

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
 Data File : PD087336.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2024 23:31
 Operator : AR\AJ
 Sample : P5334-03
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:11:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 23:32:53 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

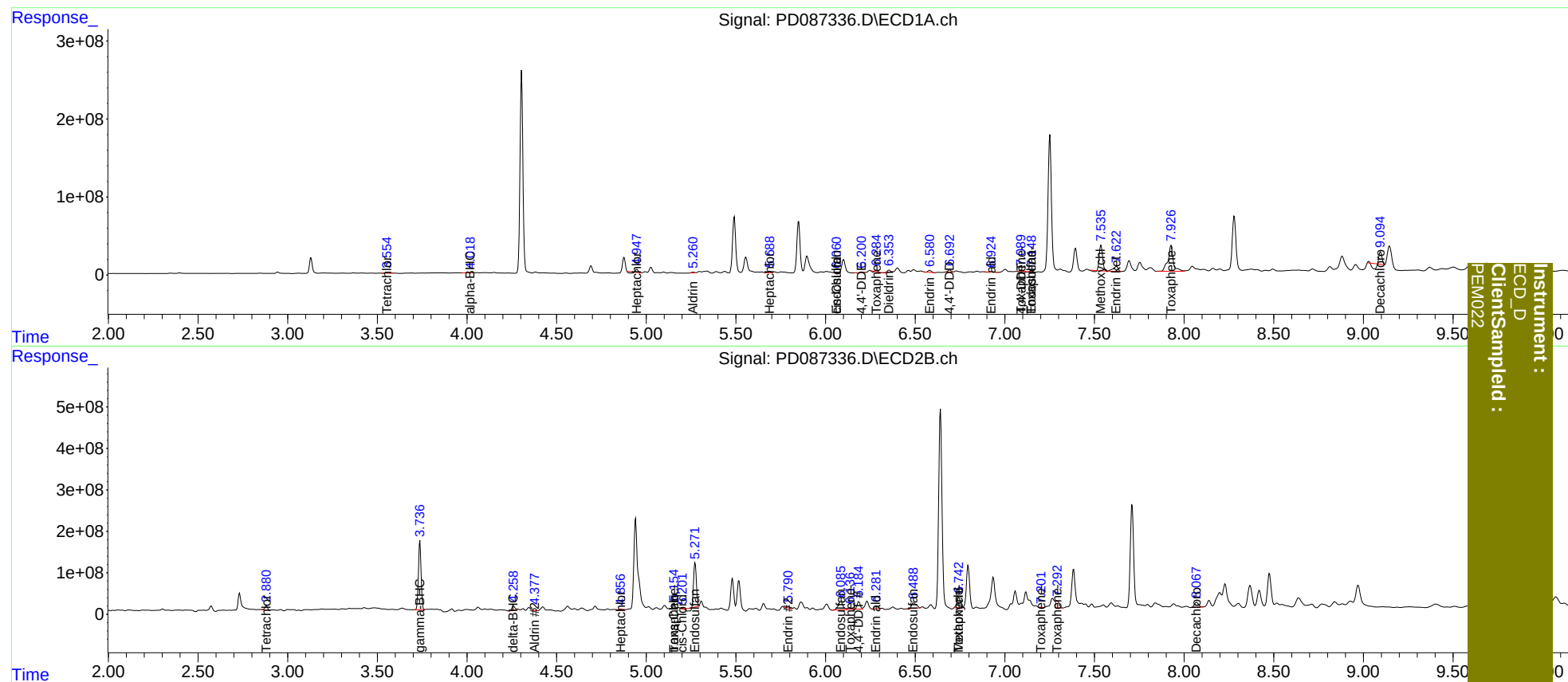
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.882	12454186	108.0E6	6.083	9.282 #
27)	SA Decachlor...	9.095	8.069	75756720	194.7E6	24.804	14.778 #
Target Compounds							
2)	A alpha-BHC	4.019	3.392	813824	-36737	0.202	N.D. #
3)	MA gamma-BHC...	0.000	3.738	0	1718.6E6	N.D.	101.578
4)	MA Heptachlor	4.948	4.101	16903241	-16775987	4.259	N.D. #
5)	MB Aldrin	5.261	4.379	9985989	52106917	2.563	3.113
7)	B delta-BHC	4.791	4.260	-440225	132.7E6	N.D.	7.646
8)	B Heptachlo...	5.690	4.857	21465757	8417561	5.947	0.537 #
9)	A Endosulfan I	6.061	5.273	6716114	1038.1E6	2.010	71.622 #
11)	B cis-Chlor...	6.061	5.202	6716114	10011159	1.891	0.637 #
12)	B 4,4'-DDE	6.202	5.392	4371575	390760	1.321	<MDL #
13)	MA Dieldrin	6.354	5.517	21142832	-49823661	5.846	N.D. #
14)	MA Endrin	6.581	5.791	26234650	32600763	8.782	2.333 #
15)	B Endosulfa...	6.806	6.086	-14234482	373.2E6	N.D.	27.488
16)	A 4,4'-DDD	6.693	5.929	31413378	-4973717	12.118	N.D. #
17)	MA 4,4'-DDT	7.090f	6.186	20953996	208.2E6	7.816	16.512 #
18)	B Endrin al...	6.925	6.283	3110488	95618824	1.325	9.152 #
19)	B Endosulfa...	7.150	6.490	10282115	230.8E6	3.547	17.457 #
20)	A Methoxychlor	7.536f	6.743	411.5E6	350.5E6	276.576	60.122 #
21)	B Endrin ke...	7.623	7.035f	125.1E6	-116393126	38.989	N.D. #
22)	Toxaphene-1	6.285f	5.155	6680216	112.5E6	298.745	1393.529 #
24)	Toxaphene-3	7.090	6.743	20953996	350.5E6	242.466	1229.565 #
25)	Toxaphene-4	7.150	7.203	10282115	6253497	159.127	31.273 #
26)	Toxaphene-5	7.927	7.293f	687.5E6	220.7E6	14688.755	1485.941 #

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

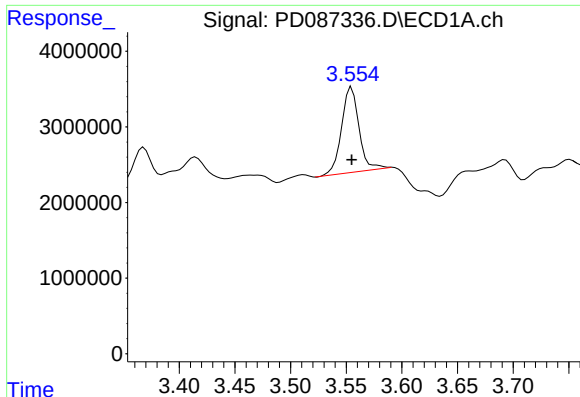
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122324\
Data File : PD087336.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2024 23:31
Operator : AR\AJ
Sample : P5334-03
Misc :
ALS Vial : 45 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:11:47 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122024CLP.M
Quant Title : GC Extractables
QLast Update : Fri Dec 20 23:32:53 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



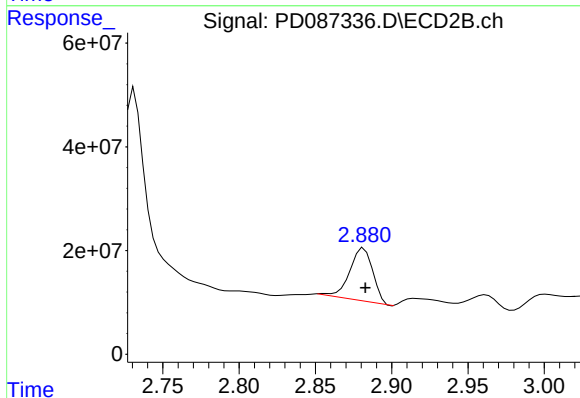
Instrument :
ECD_D
ClientSampled :
PEM022



#1 Tetrachloro-m-xylene

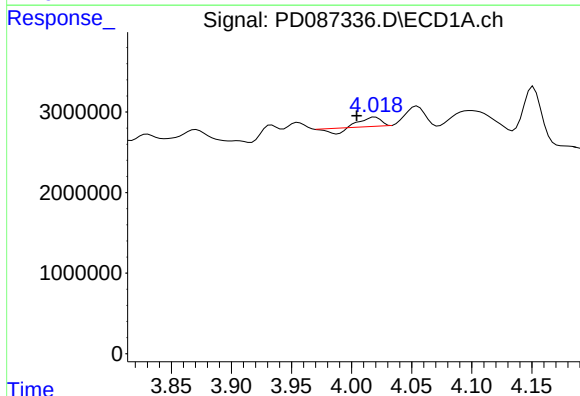
R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 12454186
Conc: 6.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM022



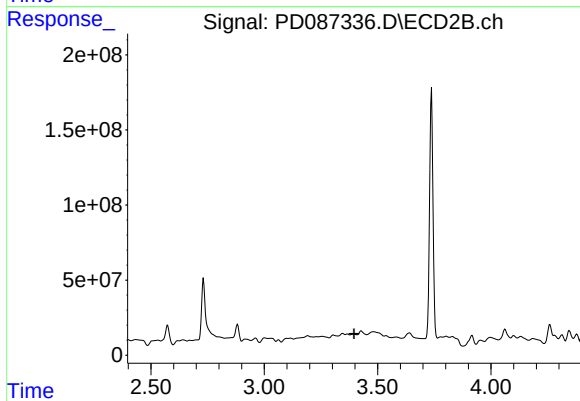
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 108016655
Conc: 9.28 ng/ml



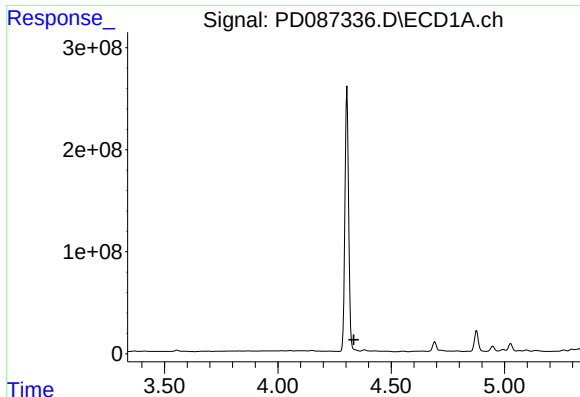
#2 alpha-BHC

R.T.: 4.019 min
Delta R.T.: 0.015 min
Response: 813824
Conc: 0.20 ng/ml



#2 alpha-BHC

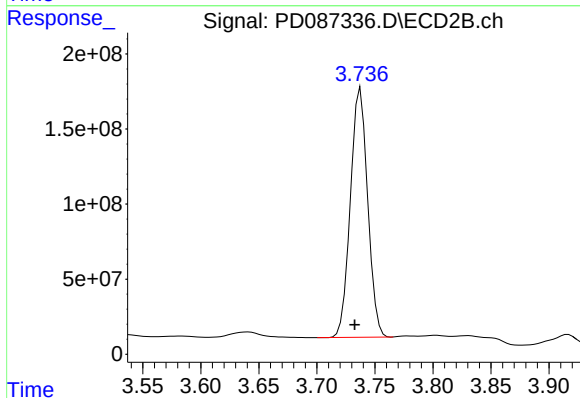
R.T.: 3.392 min
Delta R.T.: -0.004 min
Response: -36737
Conc: N.D.



#3 gamma-BHC (Lindane)

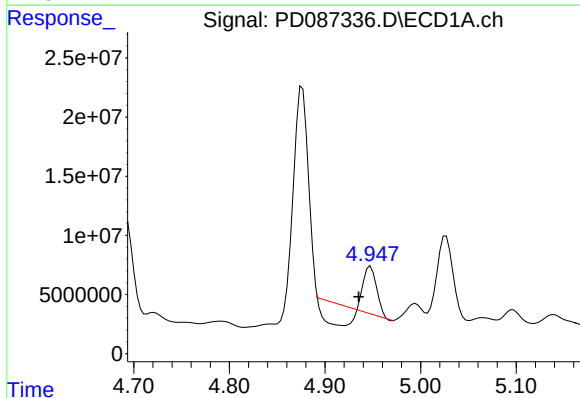
R.T.: 0.000 min
Exp R.T.: 4.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM022



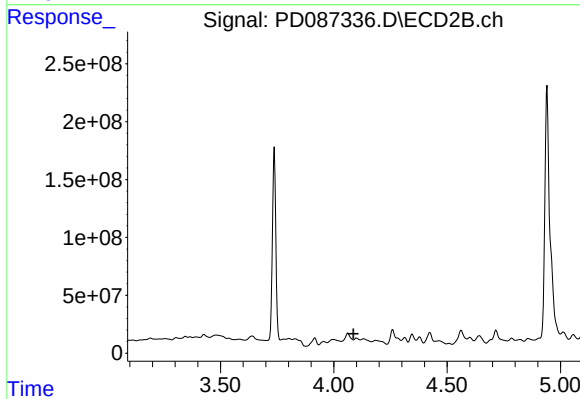
#3 gamma-BHC (Lindane)

R.T.: 3.738 min
Delta R.T.: 0.005 min
Response: 1718622232
Conc: 101.58 ng/ml



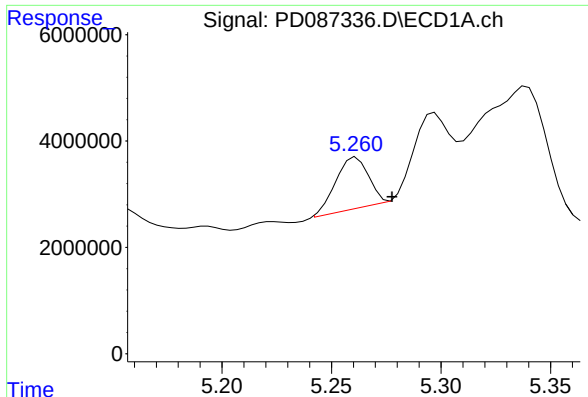
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.012 min
Response: 16903241
Conc: 4.26 ng/ml



#4 Heptachlor

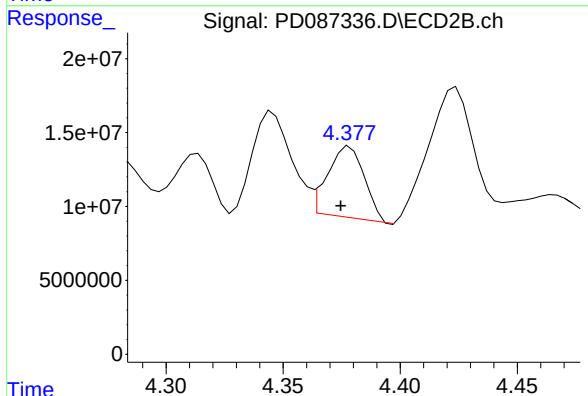
R.T.: 4.101 min
Delta R.T.: 0.013 min
Response: -16775987
Conc: N.D.



#5 Aldrin

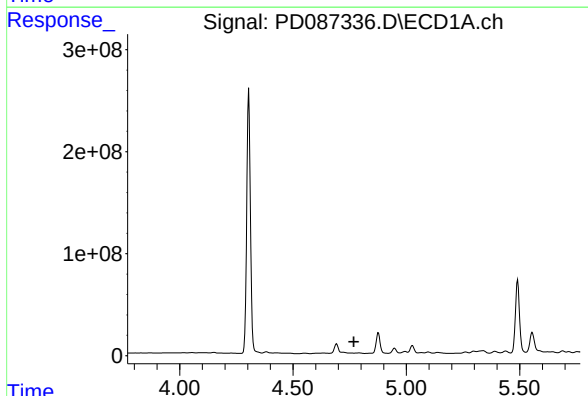
R.T.: 5.261 min
Delta R.T.: -0.016 min
Response: 9985989
Conc: 2.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM022



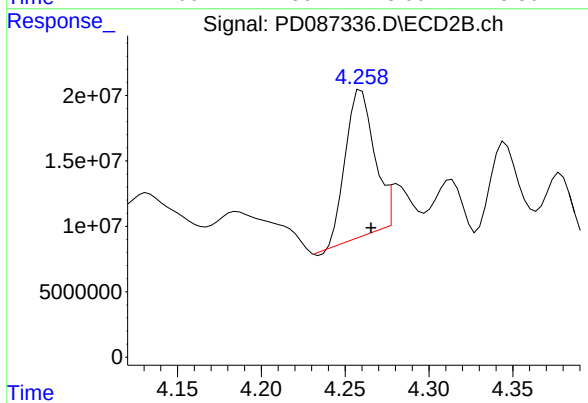
#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.004 min
Response: 52106917
Conc: 3.11 ng/ml



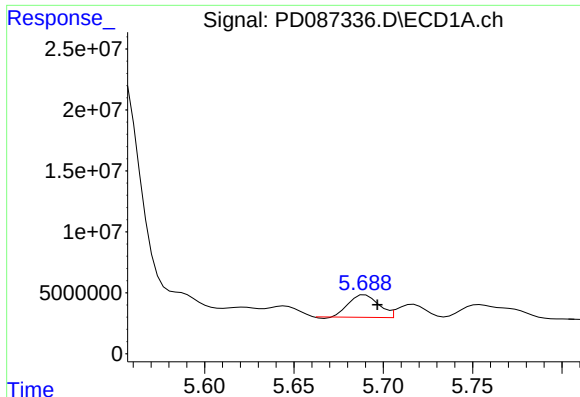
#7 delta-BHC

R.T.: 4.791 min
Delta R.T.: 0.023 min
Response: -440225
Conc: N.D.



#7 delta-BHC

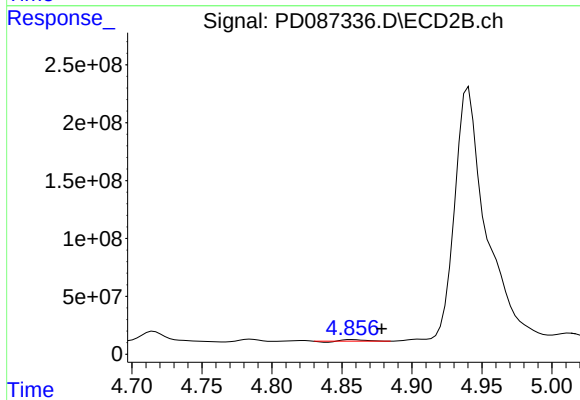
R.T.: 4.260 min
Delta R.T.: -0.006 min
Response: 132734247
Conc: 7.65 ng/ml



#8 Heptachlor epoxide

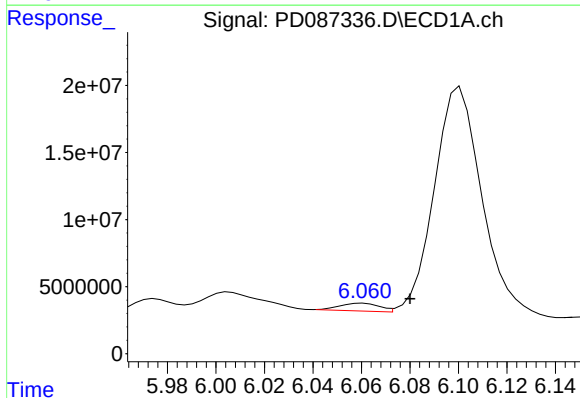
R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 21465757
Conc: 5.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM022



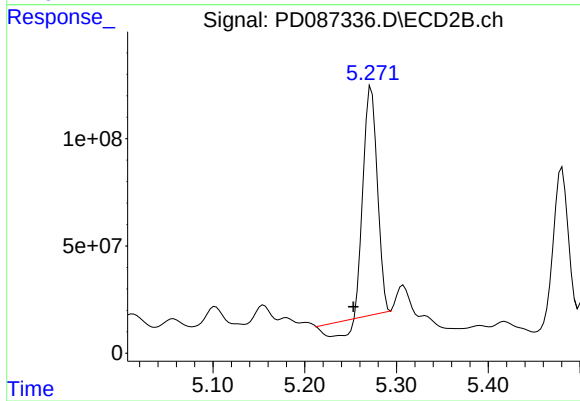
#8 Heptachlor epoxide

R.T.: 4.857 min
Delta R.T.: -0.021 min
Response: 8417561
Conc: 0.54 ng/ml



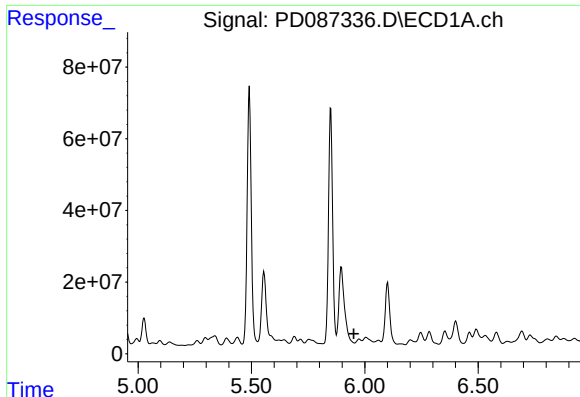
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.020 min
Response: 6716114
Conc: 2.01 ng/ml



#9 Endosulfan I

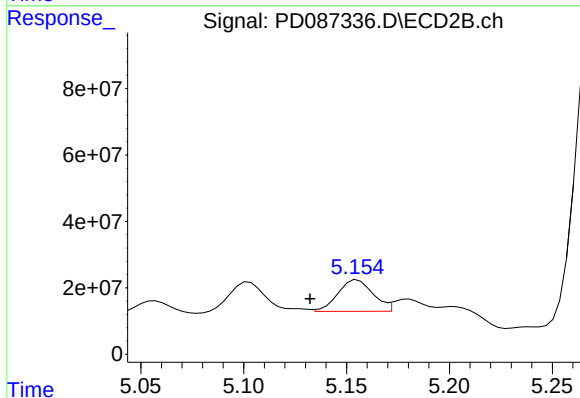
R.T.: 5.273 min
Delta R.T.: 0.019 min
Response: 1038097887
Conc: 71.62 ng/ml



#10 trans-Chlordane

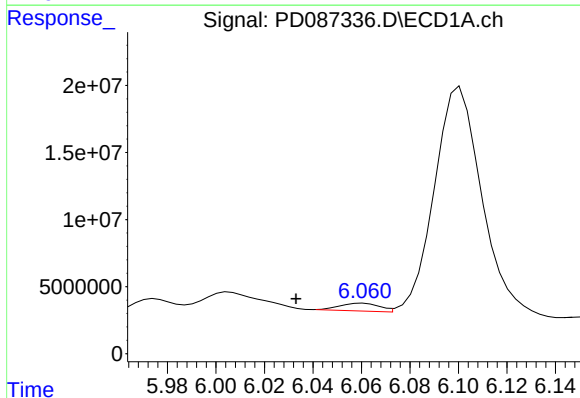
R.T.: 5.975 min
Delta R.T.: 0.023 min
Response: -31311638
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM022



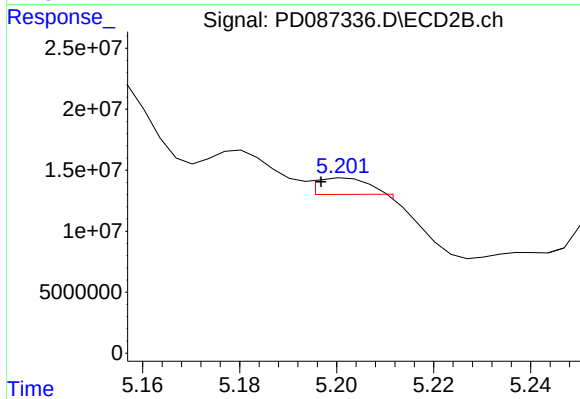
#10 trans-Chlordane

R.T.: 5.155 min
Delta R.T.: 0.023 min
Response: 112487533
Conc: 6.91 ng/ml



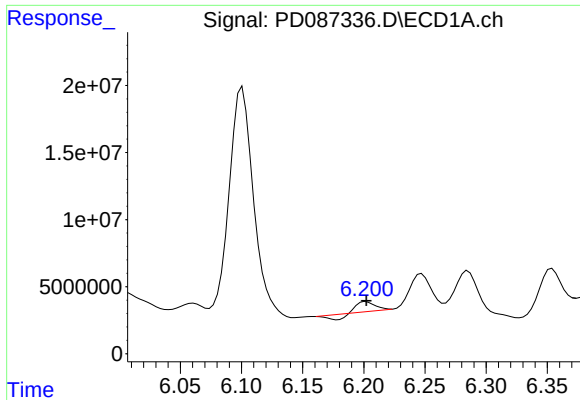
#11 cis-Chlordane

R.T.: 6.061 min
Delta R.T.: 0.027 min
Response: 6716114
Conc: 1.89 ng/ml



#11 cis-Chlordane

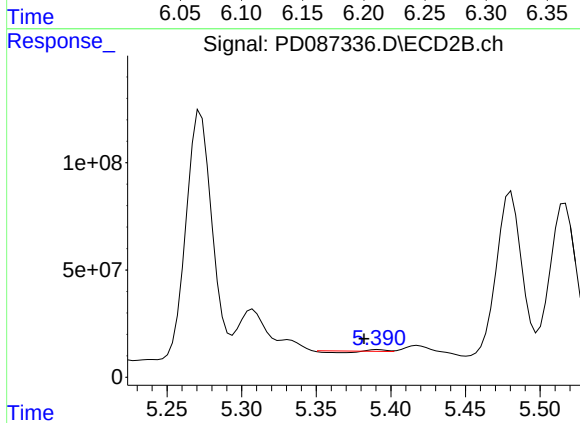
R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 10011159
Conc: 0.64 ng/ml



#12 4,4'-DDE

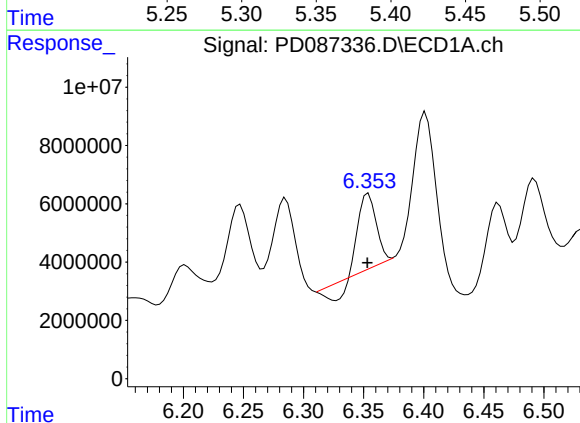
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 4371575
Conc: 1.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM022



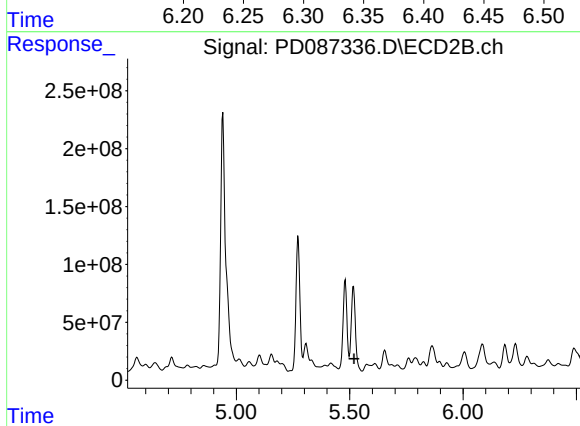
#12 4,4'-DDE

R.T.: 5.392 min
Delta R.T.: 0.010 min
Response: 390760
Conc: N.D.



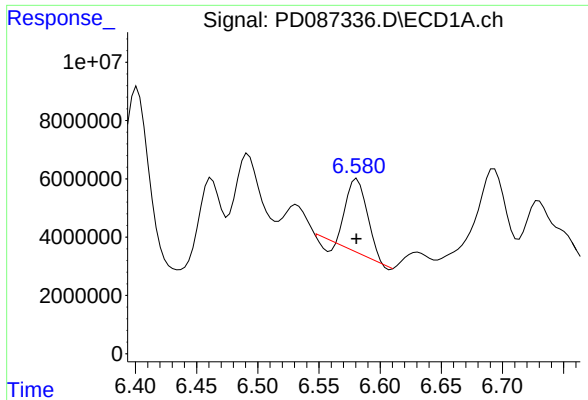
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 21142832
Conc: 5.85 ng/ml



#13 Dieldrin

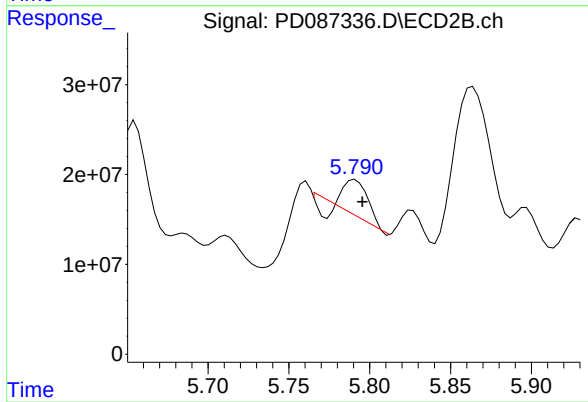
R.T.: 5.517 min
Delta R.T.: -0.003 min
Response: -49823661
Conc: N.D.



#14 Endrin

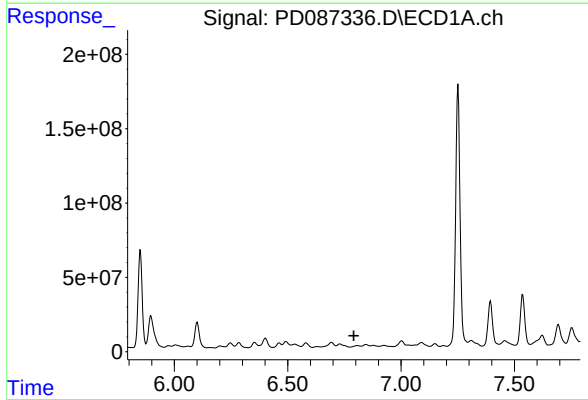
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 26234650
Conc: 8.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM022



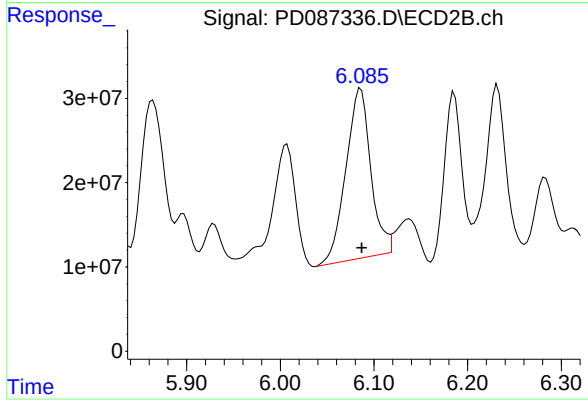
#14 Endrin

R.T.: 5.791 min
Delta R.T.: -0.005 min
Response: 32600763
Conc: 2.33 ng/ml



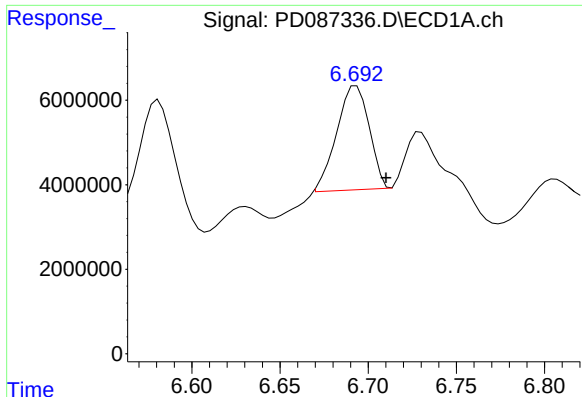
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.015 min
Response: -14234482
Conc: N.D.



#15 Endosulfan II

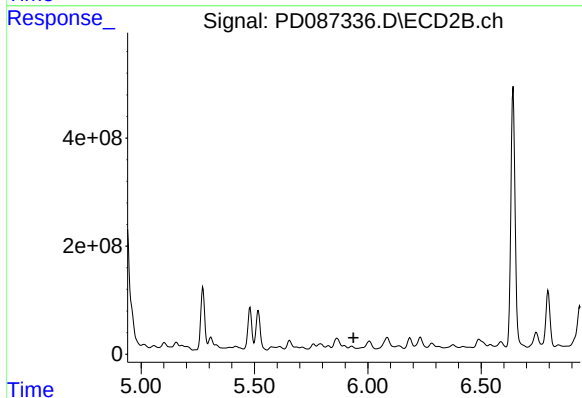
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 373225692
Conc: 27.49 ng/ml



#16 4,4'-DDD

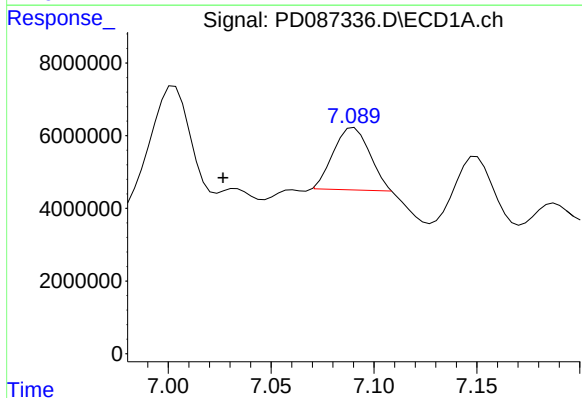
R.T.: 6.693 min
Delta R.T.: -0.017 min
Response: 31413378
Conc: 12.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM022



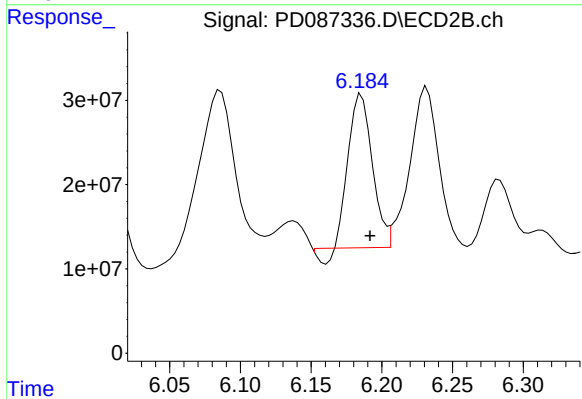
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.008 min
Response: -4973717
Conc: N.D.



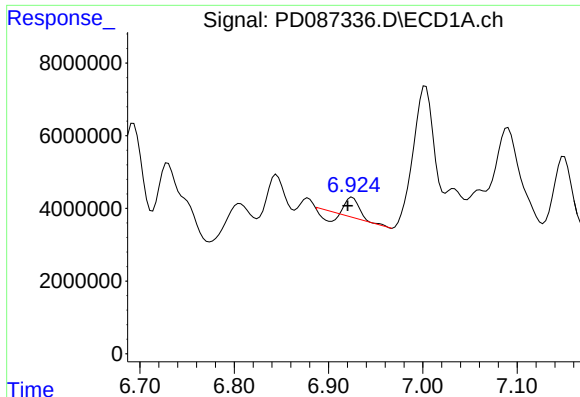
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: 0.064 min
Response: 20953996
Conc: 7.82 ng/ml



#17 4,4'-DDT

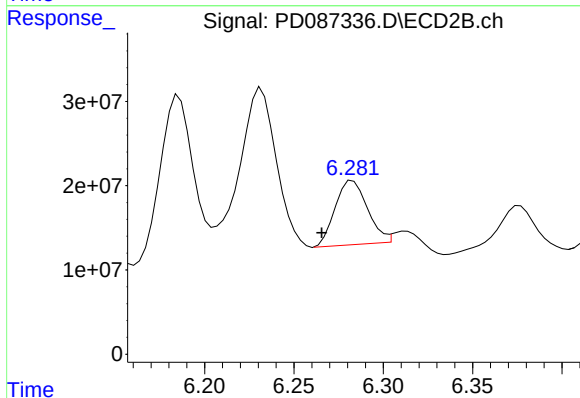
R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 208172237
Conc: 16.51 ng/ml



#18 Endrin aldehyde

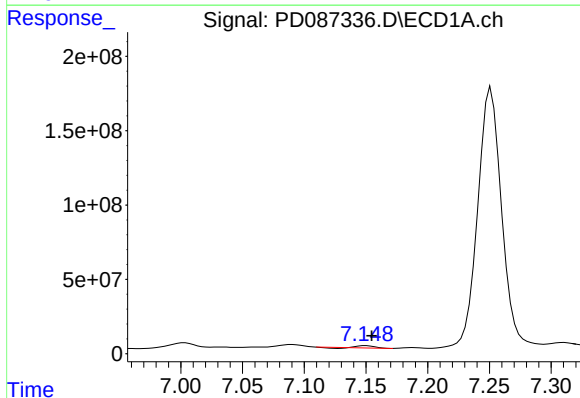
R.T.: 6.925 min
Delta R.T.: 0.005 min
Response: 3110488
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM022



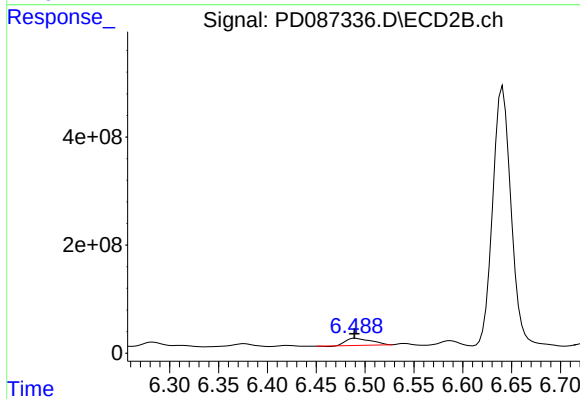
#18 Endrin aldehyde

R.T.: 6.283 min
Delta R.T.: 0.017 min
Response: 95618824
Conc: 9.15 ng/ml



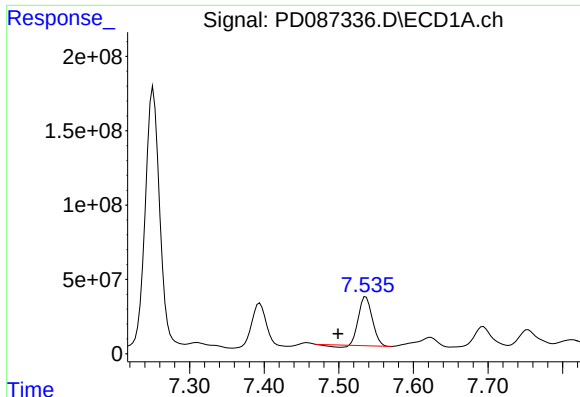
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: -0.005 min
Response: 10282115
Conc: 3.55 ng/ml



#19 Endosulfan Sulfate

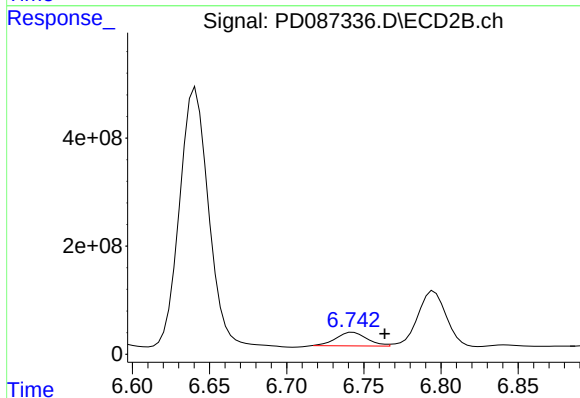
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 230786659
Conc: 17.46 ng/ml



#20 Methoxychlor

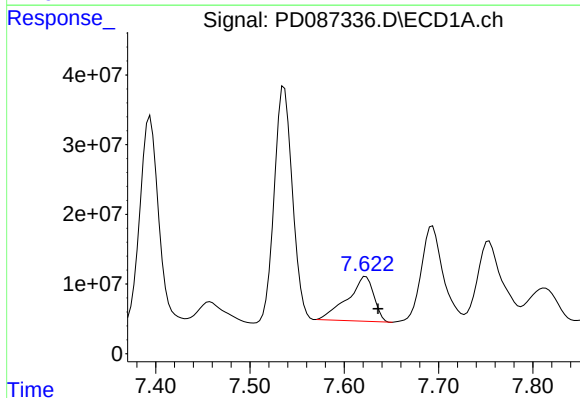
R.T.: 7.536 min
Delta R.T.: 0.037 min
Response: 411467123
Conc: 276.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM022



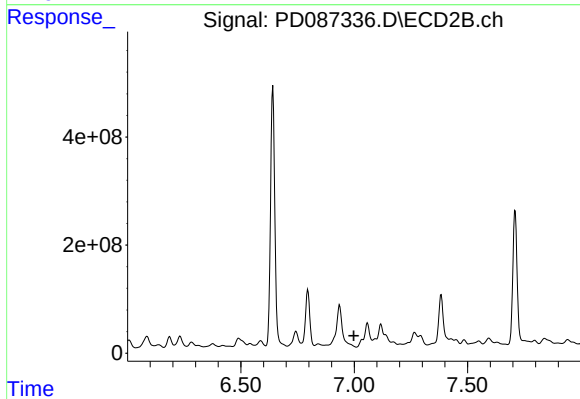
#20 Methoxychlor

R.T.: 6.743 min
Delta R.T.: -0.020 min
Response: 350511723
Conc: 60.12 ng/ml



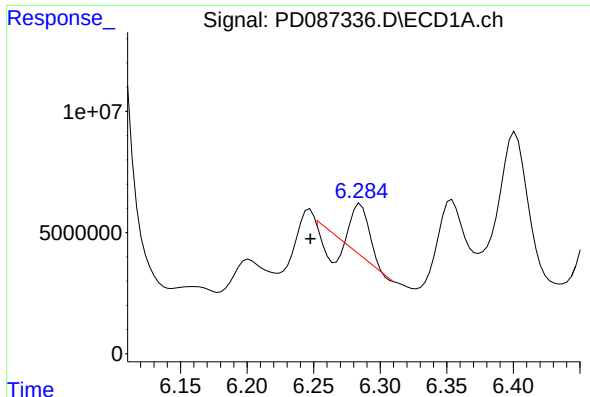
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.013 min
Response: 125111696
Conc: 38.99 ng/ml



#21 Endrin ketone

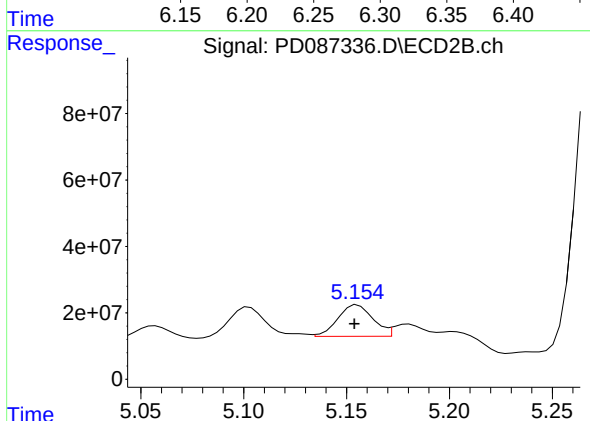
R.T.: 7.035 min
Delta R.T.: 0.037 min
Response: -116393126
Conc: N.D.



#22 Toxaphene-1

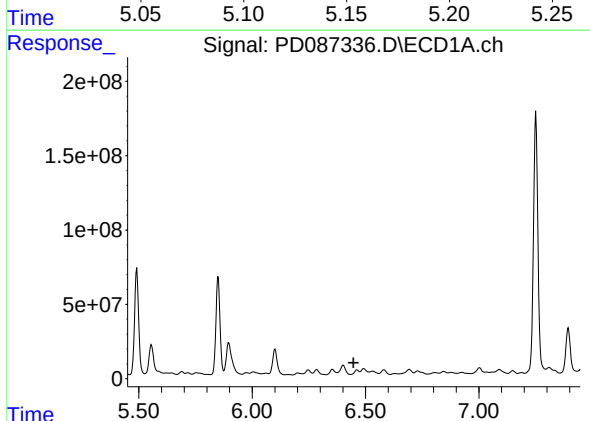
R.T.: 6.285 min
Delta R.T.: 0.038 min
Response: 6680216
Conc: 298.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM022



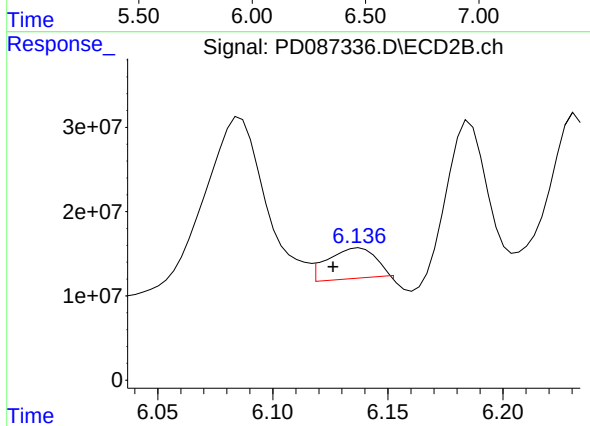
#22 Toxaphene-1

R.T.: 5.155 min
Delta R.T.: 0.002 min
Response: 112487533
Conc: 1393.53 ng/ml



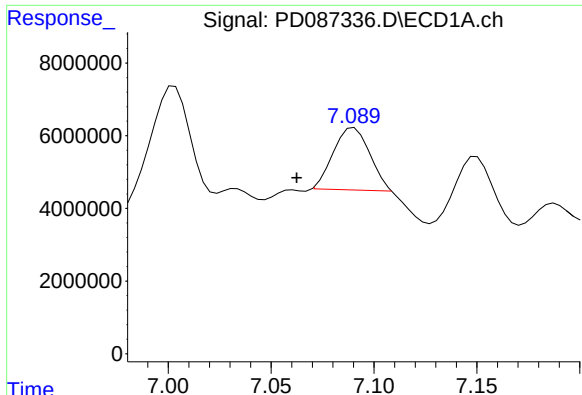
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.015 min
Response: -60264569
Conc: N.D.



#23 Toxaphene-2

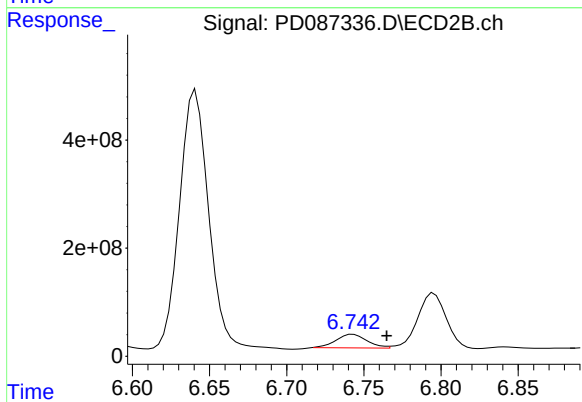
R.T.: 6.138 min
Delta R.T.: 0.012 min
Response: 52333611
Conc: 591.40 ng/ml



#24 Toxaphene-3

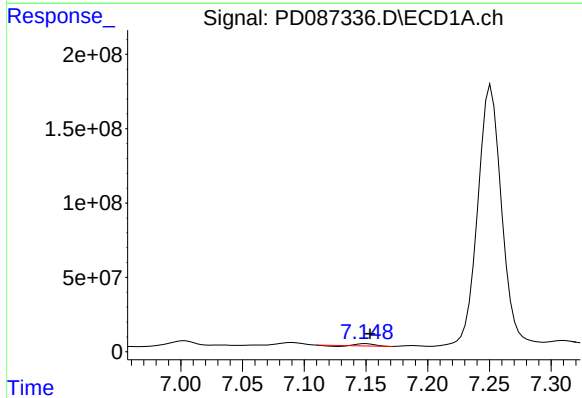
R.T.: 7.090 min
Delta R.T.: 0.028 min
Response: 20953996
Conc: 242.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM022



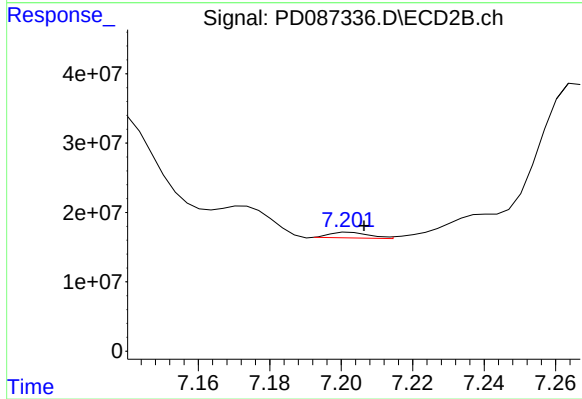
#24 Toxaphene-3

R.T.: 6.743 min
Delta R.T.: -0.022 min
Response: 350511723
Conc: 1229.56 ng/ml



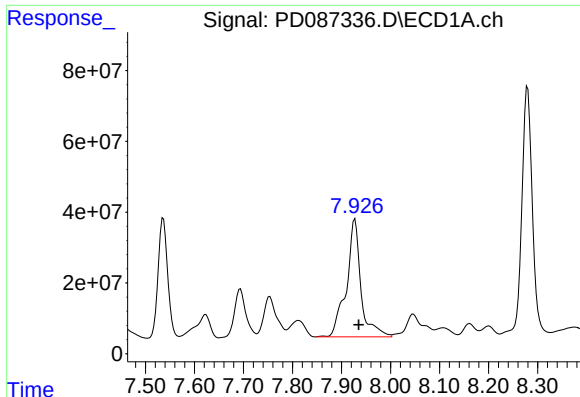
#25 Toxaphene-4

R.T.: 7.150 min
Delta R.T.: -0.004 min
Response: 10282115
Conc: 159.13 ng/ml



#25 Toxaphene-4

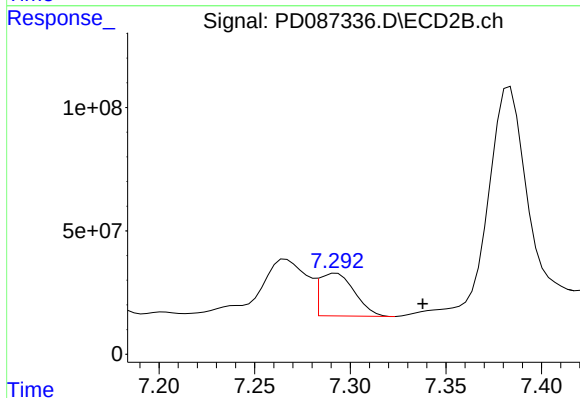
R.T.: 7.203 min
Delta R.T.: -0.004 min
Response: 6253497
Conc: 31.27 ng/ml



#26 Toxaphene-5

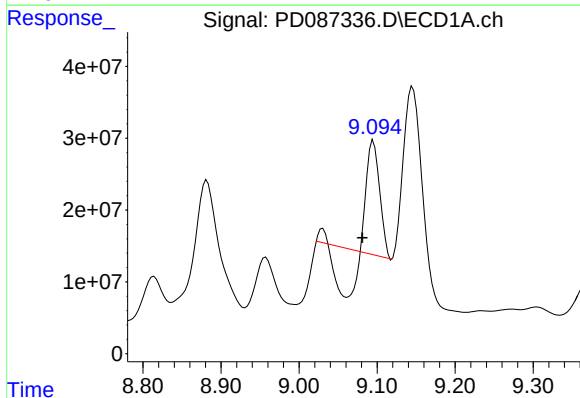
R.T.: 7.927 min
Delta R.T.: -0.008 min
Response: 687459586
Conc: 14688.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM022



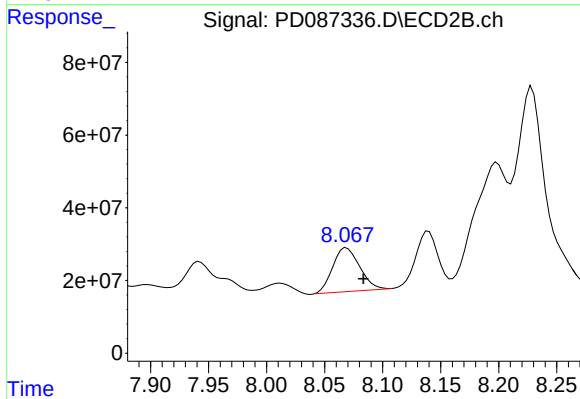
#26 Toxaphene-5

R.T.: 7.293 min
Delta R.T.: -0.045 min
Response: 220722253
Conc: 1485.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.014 min
Response: 75756720
Conc: 24.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.069 min
Delta R.T.: -0.015 min
Response: 194673166
Conc: 14.78 ng/ml