

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
 Data File : PL057787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2020 20:06
 Operator : AJ\MA
 Sample : L2148-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-055-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 07:03:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	140.1E6	31362440	13.893	14.452
28)	SA Decachlor...	8.205	8.978	142.5E6	33351786	13.821	14.931
Target Compounds							
2)	A alpha-BHC	3.907	4.350	2168084	1495322	0.125	0.455 #
3)	MA gamma-BHC...	0.000	4.644f	0	320815	N.D.	0.099 #
4)	MA Heptachlor	4.478	5.128	287.6E6	66050210	17.938	19.680
5)	MB Aldrin	4.727	5.406f	72222349	70981717	4.905	21.920 #
7)	B delta-BHC	4.634	0.000	17799392	0	1.173	N.D. #
8)	B Heptachlo...	0.000	5.802	0	6244667	N.D.	2.313 #
9)	A Endosulfan I	5.491f	0.000	9427693	0	0.769	N.D. #
10)	B gamma-Chl...	5.397	6.048	114.3E6	66509584	8.416	20.528 #
11)	B alpha-Chl...	5.454	6.122	294.8E6	165.0E6	22.139	50.413 #
12)	B 4,4'-DDE	5.617	6.278	73436019	20368542	5.606	6.880
13)	MA Dieldrin	5.739	6.420	10097203	1601962	0.776	0.524 #
14)	MA Endrin	6.006	6.637	9933047	589522	0.851	0.236 #
15)	B Endosulfa...	6.289	6.869f	141.0E6	762026	12.750	0.294 #
16)	A 4,4'-DDD	6.132	6.775	9848292	2137909	0.985	0.937
17)	MA 4,4'-DDT	6.373	7.063	67945849	16398582	6.695	7.362
18)	B Endrin al...	6.469f	0.000	7904664	0	0.845	N.D. #
19)	B Endosulfa...	6.656	7.194	4894038	890043	0.482	0.375
20)	A Methoxychlor	6.903f	0.000	14305493	0	2.595	N.D. #
21)	B Endrin ke...	7.147	0.000	35647	0	0.003	N.D. #
22)	Mirex	7.344	8.143f	449701	167344	0.055	0.091 #
23)	Chlordane-1	4.326	4.940	231.8E6	52125275	626.695	591.098
24)	Chlordane-2	4.827	5.406	236.5E6	70981717	585.700	680.171
25)	Chlordane-3	5.397	6.048	114.3E6	66509584	93.486	153.718 #
26)	Chlordane-4	5.454	6.122	294.8E6	165.0E6	283.396	314.265
27)	Chlordane-5	6.289	6.921	141.0E6	38825822	372.860	455.372

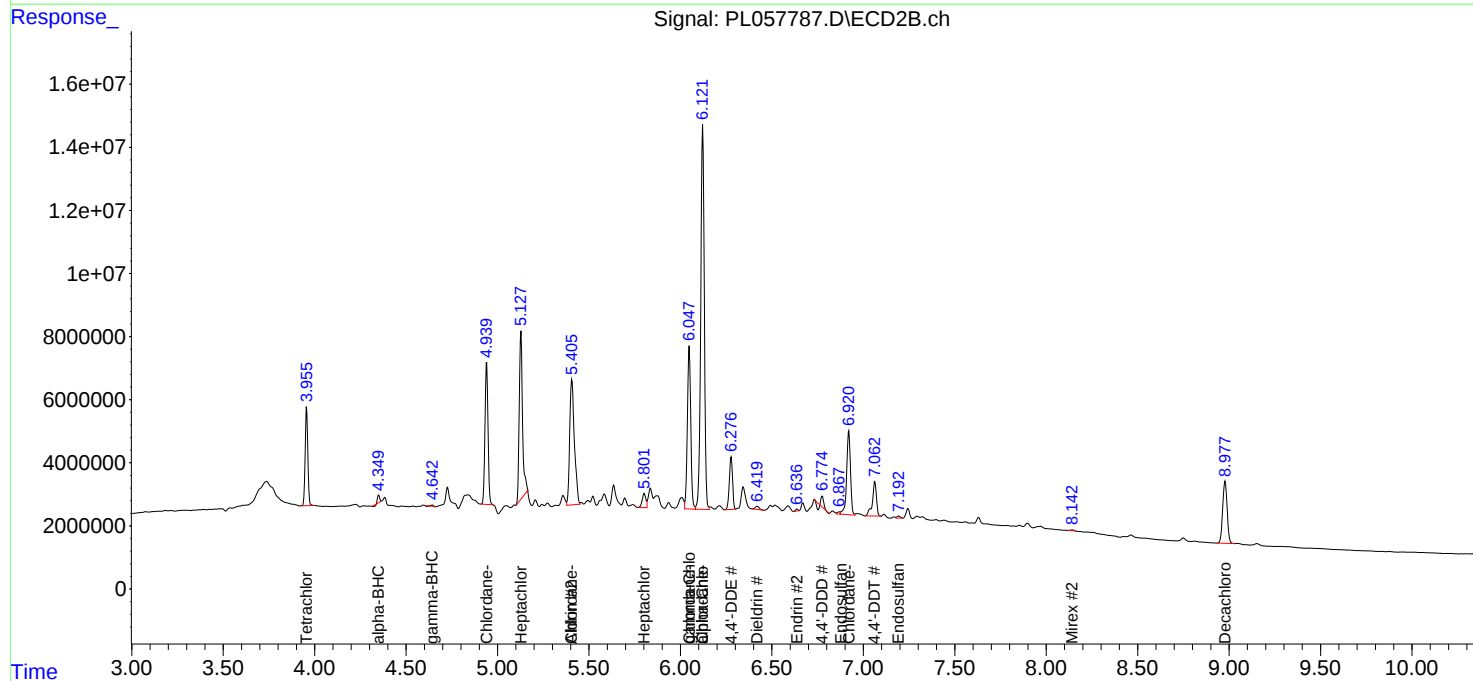
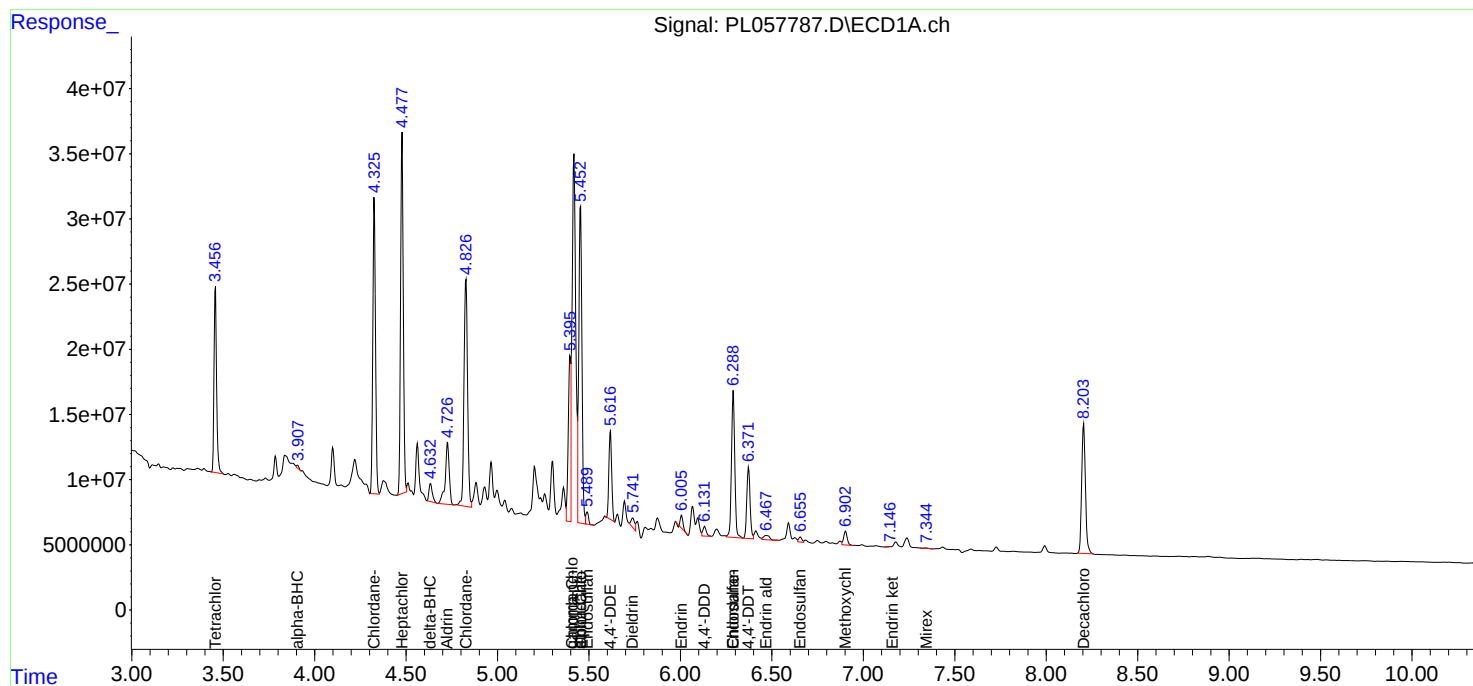
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

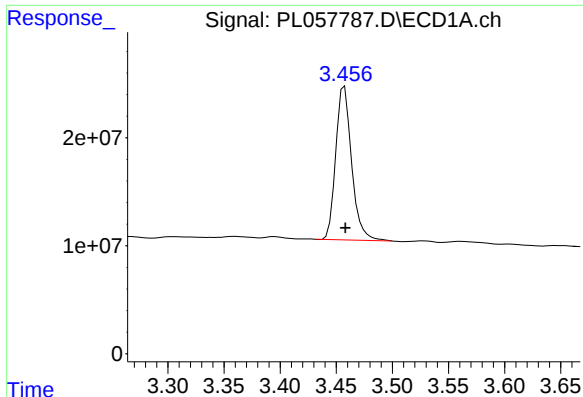
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040320\
Data File : PL057787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2020 20:06
Operator : AJ\MA
Sample : L2148-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 07:03:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
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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

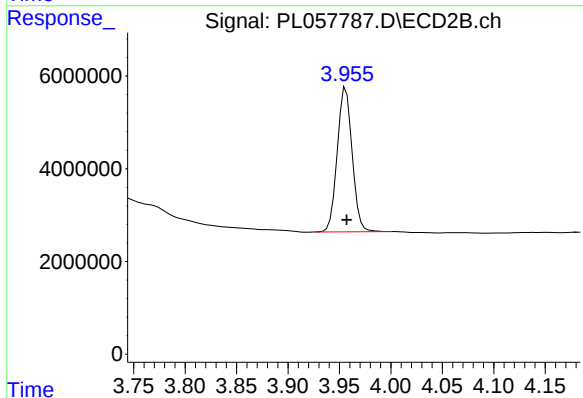




#1 Tetrachloro-m-xylene

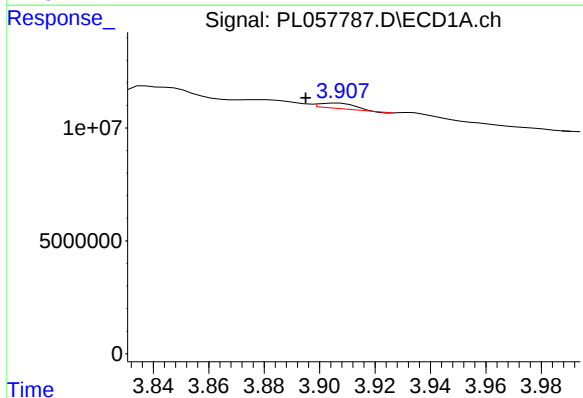
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 140058247
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



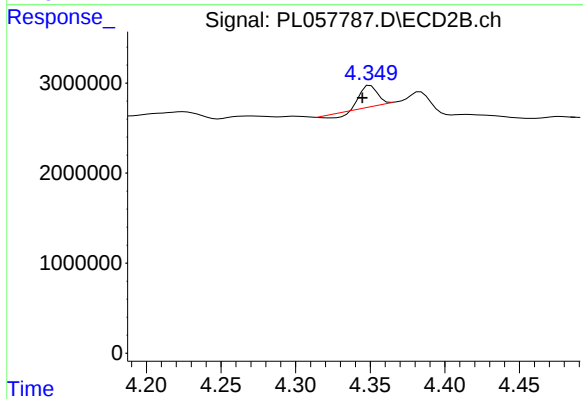
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 31362440
Conc: 14.45 ng/ml



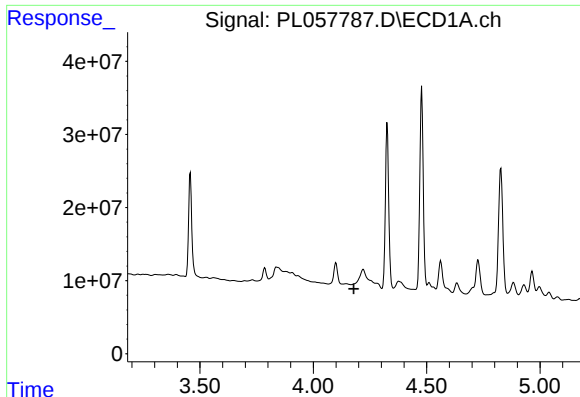
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.012 min
Response: 2168084
Conc: 0.12 ng/ml



#2 alpha-BHC

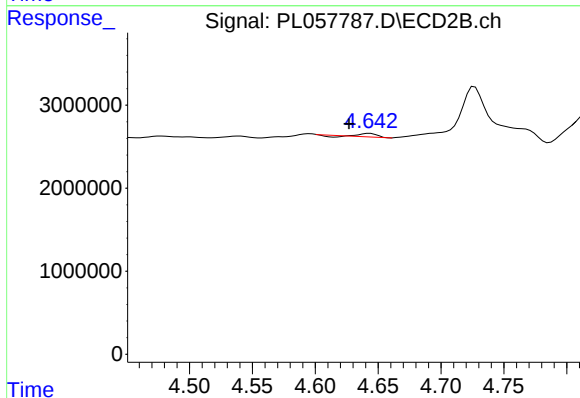
R.T.: 4.350 min
Delta R.T.: 0.006 min
Response: 1495322
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

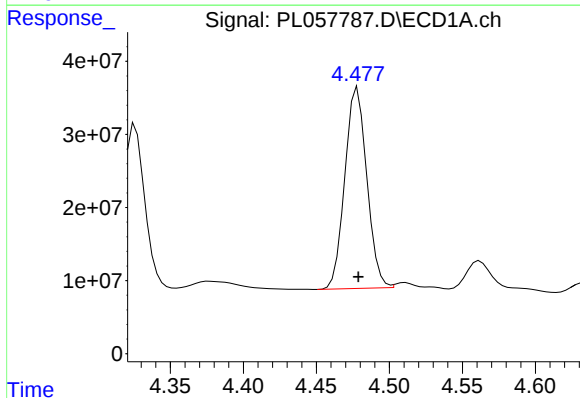
R.T.: 0.000 min
Exp R.T.: 4.179 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



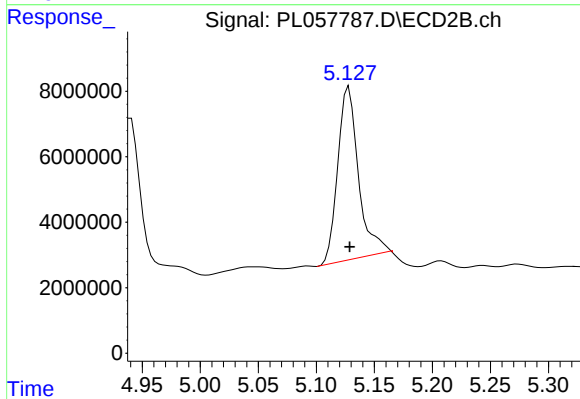
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.017 min
Response: 320815
Conc: 0.10 ng/ml



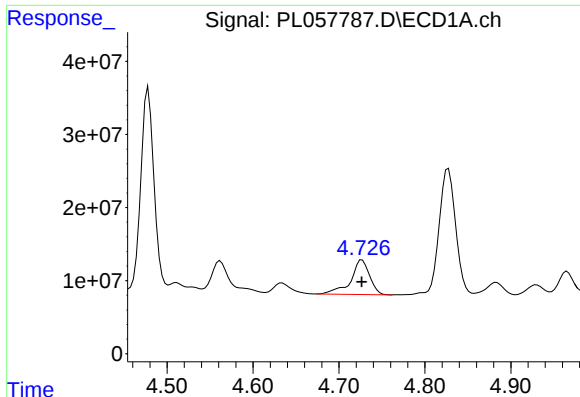
#4 Heptachlor

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 287553756
Conc: 17.94 ng/ml



#4 Heptachlor

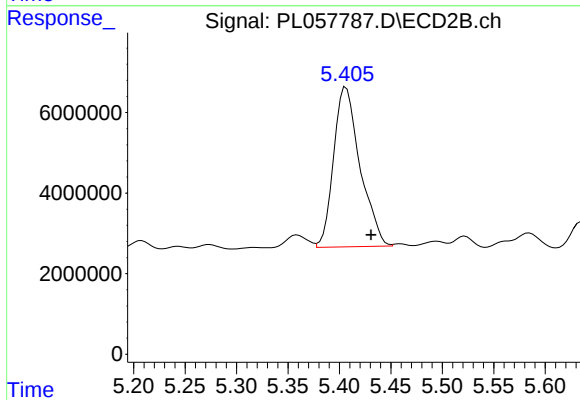
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 66050210
Conc: 19.68 ng/ml



#5 Aldrin

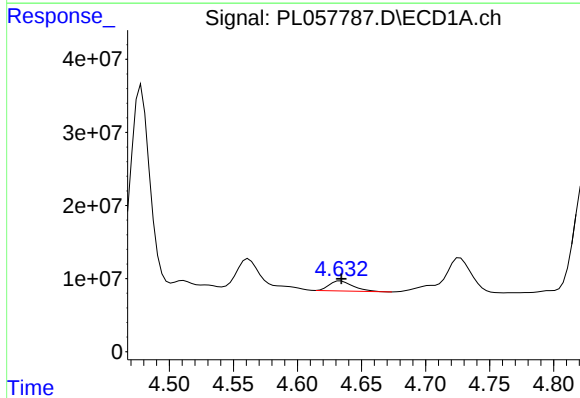
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 72222349
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



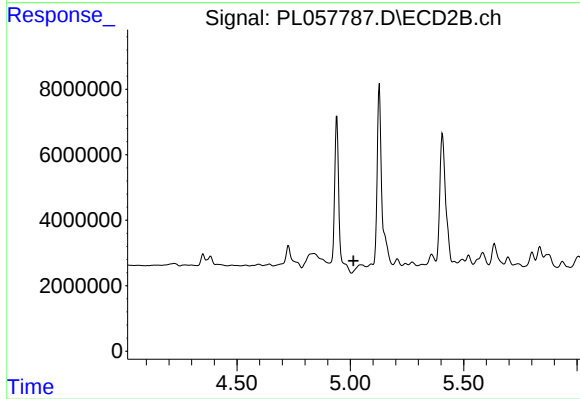
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.024 min
Response: 70981717
Conc: 21.92 ng/ml



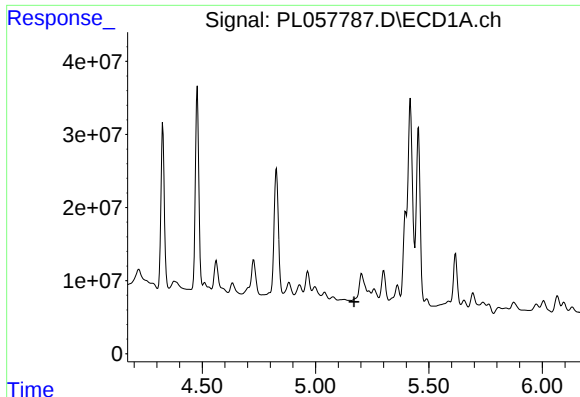
#7 delta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 17799392
Conc: 1.17 ng/ml



#7 delta-BHC

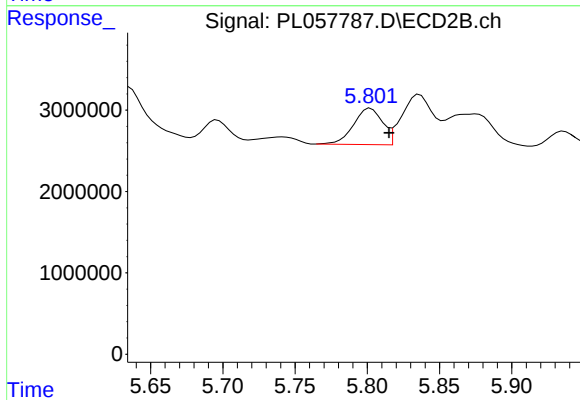
R.T.: 0.000 min
Exp R.T. : 5.014 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

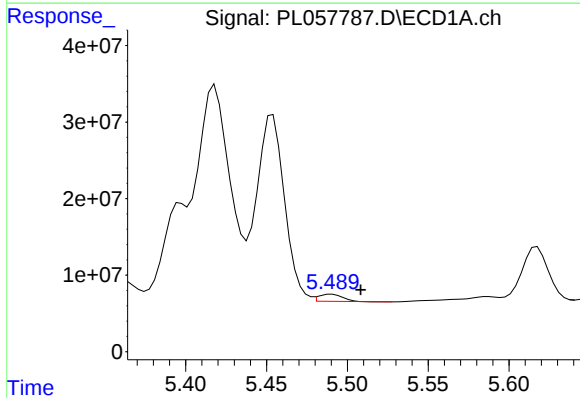
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



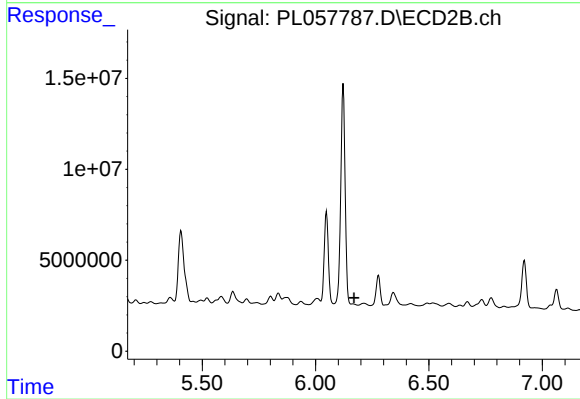
#8 Heptachlor epoxide

R.T.: 5.802 min
Delta R.T.: -0.013 min
Response: 6244667
Conc: 2.31 ng/ml



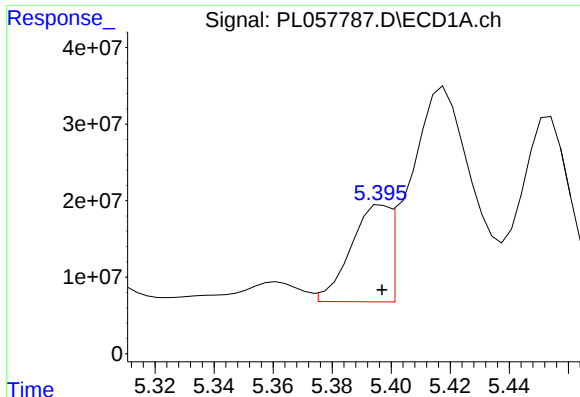
#9 Endosulfan I

R.T.: 5.491 min
Delta R.T.: -0.018 min
Response: 9427693
Conc: 0.77 ng/ml



#9 Endosulfan I

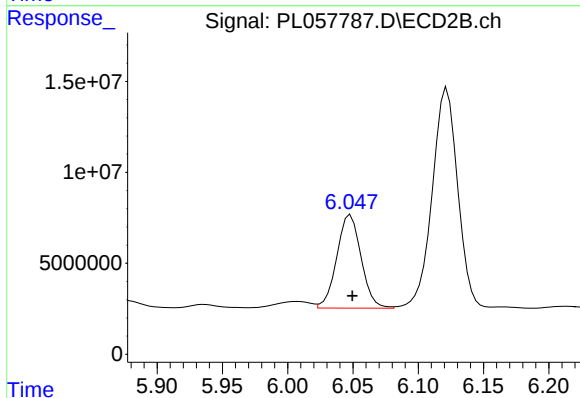
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

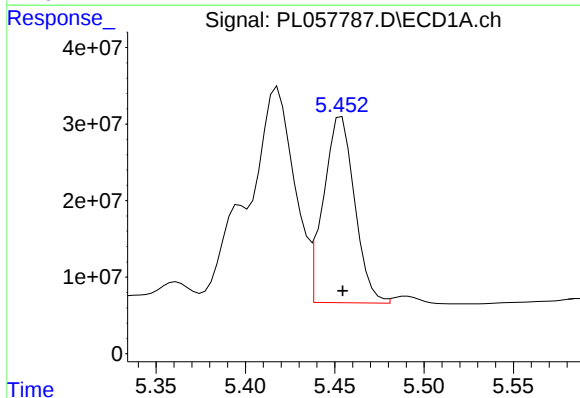
R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 114297191
Conc: 8.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



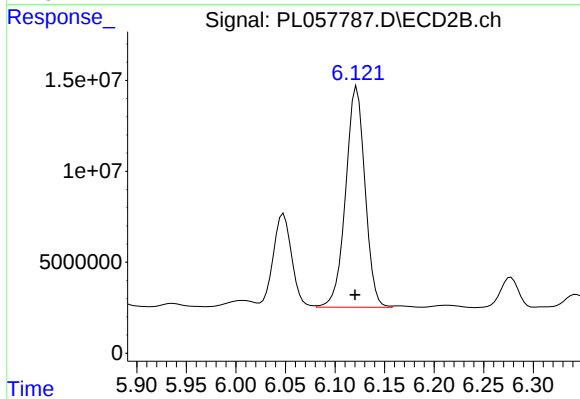
#10 gamma-Chlordane

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 66509584
Conc: 20.53 ng/ml



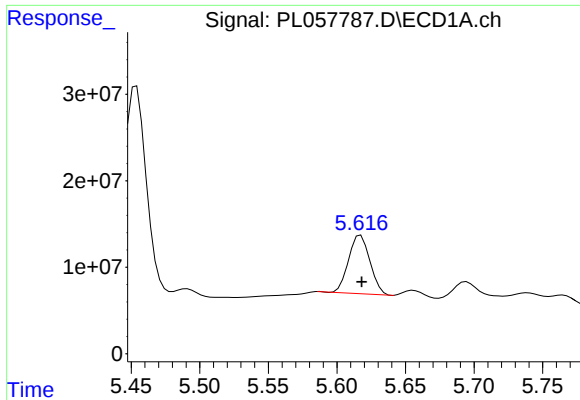
#11 alpha-Chlordane

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 294790888
Conc: 22.14 ng/ml



#11 alpha-Chlordane

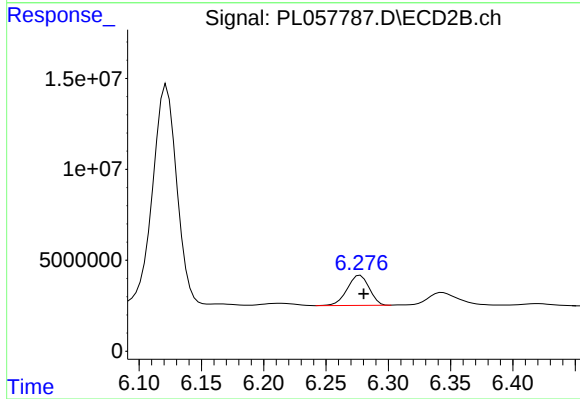
R.T.: 6.122 min
Delta R.T.: 0.002 min
Response: 164969602
Conc: 50.41 ng/ml



#12 4,4'-DDE

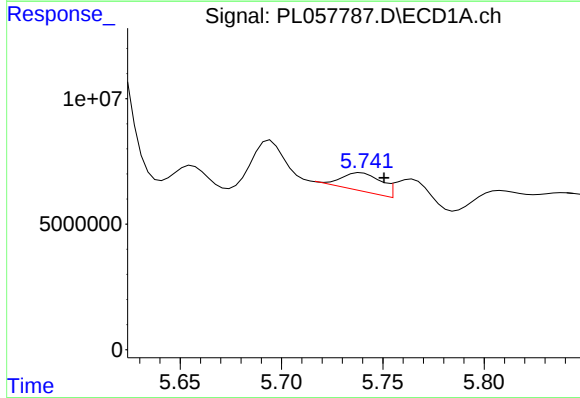
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 73436019
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



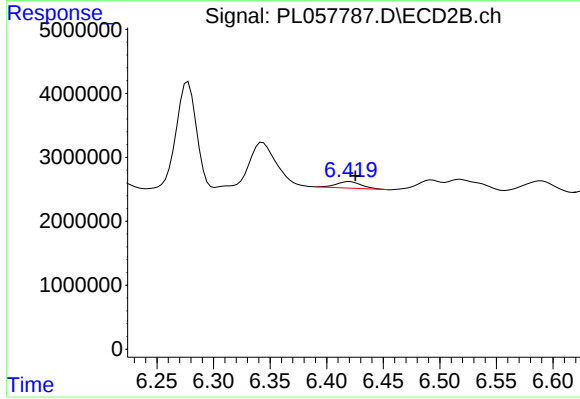
#12 4,4'-DDE

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 20368542
Conc: 6.88 ng/ml



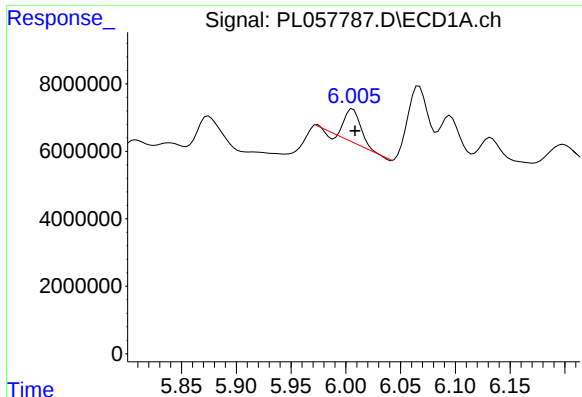
#13 Dieldrin

R.T.: 5.739 min
Delta R.T.: -0.011 min
Response: 10097203
Conc: 0.78 ng/ml



#13 Dieldrin

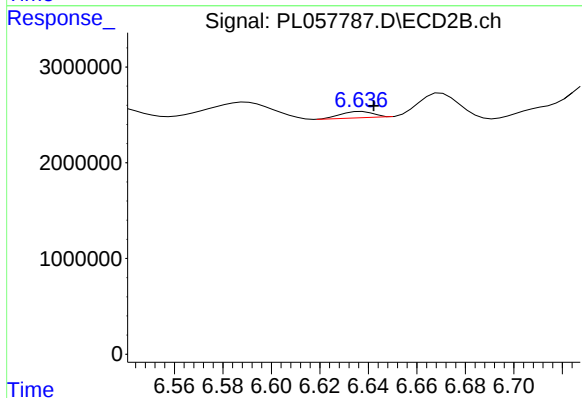
R.T.: 6.420 min
Delta R.T.: -0.005 min
Response: 1601962
Conc: 0.52 ng/ml



#14 Endrin

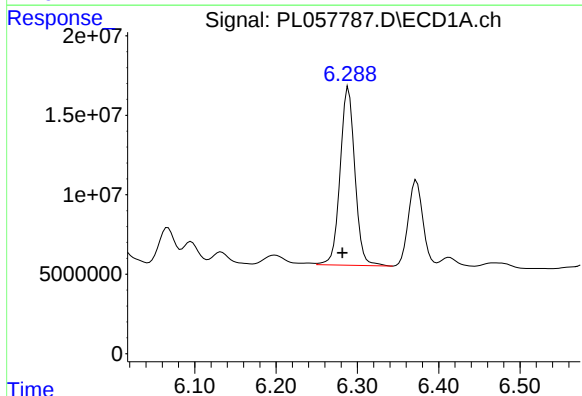
R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 9933047
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



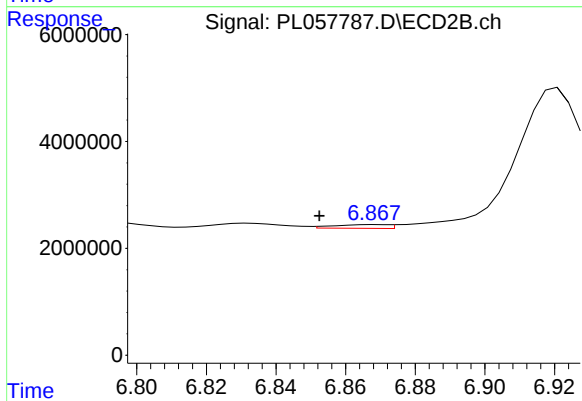
#14 Endrin

R.T.: 6.637 min
Delta R.T.: -0.005 min
Response: 589522
Conc: 0.24 ng/ml



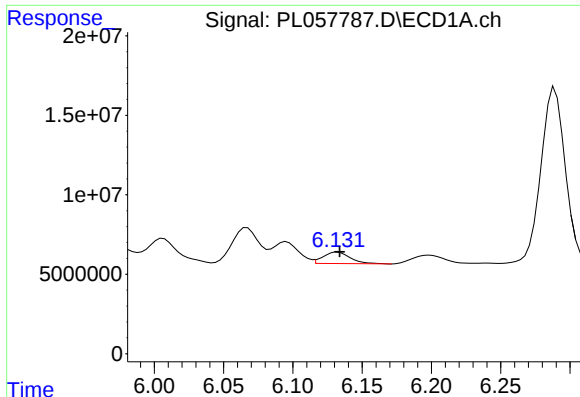
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 141043800
Conc: 12.75 ng/ml



#15 Endosulfan II

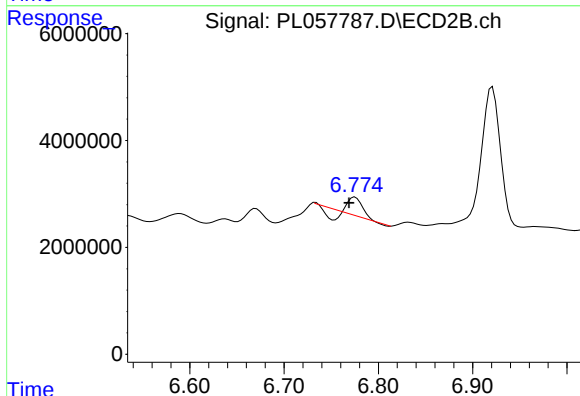
R.T.: 6.869 min
Delta R.T.: 0.016 min
Response: 762026
Conc: 0.29 ng/ml



#16 4,4'-DDD

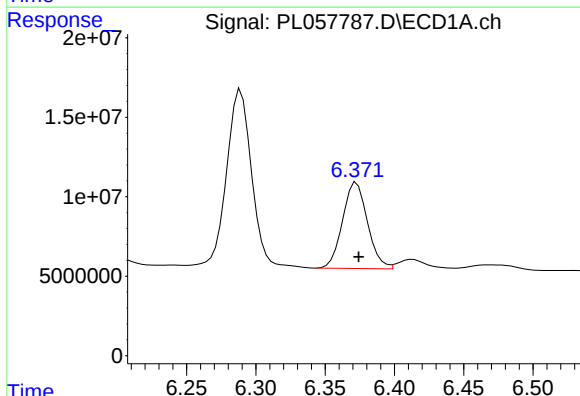
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 9848292
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



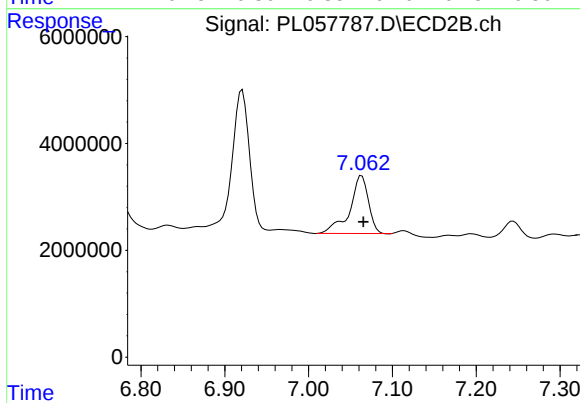
#16 4,4'-DDD

R.T.: 6.775 min
Delta R.T.: 0.007 min
Response: 2137909
Conc: 0.94 ng/ml



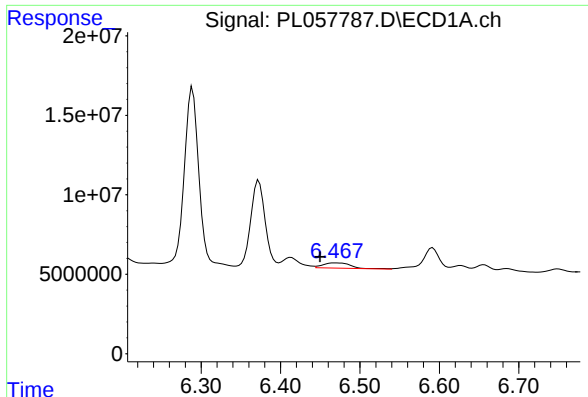
#17 4,4'-DDT

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 67945849
Conc: 6.69 ng/ml



#17 4,4'-DDT

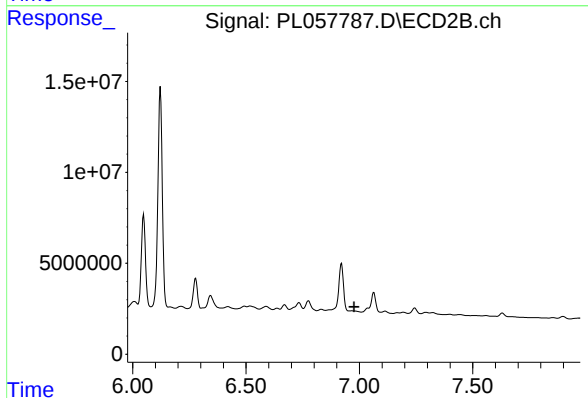
R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 16398582
Conc: 7.36 ng/ml



#18 Endrin aldehyde

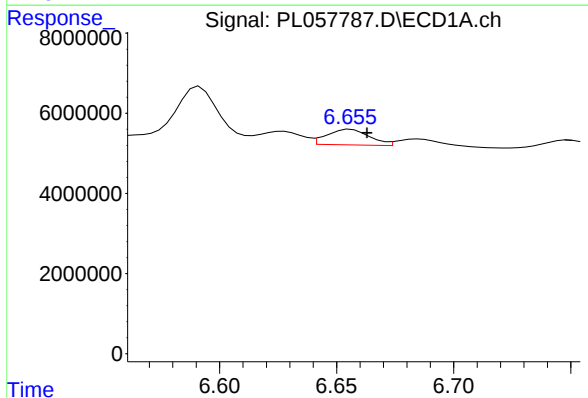
R.T.: 6.469 min
Delta R.T.: 0.019 min
Response: 7904664
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



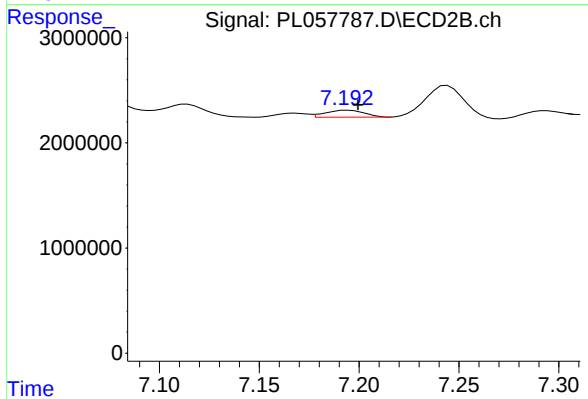
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.976 min
Response: 0
Conc: N.D.



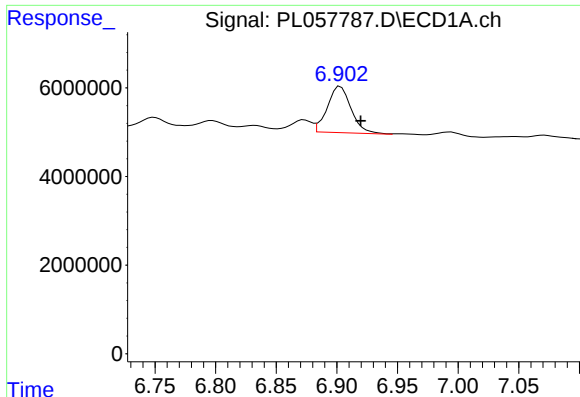
#19 Endosulfan Sulfate

R.T.: 6.656 min
Delta R.T.: -0.007 min
Response: 4894038
Conc: 0.48 ng/ml



#19 Endosulfan Sulfate

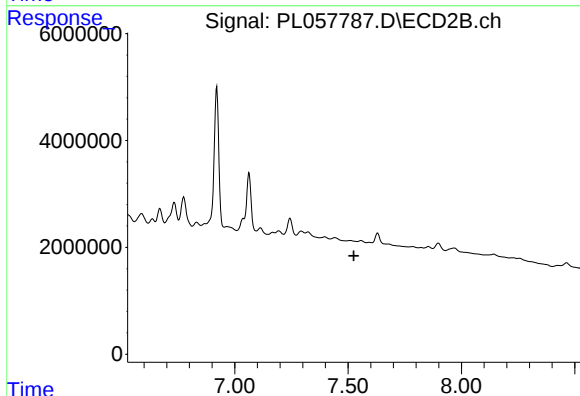
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 890043
Conc: 0.38 ng/ml



#20 Methoxychlor

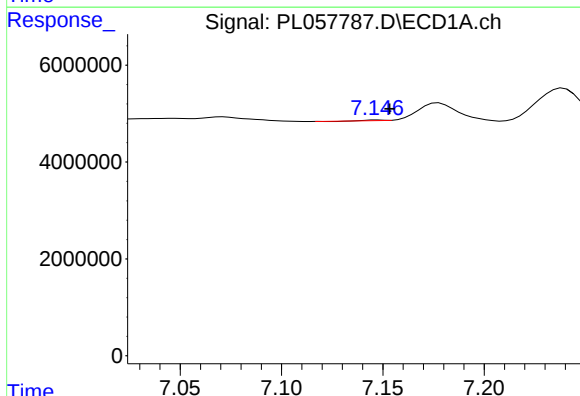
R.T.: 6.903 min
Delta R.T.: -0.017 min
Response: 14305493
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



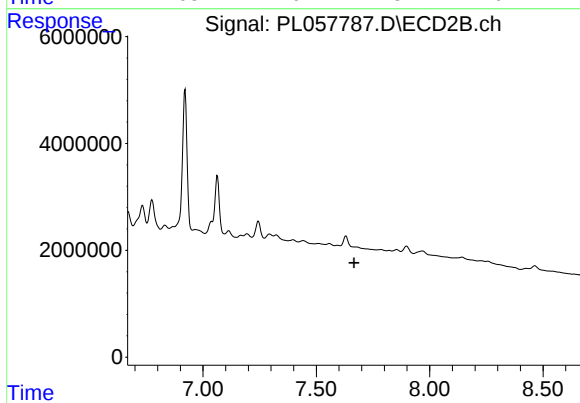
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



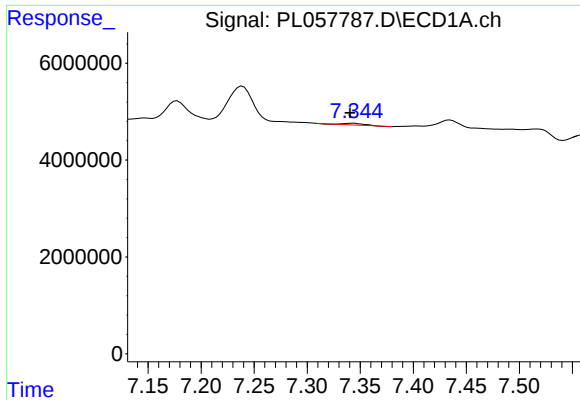
#21 Endrin ketone

R.T.: 7.147 min
Delta R.T.: -0.006 min
Response: 35647
Conc: 0.00 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#22 Mirex

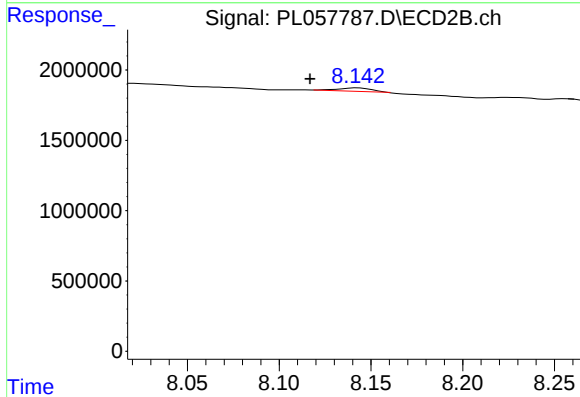
R.T.: 7.344 min

Delta R.T.: 0.003 min

Response: 449701

Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



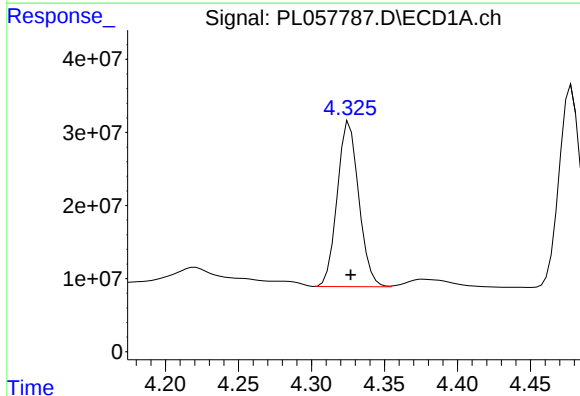
#22 Mirex

R.T.: 8.143 min

Delta R.T.: 0.026 min

Response: 167344

Conc: 0.09 ng/ml



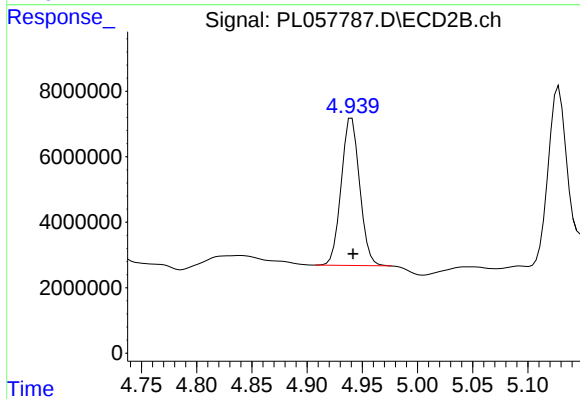
#23 Chlordane-1

R.T.: 4.326 min

Delta R.T.: 0.000 min

Response: 231783650

Conc: 626.70 ng/ml



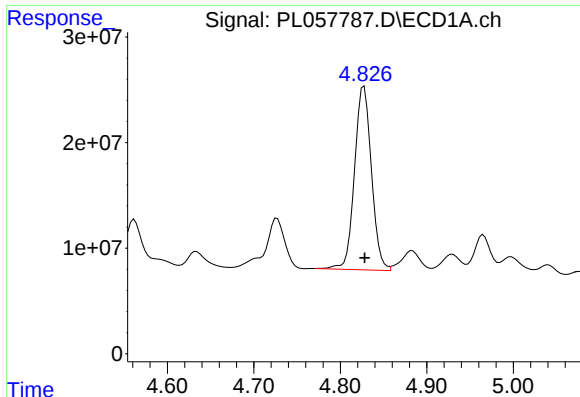
#23 Chlordane-1

R.T.: 4.940 min

Delta R.T.: -0.001 min

Response: 52125275

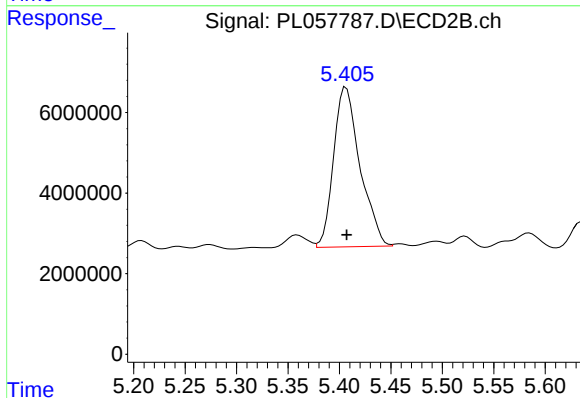
Conc: 591.10 ng/ml



#24 Chlordane-2

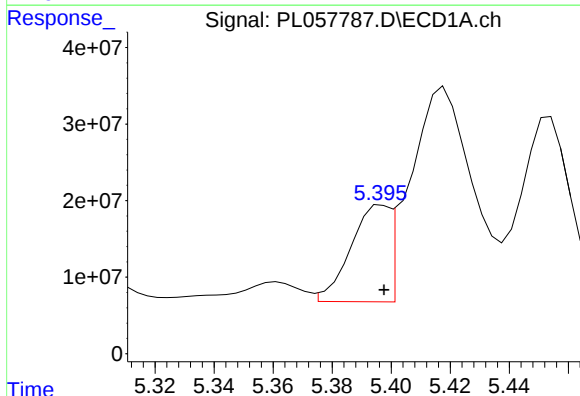
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 236456347
Conc: 585.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



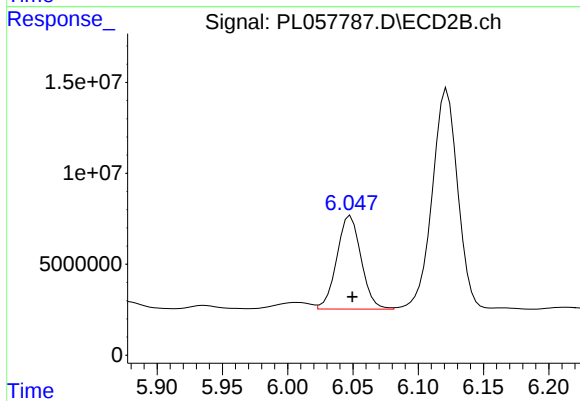
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 70981717
Conc: 680.17 ng/ml



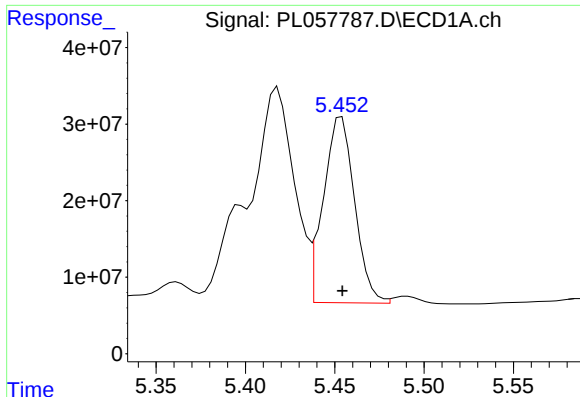
#25 Chlordane-3

R.T.: 5.397 min
Delta R.T.: 0.000 min
Response: 114297191
Conc: 93.49 ng/ml



#25 Chlordane-3

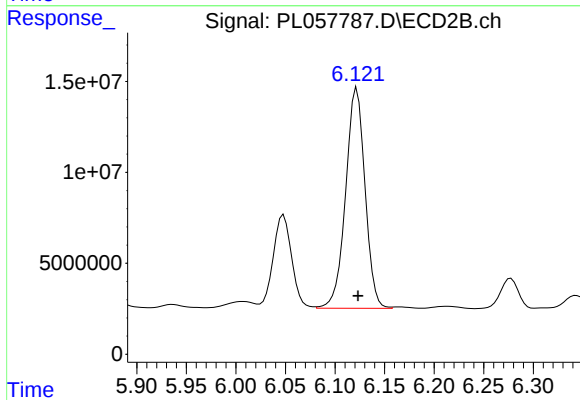
R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 66509584
Conc: 153.72 ng/ml



#26 Chlordane-4

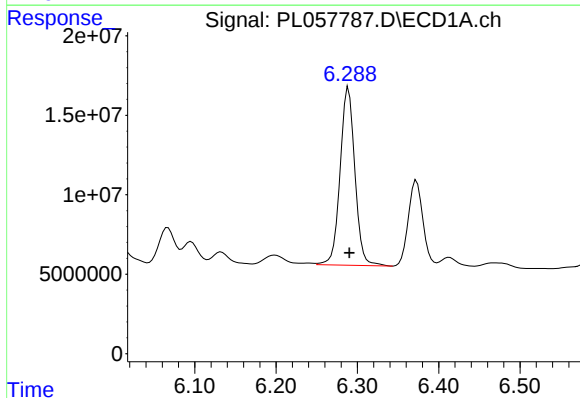
R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 294790888
Conc: 283.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



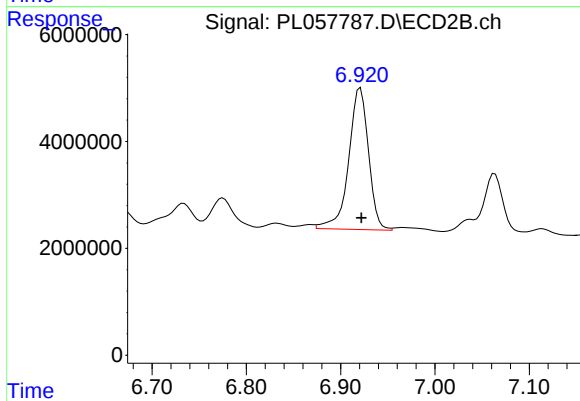
#26 Chlordane-4

R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 164969602
Conc: 314.27 ng/ml



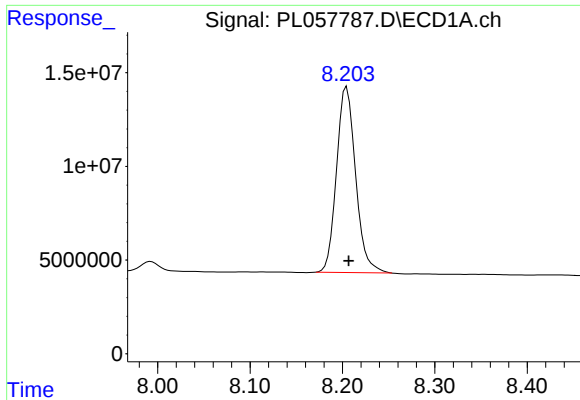
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 141043800
Conc: 372.86 ng/ml



#27 Chlordane-5

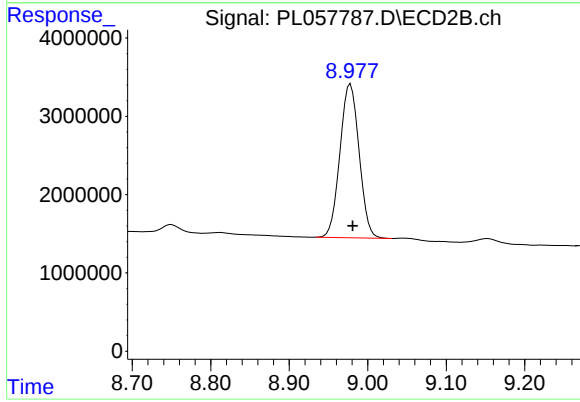
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 38825822
Conc: 455.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 142472306
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-055-A



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 33351786
Conc: 14.93 ng/ml