

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 14:34
 Operator : AR\AJ
 Sample : 05047-20DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 20:26:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.358	2.617	8900198	1460282	2.805	1.534 #
28)	SA Decachlor...	8.869	7.772	4658905	2478677	1.762	2.161
Target Compounds							
2)	A alpha-BHC	3.818	3.116	339.3E6	99311476	71.881	76.526
3)	MA gamma-BHC...	4.150	3.444	197.7E6	61363652	43.388	46.715
4)	MA Heptachlor	4.737	3.780	395.6E6	123.7E6	90.751	95.356
5)	MB Aldrin	5.076	4.057	266.4E6	85188087	60.153	66.849
6)	B beta-BHC	4.353	3.746	62456273	21328294	31.666	37.162
7)	B delta-BHC	4.596	3.972	171.8E6	52952333	39.380	41.891
8)	B Heptachlo...	5.506	4.562	239.6E6	80684361	61.962	67.488
9)	A Endosulfan I	5.891	4.929	67675045	21610767	18.411	18.209
10)	B gamma-Chl...	5.764	4.814	383.5E6	123.5E6	96.646	104.402
11)	B alpha-Chl...	5.843	4.877	247.7E6	80959218	62.233	64.808
12)	B 4,4'-DDE	6.028	5.077	257.9E6	85390549	81.252	86.529
13)	MA Dieldrin	6.168	5.195	80309399	23880415	20.888	19.997
14)	MA Endrin	6.396	5.469	140.0E6	50686558	41.940	45.998
15)	B Endosulfa...	6.619	5.767	76639076	23300061	23.797	21.616
16)	A 4,4'-DDD	6.547	5.634	167.9E6	55374277	70.779	67.987
17)	MA 4,4'-DDT	6.861	5.884	59917378	21339822	22.966	22.636
18)	B Endrin al...	6.751	5.949	53678780	19641719	22.053	23.292
19)	B Endosulfa...	6.986	6.174	24893146	8617254	8.061	8.174
20)	A Methoxychlor	7.346	6.469	5281031	1550479	3.808	2.653 #
21)	B Endrin ke...	7.468	6.676	176.2E6	67676980	55.223	54.264
22)	Mirex	0.000	6.821f	0	104494	N.D.	0.091 #
23)	Chlordane-1	0.000	3.635f	0	3196145	N.D.	91.413 #
24)	Chlordane-2	0.000	4.174	0	841448	N.D.	18.437 #
25)	Chlordane-3	5.764	4.814	383.5E6	123.5E6	665.612	1032.870 #
26)	Chlordane-4	5.843	4.877	247.7E6	80959218	347.217	605.868 #

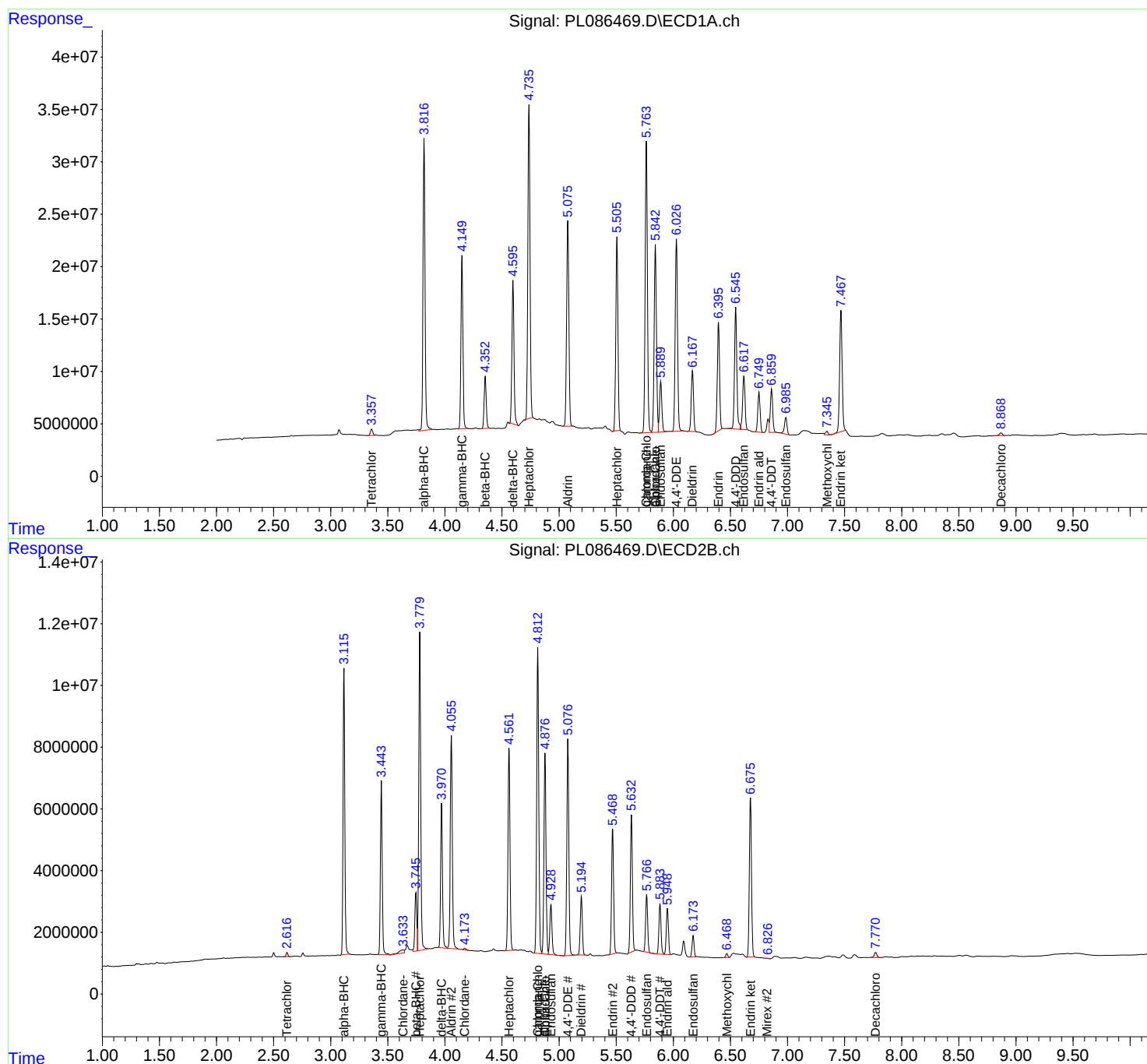
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

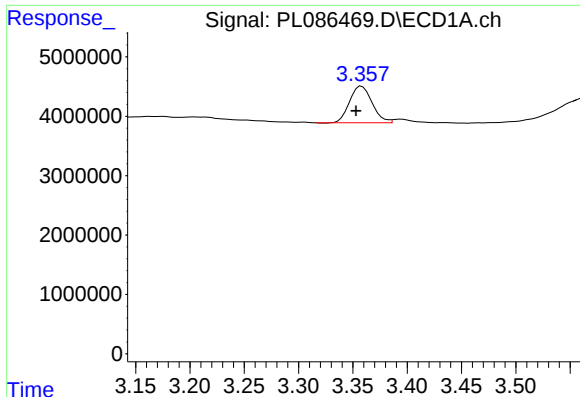
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 14:34
Operator : AR\AJ
Sample : 05047-20DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:26:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 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

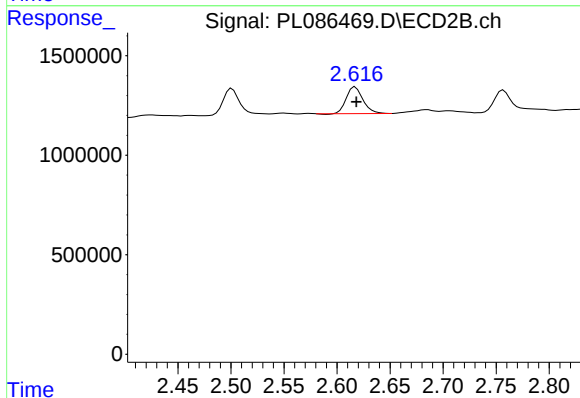




#1 Tetrachloro-m-xylene

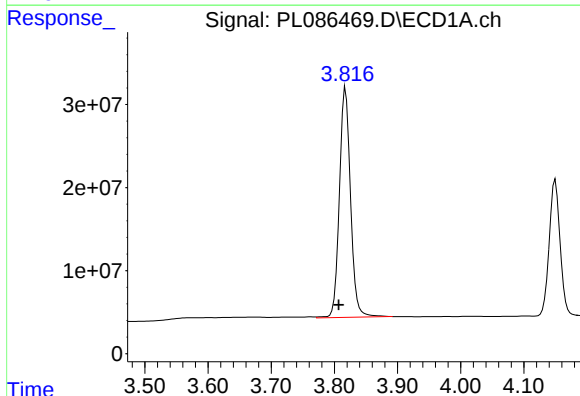
R.T.: 3.358 min
Delta R.T.: 0.005 min
Response: 8900198
Conc: 2.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



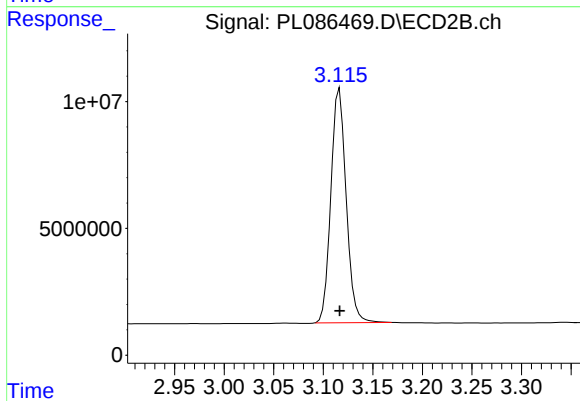
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: -0.001 min
Response: 1460282
Conc: 1.53 ng/ml



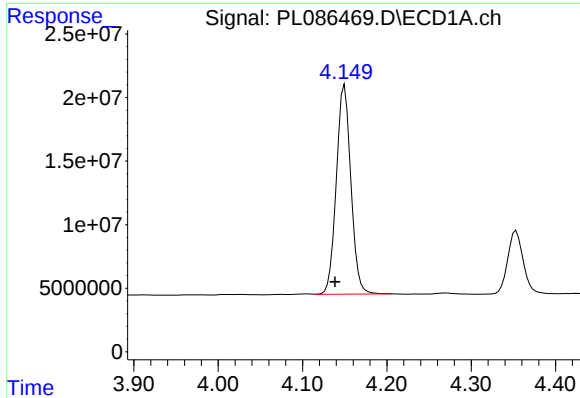
#2 alpha-BHC

R.T.: 3.818 min
Delta R.T.: 0.011 min
Response: 339281731
Conc: 71.88 ng/ml



#2 alpha-BHC

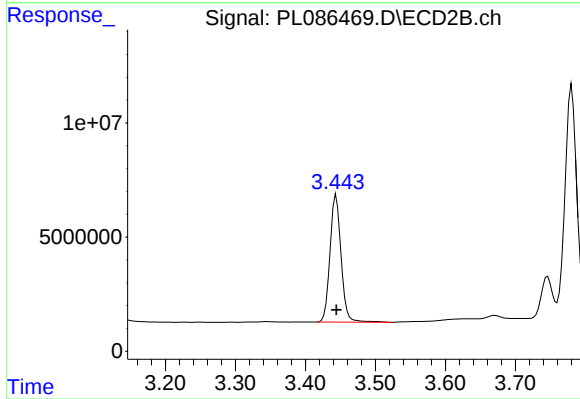
R.T.: 3.116 min
Delta R.T.: 0.000 min
Response: 99311476
Conc: 76.53 ng/ml



#3 gamma-BHC (Lindane)

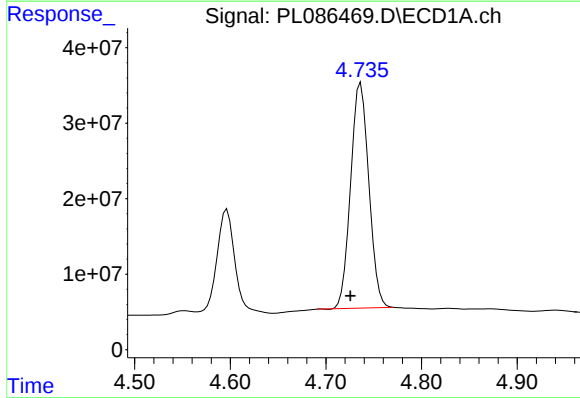
R.T.: 4.150 min
Delta R.T.: 0.011 min
Response: 197696673
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



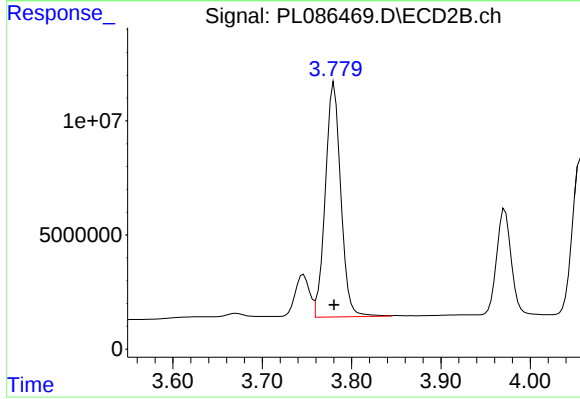
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 61363652
Conc: 46.72 ng/ml



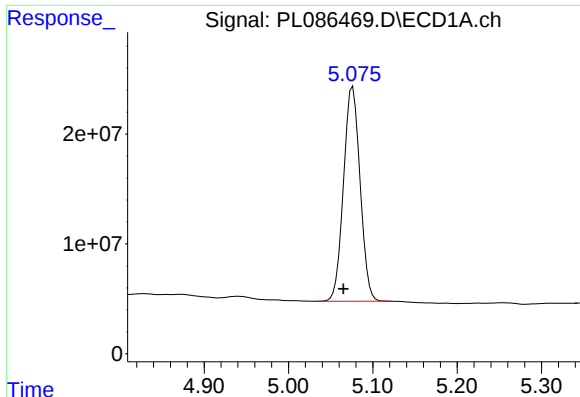
#4 Heptachlor

R.T.: 4.737 min
Delta R.T.: 0.011 min
Response: 395565609
Conc: 90.75 ng/ml



#4 Heptachlor

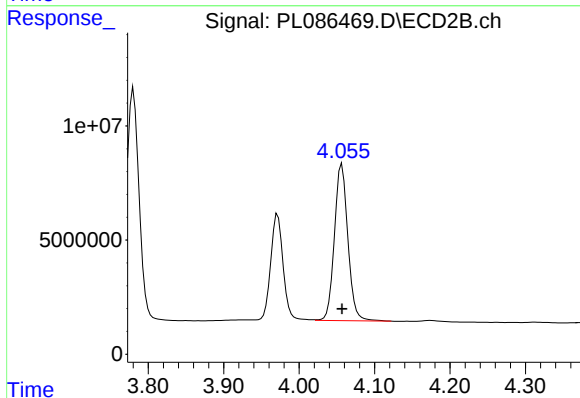
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 123703671
Conc: 95.36 ng/ml



#5 Aldrin

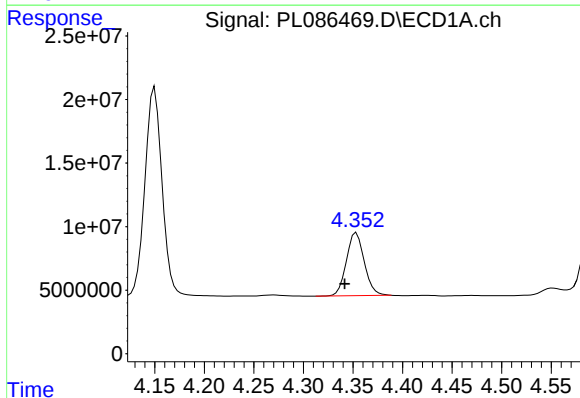
R.T.: 5.076 min
Delta R.T.: 0.011 min
Response: 266395758
Conc: 60.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



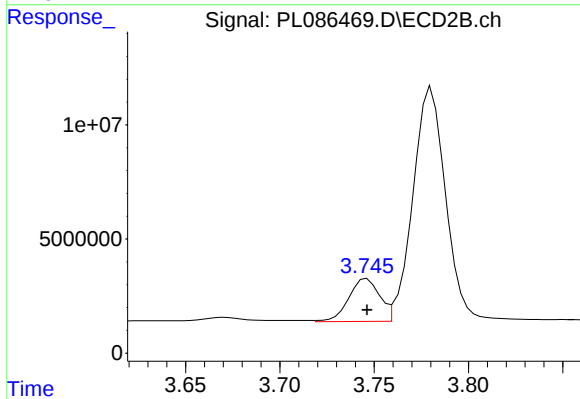
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 85188087
Conc: 66.85 ng/ml



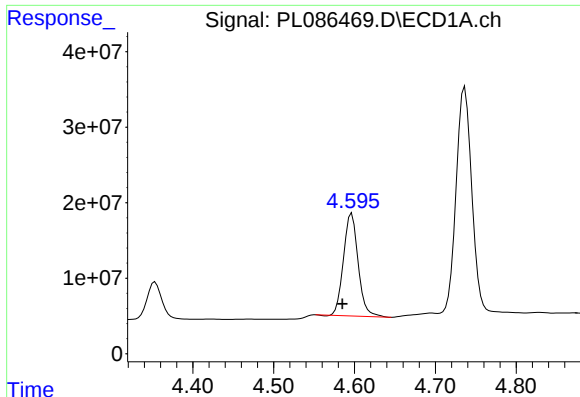
#6 beta-BHC

R.T.: 4.353 min
Delta R.T.: 0.012 min
Response: 62456273
Conc: 31.67 ng/ml



#6 beta-BHC

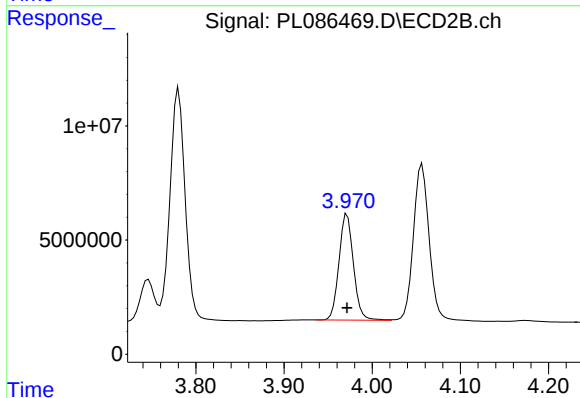
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 21328294
Conc: 37.16 ng/ml



#7 delta-BHC

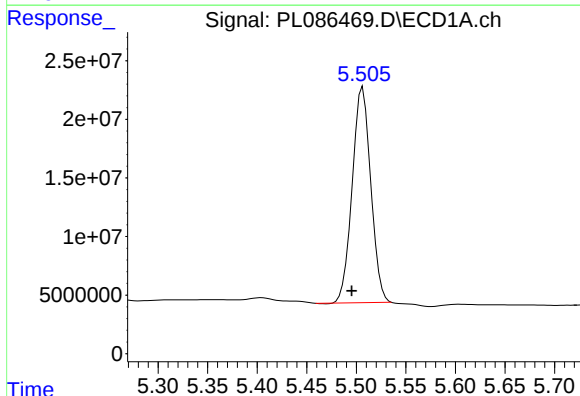
R.T.: 4.596 min
Delta R.T.: 0.012 min
Response: 171814023
Conc: 39.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



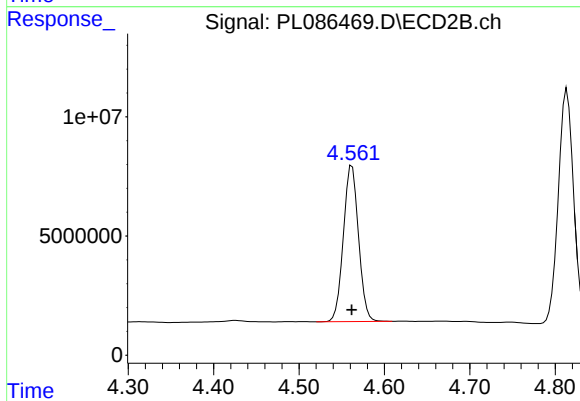
#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 52952333
Conc: 41.89 ng/ml



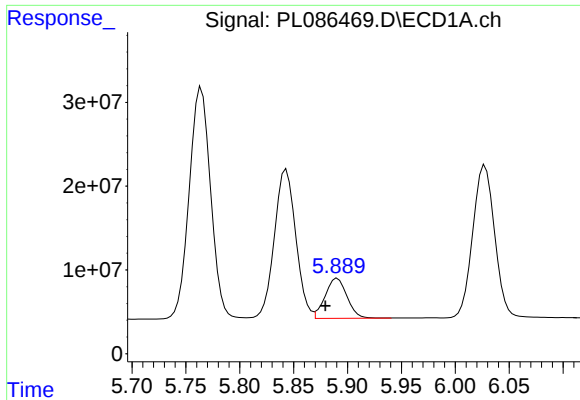
#8 Heptachlor epoxide

R.T.: 5.506 min
Delta R.T.: 0.011 min
Response: 239646145
Conc: 61.96 ng/ml



#8 Heptachlor epoxide

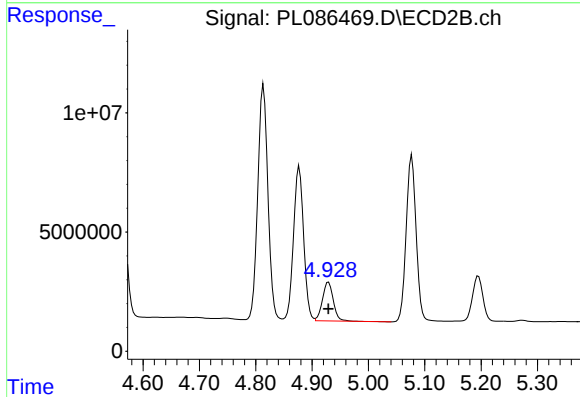
R.T.: 4.562 min
Delta R.T.: 0.000 min
Response: 80684361
Conc: 67.49 ng/ml



#9 Endosulfan I

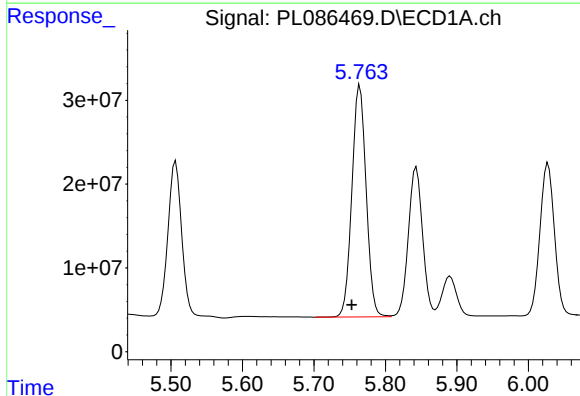
R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 67675045
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



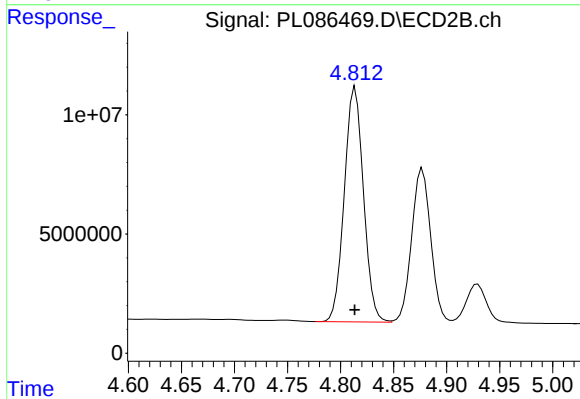
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 21610767
Conc: 18.21 ng/ml



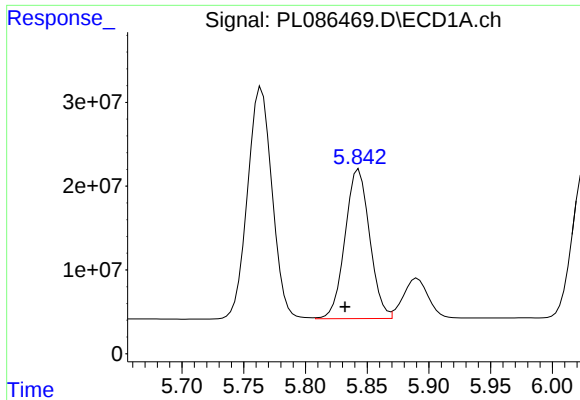
#10 gamma-Chlordane

R.T.: 5.764 min
Delta R.T.: 0.011 min
Response: 383471266
Conc: 96.65 ng/ml



#10 gamma-Chlordane

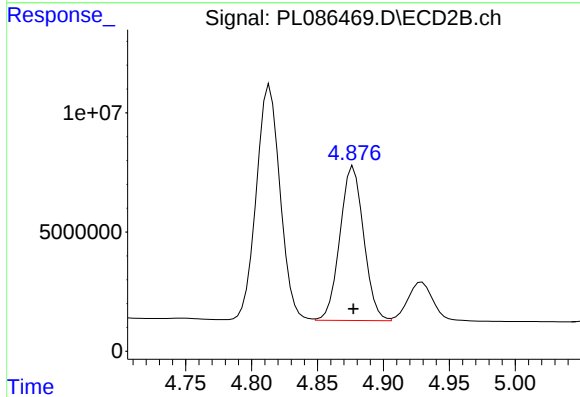
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 123547150
Conc: 104.40 ng/ml



#11 alpha-Chlordane

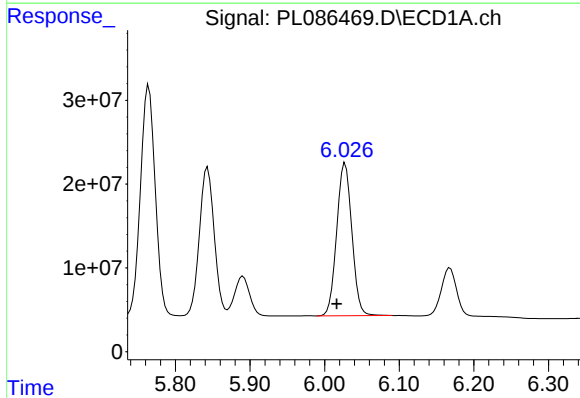
R.T.: 5.843 min
Delta R.T.: 0.011 min
Response: 247716602
Conc: 62.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



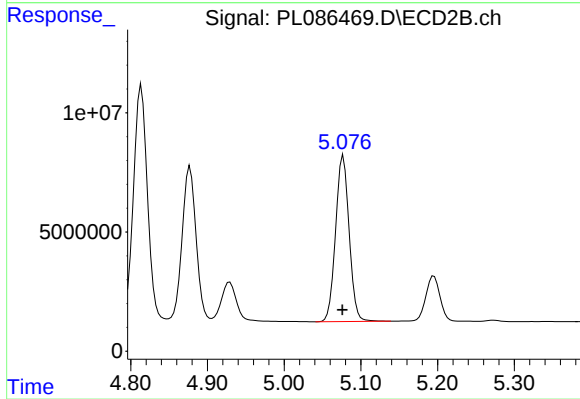
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 80959218
Conc: 64.81 ng/ml



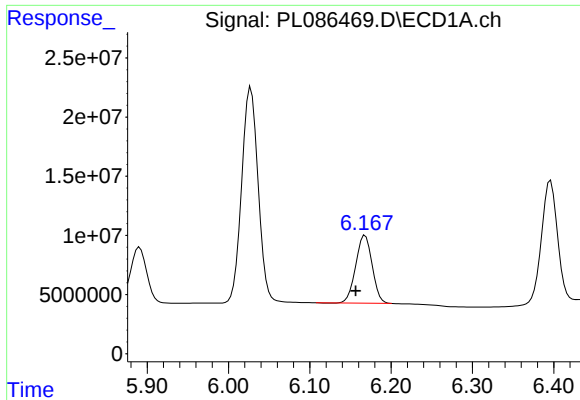
#12 4,4'-DDE

R.T.: 6.028 min
Delta R.T.: 0.011 min
Response: 257862648
Conc: 81.25 ng/ml



#12 4,4'-DDE

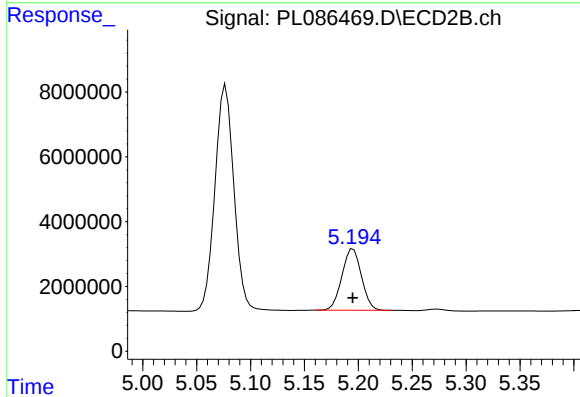
R.T.: 5.077 min
Delta R.T.: 0.000 min
Response: 85390549
Conc: 86.53 ng/ml



#13 Dieldrin

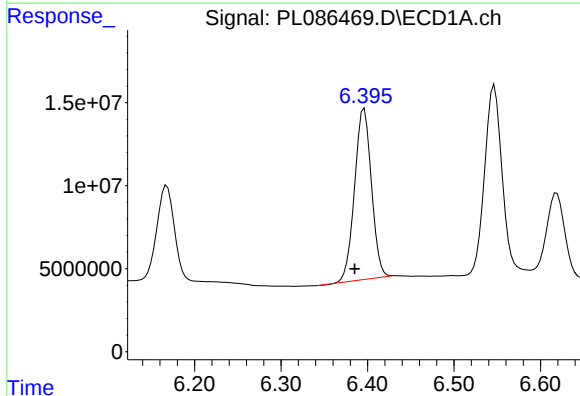
R.T.: 6.168 min
Delta R.T.: 0.012 min
Response: 80309399
Conc: 20.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



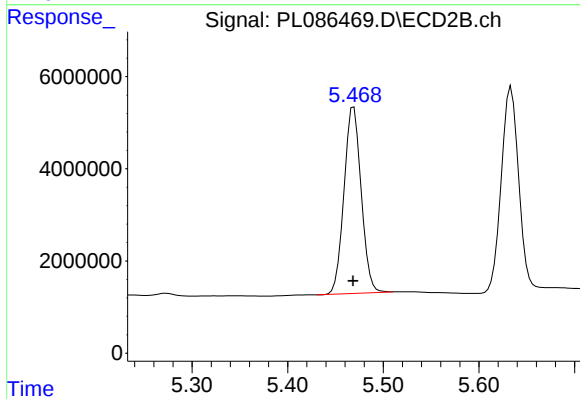
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 23880415
Conc: 20.00 ng/ml



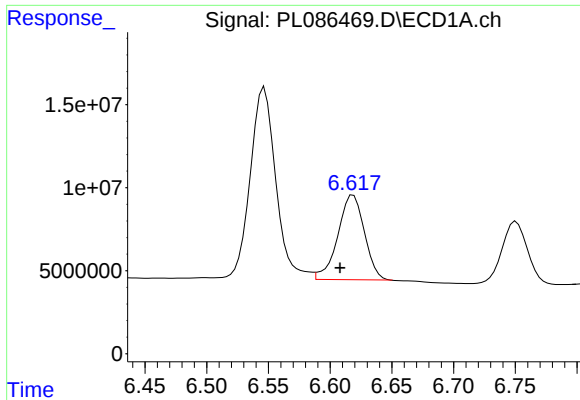
#14 Endrin

R.T.: 6.396 min
Delta R.T.: 0.011 min
Response: 140006185
Conc: 41.94 ng/ml



#14 Endrin

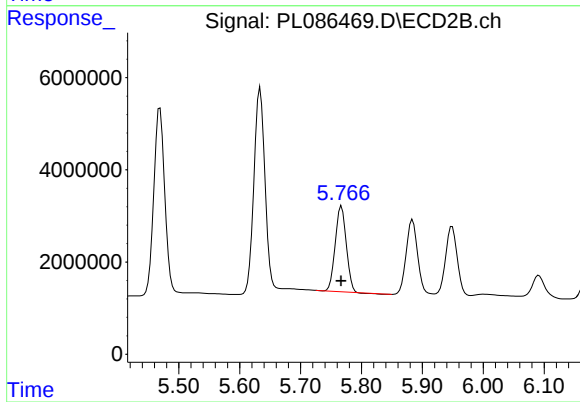
R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 50686558
Conc: 46.00 ng/ml



#15 Endosulfan II

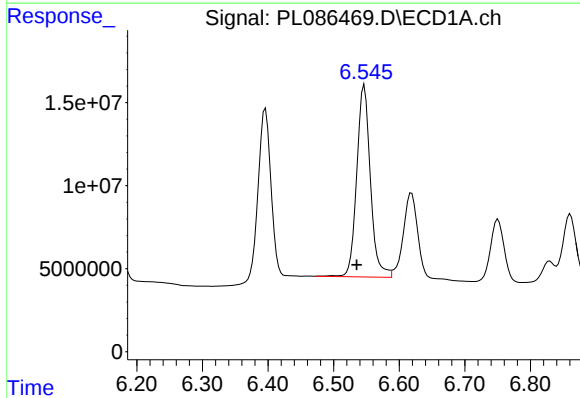
R.T.: 6.619 min
Delta R.T.: 0.011 min
Response: 76639076
Conc: 23.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



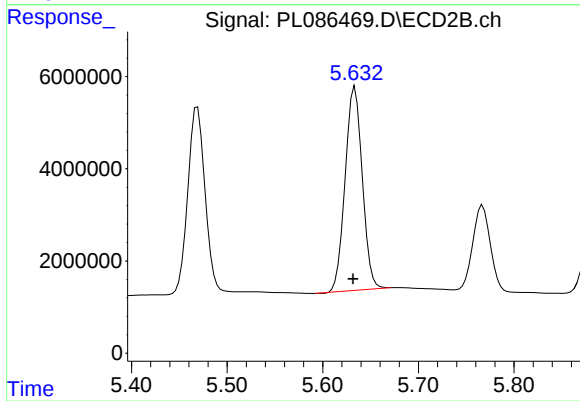
#15 Endosulfan II

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 23300061
Conc: 21.62 ng/ml



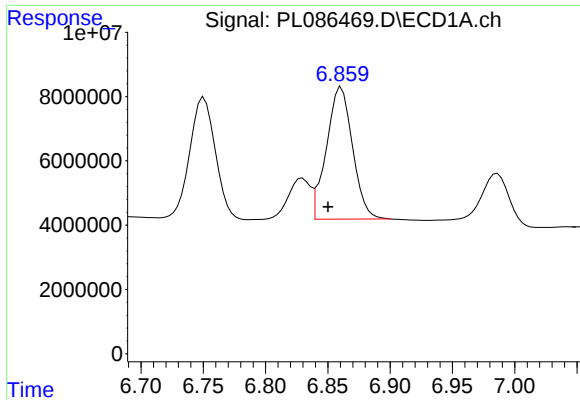
#16 4,4'-DDD

R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 167873785
Conc: 70.78 ng/ml



#16 4,4'-DDD

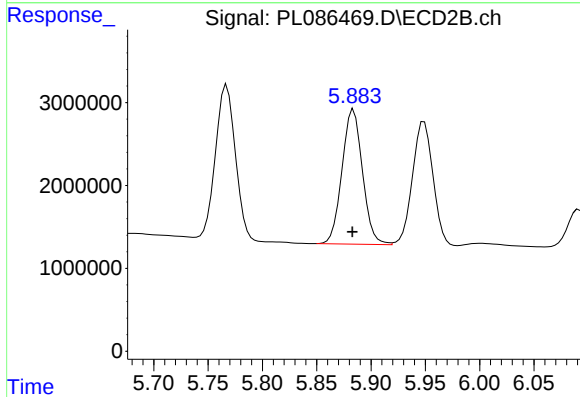
R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 55374277
Conc: 67.99 ng/ml



#17 4,4'-DDT

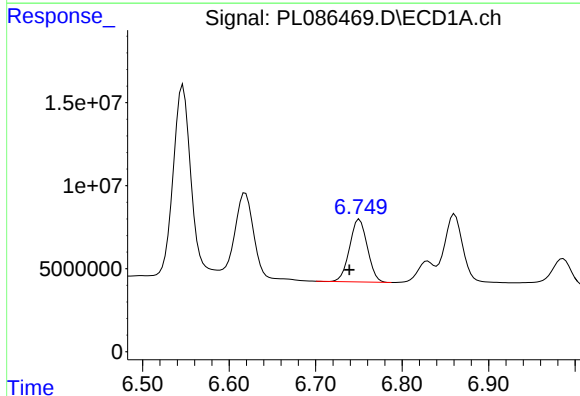
R.T.: 6.861 min
Delta R.T.: 0.011 min
Response: 59917378
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



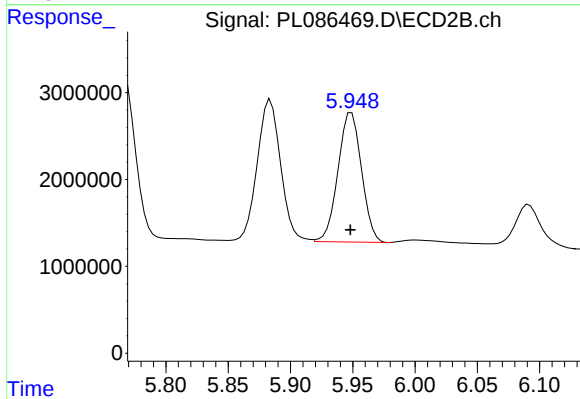
#17 4,4'-DDT

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 21339822
Conc: 22.64 ng/ml



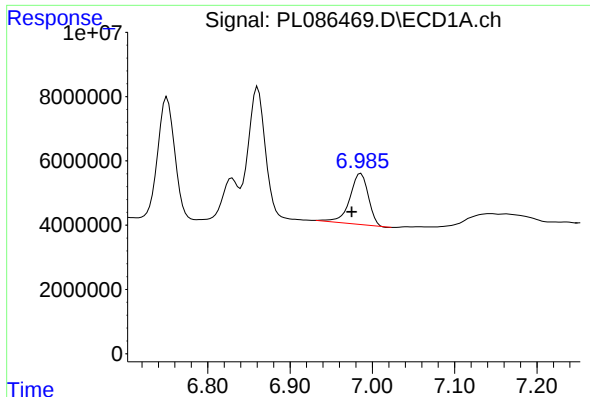
#18 Endrin aldehyde

R.T.: 6.751 min
Delta R.T.: 0.011 min
Response: 53678780
Conc: 22.05 ng/ml



#18 Endrin aldehyde

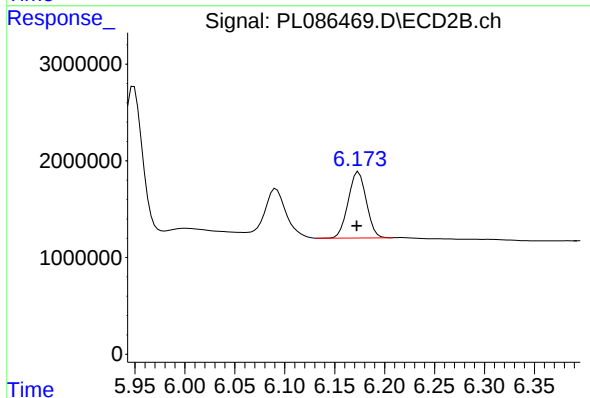
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 19641719
Conc: 23.29 ng/ml



#19 Endosulfan Sulfate

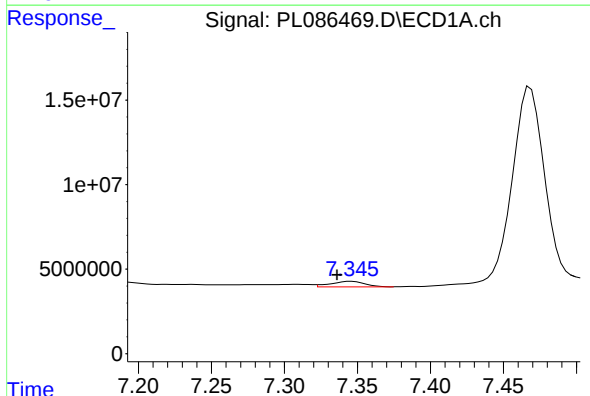
R.T.: 6.986 min
Delta R.T.: 0.011 min
Response: 24893146
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



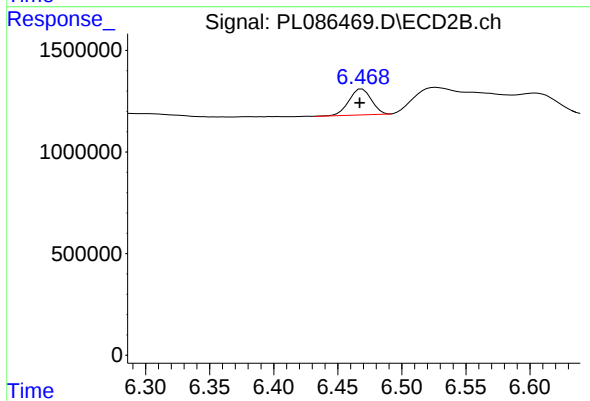
#19 Endosulfan Sulfate

R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 8617254
Conc: 8.17 ng/ml



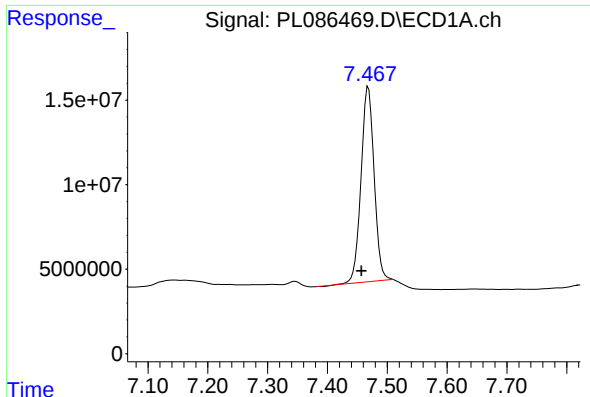
#20 Methoxychlor

R.T.: 7.346 min
Delta R.T.: 0.010 min
Response: 5281031
Conc: 3.81 ng/ml



#20 Methoxychlor

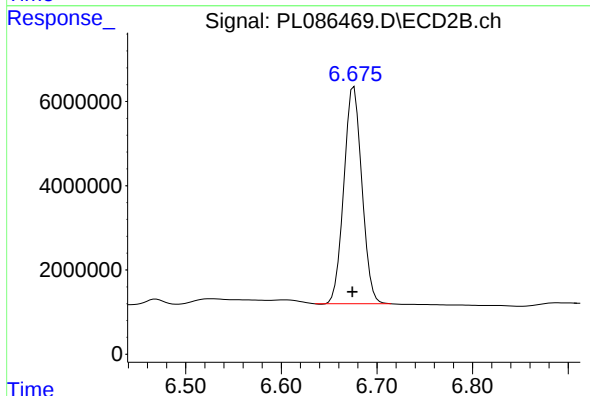
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 1550479
Conc: 2.65 ng/ml



#21 Endrin ketone

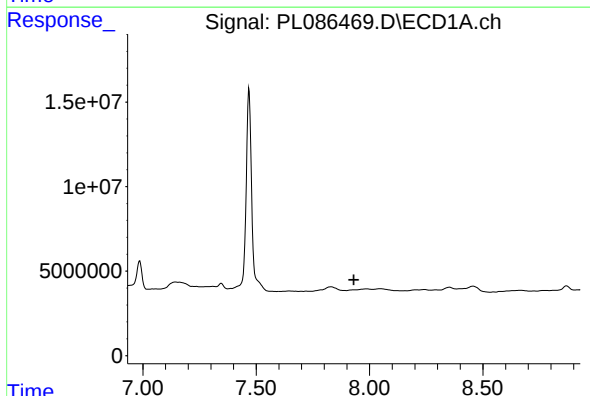
R.T.: 7.468 min
Delta R.T.: 0.012 min
Response: 176237234
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



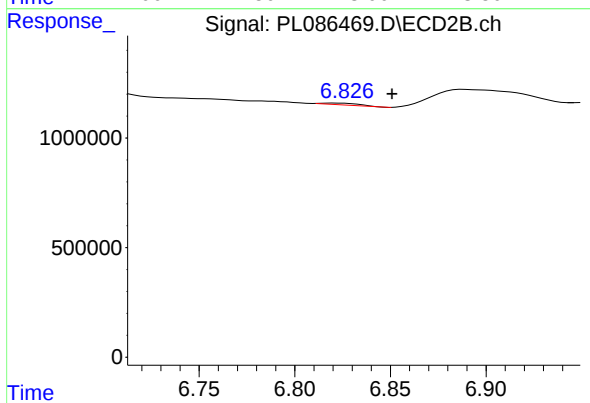
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: 0.002 min
Response: 67676980
Conc: 54.26 ng/ml



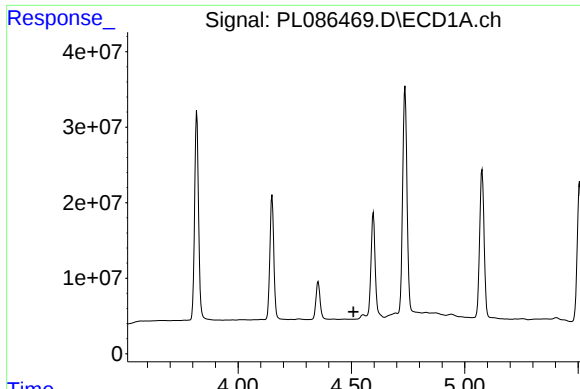
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



#22 Mirex

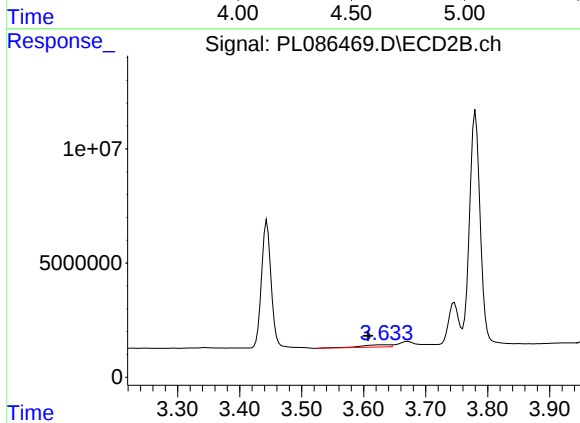
R.T.: 6.821 min
Delta R.T.: -0.029 min
Response: 104494
Conc: 0.09 ng/ml



#23 Chlordane-1

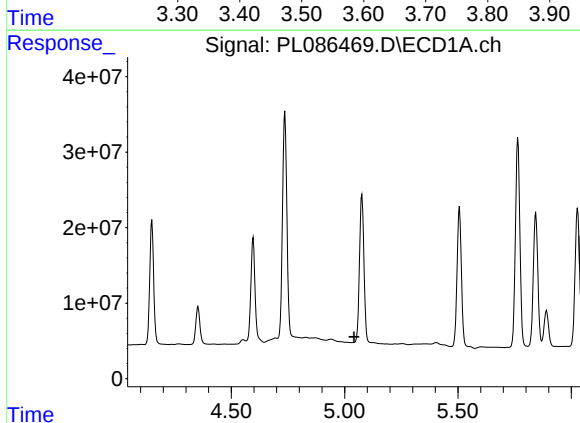
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



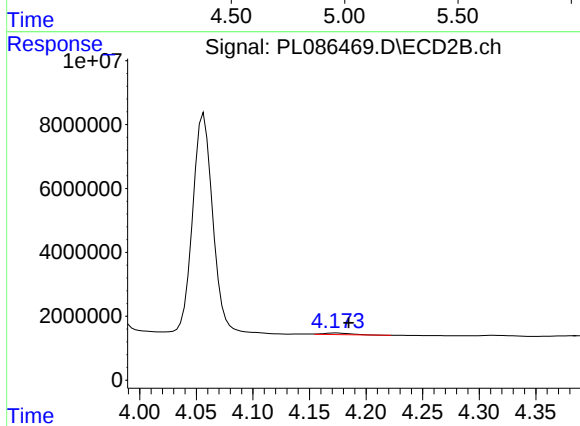
#23 Chlordane-1

R.T.: 3.635 min
Delta R.T.: 0.028 min
Response: 3196145
Conc: 91.41 ng/ml



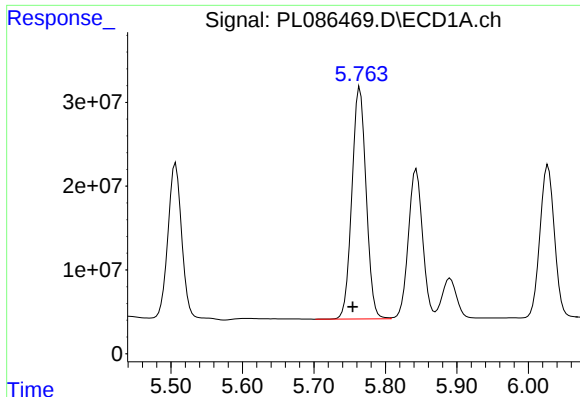
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.042 min
Response: 0
Conc: N.D.



#24 Chlordane-2

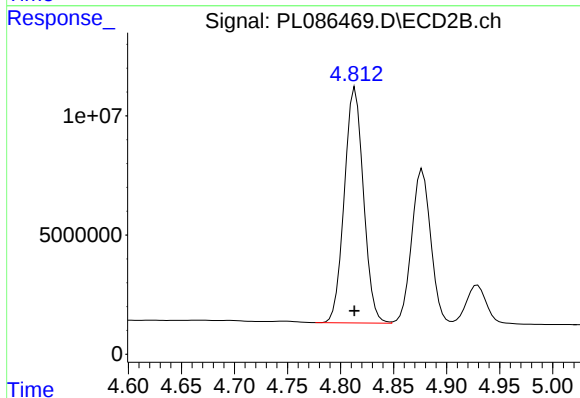
R.T.: 4.174 min
Delta R.T.: -0.011 min
Response: 841448
Conc: 18.44 ng/ml



#25 Chlordane-3

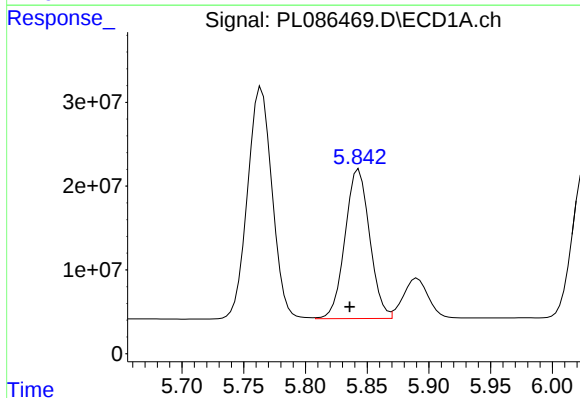
R.T.: 5.764 min
Delta R.T.: 0.010 min
Response: 383471266
Conc: 665.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



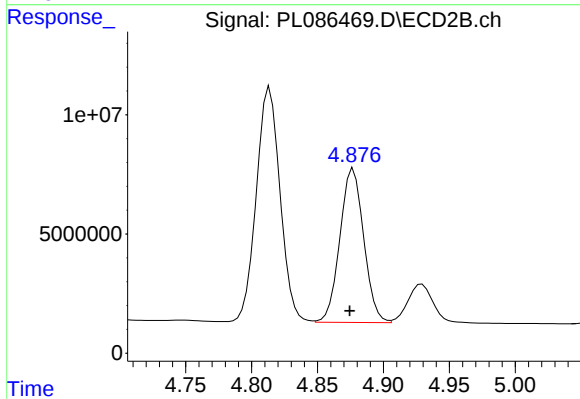
#25 Chlordane-3

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 123547150
Conc: 1032.87 ng/ml



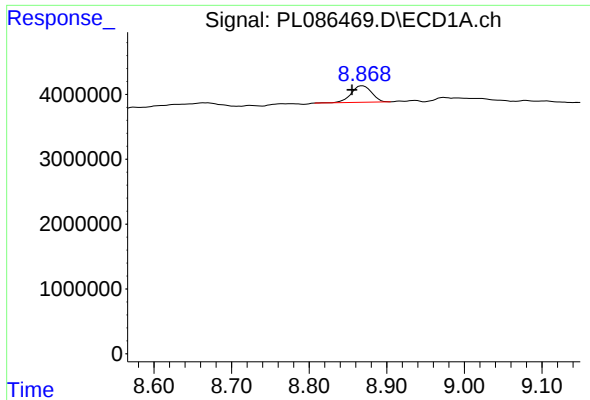
#26 Chlordane-4

R.T.: 5.843 min
Delta R.T.: 0.007 min
Response: 247716602
Conc: 347.22 ng/ml



#26 Chlordane-4

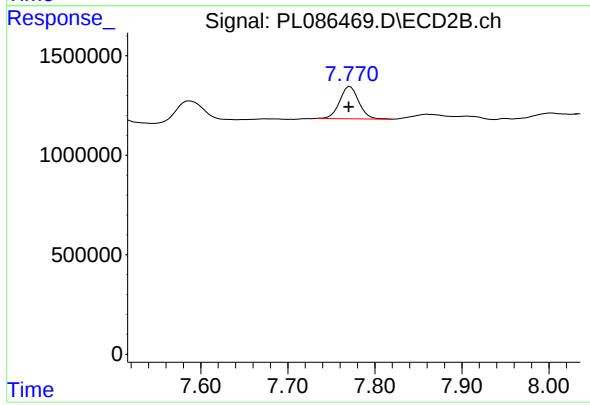
R.T.: 4.877 min
Delta R.T.: 0.003 min
Response: 80959218
Conc: 605.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.869 min
Delta R.T.: 0.014 min
Response: 4658905
Conc: 1.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: 0.002 min
Response: 2478677
Conc: 2.16 ng/ml