

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
 Data File : PD090802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 19:17
 Operator : AR\AJ
 Sample : Q3427-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 06:18:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 2025
 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...	3.545	2.874	97346986	675.4E6	31.259	22.683 #
28)	SA Decachlor...	9.068	8.060	141.5E6	654.0E6	30.251	21.590 #
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	6148089	N.D.	0.120 #
4)	MA Heptachlor	4.940f	4.096f	4485275	24693067	0.802	0.554 #
5)	MB Aldrin	5.253	4.350	3734913	61168847	0.570	1.321 #
6)	B beta-BHC	4.544f	4.045f	12193736	143.0E6	4.655	7.212 #
7)	B delta-BHC	4.772	4.268	7085228	17135456	1.048	0.359 #
8)	B Heptachlo...	5.681	4.859	672129	36153635	0.116	0.848 #
9)	A Endosulfan I	6.094f	5.260f	15962592	409.1E6	2.883	10.385 #
10)	B gamma-Chl...	0.000	5.113	0	88507791	N.D.	1.969 #
11)	B alpha-Chl...	5.997f	5.179	16612325	168.6E6	2.688	3.908 #
12)	B 4,4'-DDE	0.000	5.372	0	132.6E6	N.D.	3.024 #
13)	MA Dieldrin	0.000	5.504	0	268.9E6	N.D.	6.085 #
14)	MA Endrin	6.567	5.773	1118782	47255896	0.226	1.167 #
15)	B Endosulfa...	6.780	6.075	2336687	10242367	0.467	0.273 #
16)	A 4,4'-DDD	6.690	5.913	6884592	-2194494	1.698	N.D. #
17)	MA 4,4'-DDT	7.020	6.170	519978	29585343	0.127	0.844 #
18)	B Endrin al...	6.915	6.264	2552633	10604372	0.697	0.383 #
19)	B Endosulfa...	7.145	6.489f	-146402	35663060	N.D.	0.995
22)	Mirex	8.104	0.000	640565	0	0.200	N.D. #
23)	Chlordane-1	4.684f	3.894	6018892	185.5E6	31.851	148.870 #
24)	Chlordane-2	5.253	4.499f	3734913	19143257	19.339	14.675
25)	Chlordane-3	0.000	5.113	0	88507791	N.D.	22.743 #
26)	Chlordane-4	5.997f	5.179	16612325	168.6E6	17.146	50.450 #
27)	Chlordane-5	6.868	6.075	2288761	10242367	15.232	6.939 #

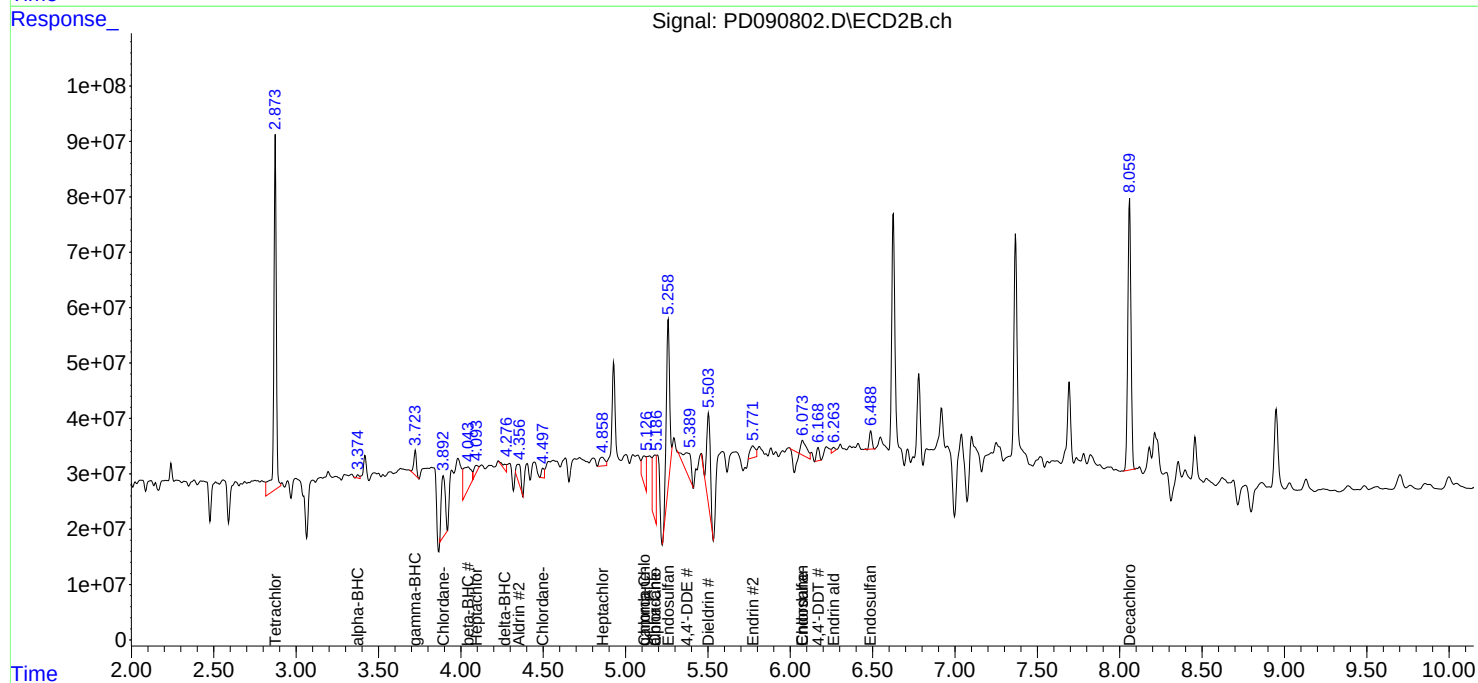
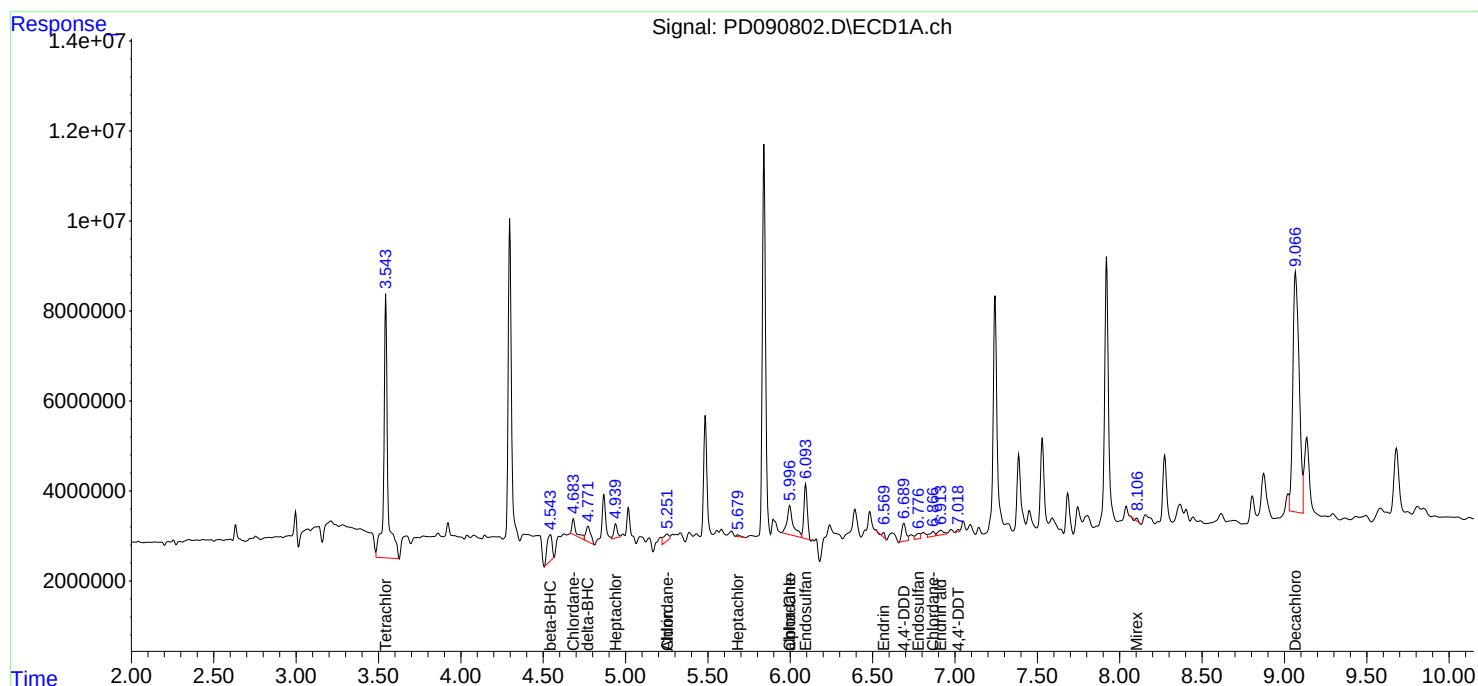
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

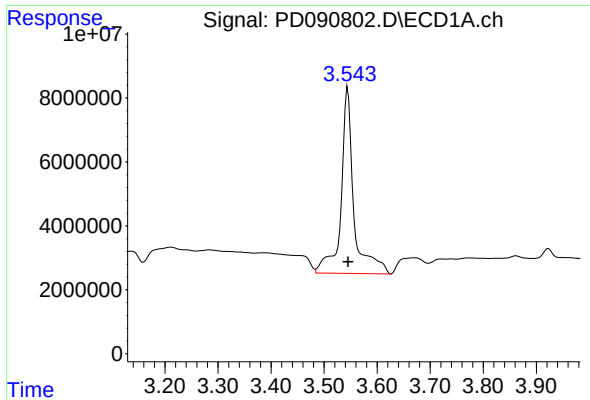
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102325\
Data File : PD090802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2025 19:17
Operator : AR\AJ
Sample : Q3427-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 06:18:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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

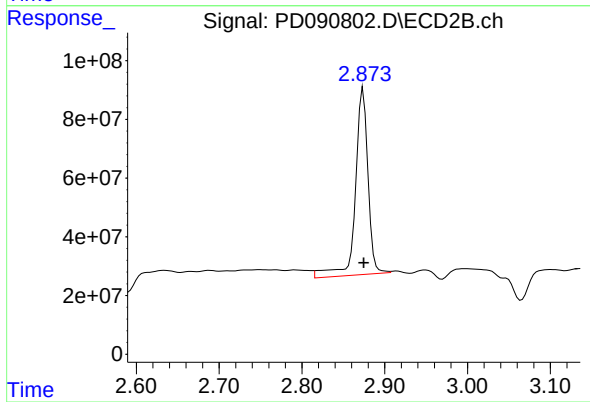




#1 Tetrachloro-m-xylene

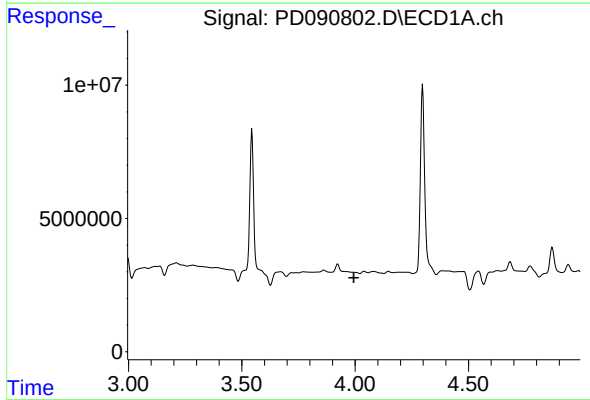
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 97346986
Conc: 31.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



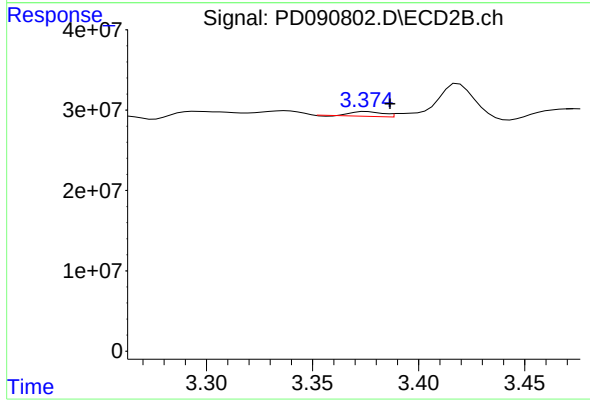
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 675426658
Conc: 22.68 ng/ml



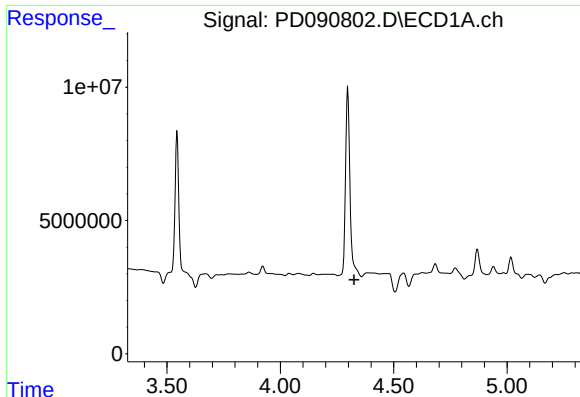
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

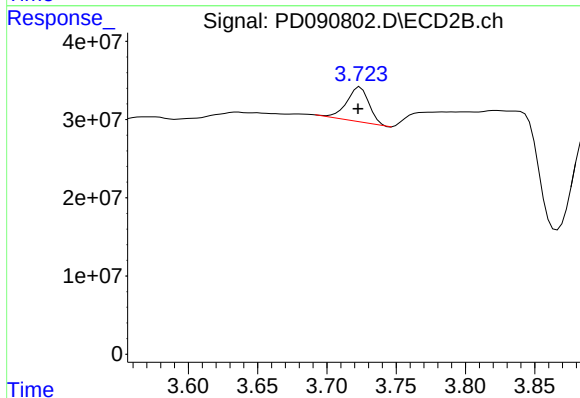
R.T.: 3.376 min
Delta R.T.: -0.011 min
Response: 6148089
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

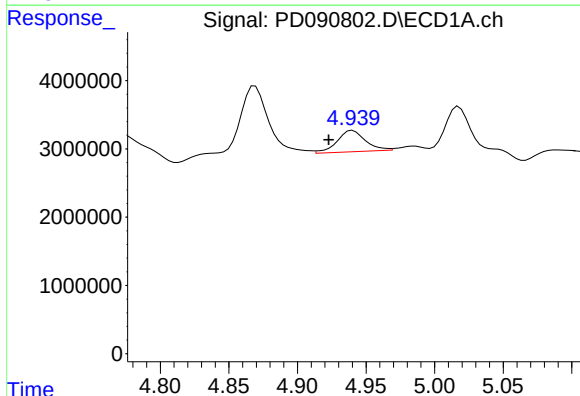
R.T.: 4.298 min
Delta R.T.: -0.027 min
Response: -15875118
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8



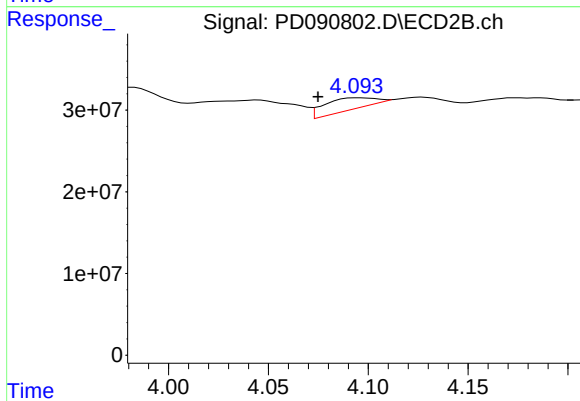
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: 0.001 min
Response: 50177316
Conc: 1.06 ng/ml



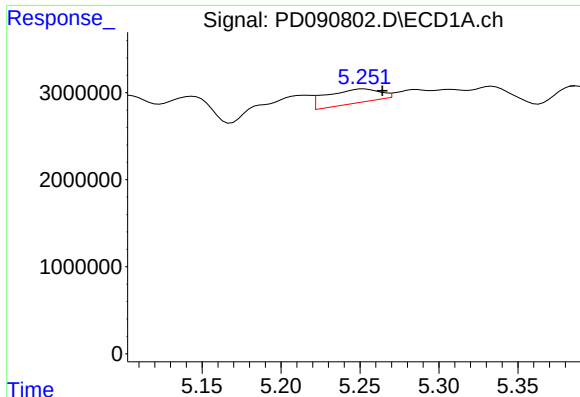
#4 Heptachlor

R.T.: 4.940 min
Delta R.T.: 0.018 min
Response: 4485275
Conc: 0.80 ng/ml



#4 Heptachlor

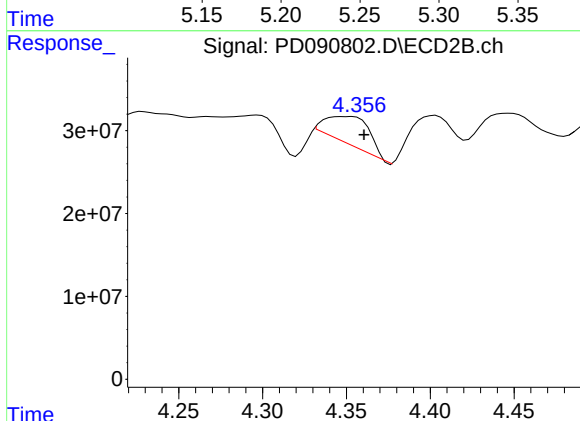
R.T.: 4.096 min
Delta R.T.: 0.021 min
Response: 24693067
Conc: 0.55 ng/ml



#5 Aldrin

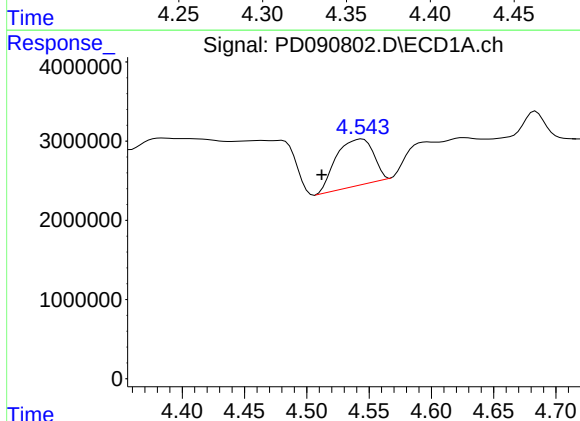
R.T.: 5.253 min
Delta R.T.: -0.012 min
Response: 3734913
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



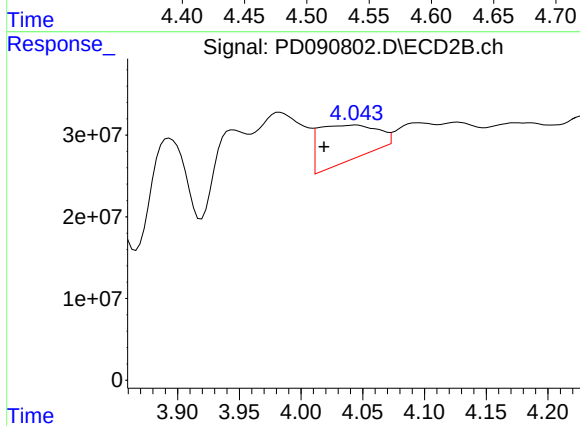
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.010 min
Response: 61168847
Conc: 1.32 ng/ml



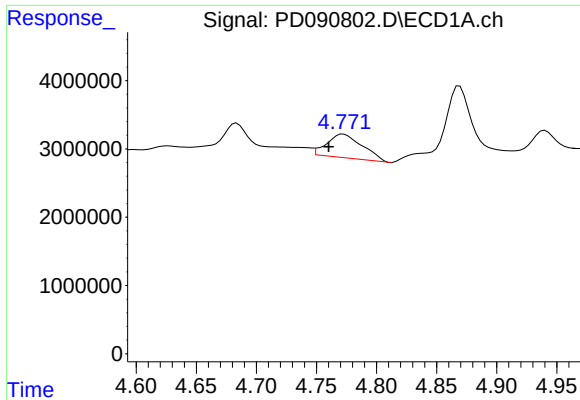
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: 0.032 min
Response: 12193736
Conc: 4.65 ng/ml



#6 beta-BHC

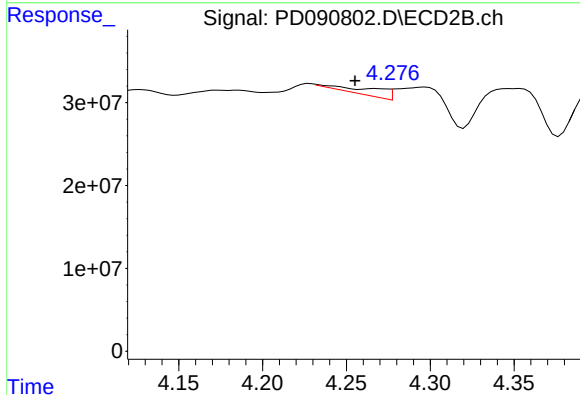
R.T.: 4.045 min
Delta R.T.: 0.026 min
Response: 143006020
Conc: 7.21 ng/ml



#7 delta-BHC

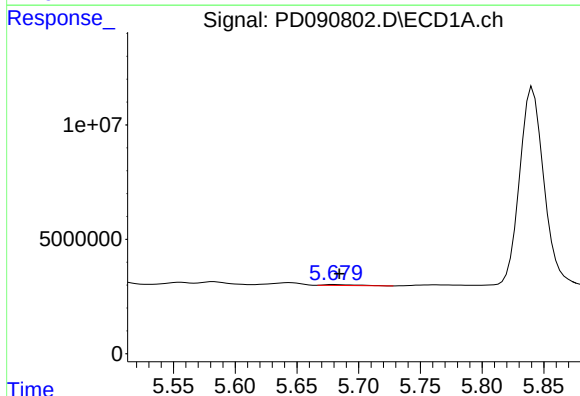
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 7085228
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



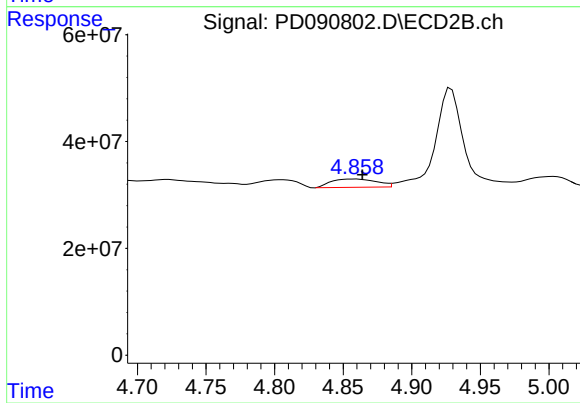
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 17135456
Conc: 0.36 ng/ml



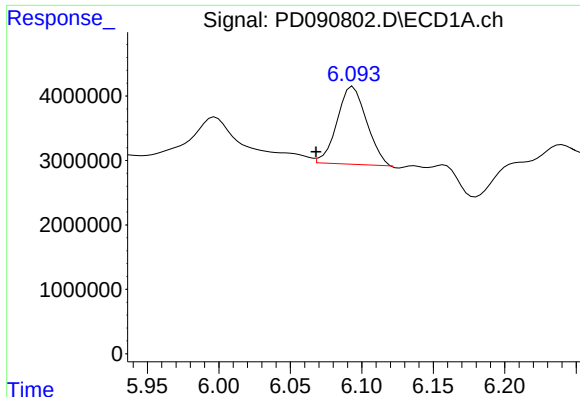
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 672129
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

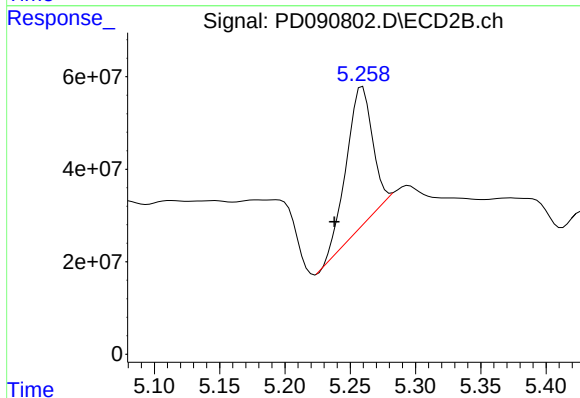
R.T.: 4.859 min
Delta R.T.: -0.005 min
Response: 36153635
Conc: 0.85 ng/ml



#9 Endosulfan I

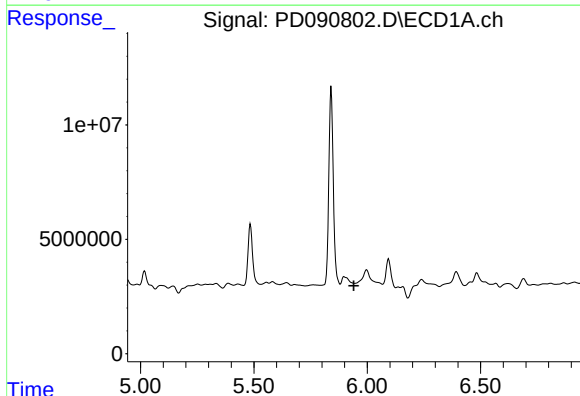
R.T.: 6.094 min
Delta R.T.: 0.026 min
Response: 15962592
Conc: 2.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



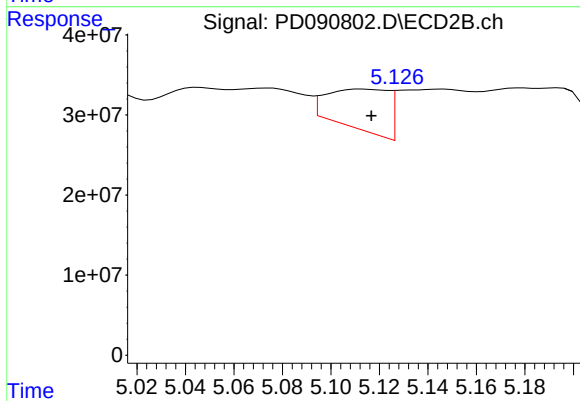
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.021 min
Response: 409069239
Conc: 10.39 ng/ml



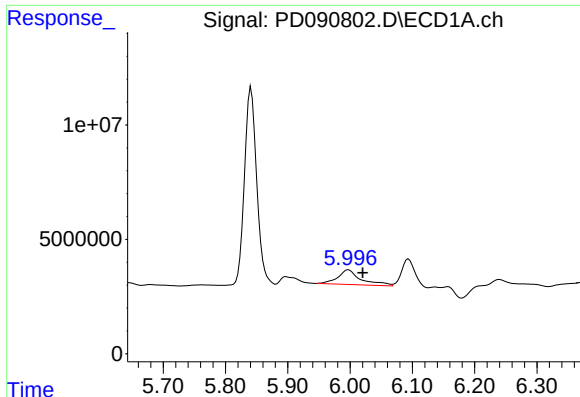
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

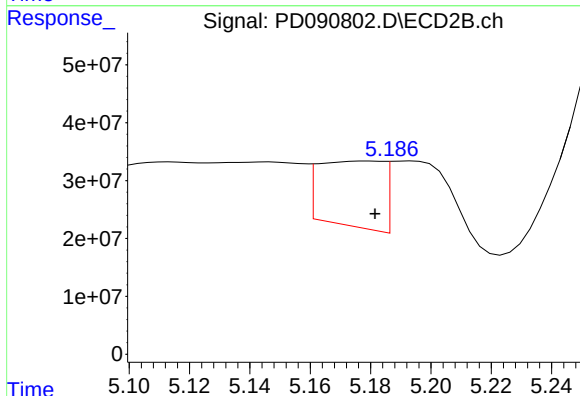
R.T.: 5.113 min
Delta R.T.: -0.003 min
Response: 88507791
Conc: 1.97 ng/ml



#11 alpha-Chlordane

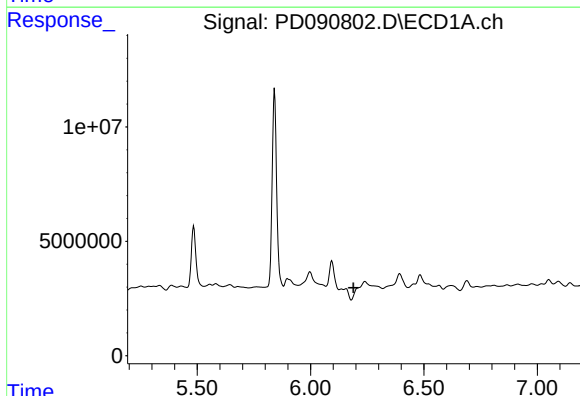
R.T.: 5.997 min
Delta R.T.: -0.023 min
Response: 16612325
Conc: 2.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



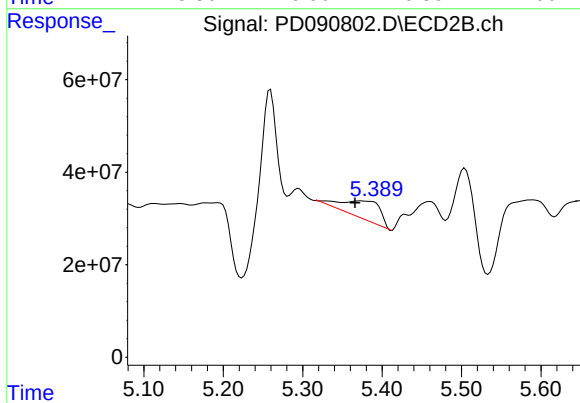
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 168564121
Conc: 3.91 ng/ml



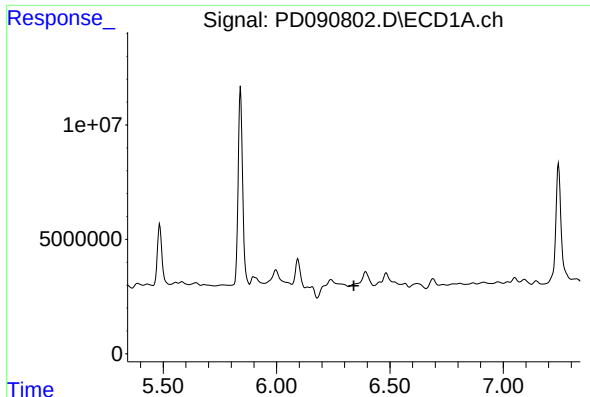
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

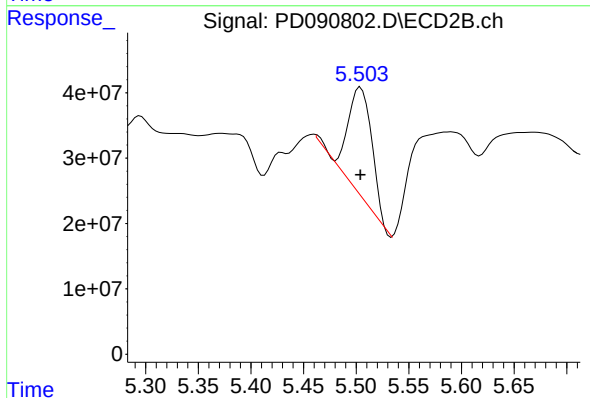
R.T.: 5.372 min
Delta R.T.: 0.007 min
Response: 132584594
Conc: 3.02 ng/ml



#13 Dieldrin

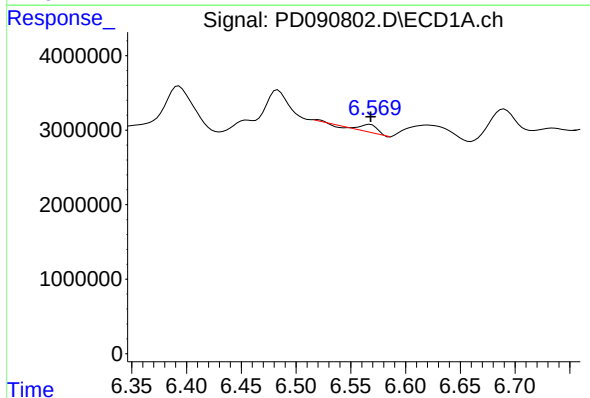
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8



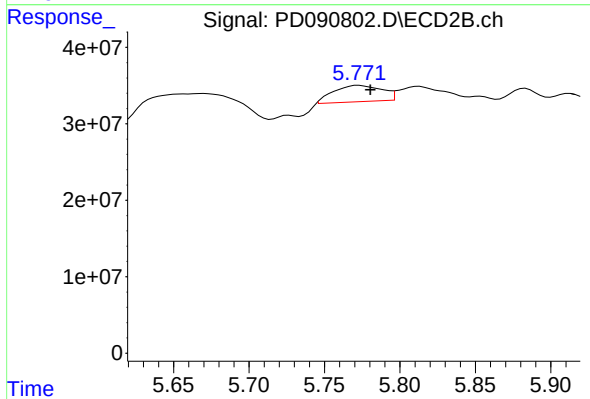
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 268851734
Conc: 6.08 ng/ml



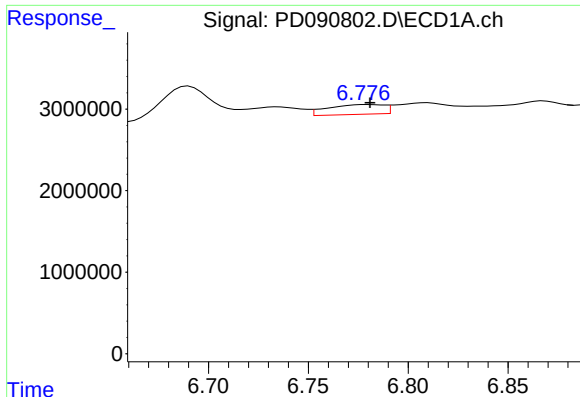
#14 Endrin

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 1118782
Conc: 0.23 ng/ml



#14 Endrin

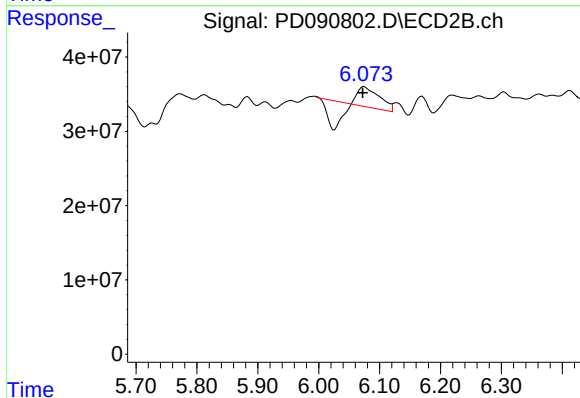
R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 47255896
Conc: 1.17 ng/ml



#15 Endosulfan II

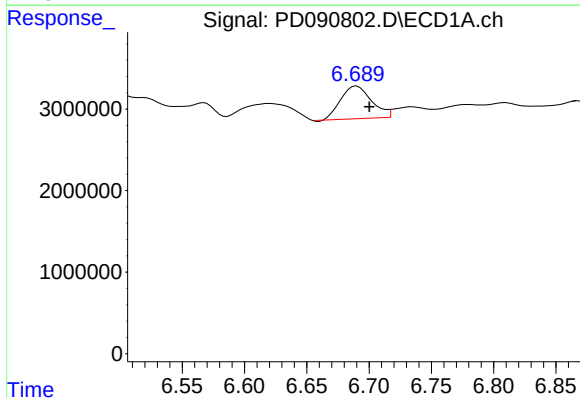
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 2336687
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



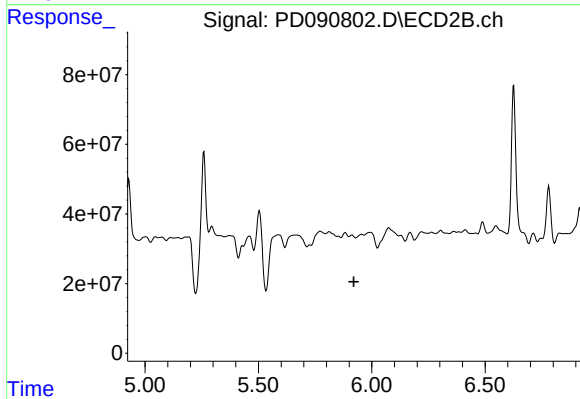
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.003 min
Response: 10242367
Conc: 0.27 ng/ml



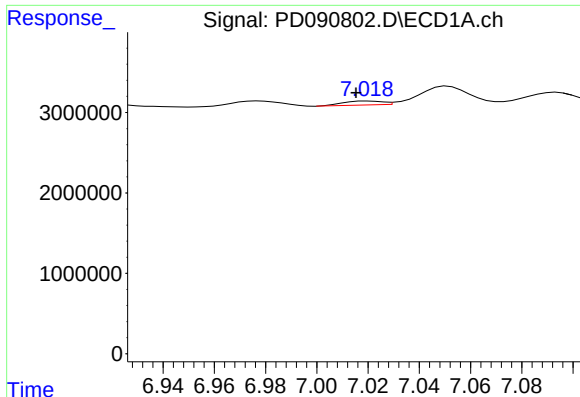
#16 4,4'-DDD

R.T.: 6.690 min
Delta R.T.: -0.010 min
Response: 6884592
Conc: 1.70 ng/ml



#16 4,4'-DDD

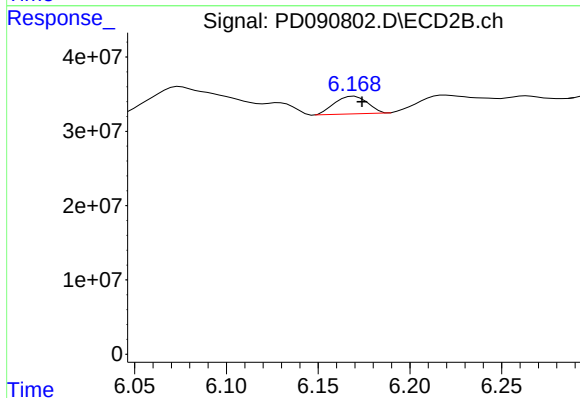
R.T.: 5.913 min
Delta R.T.: -0.008 min
Response: -2194494
Conc: N.D.



#17 4,4'-DDT

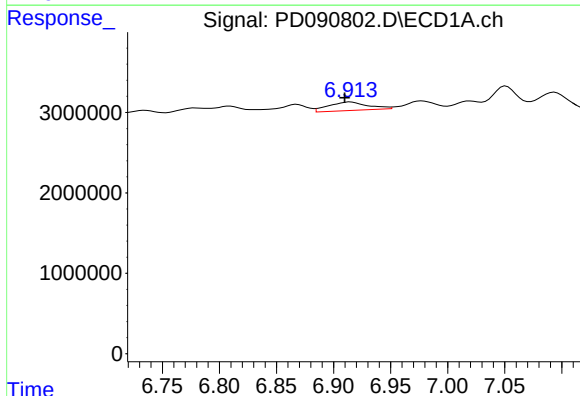
R.T.: 7.020 min
Delta R.T.: 0.005 min
Response: 519978
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



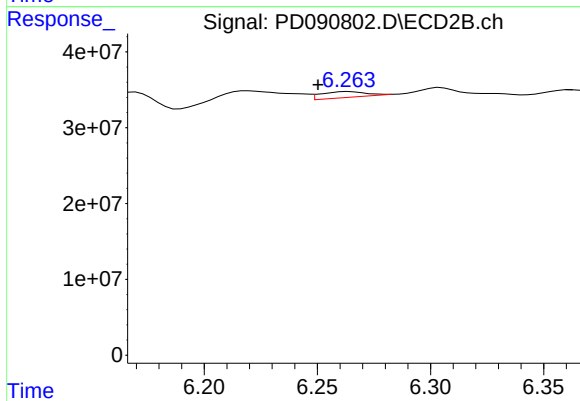
#17 4,4'-DDT

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 29585343
Conc: 0.84 ng/ml



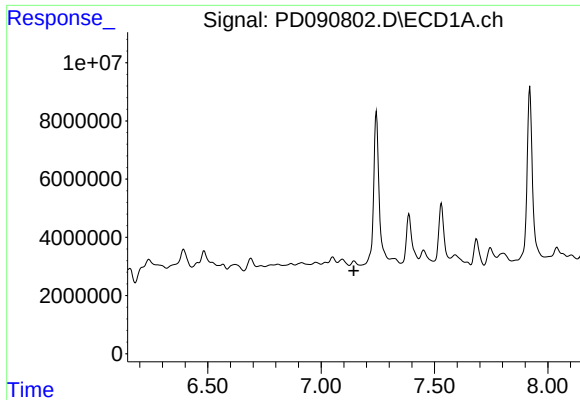
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 2552633
Conc: 0.70 ng/ml



#18 Endrin aldehyde

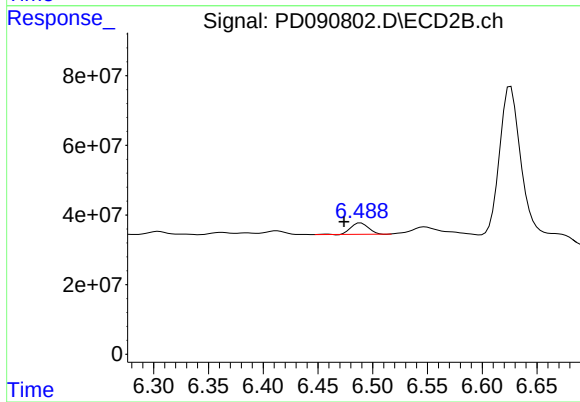
R.T.: 6.264 min
Delta R.T.: 0.014 min
Response: 10604372
Conc: 0.38 ng/ml



#19 Endosulfan Sulfate

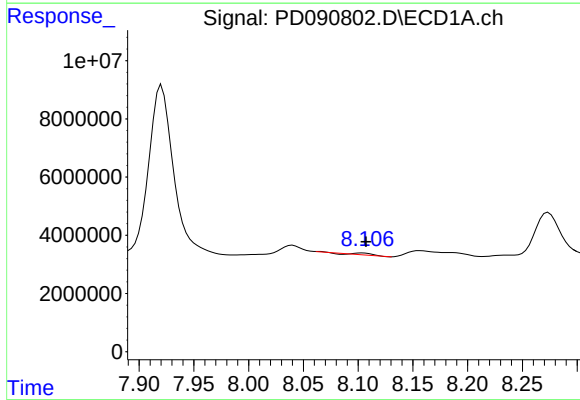
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: -146402
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8



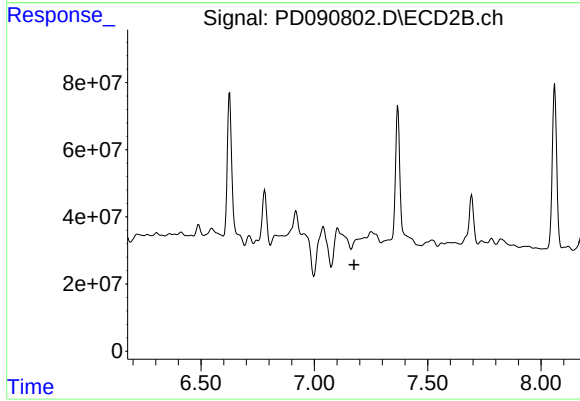
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.015 min
Response: 35663060
Conc: 0.99 ng/ml



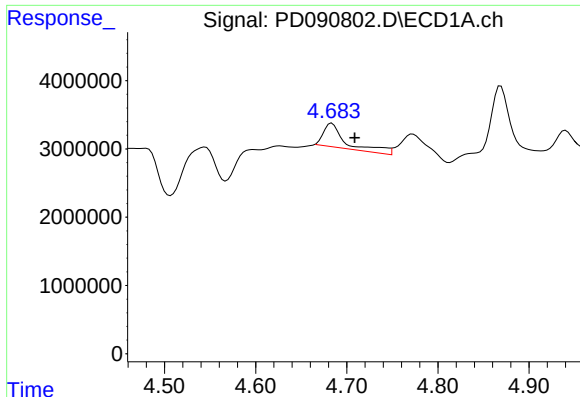
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.004 min
Response: 640565
Conc: 0.20 ng/ml



#22 Mirex

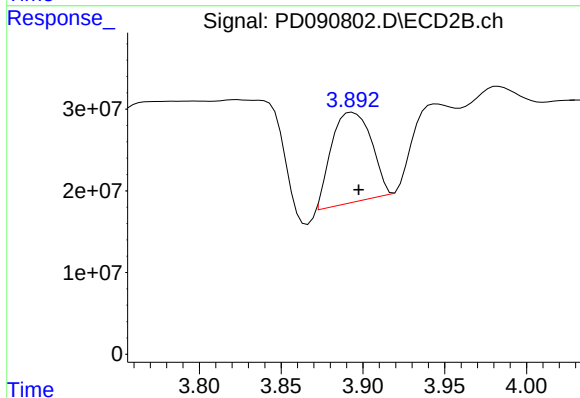
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.



#23 Chlordane-1

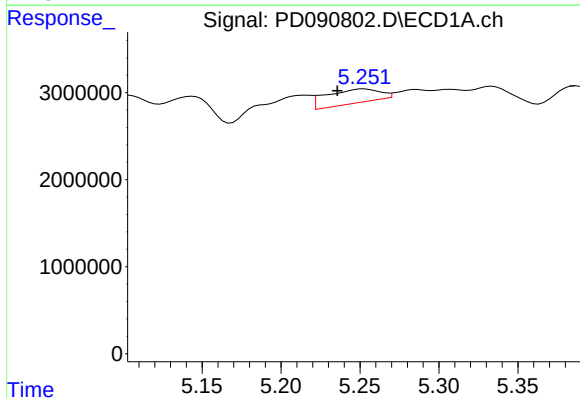
R.T.: 4.684 min
Delta R.T.: -0.025 min
Response: 6018892
Conc: 31.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



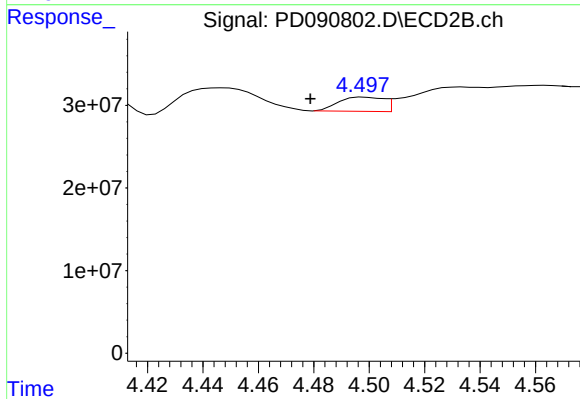
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.004 min
Response: 185532552
Conc: 148.87 ng/ml



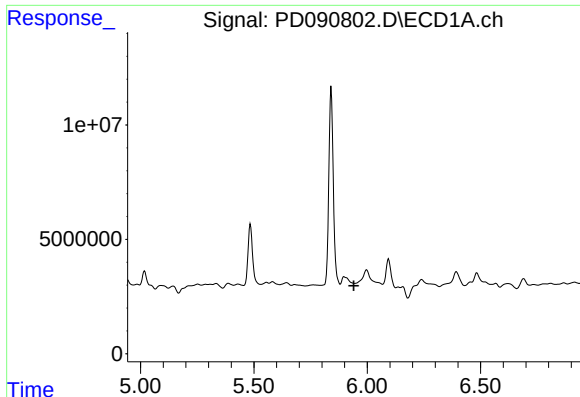
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.017 min
Response: 3734913
Conc: 19.34 ng/ml



#24 Chlordane-2

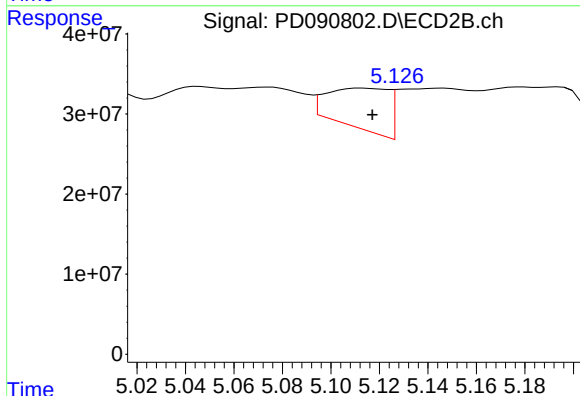
R.T.: 4.499 min
Delta R.T.: 0.020 min
Response: 19143257
Conc: 14.67 ng/ml



#25 Chlordane-3

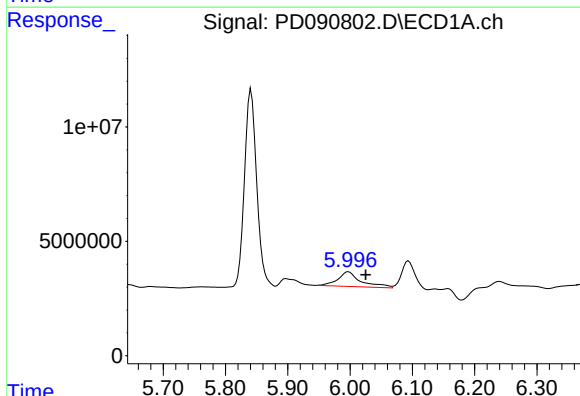
R.T.: 0.000 min
Exp R.T.: 5.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-8



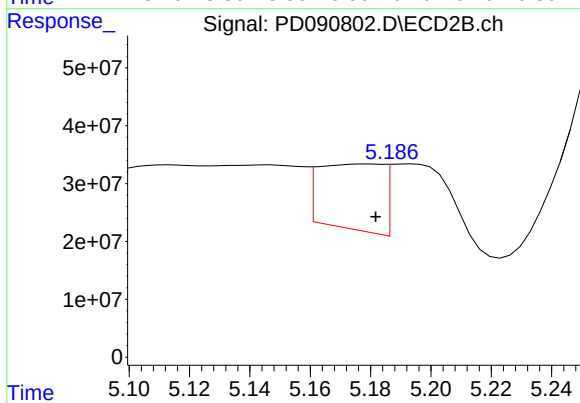
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.004 min
Response: 88507791
Conc: 22.74 ng/ml



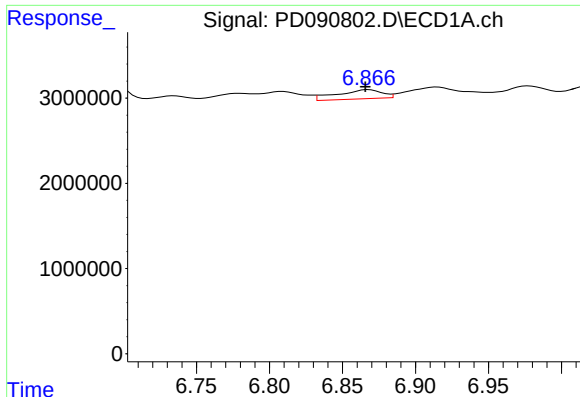
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.028 min
Response: 16612325
Conc: 17.15 ng/ml



#26 Chlordane-4

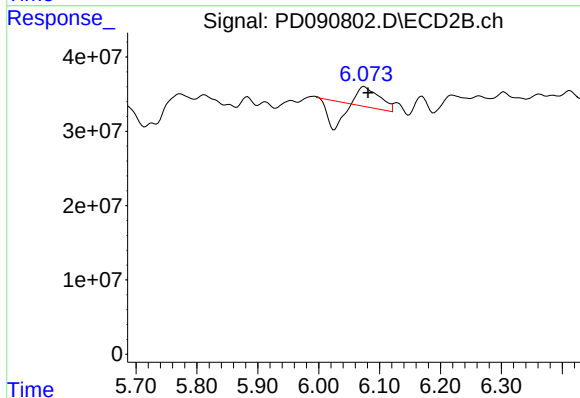
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 168564121
Conc: 50.45 ng/ml



#27 Chlordane-5

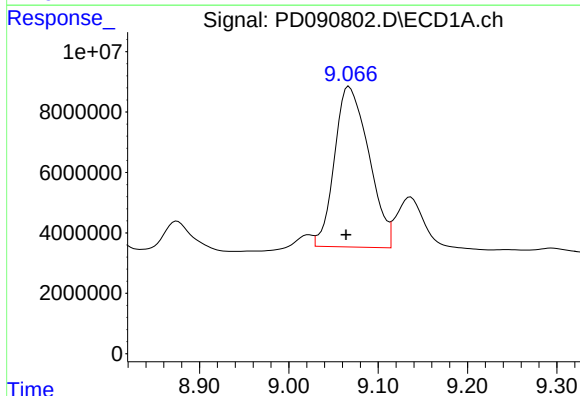
R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: 2288761
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-8



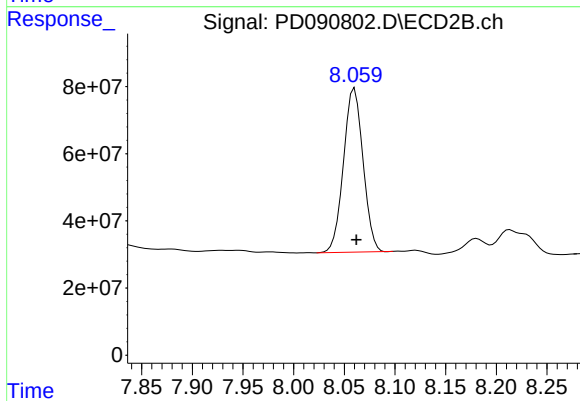
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.006 min
Response: 10242367
Conc: 6.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 141513722
Conc: 30.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 653989362
Conc: 21.59 ng/ml