

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
 Data File : PL083915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 16:02
 Operator : AR\AJ
 Sample : 03615-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 15:10:39 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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	2.688	28160141	14742743	14.081	13.275
28)	SA Decachlor...	9.022	7.871	21059373	14148583	16.179	12.734
Target Compounds							
2)	A alpha-BHC	3.933	3.193	158.6E6	83338137	54.147	51.832
3)	MA gamma-BHC...	4.267	3.524	141.0E6	77257087	49.923	50.804
4)	MA Heptachlor	4.859	3.865	160.6E6	69879497	59.112	59.296
5)	MB Aldrin	5.201	4.145	143.7E6	73575806	50.159	48.796
6)	B beta-BHC	4.465	3.825	61982256	33972977	51.659	51.470
7)	B delta-BHC	4.711	4.054	147.5E6	76041499	55.342	50.271
8)	B Heptachlo...	5.630	4.651	130.3E6	65207056	48.798	50.777
9)	A Endosulfan I	6.016	5.022	113.9E6	65290894	48.080	53.232
10)	B gamma-Chl...	5.888	4.905	124.6E6	69467407	48.259	52.146
11)	B alpha-Chl...	5.968	4.969	123.7E6	68283497	48.654	50.688
12)	B 4,4'-DDE	6.146	5.167	99379218	66007798	49.393	53.737
13)	MA Dieldrin	6.293	5.289	108.1E6	64589272	45.235	49.594
14)	MA Endrin	6.522	5.563	87182653	55648287	45.779	50.624
15)	B Endosulfa...	6.743	5.861	80315990	53435431	42.851	46.492
16)	A 4,4'-DDD	6.664	5.724	79298104	51607000	53.998	53.794
17)	MA 4,4'-DDT	6.980	5.977	79338009	50427592	49.748	55.367
18)	B Endrin al...	6.874	6.043	63988142	44670755	43.675	49.693
19)	B Endosulfa...	7.109	6.268	79897671	51202986	46.219	46.590
20)	A Methoxychlor	7.462	6.562	34802766	27325608	44.492	57.018 #
21)	B Endrin ke...	7.594	6.772	78409459	57827380	44.742	44.755
22)	Mirex	8.069	6.954	58853952	44433193	41.129	43.533
23)	Chlordane-1	0.000	3.708f	0	961813	N.D.	2.437 #
24)	Chlordane-2	5.201f	4.278	143.7E6	141623	179.820	0.334 #
25)	Chlordane-3	5.888	4.905	124.6E6	69467407	35.497	50.665 #
26)	Chlordane-4	5.968	4.969	123.7E6	68283497	30.299	47.661 #
27)	Chlordane-5	0.000	5.861	0	53435431	N.D.	116.444 #

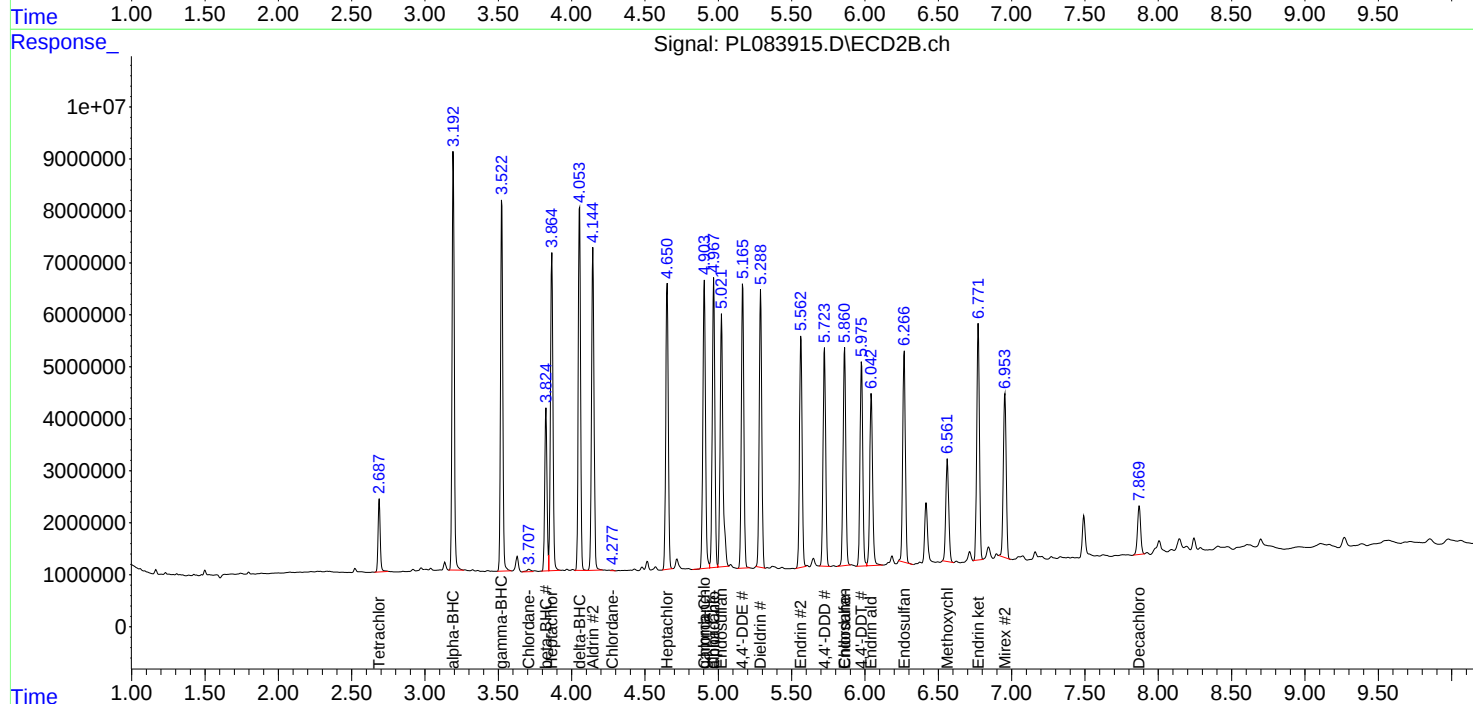
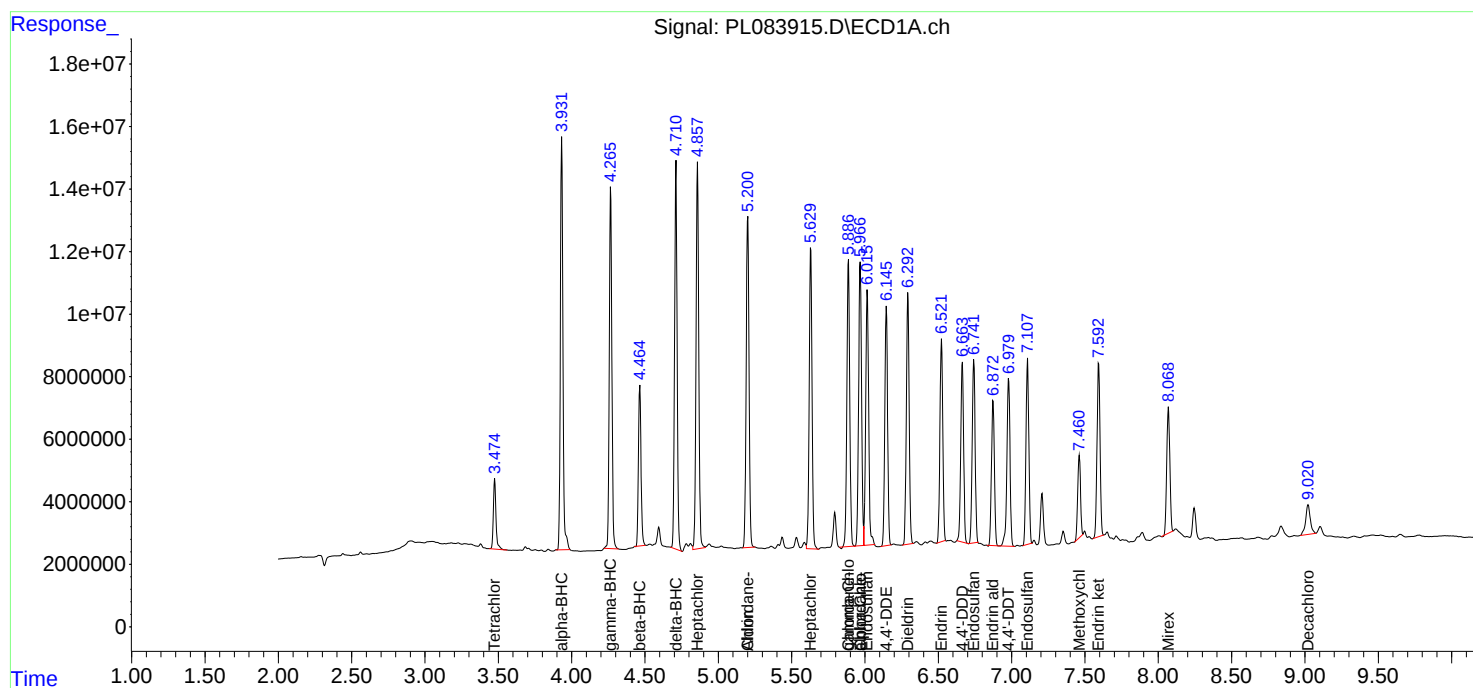
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

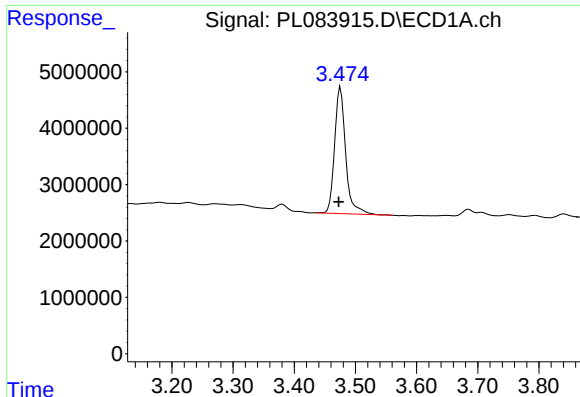
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071423\
Data File : PL083915.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jul 2023 16:02
Operator : AR\AJ
Sample : 03615-04MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 15:10:39 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

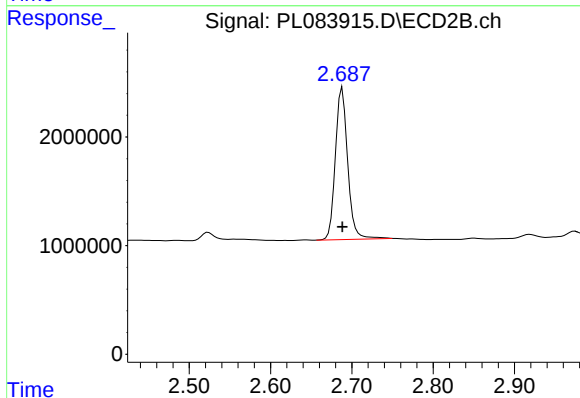




#1 Tetrachloro-m-xylene

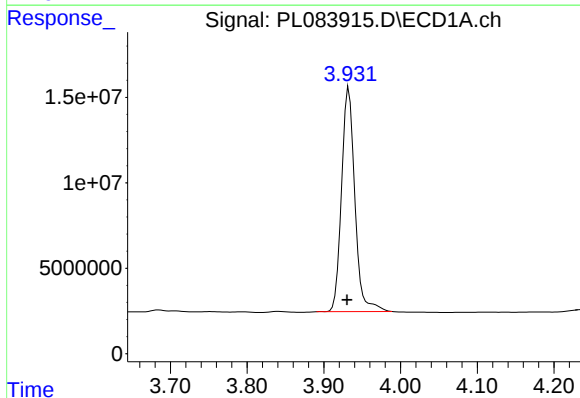
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 28160141
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



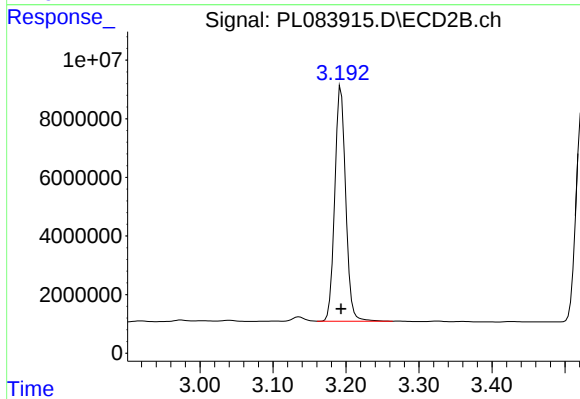
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 14742743
Conc: 13.27 ng/ml



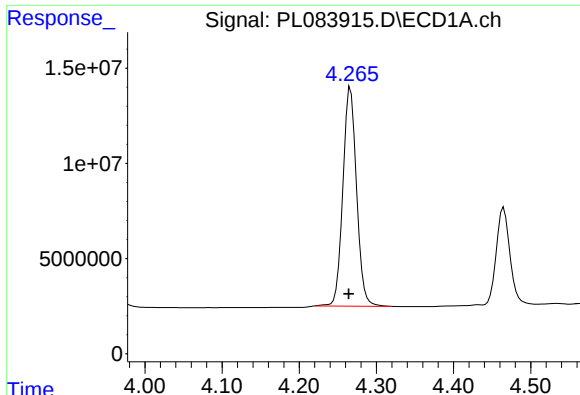
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 158641174
Conc: 54.15 ng/ml



#2 alpha-BHC

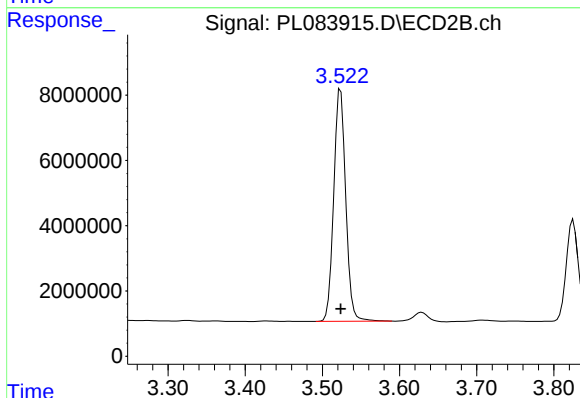
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 83338137
Conc: 51.83 ng/ml



#3 gamma-BHC (Lindane)

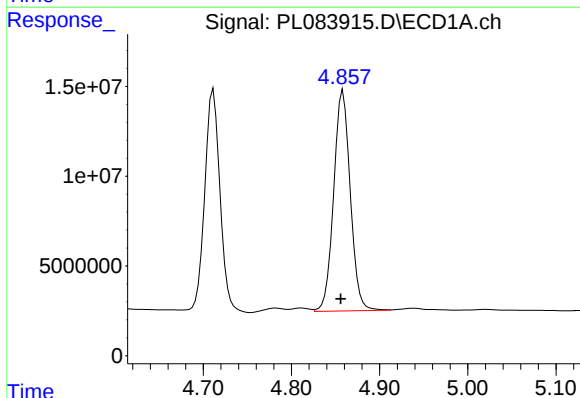
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 141048766
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



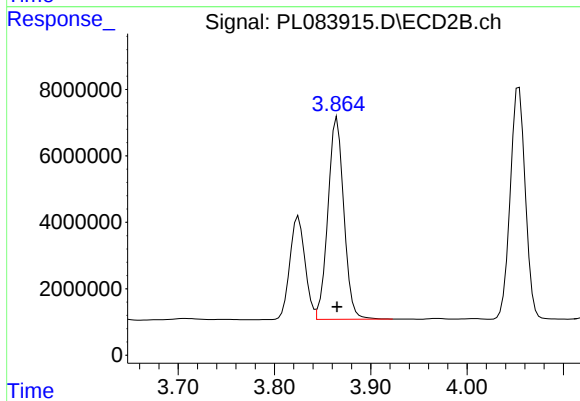
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 77257087
Conc: 50.80 ng/ml



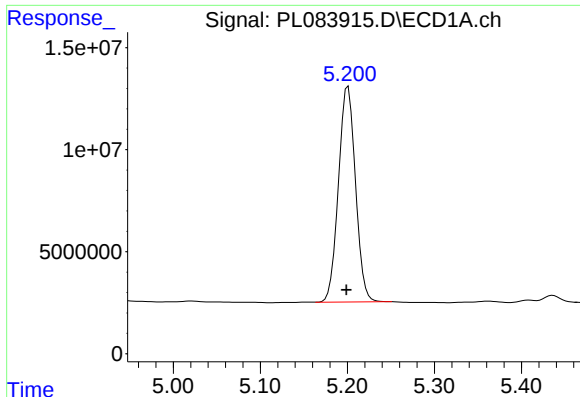
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.003 min
Response: 160642572
Conc: 59.11 ng/ml



#4 Heptachlor

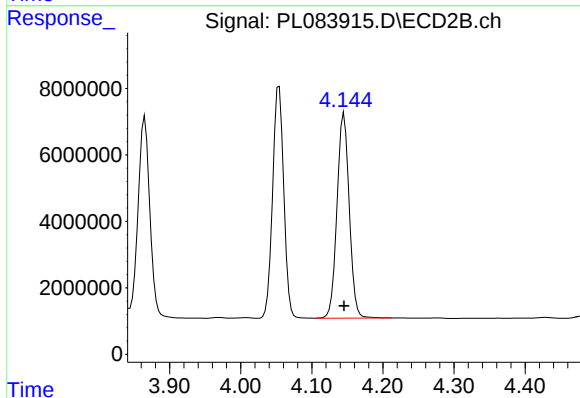
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 69879497
Conc: 59.30 ng/ml



#5 Aldrin

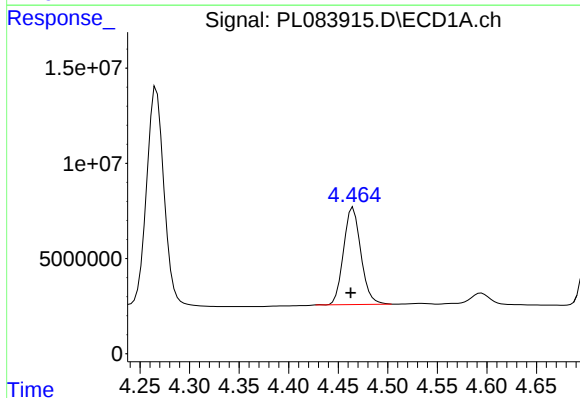
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 143665218
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



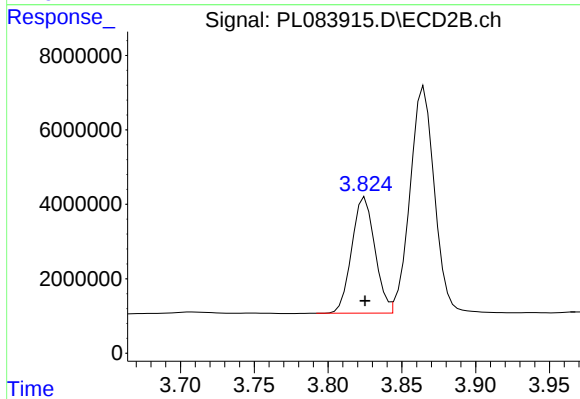
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 73575806
Conc: 48.80 ng/ml



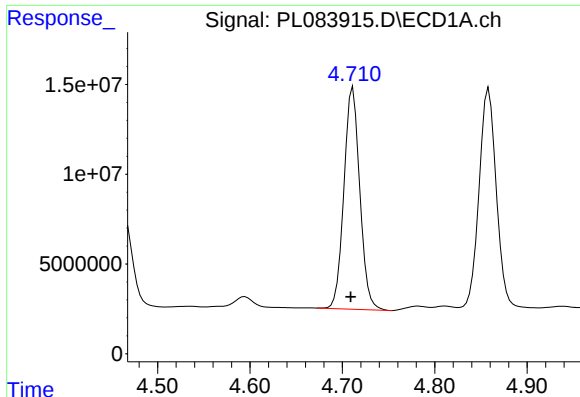
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: 0.002 min
Response: 61982256
Conc: 51.66 ng/ml



#6 beta-BHC

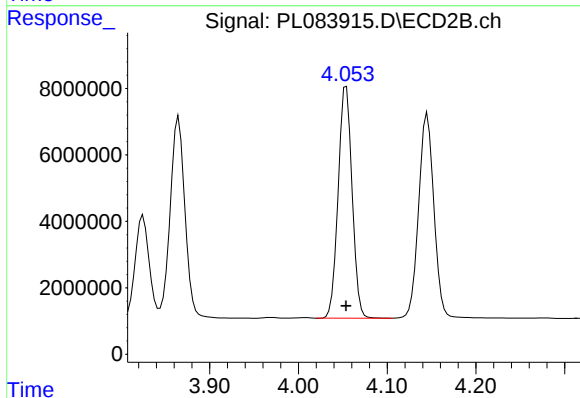
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 33972977
Conc: 51.47 ng/ml



#7 delta-BHC

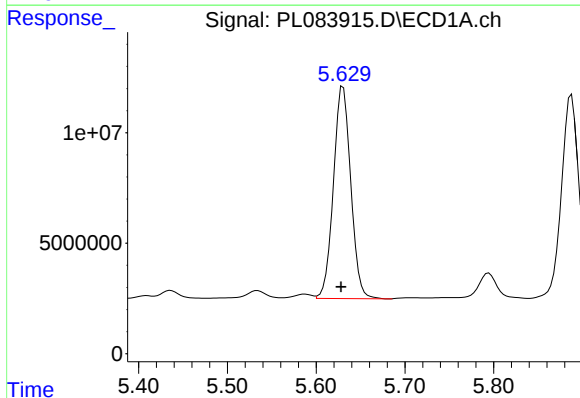
R.T.: 4.711 min
Delta R.T.: 0.002 min
Response: 147530060
Conc: 55.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



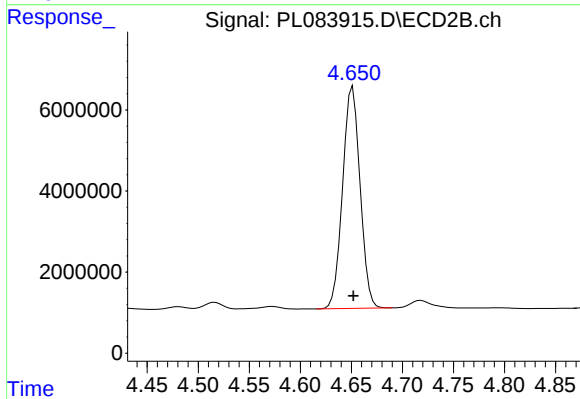
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 76041499
Conc: 50.27 ng/ml



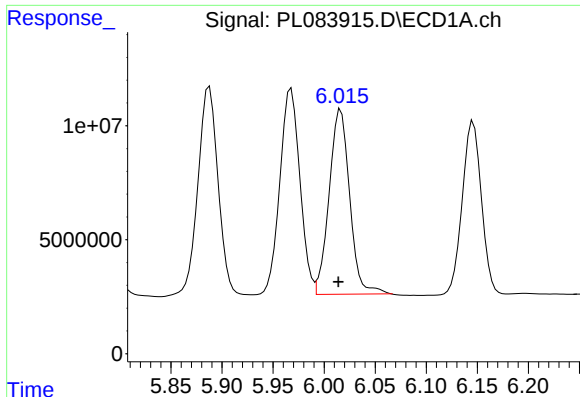
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 130270011
Conc: 48.80 ng/ml



#8 Heptachlor epoxide

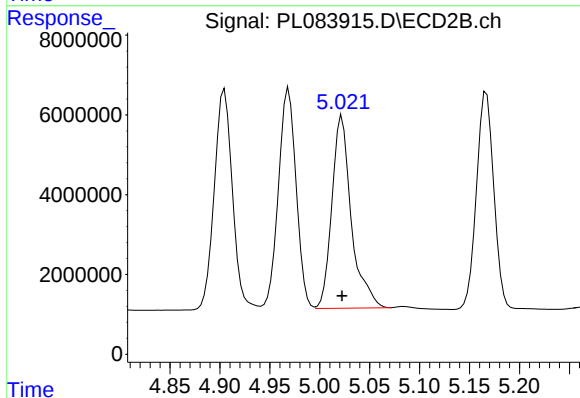
R.T.: 4.651 min
Delta R.T.: 0.000 min
Response: 65207056
Conc: 50.78 ng/ml



#9 Endosulfan I

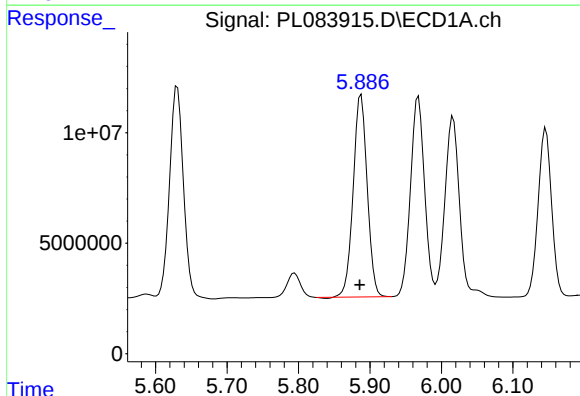
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 113864203
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



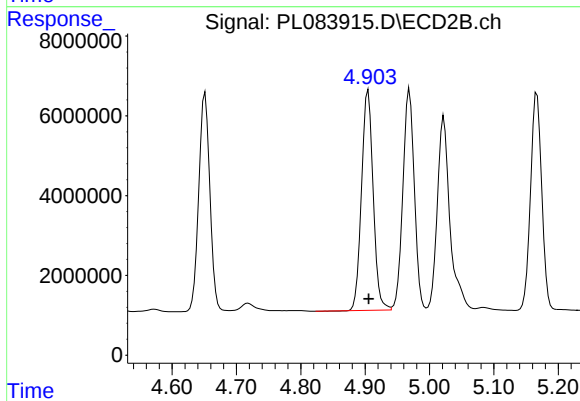
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 65290894
Conc: 53.23 ng/ml



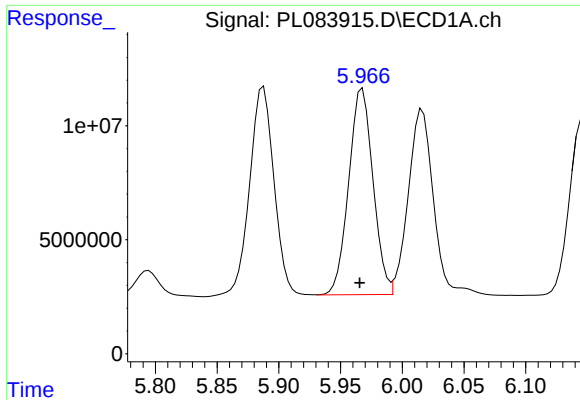
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 124600422
Conc: 48.26 ng/ml



#10 gamma-Chlordane

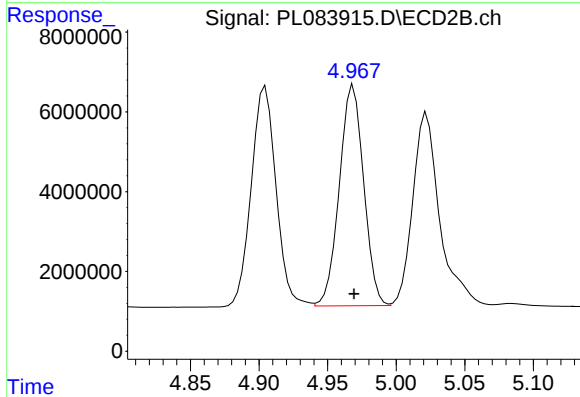
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 69467407
Conc: 52.15 ng/ml



#11 alpha-Chlordane

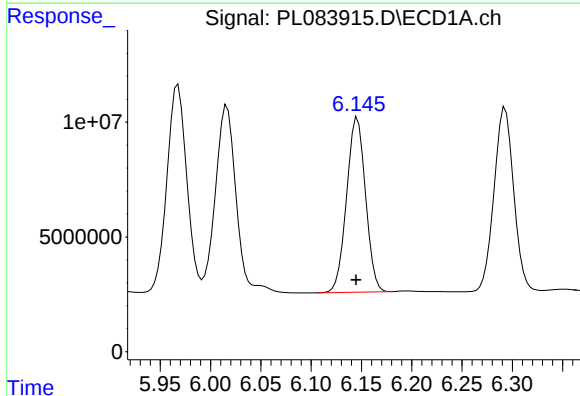
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 123682224
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



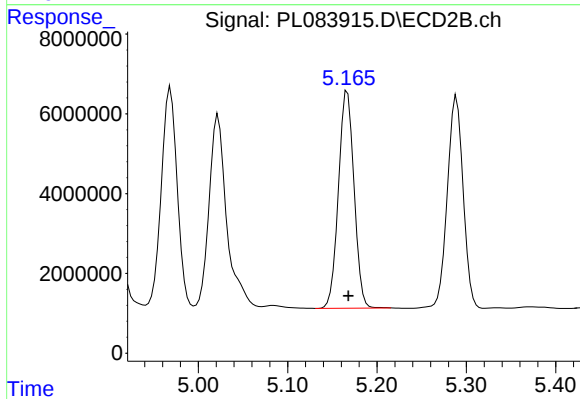
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 68283497
Conc: 50.69 ng/ml



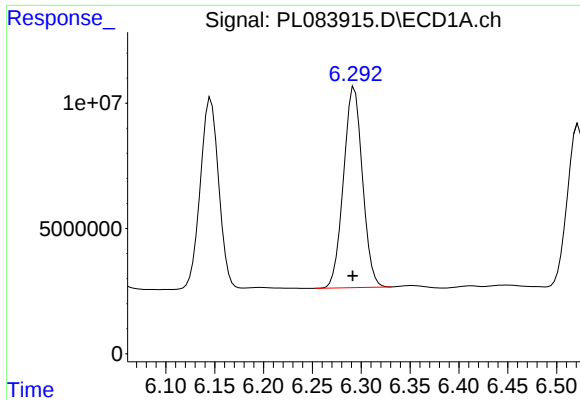
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.002 min
Response: 99379218
Conc: 49.39 ng/ml



#12 4,4'-DDE

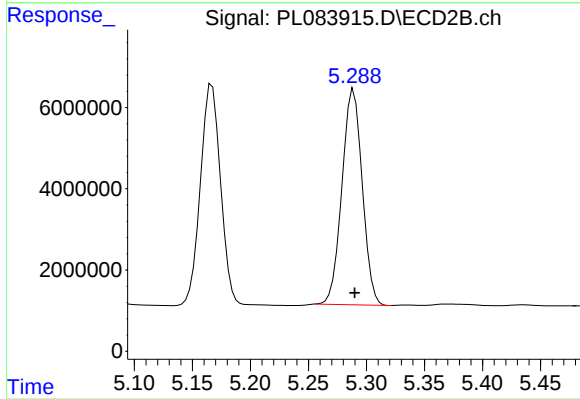
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 66007798
Conc: 53.74 ng/ml



#13 Dieldrin

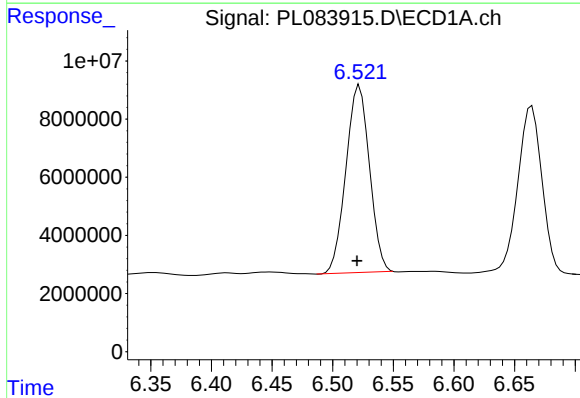
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 108092516
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



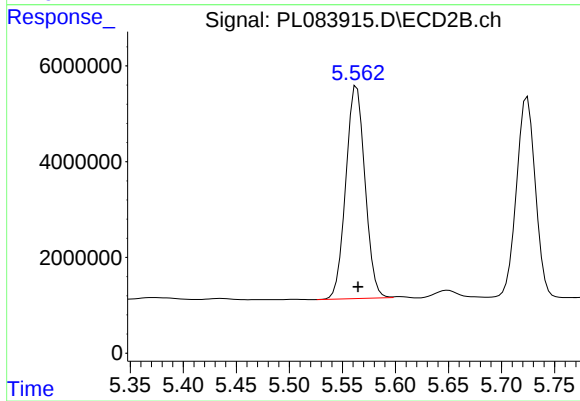
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 64589272
Conc: 49.59 ng/ml



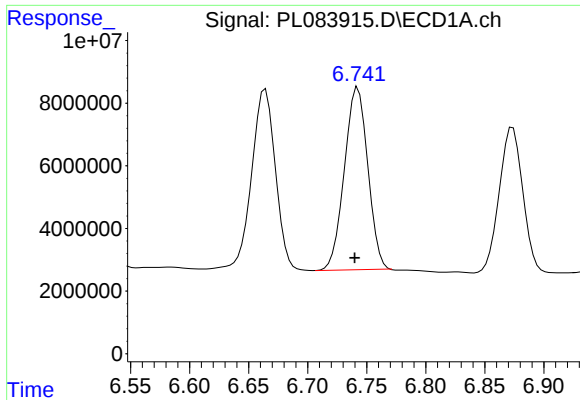
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 87182653
Conc: 45.78 ng/ml



#14 Endrin

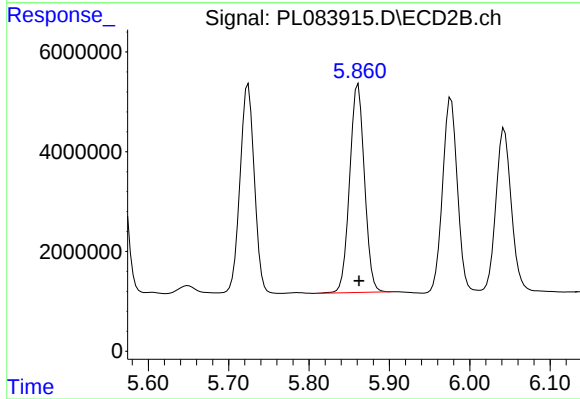
R.T.: 5.563 min
Delta R.T.: -0.001 min
Response: 55648287
Conc: 50.62 ng/ml



#15 Endosulfan II

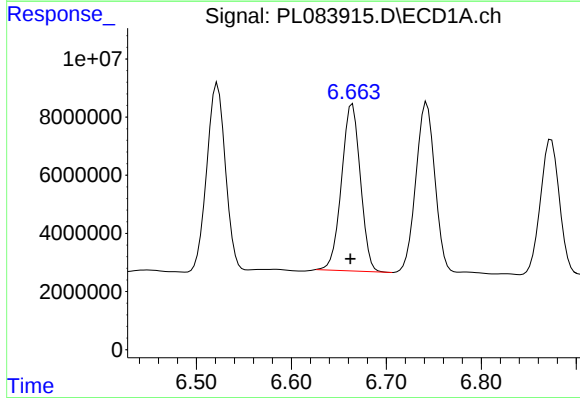
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 80315990
Conc: 42.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



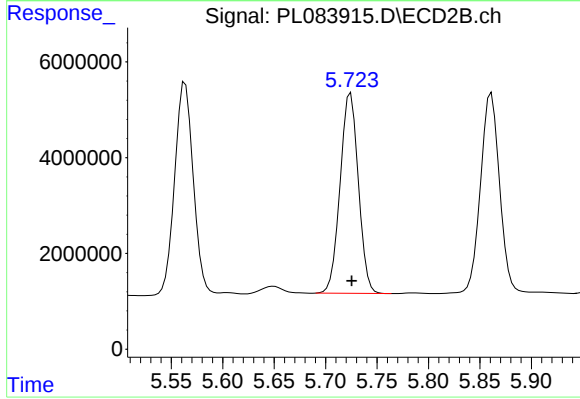
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 53435431
Conc: 46.49 ng/ml



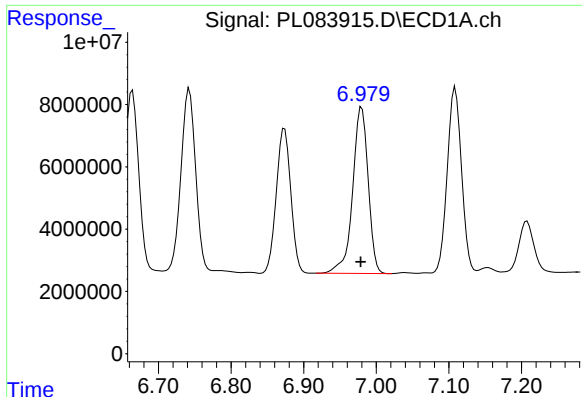
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 79298104
Conc: 54.00 ng/ml



#16 4,4'-DDD

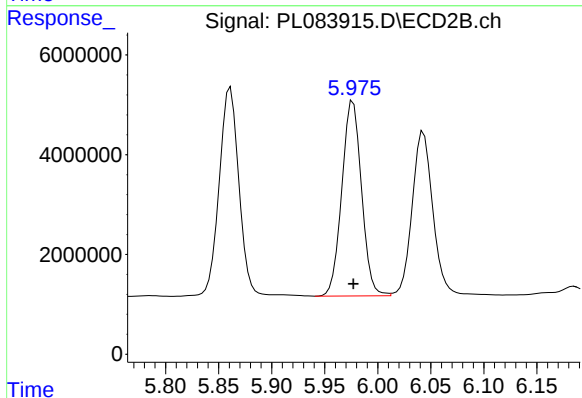
R.T.: 5.724 min
Delta R.T.: 0.000 min
Response: 51607000
Conc: 53.79 ng/ml



#17 4,4'-DDT

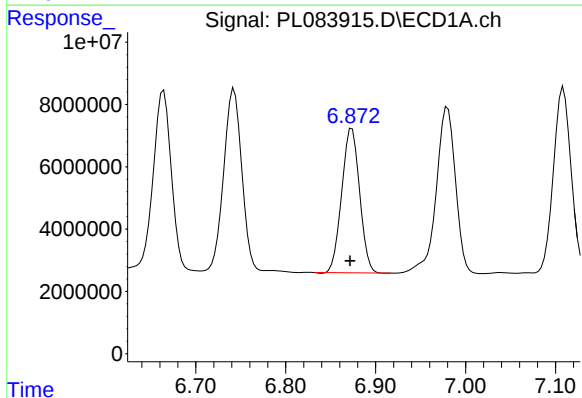
R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 79338009
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



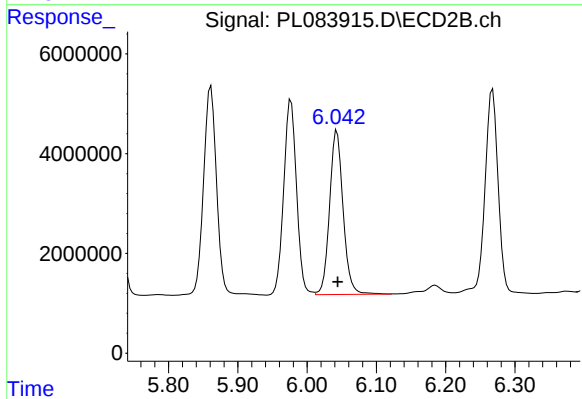
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 50427592
Conc: 55.37 ng/ml



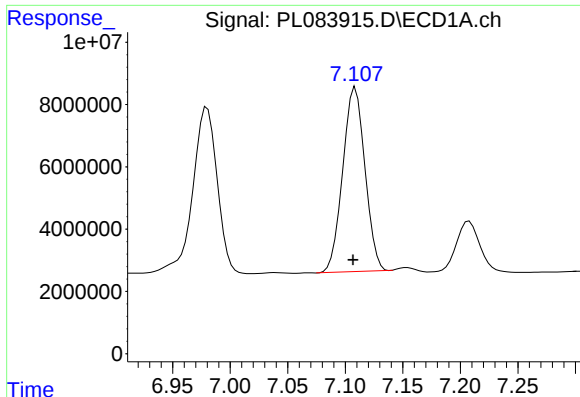
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 63988142
Conc: 43.68 ng/ml



#18 Endrin aldehyde

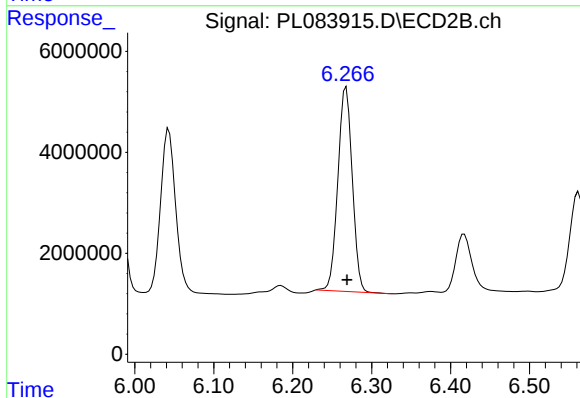
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 44670755
Conc: 49.69 ng/ml



#19 Endosulfan Sulfate

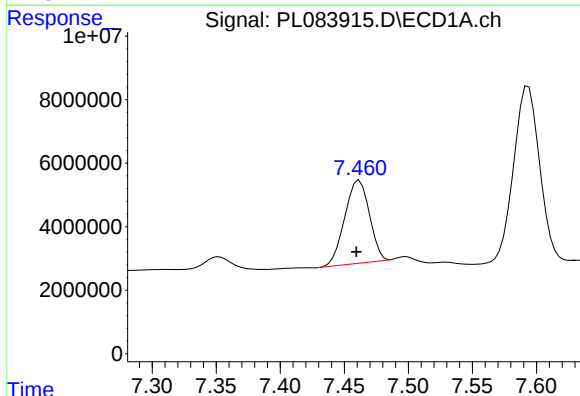
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 79897671
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



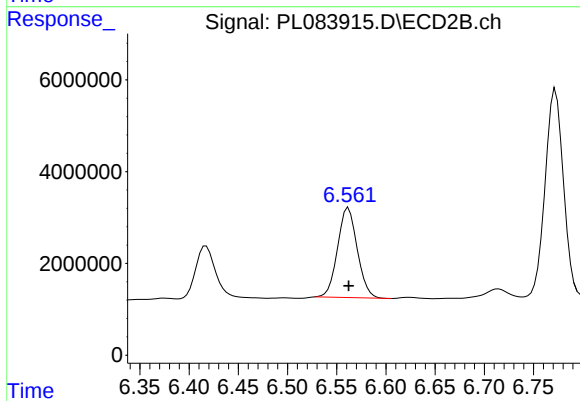
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 51202986
Conc: 46.59 ng/ml



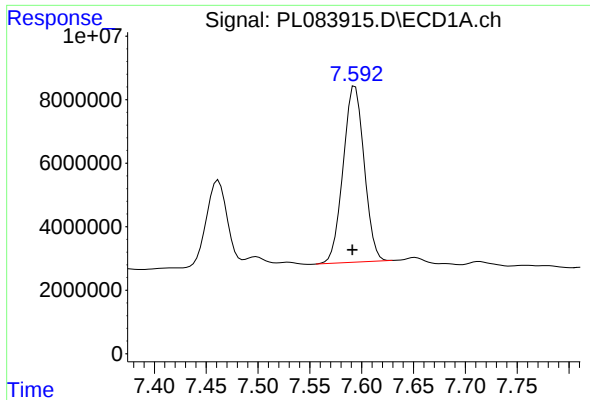
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 34802766
Conc: 44.49 ng/ml



#20 Methoxychlor

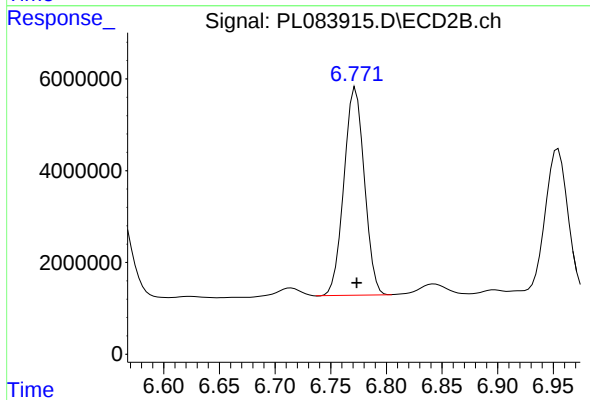
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 27325608
Conc: 57.02 ng/ml



#21 Endrin ketone

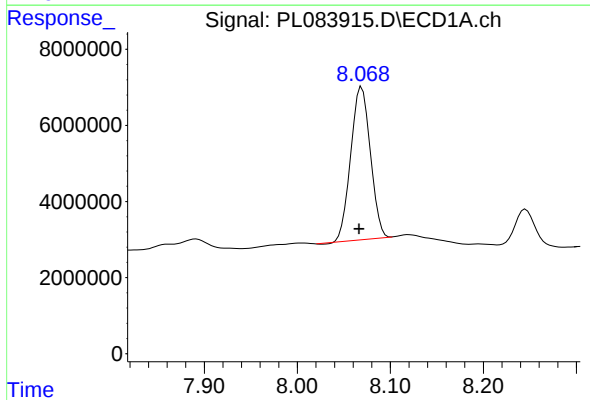
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 78409459
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



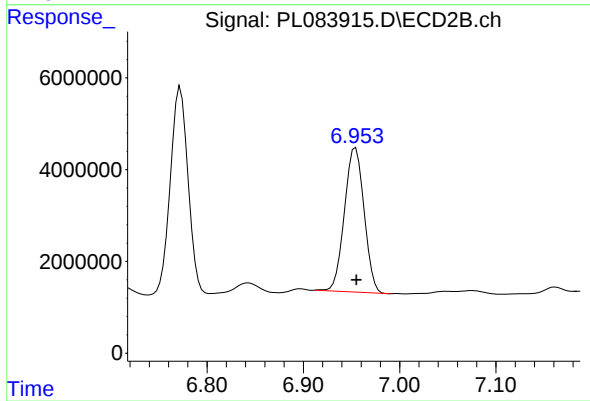
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 57827380
Conc: 44.76 ng/ml



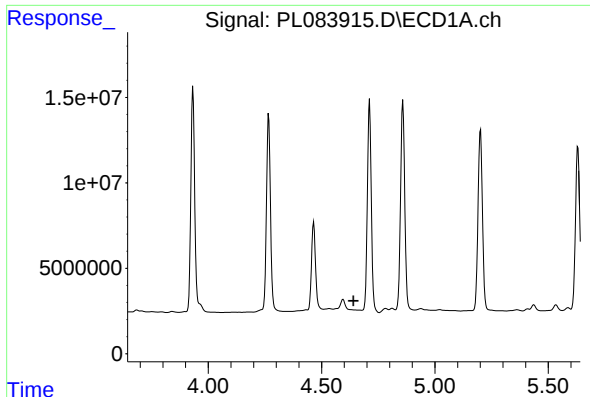
#22 Mirex

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 58853952
Conc: 41.13 ng/ml



#22 Mirex

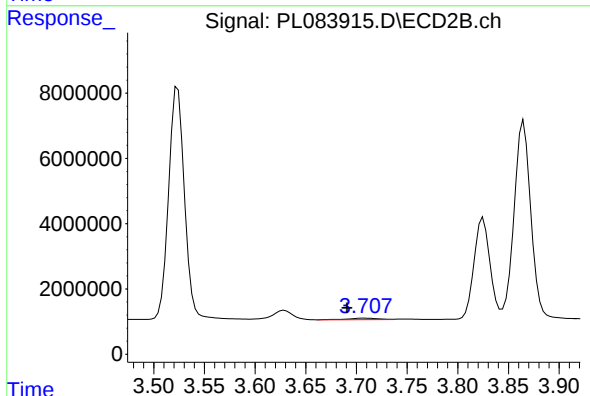
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 44433193
Conc: 43.53 ng/ml



#23 Chlordane-1

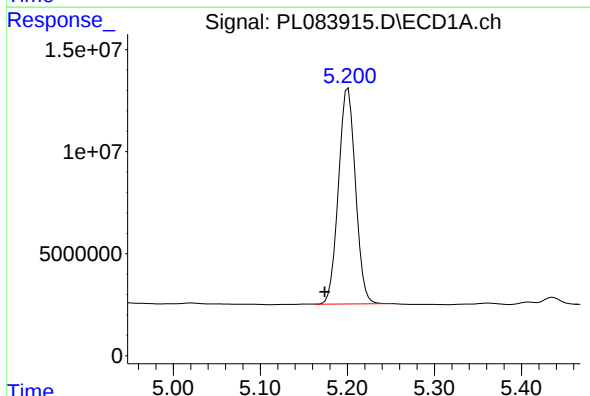
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



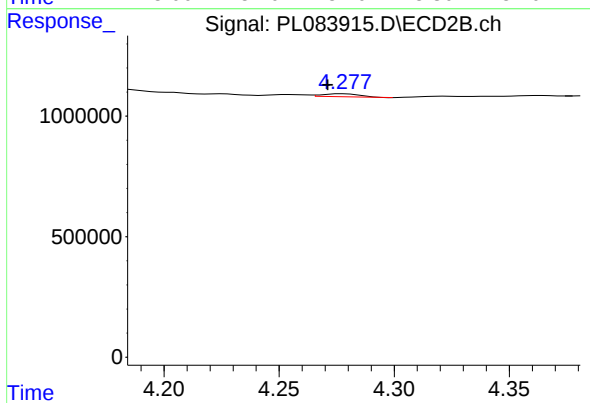
#23 Chlordane-1

R.T.: 3.708 min
Delta R.T.: 0.017 min
Response: 961813
Conc: 2.44 ng/ml



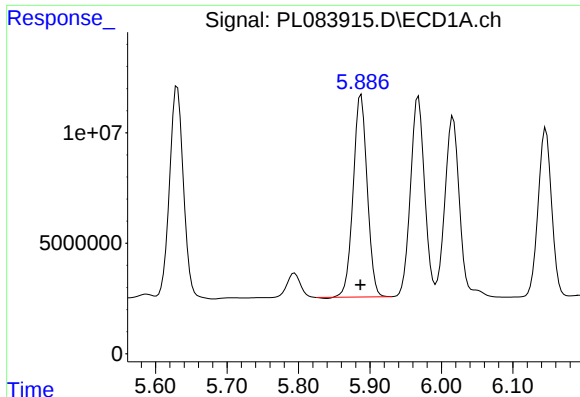
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 143665218
Conc: 179.82 ng/ml



#24 Chlordane-2

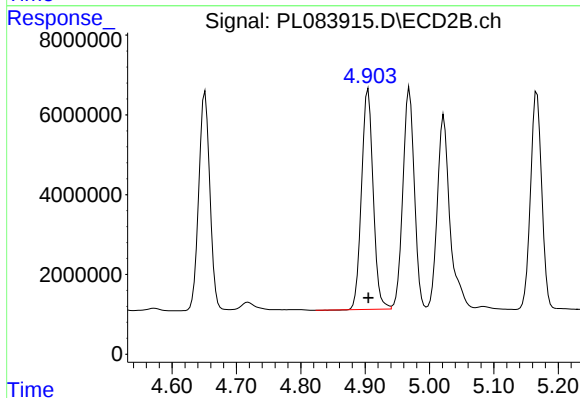
R.T.: 4.278 min
Delta R.T.: 0.007 min
Response: 141623
Conc: 0.33 ng/ml



#25 Chlordane-3

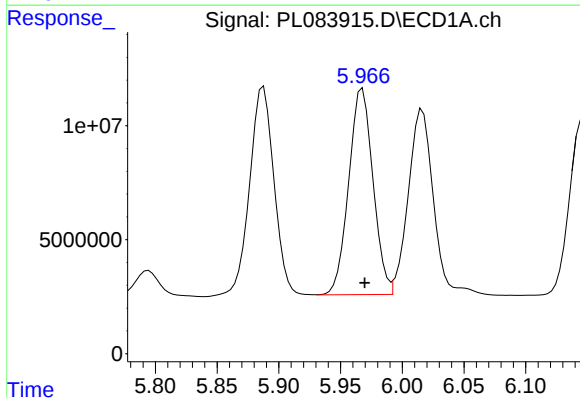
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 124600422
Conc: 35.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



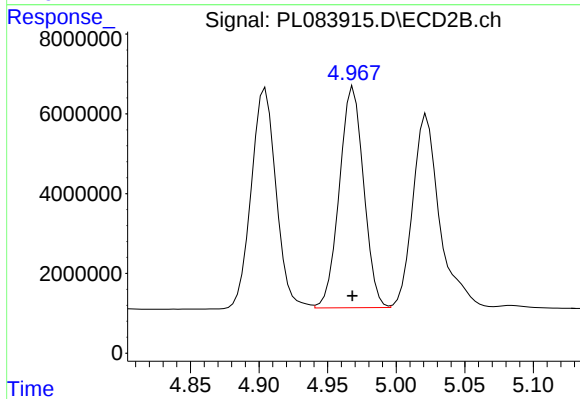
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 69467407
Conc: 50.67 ng/ml



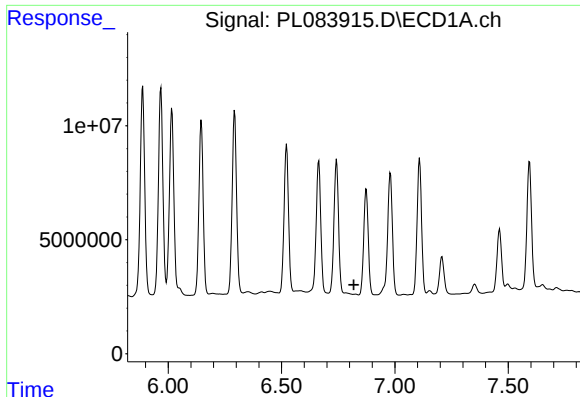
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 123682224
Conc: 30.30 ng/ml



#26 Chlordane-4

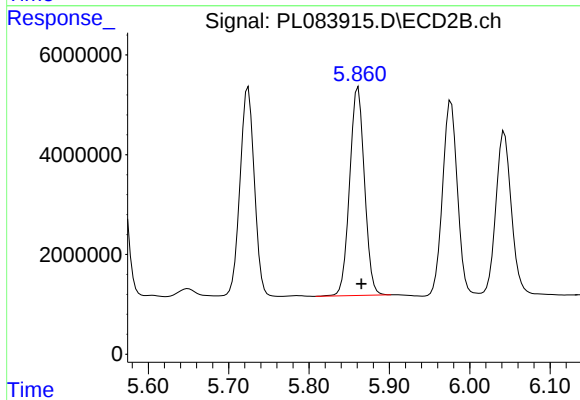
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 68283497
Conc: 47.66 ng/ml



#27 Chlordane-5

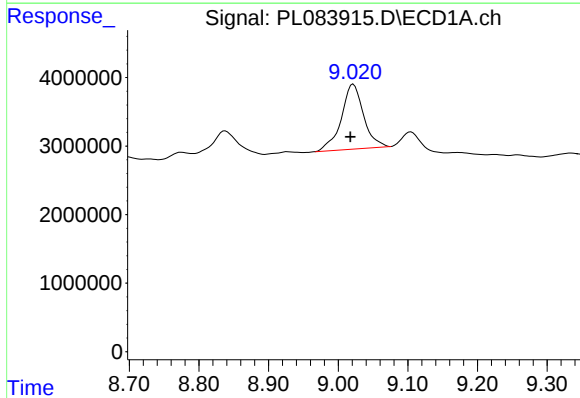
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



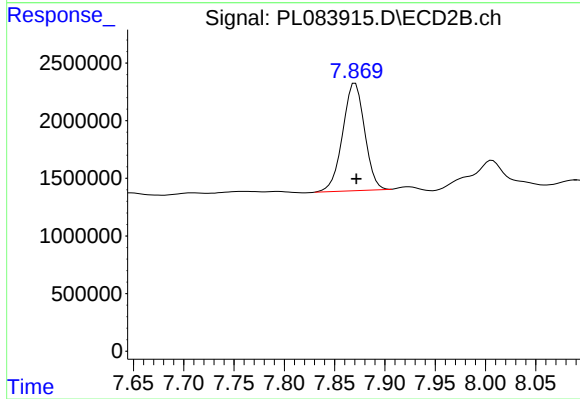
#27 Chlordane-5

R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 53435431
Conc: 116.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.004 min
Response: 21059373
Conc: 16.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: -0.001 min
Response: 14148583
Conc: 12.73 ng/ml