

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL084083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 19:55
 Operator : AR\AJ
 Sample : 03580-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 21:36:24 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	36606426	18840719	18.304	16.965
28)	SA Decachlor...	9.023	7.870	26967048	19897716	20.718	17.908
Target Compounds							
2)	A alpha-BHC	3.934	3.194	149.9E6	78307729	51.162	48.703
3)	MA gamma-BHC...	4.268	3.524	139.4E6	73762730	49.323	48.506
4)	MA Heptachlor	4.860	3.866	158.3E6	67868961	58.253	57.590
5)	MB Aldrin	5.203	4.145	138.1E6	68115008	48.205	45.174
6)	B beta-BHC	4.467	3.826	61559110	30905219	51.306	46.822
7)	B delta-BHC	4.713	4.054	145.6E6	73676090	54.612	48.707
8)	B Heptachlo...	5.632	4.652	131.2E6	61808265	49.132	48.130
9)	A Endosulfan I	6.017	5.022	111.9E6	58339955	47.268	47.565
10)	B gamma-Chl...	5.890	4.905	121.5E6	63903575	47.039	47.970
11)	B alpha-Chl...	5.969	4.969	118.9E6	63717492	46.777	47.299
12)	B 4,4'-DDE	6.148	5.168	100.7E6	58903185	50.074	47.953
13)	MA Dieldrin	6.294	5.289	108.7E6	60102927	45.492	46.150
14)	MA Endrin	6.524	5.564	87788012	56321188	46.097	51.236
15)	B Endosulfa...	6.744	5.862	80185336	51282369	42.781	44.619
16)	A 4,4'-DDD	6.666	5.725	75677219	49622008	51.533	51.725
17)	MA 4,4'-DDT	6.982	5.977	80559955	51854102	50.514	56.933
18)	B Endrin al...	6.875	6.043	65164070	41471501	44.478	46.134
19)	B Endosulfa...	7.111	6.268	80806098	52469710	46.744	47.742
20)	A Methoxychlor	7.463	6.561	39464055	28600137	50.451	59.678
21)	B Endrin ke...	7.595	6.772	79884074	60125963	45.584	46.534
22)	Mirex	8.069	6.954	65488905	46419017	45.766	45.479
23)	Chlordane-1	0.000	3.709f	0	459799	N.D.	1.165 #
24)	Chlordane-2	5.203f	4.264	138.1E6	116562	172.817	0.275 #
25)	Chlordane-3	5.890	4.905	121.5E6	63903575	34.600	46.608 #
26)	Chlordane-4	5.969	4.969	118.9E6	63717492	29.129	44.474 #
27)	Chlordane-5	0.000	5.862	0	51282369	N.D.	111.752 #

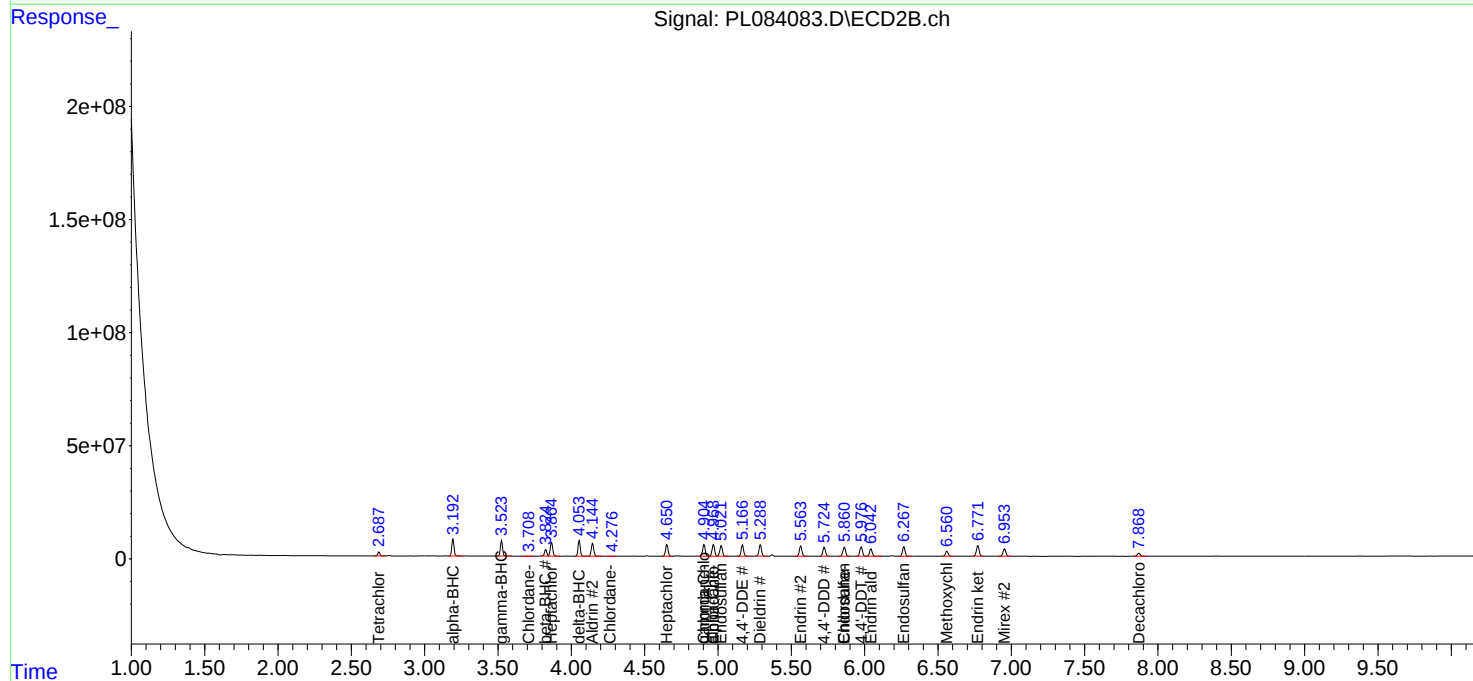
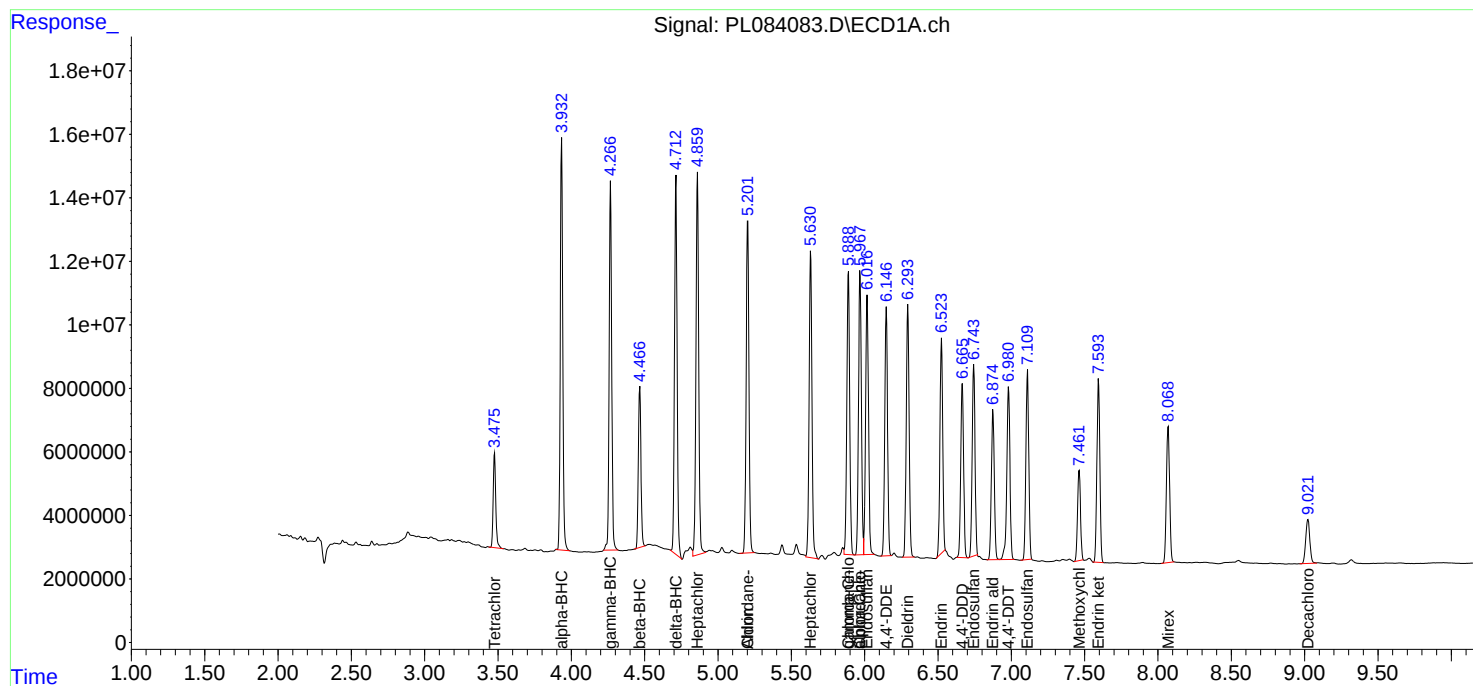
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

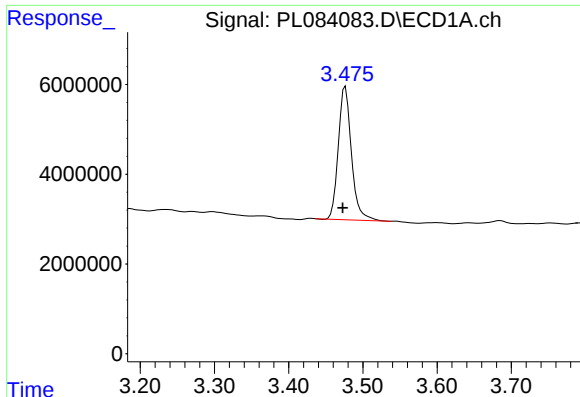
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 19:55
Operator : AR\AJ
Sample : 03580-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 21:36:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

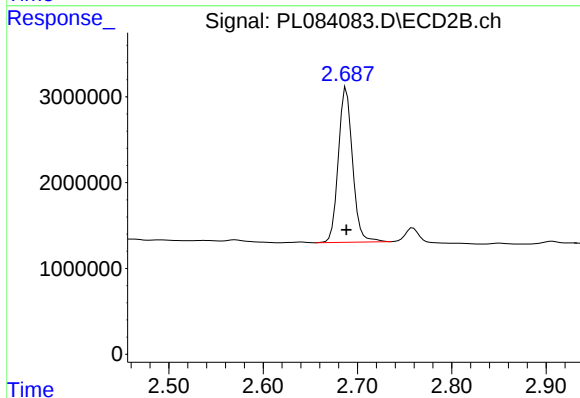




#1 Tetrachloro-m-xylene

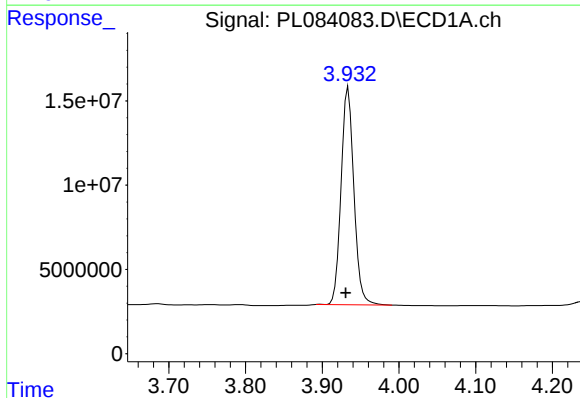
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 36606426
Conc: 18.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



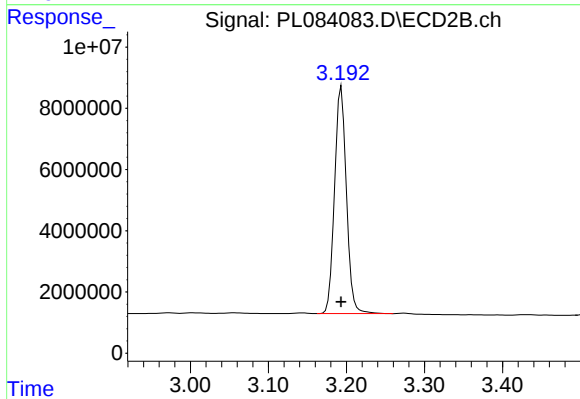
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 18840719
Conc: 16.96 ng/ml



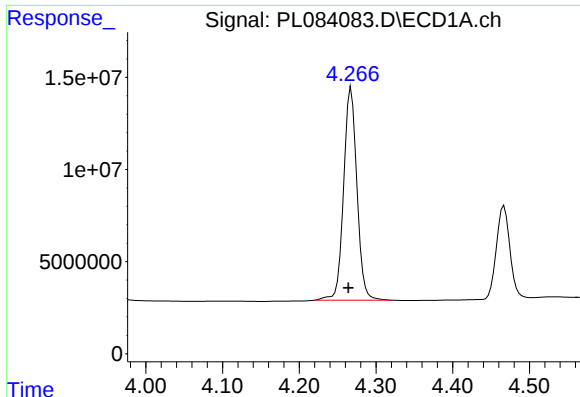
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 149894587
Conc: 51.16 ng/ml



#2 alpha-BHC

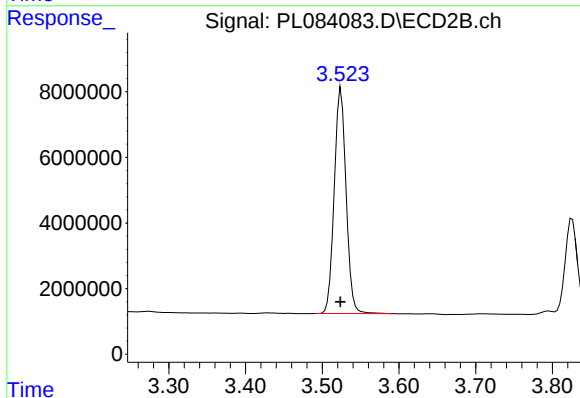
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 78307729
Conc: 48.70 ng/ml



#3 gamma-BHC (Lindane)

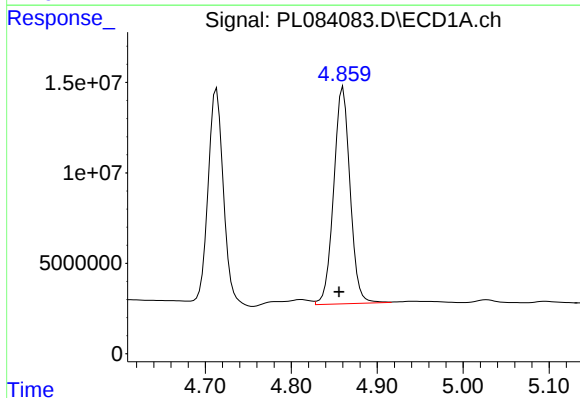
R.T.: 4.268 min
Delta R.T.: 0.004 min
Response: 139354570
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



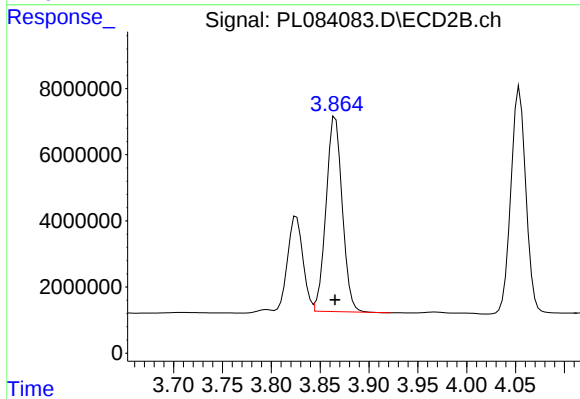
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 73762730
Conc: 48.51 ng/ml



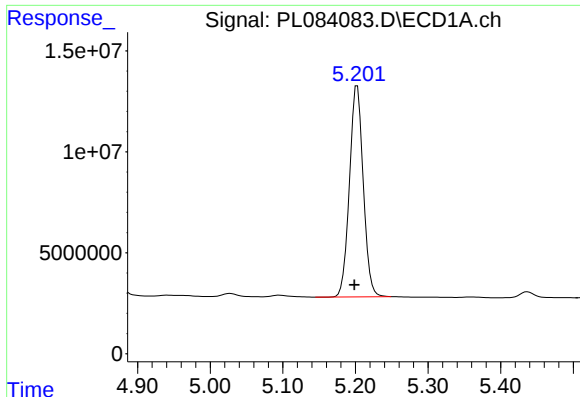
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 158305997
Conc: 58.25 ng/ml



#4 Heptachlor

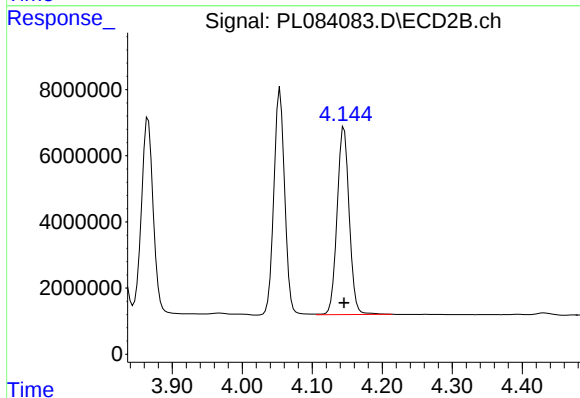
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 67868961
Conc: 57.59 ng/ml



#5 Aldrin

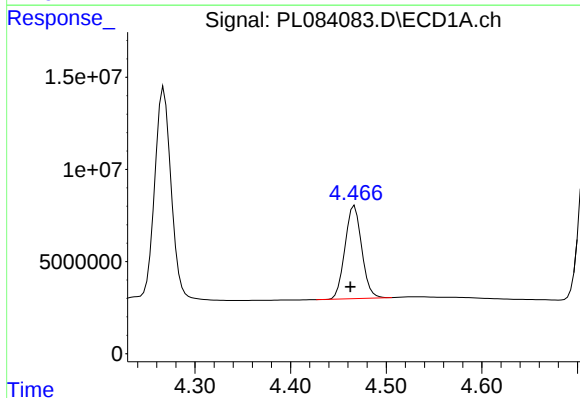
R.T.: 5.203 min
Delta R.T.: 0.004 min
Response: 138070890
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



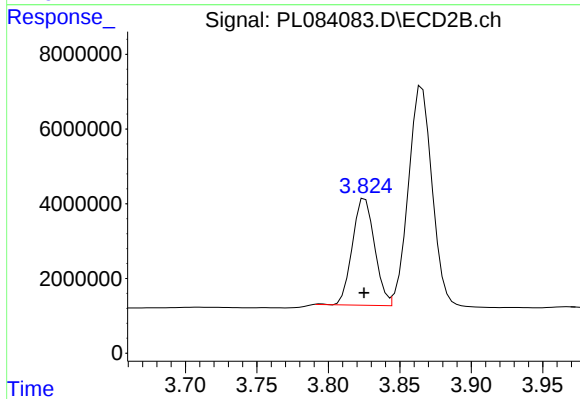
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 68115008
Conc: 45.17 ng/ml



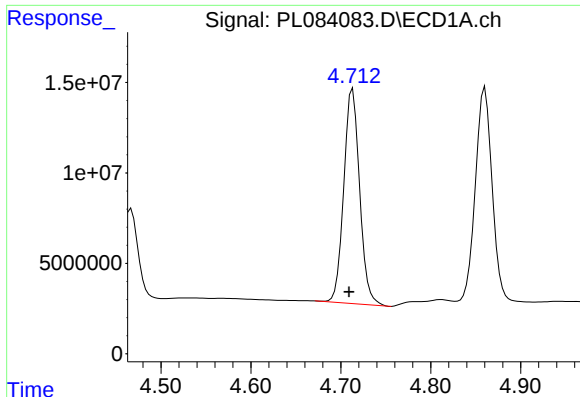
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.004 min
Response: 61559110
Conc: 51.31 ng/ml



#6 beta-BHC

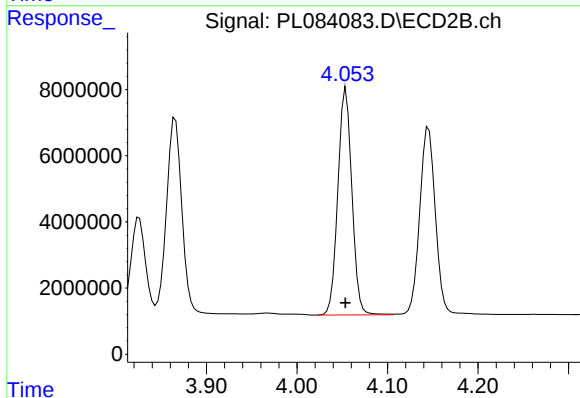
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 30905219
Conc: 46.82 ng/ml



#7 delta-BHC

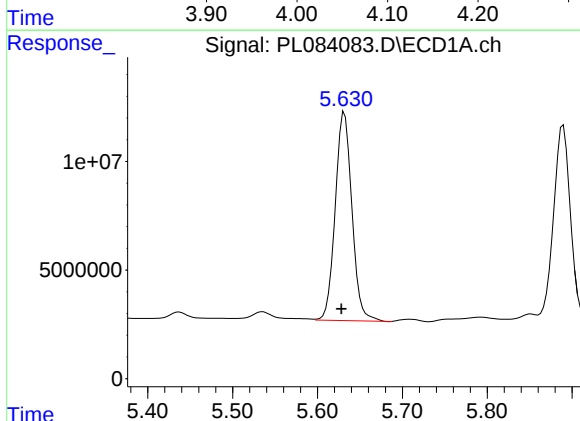
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 145583740
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



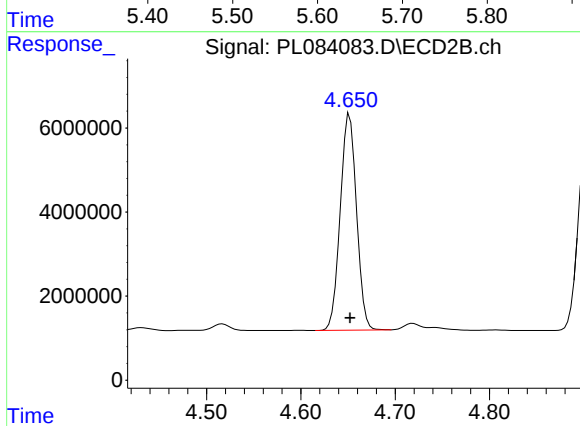
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 73676090
Conc: 48.71 ng/ml



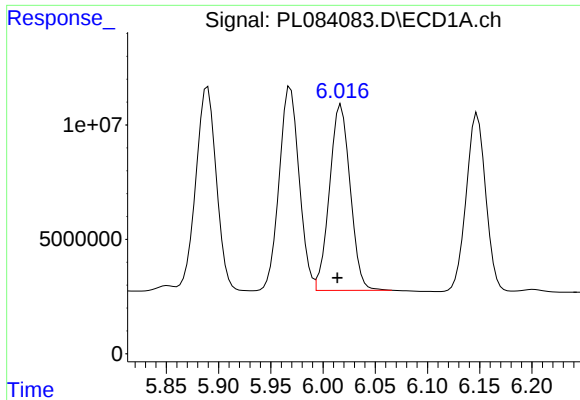
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 131162899
Conc: 49.13 ng/ml



#8 Heptachlor epoxide

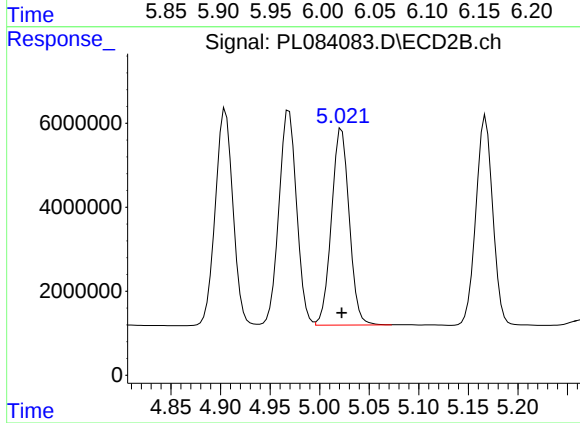
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 61808265
Conc: 48.13 ng/ml



#9 Endosulfan I

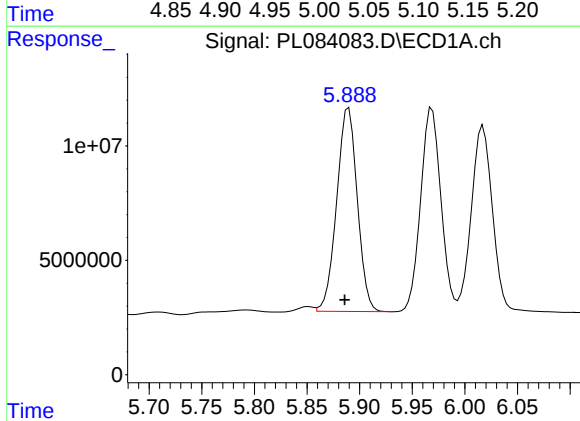
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 111940438
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



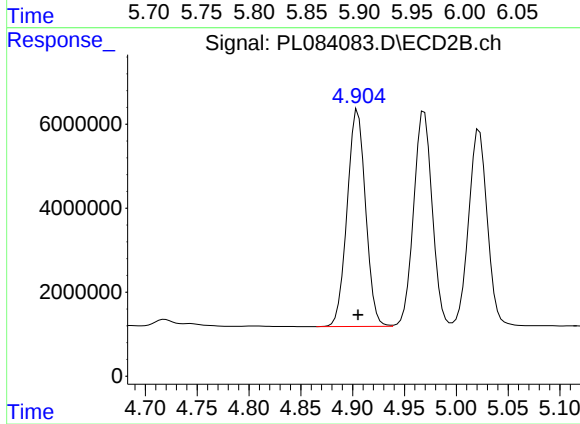
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 58339955
Conc: 47.57 ng/ml



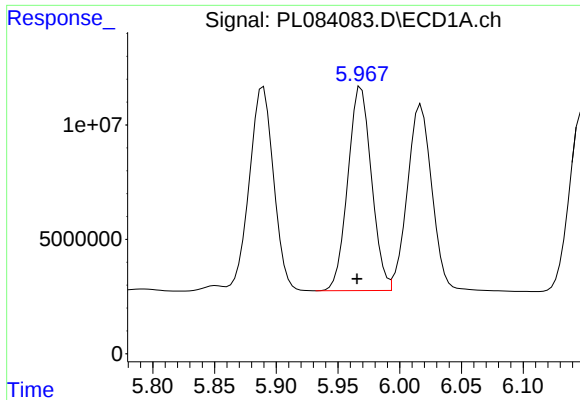
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 121451069
Conc: 47.04 ng/ml



#10 gamma-Chlordane

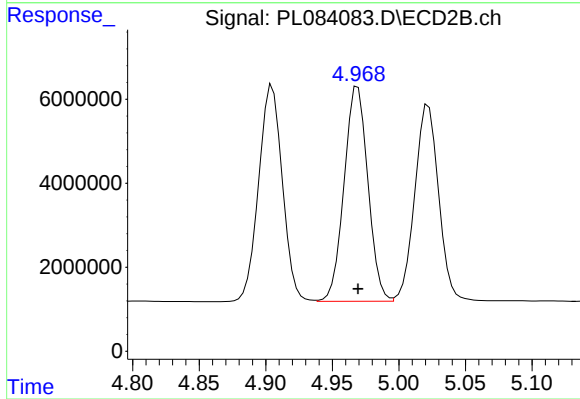
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 63903575
Conc: 47.97 ng/ml



#11 alpha-Chlordane

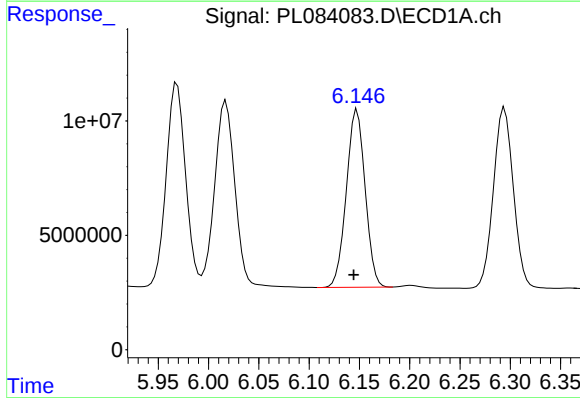
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 118909920
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



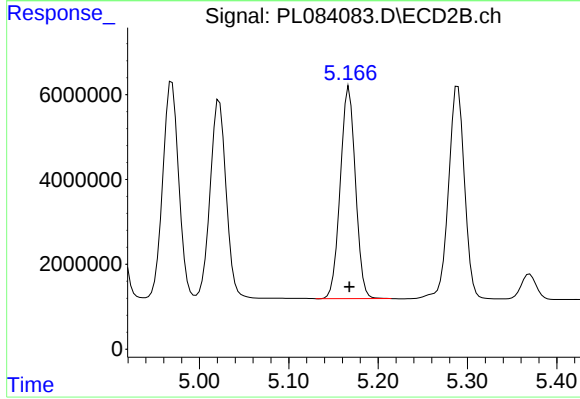
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 63717492
Conc: 47.30 ng/ml



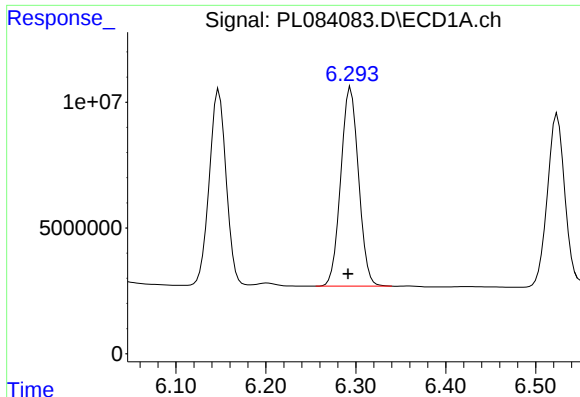
#12 4,4'-DDE

R.T.: 6.148 min
Delta R.T.: 0.003 min
Response: 100748916
Conc: 50.07 ng/ml



#12 4,4'-DDE

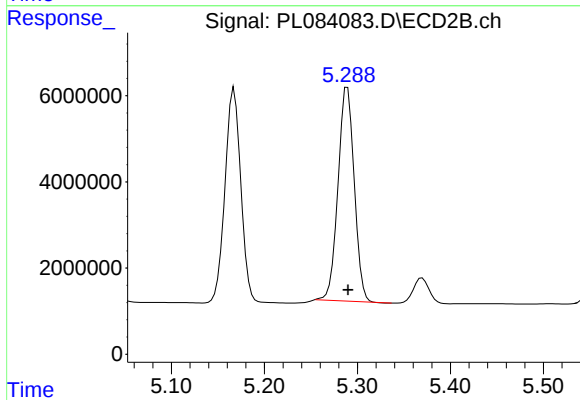
R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 58903185
Conc: 47.95 ng/ml



#13 Dieldrin

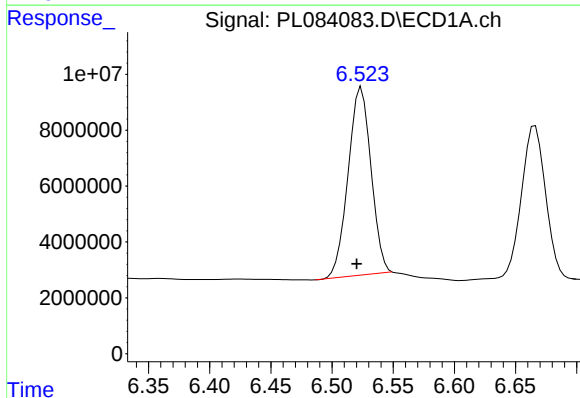
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 108705718
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



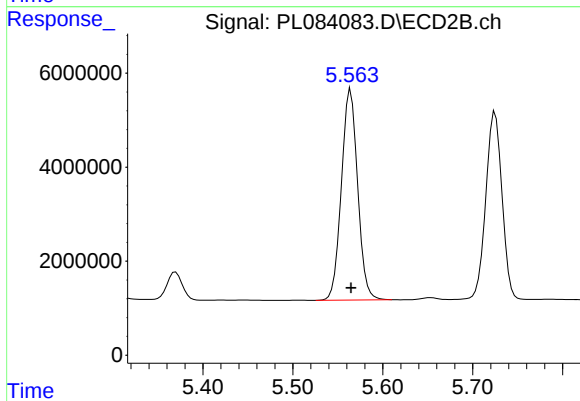
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 60102927
Conc: 46.15 ng/ml



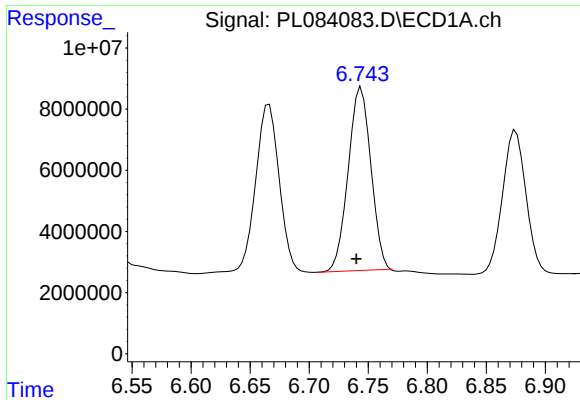
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 87788012
Conc: 46.10 ng/ml



#14 Endrin

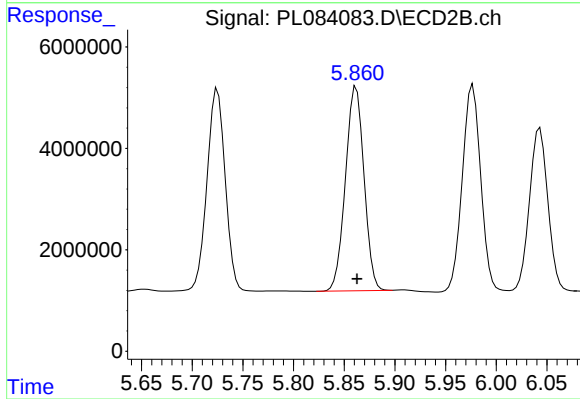
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 56321188
Conc: 51.24 ng/ml



#15 Endosulfan II

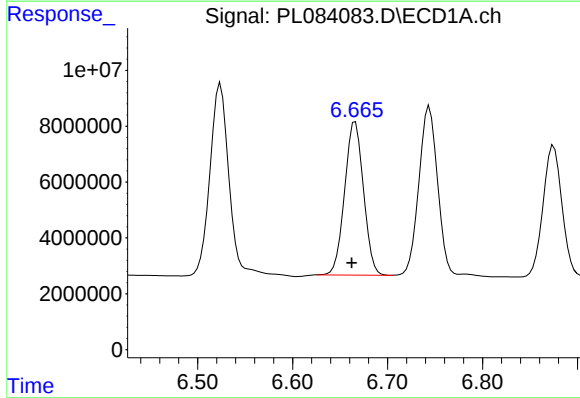
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 80185336
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



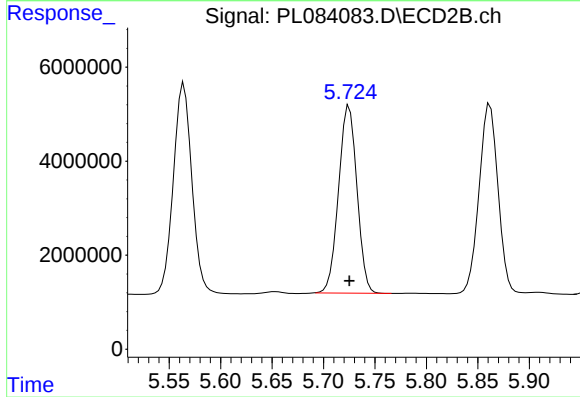
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 51282369
Conc: 44.62 ng/ml



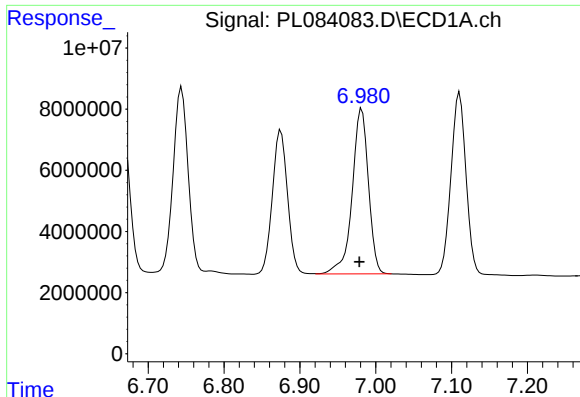
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 75677219
Conc: 51.53 ng/ml



#16 4,4'-DDD

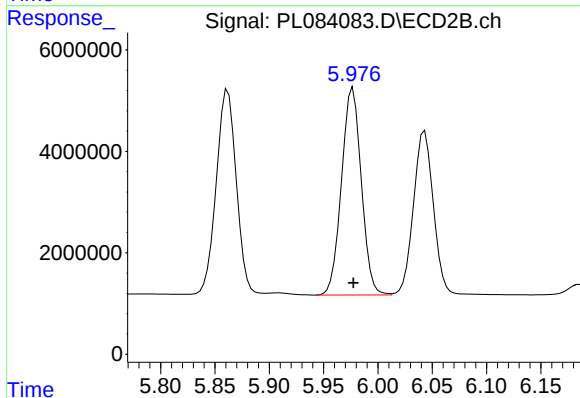
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 49622008
Conc: 51.72 ng/ml



#17 4,4'-DDT

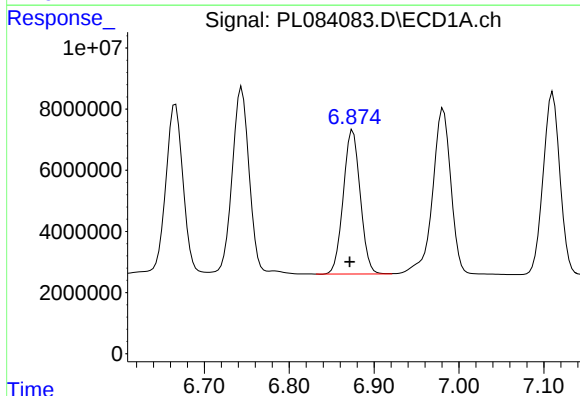
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 80559955
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



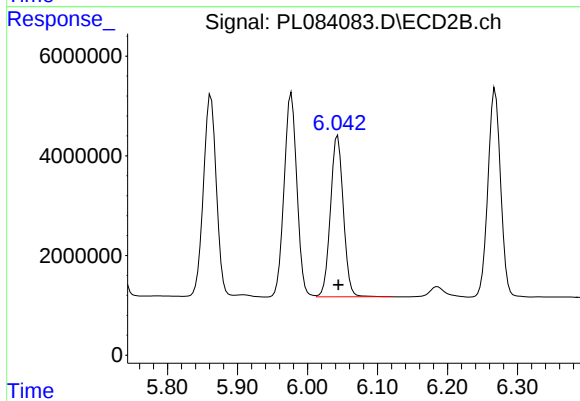
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 51854102
Conc: 56.93 ng/ml



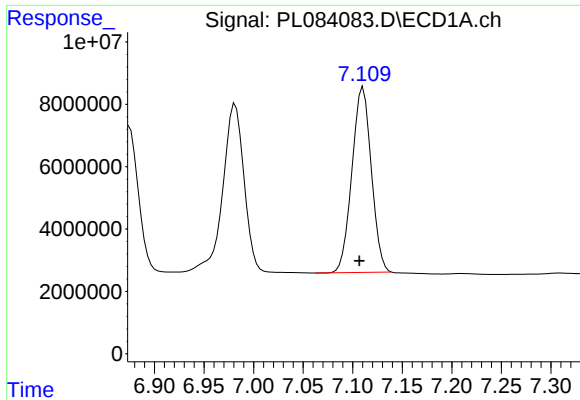
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 65164070
Conc: 44.48 ng/ml



#18 Endrin aldehyde

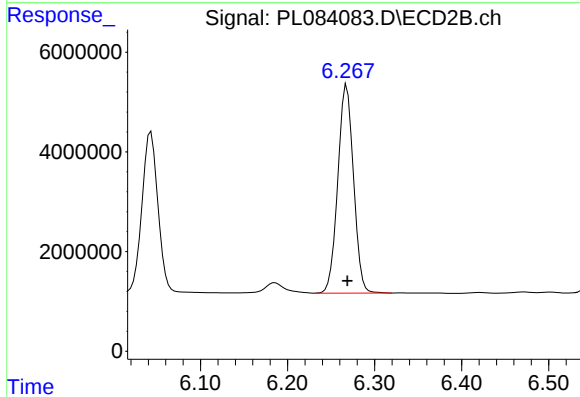
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 41471501
Conc: 46.13 ng/ml



#19 Endosulfan Sulfate

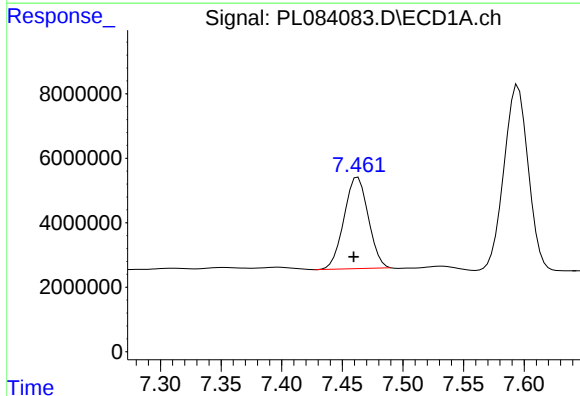
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 80806098
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



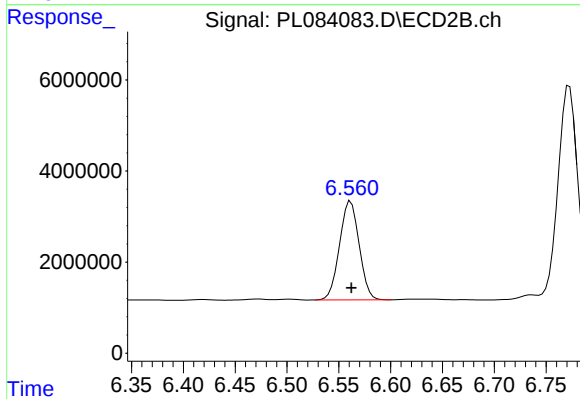
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 52469710
Conc: 47.74 ng/ml



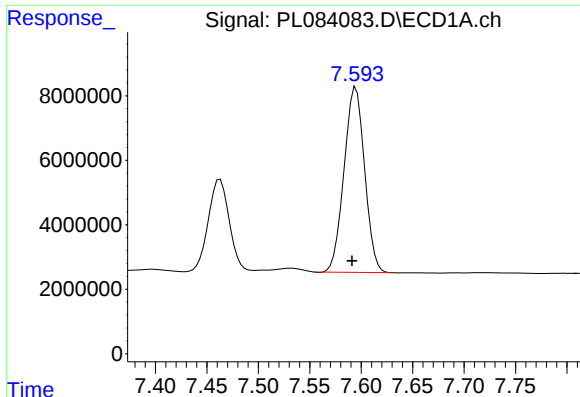
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 39464055
Conc: 50.45 ng/ml



#20 Methoxychlor

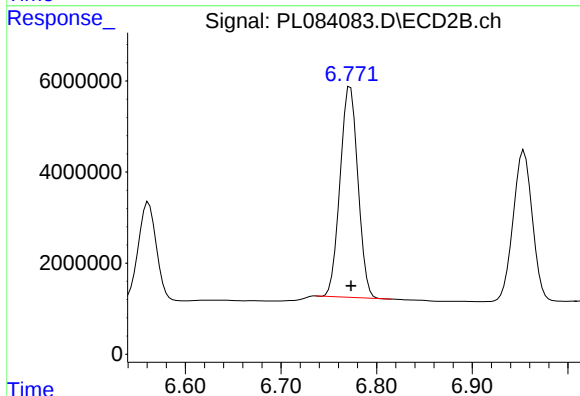
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 28600137
Conc: 59.68 ng/ml



#21 Endrin ketone

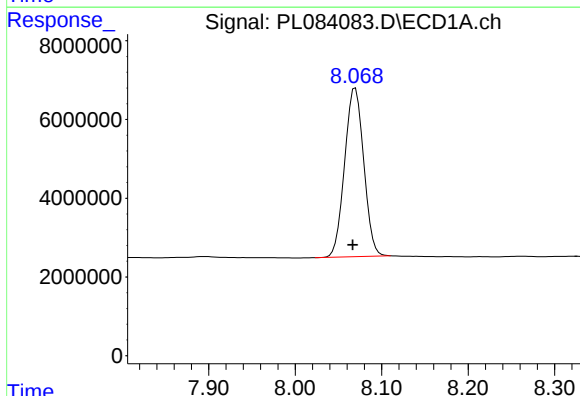
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 79884074
Conc: 45.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



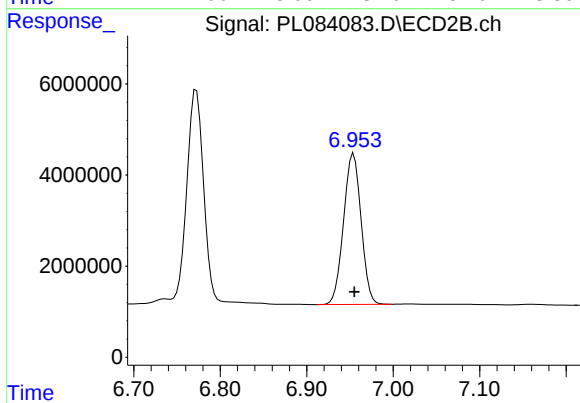
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 60125963
Conc: 46.53 ng/ml



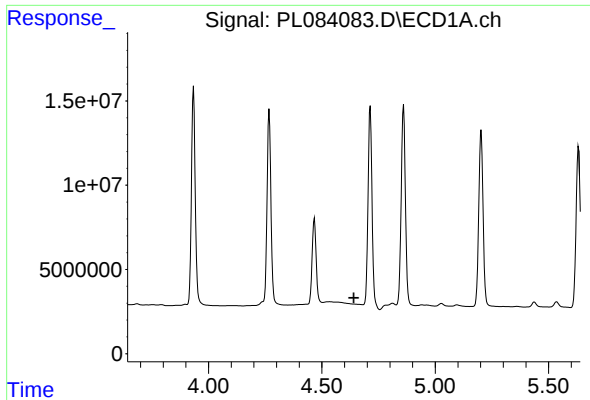
#22 Mirex

R.T.: 8.069 min
Delta R.T.: 0.003 min
Response: 65488905
Conc: 45.77 ng/ml



#22 Mirex

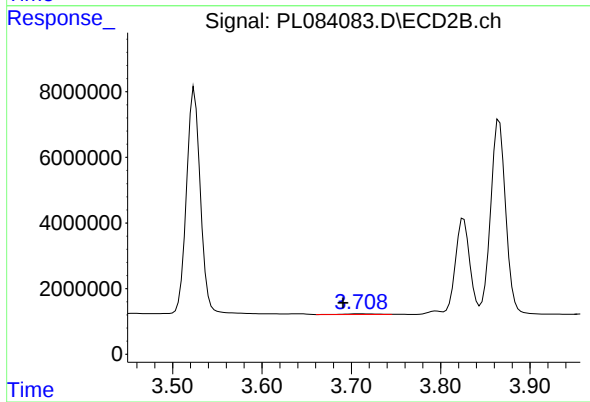
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 46419017
Conc: 45.48 ng/ml



#23 Chlordane-1

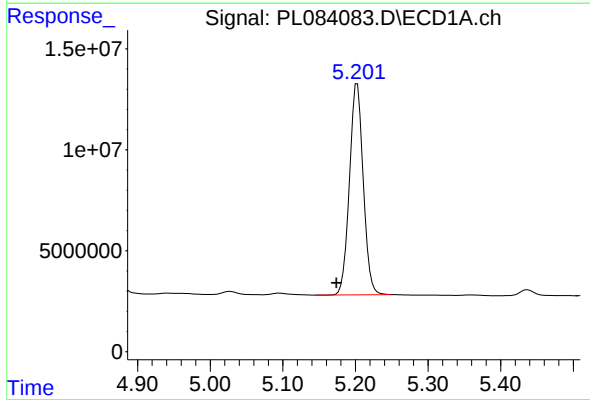
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



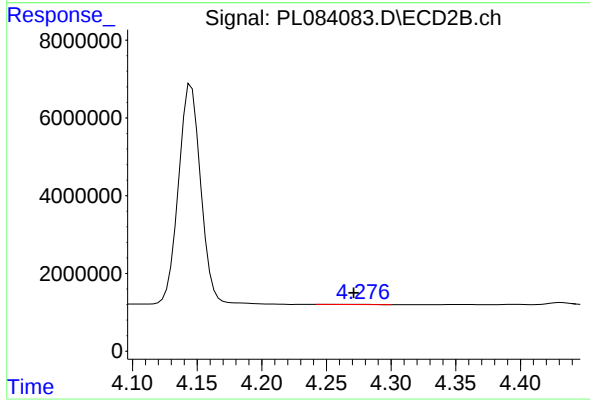
#23 Chlordane-1

R.T.: 3.709 min
Delta R.T.: 0.019 min
Response: 459799
Conc: 1.17 ng/ml



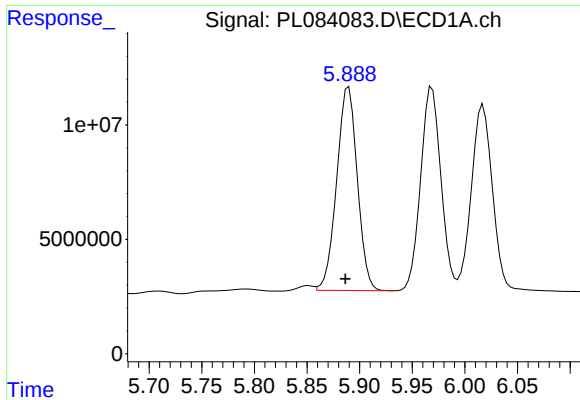
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 138070890
Conc: 172.82 ng/ml



#24 Chlordane-2

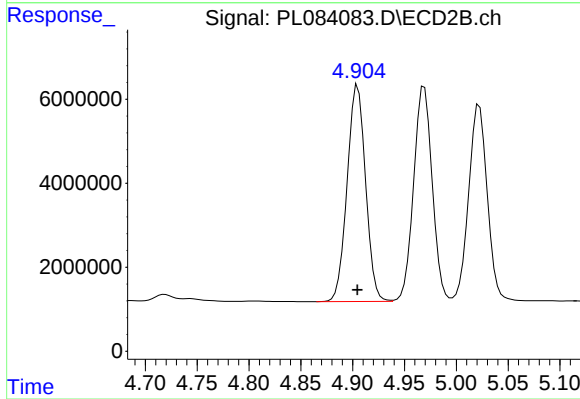
R.T.: 4.264 min
Delta R.T.: -0.008 min
Response: 116562
Conc: 0.27 ng/ml



#25 Chlordane-3

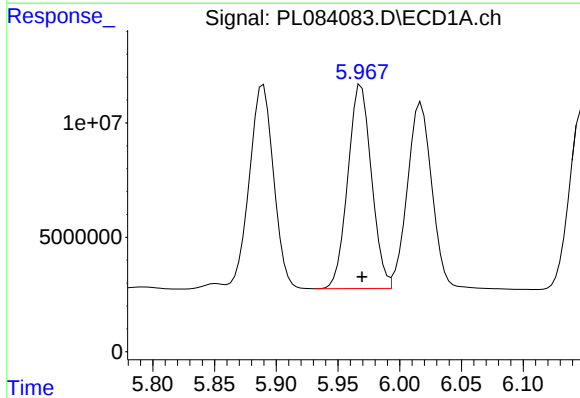
R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 121451069
Conc: 34.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



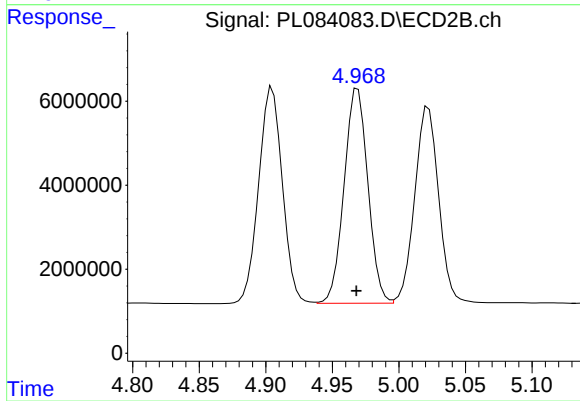
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 63903575
Conc: 46.61 ng/ml



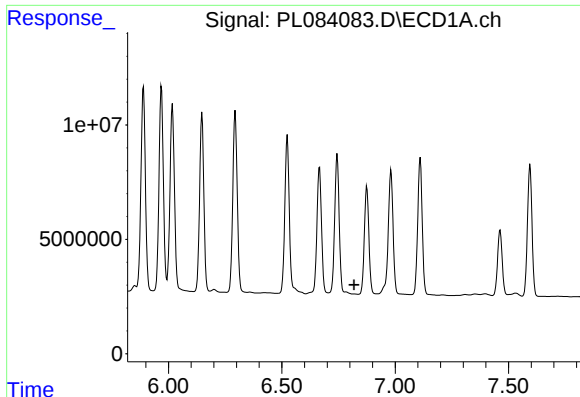
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 118909920
Conc: 29.13 ng/ml



#26 Chlordane-4

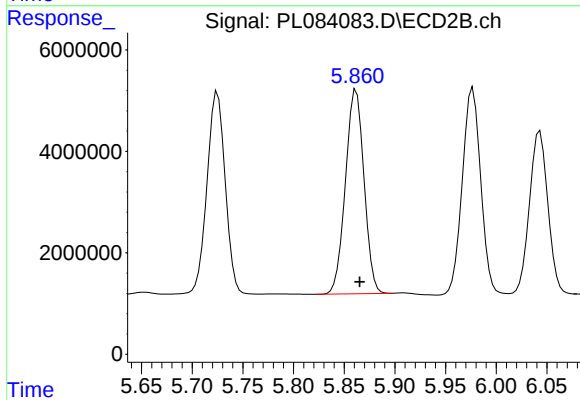
R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 63717492
Conc: 44.47 ng/ml



#27 Chlordane-5

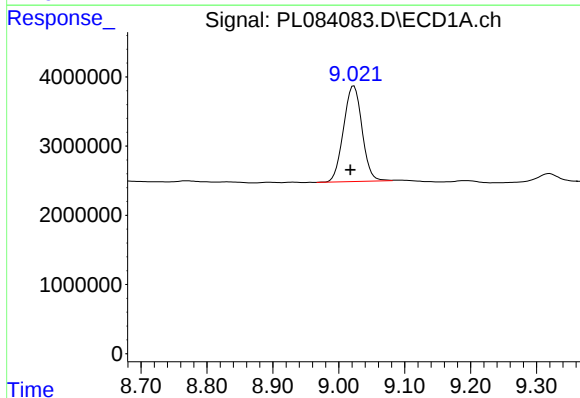
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



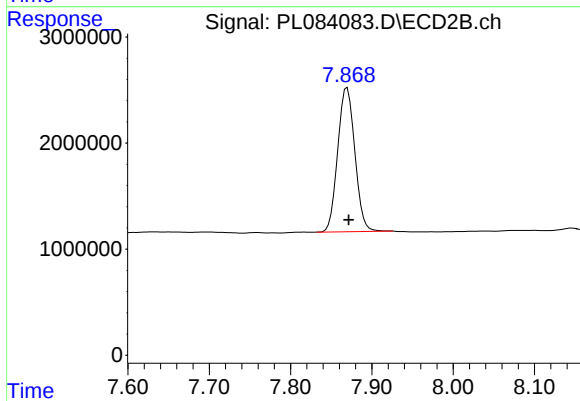
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 51282369
Conc: 111.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 26967048
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 19897716
Conc: 17.91 ng/ml