

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 15:29
 Operator : AR\AJ
 Sample : 03646-01MD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:14:42 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	37954941	18580696	18.979	16.731
28)	SA Decachlor...	9.023	7.871	22826363	18041736	17.536	16.237
Target Compounds							
2)	A alpha-BHC	3.933	3.193	162.3E6	81528539	55.399	50.706
3)	MA gamma-BHC...	4.267	3.524	149.0E6	76204311	52.745	50.112
4)	MA Heptachlor	4.860	3.866	169.9E6	72690853	62.525	61.682
5)	MB Aldrin	5.202	4.146	157.5E6	75484350	54.975	50.061
6)	B beta-BHC	4.467	3.826	68494921	33775330	57.086	51.170
7)	B delta-BHC	4.713	4.054	155.2E6	76509734	58.221	50.580
8)	B Heptachlo...	5.632	4.652	144.7E6	66903580	54.207	52.098
9)	A Endosulfan I	6.018	5.023	127.3E6	63648034	53.733	51.893
10)	B gamma-Chl...	5.889	4.905	141.3E6	71861175	54.711	53.943
11)	B alpha-Chl...	5.969	4.970	139.9E6	69909616	55.040	51.895
12)	B 4,4'-DDE	6.147	5.168	114.5E6	64485713	56.889	52.498
13)	MA Dieldrin	6.294	5.290	124.2E6	67635018	51.955	51.933
14)	MA Endrin	6.524	5.565	103.6E6	60842022	54.385	55.349
15)	B Endosulfa...	6.744	5.862	92190444	57460657	49.186	49.994
16)	A 4,4'-DDD	6.667	5.725	85273894	52663277	58.068	54.895
17)	MA 4,4'-DDT	6.982	5.978	90452338	57435875	56.717	63.061
18)	B Endrin al...	6.875	6.044	75481516	46383534	51.520	51.598
19)	B Endosulfa...	7.112	6.269	91230306	56739954	52.774	51.628
20)	A Methoxychlor	7.463	6.562	43425982	30643391	55.516	63.941
21)	B Endrin ke...	7.595	6.773	88763523	69336672	50.651	53.663
22)	Mirex	8.071	6.955	75080449	54625971	52.469	53.520
23)	Chlordane-1	0.000	3.673f	0	11374	N.D.	0.029 #
24)	Chlordane-2	5.155f	4.284	354370	103706	0.444	0.245 #
25)	Chlordane-3	5.889	4.905	141.3E6	71861175	40.243	52.411 #
26)	Chlordane-4	5.969	4.970	139.9E6	69909616	34.275	48.796 #
27)	Chlordane-5	0.000	5.862	0	57460657	N.D.	125.215 #

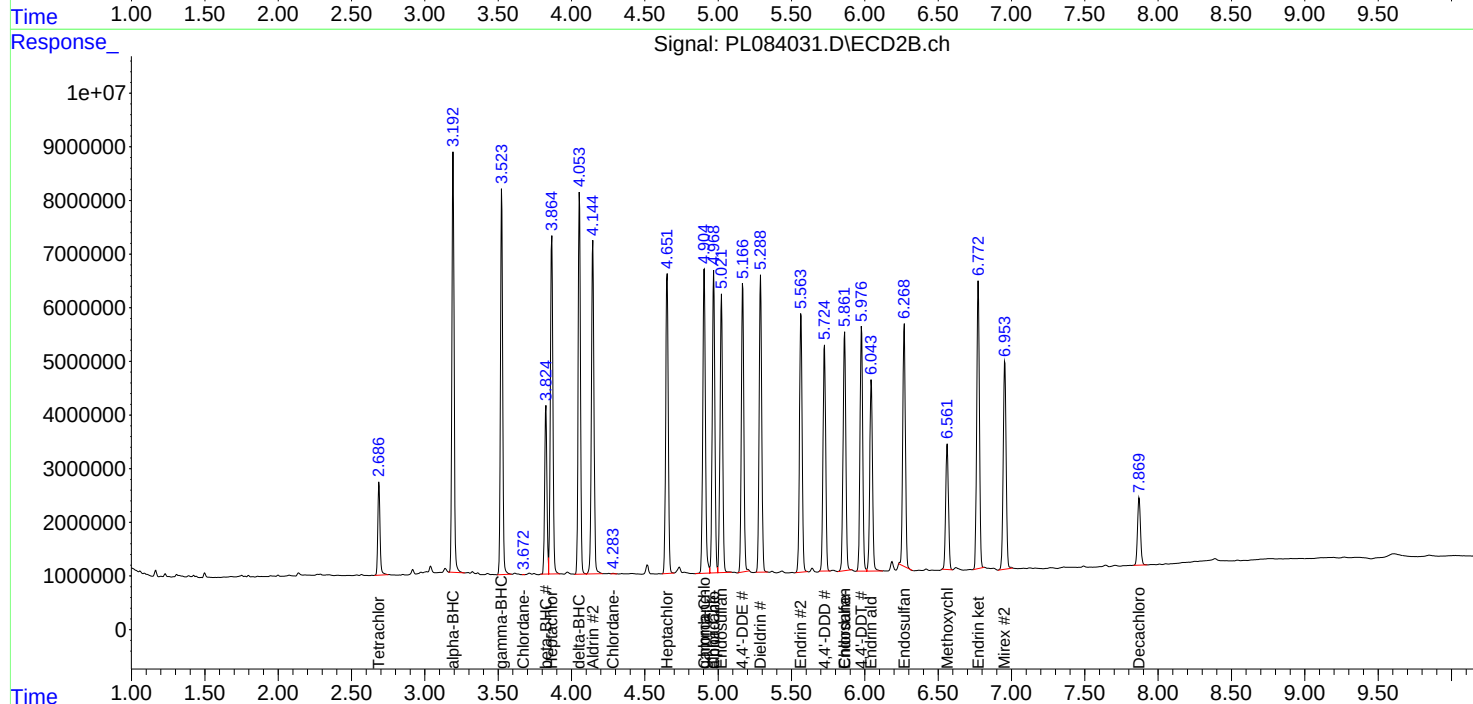
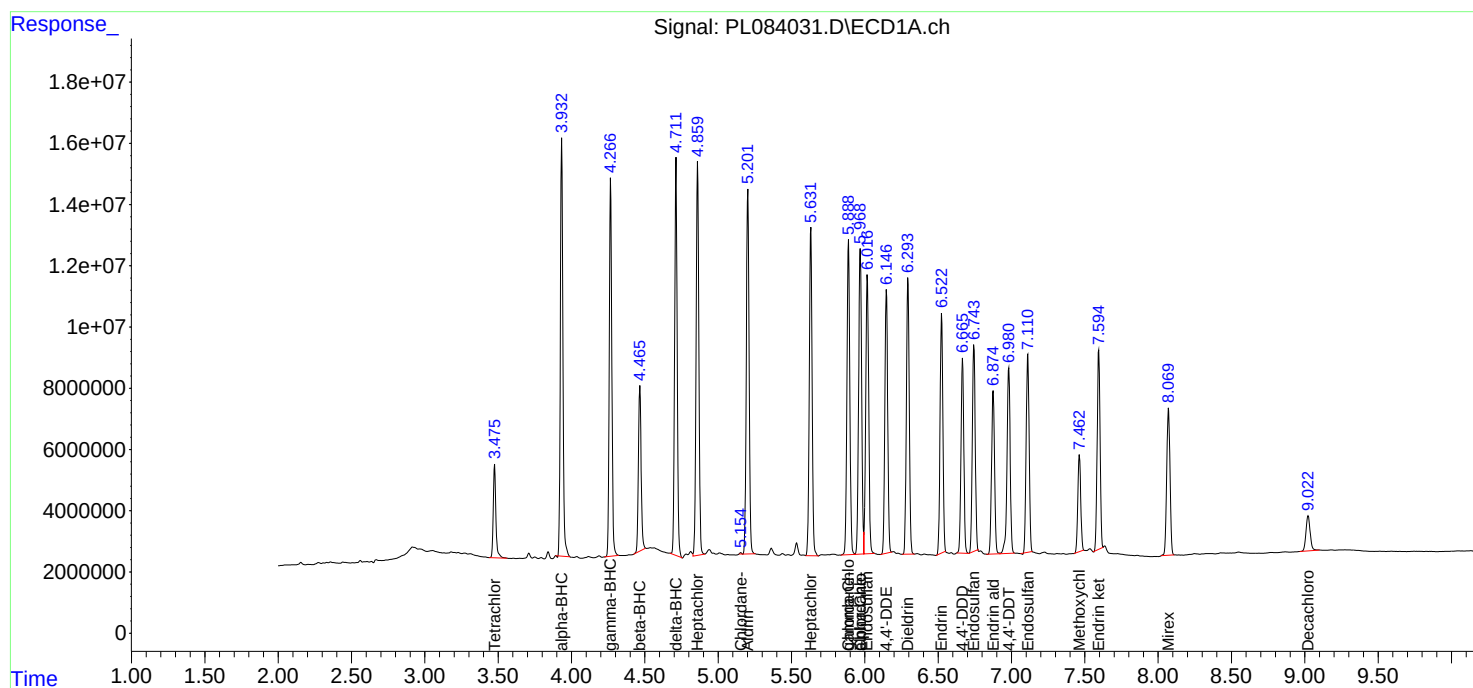
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

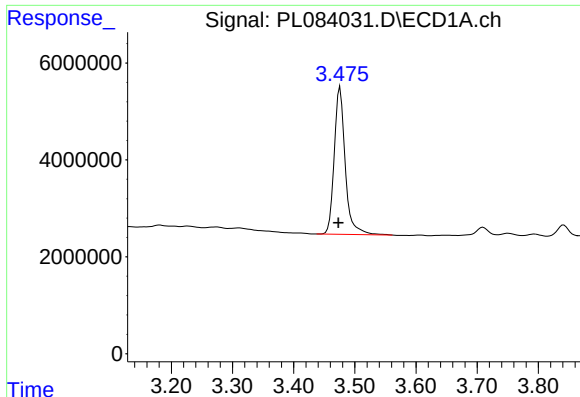
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 15:29
Operator : AR\AJ
Sample : 03646-01MD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:14:42 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

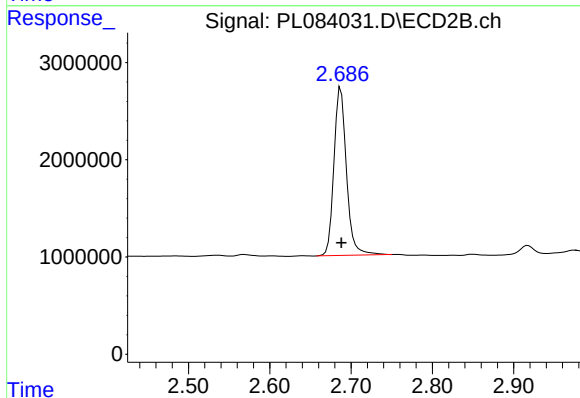




#1 Tetrachloro-m-xylene

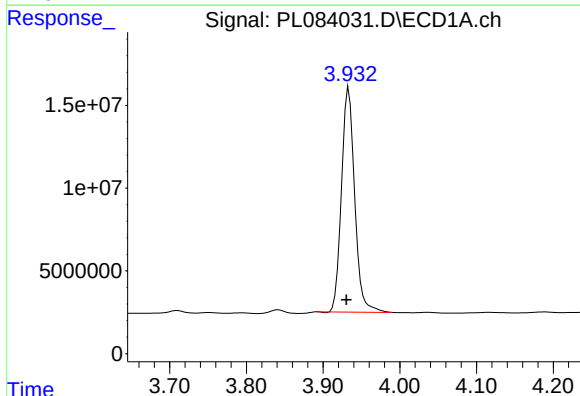
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 37954941
Conc: 18.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



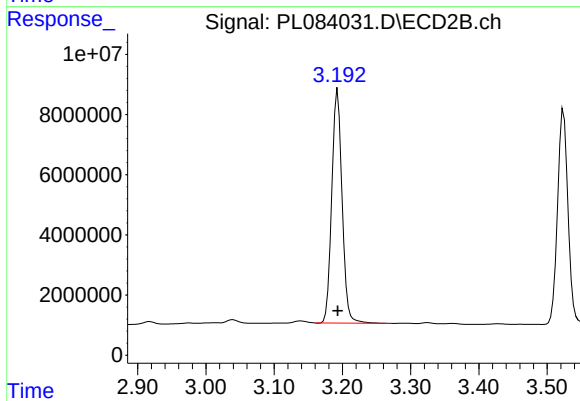
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18580696
Conc: 16.73 ng/ml



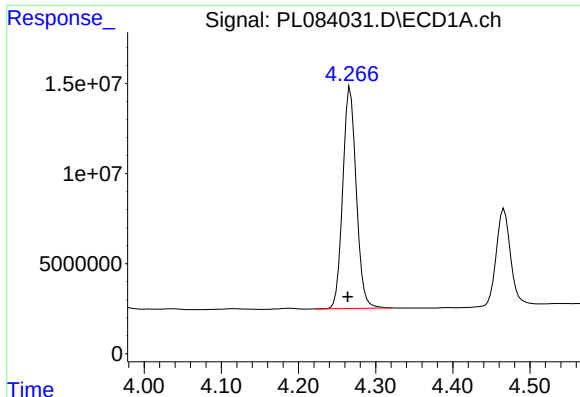
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 162307080
Conc: 55.40 ng/ml



#2 alpha-BHC

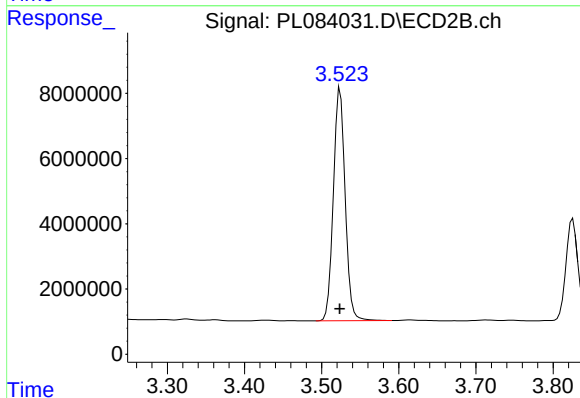
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 81528539
Conc: 50.71 ng/ml



#3 gamma-BHC (Lindane)

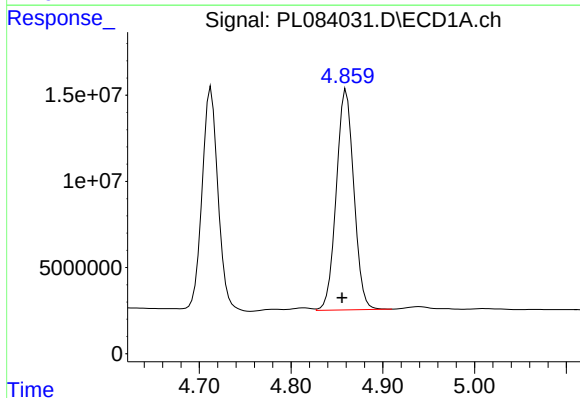
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 149022744
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



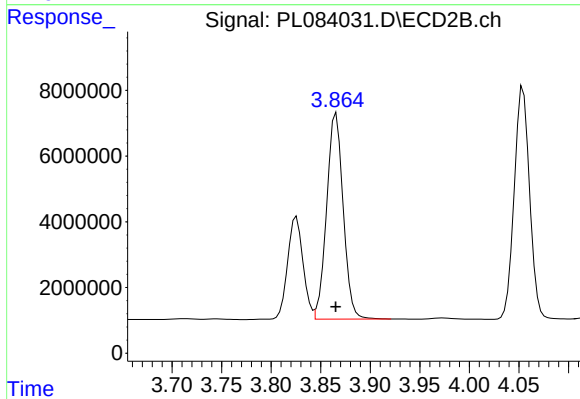
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 76204311
Conc: 50.11 ng/ml



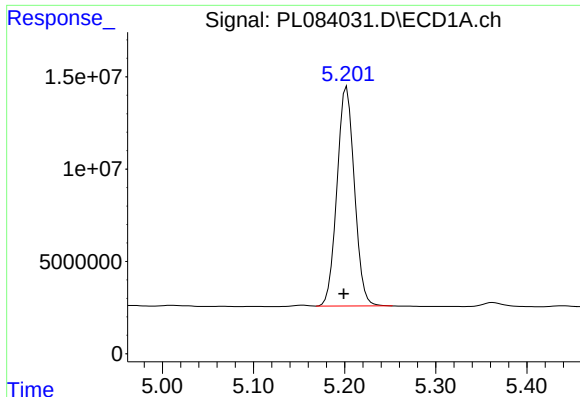
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 169916347
Conc: 62.52 ng/ml



#4 Heptachlor

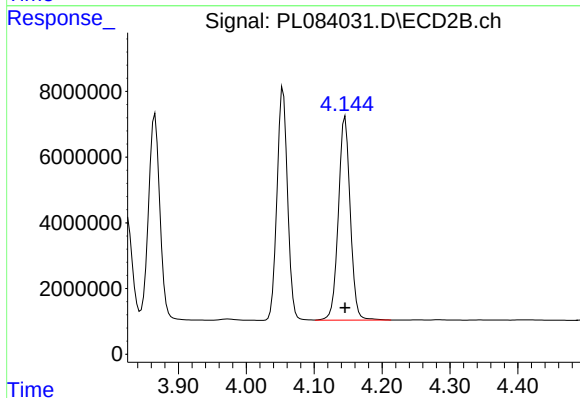
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 72690853
Conc: 61.68 ng/ml



#5 Aldrin

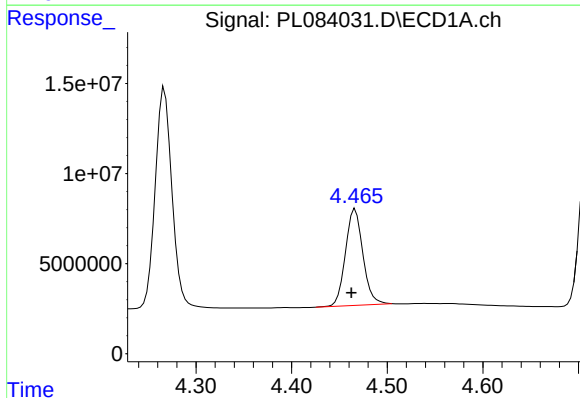
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 157459853
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



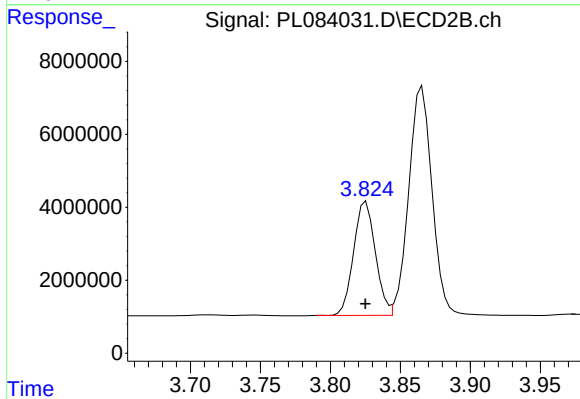
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 75484350
Conc: 50.06 ng/ml



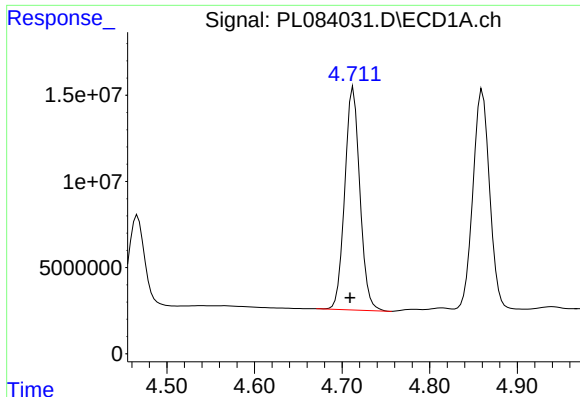
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 68494921
Conc: 57.09 ng/ml



#6 beta-BHC

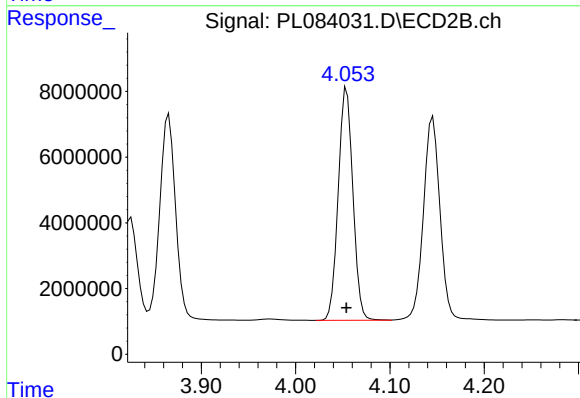
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 33775330
Conc: 51.17 ng/ml



#7 delta-BHC

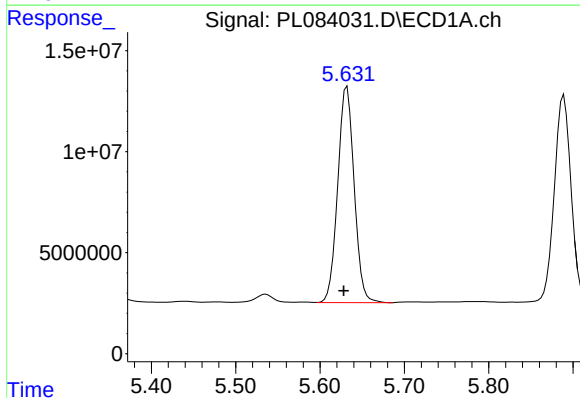
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 155204236
Conc: 58.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



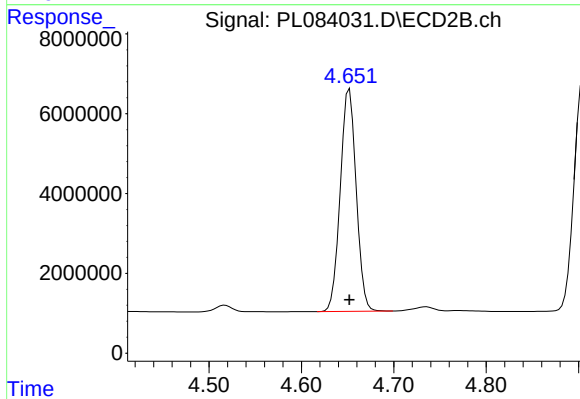
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 76509734
Conc: 50.58 ng/ml



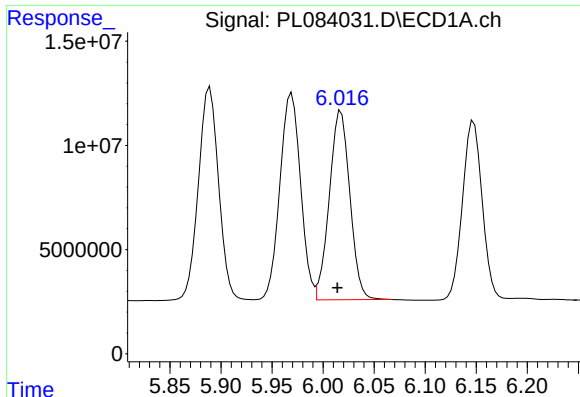
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 144711332
Conc: 54.21 ng/ml



#8 Heptachlor epoxide

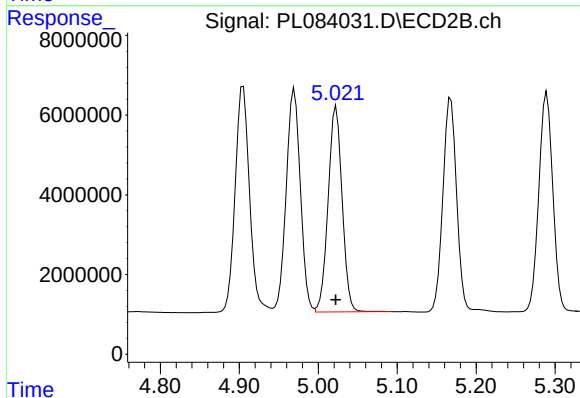
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 66903580
Conc: 52.10 ng/ml



#9 Endosulfan I

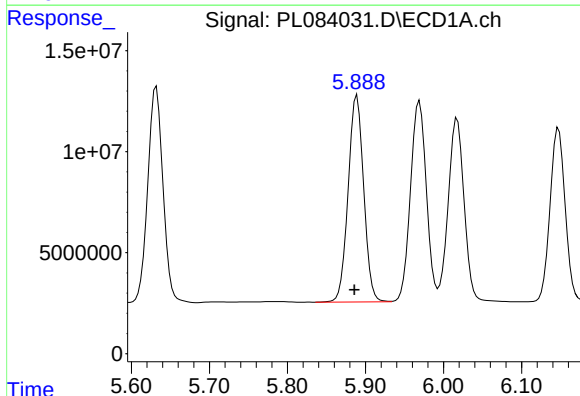
R.T.: 6.018 min
Delta R.T.: 0.004 min
Response: 127250247
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



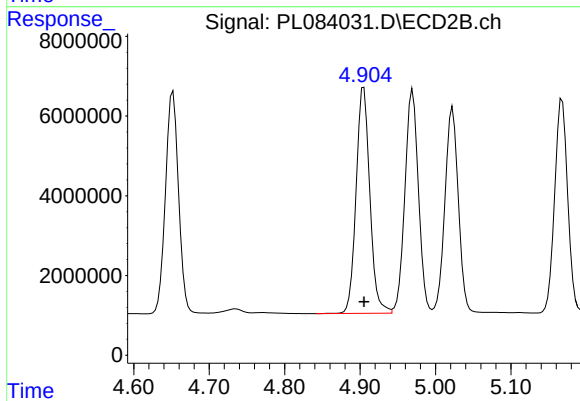
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 63648034
Conc: 51.89 ng/ml



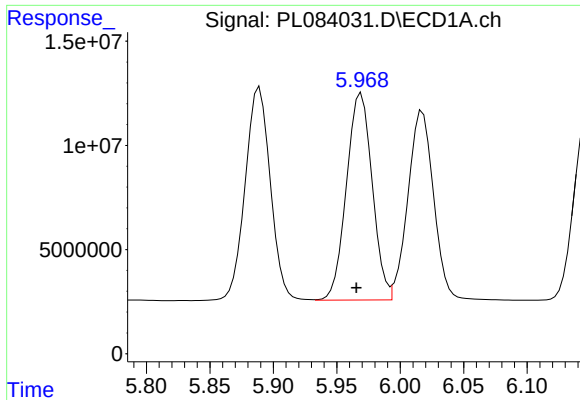
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 141260853
Conc: 54.71 ng/ml



#10 gamma-Chlordane

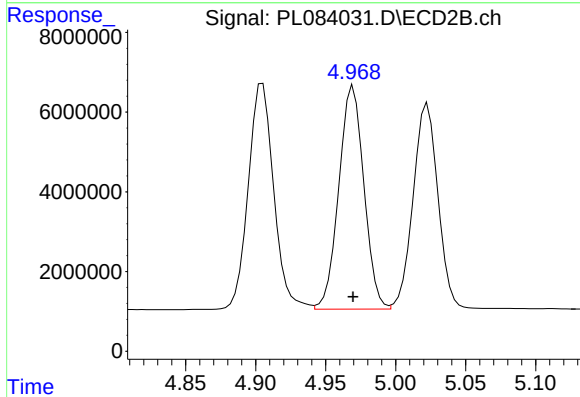
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 71861175
Conc: 53.94 ng/ml



#11 alpha-Chlordane

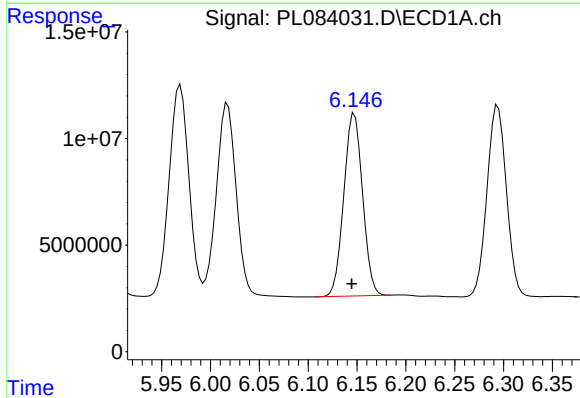
R.T.: 5.969 min
Delta R.T.: 0.004 min
Response: 139913970
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



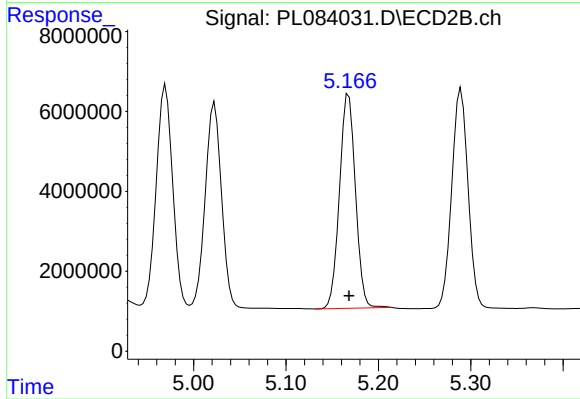
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 69909616
Conc: 51.90 ng/ml



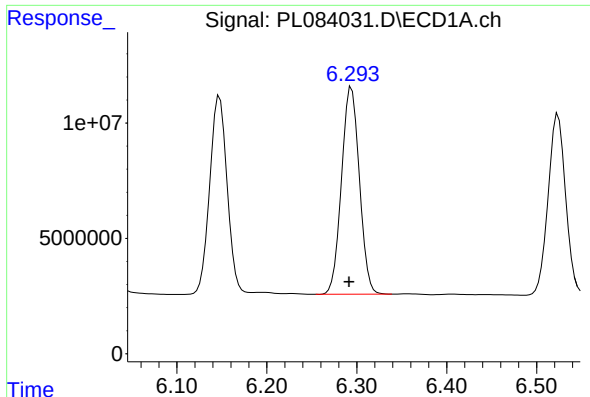
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 114459809
Conc: 56.89 ng/ml



#12 4,4'-DDE

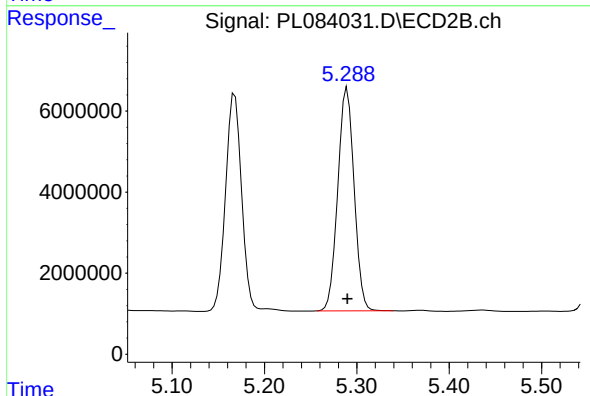
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 64485713
Conc: 52.50 ng/ml



#13 Dieldrin

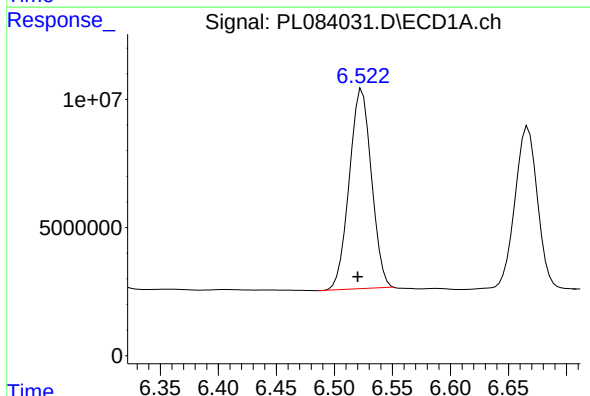
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 124150343
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



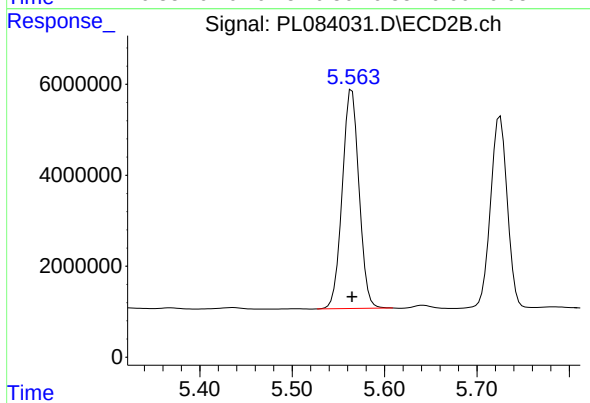
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 67635018
Conc: 51.93 ng/ml



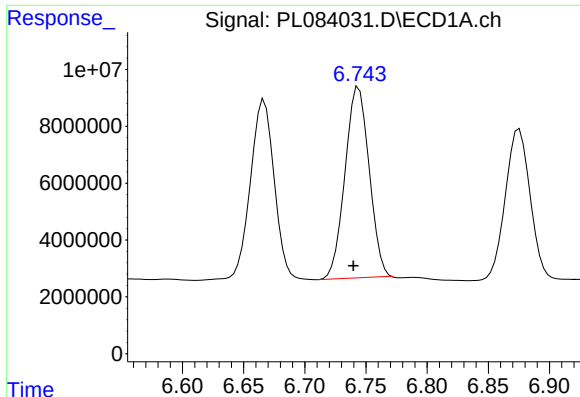
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 103571812
Conc: 54.38 ng/ml



#14 Endrin

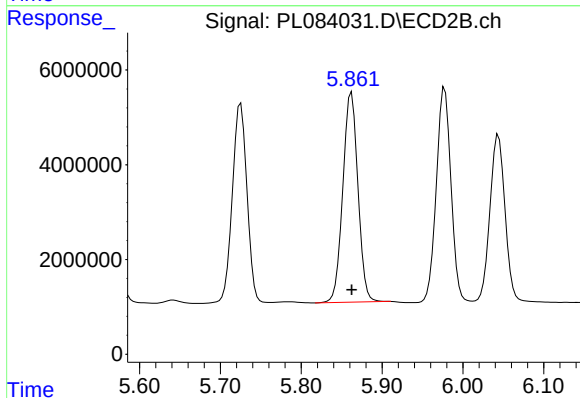
R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 60842022
Conc: 55.35 ng/ml



#15 Endosulfan II

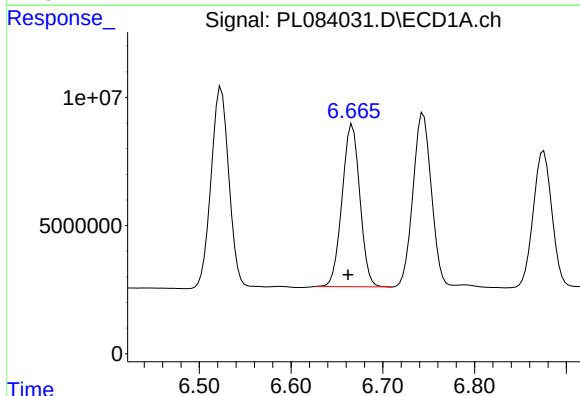
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 92190444
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



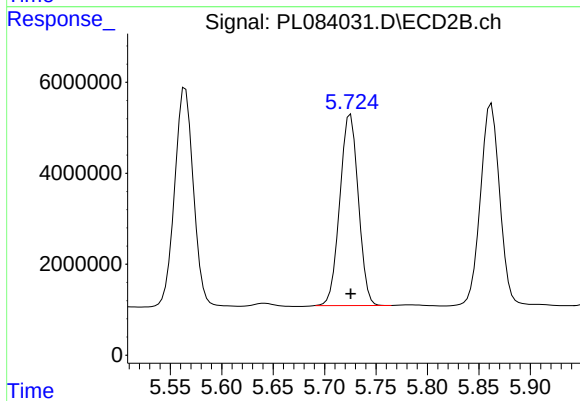
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 57460657
Conc: 49.99 ng/ml



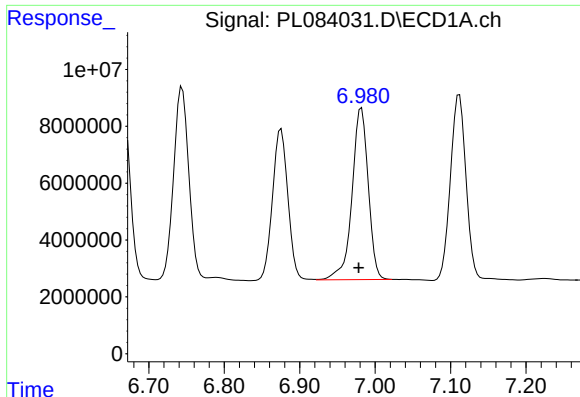
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 85273894
Conc: 58.07 ng/ml



#16 4,4'-DDD

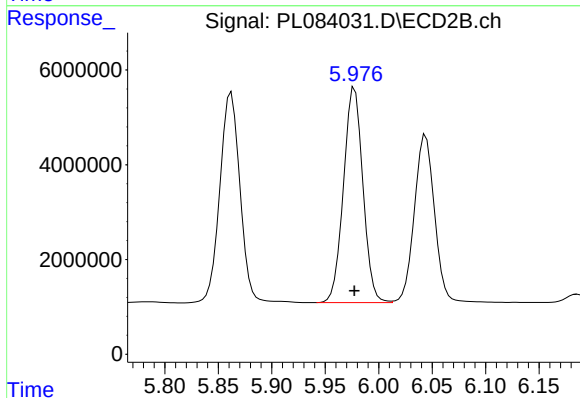
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 52663277
Conc: 54.90 ng/ml



#17 4,4'-DDT

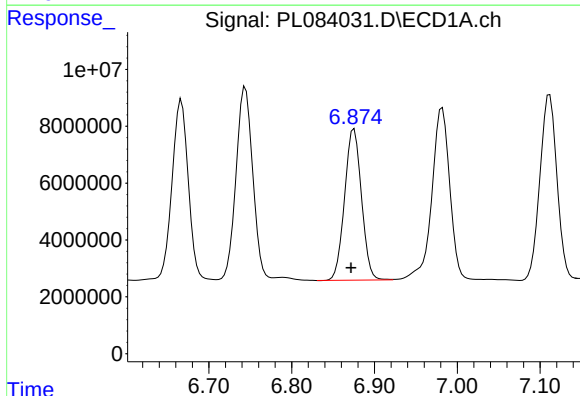
R.T.: 6.982 min
Delta R.T.: 0.004 min
Response: 90452338
Conc: 56.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



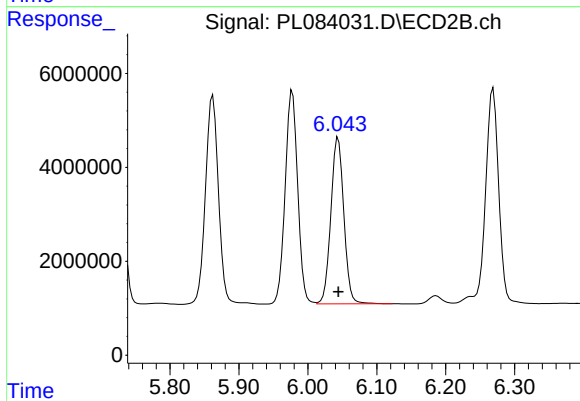
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 57435875
Conc: 63.06 ng/ml



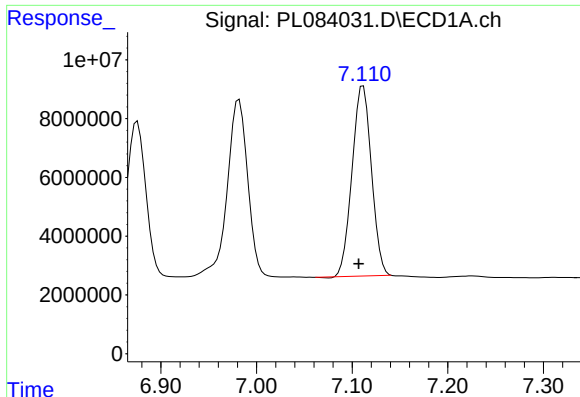
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 75481516
Conc: 51.52 ng/ml



#18 Endrin aldehyde

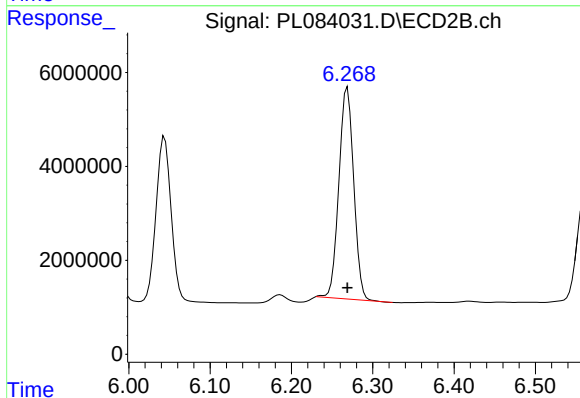
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 46383534
Conc: 51.60 ng/ml



#19 Endosulfan Sulfate

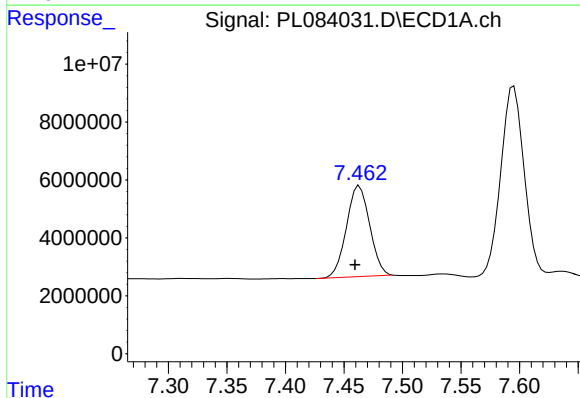
R.T.: 7.112 min
Delta R.T.: 0.005 min
Response: 91230306
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



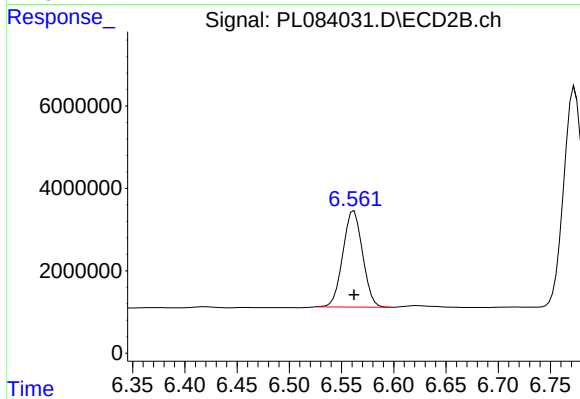
#19 Endosulfan Sulfate

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 56739954
Conc: 51.63 ng/ml



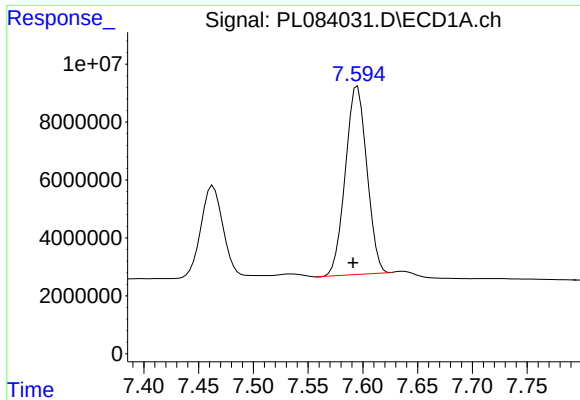
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 43425982
Conc: 55.52 ng/ml



#20 Methoxychlor

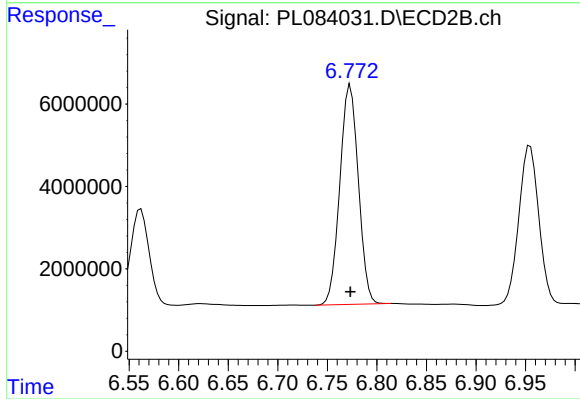
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 30643391
Conc: 63.94 ng/ml



#21 Endrin ketone

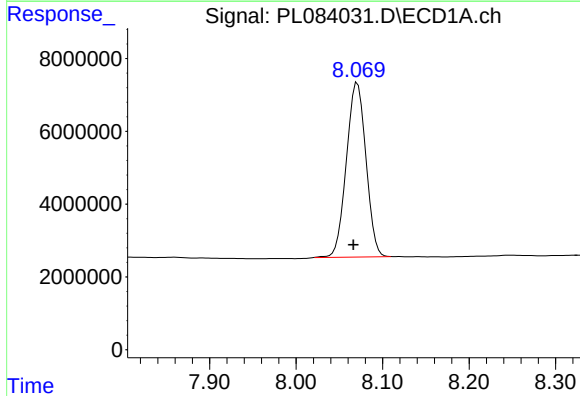
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 88763523
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



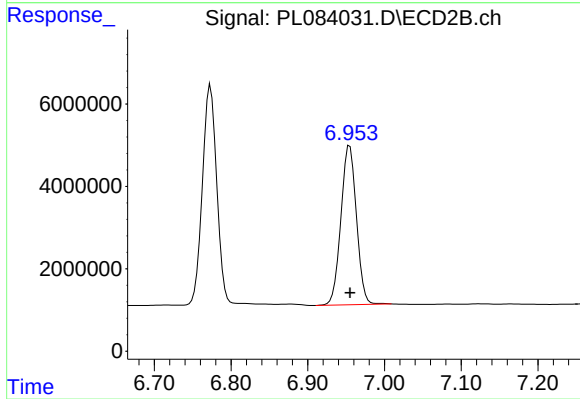
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 69336672
Conc: 53.66 ng/ml



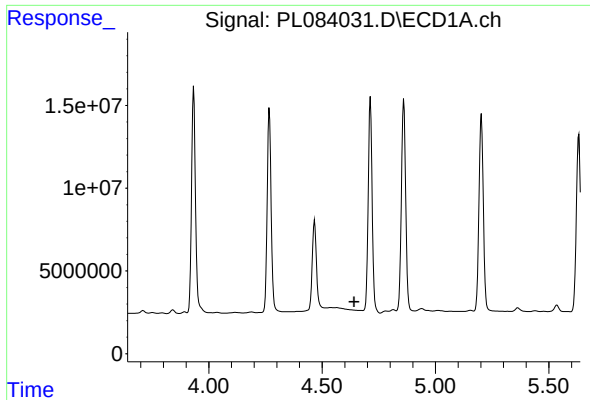
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.004 min
Response: 75080449
Conc: 52.47 ng/ml



#22 Mirex

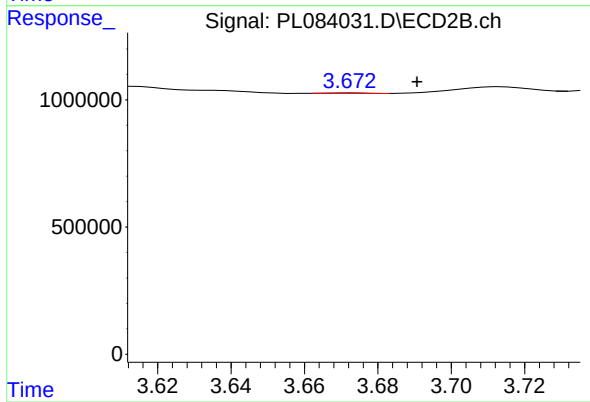
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 54625971
Conc: 53.52 ng/ml



#23 Chlordane-1

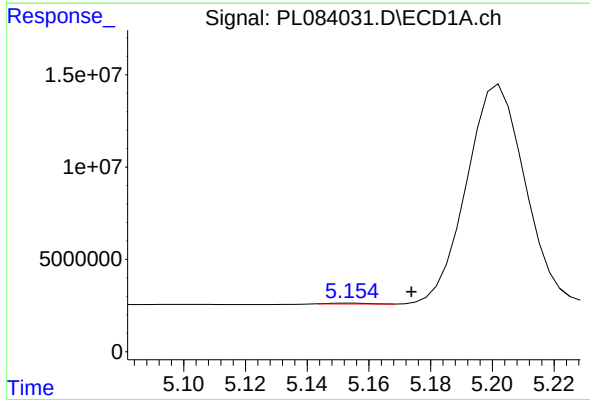
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



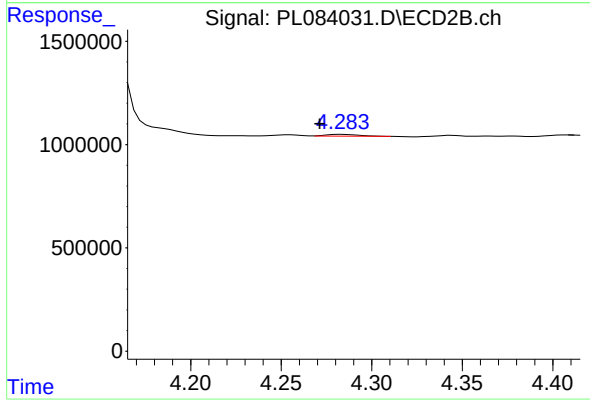
#23 Chlordane-1

R.T.: 3.673 min
Delta R.T.: -0.018 min
Response: 11374
Conc: 0.03 ng/ml



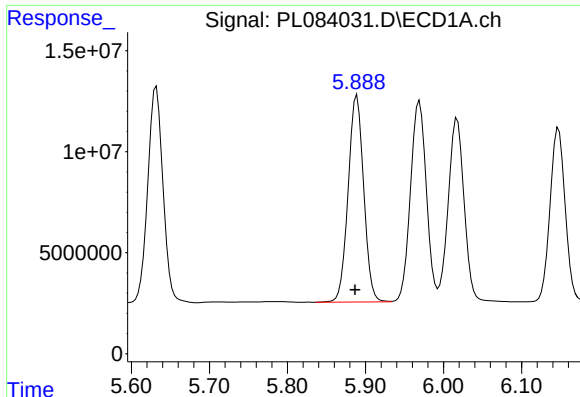
#24 Chlordane-2

R.T.: 5.155 min
Delta R.T.: -0.019 min
Response: 354370
Conc: 0.44 ng/ml



#24 Chlordane-2

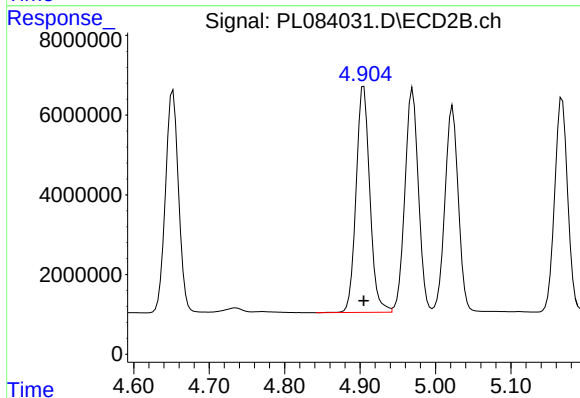
R.T.: 4.284 min
Delta R.T.: 0.013 min
Response: 103706
Conc: 0.24 ng/ml



#25 Chlordane-3

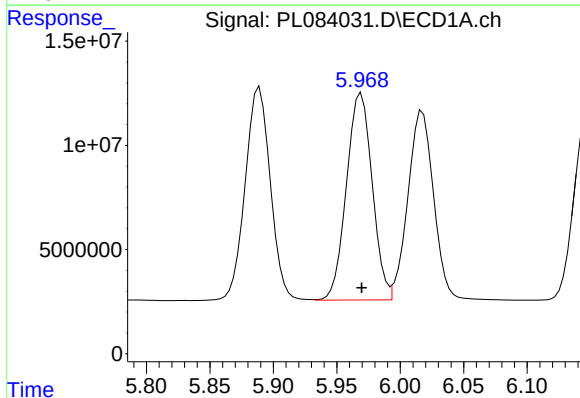
R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 141260853
Conc: 40.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



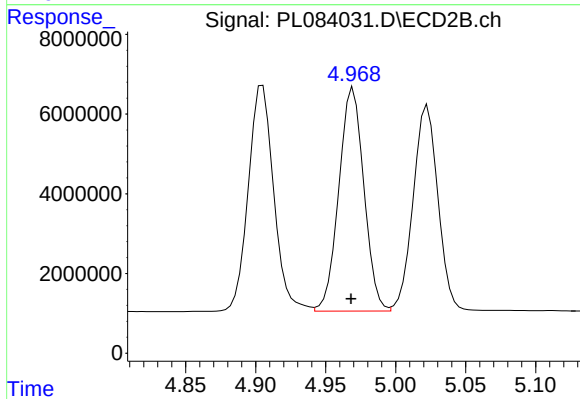
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 71861175
Conc: 52.41 ng/ml



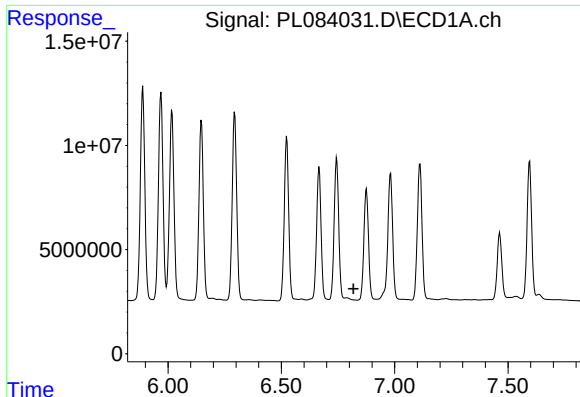
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 139913970
Conc: 34.27 ng/ml



#26 Chlordane-4

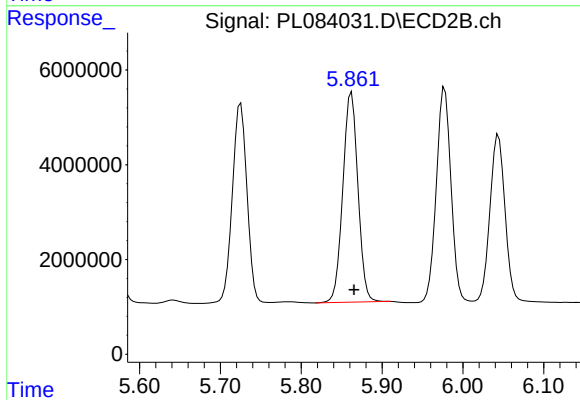
R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 69909616
Conc: 48.80 ng/ml



#27 Chlordane-5

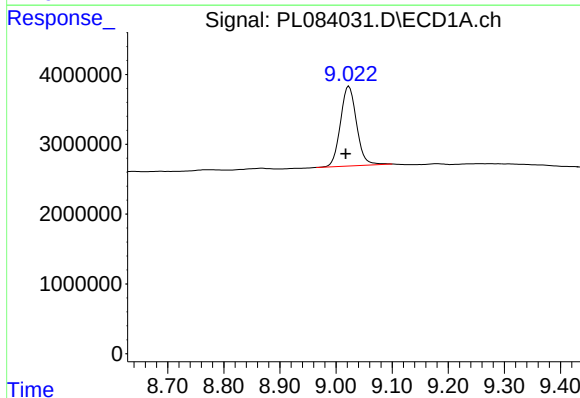
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



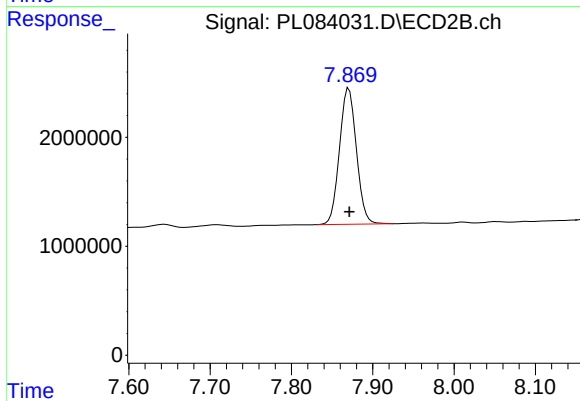
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 57460657
Conc: 125.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.006 min
Response: 22826363
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 18041736
Conc: 16.24 ng/ml