

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122124\
 Data File : PD087247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2024 14:42
 Operator : AR\AJ
 Sample : P5235-17
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 23:42:19 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121924CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 20 05:53:12 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 x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

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

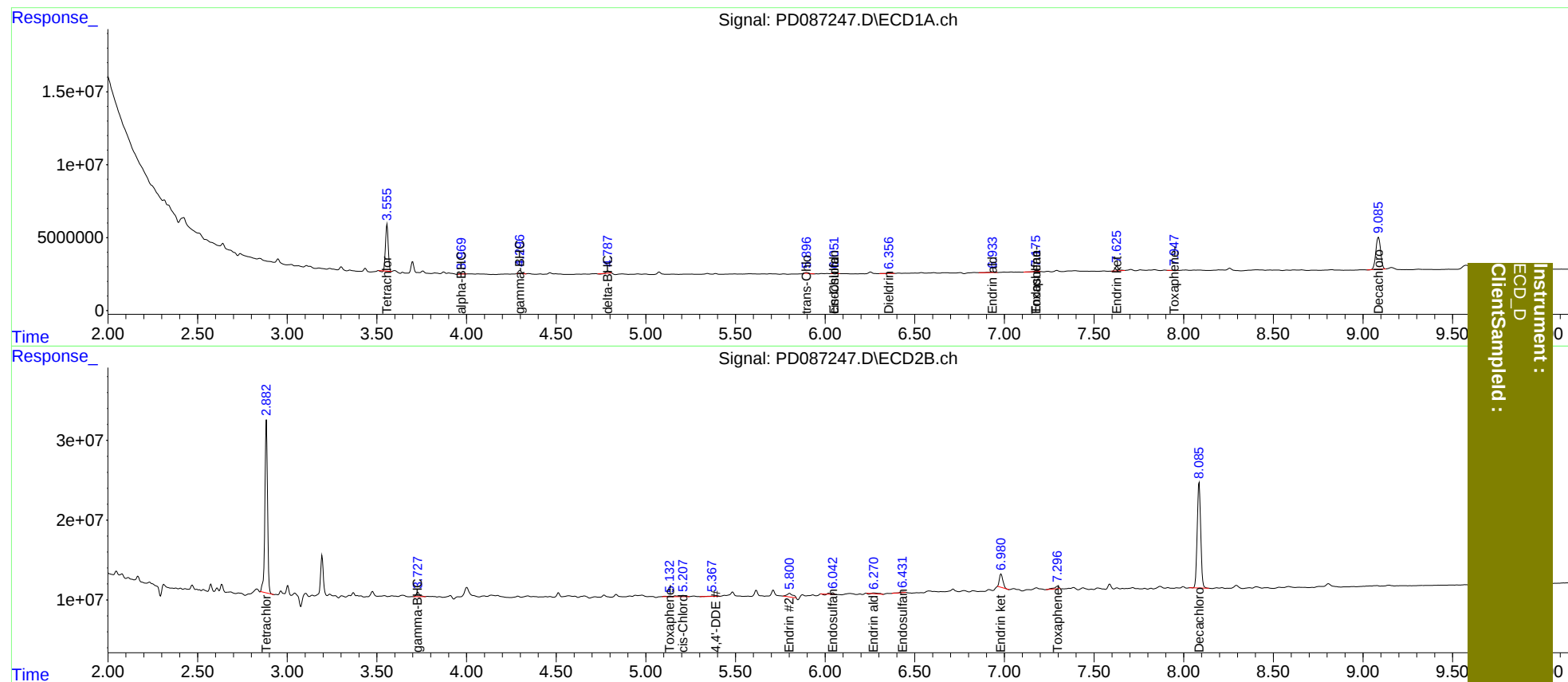
System Monitoring Compounds							
1)	SA Tetrachlo...	3.557	2.884	33662972	221.5E6	16.590	20.150
27)	SA Decachlor...	9.086	8.086	40949056	180.9E6	13.824	14.643
Target Compounds							
2)	A alpha-BHC	3.971f	3.410	685320	1105685	0.166	<MDL #
3)	MA gamma-BHC...	4.298f	3.729	2725712	7176051	0.686	0.445 #
4)	MA Heptachlor	4.955	4.099	-5648	163876	N.D.	<MDL
5)	MB Aldrin	0.000	4.374	0	251160	N.D.	<MDL
7)	B delta-BHC	4.789	4.287	1901906	879398	0.470	<MDL #
9)	A Endosulfan I	6.052	5.268	1361453	1093376	0.411	<MDL #
10)	B trans-Chl...	5.897f	5.133	616496	1320730	0.175	<MDL #
11)	B cis-Chlor...	6.052	5.209	1361453	5039143	0.385	0.335
12)	B 4,4'-DDE	0.000	5.389	0	1528104	N.D.	0.107
13)	MA Dieldrin	6.357	0.000	586379	0	0.162	N.D. #
14)	MA Endrin	6.537f	5.802	284370	10347644	<MDL	0.775 #
16)	A 4,4'-DDD	0.000	5.932	0	1137296	N.D.	<MDL
18)	B Endrin al...	6.935	6.273	847541	1891132	0.362	0.190 #
19)	B Endosulfa...	7.177	6.434f	704614	1799864	0.244	0.143 #
21)	B Endrin ke...	7.627	6.982	4297204	22627967	1.348	1.651
22)	Toxaphene-1	0.000	5.133	0	1320730	N.D.	17.380
25)	Toxaphene-4	7.177	0.000	704614	0	11.003	N.D. #
26)	Toxaphene-5	7.948	7.297f	133702	6234797	2.874	44.985 #

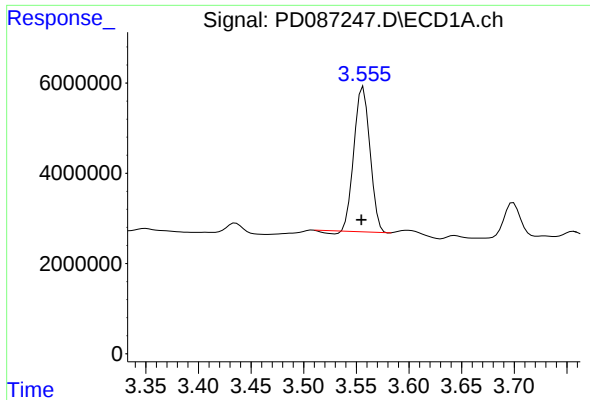
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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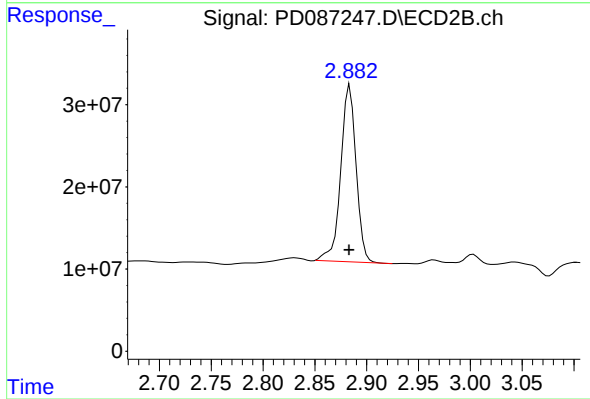




#1 Tetrachloro-m-xylene

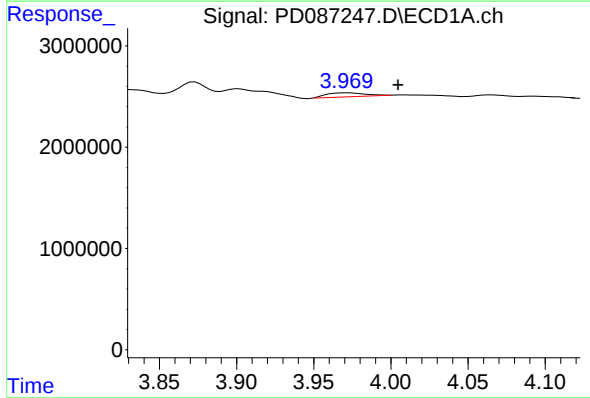
R.T.: 3.557 min
Delta R.T.: 0.002 min
Response: 33662972
Conc: 16.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



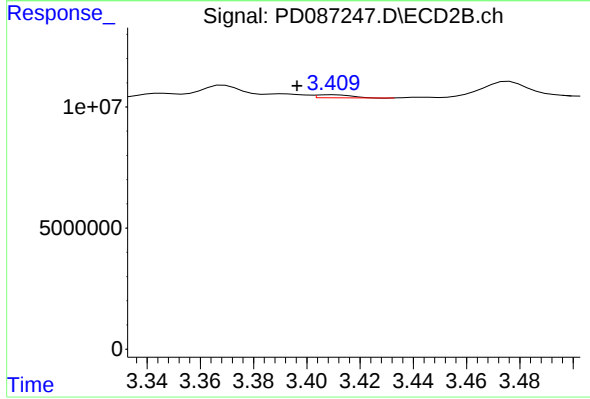
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 221500295
Conc: 20.15 ng/ml



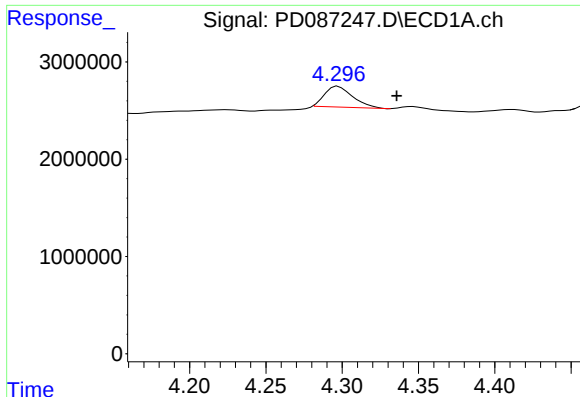
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.034 min
Response: 685320
Conc: 0.17 ng/ml



#2 alpha-BHC

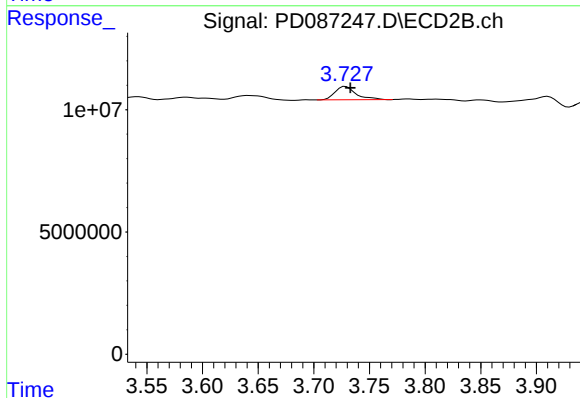
R.T.: 3.410 min
Delta R.T.: 0.013 min
Response: 1105685
Conc: N.D.



#3 gamma-BHC (Lindane)

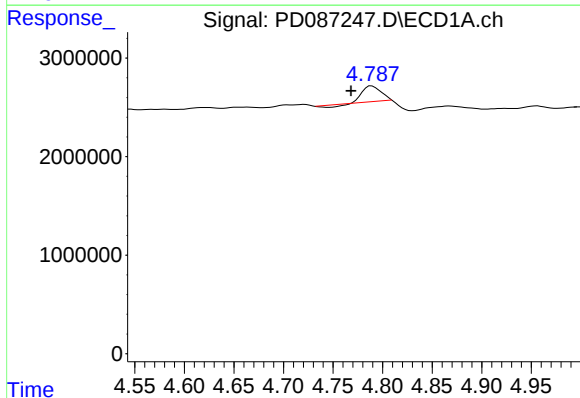
R.T.: 4.298 min
Delta R.T.: -0.038 min
Response: 2725712
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



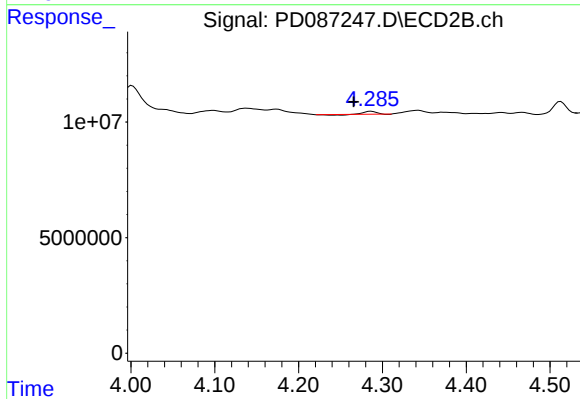
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: -0.004 min
Response: 7176051
Conc: 0.44 ng/ml



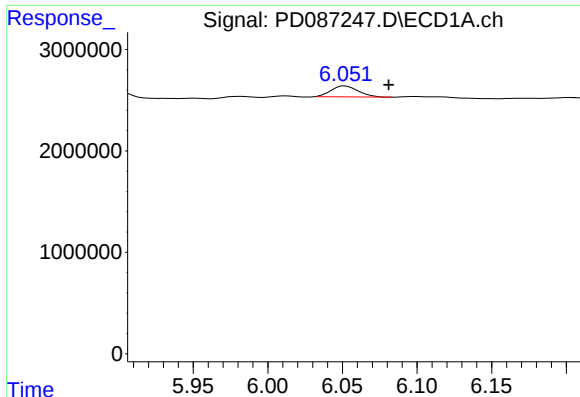
#7 delta-BHC

R.T.: 4.789 min
Delta R.T.: 0.021 min
Response: 1901906
Conc: 0.47 ng/ml



#7 delta-BHC

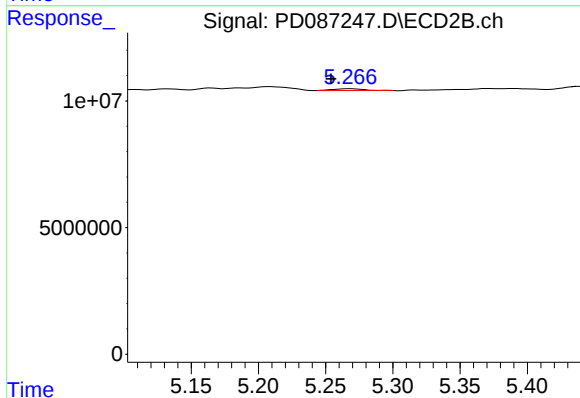
R.T.: 4.287 min
Delta R.T.: 0.021 min
Response: 879398
Conc: N.D.



#9 Endosulfan I

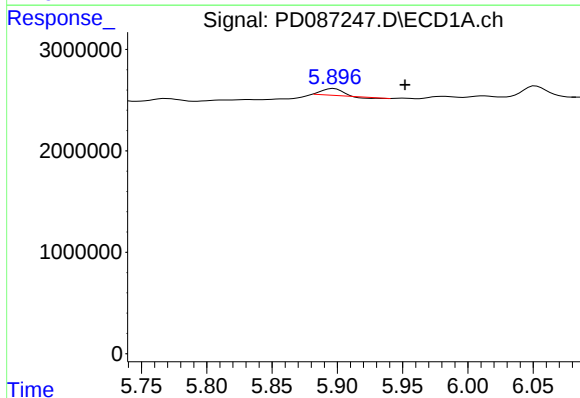
R.T.: 6.052 min
Delta R.T.: -0.029 min
Response: 1361453
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



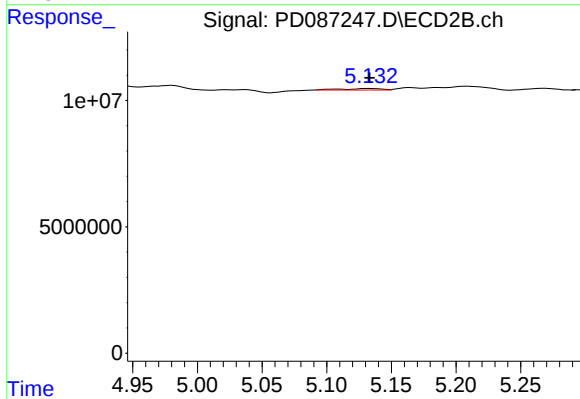
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.014 min
Response: 1093376
Conc: N.D.



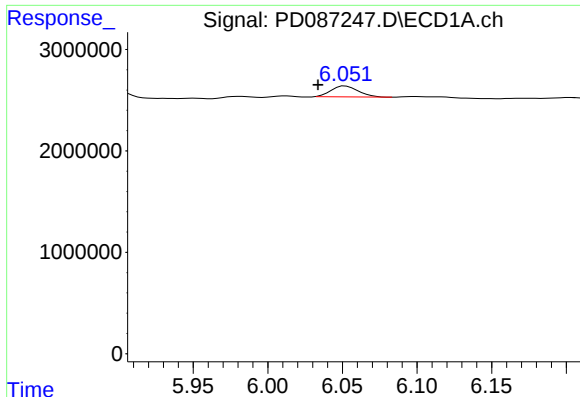
#10 trans-Chlordane

R.T.: 5.897 min
Delta R.T.: -0.055 min
Response: 616496
Conc: 0.18 ng/ml



#10 trans-Chlordane

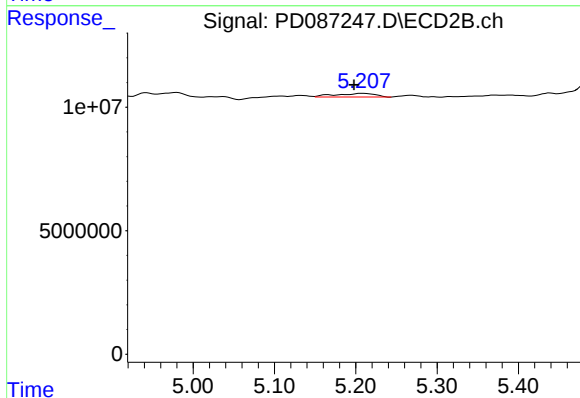
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 1320730
Conc: N.D.



#11 cis-Chlordane

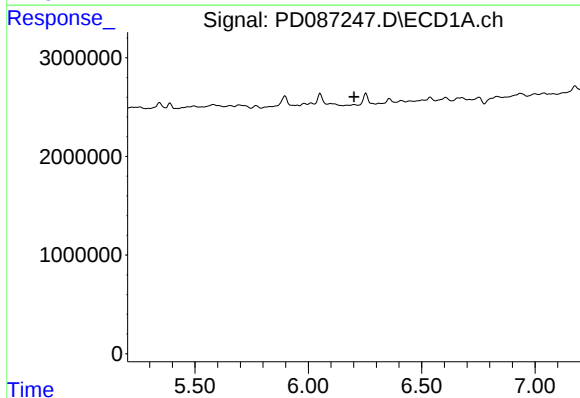
R.T.: 6.052 min
Delta R.T.: 0.018 min
Response: 1361453
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



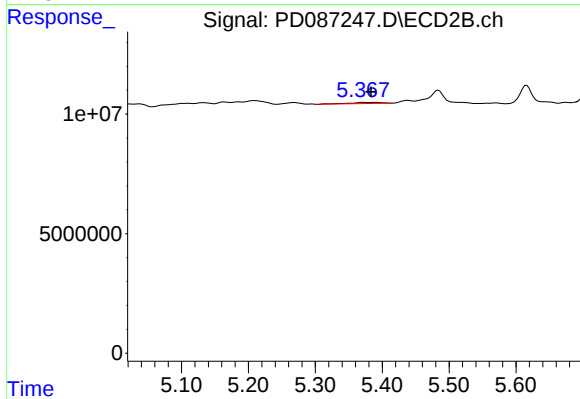
#11 cis-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.011 min
Response: 5039143
Conc: 0.33 ng/ml



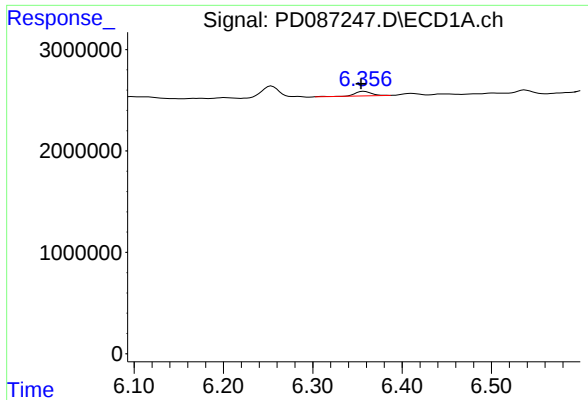
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.202 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

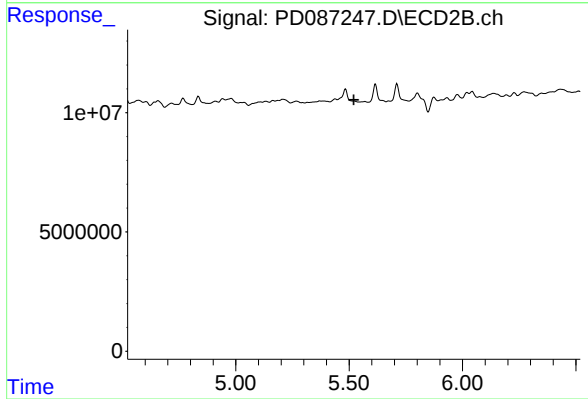
R.T.: 5.389 min
Delta R.T.: 0.005 min
Response: 1528104
Conc: 0.11 ng/ml



#13 Dieldrin

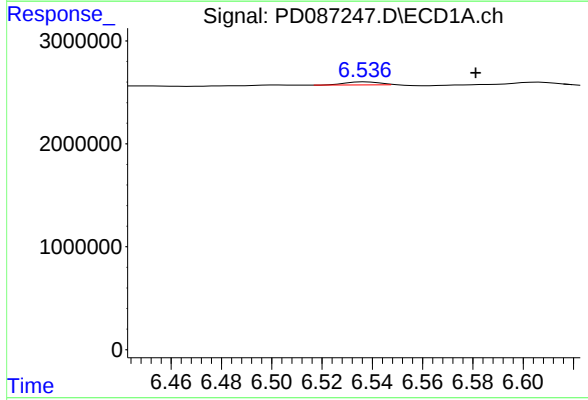
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 586379
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



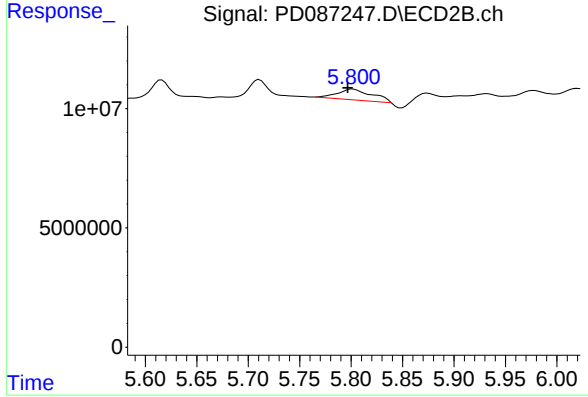
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



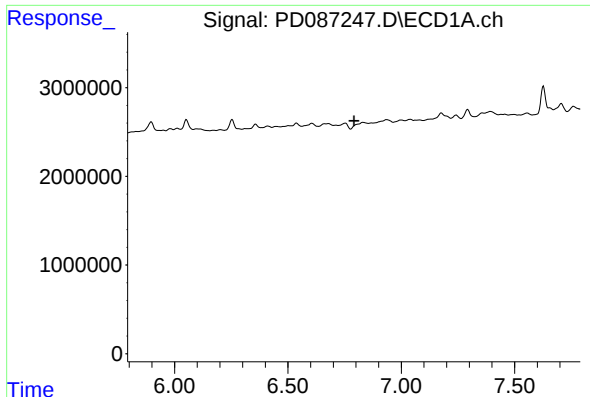
#14 Endrin

R.T.: 6.537 min
Delta R.T.: -0.044 min
Response: 284370
Conc: N.D.



#14 Endrin

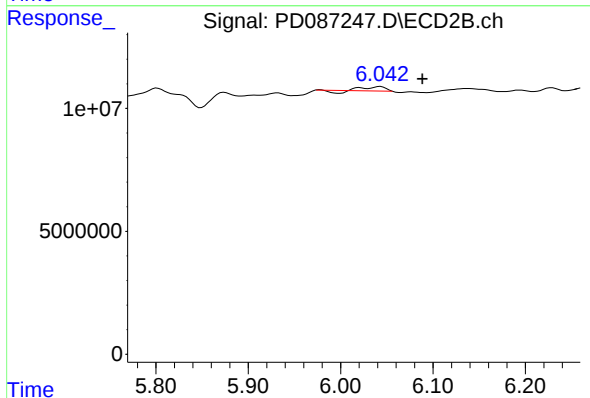
R.T.: 5.802 min
Delta R.T.: 0.005 min
Response: 10347644
Conc: 0.78 ng/ml



#15 Endosulfan II

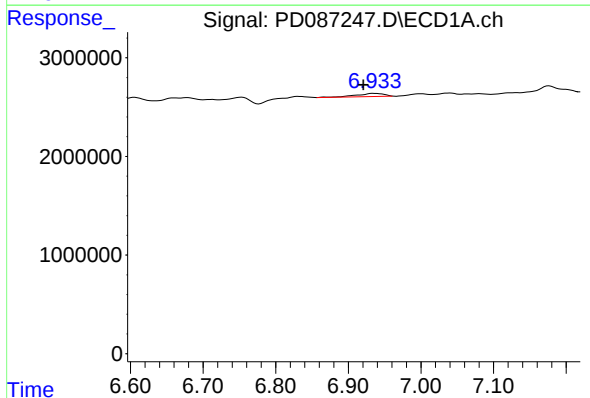
R.T.: 6.832 min
Delta R.T.: 0.040 min
Response: -1004339
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



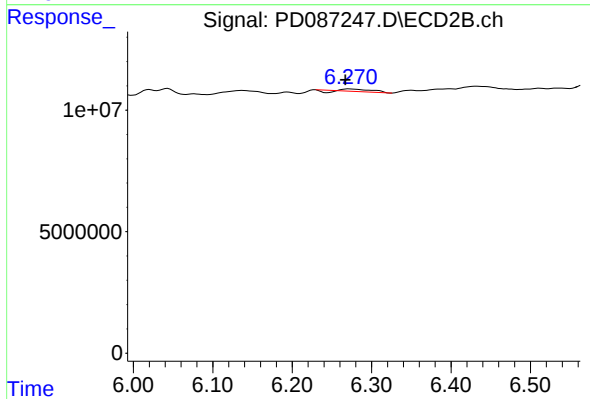
#15 Endosulfan II

R.T.: 6.042 min
Delta R.T.: -0.046 min
Response: 1921660
Conc: 0.15 ng/ml



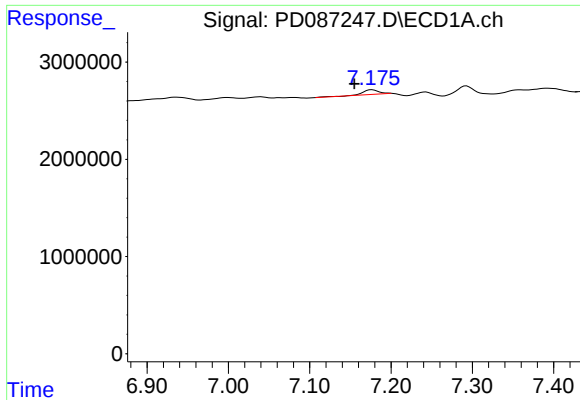
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.015 min
Response: 847541
Conc: 0.36 ng/ml



#18 Endrin aldehyde

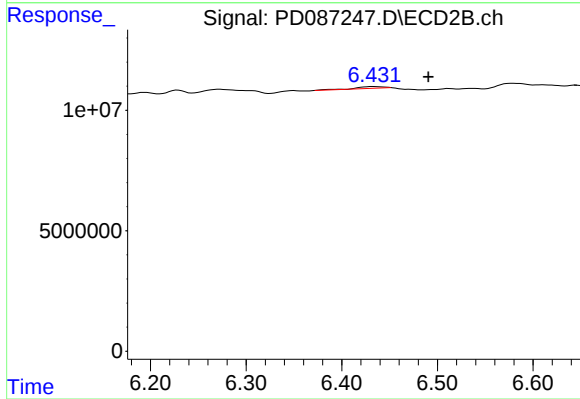
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 1891132
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

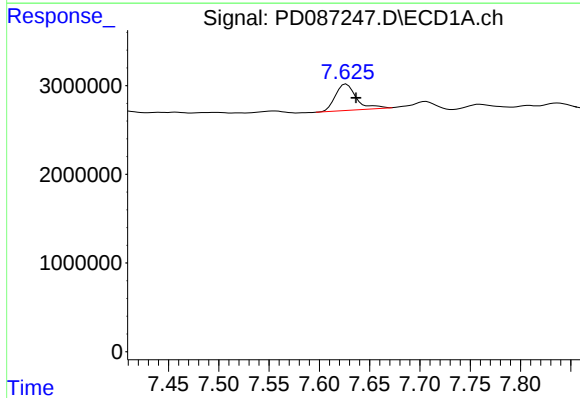
R.T.: 7.177 min
Delta R.T.: 0.022 min
Response: 704614
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



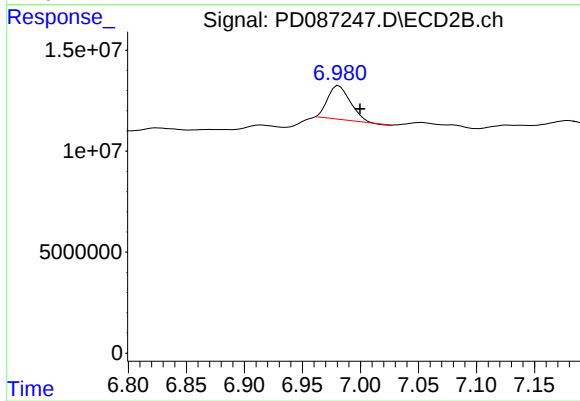
#19 Endosulfan Sulfate

R.T.: 6.434 min
Delta R.T.: -0.057 min
Response: 1799864
Conc: 0.14 ng/ml



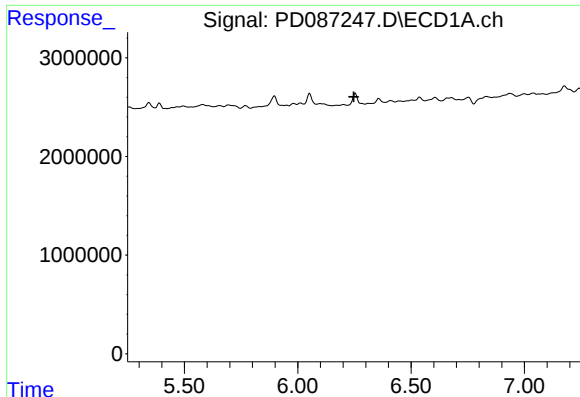
#21 Endrin ketone

R.T.: 7.627 min
Delta R.T.: -0.010 min
Response: 4297204
Conc: 1.35 ng/ml



#21 Endrin ketone

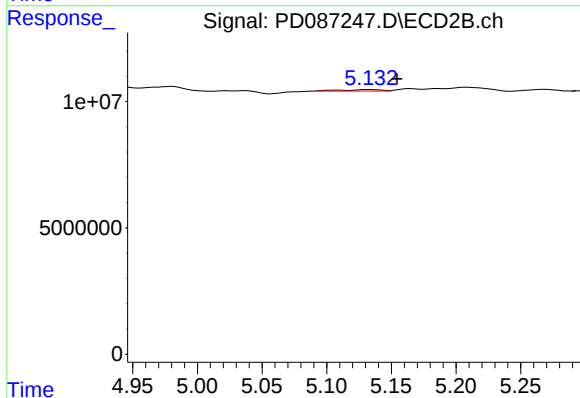
R.T.: 6.982 min
Delta R.T.: -0.018 min
Response: 22627967
Conc: 1.65 ng/ml



#22 Toxaphene-1

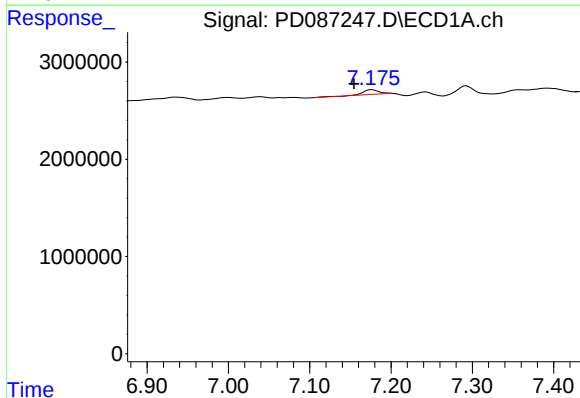
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



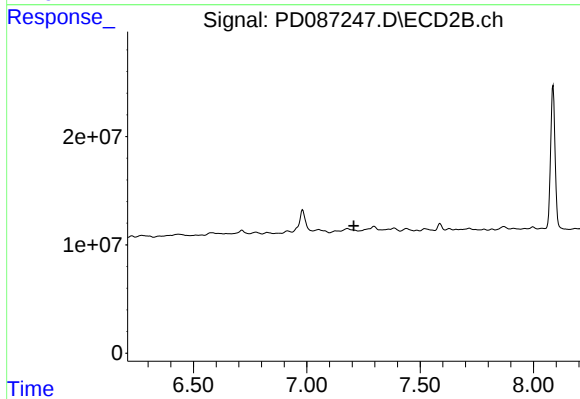
#22 Toxaphene-1

R.T.: 5.133 min
Delta R.T.: -0.021 min
Response: 1320730
Conc: 17.38 ng/ml



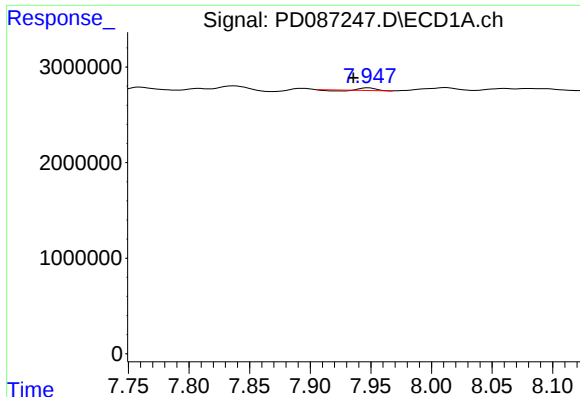
#25 Toxaphene-4

R.T.: 7.177 min
Delta R.T.: 0.022 min
Response: 704614
Conc: 11.00 ng/ml



#25 Toxaphene-4

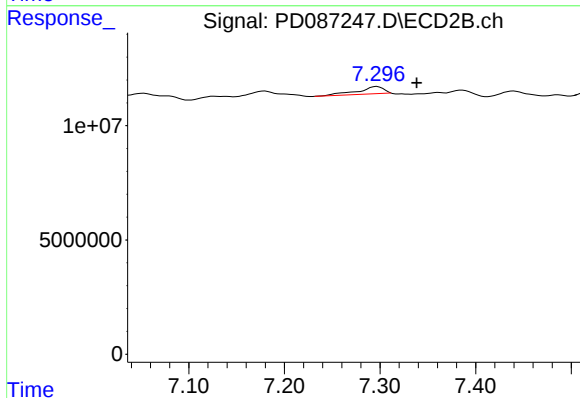
R.T.: 0.000 min
Exp R.T.: 7.207 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

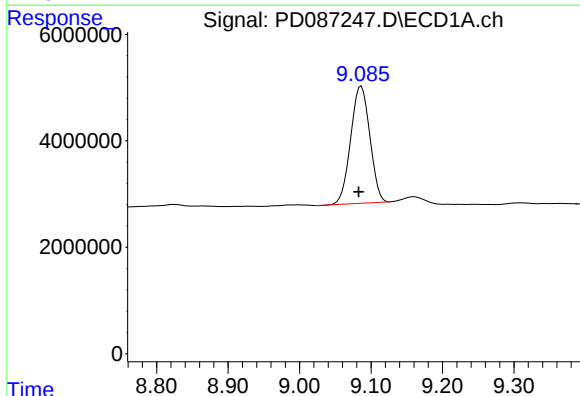
R.T.: 7.948 min
Delta R.T.: 0.012 min
Response: 133702
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



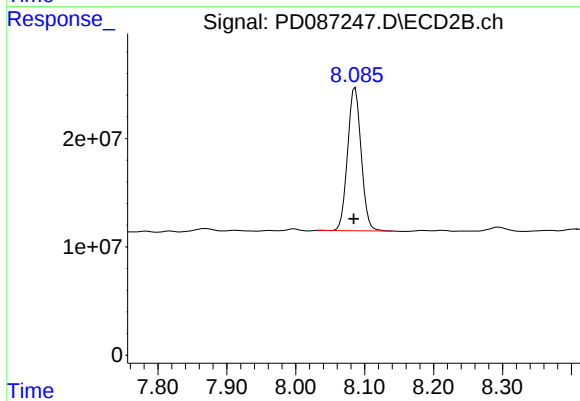
#26 Toxaphene-5

R.T.: 7.297 min
Delta R.T.: -0.042 min
Response: 6234797
Conc: 44.98 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.004 min
Response: 40949056
Conc: 13.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.002 min
Response: 180941017
Conc: 14.64 ng/ml