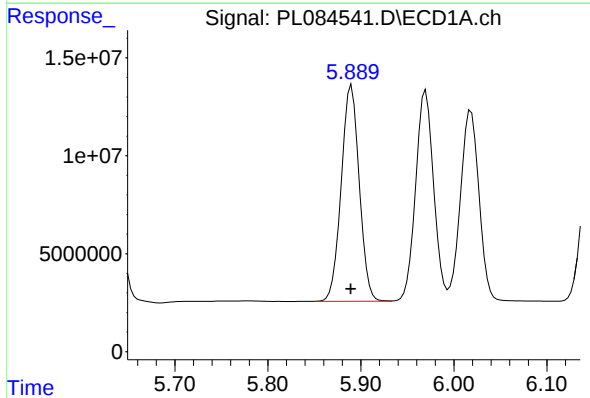
R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 134884205
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



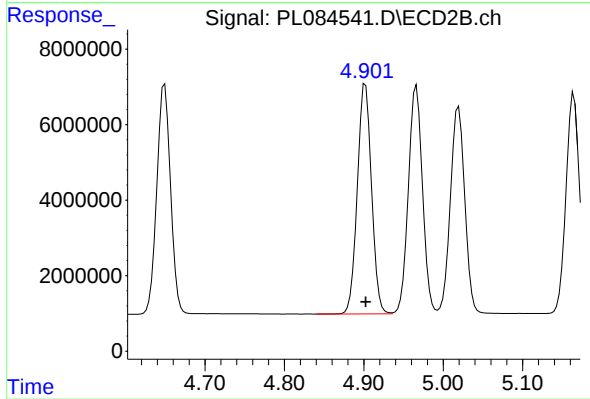
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 68984097
Conc: 55.66 ng/ml



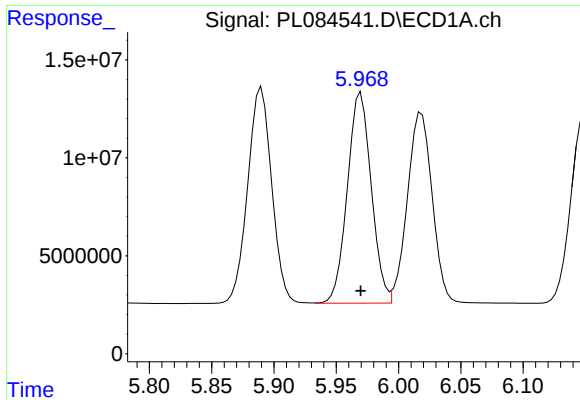
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 148351568
Conc: 51.81 ng/ml



#10 gamma-Chlordane

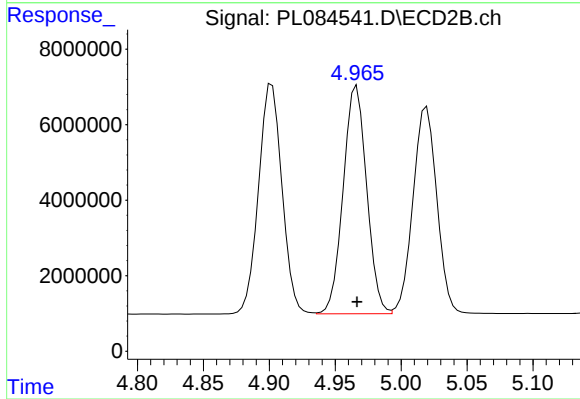
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 75488981
Conc: 55.66 ng/ml



#11 alpha-Chlordane

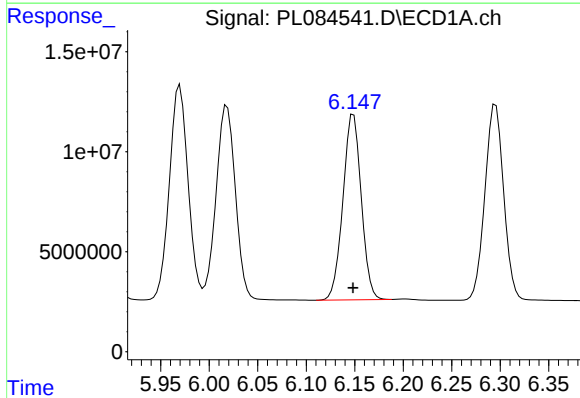
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 144212110
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



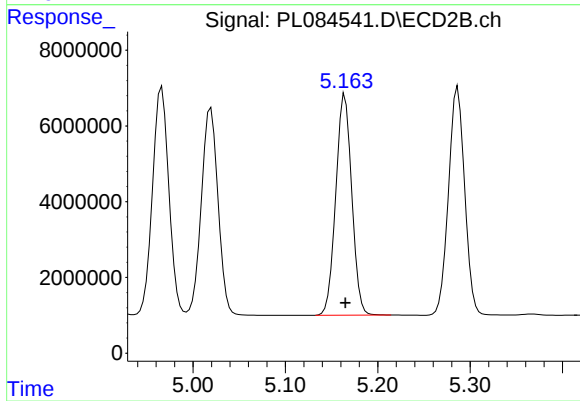
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 74772515
Conc: 54.88 ng/ml



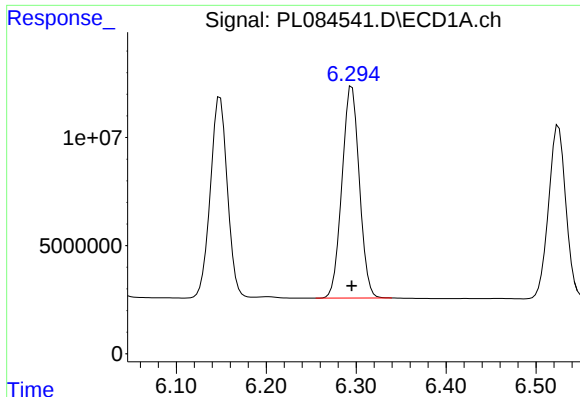
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 121836582
Conc: 53.08 ng/ml



#12 4,4'-DDE

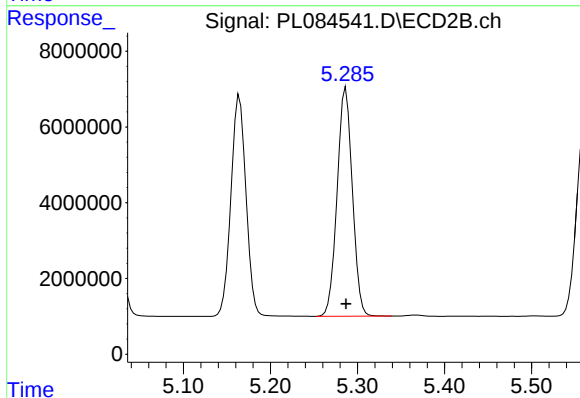
R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 70043991
Conc: 56.88 ng/ml



#13 Dieldrin

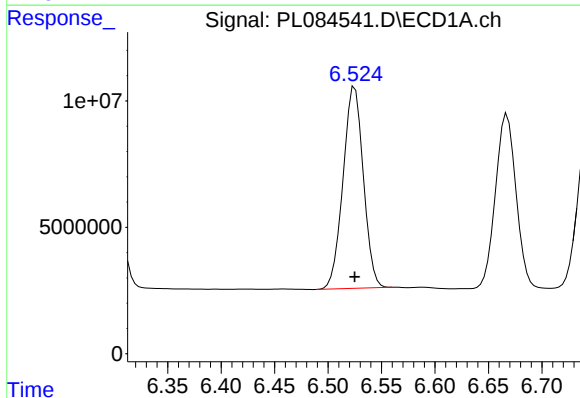
R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 131538550
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



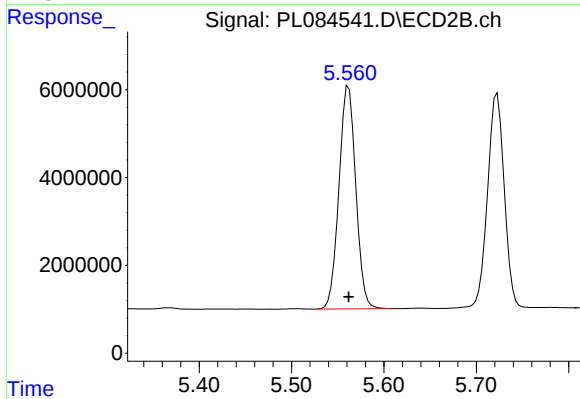
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 73419711
Conc: 54.07 ng/ml



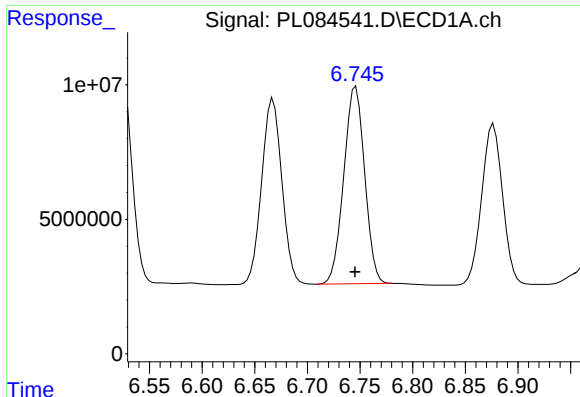
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 105643498
Conc: 48.44 ng/ml



#14 Endrin

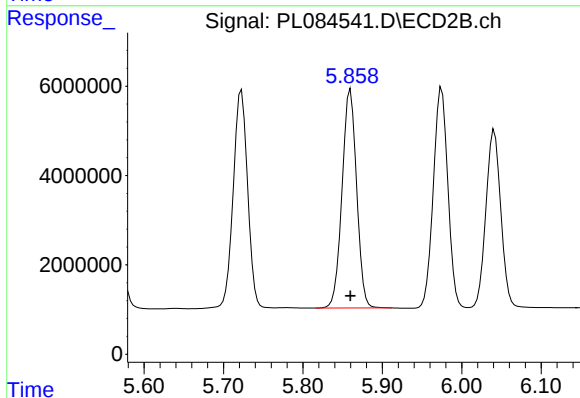
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 64310193
Conc: 52.57 ng/ml



#15 Endosulfan II

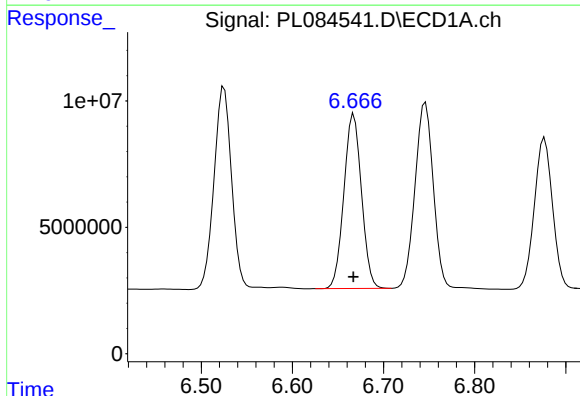
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 101493296
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



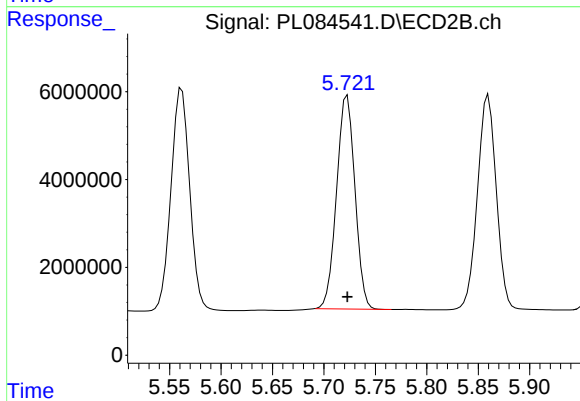
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 62536598
Conc: 51.83 ng/ml



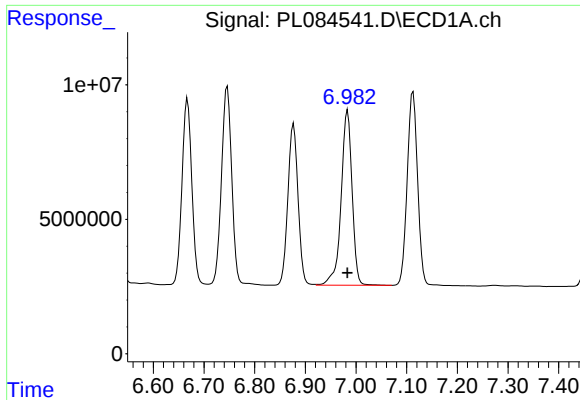
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 92451399
Conc: 55.14 ng/ml



#16 4,4'-DDD

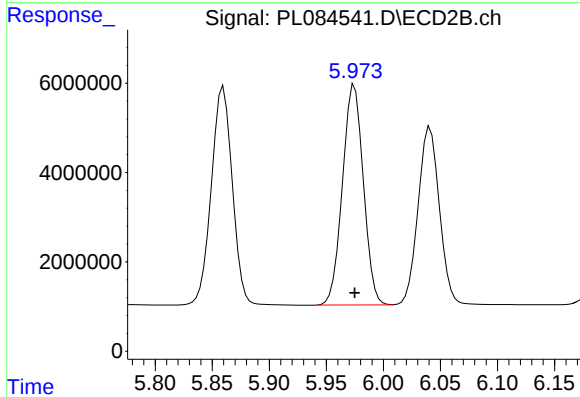
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 60407714
Conc: 58.46 ng/ml



#17 4,4'-DDT

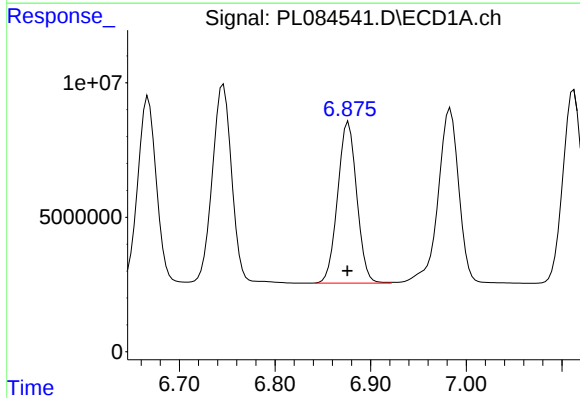
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 98144346
Conc: 52.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



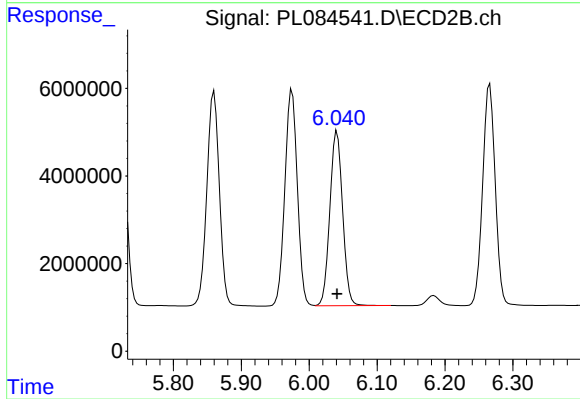
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 62907997
Conc: 54.21 ng/ml



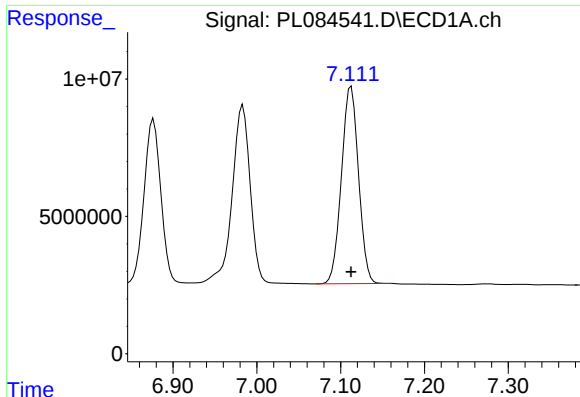
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 83413996
Conc: 49.45 ng/ml



#18 Endrin aldehyde

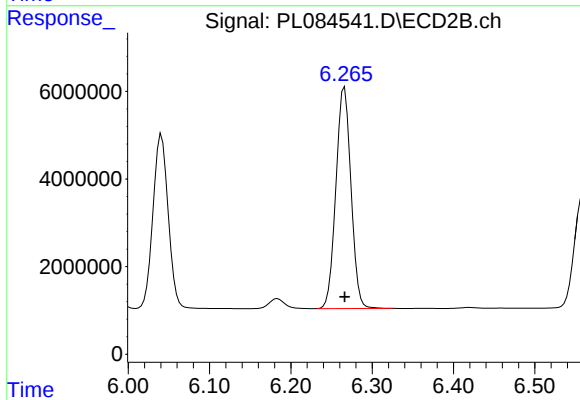
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 51988331
Conc: 52.42 ng/ml



#19 Endosulfan Sulfate

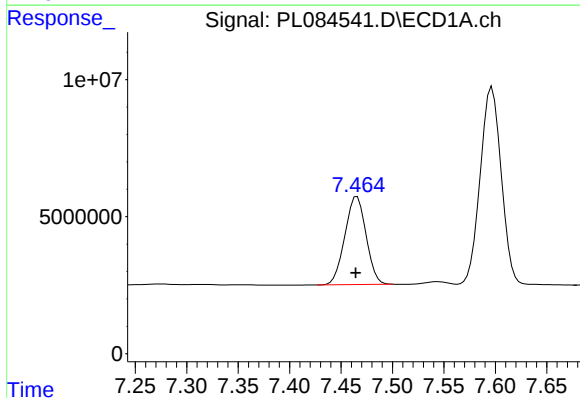
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 101792910
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



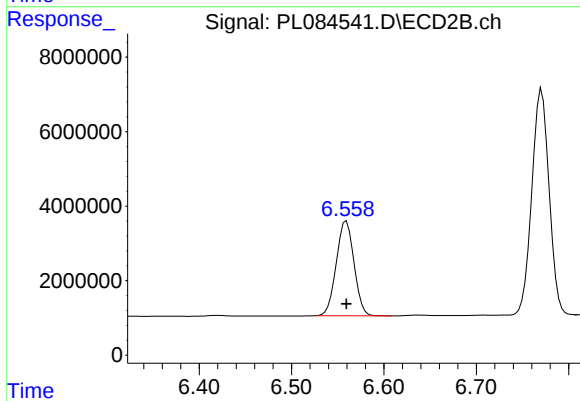
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 65081030
Conc: 54.73 ng/ml



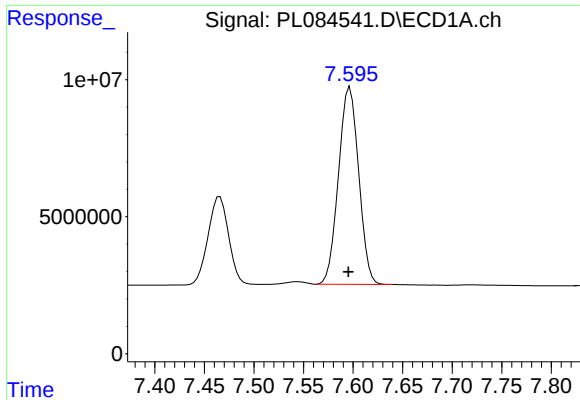
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.001 min
Response: 46213528
Conc: 48.15 ng/ml



#20 Methoxychlor

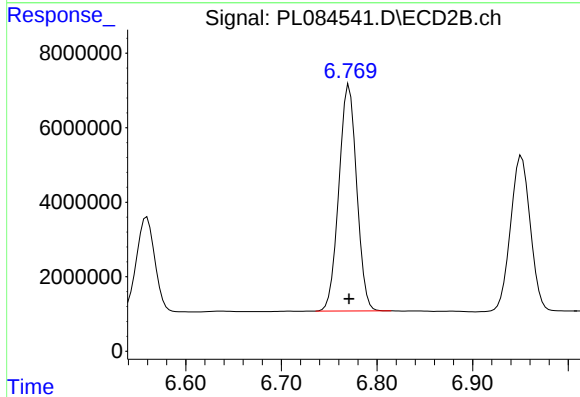
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 33940662
Conc: 49.47 ng/ml



#21 Endrin ketone

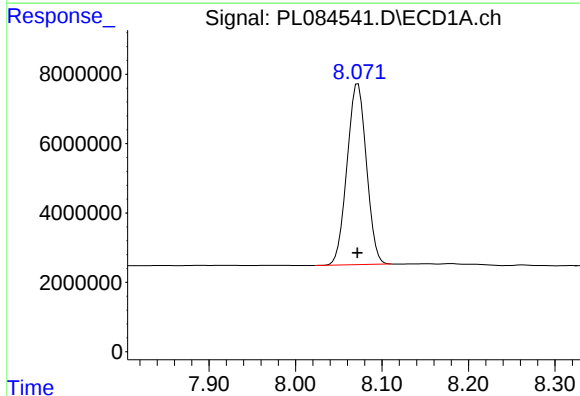
R.T.: 7.597 min
Delta R.T.: 0.001 min
Response: 102063616
Conc: 51.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



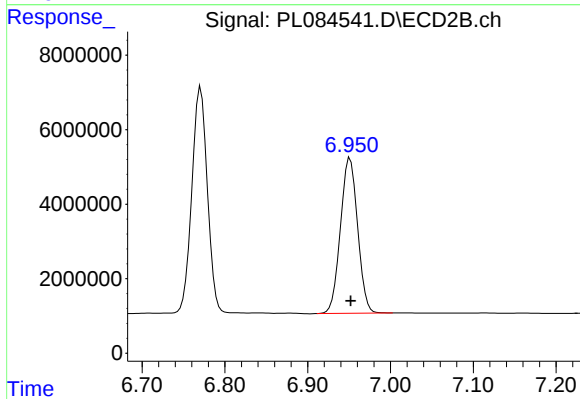
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 78808865
Conc: 54.62 ng/ml



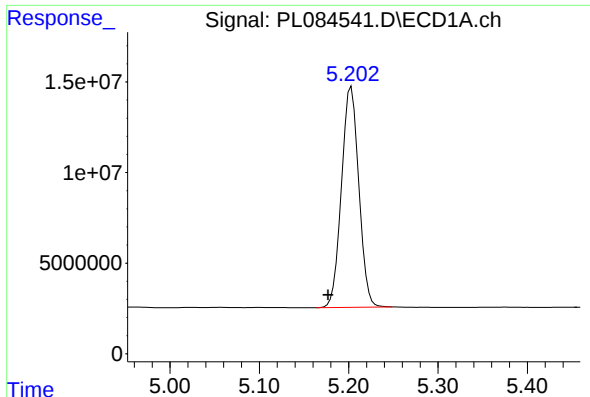
#22 Mirex

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 81005094
Conc: 48.77 ng/ml



#22 Mirex

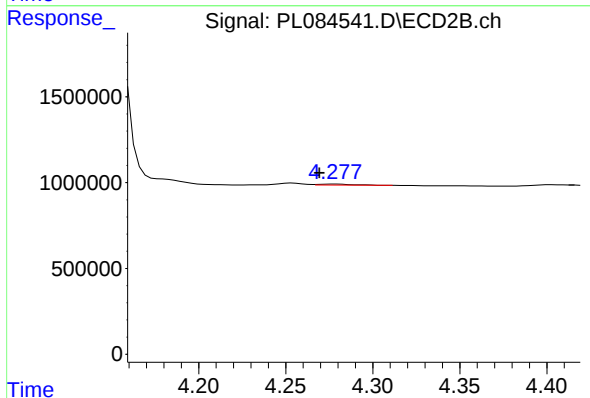
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 60191492
Conc: 52.19 ng/ml



#24 Chlordane-2

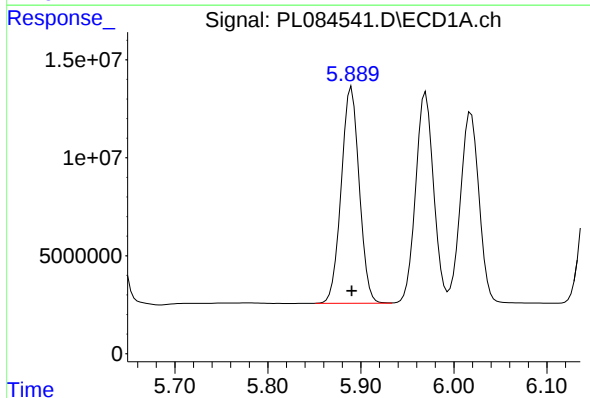
R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 163994627
Conc: 1436.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



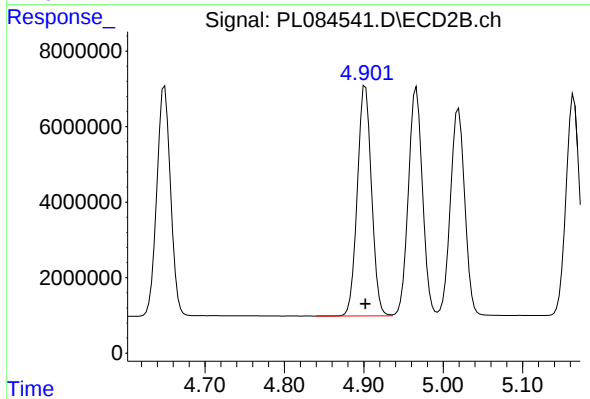
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.009 min
Response: 77857
Conc: 1.55 ng/ml



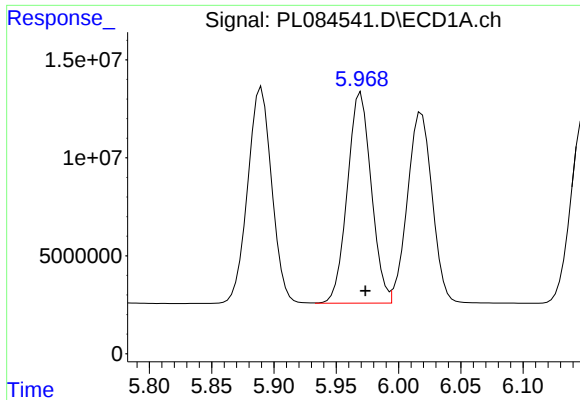
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 148351568
Conc: 367.81 ng/ml



#25 Chlordane-3

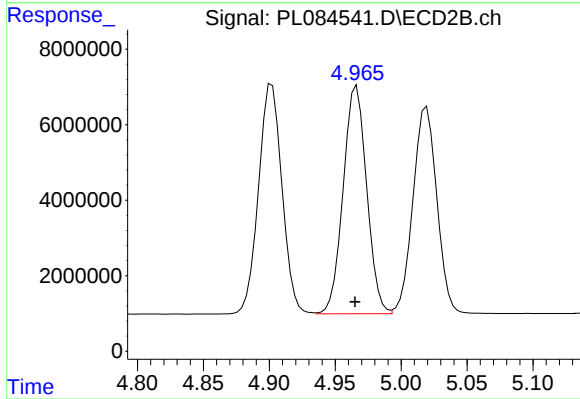
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 75488981
Conc: 544.94 ng/ml



#26 Chlordane-4

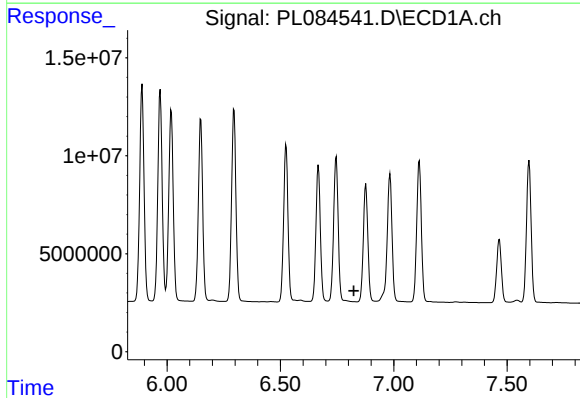
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 144212110
Conc: 297.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



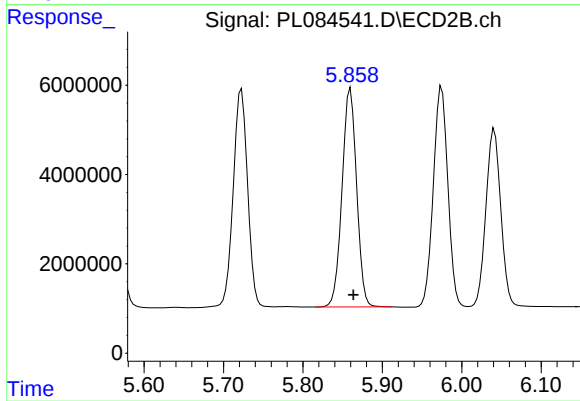
#26 Chlordane-4

R.T.: 4.966 min
Delta R.T.: 0.001 min
Response: 74772515
Conc: 520.97 ng/ml



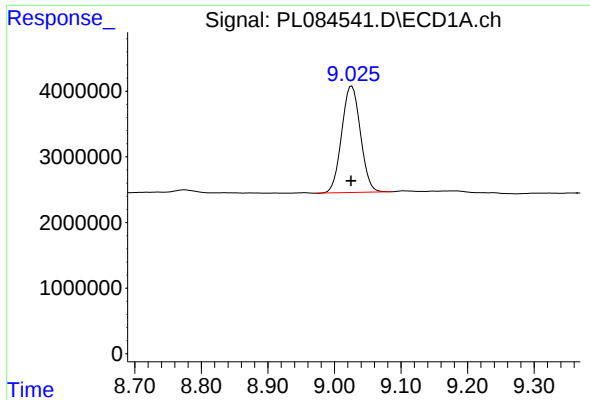
#27 Chlordane-5

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



#27 Chlordane-5

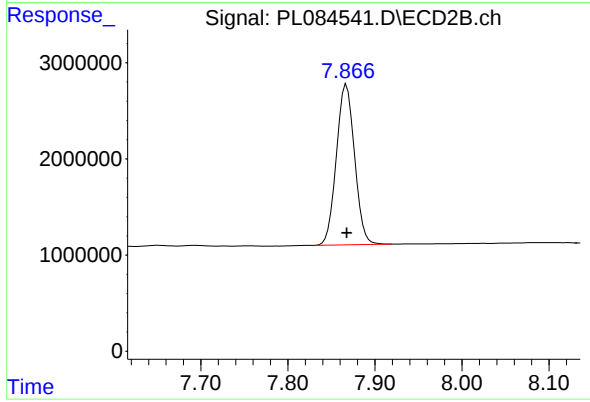
R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 62536598
Conc: 1227.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 31718562
Conc: 19.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 24234814
Conc: 19.44 ng/ml