

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
 Data File : PL087034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2023 14:17
 Operator : AR\AJ
 Sample : 05692-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 01:08:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 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...	3.450	2.699	34867364	10643454	10.804	10.881
2)	SA Decachlor...	9.047	7.898	30718693	9642897	13.439	10.021 #
Target Compounds							
3)	MA gamma-BHC...	4.248	0.000	941072	0	0.227	N.D. #
4)	MA Heptachlor	4.839	3.882	-21807	199628	N.D.	0.160
5)	MB Aldrin	5.159f	0.000	6200065	0	1.555	N.D. #
7)	B delta-BHC	4.700	0.000	2231278	0	0.617	N.D. #
9)	A Endosulfan I	5.991	5.055	9676954	616317	2.953	0.580 #
10)	B gamma-Chl...	5.874	4.926	8550109	1373175	2.486	1.276 #
11)	B alpha-Chl...	5.958	4.990	10534351	2625732	3.068	2.356
12)	B 4,4'-DDE	6.141	5.188	1421039	1298462	0.567	1.461 #
13)	MA Dieldrin	6.288	5.311	-107837	564454	N.D.	0.563
14)	MA Endrin	6.516	5.607f	909681	254072	0.412	0.311
15)	B Endosulfa...	6.749	5.887	1541604	550569	0.597	0.625
16)	A 4,4'-DDD	6.671	5.746	107692	86312	0.054	0.111 #
17)	MA 4,4'-DDT	6.982	5.999	3681566	1280980	1.855	1.687
18)	B Endrin al...	0.000	6.071	0	897481	N.D.	1.311 #
19)	B Endosulfa...	7.092f	6.295	130379	26109	0.053	0.030 #
21)	B Endrin ke...	7.591	0.000	87403	0	0.034	N.D. #
22)	Mirex	0.000	6.975	0	53734	N.D.	0.061 #
23)	Chlordane-1	4.621	3.706	1294348	1199286	10.652	36.017 #
24)	Chlordane-2	5.159	4.291	6200065	899937	47.997	22.088 #
25)	Chlordane-3	5.874	4.926	8550109	1373175	17.644	13.534
26)	Chlordane-4	5.958	4.990	10534351	2625732	17.318	24.141 #
27)	Chlordane-5	6.815	5.664	2333720	129385	26.419	4.647 #

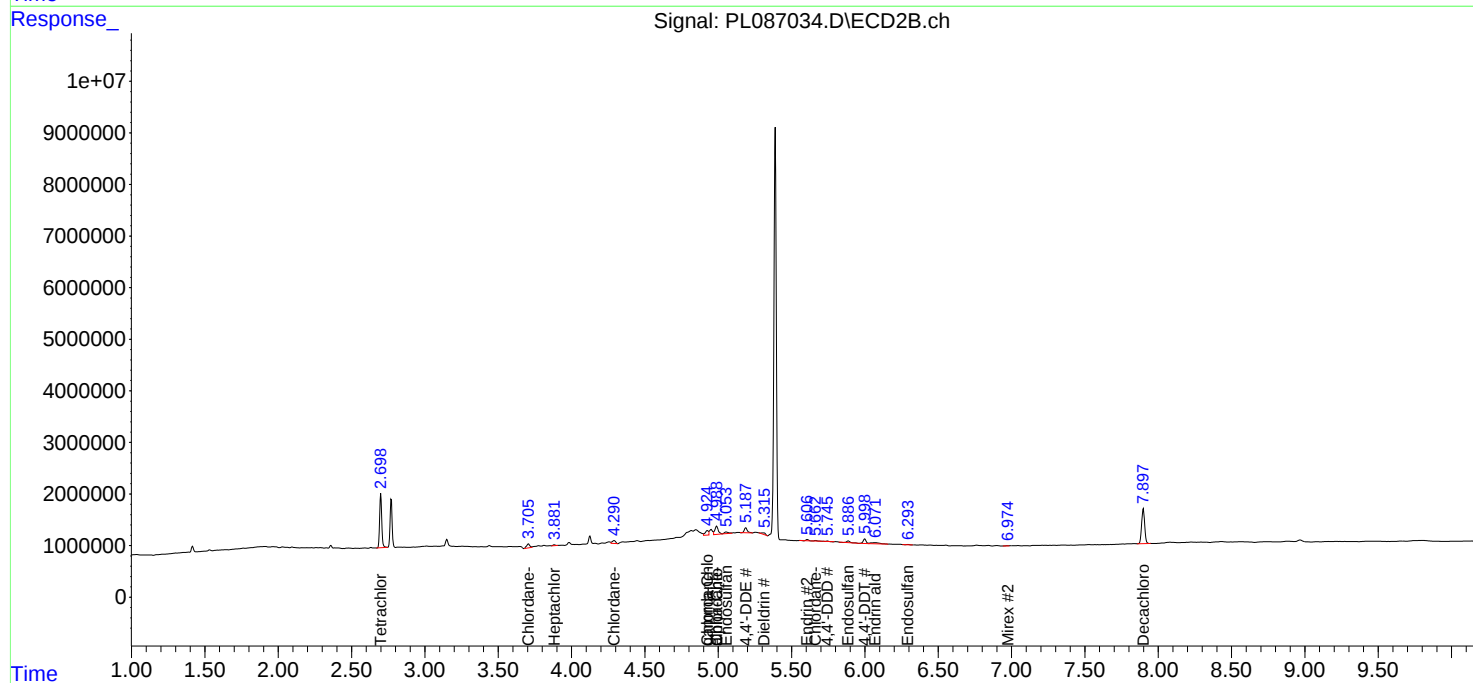
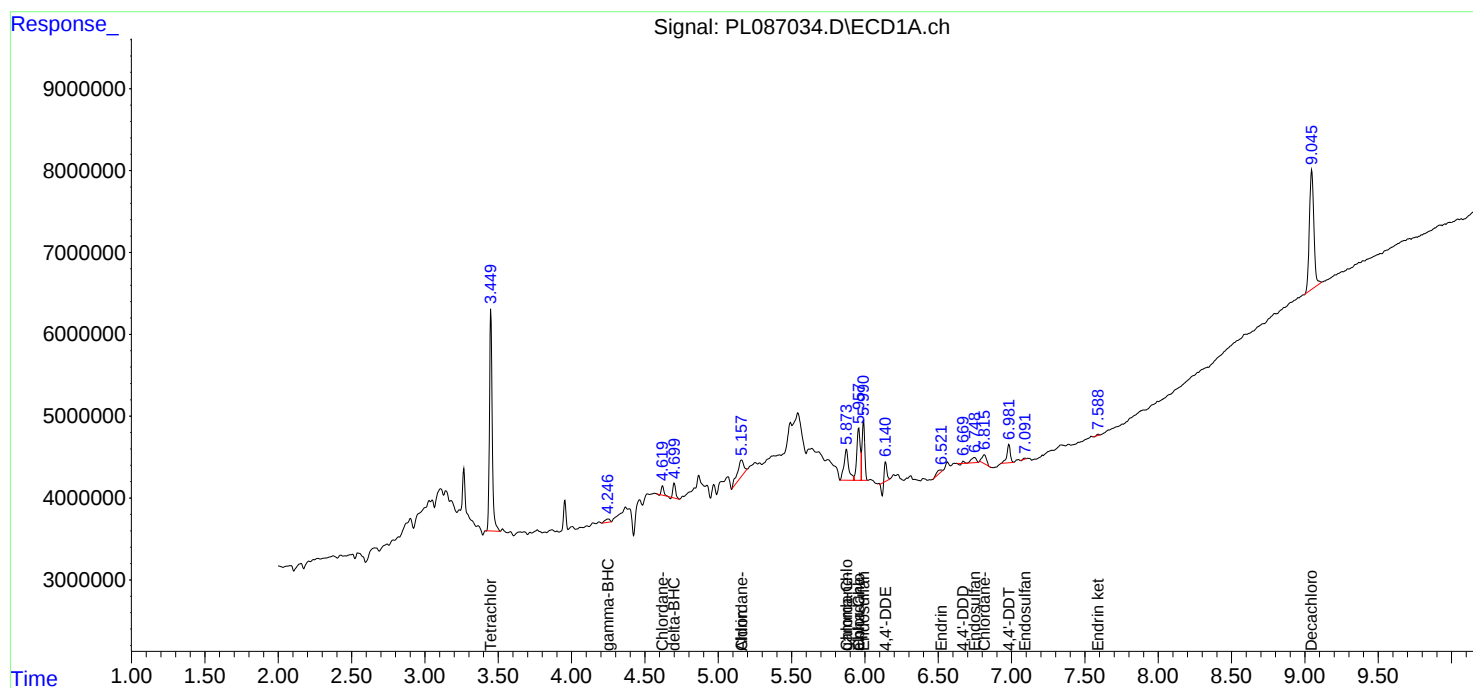
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

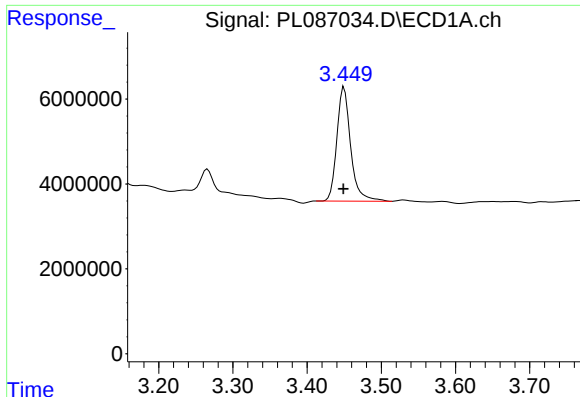
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120823\
Data File : PL087034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2023 14:17
Operator : AR\AJ
Sample : 05692-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 01:08:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 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

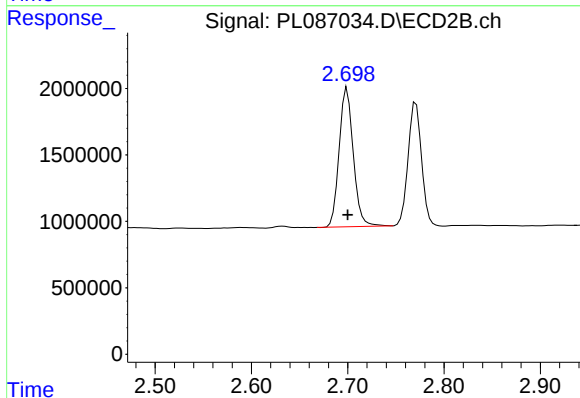




#1 Tetrachloro-m-xylene

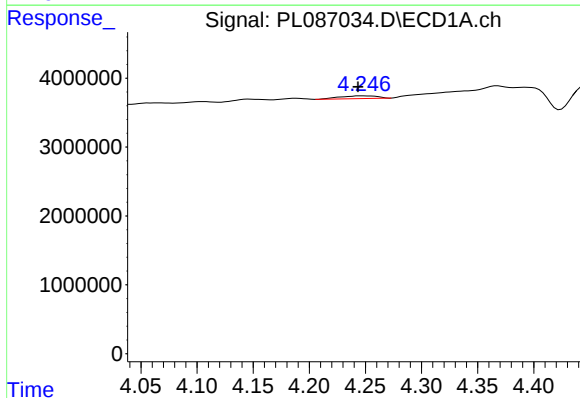
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 34867364
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



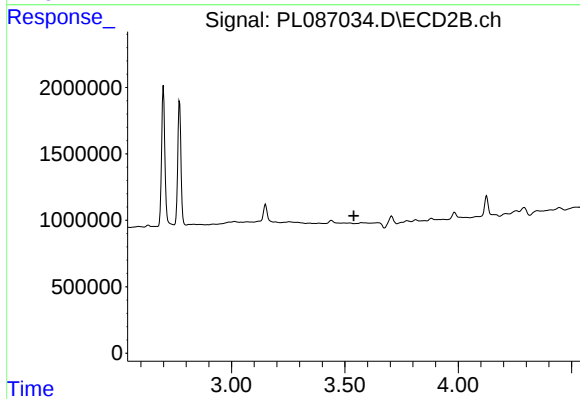
#1 Tetrachloro-m-xylene

R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 10643454
Conc: 10.88 ng/ml



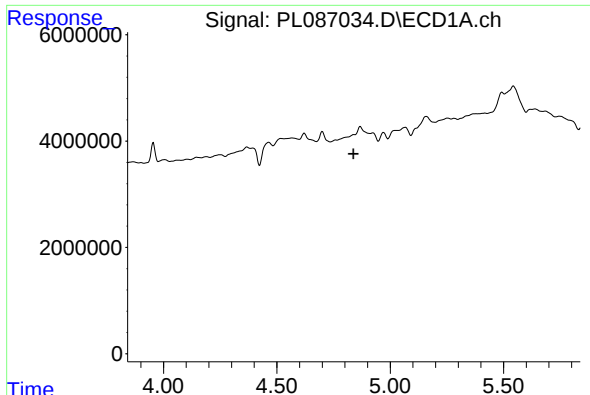
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.004 min
Response: 941072
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

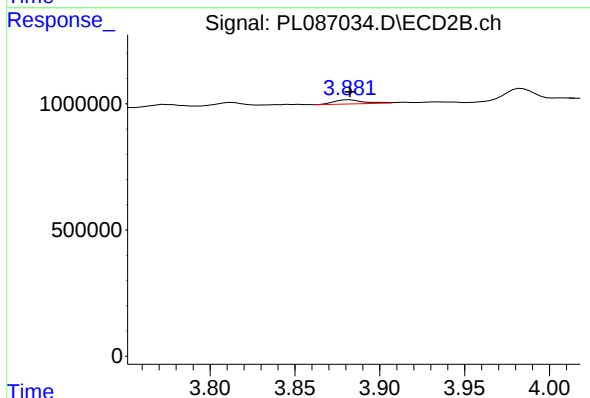
R.T.: 0.000 min
Exp R.T. : 3.539 min
Response: 0
Conc: N.D.



#4 Heptachlor

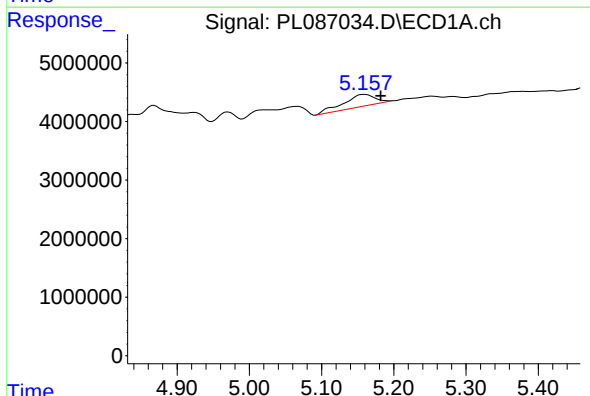
R.T.: 4.839 min
Delta R.T.: 0.000 min
Response: -21807
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



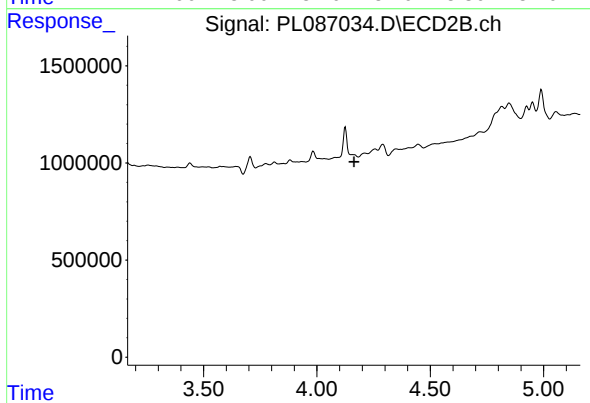
#4 Heptachlor

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 199628
Conc: 0.16 ng/ml



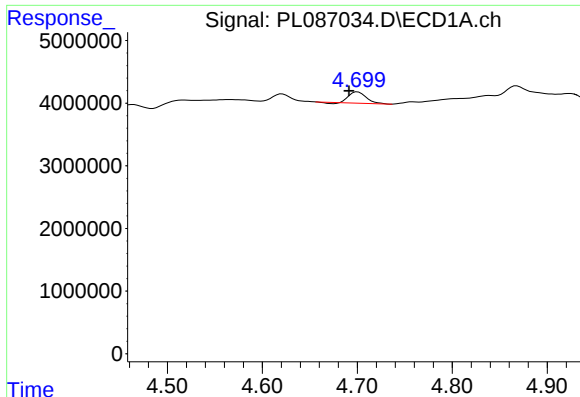
#5 Aldrin

R.T.: 5.159 min
Delta R.T.: -0.023 min
Response: 6200065
Conc: 1.55 ng/ml



#5 Aldrin

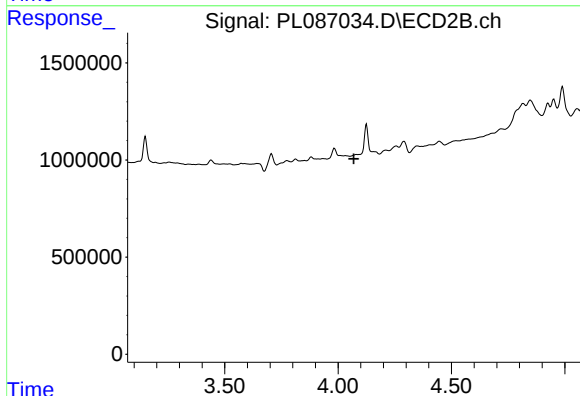
R.T.: 0.000 min
Exp R.T. : 4.164 min
Response: 0
Conc: N.D.



#7 delta-BHC

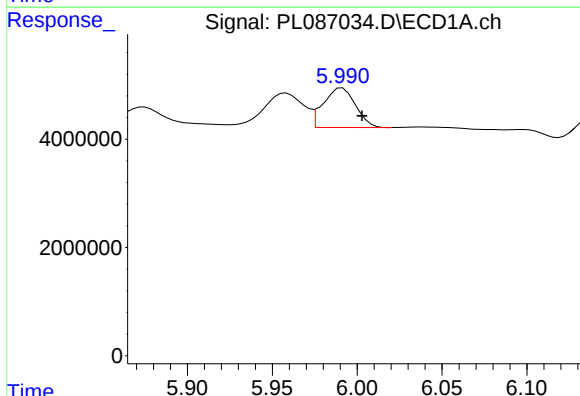
R.T.: 4.700 min
Delta R.T.: 0.009 min
Response: 2231278
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



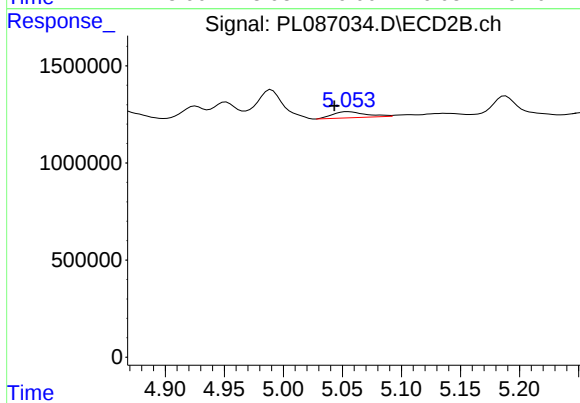
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



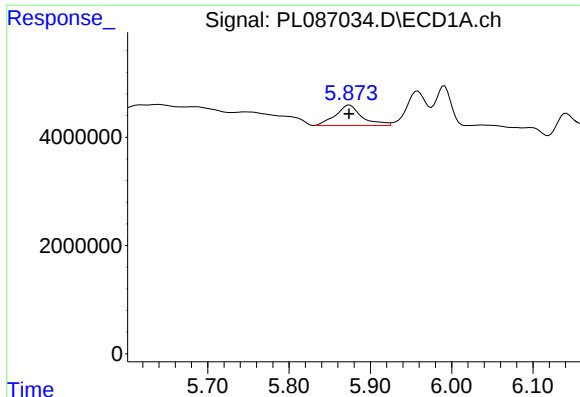
#9 Endosulfan I

R.T.: 5.991 min
Delta R.T.: -0.012 min
Response: 9676954
Conc: 2.95 ng/ml



#9 Endosulfan I

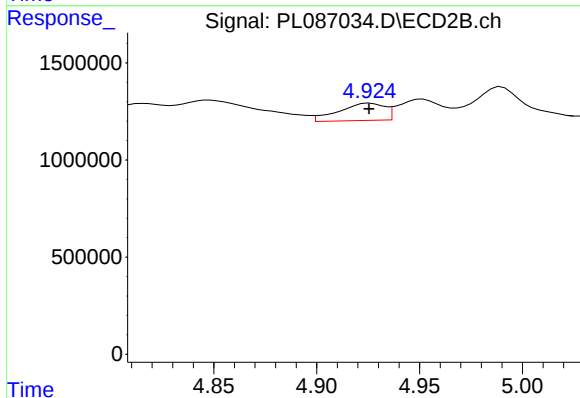
R.T.: 5.055 min
Delta R.T.: 0.012 min
Response: 616317
Conc: 0.58 ng/ml



#10 gamma-Chlordane

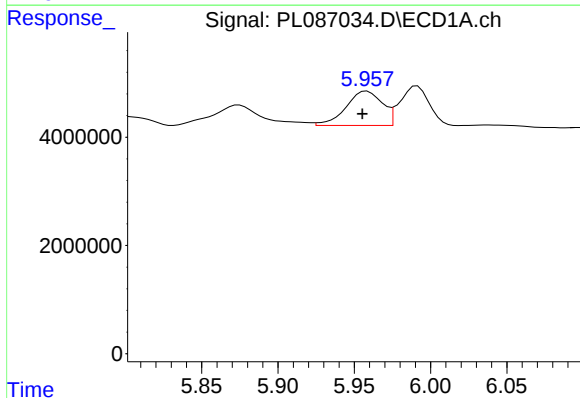
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 8550109
Conc: 2.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



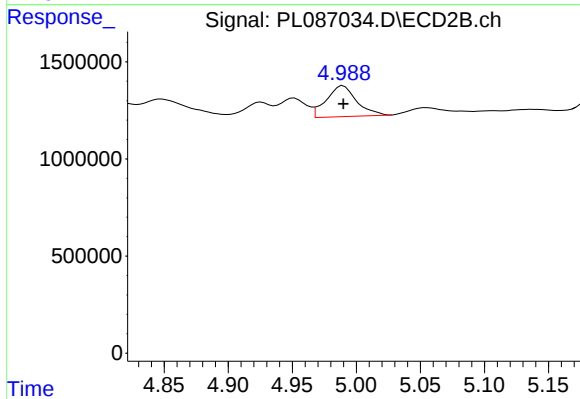
#10 gamma-Chlordane

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1373175
Conc: 1.28 ng/ml



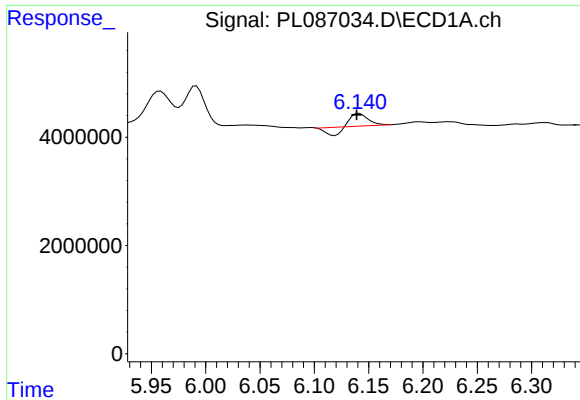
#11 alpha-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 10534351
Conc: 3.07 ng/ml



#11 alpha-Chlordane

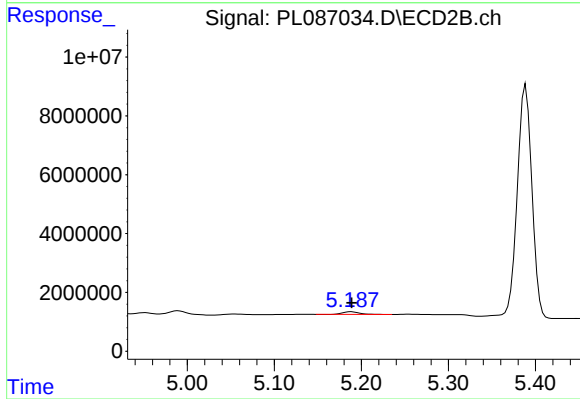
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 2625732
Conc: 2.36 ng/ml



#12 4,4'-DDE

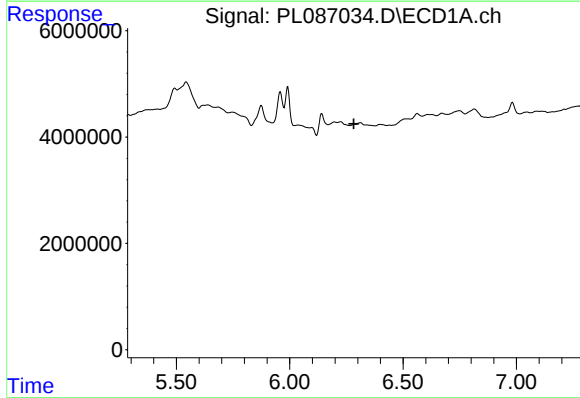
R.T.: 6.141 min
Delta R.T.: 0.002 min
Response: 1421039
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



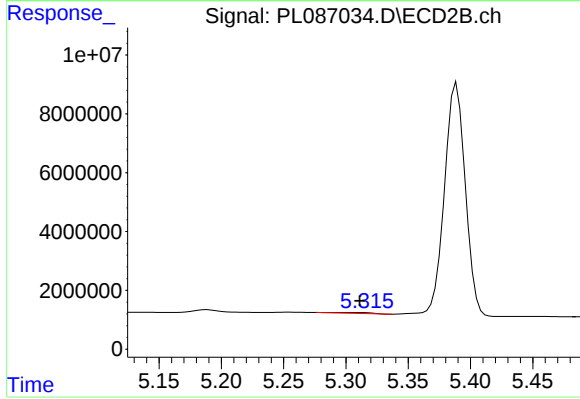
#12 4,4'-DDE

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 1298462
Conc: 1.46 ng/ml



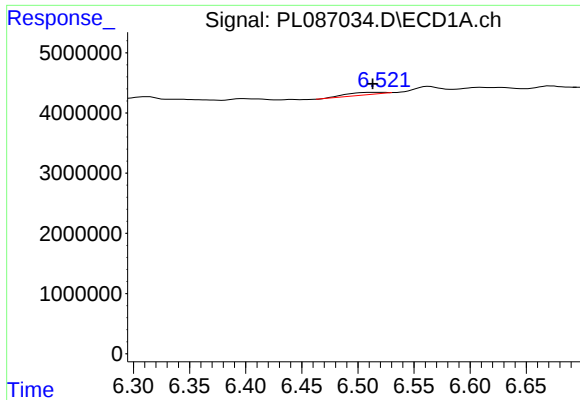
#13 Dieldrin

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: -107837
Conc: N.D.



#13 Dieldrin

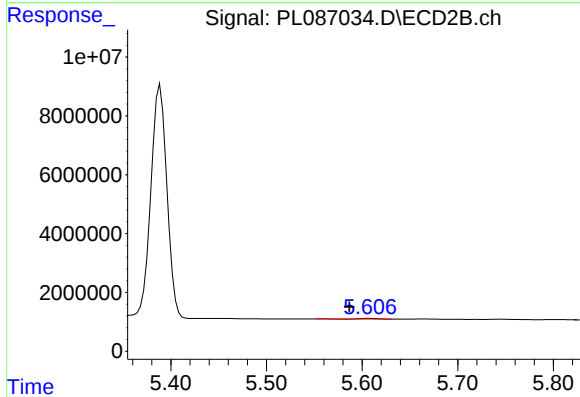
R.T.: 5.311 min
Delta R.T.: 0.000 min
Response: 564454
Conc: 0.56 ng/ml



#14 Endrin

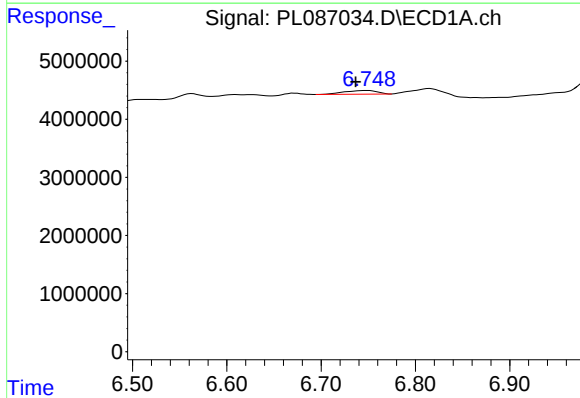
R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 909681
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



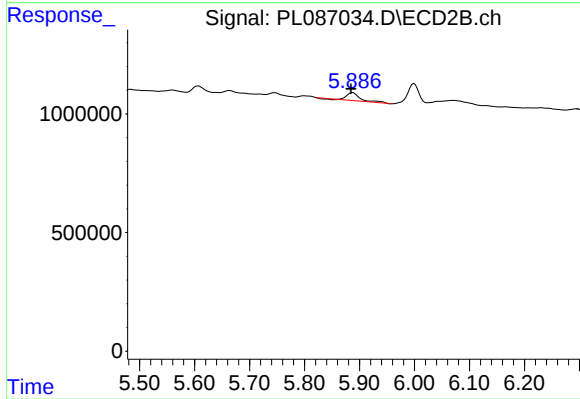
#14 Endrin

R.T.: 5.607 min
Delta R.T.: 0.020 min
Response: 254072
Conc: 0.31 ng/ml



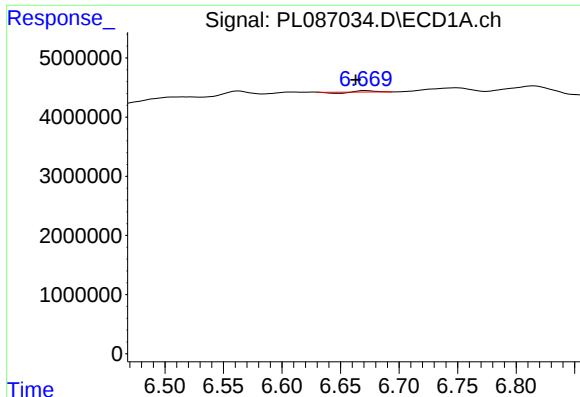
#15 Endosulfan II

R.T.: 6.749 min
Delta R.T.: 0.012 min
Response: 1541604
Conc: 0.60 ng/ml



#15 Endosulfan II

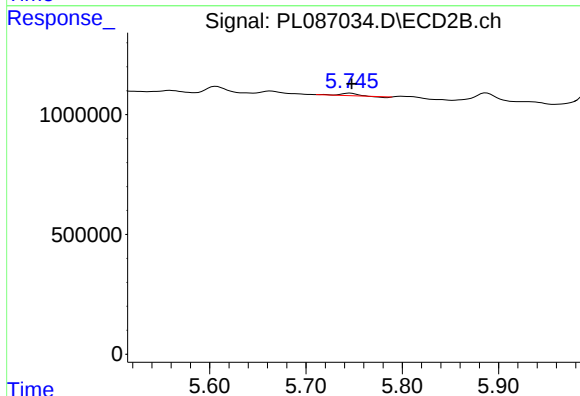
R.T.: 5.887 min
Delta R.T.: 0.003 min
Response: 550569
Conc: 0.63 ng/ml



#16 4,4'-DDD

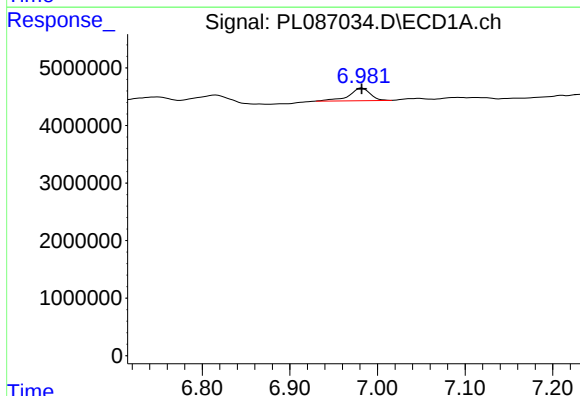
R.T.: 6.671 min
Delta R.T.: 0.008 min
Response: 107692
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



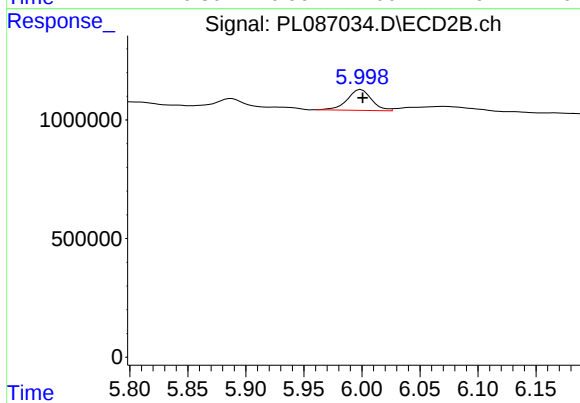
#16 4,4'-DDD

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 86312
Conc: 0.11 ng/ml



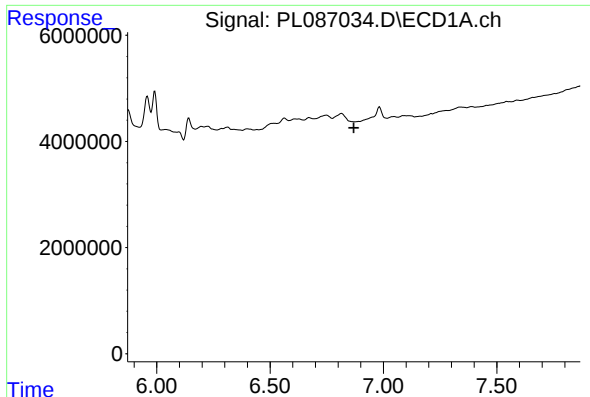
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 3681566
Conc: 1.85 ng/ml



#17 4,4'-DDT

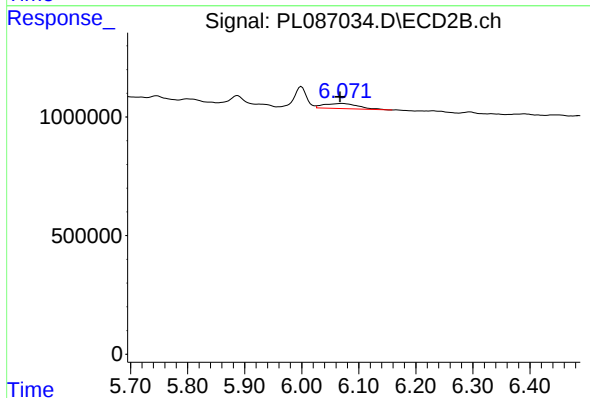
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 1280980
Conc: 1.69 ng/ml



#18 Endrin aldehyde

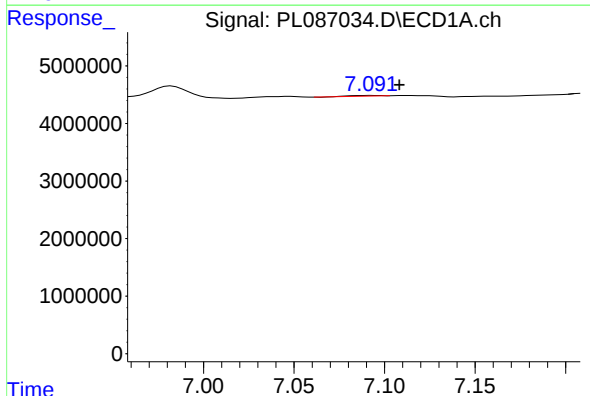
R.T.: 0.000 min
Exp R.T.: 6.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



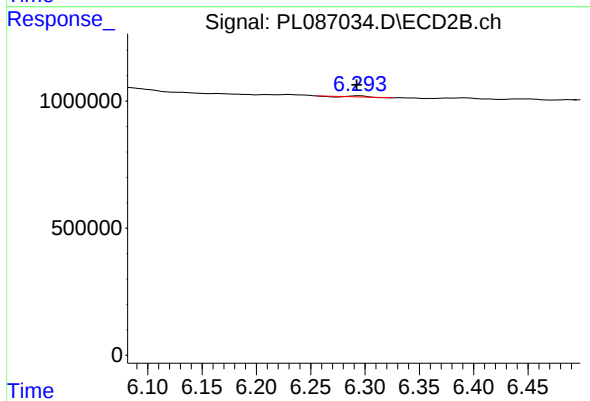
#18 Endrin aldehyde

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 897481
Conc: 1.31 ng/ml



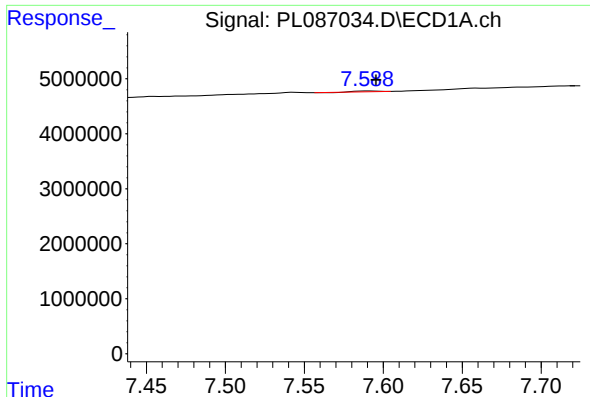
#19 Endosulfan Sulfate

R.T.: 7.092 min
Delta R.T.: -0.016 min
Response: 130379
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

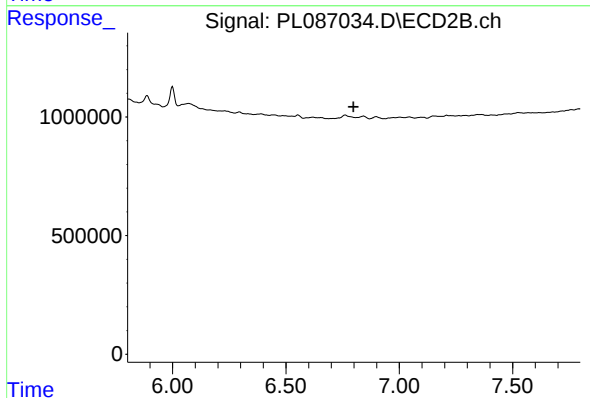
R.T.: 6.295 min
Delta R.T.: 0.002 min
Response: 26109
Conc: 0.03 ng/ml



#21 Endrin ketone

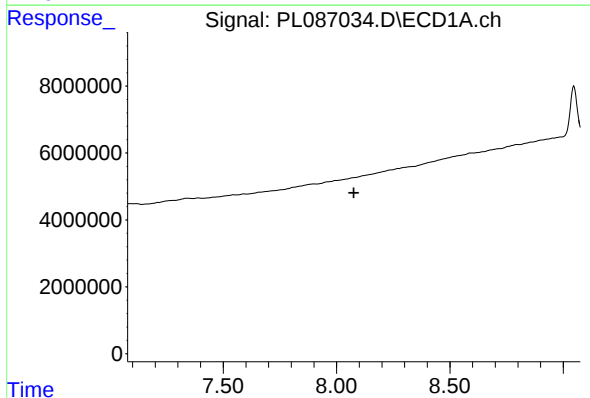
R.T.: 7.591 min
Delta R.T.: -0.005 min
Response: 87403
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



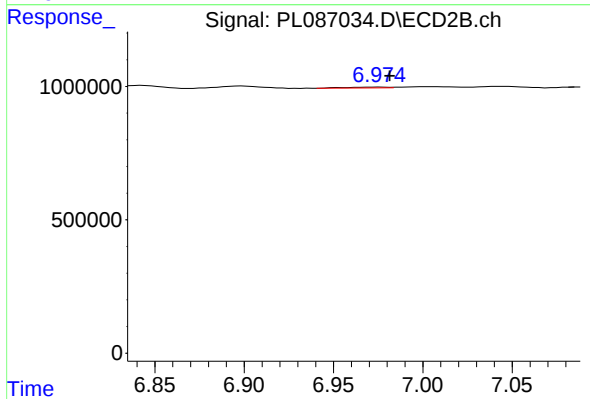
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.798 min
Response: 0
Conc: N.D.



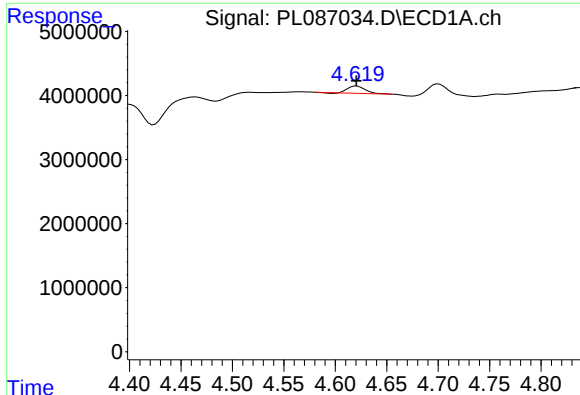
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.075 min
Response: 0
Conc: N.D.



#22 Mirex

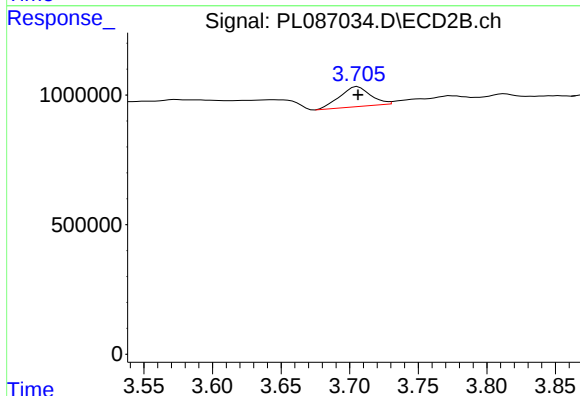
R.T.: 6.975 min
Delta R.T.: -0.007 min
Response: 53734
Conc: 0.06 ng/ml



#23 Chlordane-1

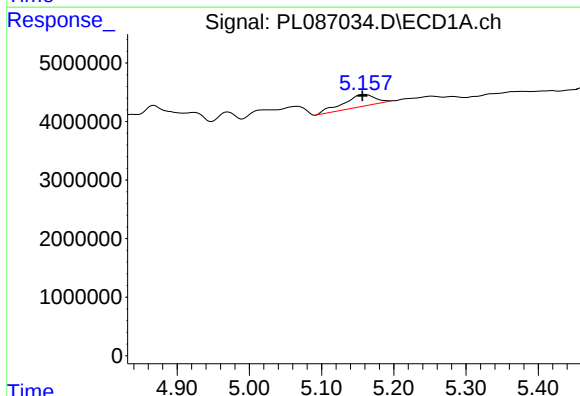
R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 1294348
Conc: 10.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



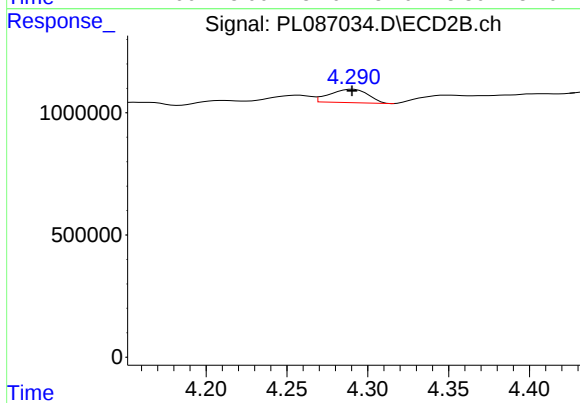
#23 Chlordane-1

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 1199286
Conc: 36.02 ng/ml



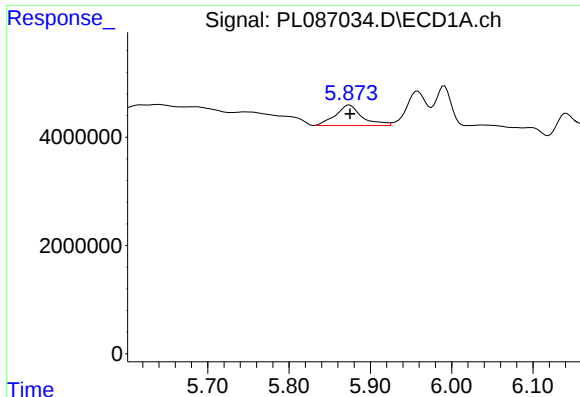
#24 Chlordane-2

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 6200065
Conc: 48.00 ng/ml



#24 Chlordane-2

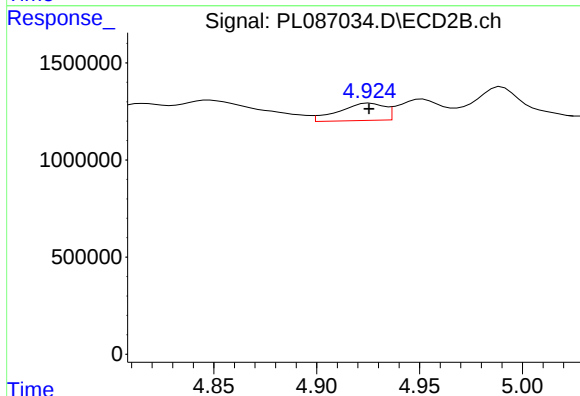
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 899937
Conc: 22.09 ng/ml



#25 Chlordane-3

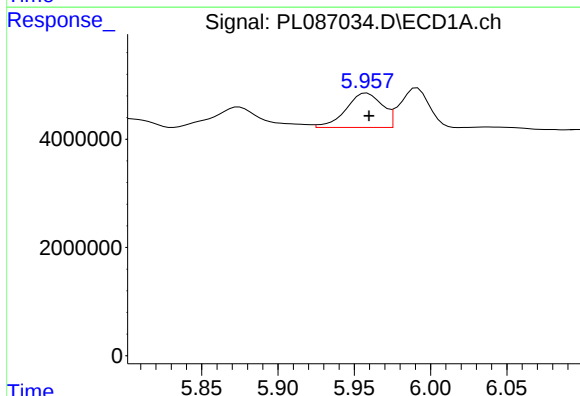
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 8550109
Conc: 17.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



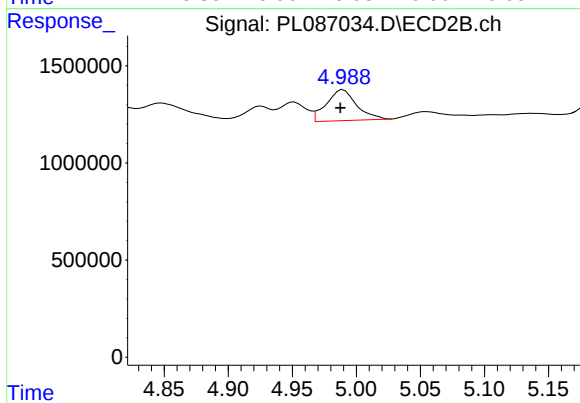
#25 Chlordane-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 1373175
Conc: 13.53 ng/ml



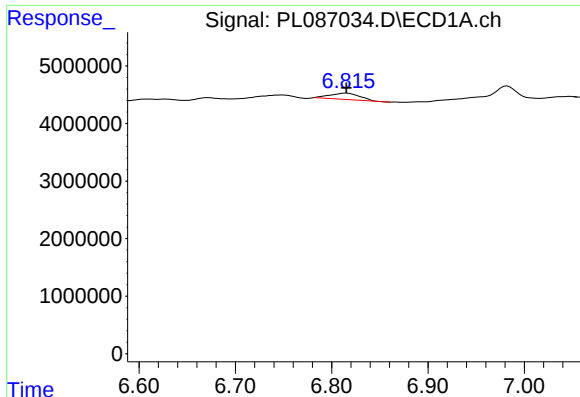
#26 Chlordane-4

R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 10534351
Conc: 17.32 ng/ml



#26 Chlordane-4

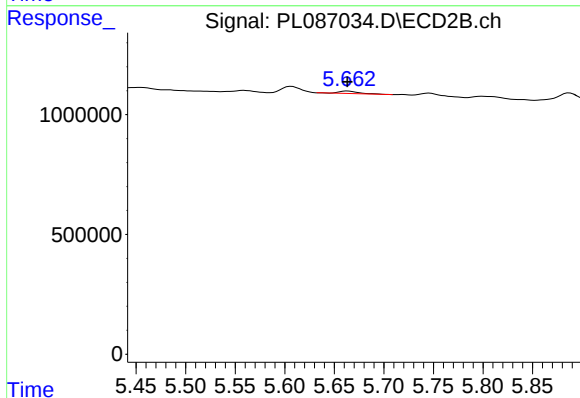
R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 2625732
Conc: 24.14 ng/ml



#27 Chlordane-5

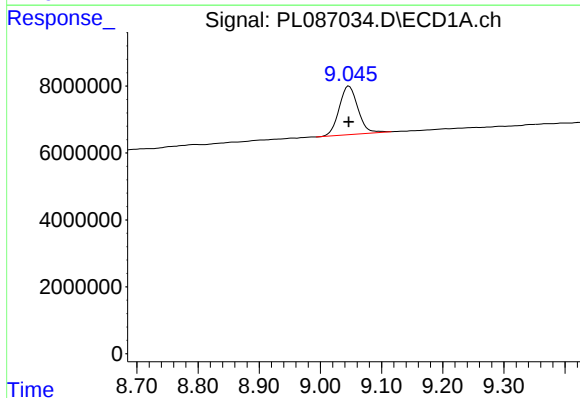
R.T.: 6.815 min
Delta R.T.: 0.000 min
Response: 2333720
Conc: 26.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



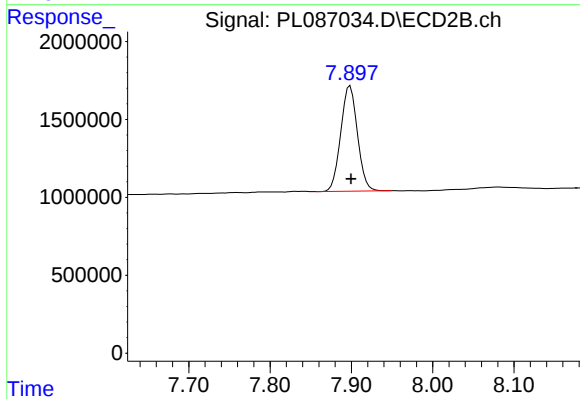
#27 Chlordane-5

R.T.: 5.664 min
Delta R.T.: 0.000 min
Response: 129385
Conc: 4.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: 0.000 min
Response: 30718693
Conc: 13.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.001 min
Response: 9642897
Conc: 10.02 ng/ml