

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 10:59
 Operator : AR\AJ
 Sample : PB153077BD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 20:40:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.325	2.636	53434384	43599108	18.181	16.794
28)	SA Decachlor...	8.743	7.745	46038053	49085061	21.951	19.740
Target Compounds							
2)	A alpha-BHC	3.774	3.133	219.3E6	166.1E6	49.407	44.507
3)	MA gamma-BHC...	4.103	3.460	202.5E6	154.0E6	48.891	46.192
4)	MA Heptachlor	4.680	3.791	197.8E6	163.4E6	51.750	44.642
5)	MB Aldrin	5.017	4.067	180.3E6	149.1E6	51.262	45.818
6)	B beta-BHC	4.307	3.761	87088430	64245771	46.256	44.924
7)	B delta-BHC	4.548	3.986	199.3E6	148.1E6	57.945	45.204
8)	B Heptachlo...	5.443	4.569	159.4E6	137.6E6	49.829	46.354
9)	A Endosulfan I	5.824	4.936	152.2E6	129.9E6	50.721	46.486
10)	B gamma-Chl...	5.698	4.818	165.8E6	140.1E6	52.202	46.647
11)	B alpha-Chl...	5.776	4.880	163.6E6	139.7E6	50.979	46.528
12)	B 4,4'-DDE	5.955	5.071	145.1E6	117.7E6	52.648	48.444
13)	MA Dieldrin	6.098	5.200	154.9E6	132.1E6	51.493	46.801
14)	MA Endrin	6.326	5.474	132.8E6	117.7E6	49.434	46.384
15)	B Endosulfa...	6.548	5.771	124.7E6	111.1E6	46.871	44.893
16)	A 4,4'-DDD	6.470	5.625	118.4E6	95465770	54.477	49.638
17)	MA 4,4'-DDT	6.781	5.873	126.5E6	104.2E6	50.524	46.690
18)	B Endrin al...	6.678	5.951	103.9E6	90842168	51.654	45.939
19)	B Endosulfa...	6.912	6.174	129.5E6	114.1E6	50.522	46.611
20)	A Methoxychlor	7.262	6.453	67458714	58325108	51.013	45.862
21)	B Endrin ke...	7.391	6.679	132.0E6	128.4E6	51.755	47.473
22)	Mirex	7.855	6.850	112.2E6	117.7E6	53.518	50.290
24)	Chlordane-2	0.000	4.210f	0	1071953	N.D.	12.040 #
25)	Chlordane-3	5.698	4.818	165.8E6	140.1E6	399.717	525.691 #
26)	Chlordane-4	5.776	4.880	163.6E6	139.7E6	323.094	495.739 #
27)	Chlordane-5	0.000	5.771	0	111.1E6	N.D.	1143.355 #

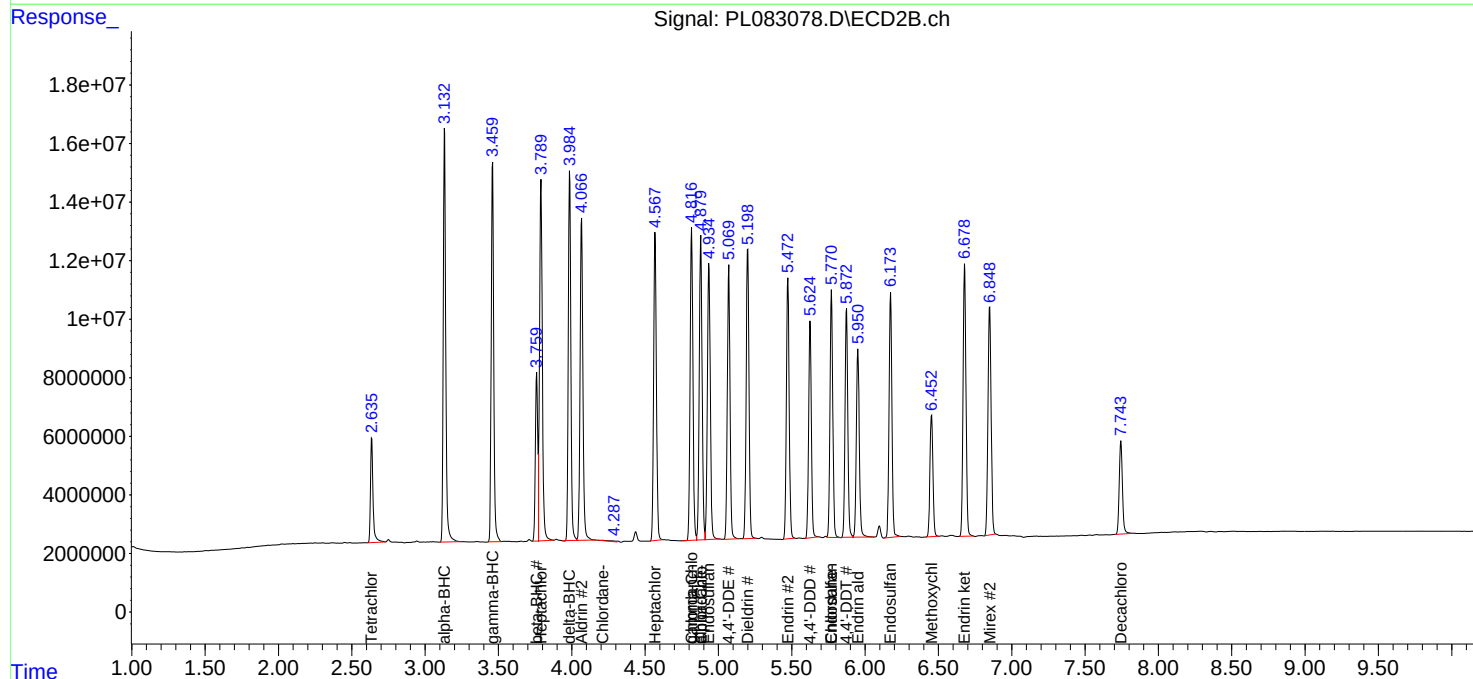
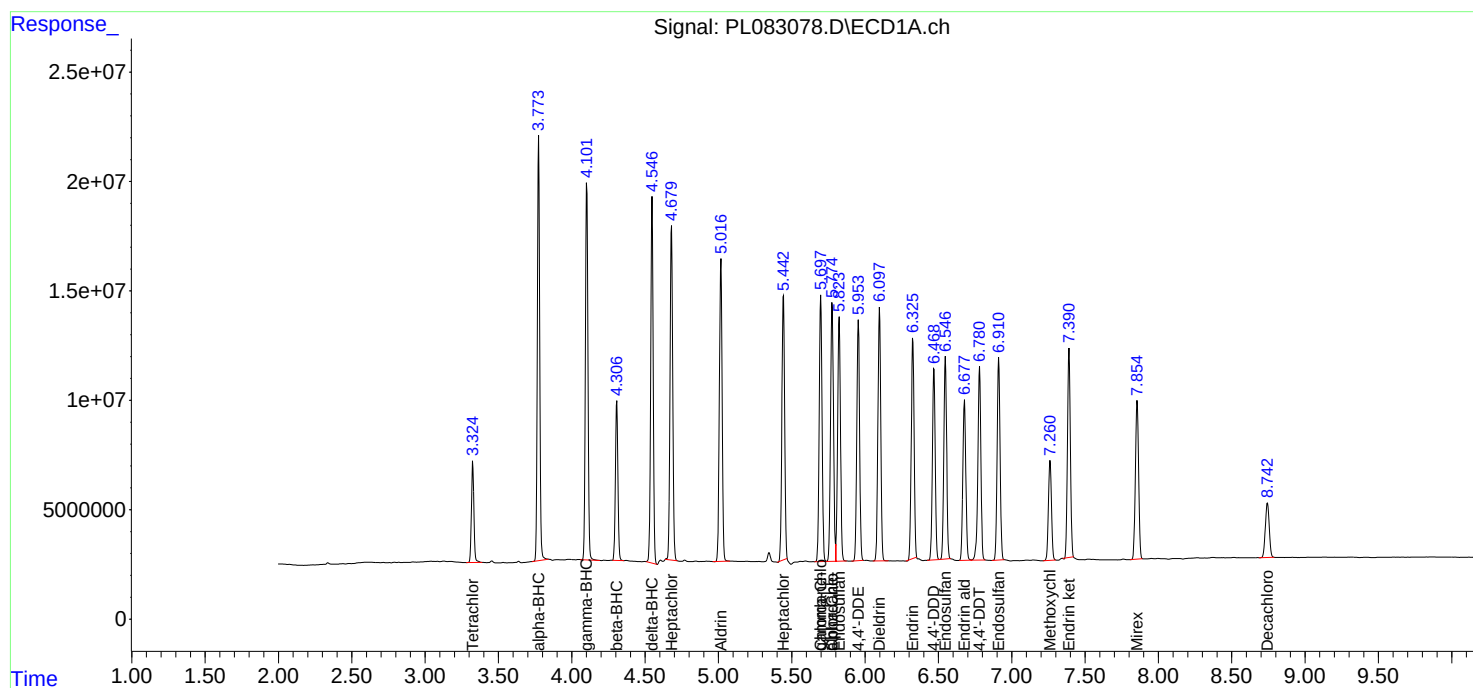
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

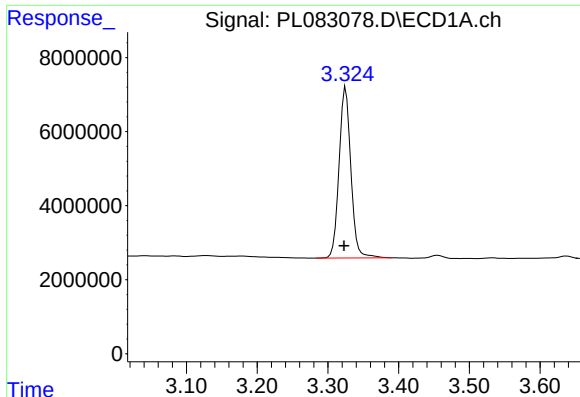
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
Data File : PL083078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2023 10:59
Operator : AR\AJ
Sample : PB153077BD
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 20:40:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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

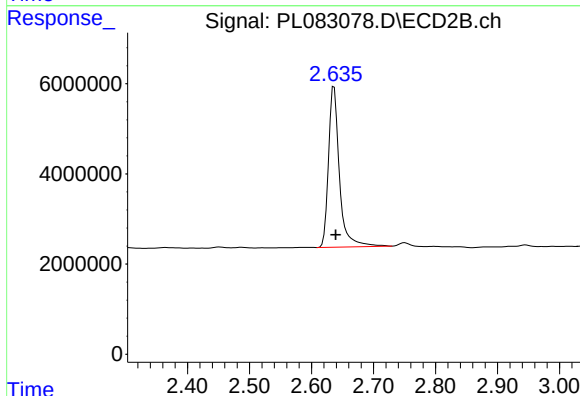




#1 Tetrachloro-m-xylene

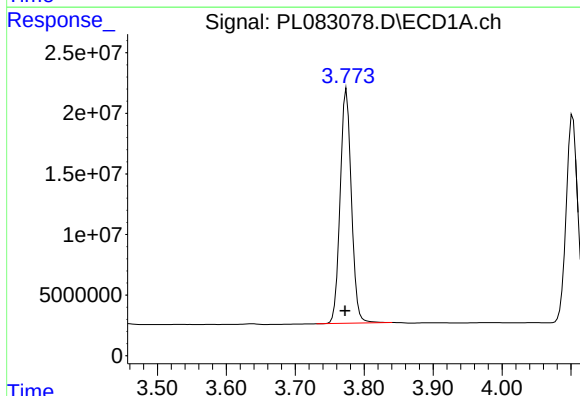
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 53434384
Conc: 18.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



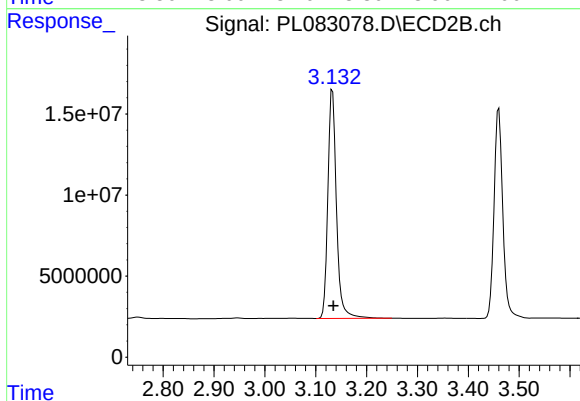
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 43599108
Conc: 16.79 ng/ml



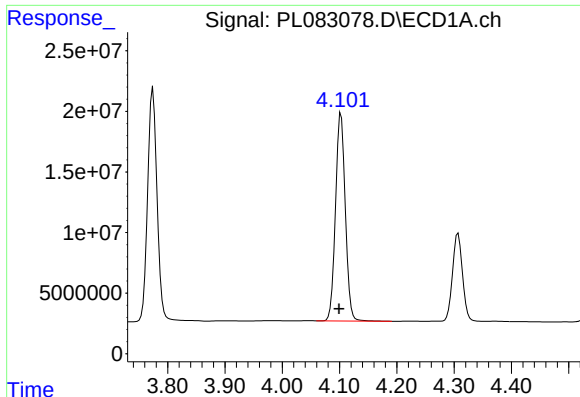
#2 alpha-BHC

R.T.: 3.774 min
Delta R.T.: 0.002 min
Response: 219330634
Conc: 49.41 ng/ml



#2 alpha-BHC

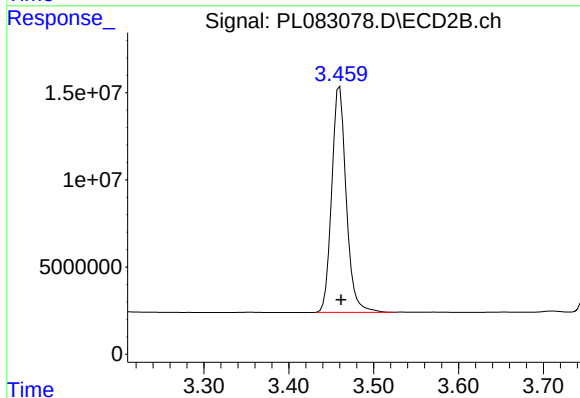
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 166076318
Conc: 44.51 ng/ml



#3 gamma-BHC (Lindane)

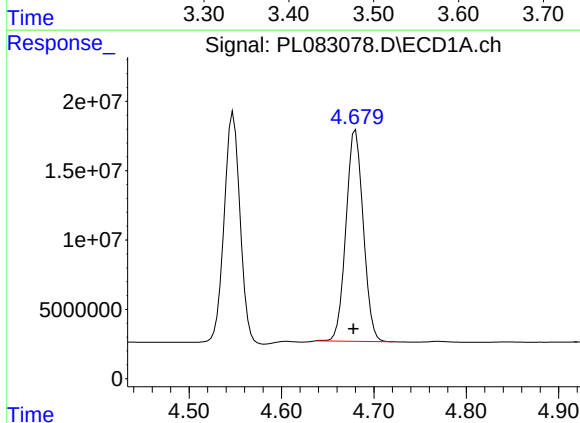
R.T.: 4.103 min
Delta R.T.: 0.004 min
Response: 202549517
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



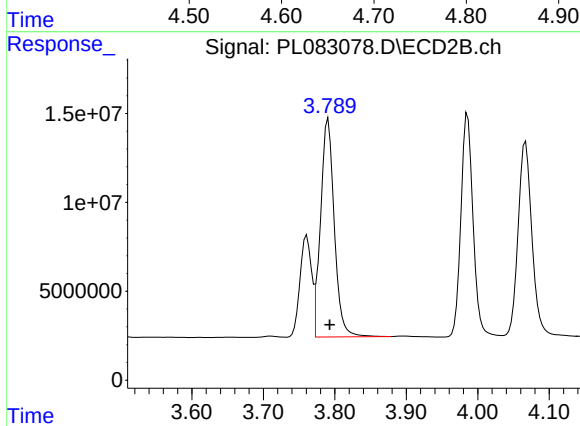
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 153972497
Conc: 46.19 ng/ml



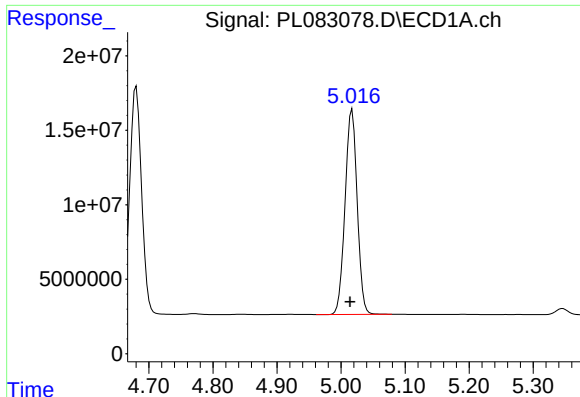
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.002 min
Response: 197813202
Conc: 51.75 ng/ml



#4 Heptachlor

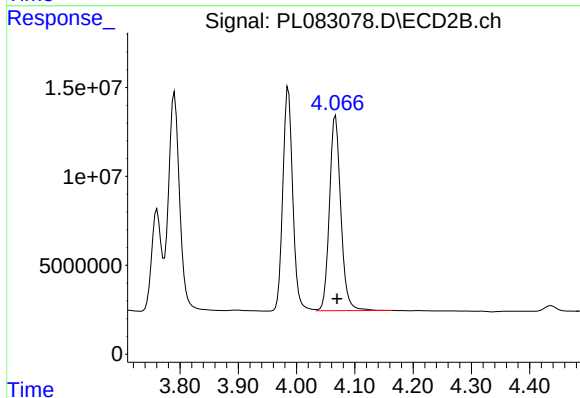
R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 163437928
Conc: 44.64 ng/ml



#5 Aldrin

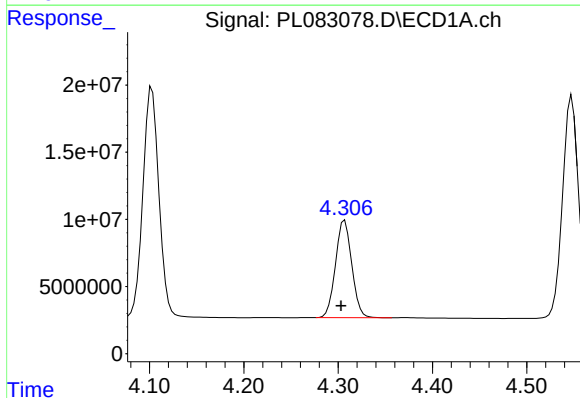
R.T.: 5.017 min
Delta R.T.: 0.003 min
Response: 180345787
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



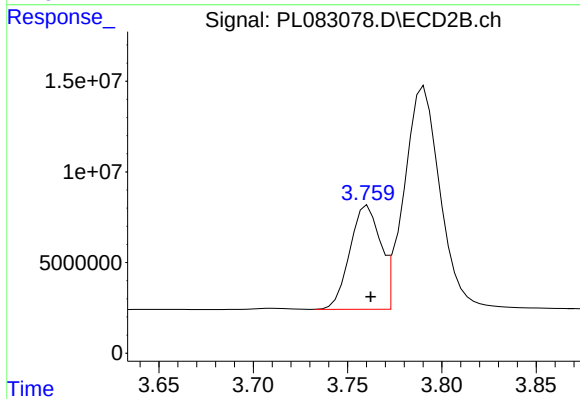
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 149073098
Conc: 45.82 ng/ml



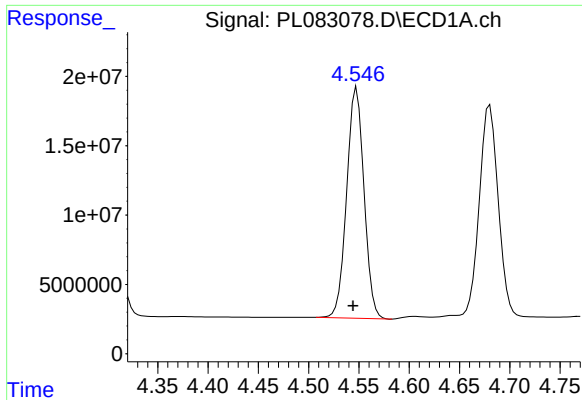
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: 0.004 min
Response: 87088430
Conc: 46.26 ng/ml



#6 beta-BHC

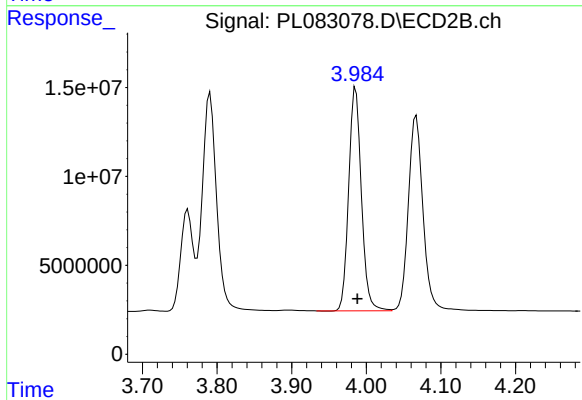
R.T.: 3.761 min
Delta R.T.: -0.002 min
Response: 64245771
Conc: 44.92 ng/ml



#7 delta-BHC

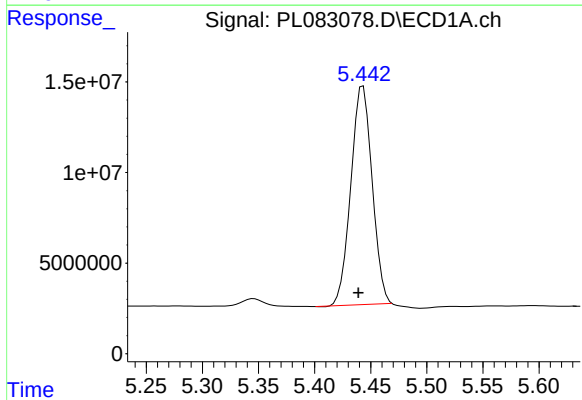
R.T.: 4.548 min
Delta R.T.: 0.004 min
Response: 199268538
Conc: 57.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



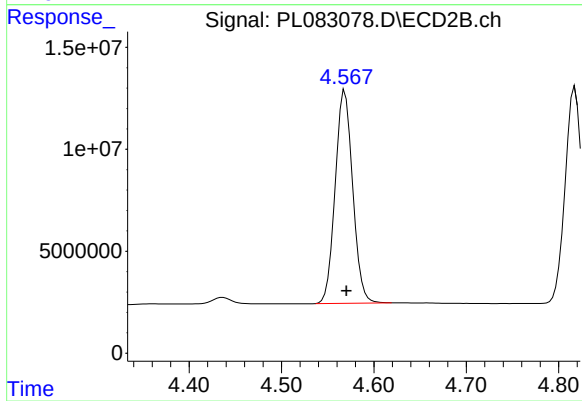
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 148110364
Conc: 45.20 ng/ml



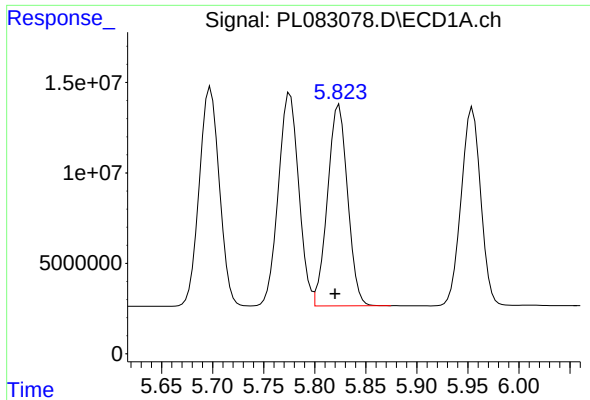
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.004 min
Response: 159390158
Conc: 49.83 ng/ml



#8 Heptachlor epoxide

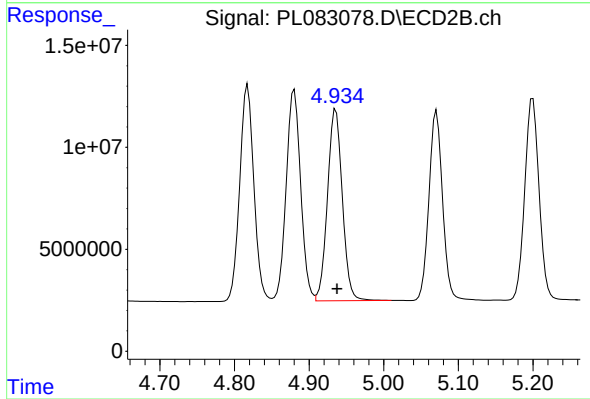
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 137572677
Conc: 46.35 ng/ml



#9 Endosulfan I

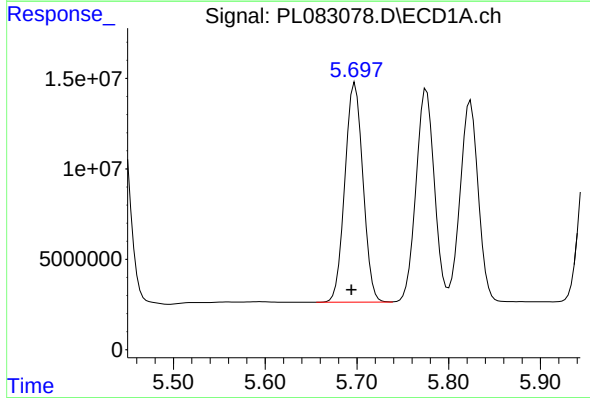
R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 152191688
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



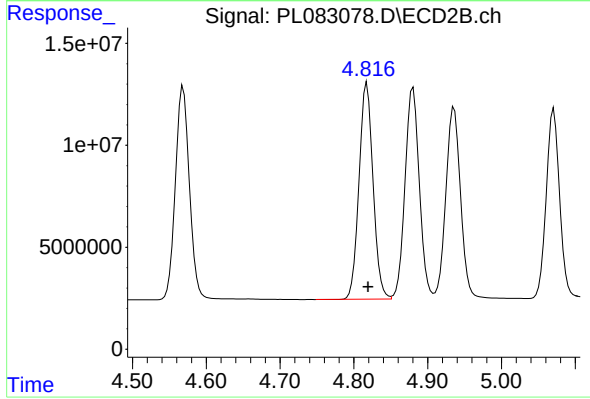
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 129899322
Conc: 46.49 ng/ml



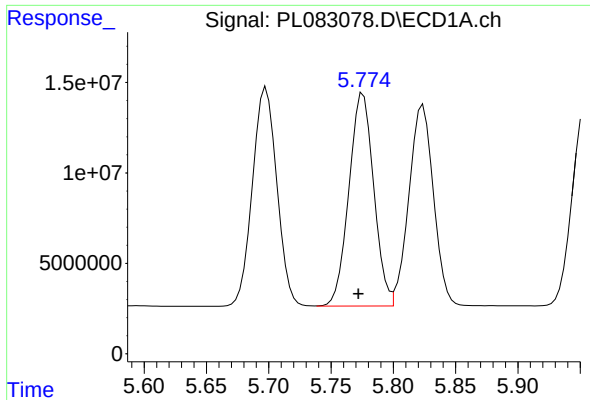
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 165843804
Conc: 52.20 ng/ml



#10 gamma-Chlordane

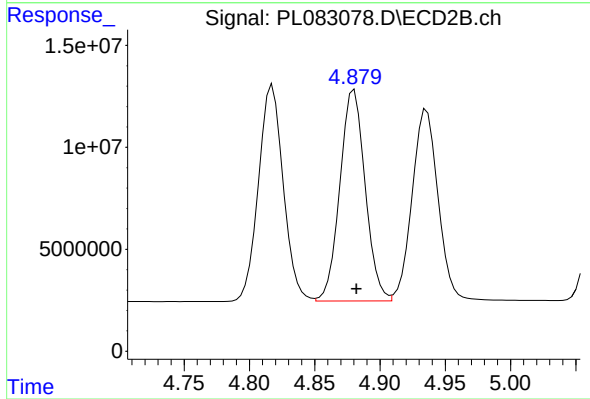
R.T.: 4.818 min
Delta R.T.: -0.001 min
Response: 140099111
Conc: 46.65 ng/ml



#11 alpha-Chlordane

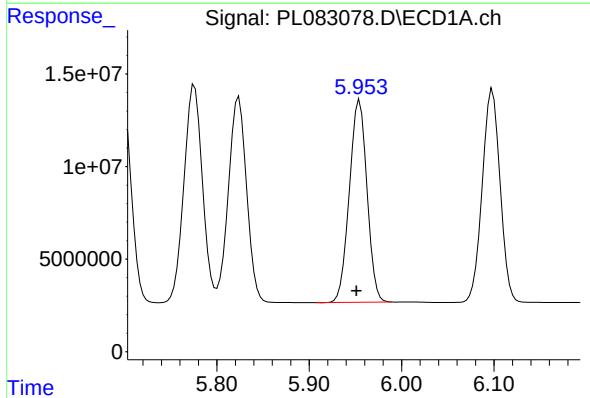
R.T.: 5.776 min
Delta R.T.: 0.004 min
Response: 163607567
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



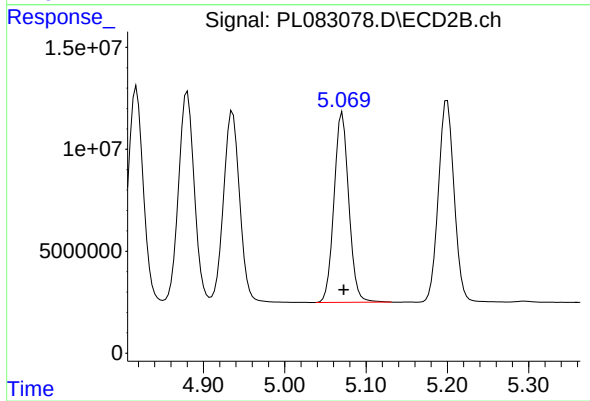
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 139675142
Conc: 46.53 ng/ml



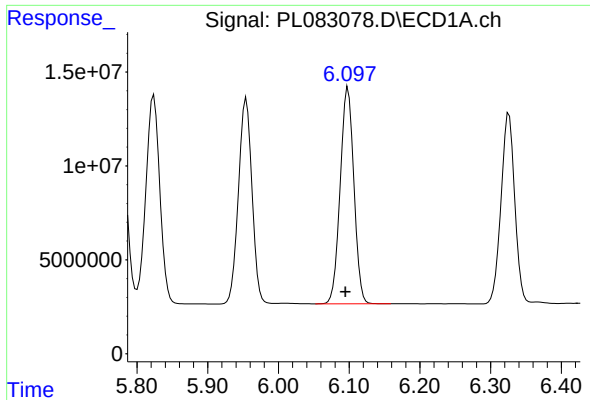
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 145123652
Conc: 52.65 ng/ml



#12 4,4'-DDE

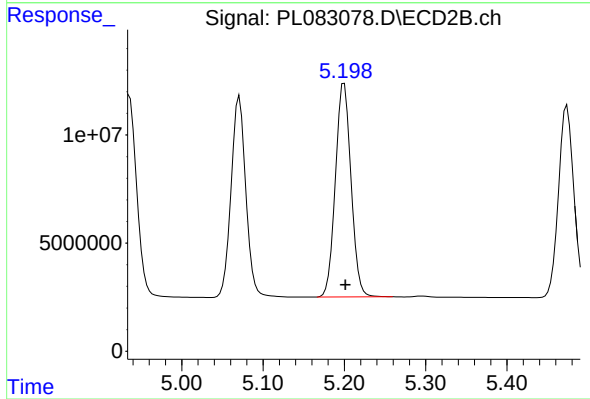
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 117658584
Conc: 48.44 ng/ml



#13 Dieldrin

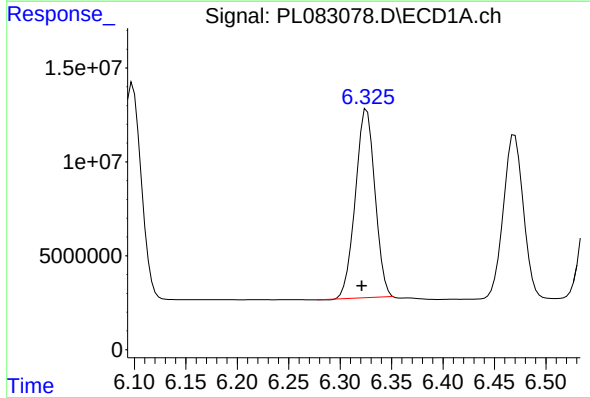
R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 154883130
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



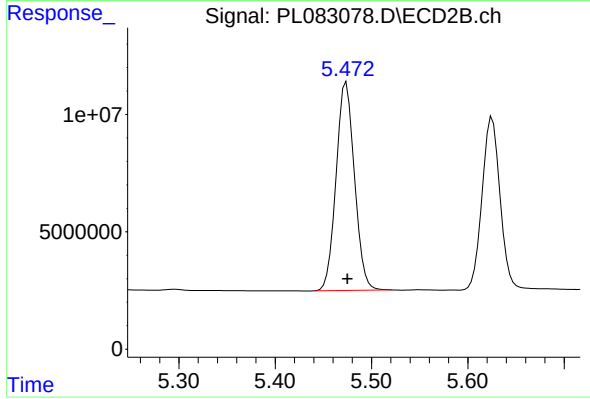
#13 Dieldrin

R.T.: 5.200 min
Delta R.T.: -0.001 min
Response: 132114673
Conc: 46.80 ng/ml



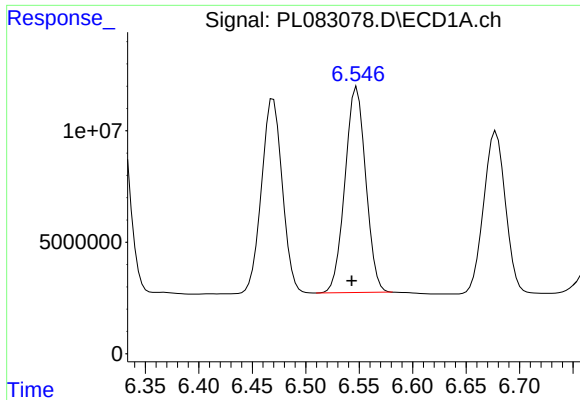
#14 Endrin

R.T.: 6.326 min
Delta R.T.: 0.005 min
Response: 132842086
Conc: 49.43 ng/ml



#14 Endrin

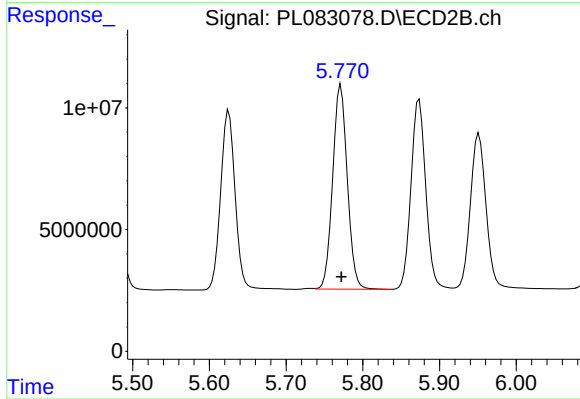
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 117674356
Conc: 46.38 ng/ml



#15 Endosulfan II

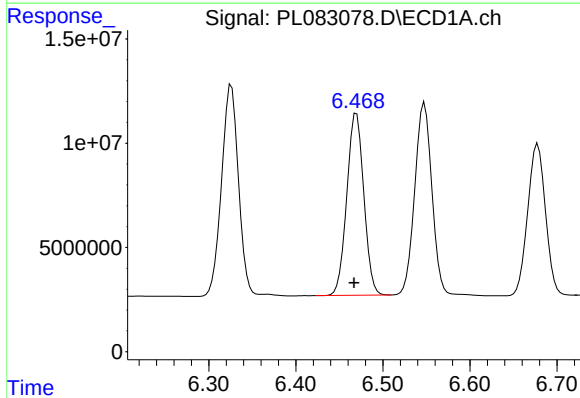
R.T.: 6.548 min
Delta R.T.: 0.005 min
Response: 124650534
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



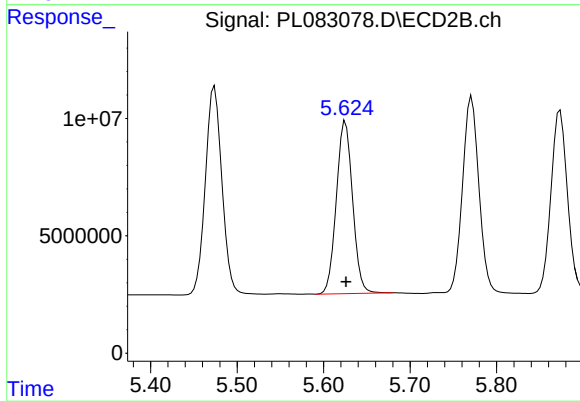
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 111072687
Conc: 44.89 ng/ml



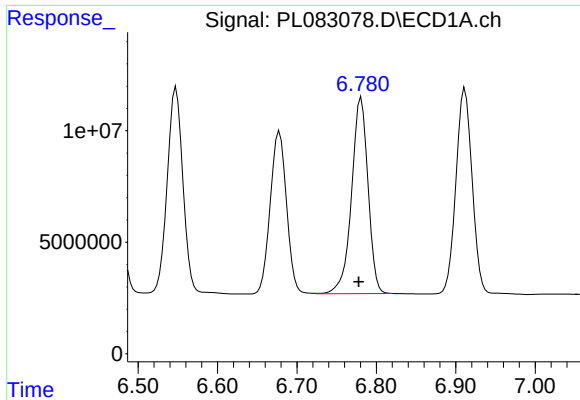
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: 0.003 min
Response: 118381158
Conc: 54.48 ng/ml



#16 4,4'-DDD

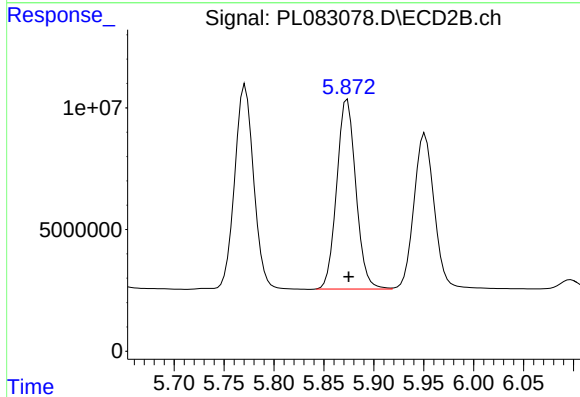
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 95465770
Conc: 49.64 ng/ml



#17 4,4'-DDT

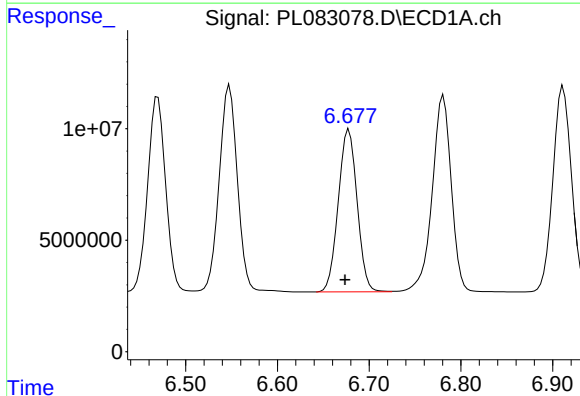
R.T.: 6.781 min
Delta R.T.: 0.003 min
Response: 126469761
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



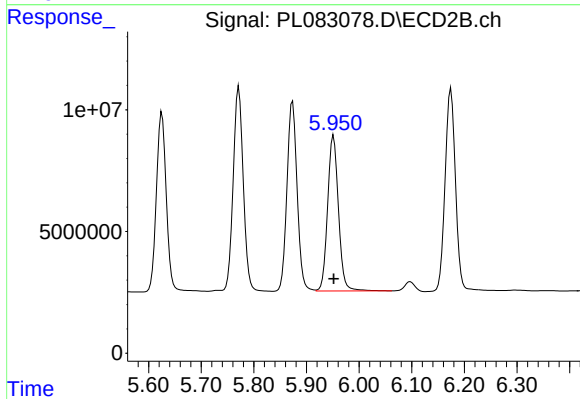
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.001 min
Response: 104166851
Conc: 46.69 ng/ml



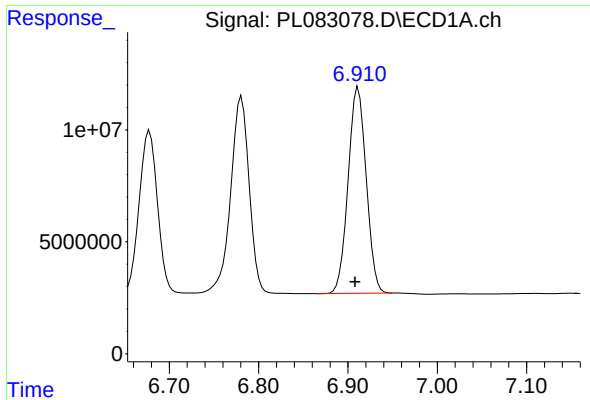
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: 0.004 min
Response: 103857685
Conc: 51.65 ng/ml



#18 Endrin aldehyde

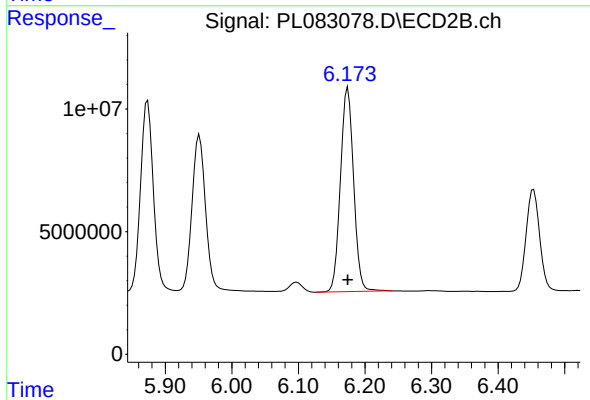
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 90842168
Conc: 45.94 ng/ml



#19 Endosulfan Sulfate

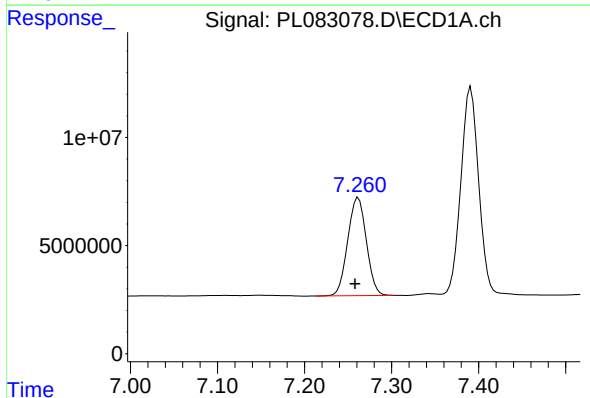
R.T.: 6.912 min
Delta R.T.: 0.004 min
Response: 129523759
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



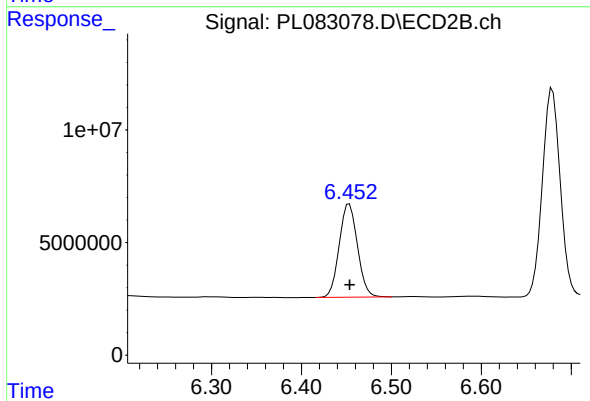
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 114149360
Conc: 46.61 ng/ml



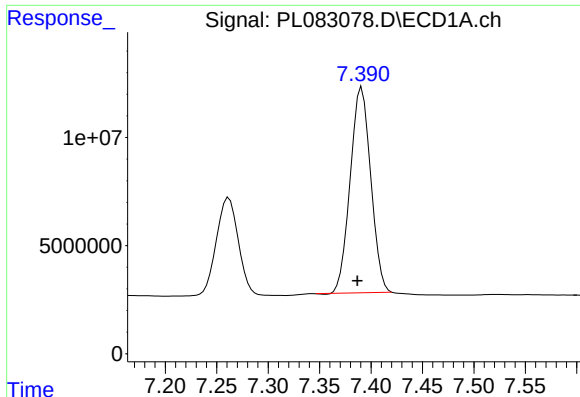
#20 Methoxychlor

R.T.: 7.262 min
Delta R.T.: 0.004 min
Response: 67458714
Conc: 51.01 ng/ml



#20 Methoxychlor

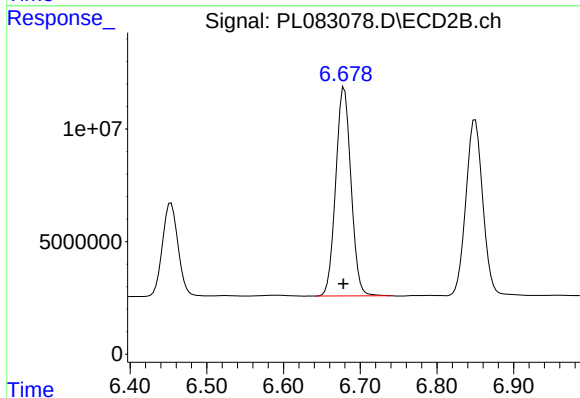
R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 58325108
Conc: 45.86 ng/ml



#21 Endrin ketone

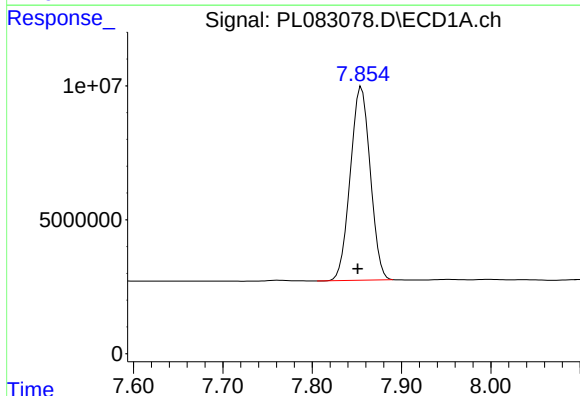
R.T.: 7.391 min
Delta R.T.: 0.004 min
Response: 132015927
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



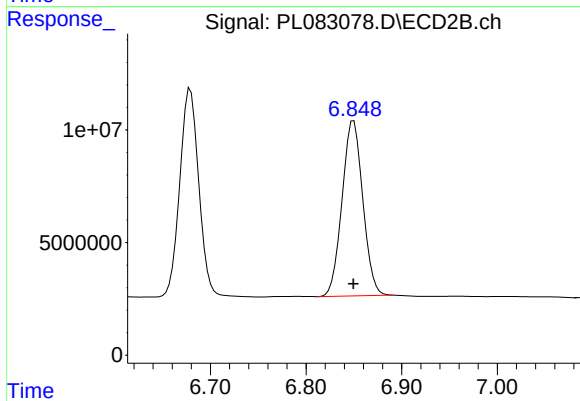
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 128360301
Conc: 47.47 ng/ml



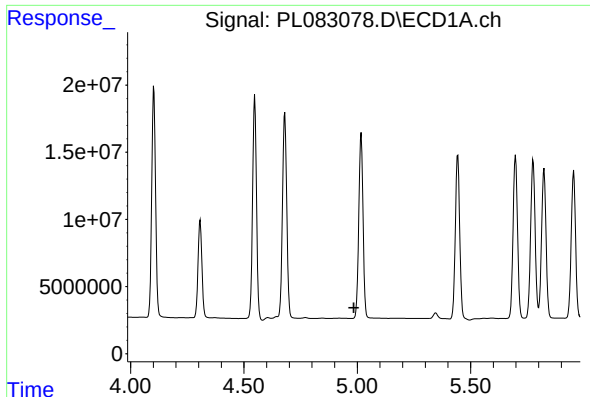
#22 Mirex

R.T.: 7.855 min
Delta R.T.: 0.004 min
Response: 112174911
Conc: 53.52 ng/ml



#22 Mirex

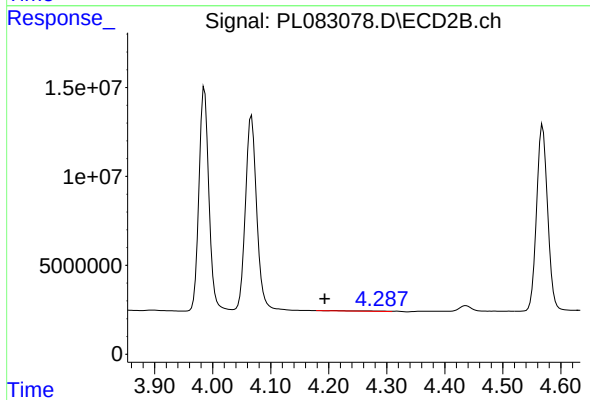
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 117670827
Conc: 50.29 ng/ml



#24 Chlordane-2

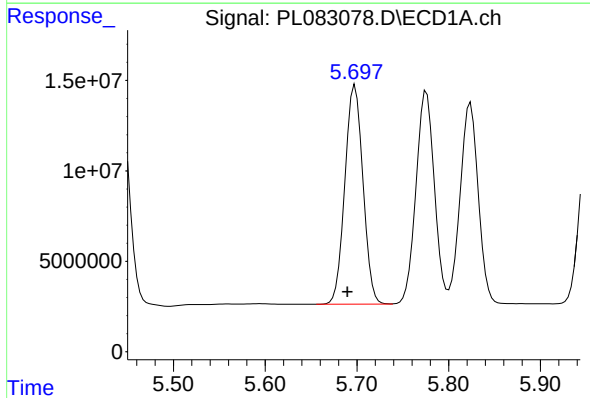
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



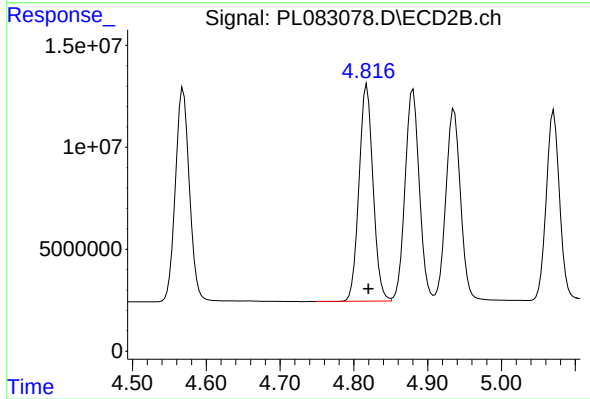
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: 0.017 min
Response: 1071953
Conc: 12.04 ng/ml



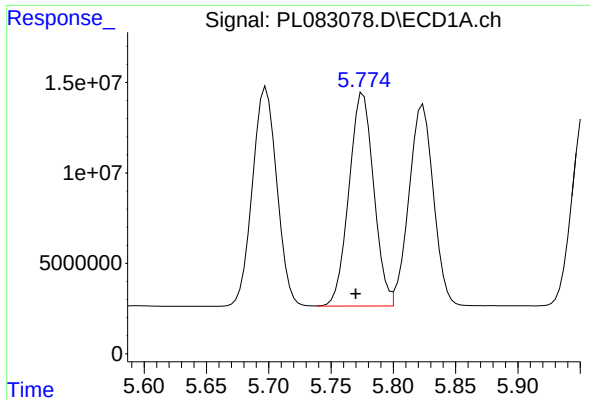
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: 0.009 min
Response: 165843804
Conc: 399.72 ng/ml



#25 Chlordane-3

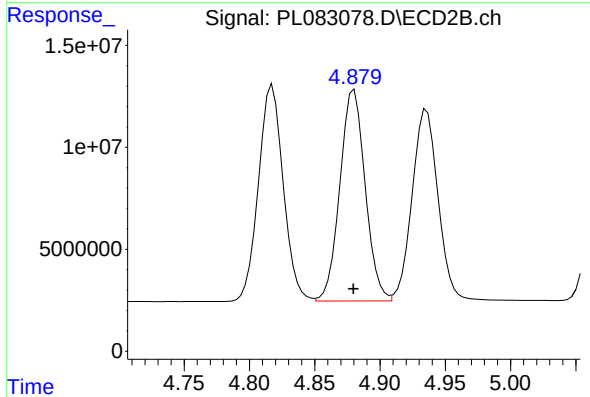
R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 140099111
Conc: 525.69 ng/ml



#26 Chlordane-4

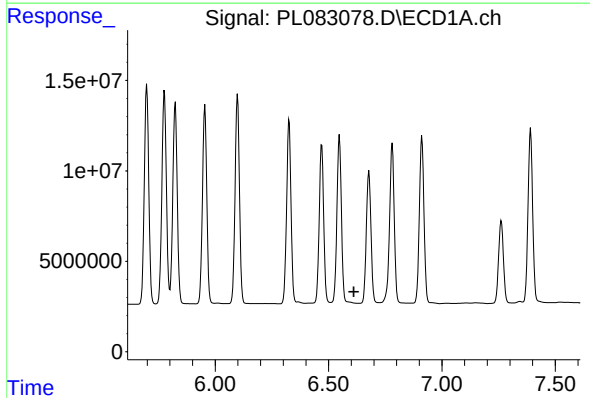
R.T.: 5.776 min
Delta R.T.: 0.006 min
Response: 163607567
Conc: 323.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



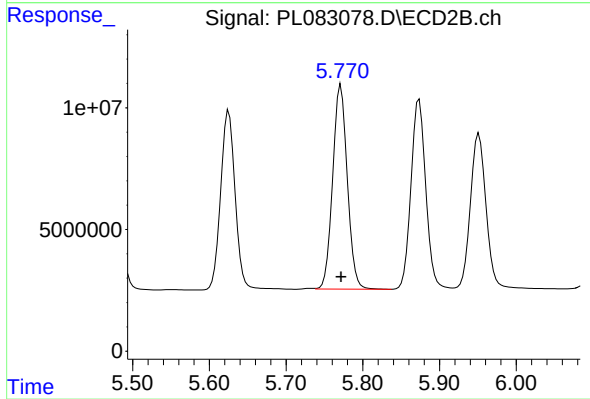
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 139675142
Conc: 495.74 ng/ml



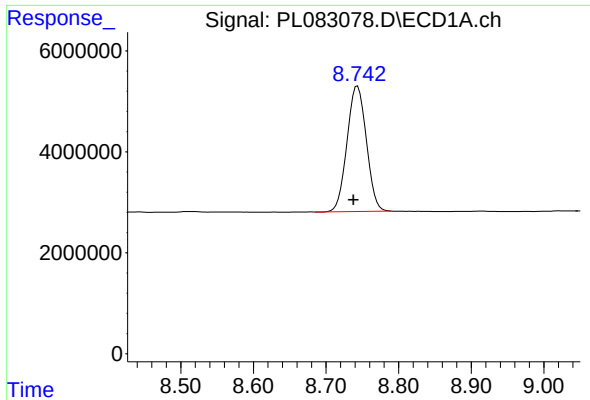
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

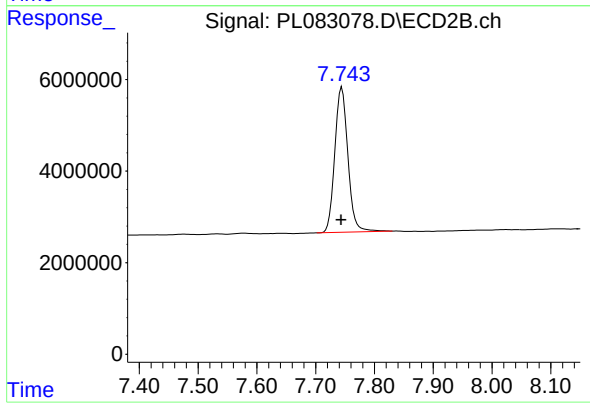
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 111072687
Conc: 1143.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.005 min
Response: 46038053
Conc: 21.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 49085061
Conc: 19.74 ng/ml