

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
 Data File : PL085497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 22:43
 Operator : AR\AJ
 Sample : 04566-04MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 00:22:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 25 17:13:17 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...	3.414	2.650	44825061	20137132	17.429	17.747
28)	SA Decachlor...	8.940	7.823	28870622	16282622	14.068	13.714
Target Compounds							
2)	A alpha-BHC	3.870	3.152	159.1E6	74365005	43.547	44.969
3)	MA gamma-BHC...	4.202	3.482	151.1E6	70236755	42.612	43.805
4)	MA Heptachlor	4.791	3.821	145.9E6	69731674	43.229	45.622
5)	MB Aldrin	5.132	4.099	138.4E6	66884076	41.253	43.830
6)	B beta-BHC	4.404	3.784	65744246	30515426	42.100	45.244
7)	B delta-BHC	4.648	4.011	145.8E6	69455153	42.408	44.857
8)	B Heptachlo...	5.562	4.605	118.8E6	60690222	41.384	45.026
9)	A Endosulfan I	5.947	4.974	116.5E6	56643509	42.636	44.338
10)	B gamma-Chl...	5.820	4.857	125.0E6	62650820	43.078	46.706
11)	B alpha-Chl...	5.899	4.922	123.4E6	62708232	42.747	45.611
12)	B 4,4'-DDE	6.081	5.121	106.4E6	56634091	42.851	47.044
13)	MA Dieldrin	6.224	5.241	116.1E6	59688891	40.940	43.679
14)	MA Endrin	6.453	5.515	101.9E6	56192299	42.778	46.531
15)	B Endosulfa...	6.676	5.814	81309139	51375775	31.123	42.642 #
16)	A 4,4'-DDD	6.600	5.678	89361304	47257960	44.556	47.120
17)	MA 4,4'-DDT	6.916	5.930	94588125	50135477	45.054	46.691
18)	B Endrin al...	6.806	5.996	70892893	39281566	39.317	39.959
19)	B Endosulfa...	7.043	6.221	96228307	51472341	41.555	45.428
20)	A Methoxychlor	7.400	6.517	54011845	28115772	40.549	44.344
21)	B Endrin ke...	7.526	6.725	101.8E6	63107501	40.845	40.317
22)	Mirex	8.001	6.903	84793686	49525811	42.902	43.836
23)	Chlordane-1	0.000	3.646	0	489499	N.D.	13.104 #
25)	Chlordane-3	5.820	4.857	125.0E6	62650820	311.128	485.241 #
26)	Chlordane-4	5.899	4.922	123.4E6	62708232	252.092	447.286 #
27)	Chlordane-5	6.723f	0.000	1317217	0	14.272	N.D. #

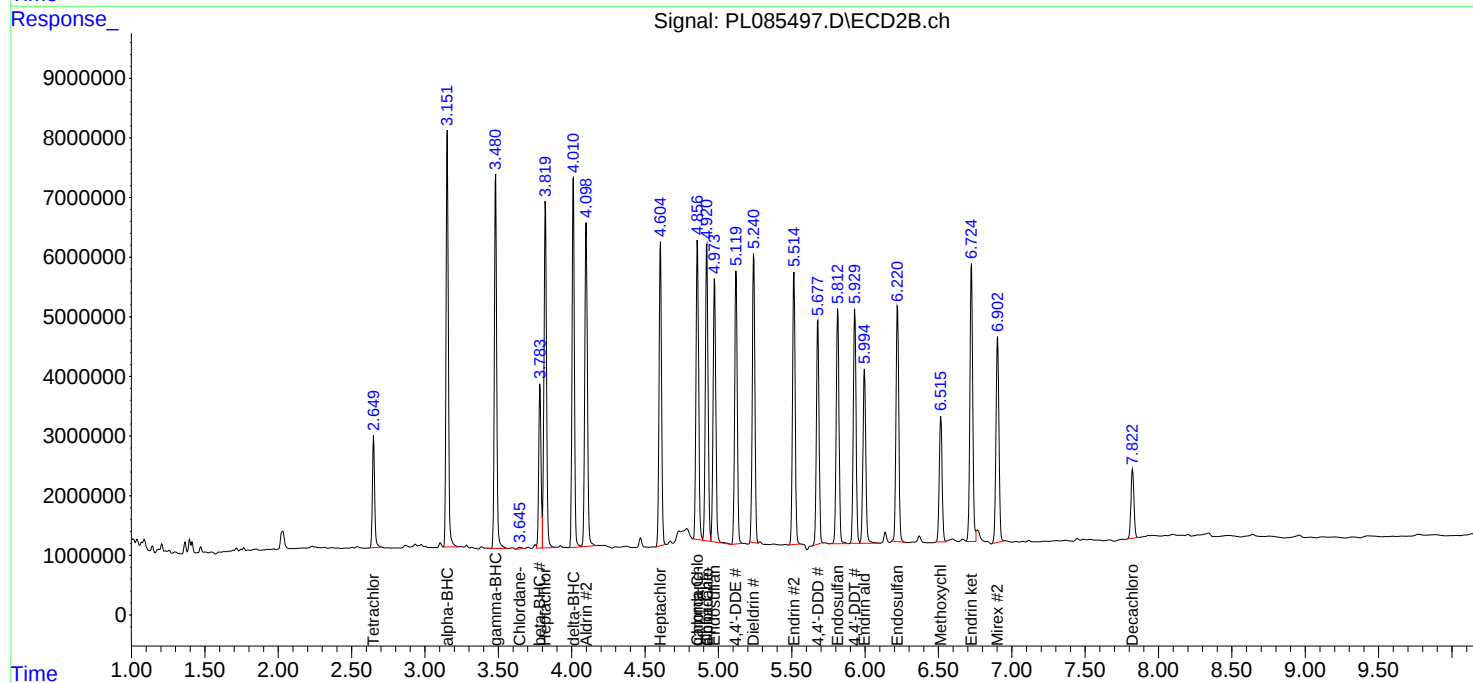
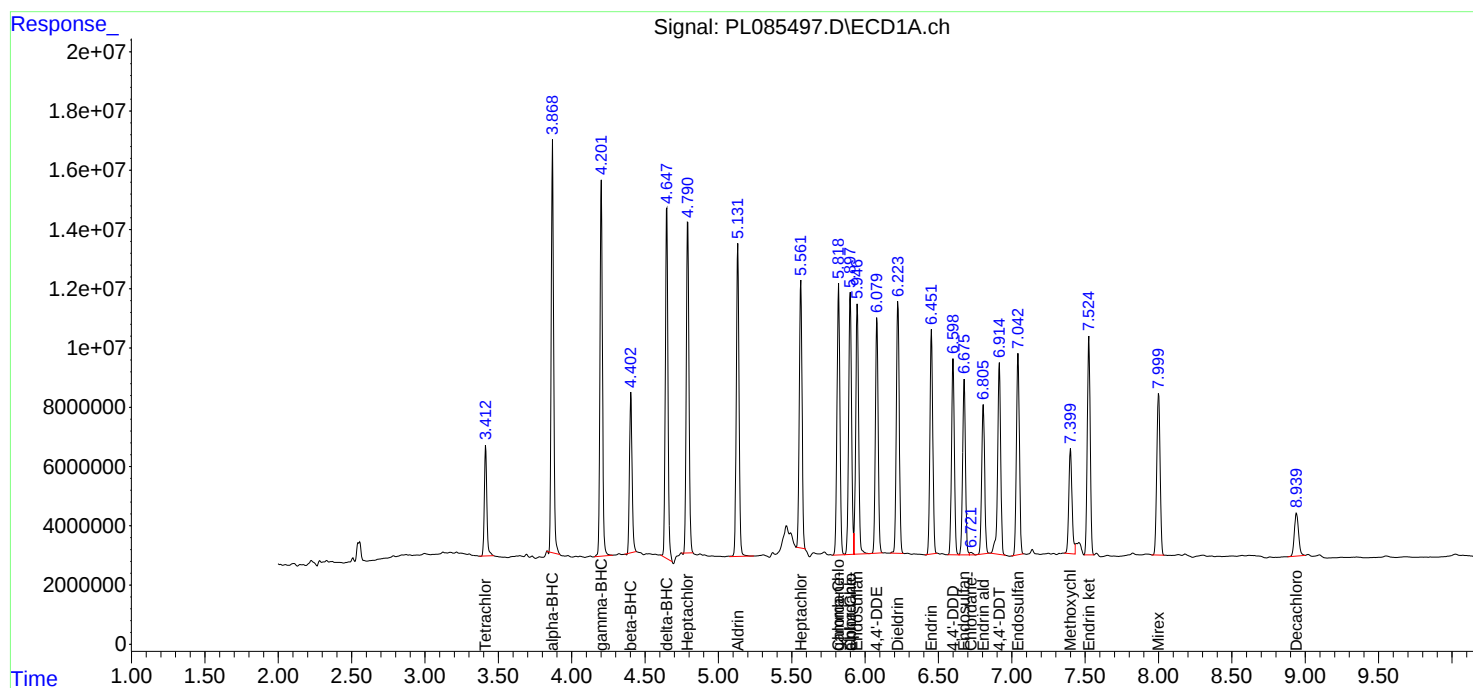
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

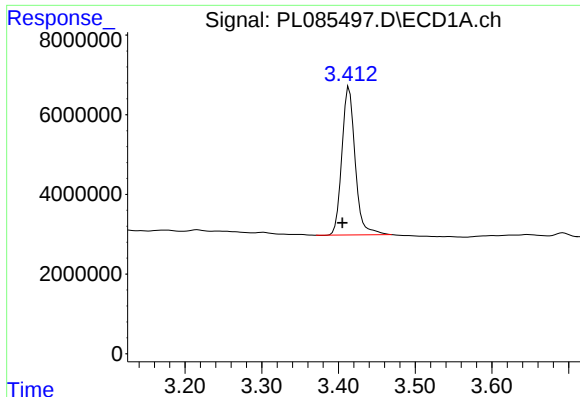
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092523\
Data File : PL085497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 22:43
Operator : AR\AJ
Sample : 04566-04MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 00:22:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Mon Sep 25 17:13:17 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

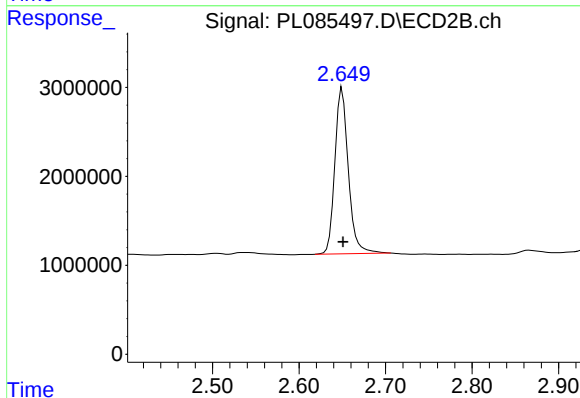




#1 Tetrachloro-m-xylene

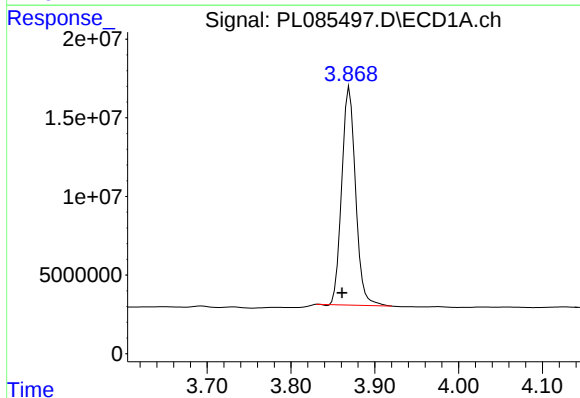
R.T.: 3.414 min
Delta R.T.: 0.009 min
Response: 44825061
Conc: 17.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



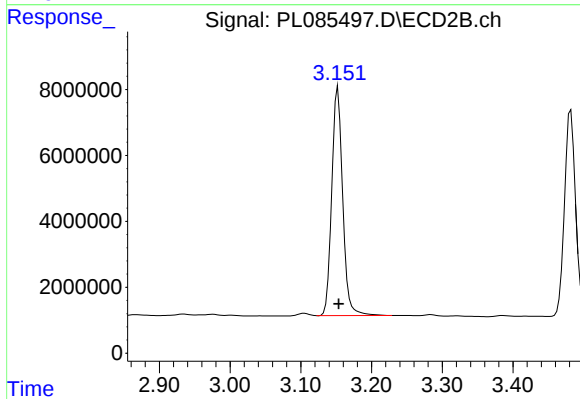
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.001 min
Response: 20137132
Conc: 17.75 ng/ml



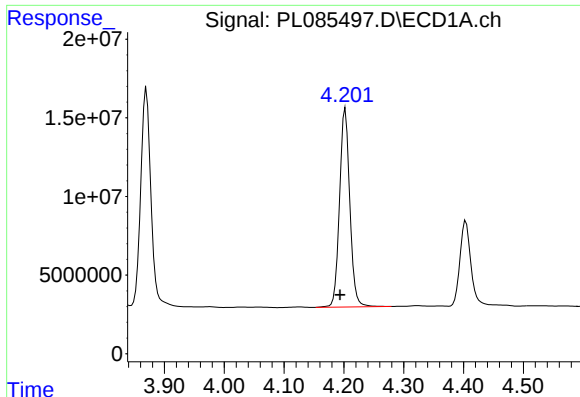
#2 alpha-BHC

R.T.: 3.870 min
Delta R.T.: 0.009 min
Response: 159073565
Conc: 43.55 ng/ml



#2 alpha-BHC

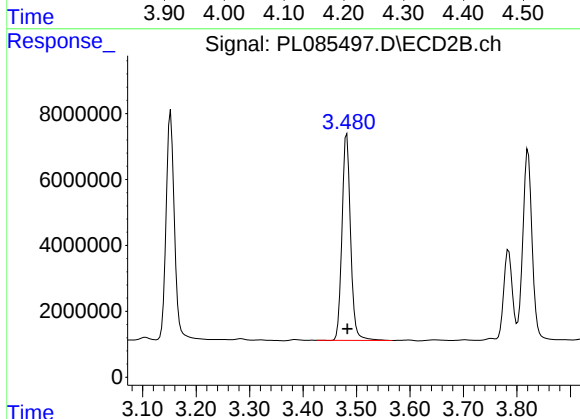
R.T.: 3.152 min
Delta R.T.: -0.001 min
Response: 74365005
Conc: 44.97 ng/ml



#3 gamma-BHC (Lindane)

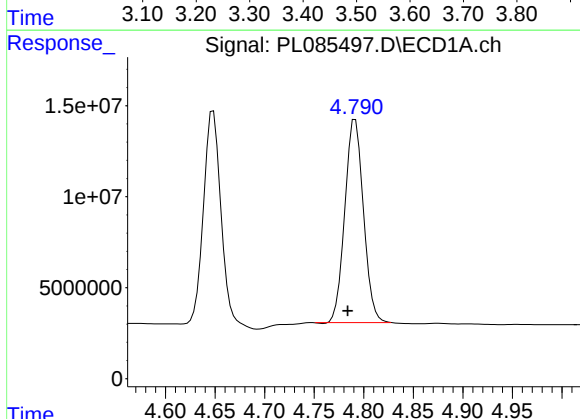
R.T.: 4.202 min
Delta R.T.: 0.009 min
Response: 151117946
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



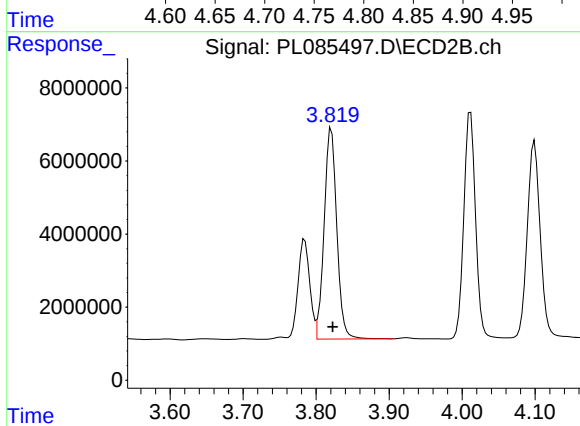
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: -0.001 min
Response: 70236755
Conc: 43.80 ng/ml



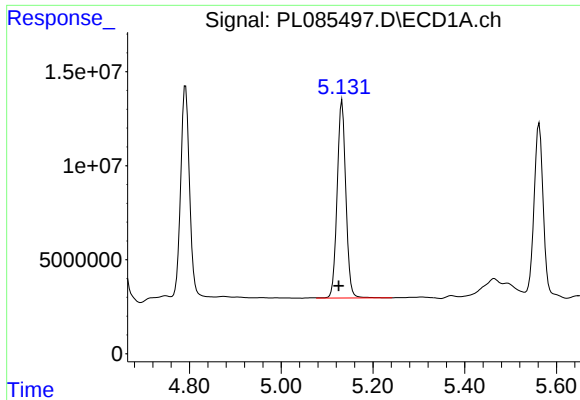
#4 Heptachlor

R.T.: 4.791 min
Delta R.T.: 0.007 min
Response: 145912740
Conc: 43.23 ng/ml



#4 Heptachlor

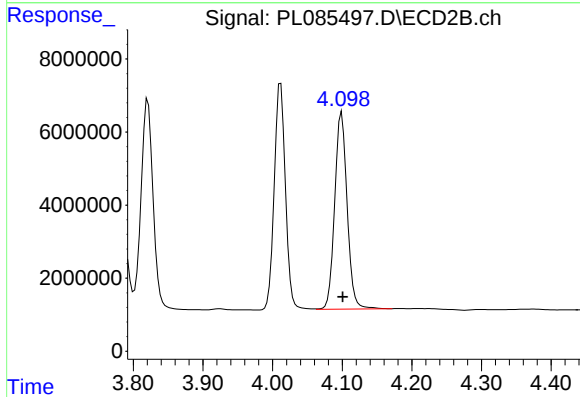
R.T.: 3.821 min
Delta R.T.: -0.002 min
Response: 69731674
Conc: 45.62 ng/ml



#5 Aldrin

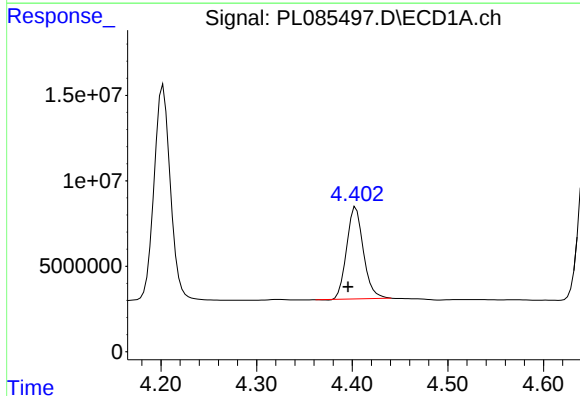
R.T.: 5.132 min
Delta R.T.: 0.007 min
Response: 138376563
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



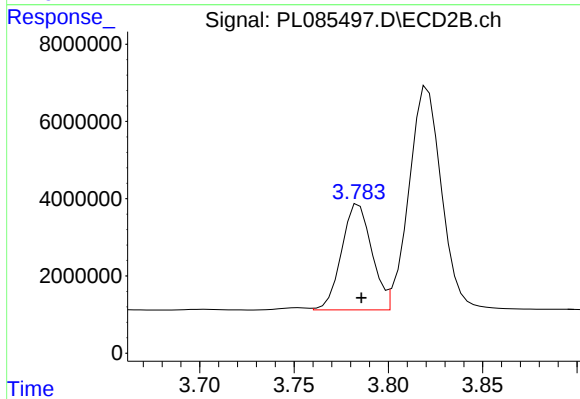
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: -0.002 min
Response: 66884076
Conc: 43.83 ng/ml



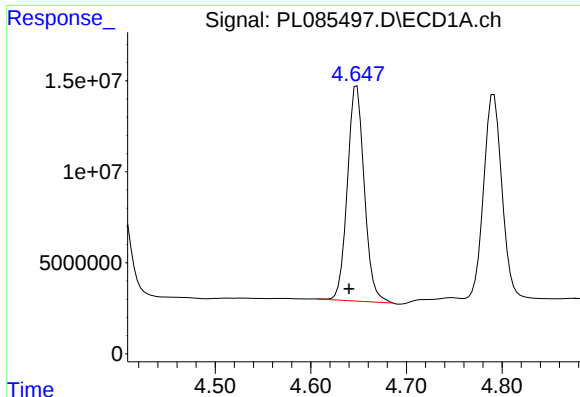
#6 beta-BHC

R.T.: 4.404 min
Delta R.T.: 0.008 min
Response: 65744246
Conc: 42.10 ng/ml



#6 beta-BHC

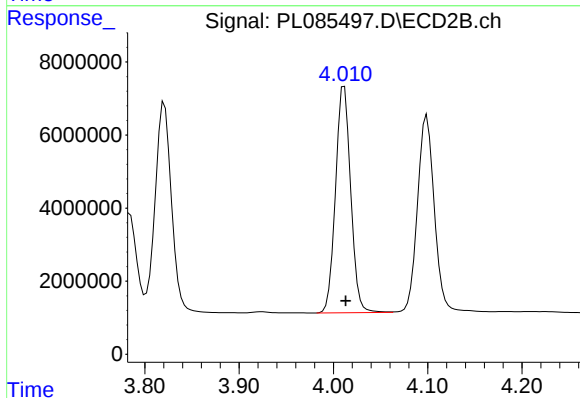
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 30515426
Conc: 45.24 ng/ml



#7 delta-BHC

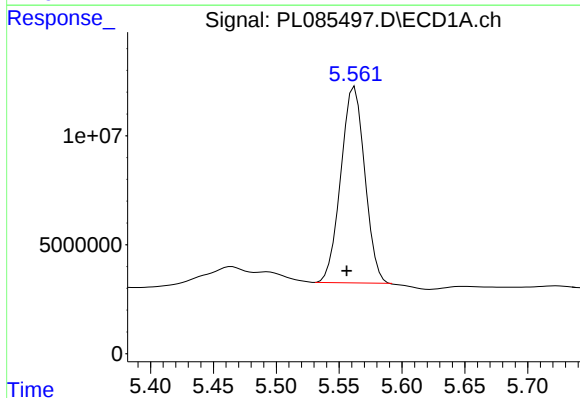
R.T.: 4.648 min
Delta R.T.: 0.008 min
Response: 145797927
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



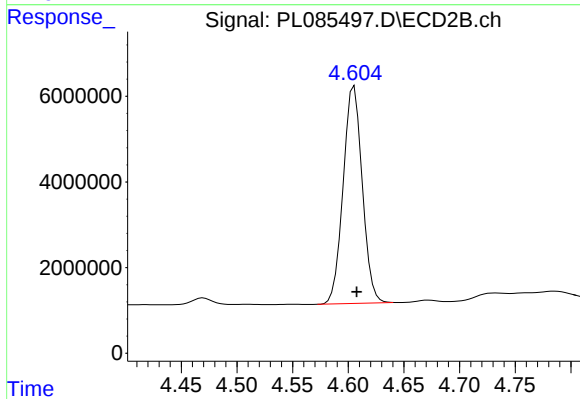
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: -0.002 min
Response: 69455153
Conc: 44.86 ng/ml



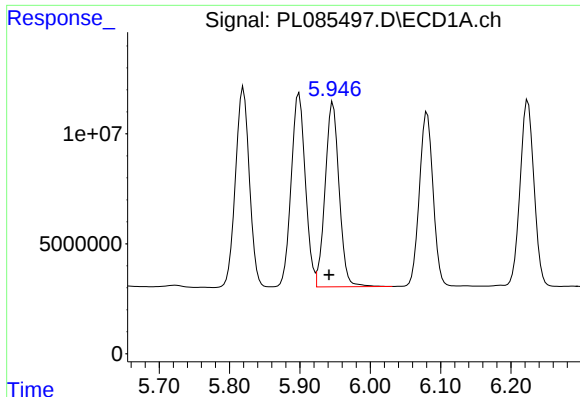
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.006 min
Response: 118807121
Conc: 41.38 ng/ml



#8 Heptachlor epoxide

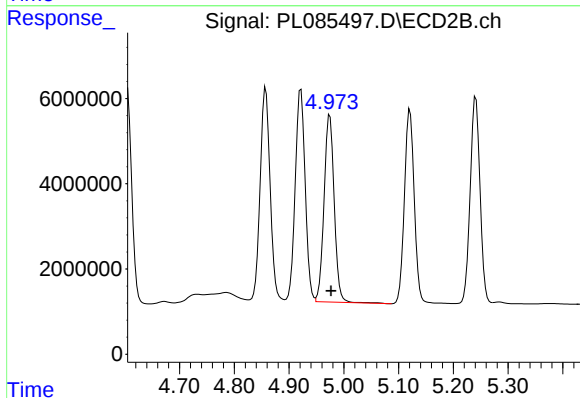
R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 60690222
Conc: 45.03 ng/ml



#9 Endosulfan I

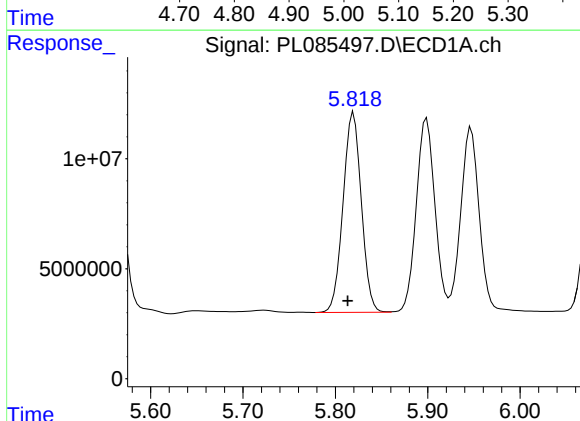
R.T.: 5.947 min
Delta R.T.: 0.006 min
Response: 116464633
Conc: 42.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



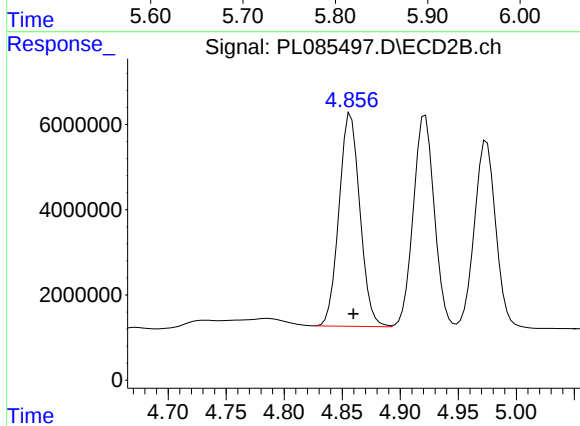
#9 Endosulfan I

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 56643509
Conc: 44.34 ng/ml



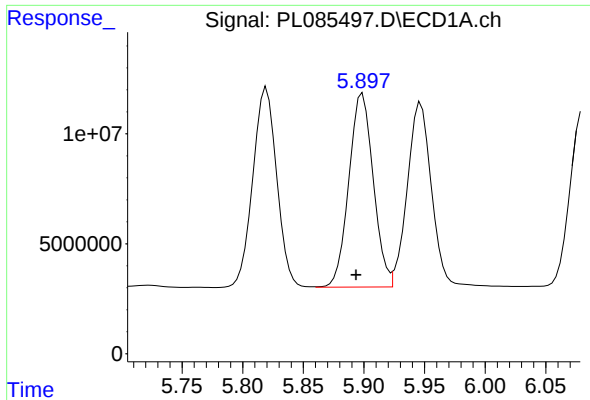
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.006 min
Response: 125015720
Conc: 43.08 ng/ml



#10 gamma-Chlordane

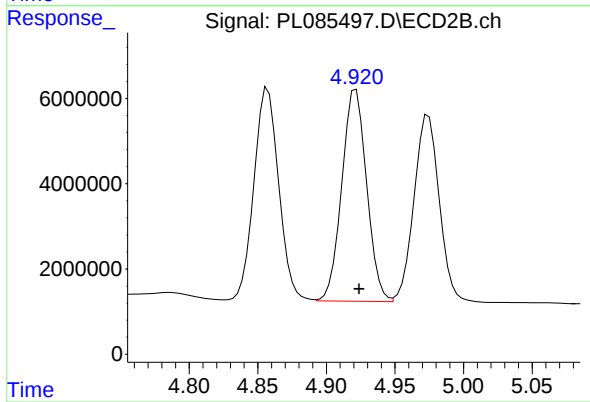
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 62650820
Conc: 46.71 ng/ml



#11 alpha-Chlordane

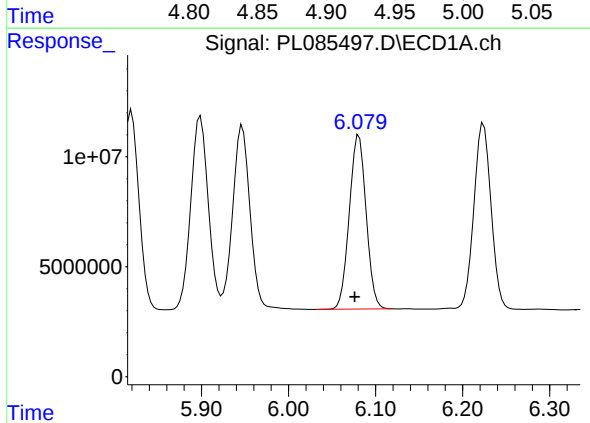
R.T.: 5.899 min
Delta R.T.: 0.005 min
Response: 123395808
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



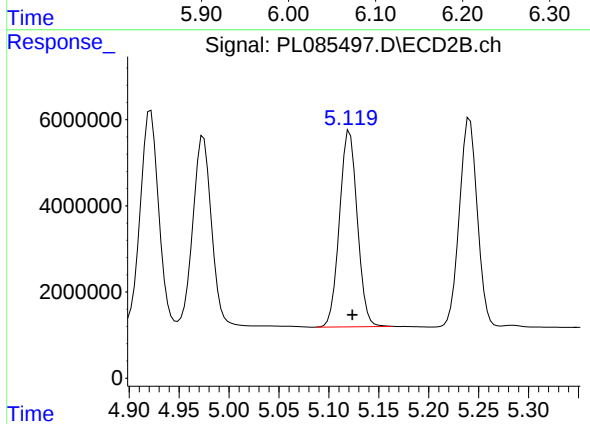
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 62708232
Conc: 45.61 ng/ml



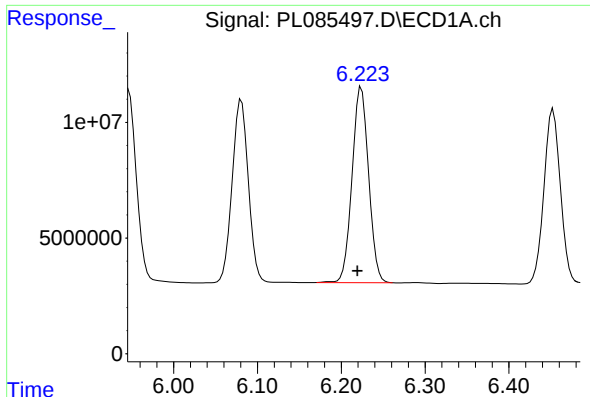
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.005 min
Response: 106435676
Conc: 42.85 ng/ml



#12 4,4'-DDE

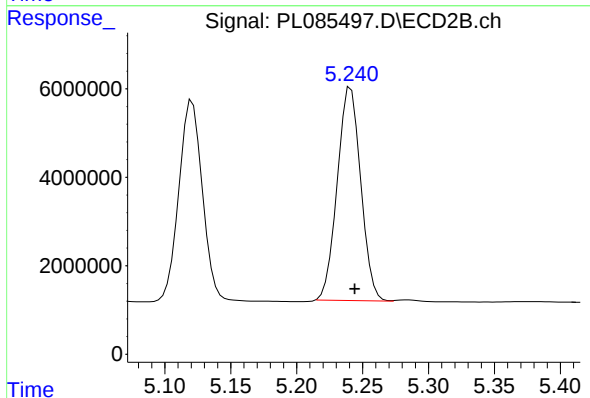
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 56634091
Conc: 47.04 ng/ml



#13 Dieldrin

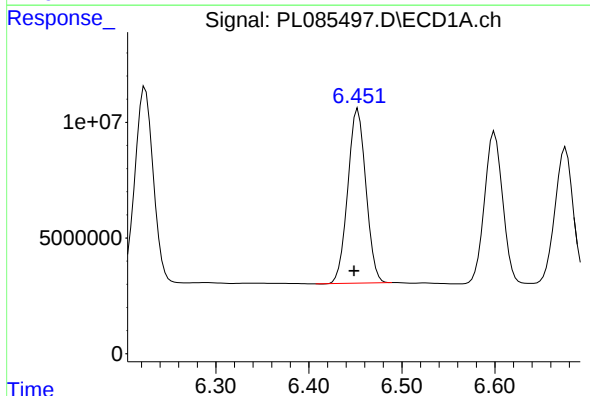
R.T.: 6.224 min
Delta R.T.: 0.004 min
Response: 116120015
Conc: 40.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



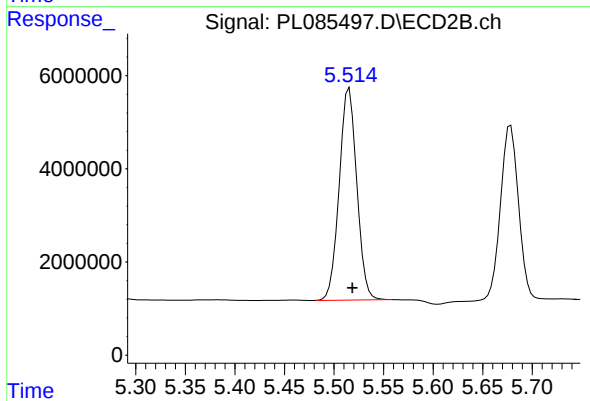
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 59688891
Conc: 43.68 ng/ml



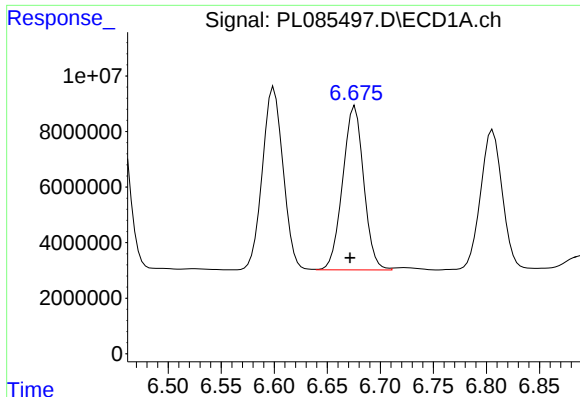
#14 Endrin

R.T.: 6.453 min
Delta R.T.: 0.004 min
Response: 101930031
Conc: 42.78 ng/ml



#14 Endrin

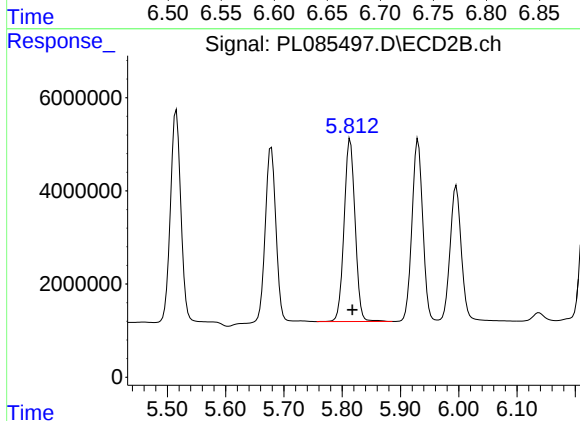
R.T.: 5.515 min
Delta R.T.: -0.003 min
Response: 56192299
Conc: 46.53 ng/ml



#15 Endosulfan II

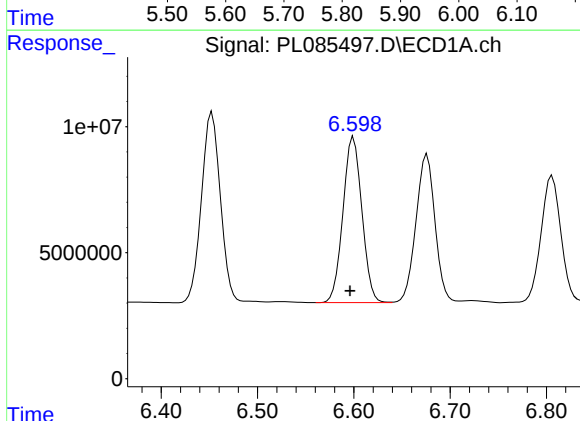
R.T.: 6.676 min
Delta R.T.: 0.005 min
Response: 81309139
Conc: 31.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



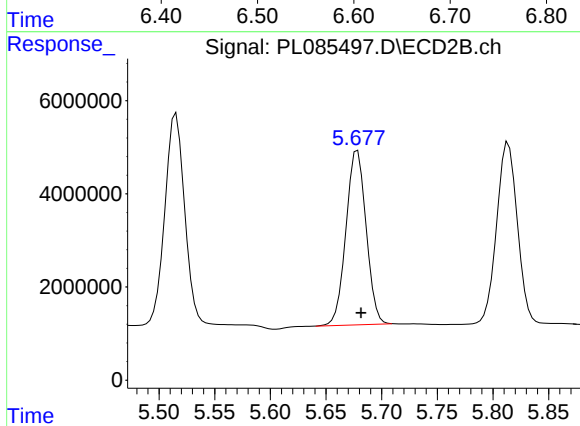
#15 Endosulfan II

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 51375775
Conc: 42.64 ng/ml



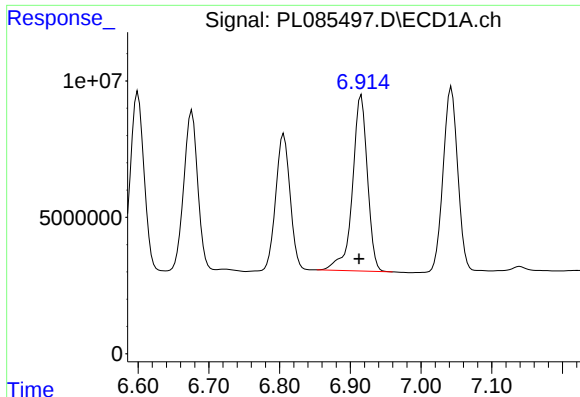
#16 4,4'-DDD

R.T.: 6.600 min
Delta R.T.: 0.004 min
Response: 89361304
Conc: 44.56 ng/ml



#16 4,4'-DDD

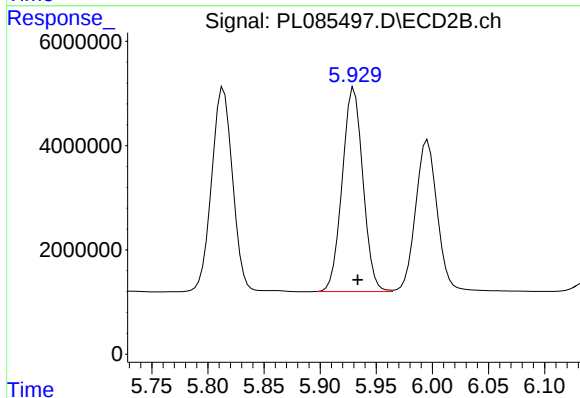
R.T.: 5.678 min
Delta R.T.: -0.003 min
Response: 47257960
Conc: 47.12 ng/ml



#17 4,4'-DDT

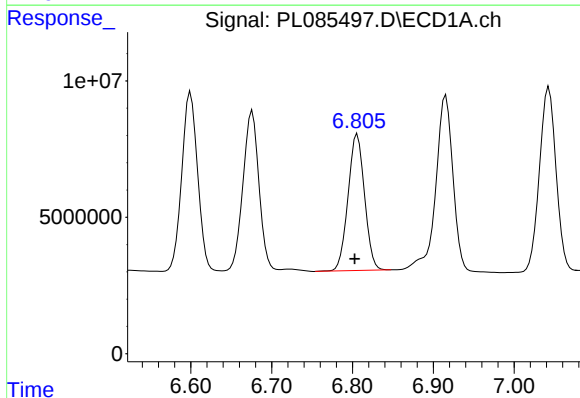
R.T.: 6.916 min
Delta R.T.: 0.003 min
Response: 94588125
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



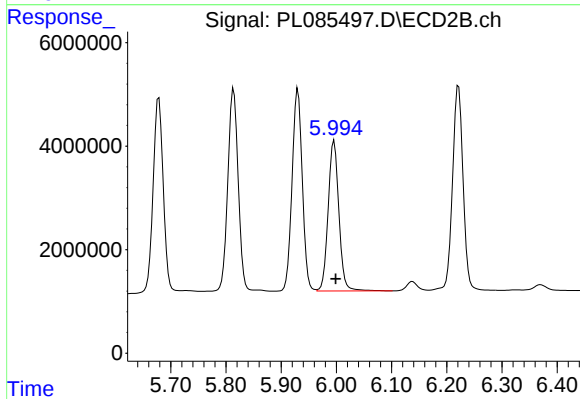
#17 4,4'-DDT

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 50135477
Conc: 46.69 ng/ml



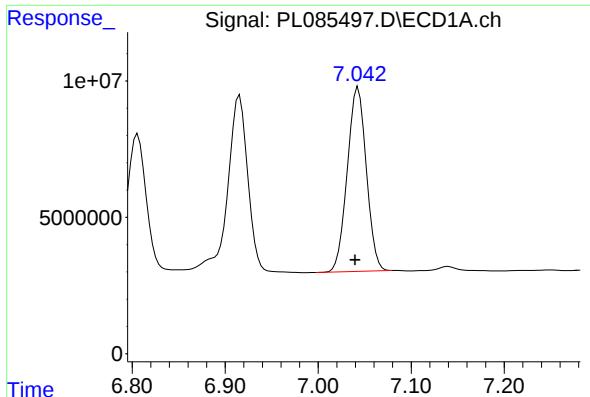
#18 Endrin aldehyde

R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 70892893
Conc: 39.32 ng/ml



#18 Endrin aldehyde

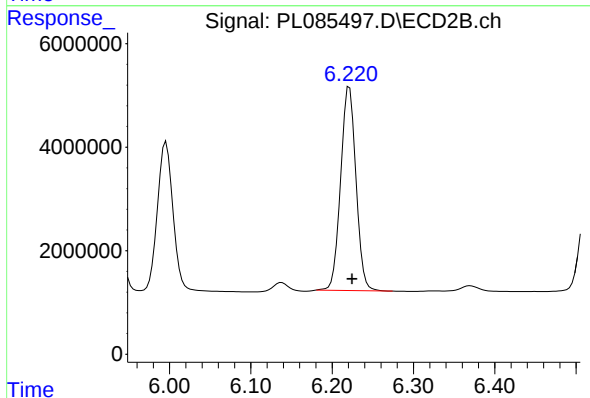
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 39281566
Conc: 39.96 ng/ml



#19 Endosulfan Sulfate

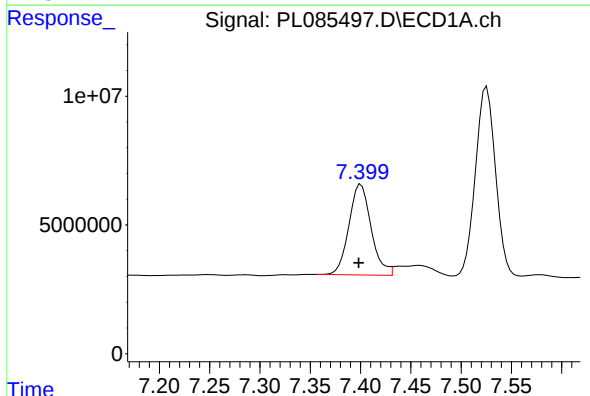
R.T.: 7.043 min
Delta R.T.: 0.003 min
Response: 96228307
Conc: 41.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



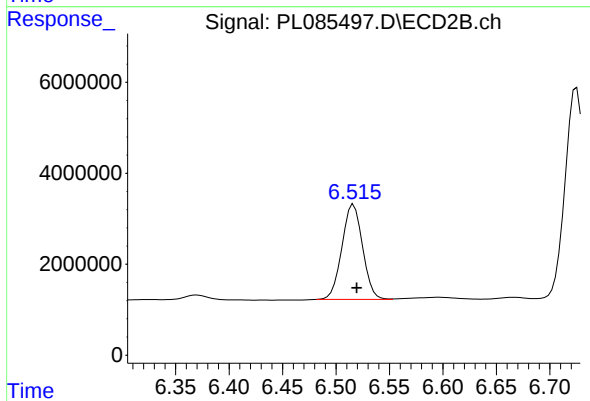
#19 Endosulfan Sulfate

R.T.: 6.221 min
Delta R.T.: -0.003 min
Response: 51472341
Conc: 45.43 ng/ml



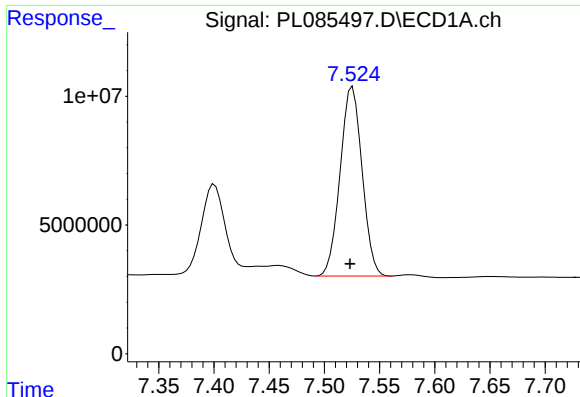
#20 Methoxychlor

R.T.: 7.400 min
Delta R.T.: 0.002 min
Response: 54011845
Conc: 40.55 ng/ml



#20 Methoxychlor

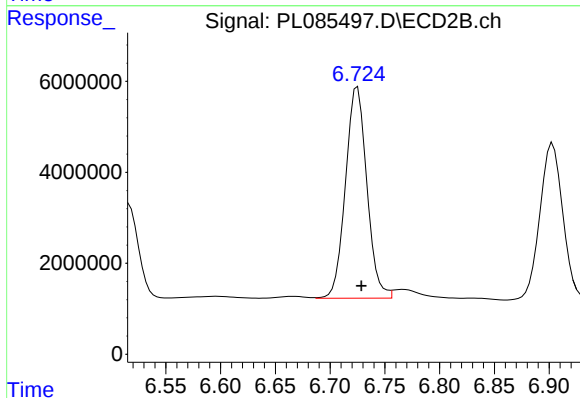
R.T.: 6.517 min
Delta R.T.: -0.003 min
Response: 28115772
Conc: 44.34 ng/ml



#21 Endrin ketone

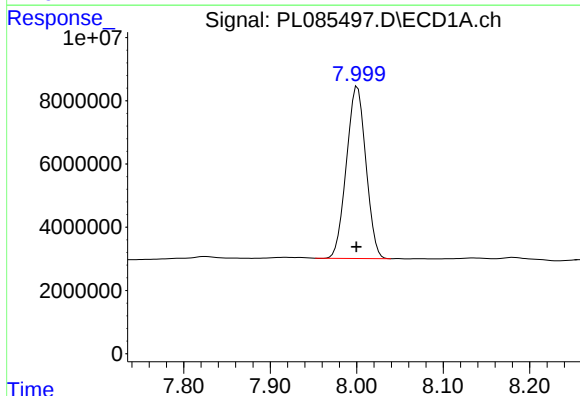
R.T.: 7.526 min
Delta R.T.: 0.002 min
Response: 101775156
Conc: 40.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



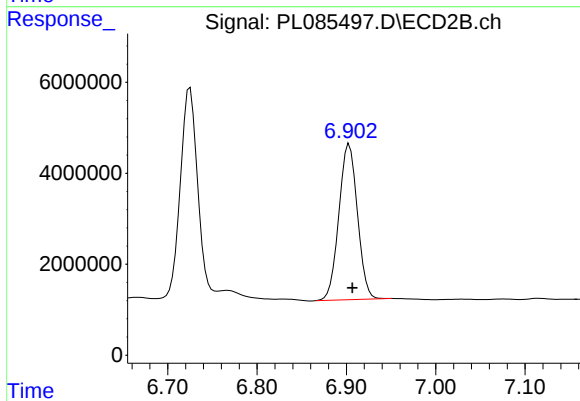
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 63107501
Conc: 40.32 ng/ml



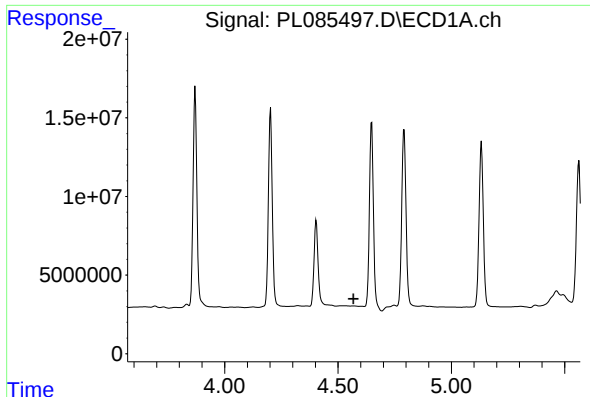
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.001 min
Response: 84793686
Conc: 42.90 ng/ml



#22 Mirex

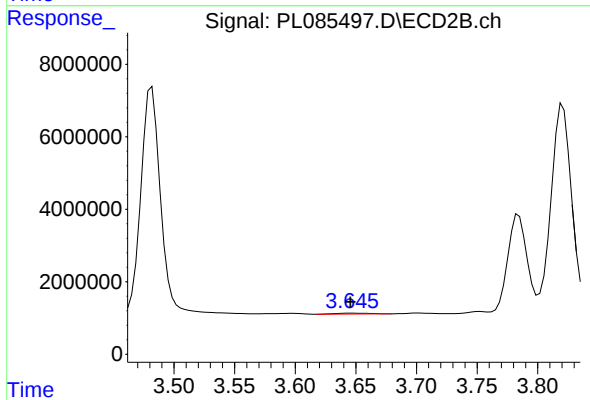
R.T.: 6.903 min
Delta R.T.: -0.003 min
Response: 49525811
Conc: 43.84 ng/ml



#23 Chlordane-1

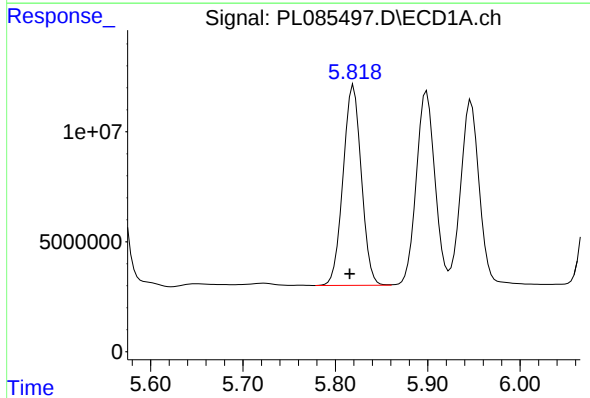
R.T.: 0.000 min
Exp R.T.: 4.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



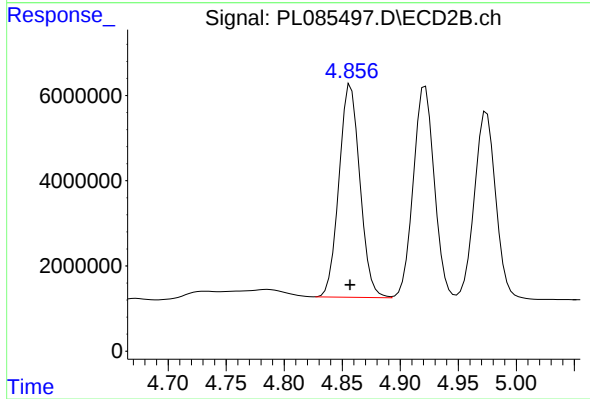
#23 Chlordane-1

R.T.: 3.646 min
Delta R.T.: 0.000 min
Response: 489499
Conc: 13.10 ng/ml



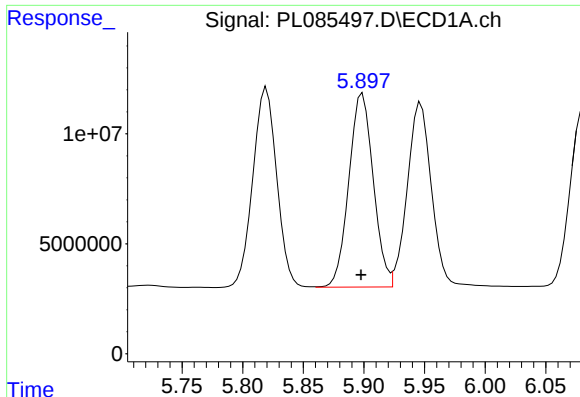
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 125015720
Conc: 311.13 ng/ml



#25 Chlordane-3

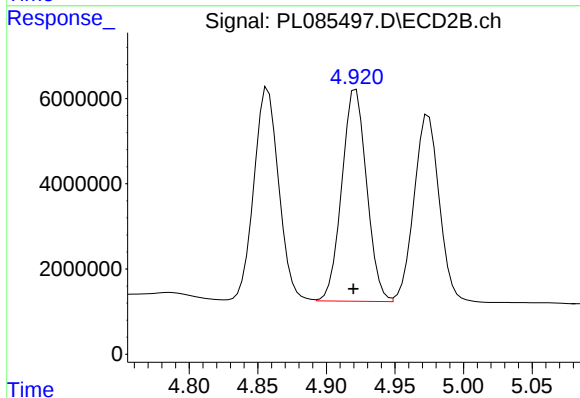
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 62650820
Conc: 485.24 ng/ml



#26 Chlordane-4

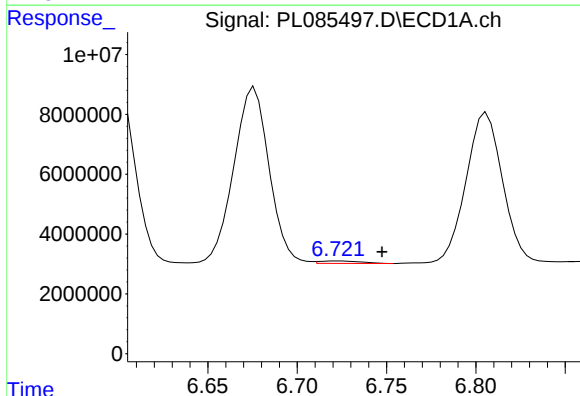
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 123395808
Conc: 252.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



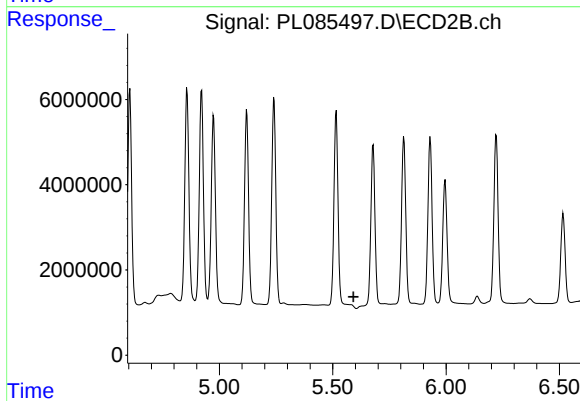
#26 Chlordane-4

R.T.: 4.922 min
Delta R.T.: 0.002 min
Response: 62708232
Conc: 447.29 ng/ml



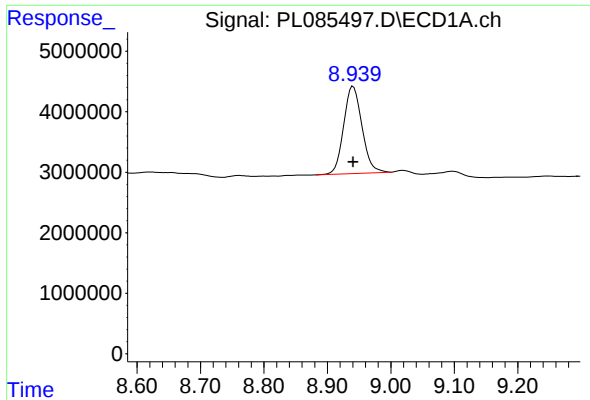
#27 Chlordane-5

R.T.: 6.723 min
Delta R.T.: -0.025 min
Response: 1317217
Conc: 14.27 ng/ml



#27 Chlordane-5

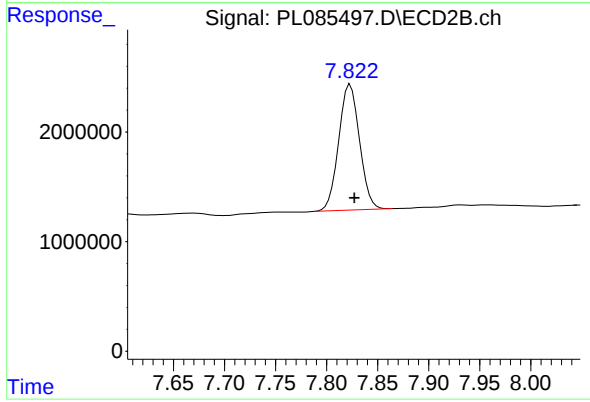
R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.940 min
Delta R.T.: 0.000 min
Response: 28870622
Conc: 14.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: -0.004 min
Response: 16282622
Conc: 13.71 ng/ml