

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
 Data File : PD087074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2024 10:06
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 00:43:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 15:47:26 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...	3.558	2.885	40768164	242.9E6	20.386	21.218
28)	SA Decachlor...	9.088	8.086	61013133	279.9E6	19.180	20.090
Target Compounds							
2)	A alpha-BHC	4.007	3.398	37676047	194.1E6	9.363	11.016
3)	MA gamma-BHC...	4.338	3.735	37031953	179.1E6	9.285	10.663
4)	MA Heptachlor	0.000	4.104	0	84397	N.D.	0.005 #
5)	MB Aldrin	0.000	4.369	0	1042505	N.D.	0.062 #
6)	B beta-BHC	4.522	4.030	16980180	82248840	10.766	11.484
7)	B delta-BHC	4.787f	4.266	387593	633358	0.095	0.037 #
8)	B Heptachlo...	0.000	4.889	0	673063	N.D.	0.044 #
9)	A Endosulfan I	6.104f	5.251	48850	588354	0.015	0.041 #
10)	B gamma-Chl...	0.000	5.139	0	467107	N.D.	0.030 #
11)	B alpha-Chl...	6.051f	5.212	600443	628023	0.168	0.041 #
12)	B 4,4'-DDE	6.208	5.385	417174	2308416	0.128	0.153
13)	MA Dieldrin	6.376f	5.519	201196	36796	0.056	0.002 #
14)	MA Endrin	6.584	5.798	130.7E6	590.1E6	43.177	42.184
15)	B Endosulfa...	6.778f	6.097	27245	3573697	0.009	0.260 #
16)	A 4,4'-DDD	6.714	5.939	6679464	38162631	2.569	3.036
17)	MA 4,4'-DDT	7.031	6.194	264.2E6	1128.3E6	93.516	84.616
18)	B Endrin al...	6.924	6.268	4018357	22826777	1.644	2.058 #
19)	B Endosulfa...	0.000	6.471f	0	4267795	N.D.	0.315 #
20)	A Methoxychlor	7.503	6.766	343.7E6	1176.8E6	214.939	164.057
21)	B Endrin ke...	7.640	7.001	8526376	51703664	2.627	3.431 #
22)	Mirex	0.000	7.216f	0	2655372	N.D.	0.215 #
23)	Chlordane-1	0.000	3.943f	0	1919397	N.D.	3.688 #
24)	Chlordane-2	0.000	4.498	0	270998	N.D.	0.486 #
25)	Chlordane-3	0.000	5.139	0	467107	N.D.	0.282 #
26)	Chlordane-4	6.051	5.212	600443	628023	0.910	0.448 #
27)	Chlordane-5	0.000	6.097	0	3573697	N.D.	5.577 #

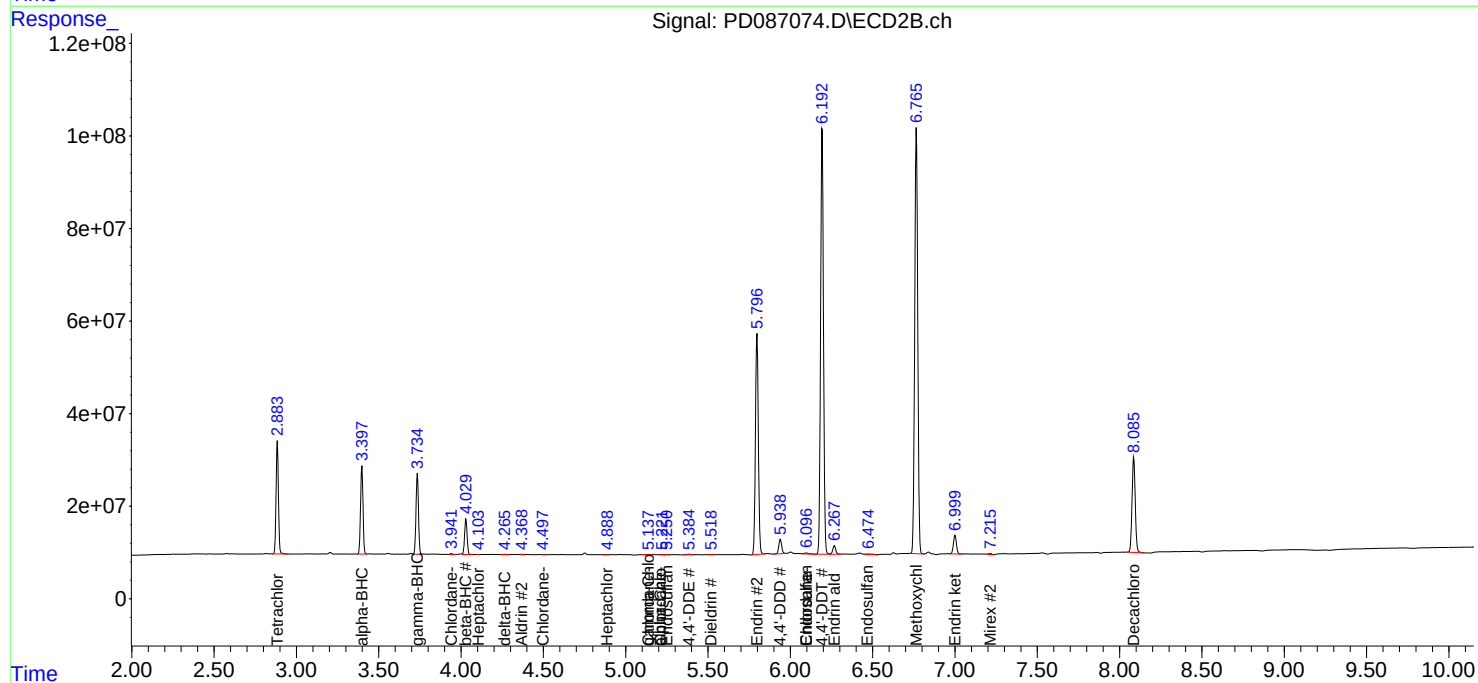
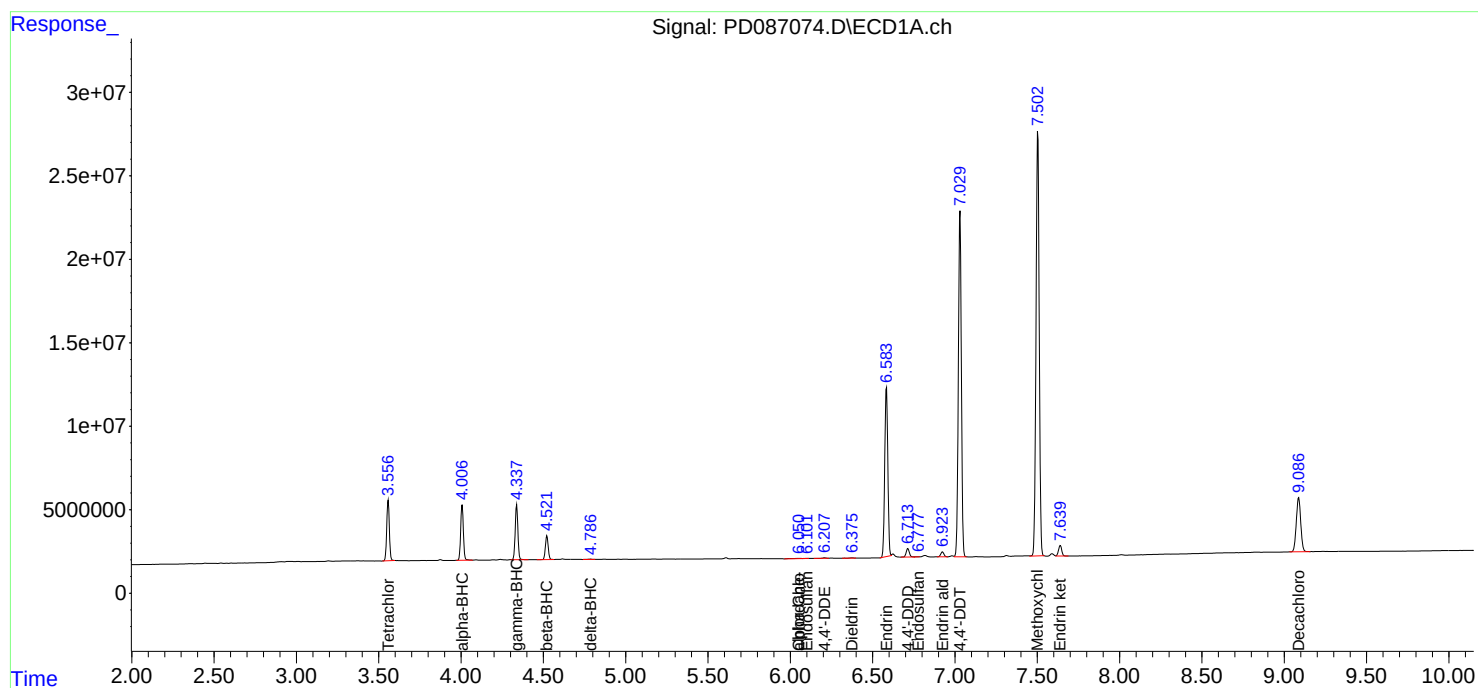
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

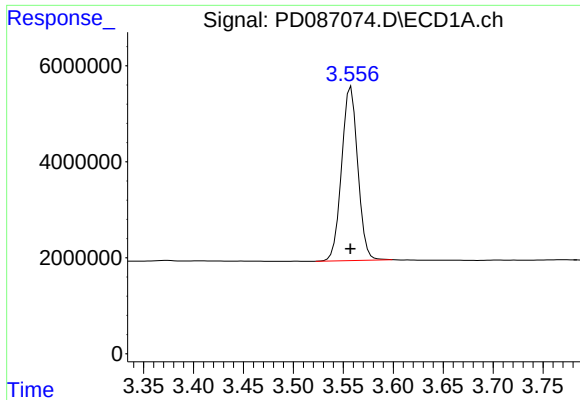
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120924\
Data File : PD087074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2024 10:06
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 00:43:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112724.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 15:47:26 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

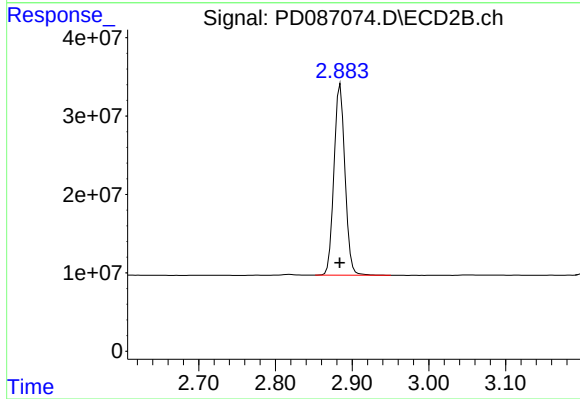




#1 Tetrachloro-m-xylene

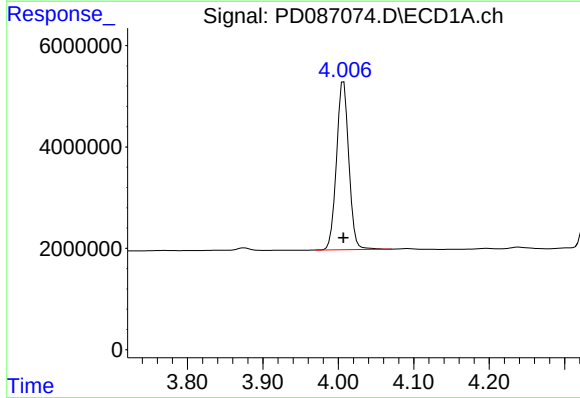
R.T.: 3.558 min
Delta R.T.: 0.000 min
Response: 40768164
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



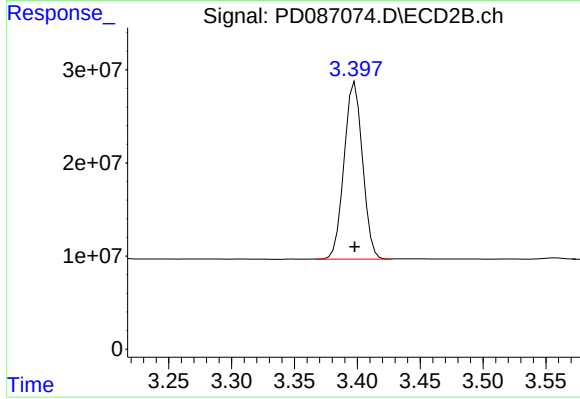
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.000 min
Response: 242871022
Conc: 21.22 ng/ml



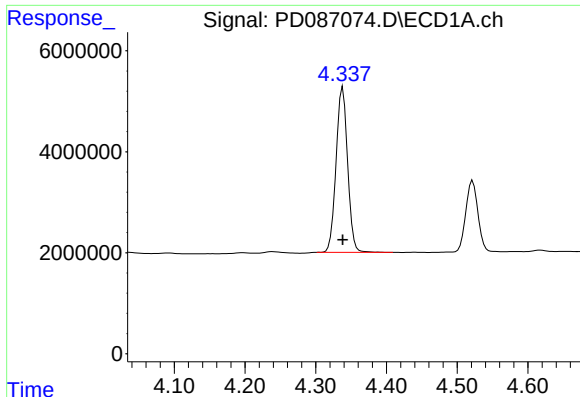
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 37676047
Conc: 9.36 ng/ml



#2 alpha-BHC

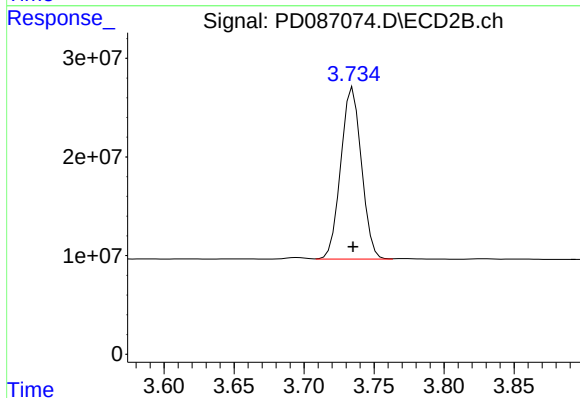
R.T.: 3.398 min
Delta R.T.: 0.000 min
Response: 194108402
Conc: 11.02 ng/ml



#3 gamma-BHC (Lindane)

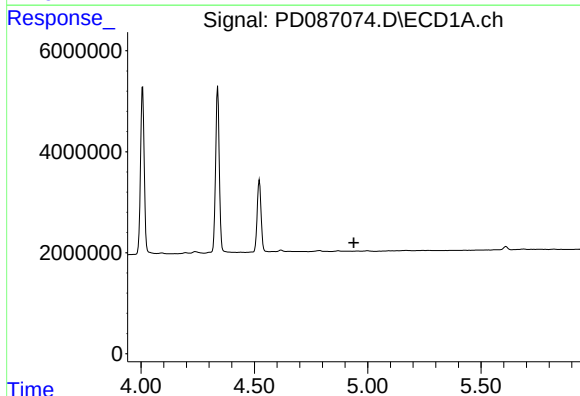
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 37031953
Conc: 9.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



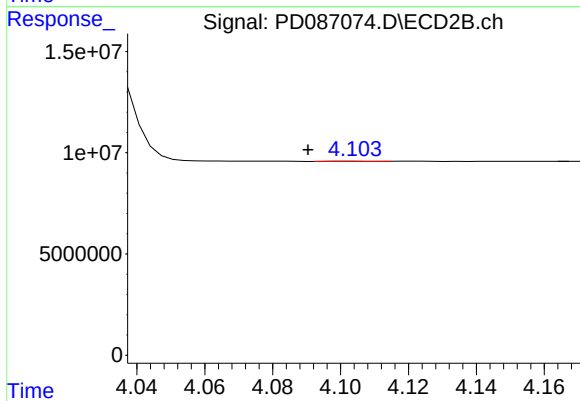
#3 gamma-BHC (Lindane)

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 179086794
Conc: 10.66 ng/ml



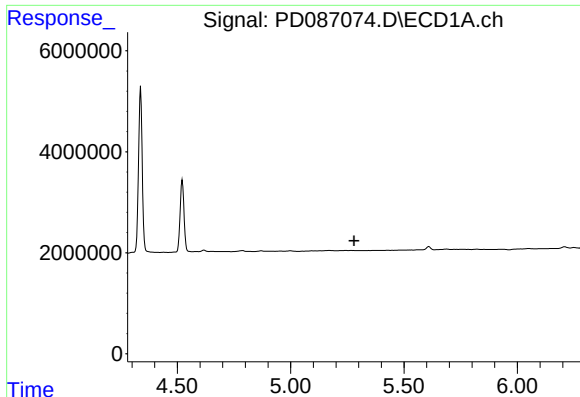
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



#4 Heptachlor

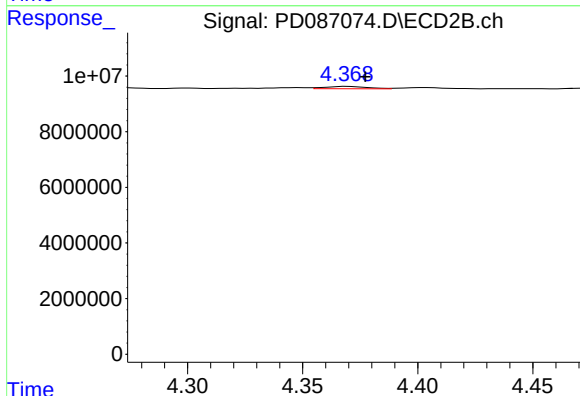
R.T.: 4.104 min
Delta R.T.: 0.014 min
Response: 84397
Conc: 0.01 ng/ml



#5 Aldrin

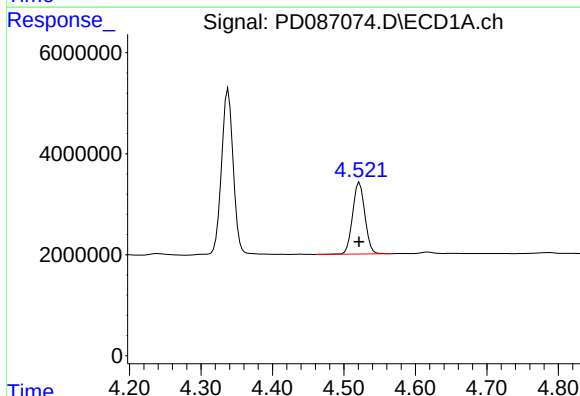
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



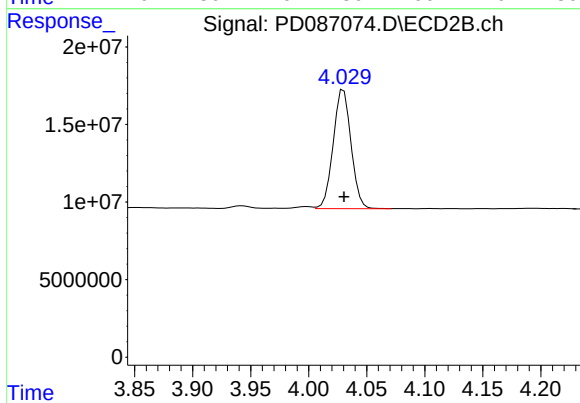
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: -0.008 min
Response: 1042505
Conc: 0.06 ng/ml



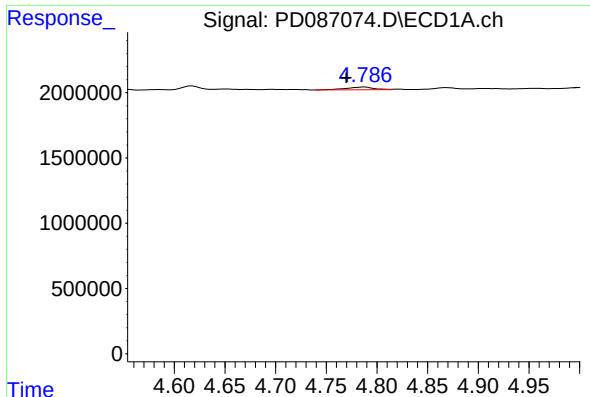
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 16980180
Conc: 10.77 ng/ml



#6 beta-BHC

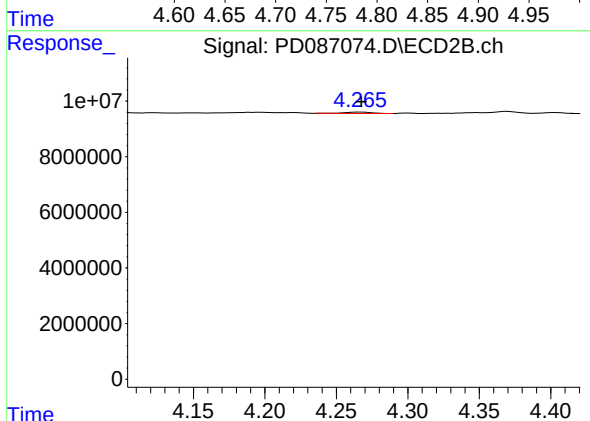
R.T.: 4.030 min
Delta R.T.: 0.000 min
Response: 82248840
Conc: 11.48 ng/ml



#7 delta-BHC

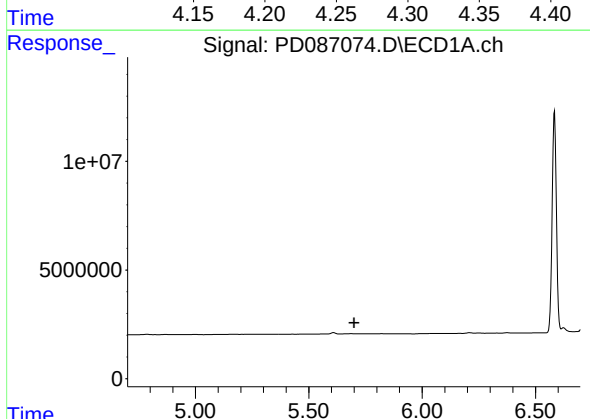
R.T.: 4.787 min
Delta R.T.: 0.017 min
Response: 387593
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



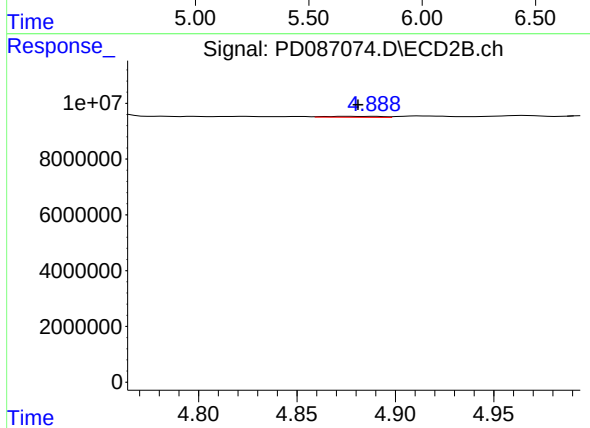
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: -0.001 min
Response: 633358
Conc: 0.04 ng/ml



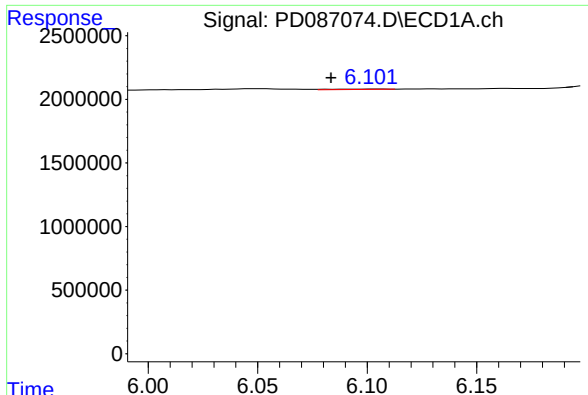
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

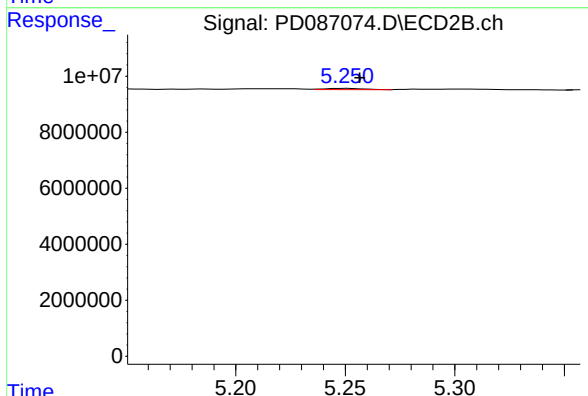
R.T.: 4.889 min
Delta R.T.: 0.008 min
Response: 673063
Conc: 0.04 ng/ml



#9 Endosulfan I

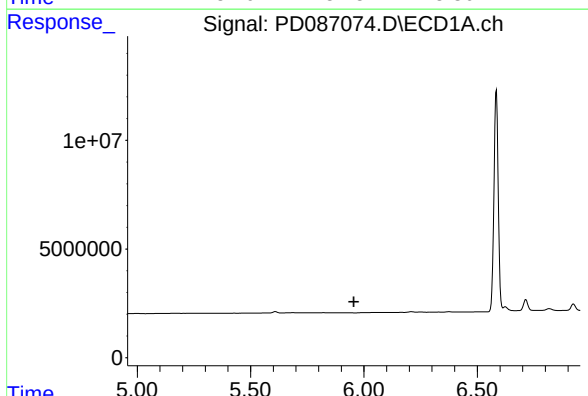
R.T.: 6.104 min
Delta R.T.: 0.020 min
Response: 48850
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



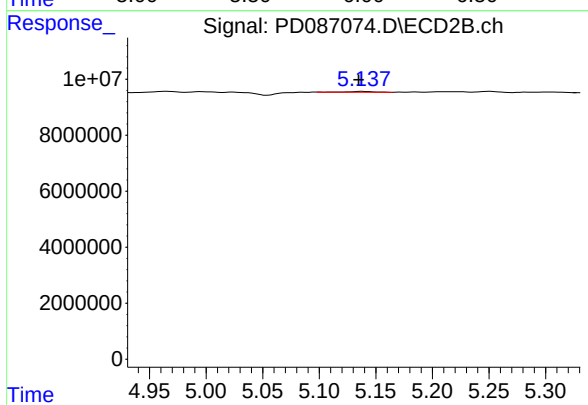
#9 Endosulfan I

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 588354
Conc: 0.04 ng/ml



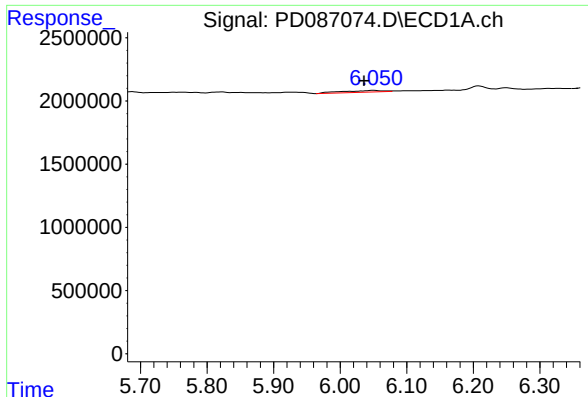
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

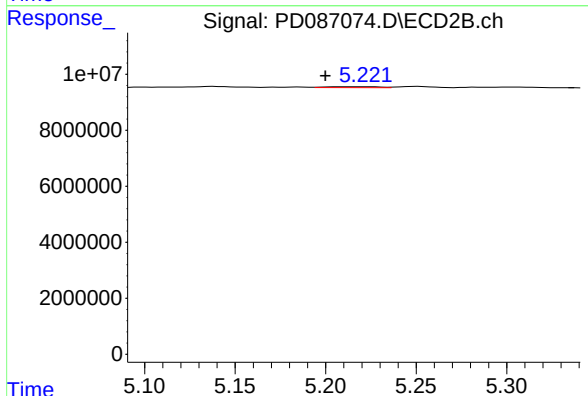
R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 467107
Conc: 0.03 ng/ml



#11 alpha-Chlordane

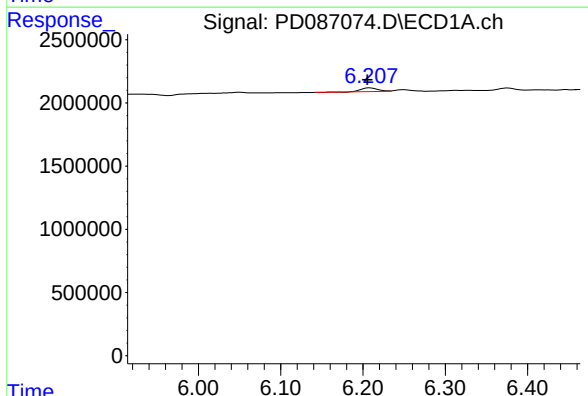
R.T.: 6.051 min
Delta R.T.: 0.015 min
Response: 600443
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



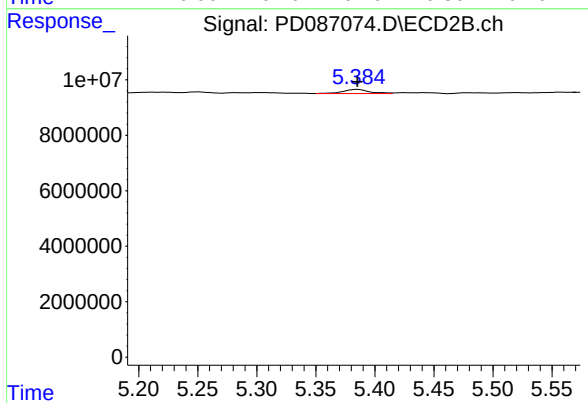
#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.012 min
Response: 628023
Conc: 0.04 ng/ml



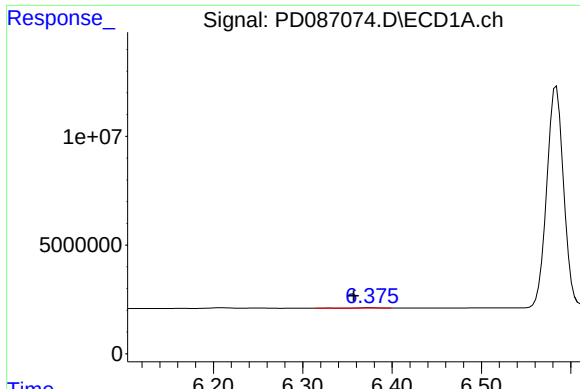
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.003 min
Response: 417174
Conc: 0.13 ng/ml



#12 4,4'-DDE

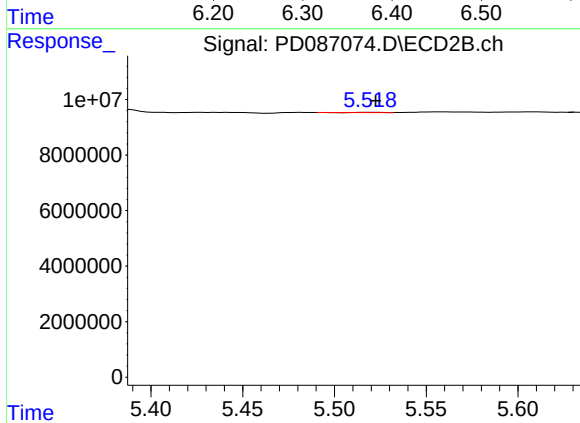
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 2308416
Conc: 0.15 ng/ml



#13 Dieldrin

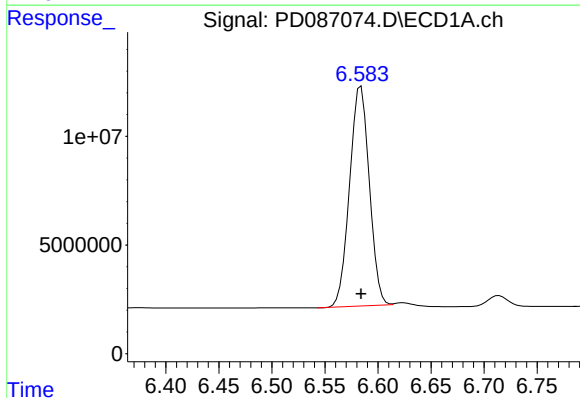
R.T.: 6.376 min
Delta R.T.: 0.019 min
Response: 201196
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



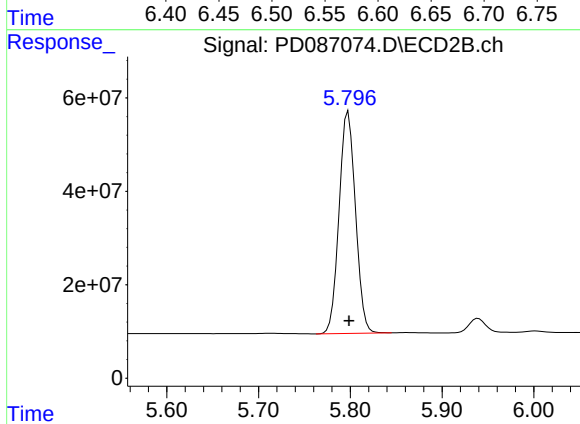
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 36796
Conc: 0.00 ng/ml



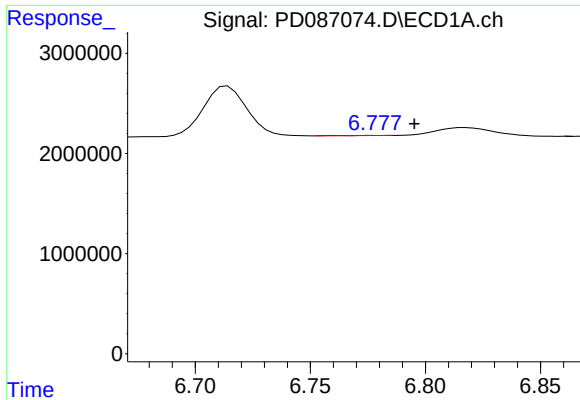
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 130651918
Conc: 43.18 ng/ml



#14 Endrin

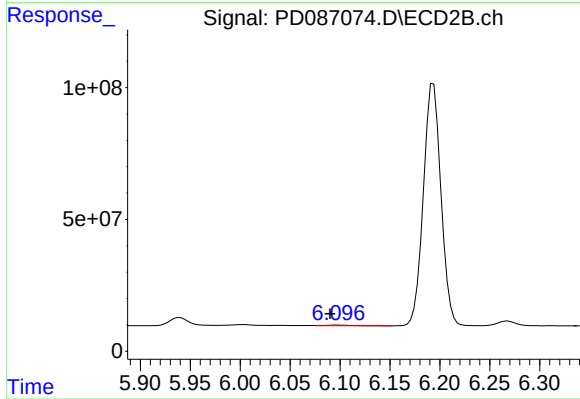
R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 590100372
Conc: 42.18 ng/ml



#15 Endosulfan II

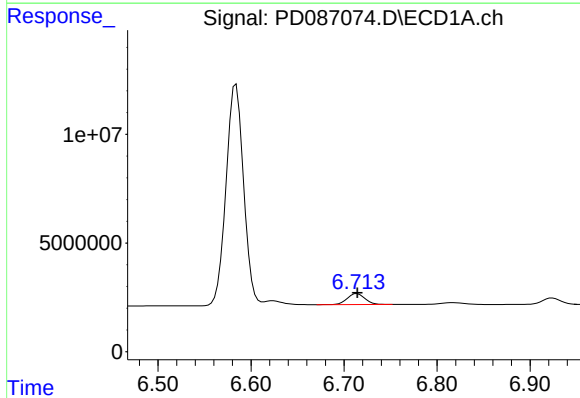
R.T.: 6.778 min
Delta R.T.: -0.017 min
Response: 27245
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



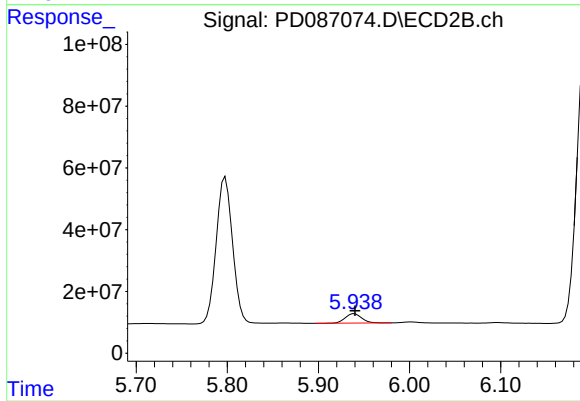
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: 0.007 min
Response: 3573697
Conc: 0.26 ng/ml



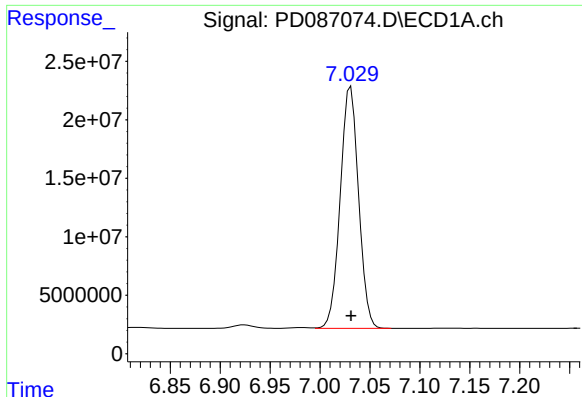
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 6679464
Conc: 2.57 ng/ml



#16 4,4'-DDD

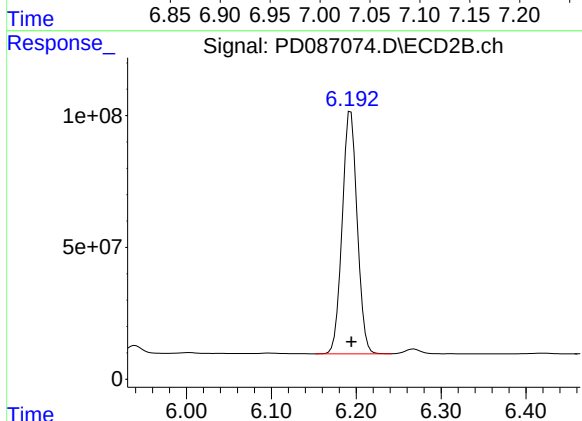
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 38162631
Conc: 3.04 ng/ml



#17 4,4'-DDT

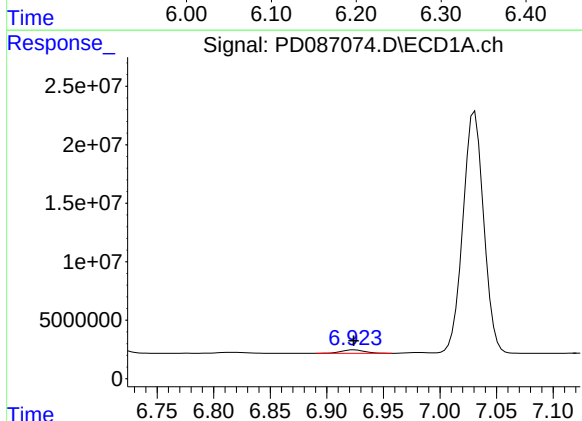
R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 264171095
Conc: 93.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



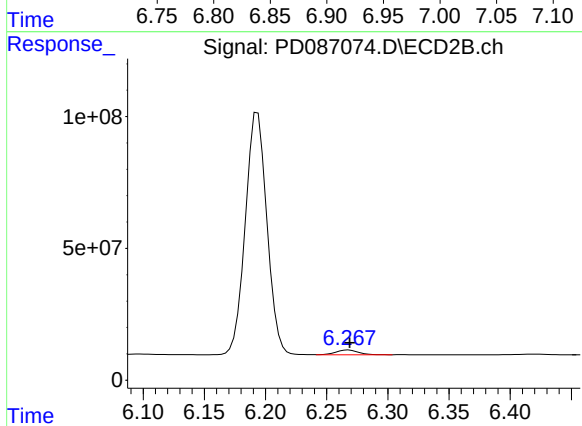
#17 4,4'-DDT

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 1128262853
Conc: 84.62 ng/ml



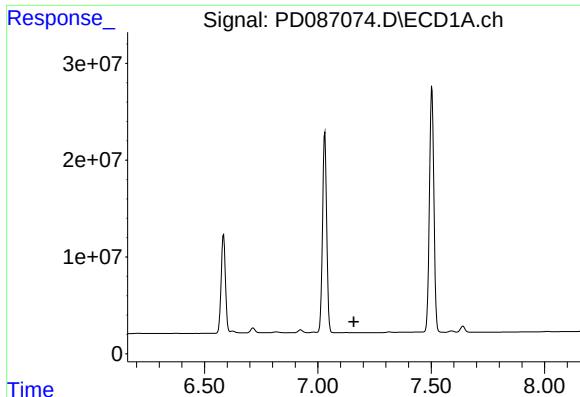
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 4018357
Conc: 1.64 ng/ml



#18 Endrin aldehyde

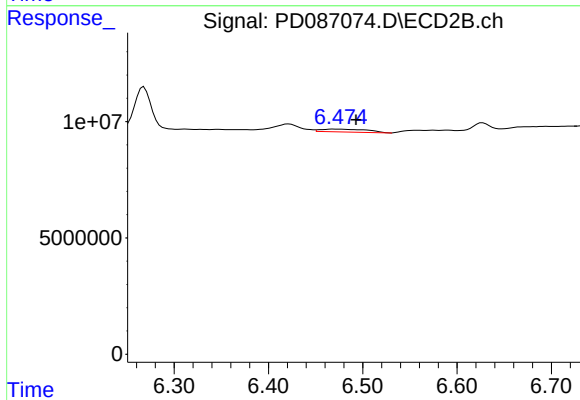
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 22826777
Conc: 2.06 ng/ml



#19 Endosulfan Sulfate

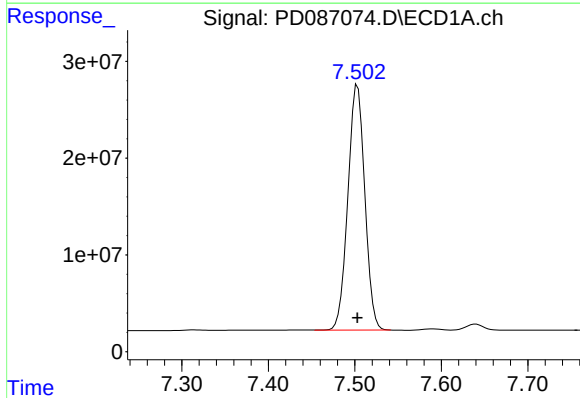
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



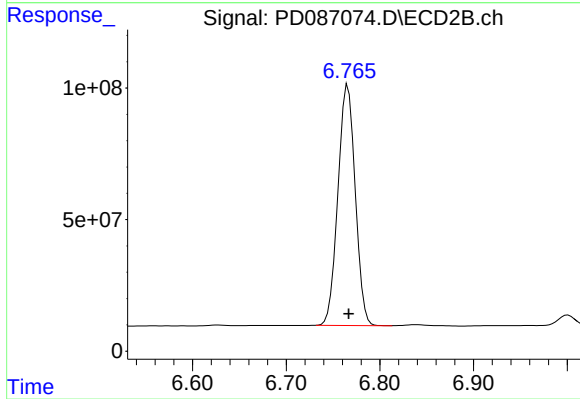
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.022 min
Response: 4267795
Conc: 0.32 ng/ml



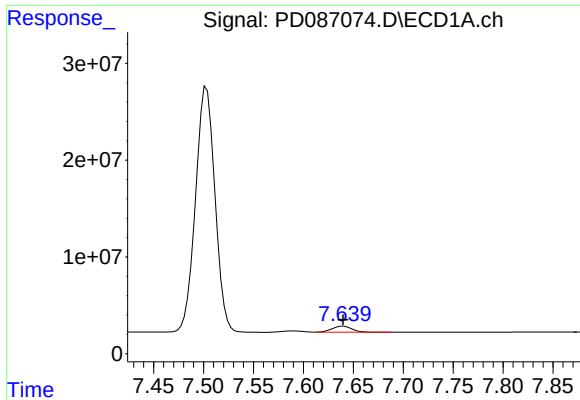
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 343748027
Conc: 214.94 ng/ml



#20 Methoxychlor

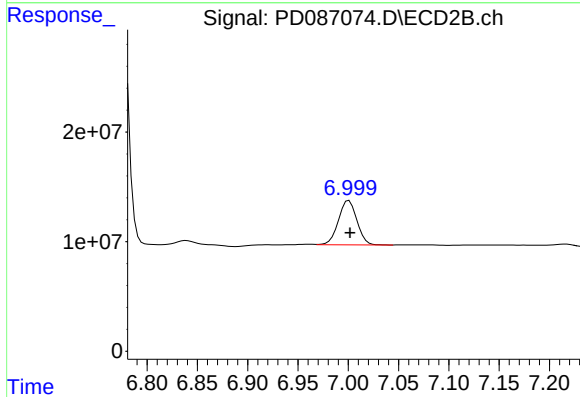
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 1176819159
Conc: 164.06 ng/ml



#21 Endrin ketone

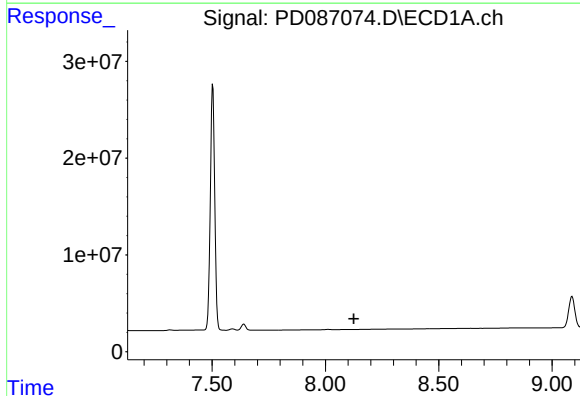
R.T.: 7.640 min
Delta R.T.: 0.000 min
Response: 8526376
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



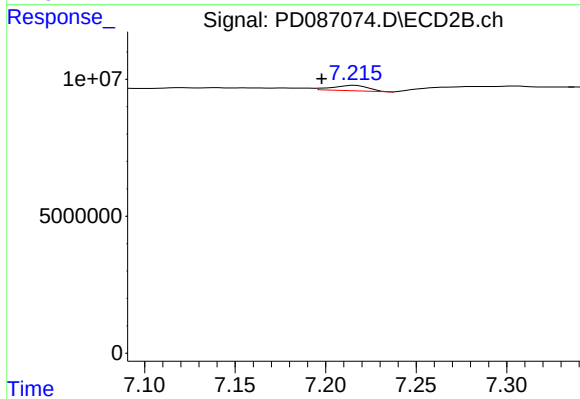
#21 Endrin ketone

R.T.: 7.001 min
Delta R.T.: -0.001 min
Response: 51703664
Conc: 3.43 ng/ml



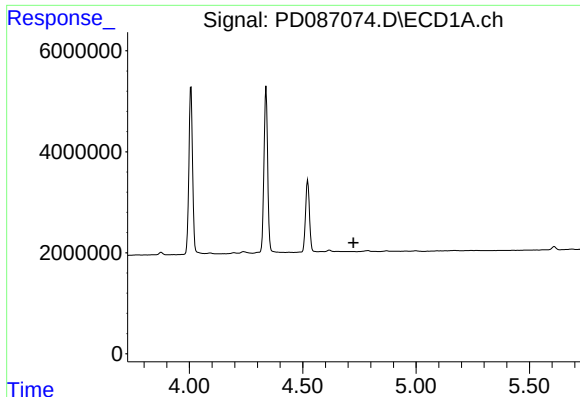
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.125 min
Response: 0
Conc: N.D.



#22 Mirex

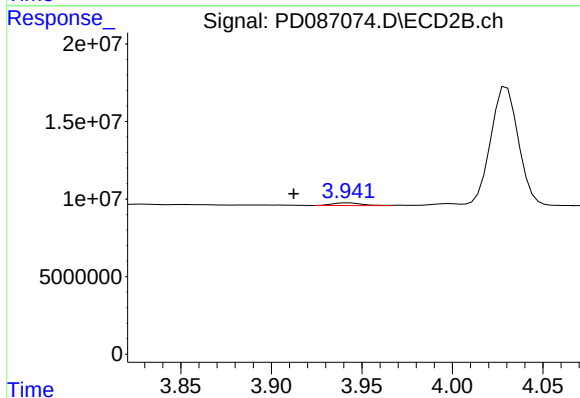
R.T.: 7.216 min
Delta R.T.: 0.018 min
Response: 2655372
Conc: 0.22 ng/ml



#23 Chlordane-1

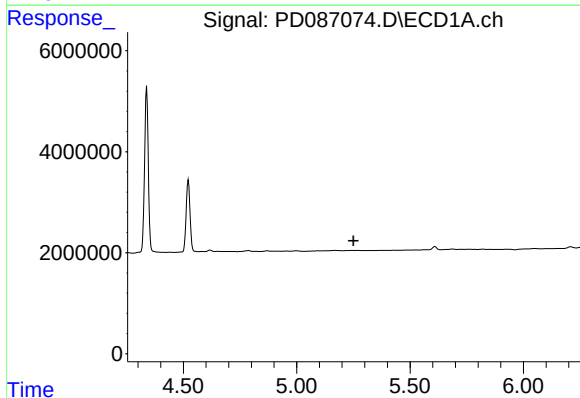
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



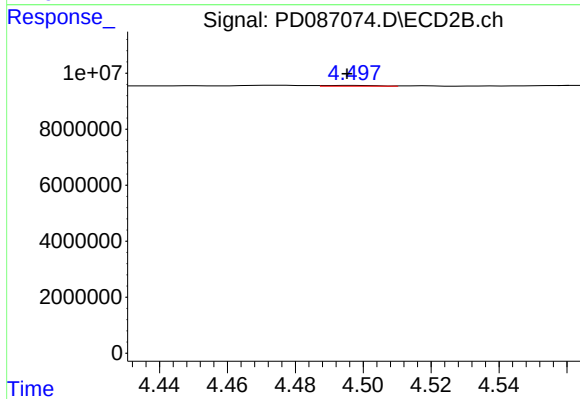
#23 Chlordane-1

R.T.: 3.943 min
Delta R.T.: 0.030 min
Response: 1919397
Conc: 3.69 ng/ml



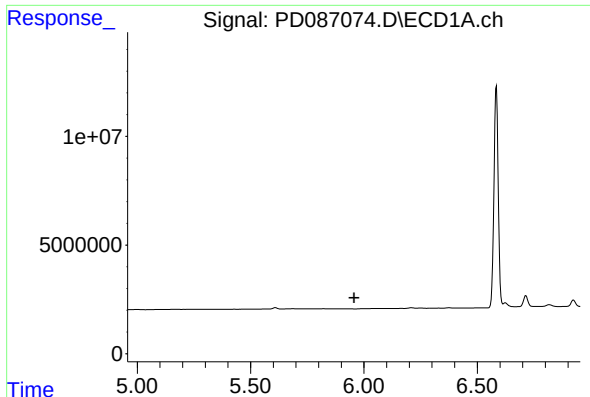
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.251 min
Response: 0
Conc: N.D.



#24 Chlordane-2

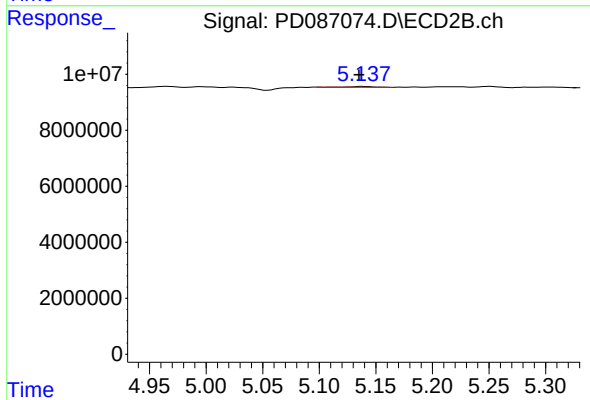
R.T.: 4.498 min
Delta R.T.: 0.003 min
Response: 270998
Conc: 0.49 ng/ml



#25 Chlordane-3

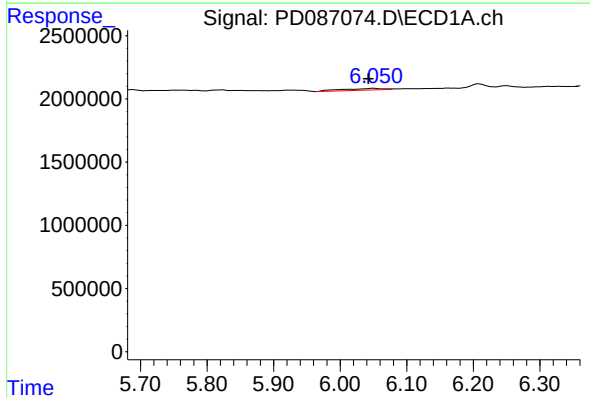
R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



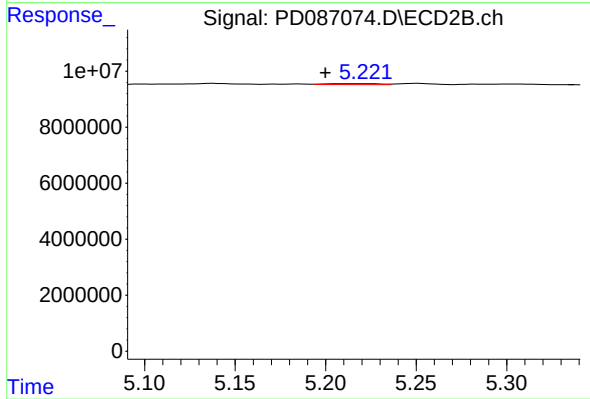
#25 Chlordane-3

R.T.: 5.139 min
Delta R.T.: 0.003 min
Response: 467107
Conc: 0.28 ng/ml



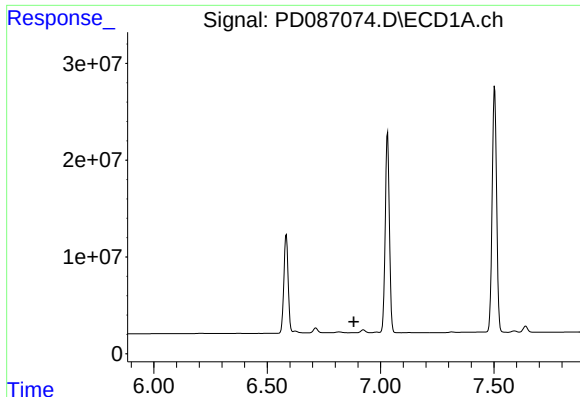
#26 Chlordane-4

R.T.: 6.051 min
Delta R.T.: 0.009 min
Response: 600443
Conc: 0.91 ng/ml



#26 Chlordane-4

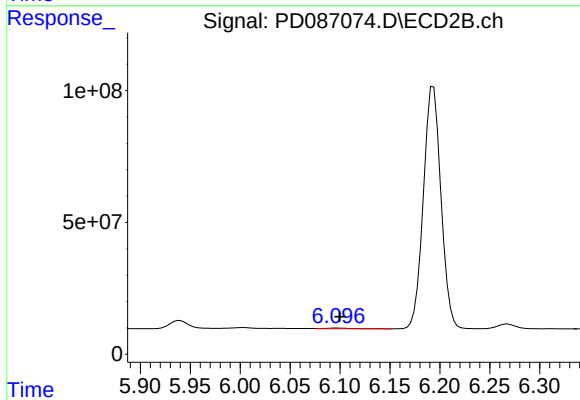
R.T.: 5.212 min
Delta R.T.: 0.012 min
Response: 628023
Conc: 0.45 ng/ml



#27 Chlordane-5

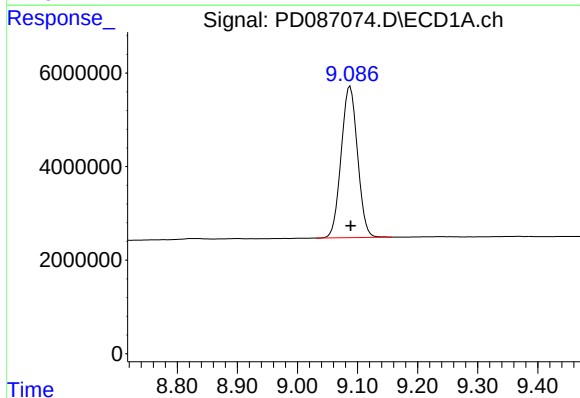
R.T.: 0.000 min
Exp R.T.: 6.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



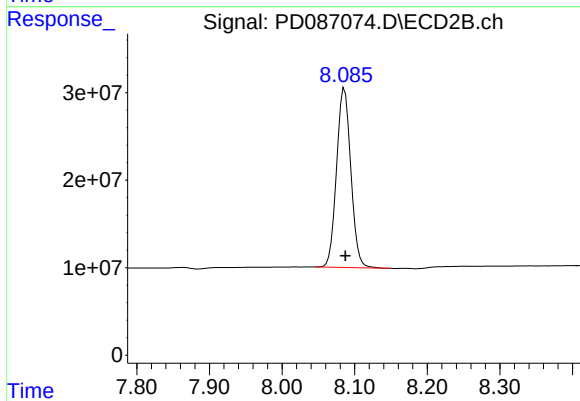
#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 3573697
Conc: 5.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.000 min
Response: 6101313
Conc: 19.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 279905574
Conc: 20.09 ng/ml