

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
 Data File : PD091422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 15:44
 Operator : AR\AJ
 Sample : Q3750-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 FENCE WC-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 01:08:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.871	123.2E6	871.6E6	35.722	23.795 #
28)	SA Decachlor...	9.068	8.057	113.5E6	793.4E6	22.784	20.048
Target Compounds							
2)	A alpha-BHC	4.006	3.373	577211	5163937	0.072	0.082
3)	MA gamma-BHC...	0.000	3.723	0	111.4E6	N.D.	1.927 #
4)	MA Heptachlor	4.937f	4.096f	23202564	31949117	3.240	0.579 #
5)	MB Aldrin	5.250	4.352	7404924	161.8E6	1.020	2.865 #
6)	B beta-BHC	4.482f	4.028	11801304	319.4E6	4.062	13.293 #
7)	B delta-BHC	4.771	4.244	21707150	28307436	2.921	0.484 #
8)	B Heptachlo...	5.678	4.858	7536466	121.7E6	1.160	2.388 #
9)	A Endosulfan I	6.092f	5.256f	44425767	559.7E6	7.232	11.696 #
10)	B gamma-Chl...	5.968f	5.114	1909909	284.8E6	0.294	5.214 #
11)	B alpha-Chl...	6.024	5.177	13116559	528.0E6	1.906	10.090 #
12)	B 4,4'-DDE	6.191	5.362	5325351	290.6E6	0.918	5.438 #
13)	MA Dieldrin	6.346	5.501	7439675	568.5E6	1.151	10.467 #
14)	MA Endrin	6.571	5.783	7898842	398.2E6	1.591	8.812 #
15)	B Endosulfa...	6.775	6.071	1471323	280.3E6	0.265	6.004 #
16)	A 4,4'-DDD	6.685	5.916	21317475	-27074027	4.340	N.D. #
17)	MA 4,4'-DDT	7.015	6.168	24032950	294.9E6	5.811	7.536 #
18)	B Endrin al...	6.915	6.260	11148623	78981752	2.676	2.238
19)	B Endosulfa...	7.144	6.484	-1033030	112.1E6	N.D.	2.500
21)	B Endrin ke...	7.593f	0.000	32435681	0	5.758	N.D. #
22)	Mirex	8.104	7.155f	11824940	-14957653	3.324	N.D. #
23)	Chlordane-1	4.681f	3.904	25334383	254.0E6	102.961	147.635 #
24)	Chlordane-2	5.250	4.488	7404924	10460303	29.988	5.974 #
25)	Chlordane-3	5.968f	5.114	1909909	284.8E6	1.979	49.507 #
26)	Chlordane-4	6.024	5.177	13116559	528.0E6	10.919	110.386 #
27)	Chlordane-5	6.863	6.071	10648571	280.3E6	53.897	138.121 #

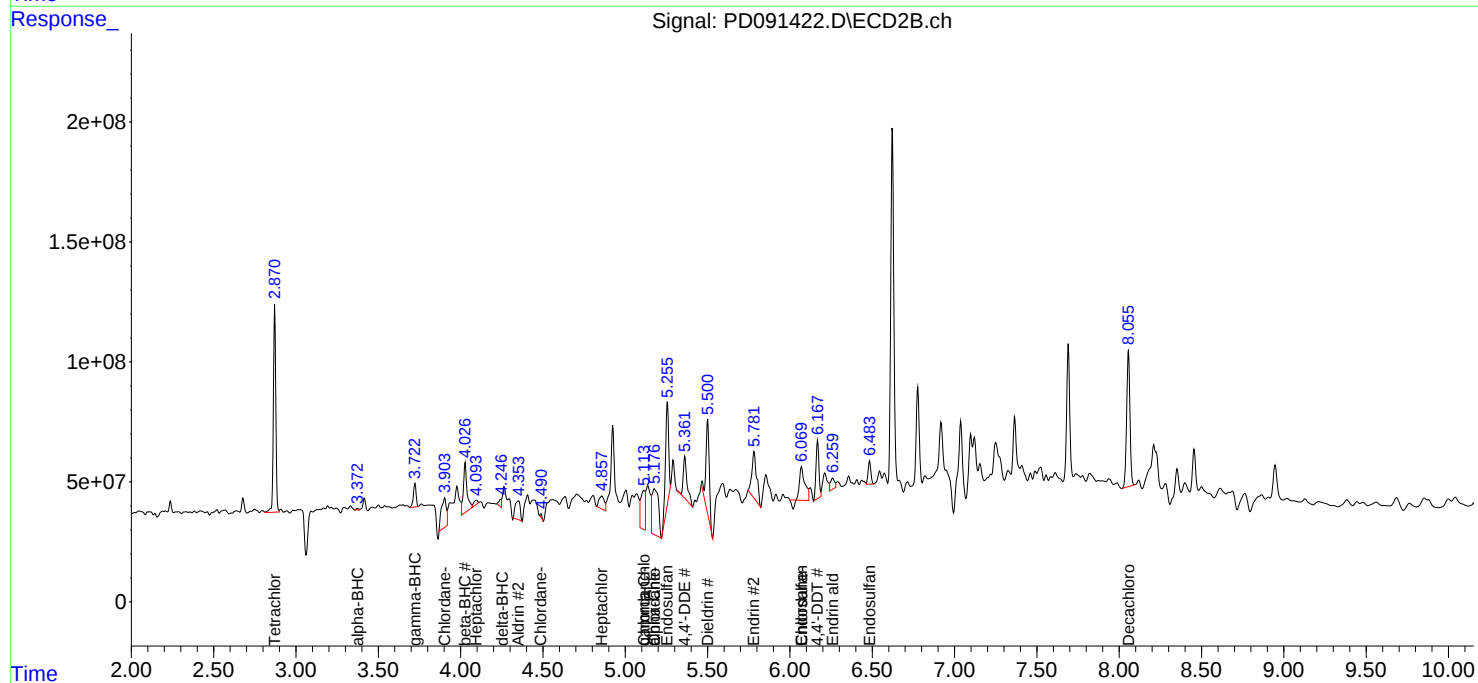
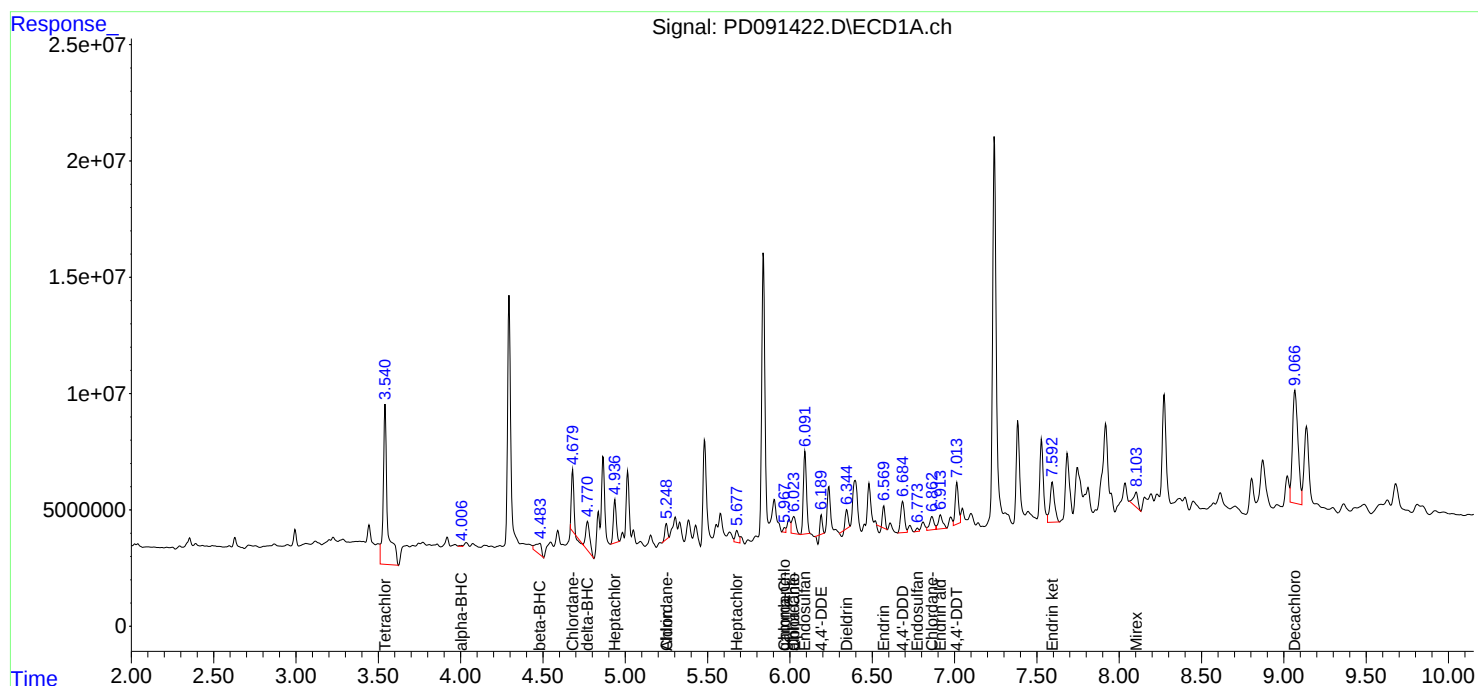
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

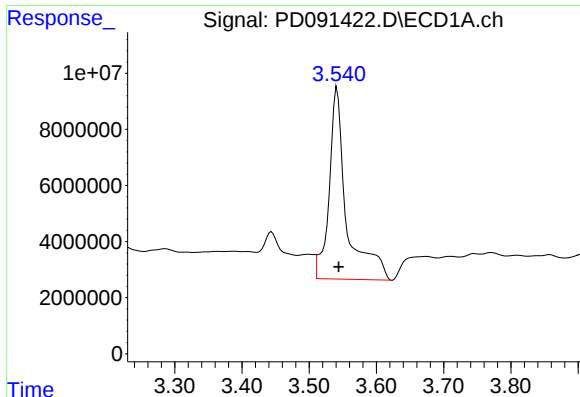
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD120225\
Data File : PD091422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2025 15:44
Operator : AR\AJ
Sample : Q3750-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 01:08:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD11525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

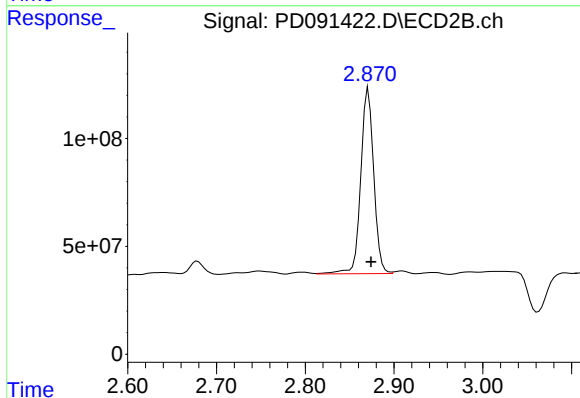




#1 Tetrachloro-m-xylene

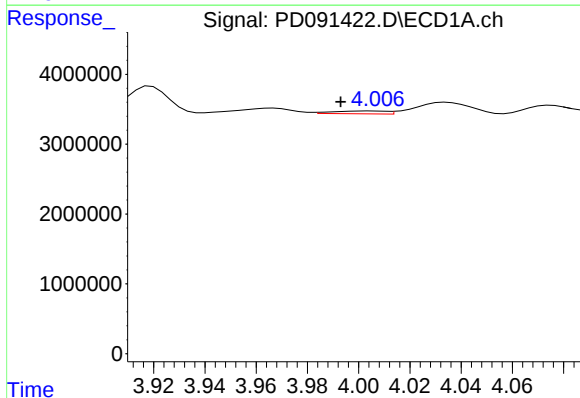
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 123190869
Conc: 35.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



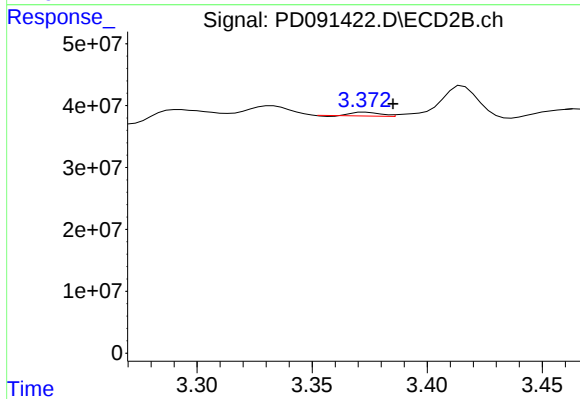
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 871618732
Conc: 23.80 ng/ml



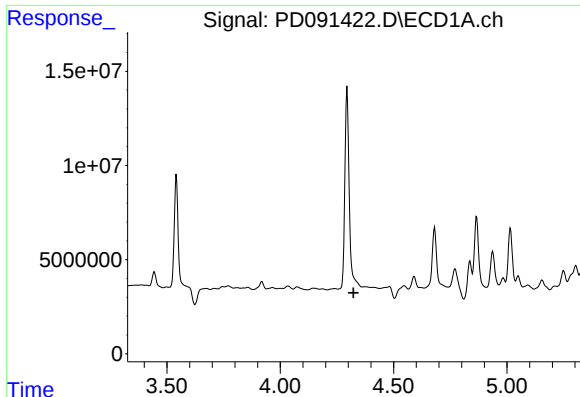
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.013 min
Response: 577211
Conc: 0.07 ng/ml



#2 alpha-BHC

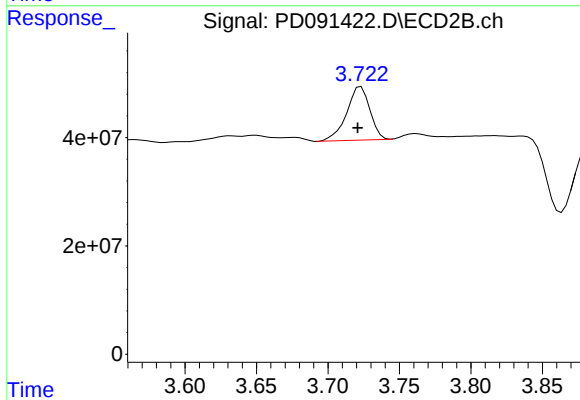
R.T.: 3.373 min
Delta R.T.: -0.012 min
Response: 5163937
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

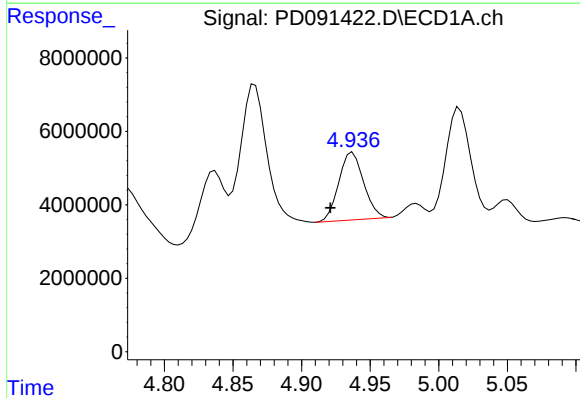
R.T.: 0.000 min
Exp R.T.: 4.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



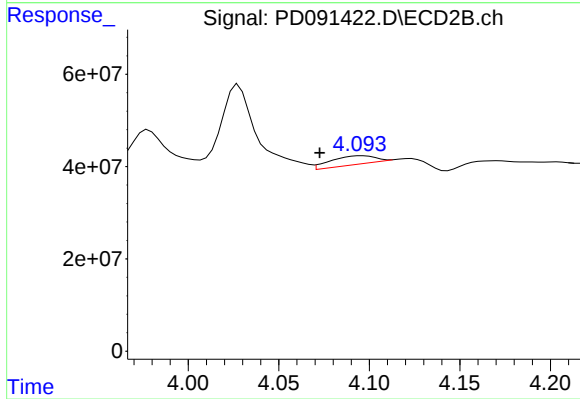
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.002 min
Response: 111421414
Conc: 1.93 ng/ml



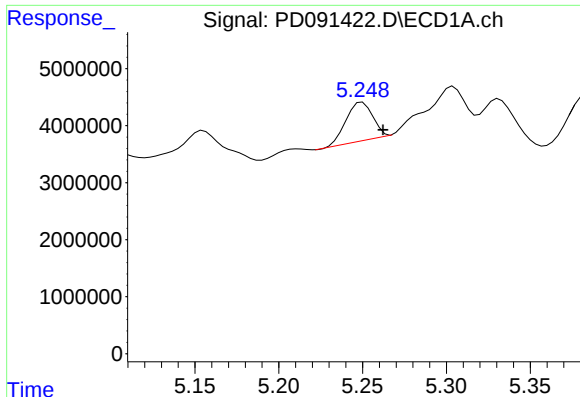
#4 Heptachlor

R.T.: 4.937 min
Delta R.T.: 0.016 min
Response: 23202564
Conc: 3.24 ng/ml



#4 Heptachlor

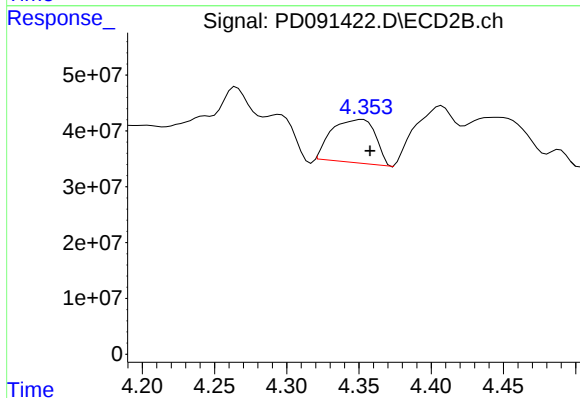
R.T.: 4.096 min
Delta R.T.: 0.024 min
Response: 31949117
Conc: 0.58 ng/ml



#5 Aldrin

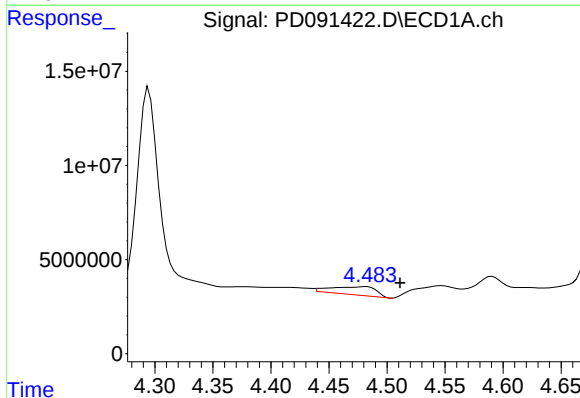
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 7404924
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



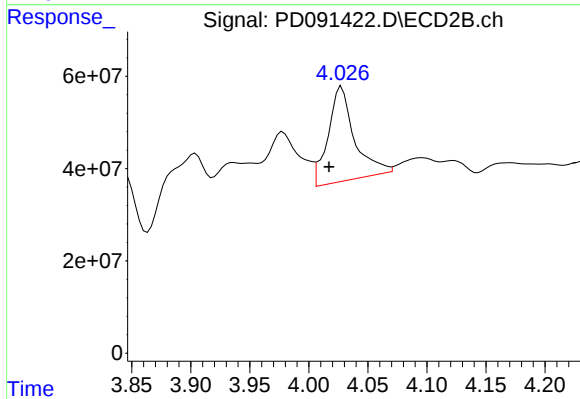
#5 Aldrin

R.T.: 4.352 min
Delta R.T.: -0.005 min
Response: 161771733
Conc: 2.87 ng/ml



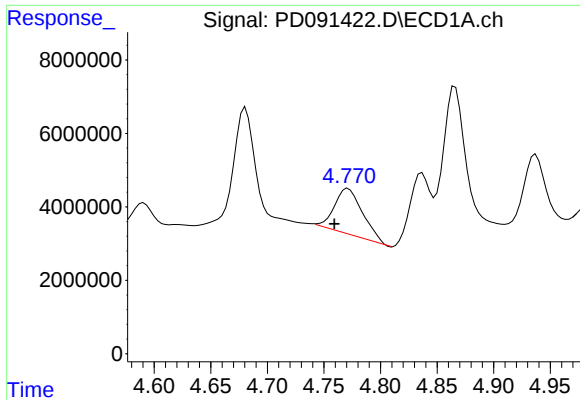
#6 beta-BHC

R.T.: 4.482 min
Delta R.T.: -0.029 min
Response: 11801304
Conc: 4.06 ng/ml



#6 beta-BHC

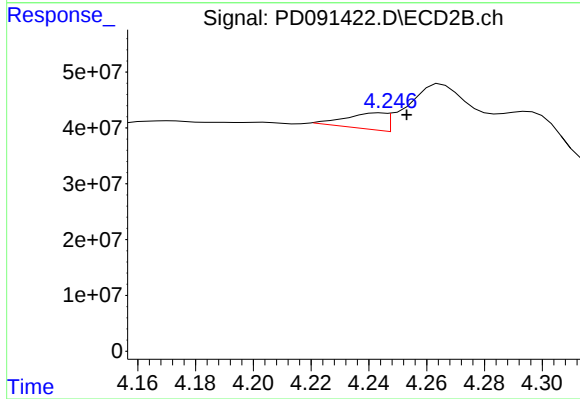
R.T.: 4.028 min
Delta R.T.: 0.011 min
Response: 319386829
Conc: 13.29 ng/ml



#7 delta-BHC

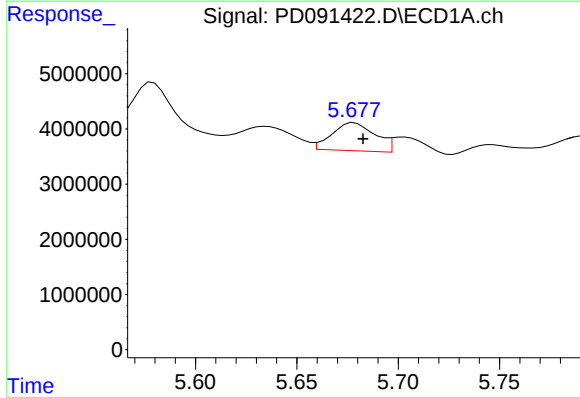
R.T.: 4.771 min
Delta R.T.: 0.012 min
Response: 21707150
Conc: 2.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



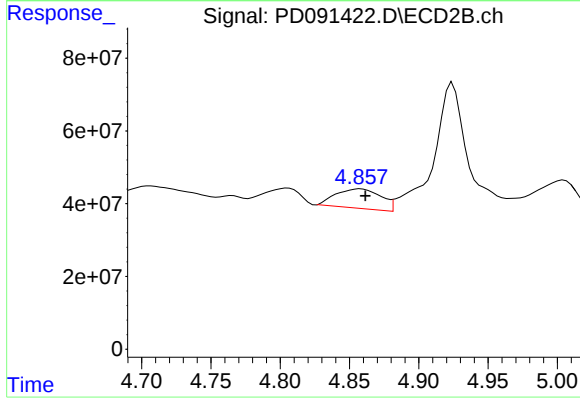
#7 delta-BHC

R.T.: 4.244 min
Delta R.T.: -0.009 min
Response: 28307436
Conc: 0.48 ng/ml



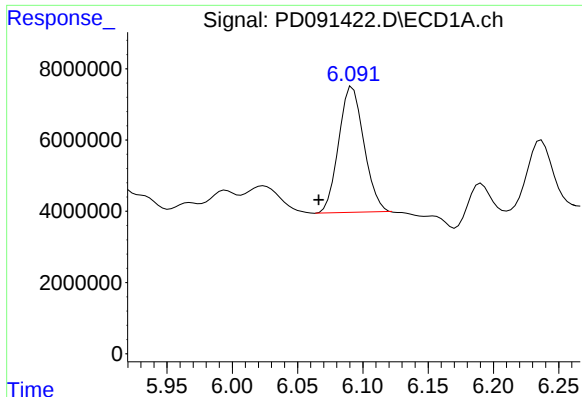
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.004 min
Response: 7536466
Conc: 1.16 ng/ml



#8 Heptachlor epoxide

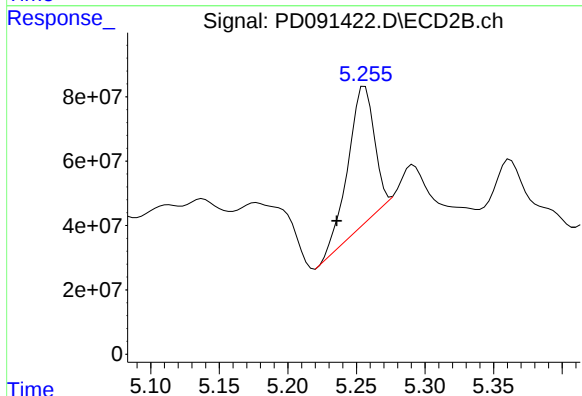
R.T.: 4.858 min
Delta R.T.: -0.004 min
Response: 121712700
Conc: 2.39 ng/ml



#9 Endosulfan I

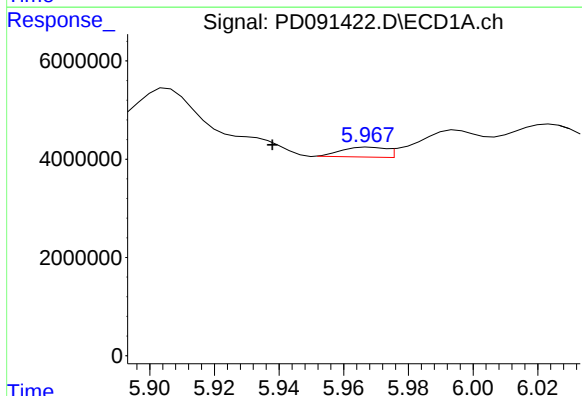
R.T.: 6.092 min
Delta R.T.: 0.026 min
Response: 44425767
Conc: 7.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



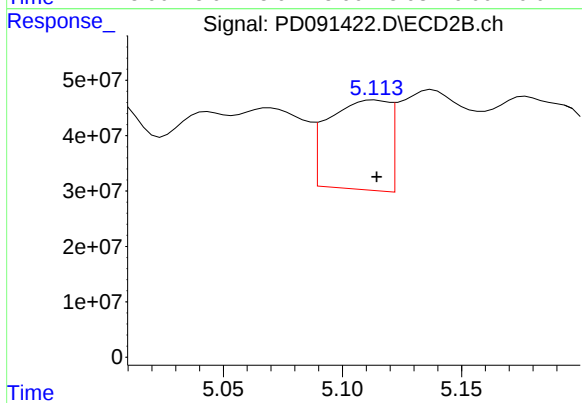
#9 Endosulfan I

R.T.: 5.256 min
Delta R.T.: 0.021 min
Response: 559671346
Conc: 11.70 ng/ml



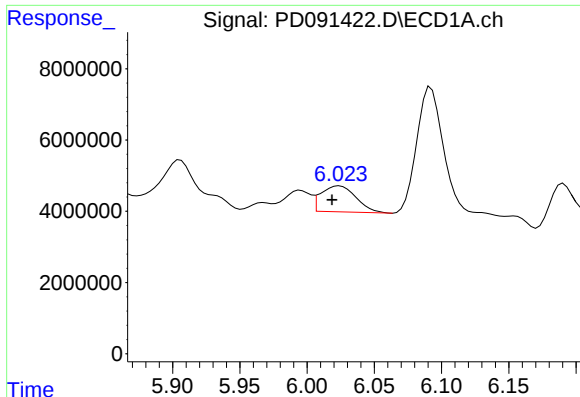
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.030 min
Response: 1909909
Conc: 0.29 ng/ml



#10 gamma-Chlordane

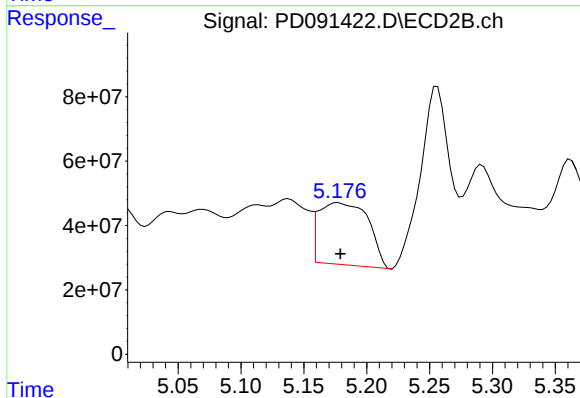
R.T.: 5.114 min
Delta R.T.: 0.000 min
Response: 284843260
Conc: 5.21 ng/ml



#11 alpha-Chlordane

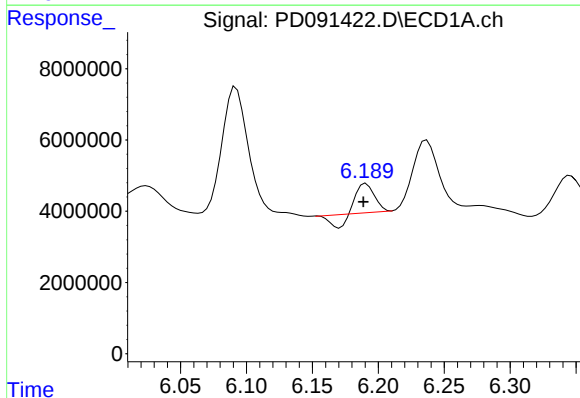
R.T.: 6.024 min
Delta R.T.: 0.005 min
Response: 13116559
Conc: 1.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



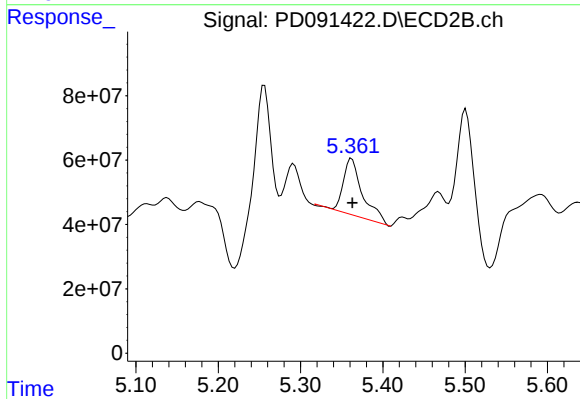
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 528038238
Conc: 10.09 ng/ml



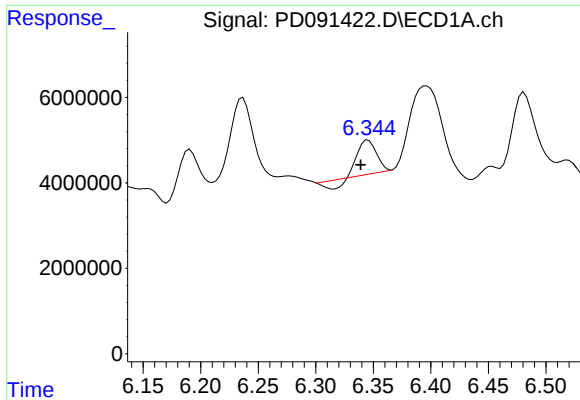
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.002 min
Response: 5325351
Conc: 0.92 ng/ml



#12 4,4'-DDE

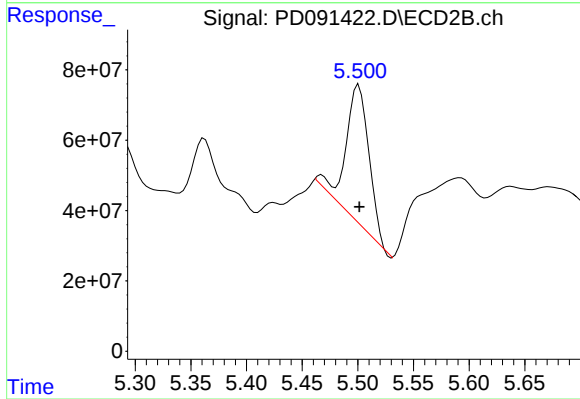
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 290636940
Conc: 5.44 ng/ml



#13 Dieldrin

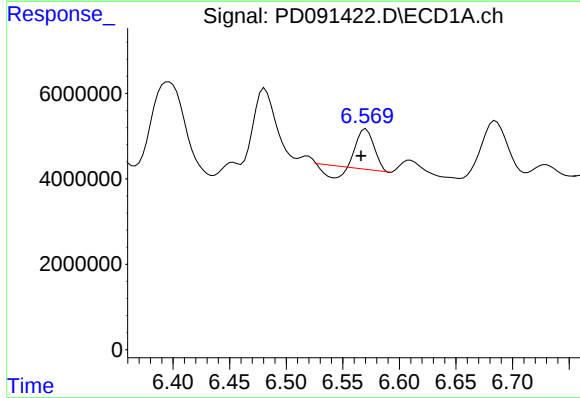
R.T.: 6.346 min
Delta R.T.: 0.007 min
Response: 7439675
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



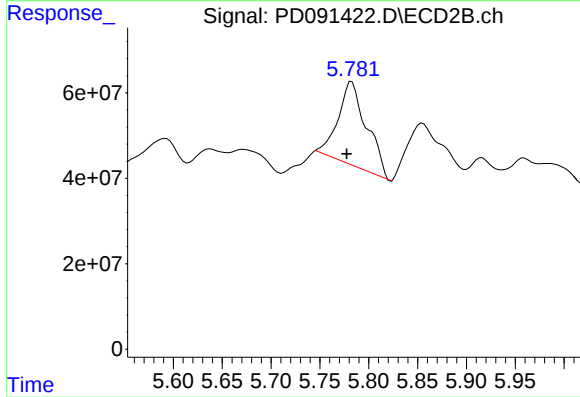
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 568459778
Conc: 10.47 ng/ml



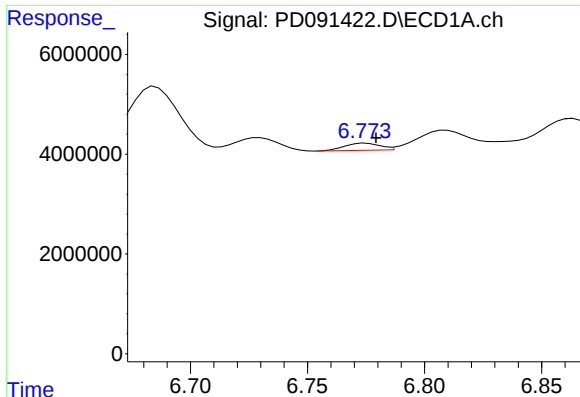
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 7898842
Conc: 1.59 ng/ml



#14 Endrin

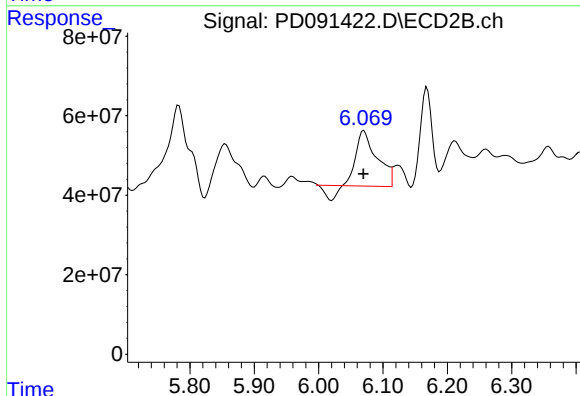
R.T.: 5.783 min
Delta R.T.: 0.005 min
Response: 398222777
Conc: 8.81 ng/ml



#15 Endosulfan II

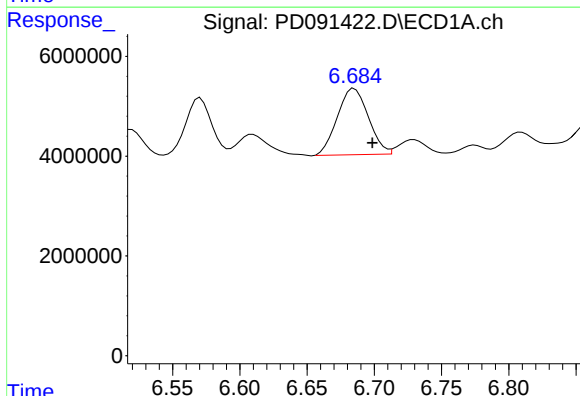
R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 1471323
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



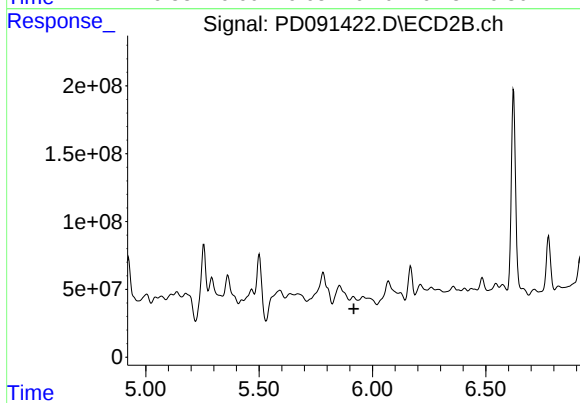
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 280274965
Conc: 6.00 ng/ml



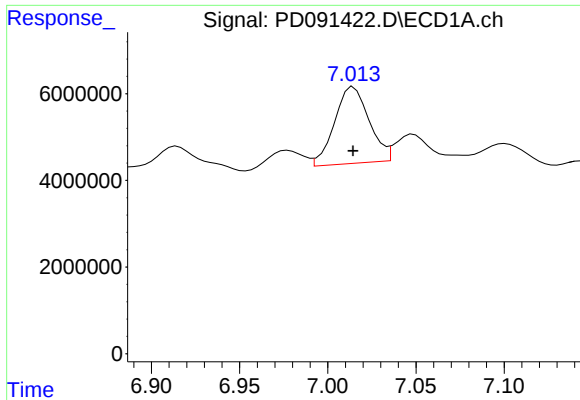
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.013 min
Response: 21317475
Conc: 4.34 ng/ml



#16 4,4'-DDD

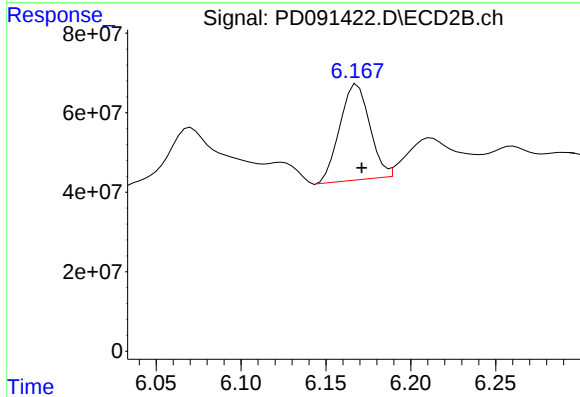
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: -27074027
Conc: N.D.



#17 4,4'-DDT

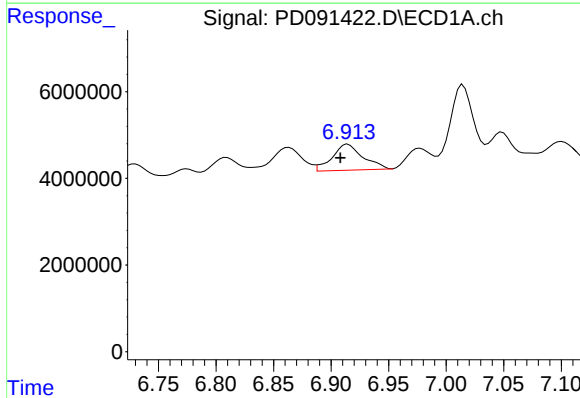
R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 24032950
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



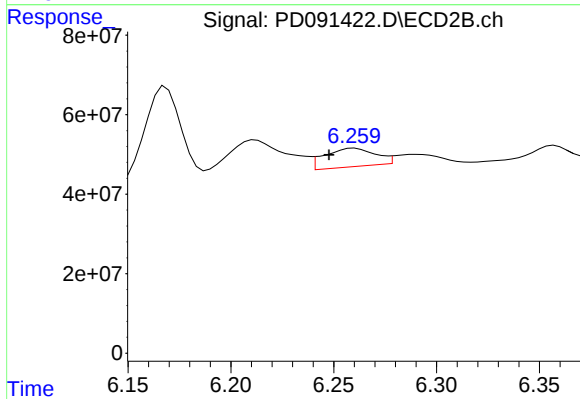
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 294890415
Conc: 7.54 ng/ml



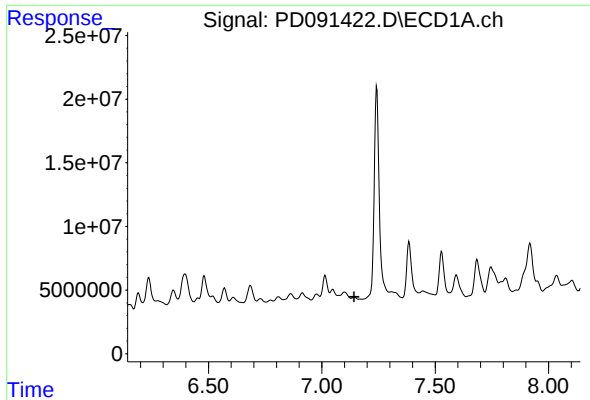
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.006 min
Response: 11148623
Conc: 2.68 ng/ml



#18 Endrin aldehyde

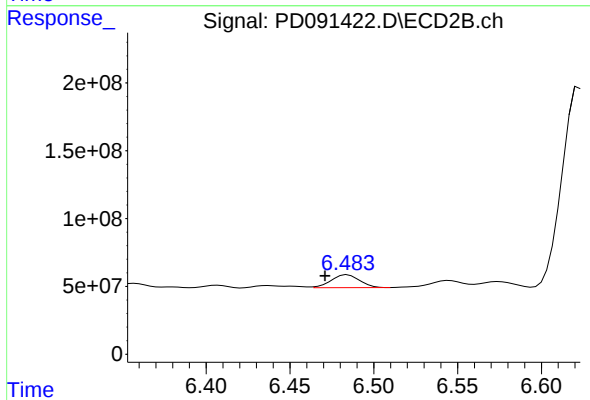
R.T.: 6.260 min
Delta R.T.: 0.012 min
Response: 78981752
Conc: 2.24 ng/ml



#19 Endosulfan Sulfate

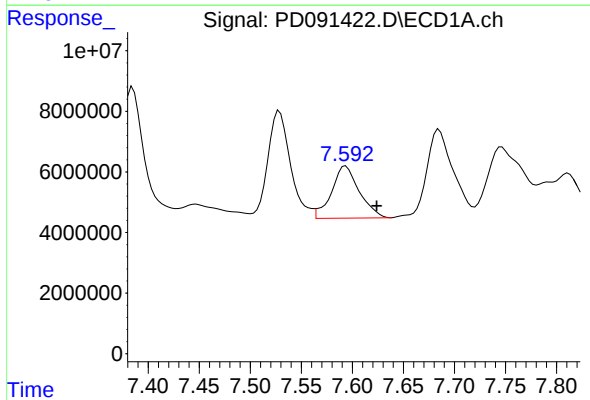
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: -1033030
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



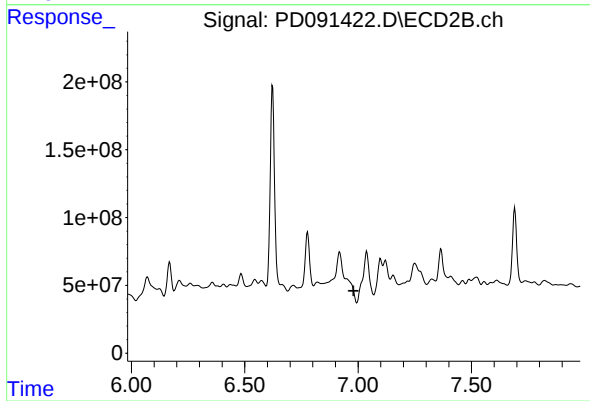
#19 Endosulfan Sulfate

R.T.: 6.484 min
Delta R.T.: 0.013 min
Response: 112092607
Conc: 2.50 ng/ml



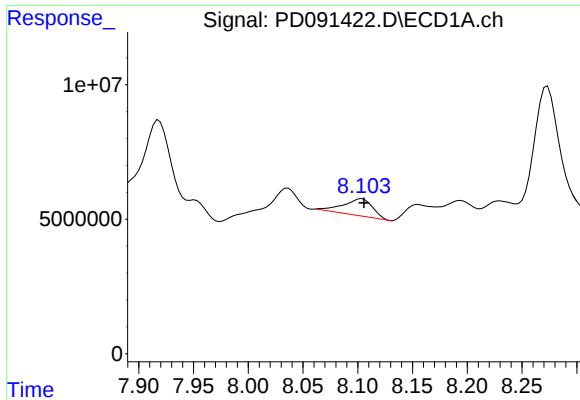
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: -0.030 min
Response: 32435681
Conc: 5.76 ng/ml



#21 Endrin ketone

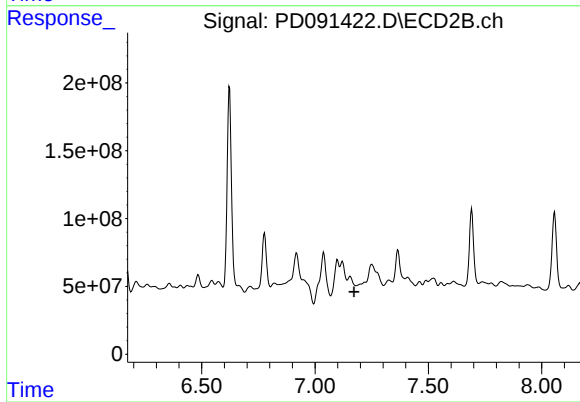
R.T.: 0.000 min
Exp R.T. : 6.980 min
Response: 0
Conc: N.D.



#22 Mirex

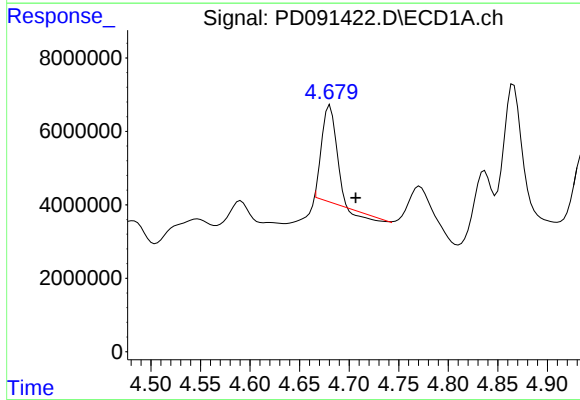
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 11824940
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



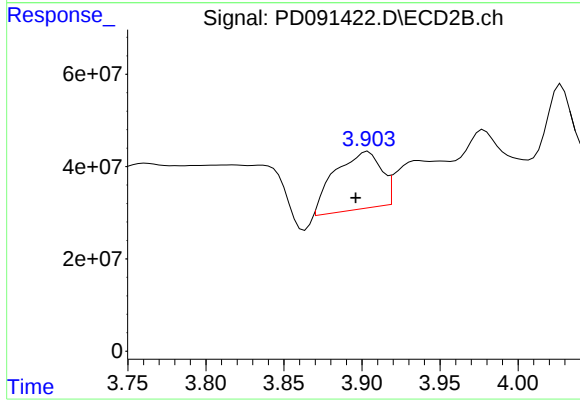
#22 Mirex

R.T.: 7.155 min
Delta R.T.: -0.017 min
Response: -14957653
Conc: N.D.



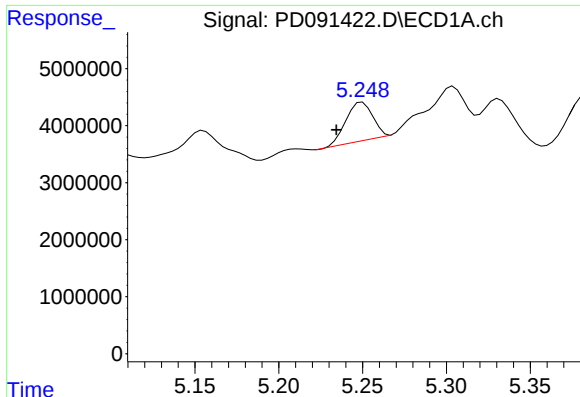
#23 Chlordane-1

R.T.: 4.681 min
Delta R.T.: -0.026 min
Response: 25334383
Conc: 102.96 ng/ml



#23 Chlordane-1

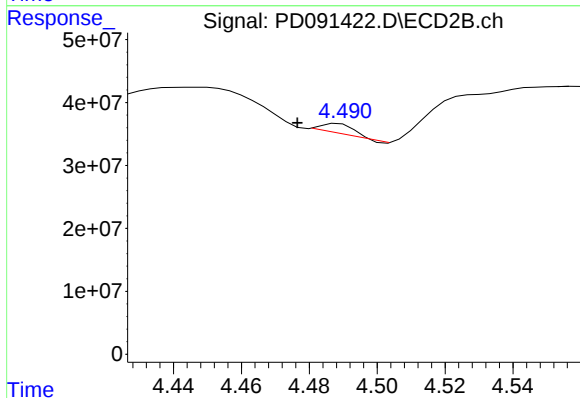
R.T.: 3.904 min
Delta R.T.: 0.008 min
Response: 253974998
Conc: 147.63 ng/ml



#24 Chlordane-2

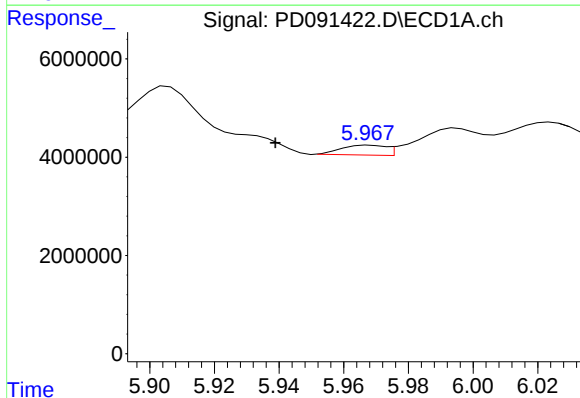
R.T.: 5.250 min
Delta R.T.: 0.016 min
Response: 7404924
Conc: 29.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



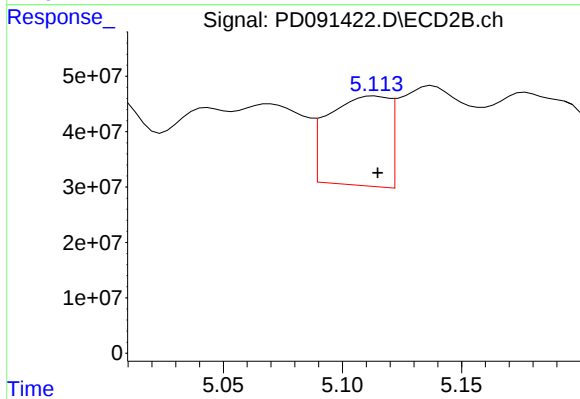
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.012 min
Response: 10460303
Conc: 5.97 ng/ml



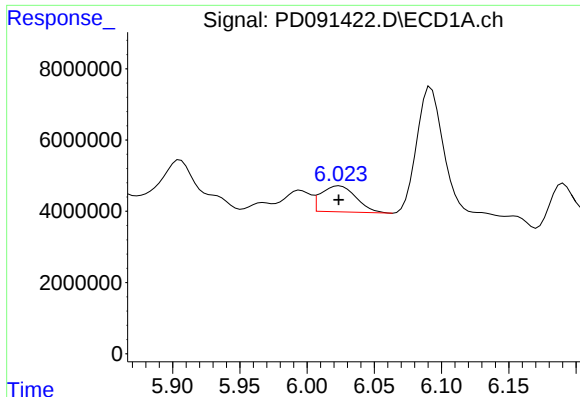
#25 Chlordane-3

R.T.: 5.968 min
Delta R.T.: 0.029 min
Response: 1909909
Conc: 1.98 ng/ml



#25 Chlordane-3

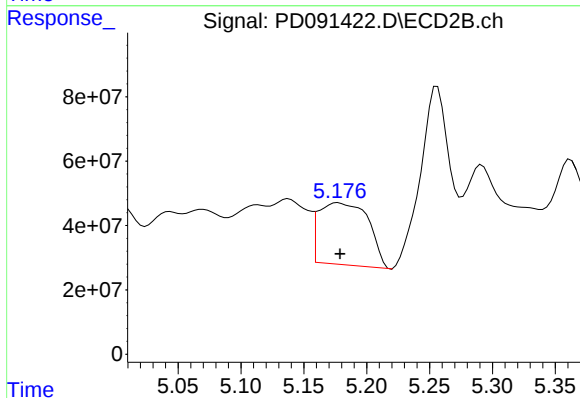
R.T.: 5.114 min
Delta R.T.: -0.001 min
Response: 284843260
Conc: 49.51 ng/ml



#26 Chlordane-4

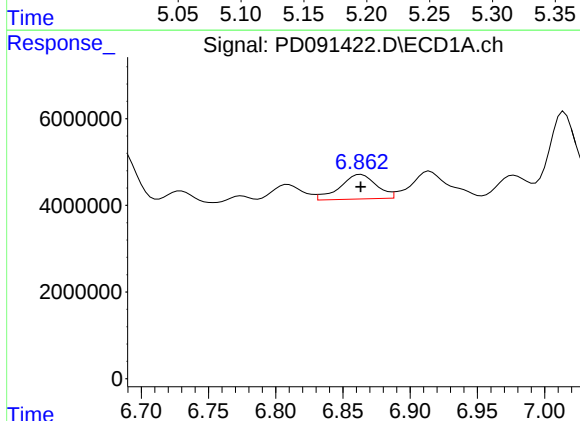
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 13116559
Conc: 10.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



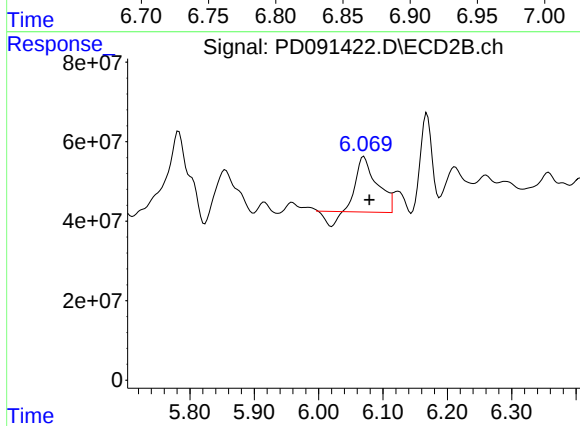
#26 Chlordane-4

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 528038238
Conc: 110.39 ng/ml



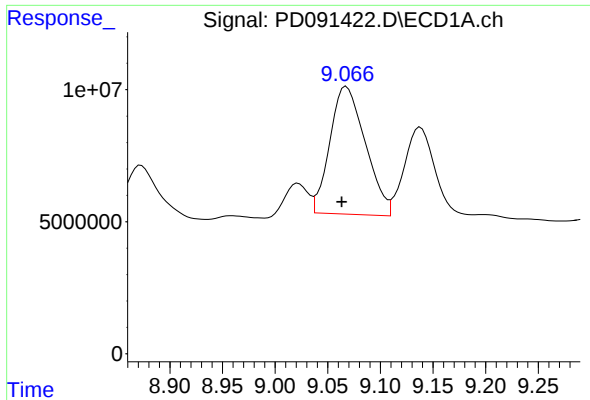
#27 Chlordane-5

R.T.: 6.863 min
Delta R.T.: 0.000 min
Response: 10648571
Conc: 53.90 ng/ml



#27 Chlordane-5

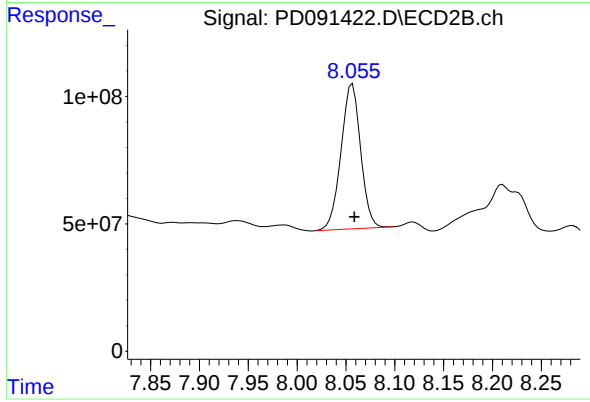
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 280274965
Conc: 138.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.004 min
Response: 113507813
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
FENCE WC-1



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 793402359
Conc: 20.05 ng/ml