

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 12:45
 Operator : AR\AJ
 Sample : 05975-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:27:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.677	59111241	24744624	15.707	14.700
28)	SA Decachlor...	8.977	7.865	51615824	24135890	15.137	14.290
Target Compounds							
2)	A alpha-BHC	3.877	3.181	237.9E6	96011762	43.948	39.067
3)	MA gamma-BHC...	4.211	3.511	222.3E6	97011062	42.294	40.047
4)	MA Heptachlor	4.804	3.853	210.7E6	92330488	39.564	38.627
5)	MB Aldrin	5.147	4.134	207.6E6	89890881	39.865	37.490
6)	B beta-BHC	4.410	3.813	96184646	40476696	41.878	38.883
7)	B delta-BHC	4.657	4.042	163.3E6	95077856	31.234	38.867
8)	B Heptachlo...	5.577	4.641	195.1E6	84663883	41.407	38.046
9)	A Endosulfan I	5.964	5.012	191.8E6	82123431	42.950	38.000
10)	B gamma-Chl...	5.835	4.894	214.4E6	88212869	44.215	38.566
11)	B alpha-Chl...	5.915	4.959	202.5E6	88624804	42.141	38.399
12)	B 4,4'-DDE	6.096	5.157	165.1E6	74444924	39.852	37.494
13)	MA Dieldrin	6.242	5.280	183.9E6	83365009	39.623	37.421
14)	MA Endrin	6.471	5.555	156.3E6	85372740	40.614	42.780
15)	B Endosulfa...	6.692	5.852	151.7E6	68553188	37.819	35.209
16)	A 4,4'-DDD	6.617	5.715	140.2E6	64108716	42.408	38.719
17)	MA 4,4'-DDT	6.933	5.968	149.6E6	68550750	39.789	37.168
18)	B Endrin al...	6.824	6.035	110.3E6	51545698	38.044	35.122
19)	B Endosulfa...	7.060	6.260	153.8E6	71385733	39.158	37.894
20)	A Methoxychlor	7.418	6.554	76452625	37120410	39.208	36.343
21)	B Endrin ke...	7.546	6.765	153.9E6	78993814	37.836	37.109
22)	Mirex	8.024	6.947	125.1E6	63664966	37.143	35.784
23)	Chlordane-1	0.000	3.692	0	120130	N.D.	1.937 #
24)	Chlordane-2	5.147f	4.270	207.6E6	1716232	1191.534	22.355 #
25)	Chlordane-3	5.835	4.894	214.4E6	88212869	307.516	399.032 #
26)	Chlordane-4	5.915	4.959	202.5E6	88624804	236.865	380.662 #
27)	Chlordane-5	0.000	5.633	0	84605	N.D.	1.308 #

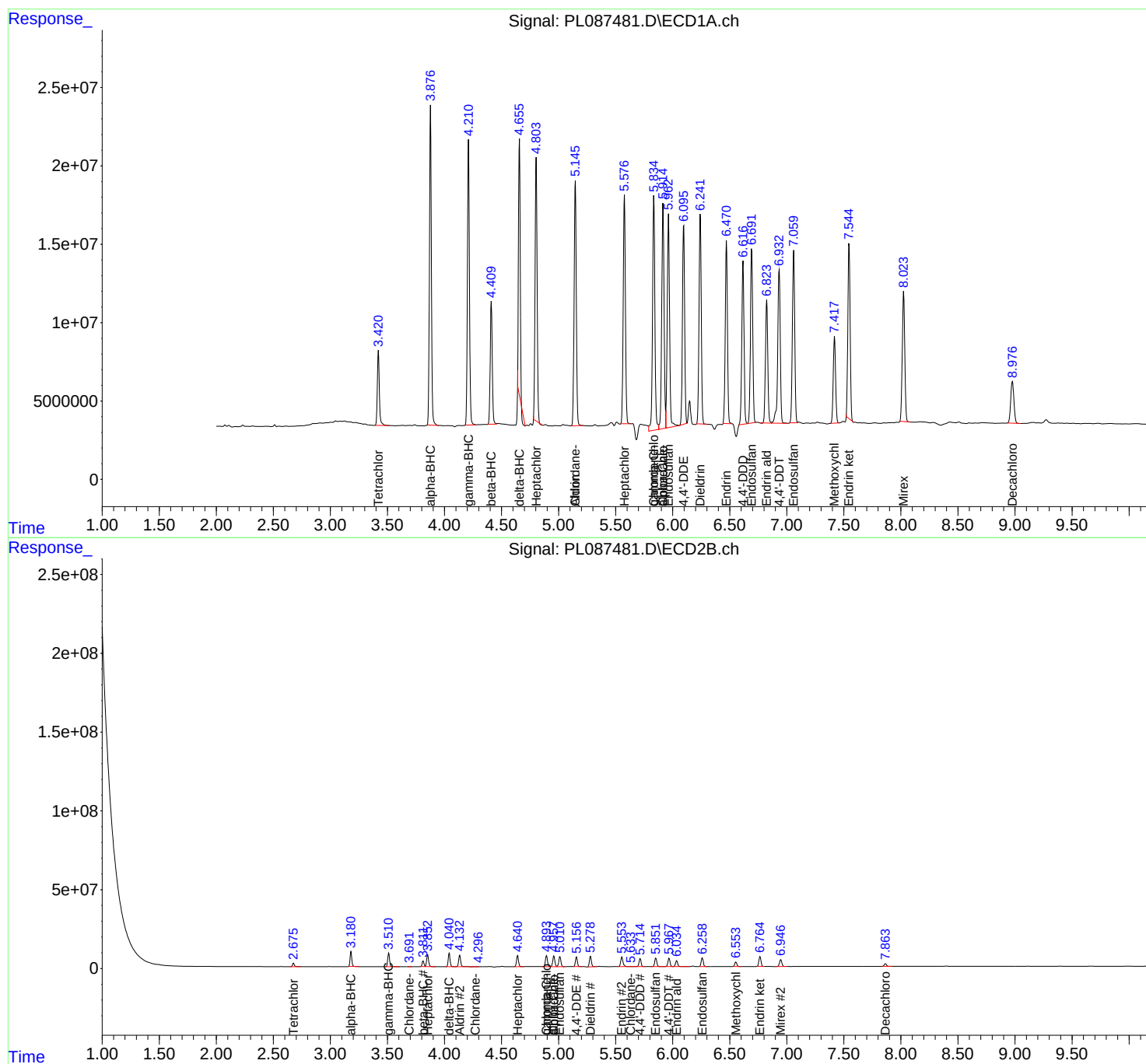
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

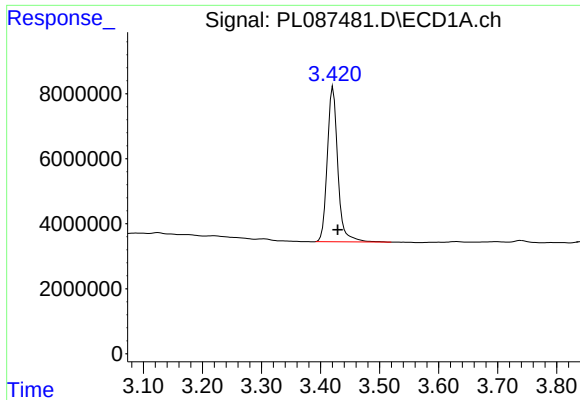
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
Data File : PL087481.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 12:45
Operator : AR\AJ
Sample : 05975-02MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:27:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

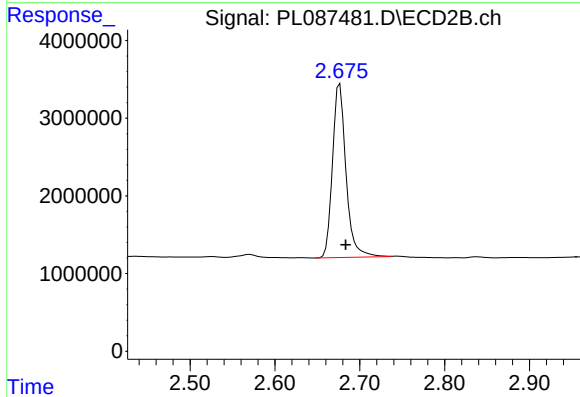




#1 Tetrachloro-m-xylene

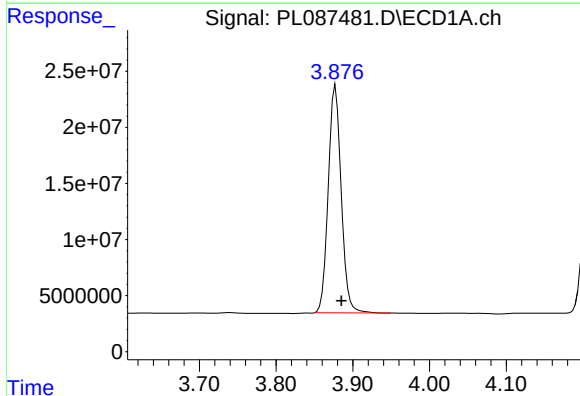
R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 59111241
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



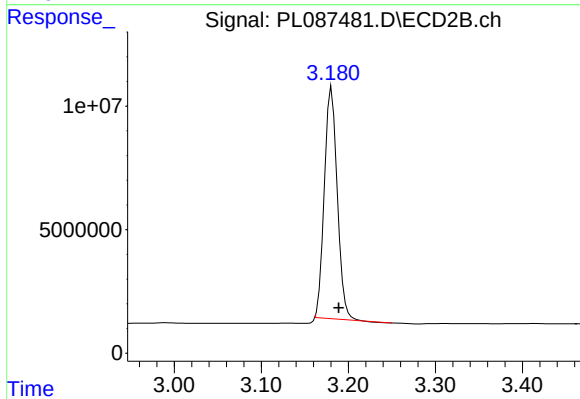
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 24744624
Conc: 14.70 ng/ml



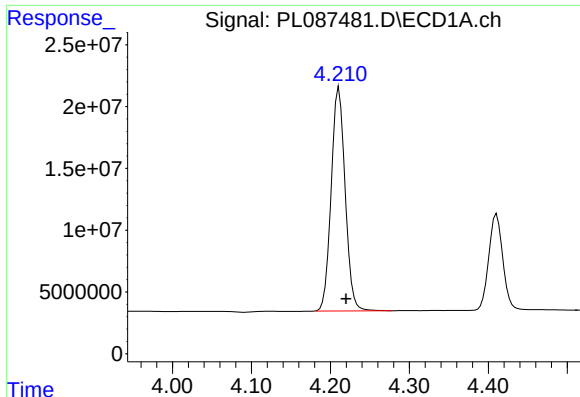
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 237939204
Conc: 43.95 ng/ml



#2 alpha-BHC

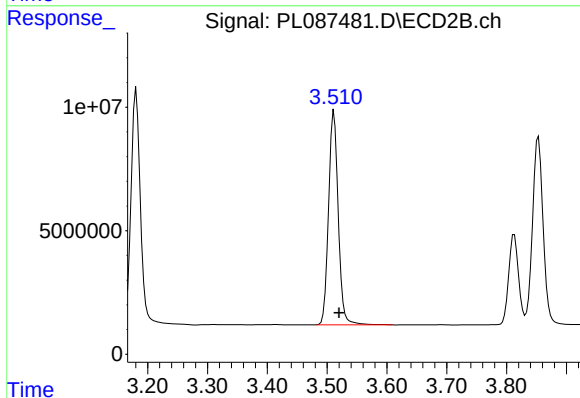
R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 96011762
Conc: 39.07 ng/ml



#3 gamma-BHC (Lindane)

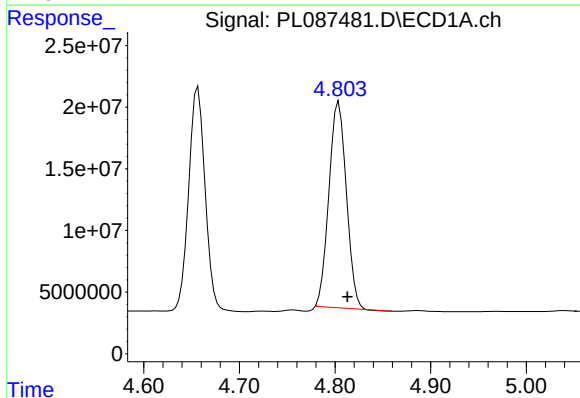
R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 222281956
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



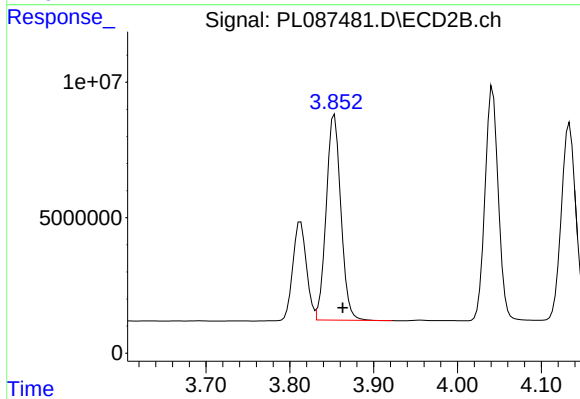
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 97011062
Conc: 40.05 ng/ml



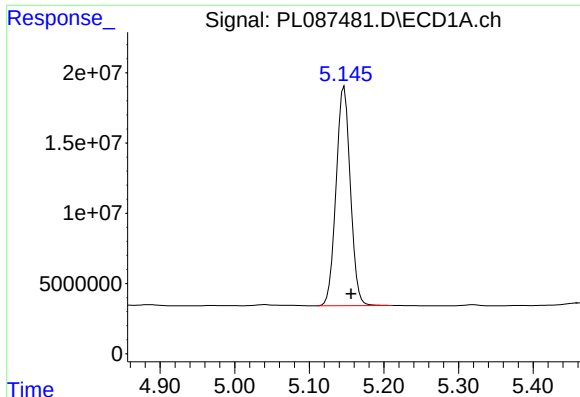
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 210741852
Conc: 39.56 ng/ml



#4 Heptachlor

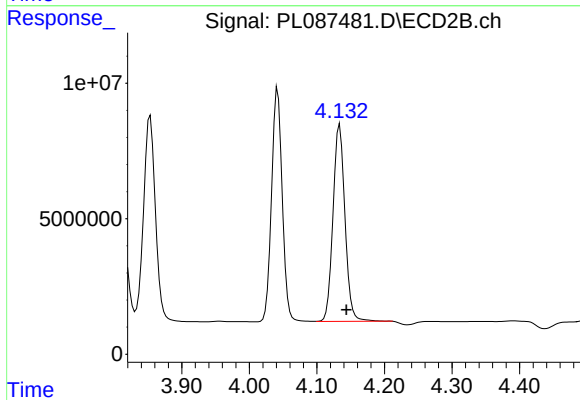
R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 92330488
Conc: 38.63 ng/ml



#5 Aldrin

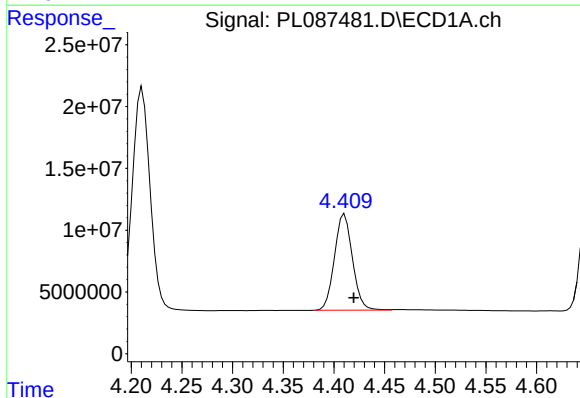
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 207552076
Conc: 39.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



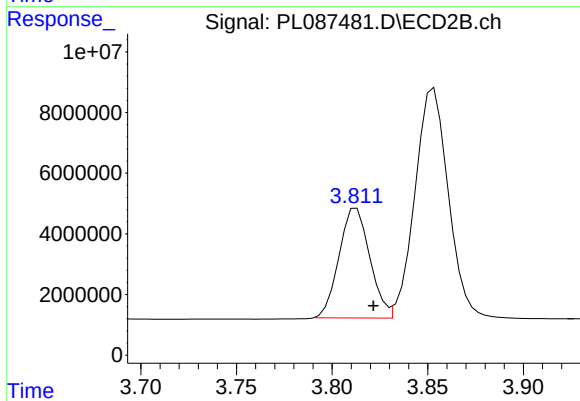
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 89890881
Conc: 37.49 ng/ml



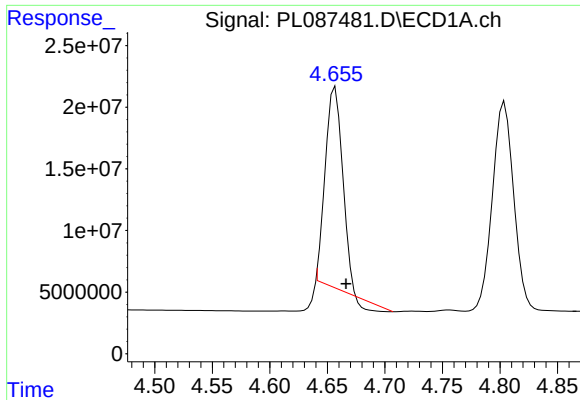
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 96184646
Conc: 41.88 ng/ml



#6 beta-BHC

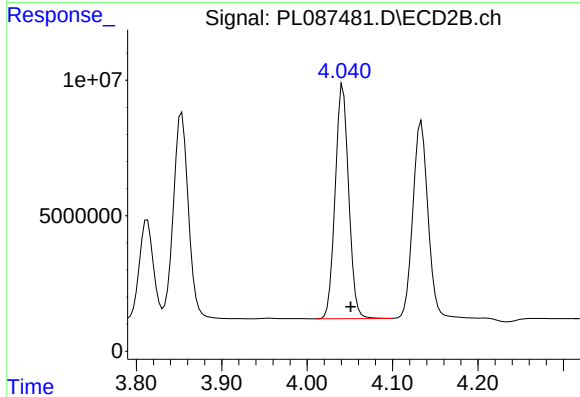
R.T.: 3.813 min
Delta R.T.: -0.009 min
Response: 40476696
Conc: 38.88 ng/ml



#7 delta-BHC

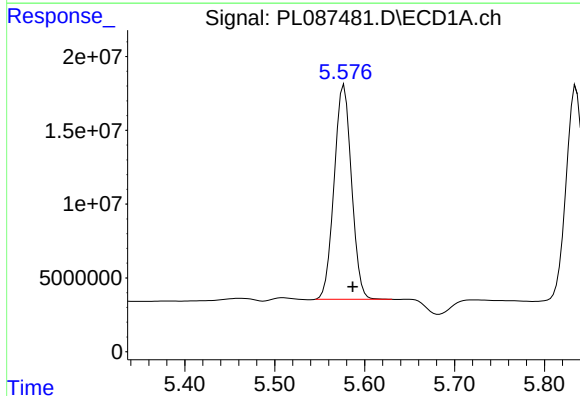
R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 163335404
Conc: 31.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



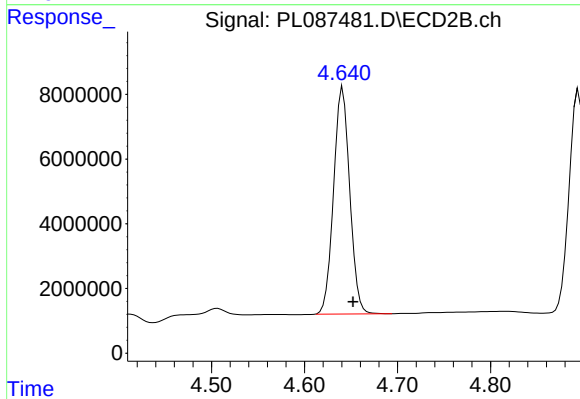
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 95077856
Conc: 38.87 ng/ml



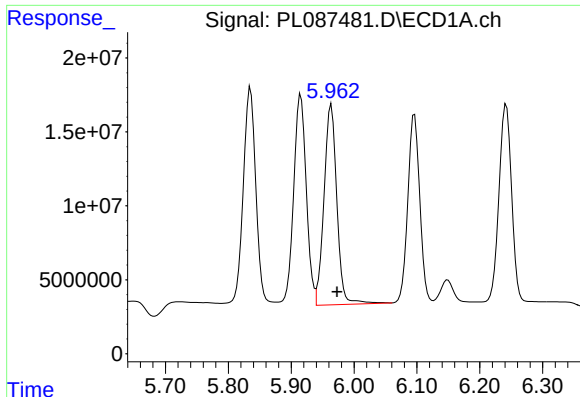
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 195141350
Conc: 41.41 ng/ml



#8 Heptachlor epoxide

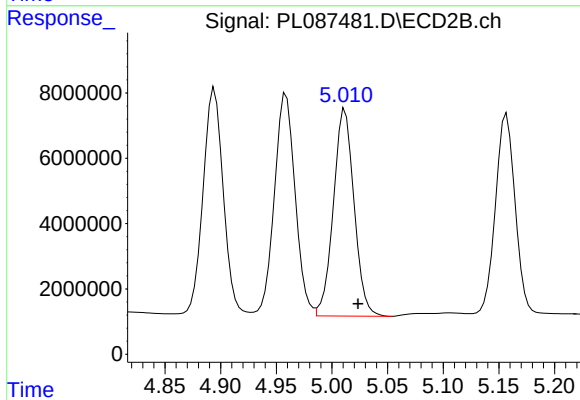
R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 84663883
Conc: 38.05 ng/ml



#9 Endosulfan I

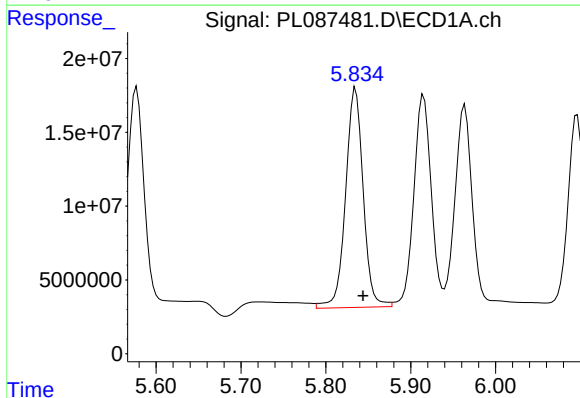
R.T.: 5.964 min
Delta R.T.: -0.010 min
Response: 191830761
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



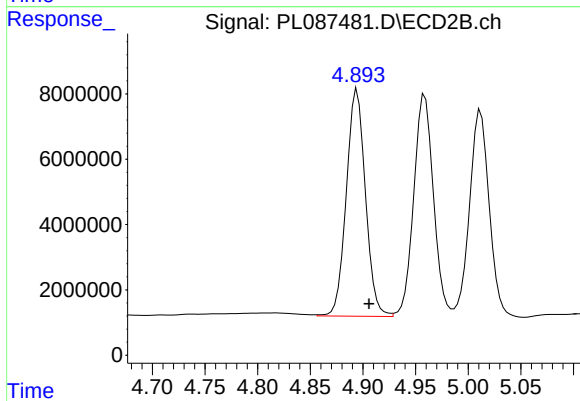
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 82123431
Conc: 38.00 ng/ml



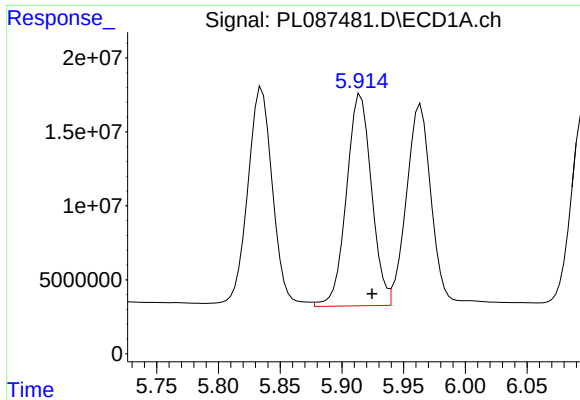
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 214355002
Conc: 44.21 ng/ml



#10 gamma-Chlordane

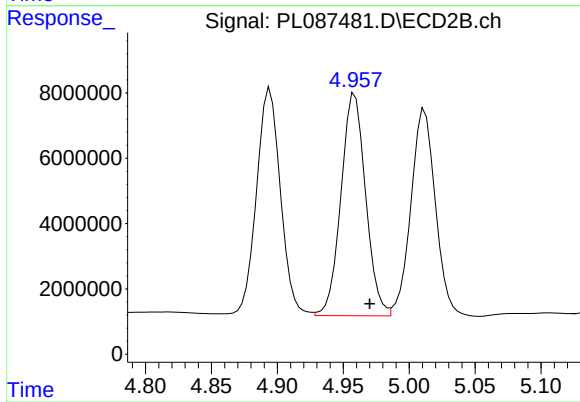
R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 88212869
Conc: 38.57 ng/ml



#11 alpha-Chlordane

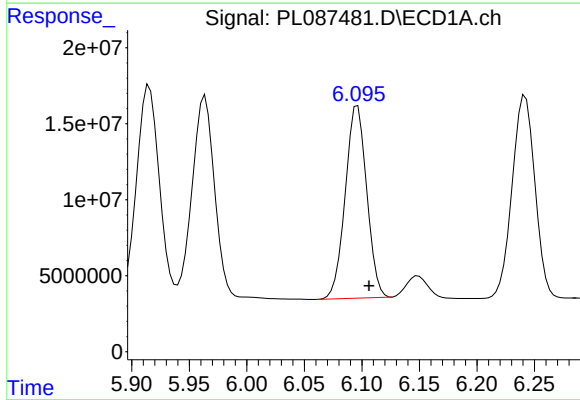
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 202536109
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



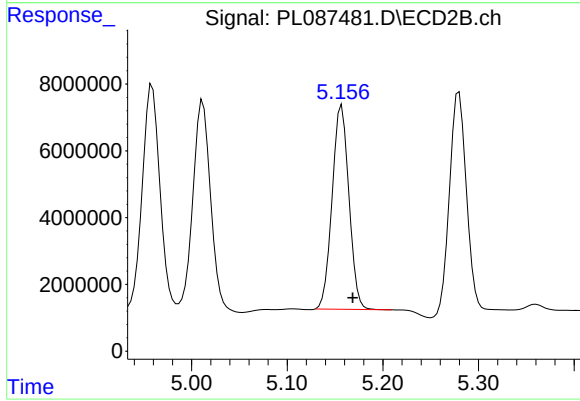
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 88624804
Conc: 38.40 ng/ml



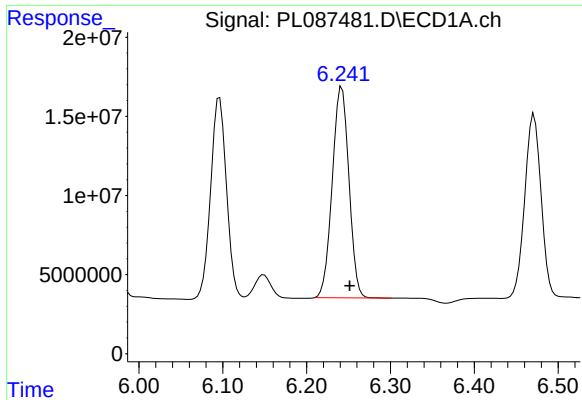
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 165148910
Conc: 39.85 ng/ml



#12 4,4'-DDE

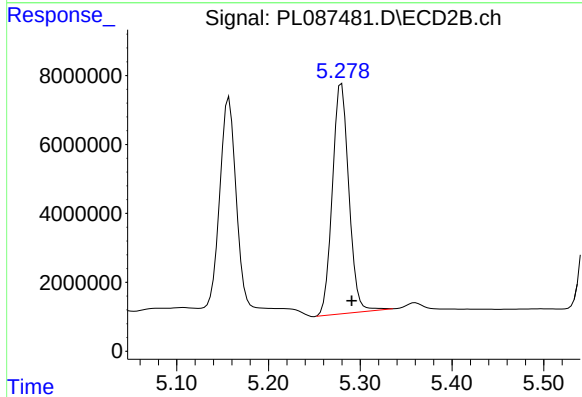
R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 74444924
Conc: 37.49 ng/ml



#13 Dieldrin

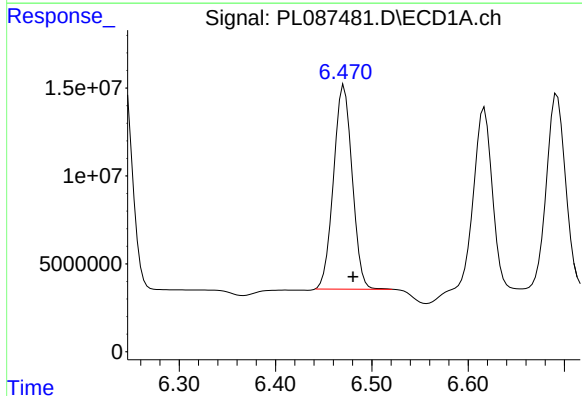
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 183886609
Conc: 39.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



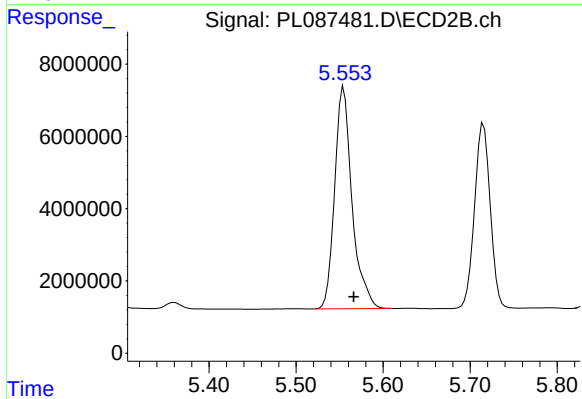
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.011 min
Response: 83365009
Conc: 37.42 ng/ml



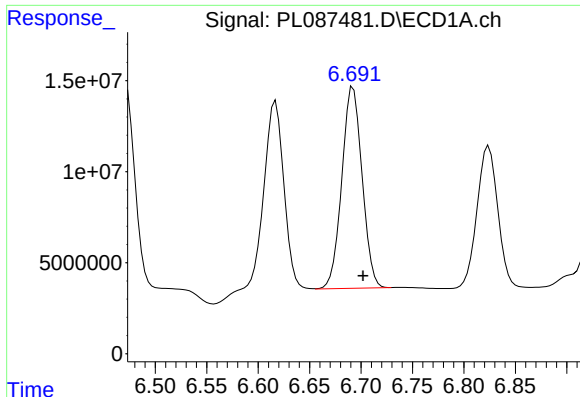
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 156257864
Conc: 40.61 ng/ml



#14 Endrin

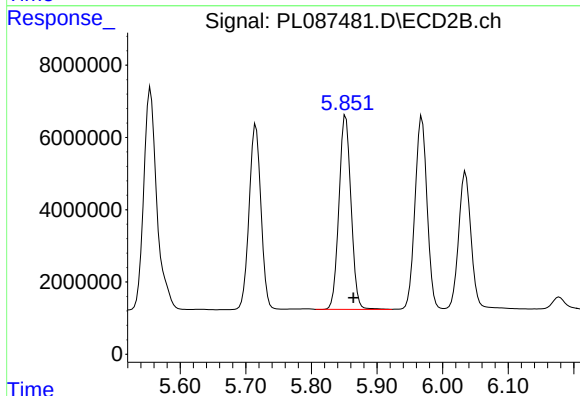
R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 85372740
Conc: 42.78 ng/ml



#15 Endosulfan II

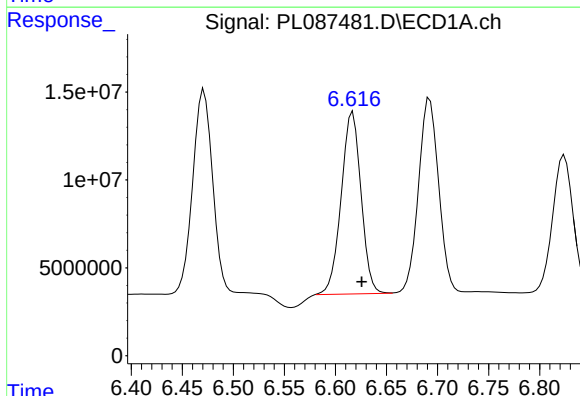
R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 151668547
Conc: 37.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



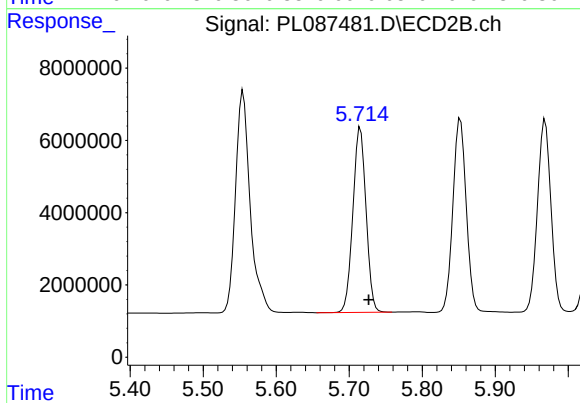
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.011 min
Response: 68553188
Conc: 35.21 ng/ml



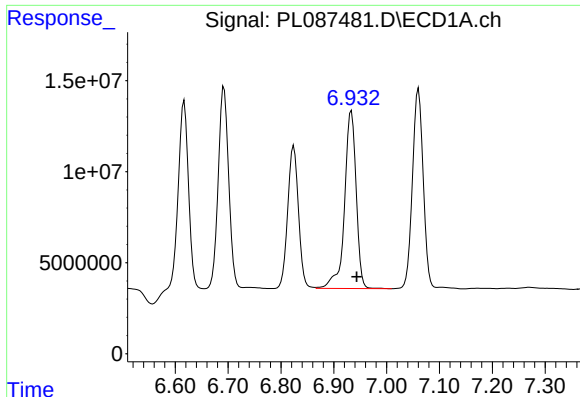
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 140164824
Conc: 42.41 ng/ml



#16 4,4'-DDD

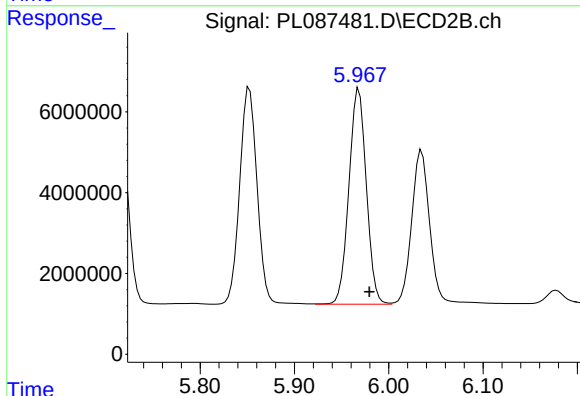
R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 64108716
Conc: 38.72 ng/ml



#17 4,4'-DDT

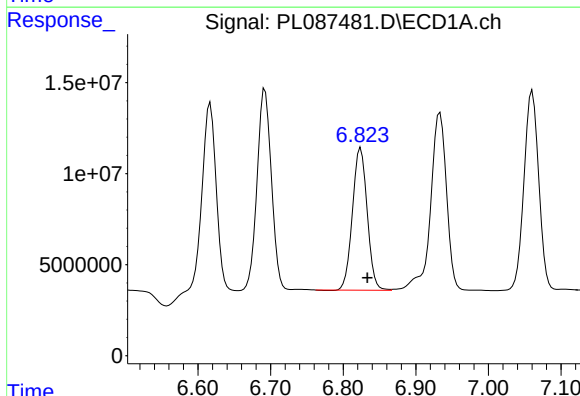
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 149615515
Conc: 39.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



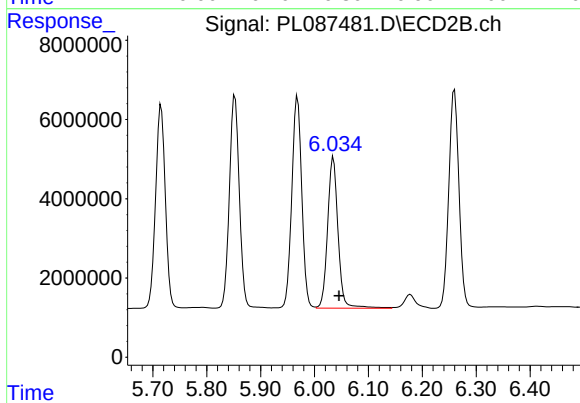
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 68550750
Conc: 37.17 ng/ml



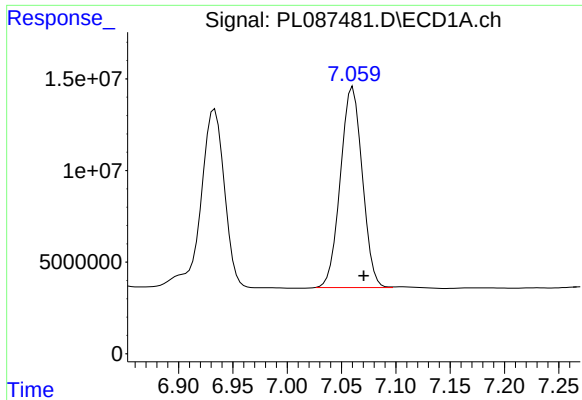
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 110265938
Conc: 38.04 ng/ml



#18 Endrin aldehyde

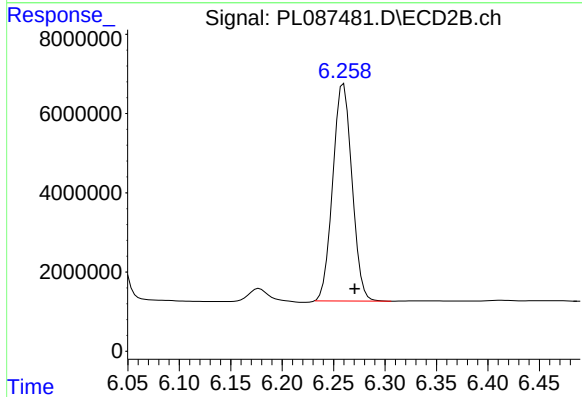
R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 51545698
Conc: 35.12 ng/ml



#19 Endosulfan Sulfate

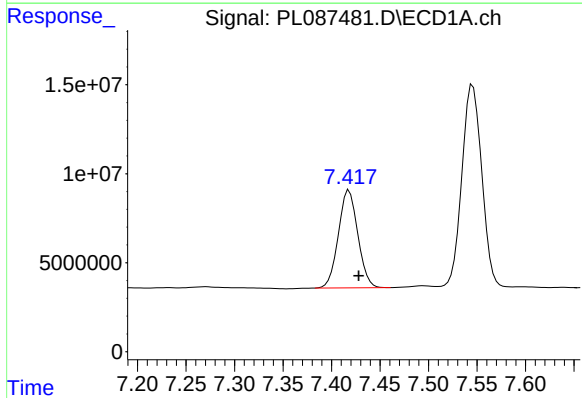
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 153766813
Conc: 39.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



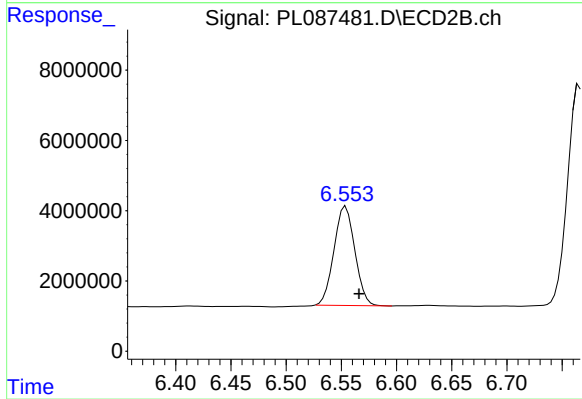
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 71385733
Conc: 37.89 ng/ml



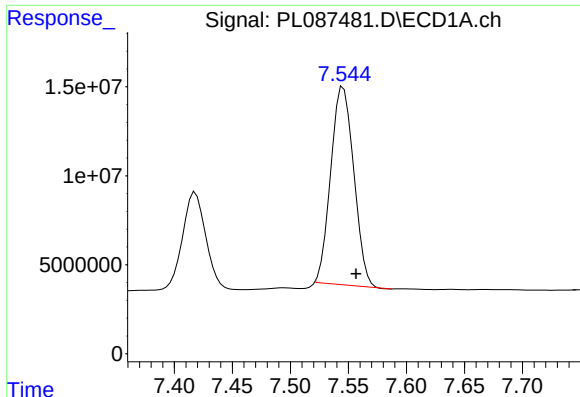
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 76452625
Conc: 39.21 ng/ml



#20 Methoxychlor

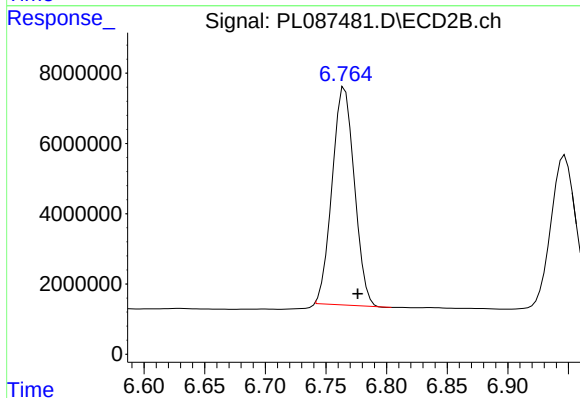
R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 37120410
Conc: 36.34 ng/ml



#21 Endrin ketone

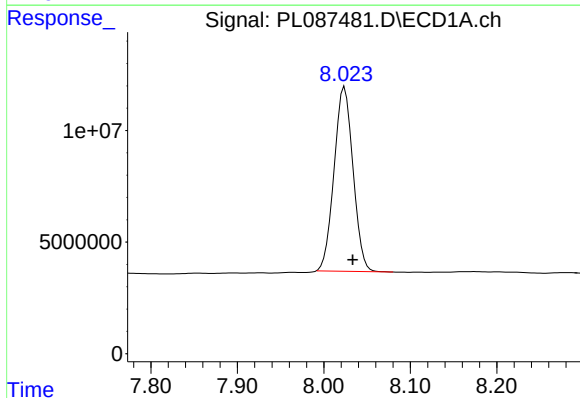
R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 153925841
Conc: 37.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



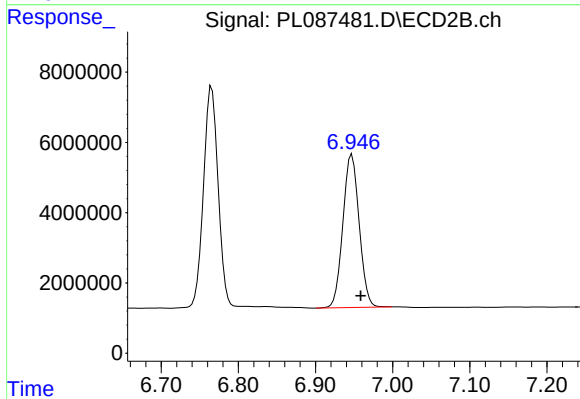
#21 Endrin ketone

R.T.: 6.765 min
Delta R.T.: -0.011 min
Response: 78993814
Conc: 37.11 ng/ml



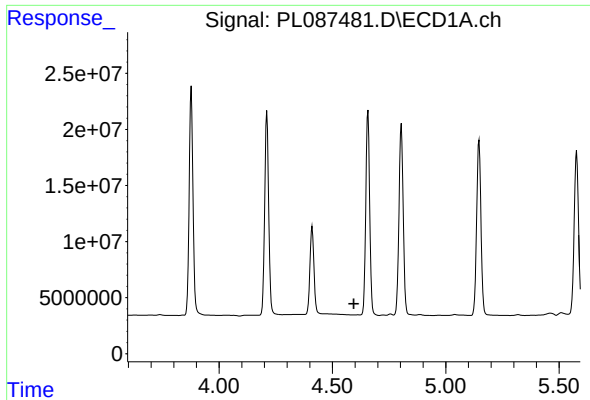
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 125099519
Conc: 37.14 ng/ml



#22 Mirex

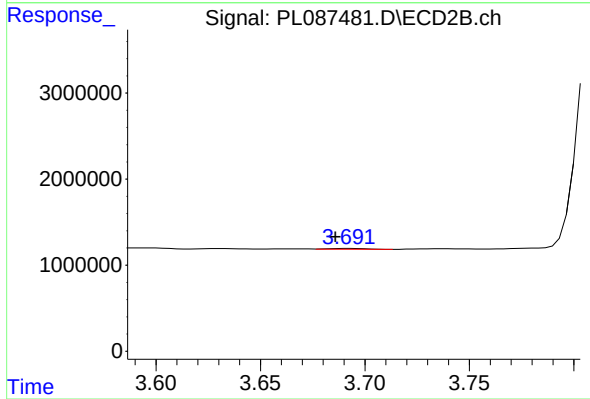
R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 63664966
Conc: 35.78 ng/ml



#23 Chlordane-1

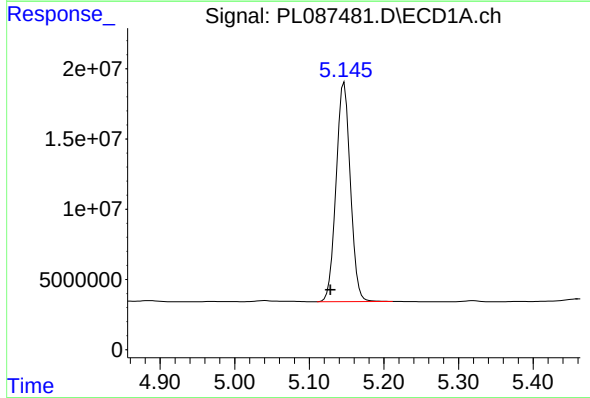
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



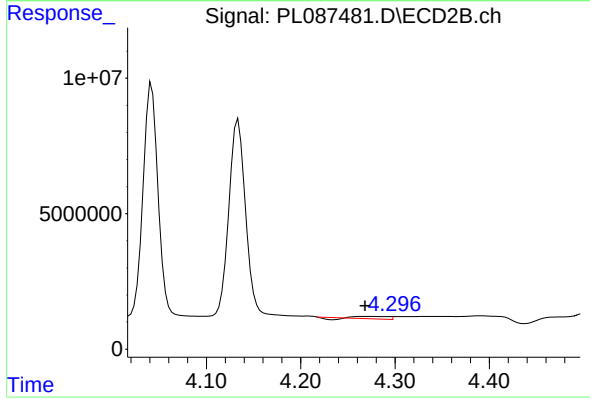
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.006 min
Response: 120130
Conc: 1.94 ng/ml



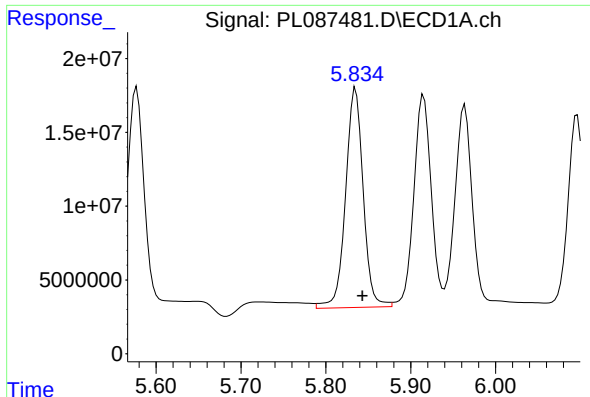
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 207552076
Conc: 1191.53 ng/ml



#24 Chlordane-2

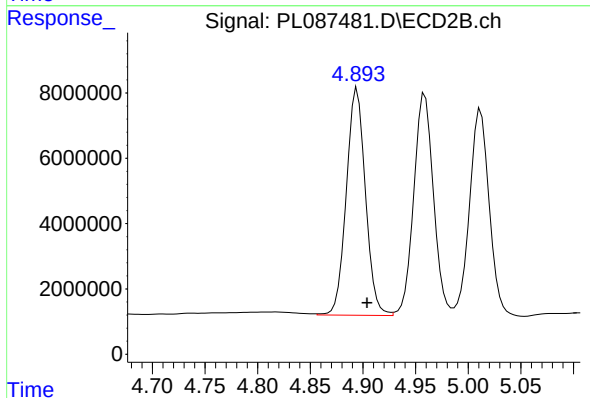
R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 1716232
Conc: 22.35 ng/ml



#25 Chlordane-3

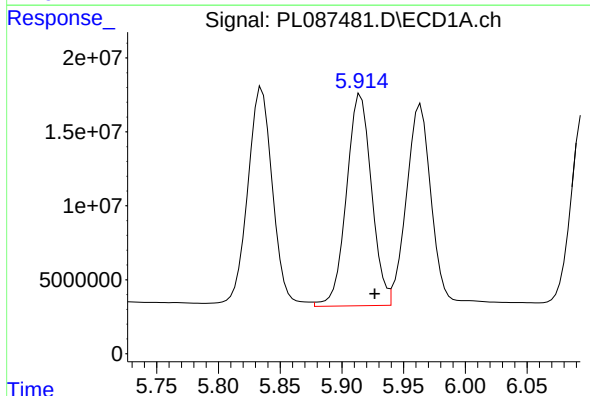
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 214355002
Conc: 307.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



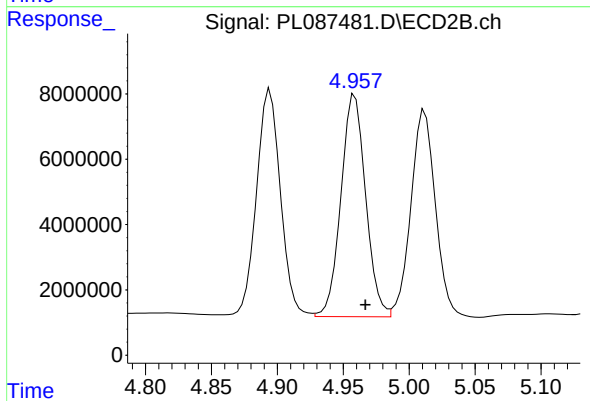
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: -0.009 min
Response: 88212869
Conc: 399.03 ng/ml



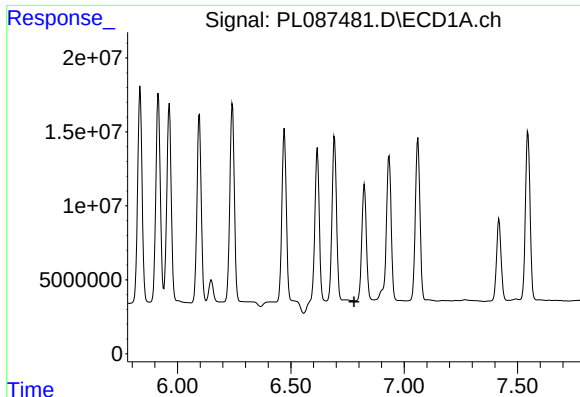
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 202536109
Conc: 236.87 ng/ml



#26 Chlordane-4

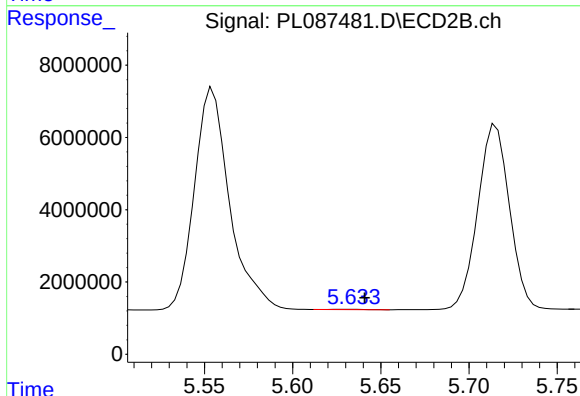
R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 88624804
Conc: 380.66 ng/ml



#27 Chlordane-5

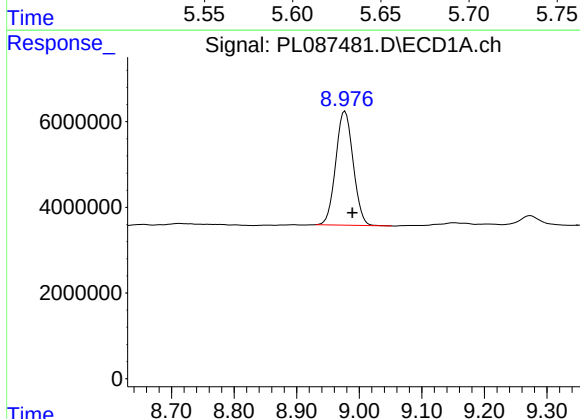
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



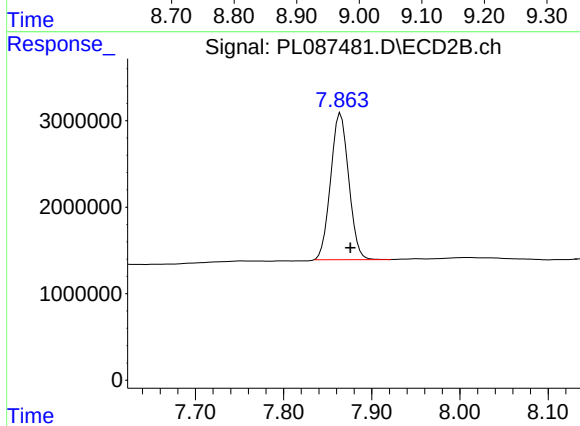
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 84605
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 51615824
Conc: 15.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 24135890
Conc: 14.29 ng/ml