

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 19:14
 Operator : AR\AJ
 Sample : Q2097-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-12013

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:45:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.882	35747062	255.7E6	16.521	16.903
28)	SA Decachlor...	9.076	8.074	47807086	230.9E6	13.969	12.646
Target Compounds							
2)	A alpha-BHC	0.000	3.383	0	1182162	N.D.	0.049 #
3)	MA gamma-BHC...	4.339	3.716f	504976	717019	0.110	0.032 #
4)	MA Heptachlor	4.949f	4.077	534241	10328742	0.119	0.460 #
6)	B beta-BHC	4.494f	4.040	1579097	7023977	0.876	0.721
7)	B delta-BHC	4.779	4.276	3022627	2796532	0.715	0.125 #
8)	B Heptachlo...	5.686	4.900f	18427064	16590552	4.642	0.835 #
9)	A Endosulfan I	6.061f	5.274f	1644700	15264873	0.437	0.804 #
10)	B gamma-Chl...	5.969f	5.151f	9069828	105.6E6	2.274	4.952 #
11)	B alpha-Chl...	6.030	5.175f	659576	84951207	0.165	4.119 #
12)	B 4,4'-DDE	6.194	0.000	18763384	0	5.227	N.D. #
13)	MA Dieldrin	6.351	5.510	1095177	262.2E6	0.273	12.458 #
14)	MA Endrin	6.576	5.790	30863893	37442438	9.037	1.942 #
15)	B Endosulfa...	6.797	6.068f	28608	114.9E6	0.008	6.269 #
16)	A 4,4'-DDD	6.725f	0.000	16602209	0	5.961	N.D. #
17)	MA 4,4'-DDT	7.028	6.180	4901934	268.3E6	1.570	14.791 #
19)	B Endosulfa...	7.146	6.483	496126	6099602	0.155	0.344 #
20)	A Methoxychlor	0.000	6.738f	0	25339099	N.D.	2.646 #
21)	B Endrin ke...	7.619	6.974f	5486645	3373232	1.603	0.174 #
23)	Chlordane-1	0.000	3.900	0	11927025	N.D.	14.434 #
24)	Chlordane-2	0.000	4.509	0	7876871	N.D.	9.333 #
25)	Chlordane-3	5.969	5.151f	9069828	105.6E6	12.258	40.062 #
26)	Chlordane-4	6.030	5.175	659576	84951207	0.736	38.396 #
27)	Chlordane-5	0.000	6.104	0	2670828	N.D.	2.669 #

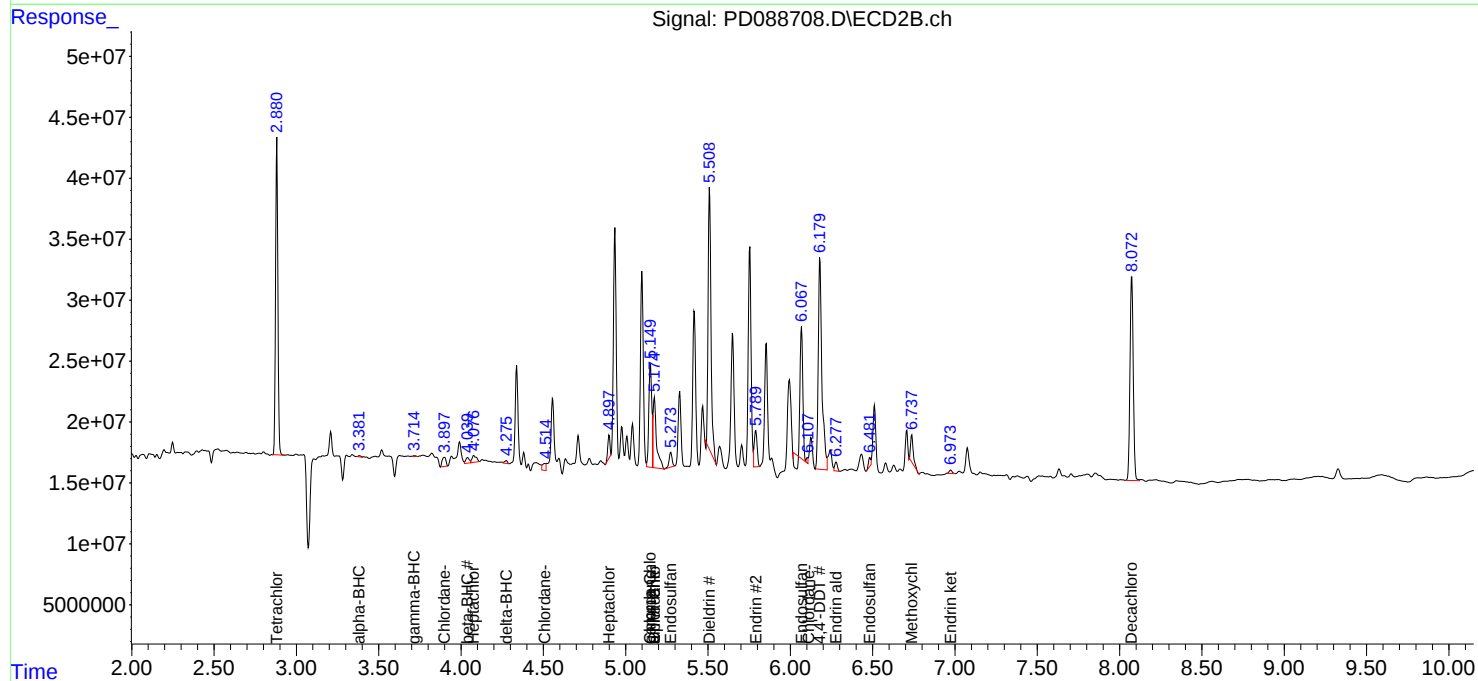
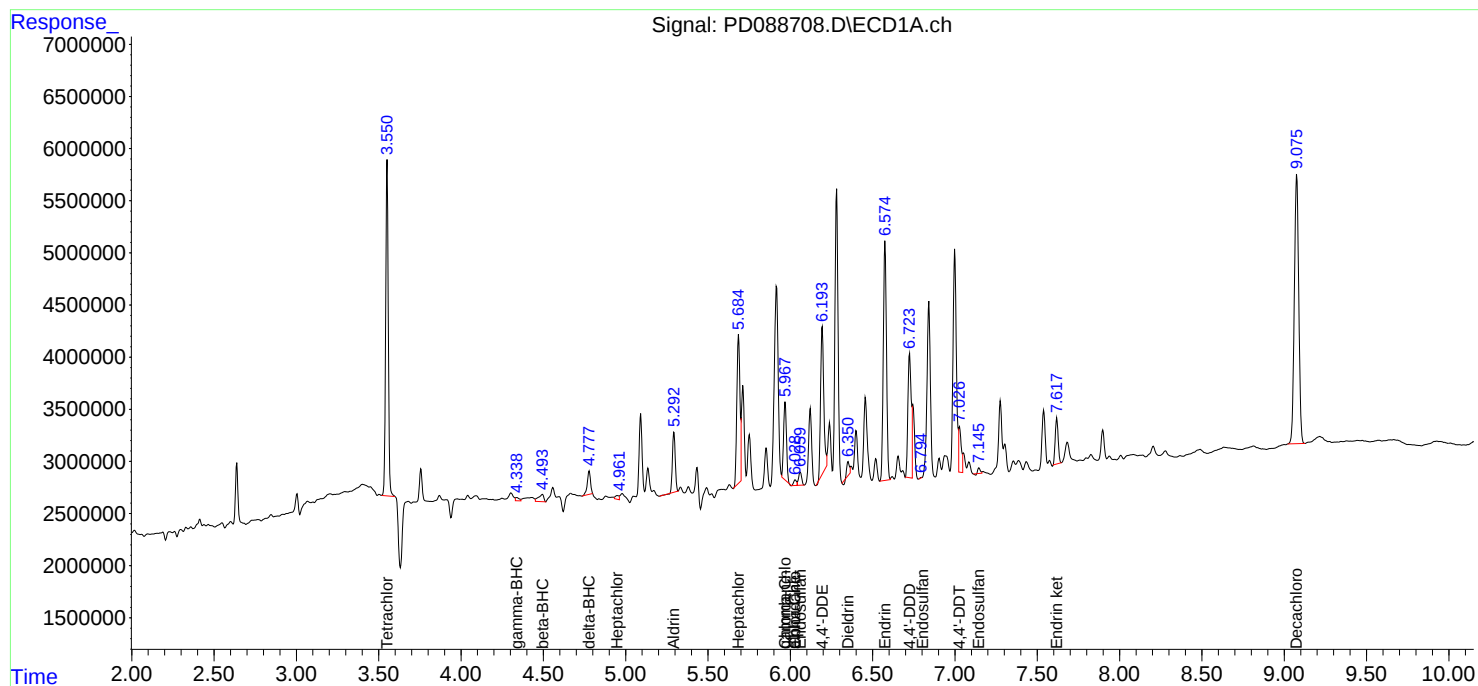
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

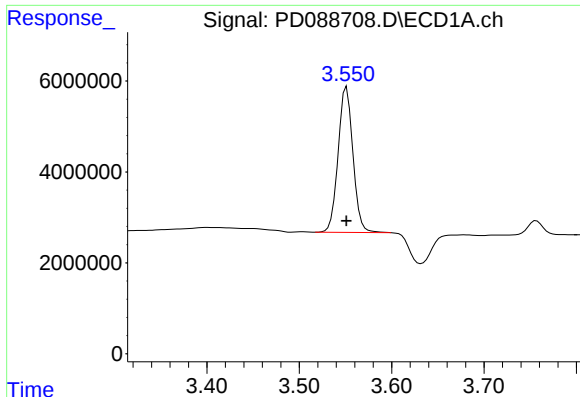
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
Data File : PD088708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2025 19:14
Operator : AR\AJ
Sample : Q2097-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-12013

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 03:45:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 2025
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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

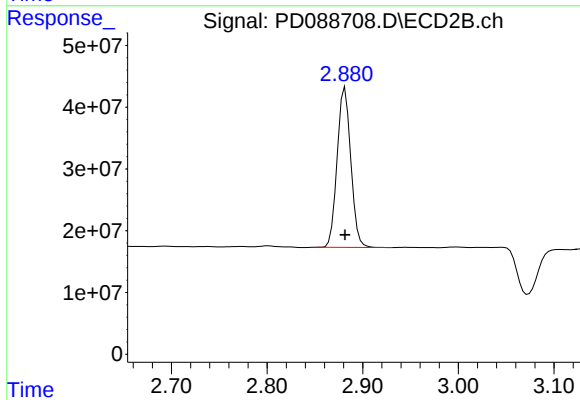




#1 Tetrachloro-m-xylene

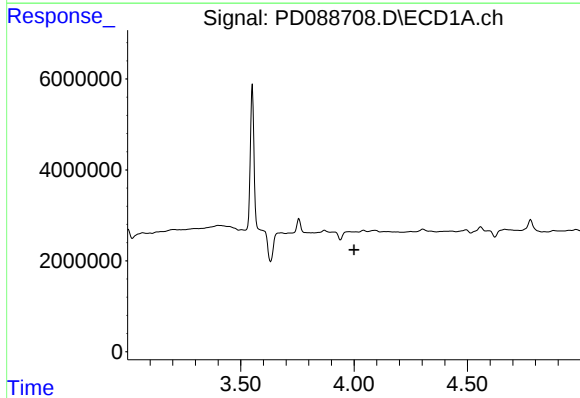
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 35747062
Conc: 16.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



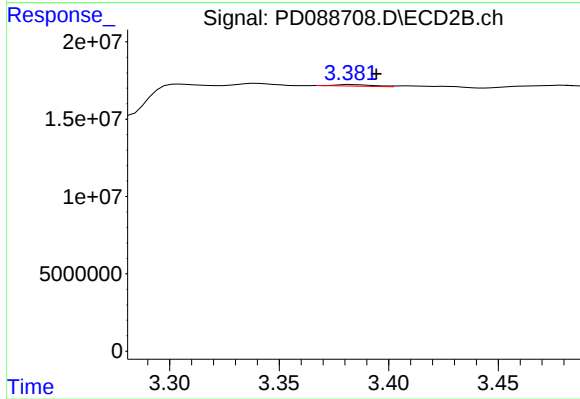
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 255682093
Conc: 16.90 ng/ml



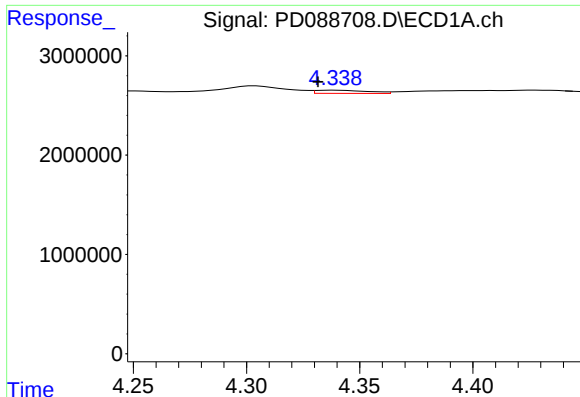
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



#2 alpha-BHC

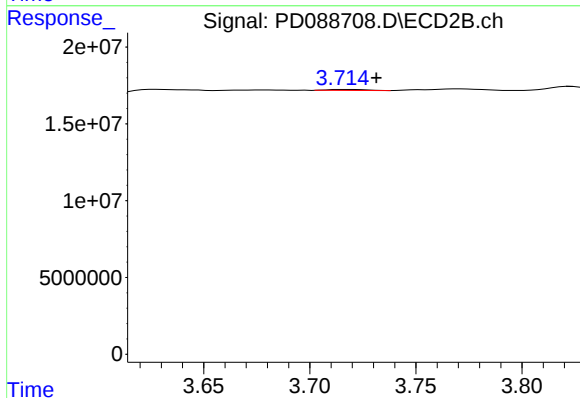
R.T.: 3.383 min
Delta R.T.: -0.011 min
Response: 1182162
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

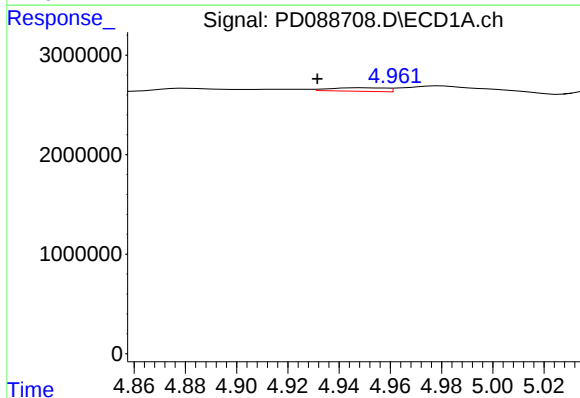
R.T.: 4.339 min
Delta R.T.: 0.008 min
Response: 504976
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



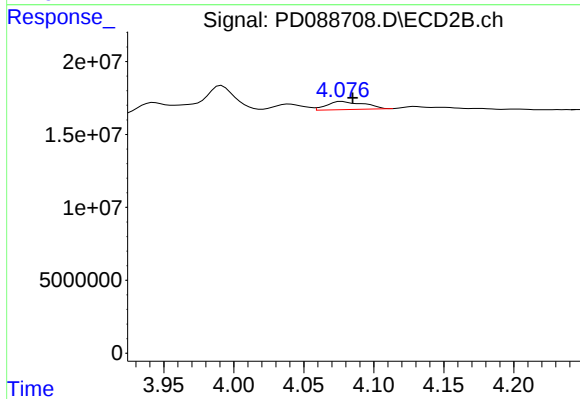
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.016 min
Response: 717019
Conc: 0.03 ng/ml



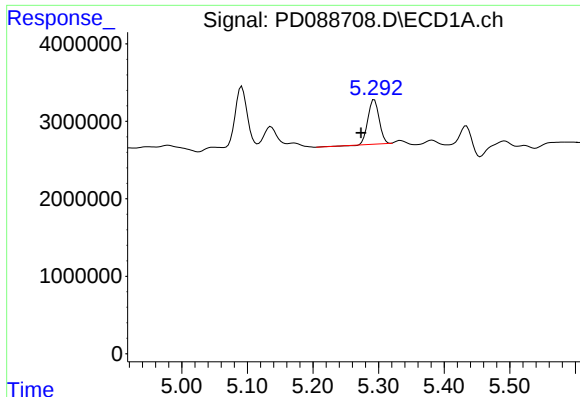
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 534241
Conc: 0.12 ng/ml



#4 Heptachlor

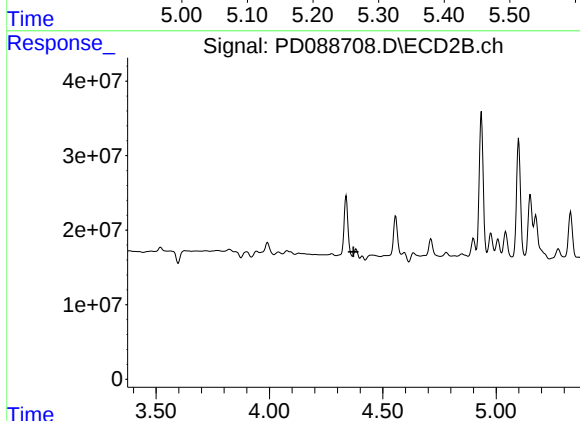
R.T.: 4.077 min
Delta R.T.: -0.007 min
Response: 10328742
Conc: 0.46 ng/ml



#5 Aldrin

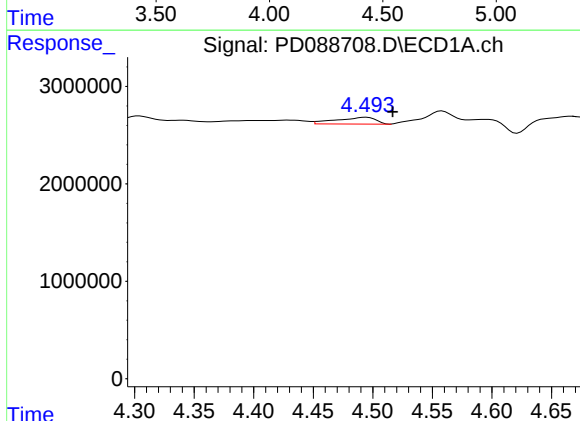
R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 6845726
Conc: 1.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



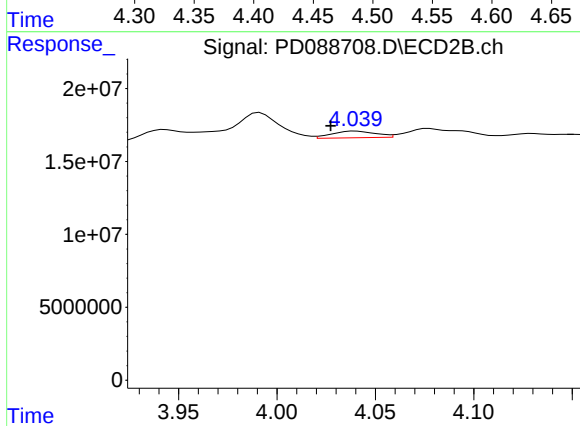
#5 Aldrin

R.T.: 4.382 min
Delta R.T.: 0.011 min
Response: -41070107
Conc: N.D.



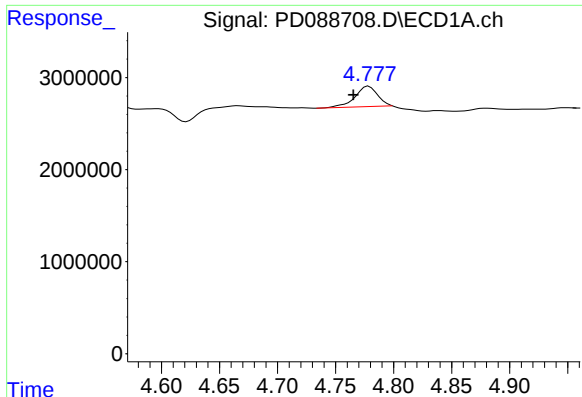
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.022 min
Response: 1579097
Conc: 0.88 ng/ml



#6 beta-BHC

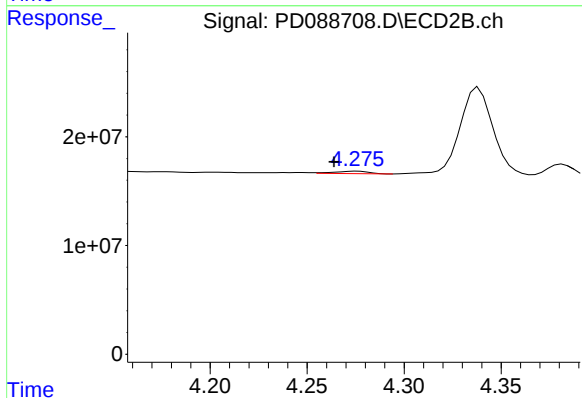
R.T.: 4.040 min
Delta R.T.: 0.013 min
Response: 7023977
Conc: 0.72 ng/ml



#7 delta-BHC

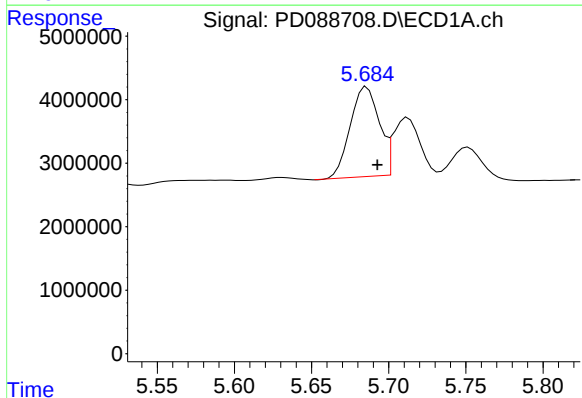
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 3022627
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



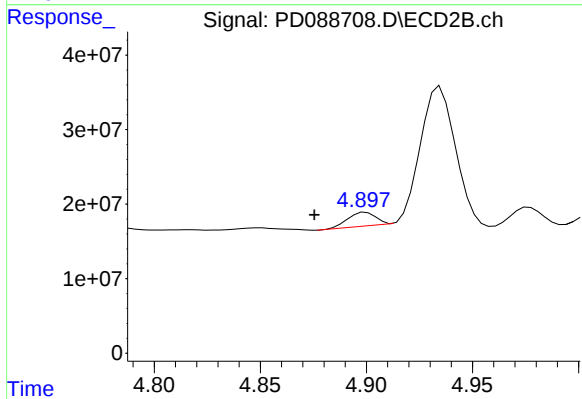
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: 0.012 min
Response: 2796532
Conc: 0.13 ng/ml



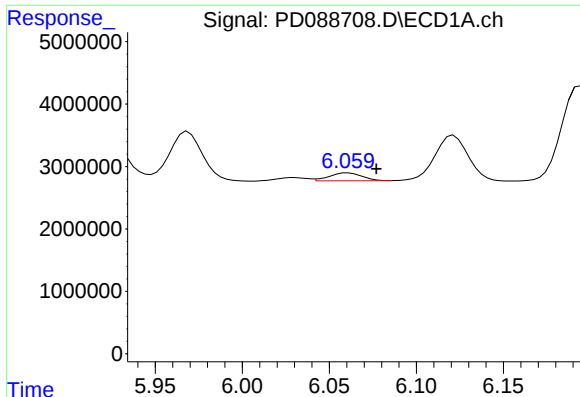
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: -0.007 min
Response: 18427064
Conc: 4.64 ng/ml



#8 Heptachlor epoxide

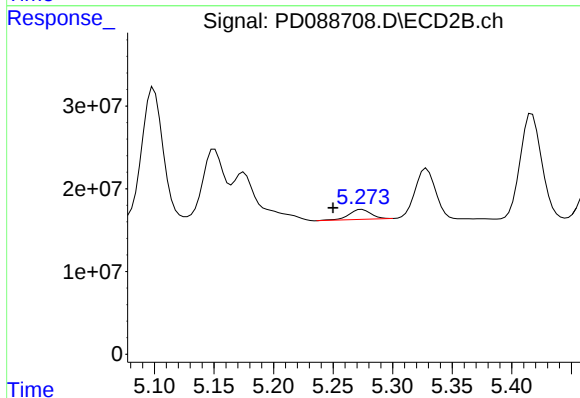
R.T.: 4.900 min
Delta R.T.: 0.024 min
Response: 16590552
Conc: 0.83 ng/ml



#9 Endosulfan I

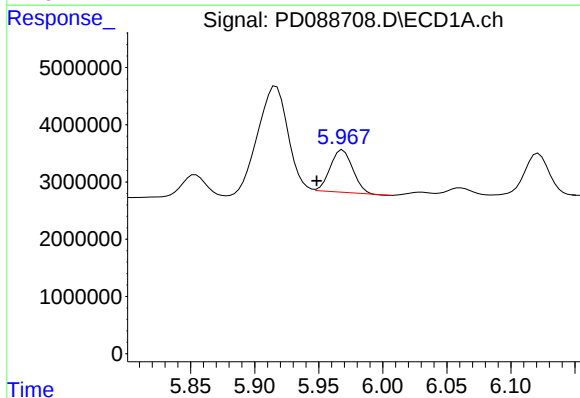
R.T.: 6.061 min
Delta R.T.: -0.016 min
Response: 1644700
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



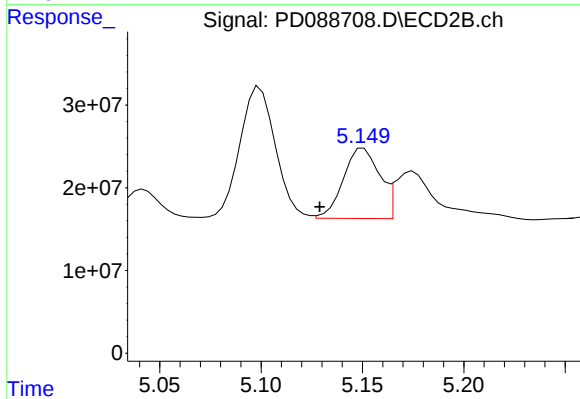
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.024 min
Response: 15264873
Conc: 0.80 ng/ml



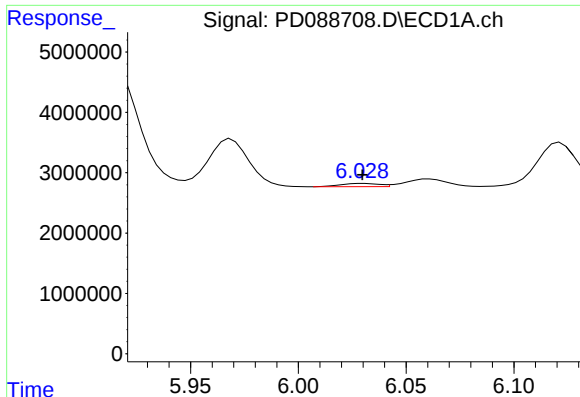
#10 gamma-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 9069828
Conc: 2.27 ng/ml



#10 gamma-Chlordane

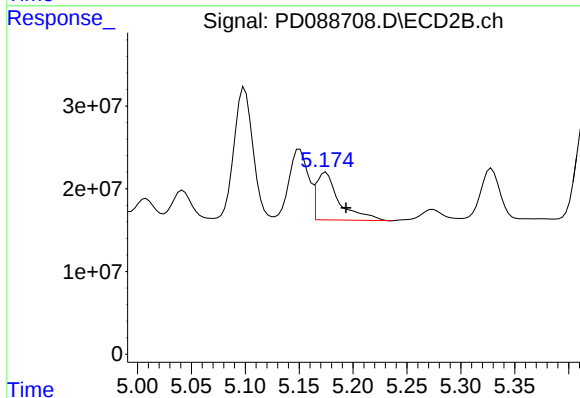
R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 105636264
Conc: 4.95 ng/ml



#11 alpha-Chlordane

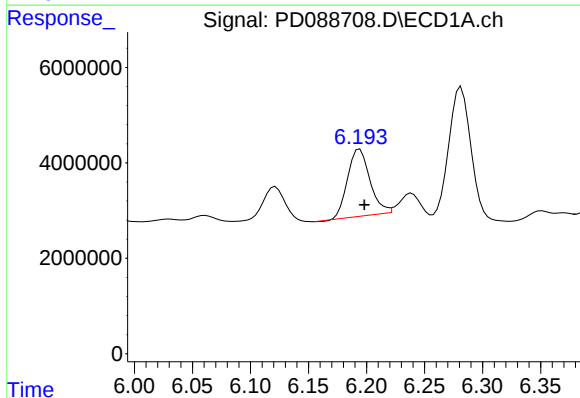
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 659576
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



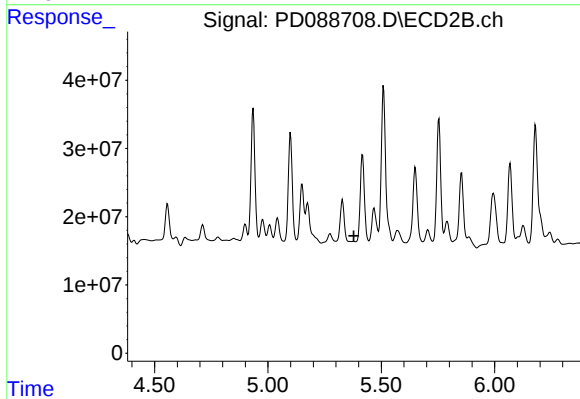
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.019 min
Response: 84951207
Conc: 4.12 ng/ml



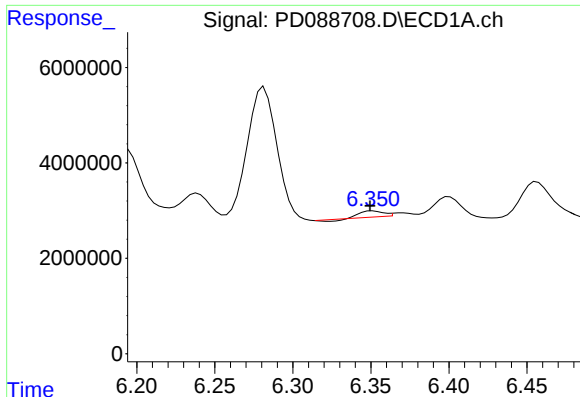
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.004 min
Response: 18763384
Conc: 5.23 ng/ml



#12 4,4'-DDE

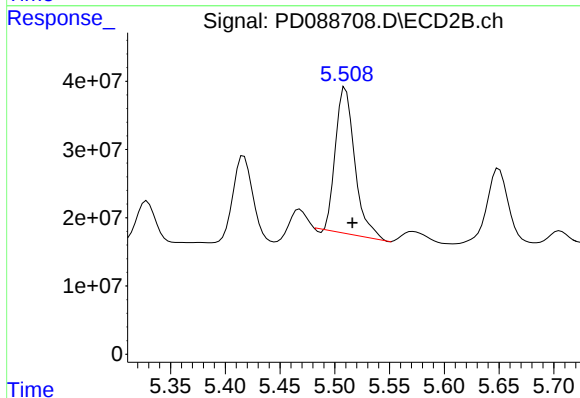
R.T.: 0.000 min
Exp R.T.: 5.378 min
Response: 0
Conc: N.D.



#13 Dieldrin

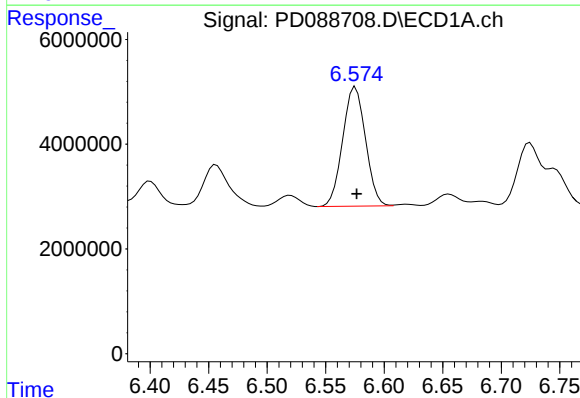
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 1095177
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



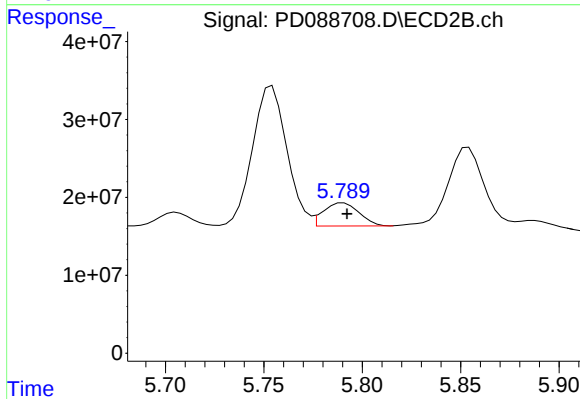
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 262156654
Conc: 12.46 ng/ml



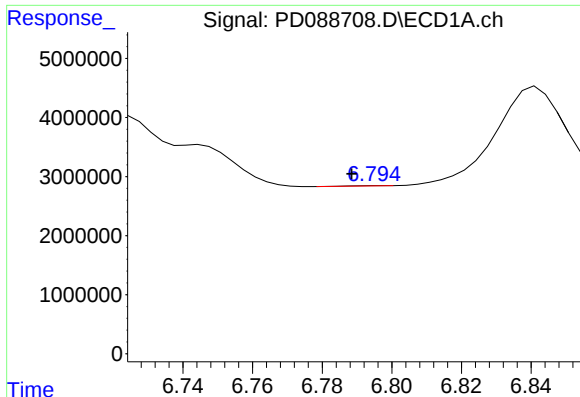
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 30863893
Conc: 9.04 ng/ml



#14 Endrin

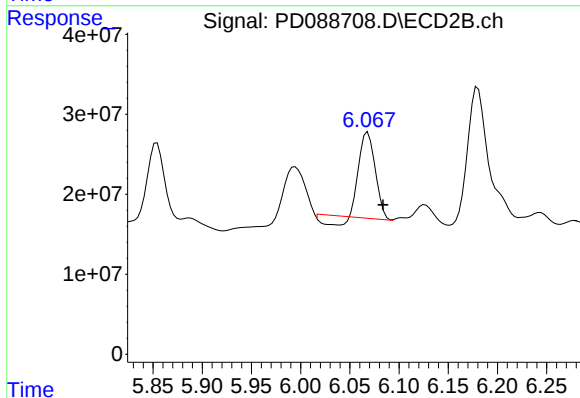
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 37442438
Conc: 1.94 ng/ml



#15 Endosulfan II

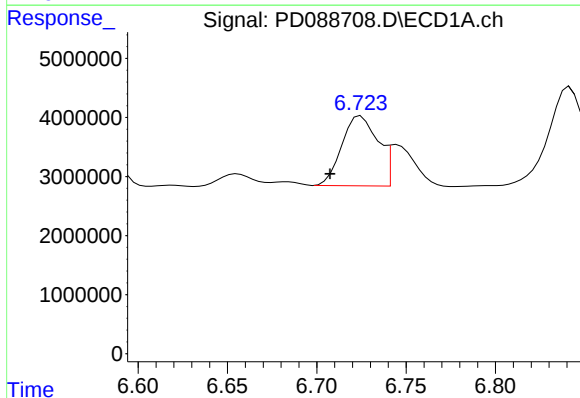
R.T.: 6.797 min
Delta R.T.: 0.008 min
Response: 28608
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



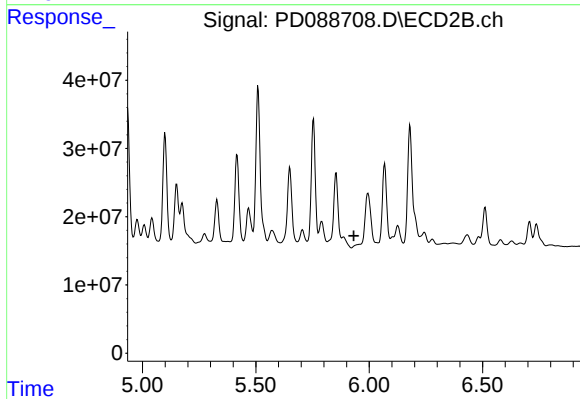
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.016 min
Response: 114866506
Conc: 6.27 ng/ml



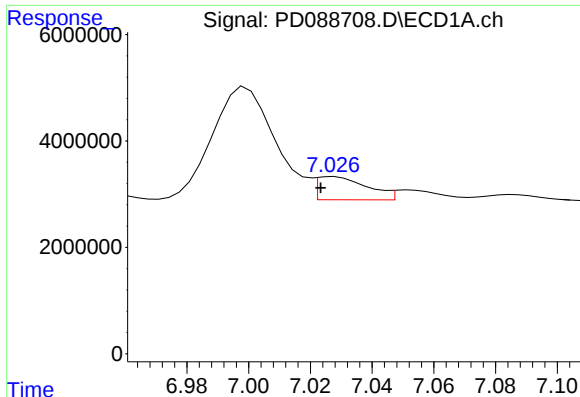
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.017 min
Response: 16602209
Conc: 5.96 ng/ml



#16 4,4'-DDD

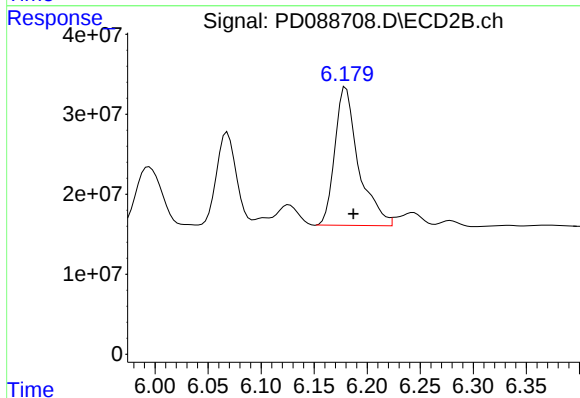
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

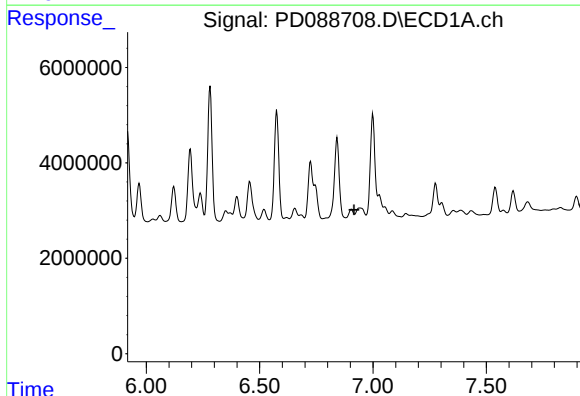
R.T.: 7.028 min
Delta R.T.: 0.004 min
Response: 4901934
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



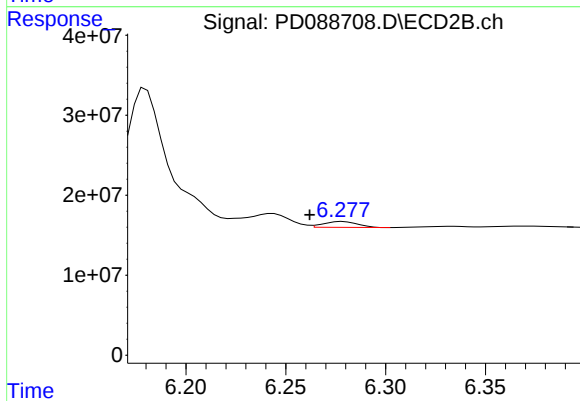
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: -0.007 min
Response: 268276044
Conc: 14.79 ng/ml



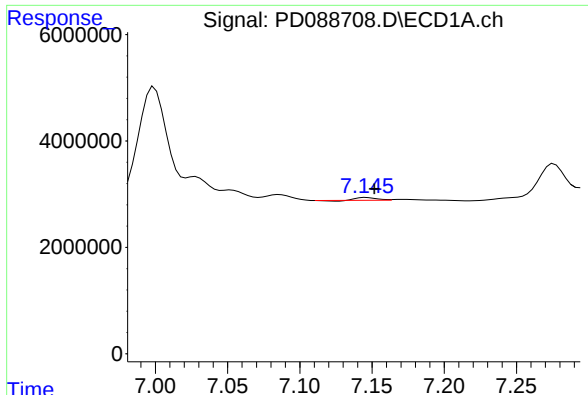
#18 Endrin aldehyde

R.T.: 6.905 min
Delta R.T.: -0.013 min
Response: -2562309
Conc: N.D.



#18 Endrin aldehyde

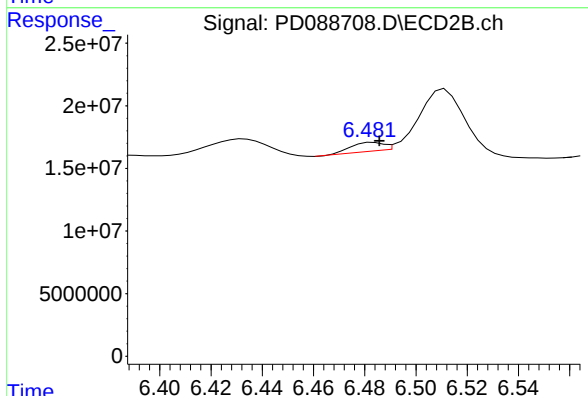
R.T.: 6.279 min
Delta R.T.: 0.017 min
Response: 8505745
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

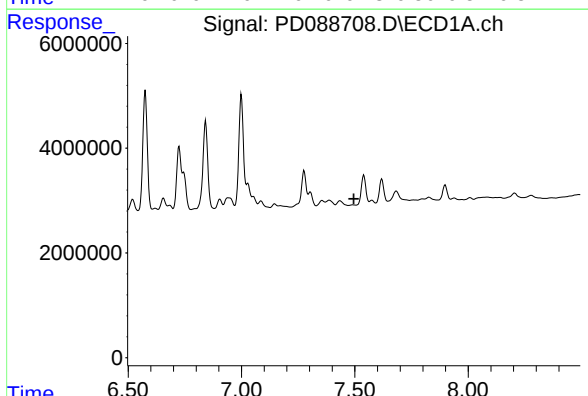
R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: 496126
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



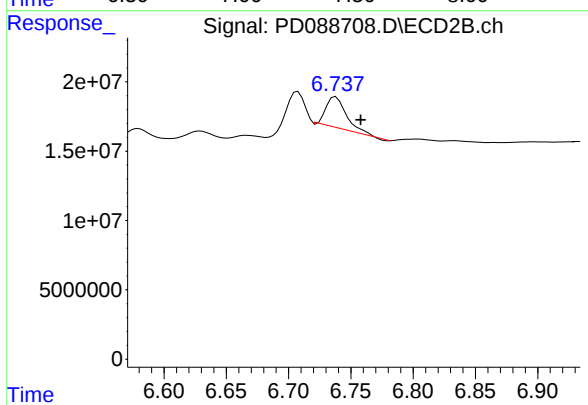
#19 Endosulfan Sulfate

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 6099602
Conc: 0.34 ng/ml



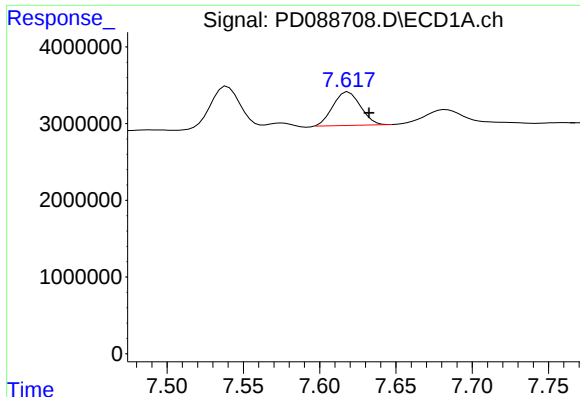
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

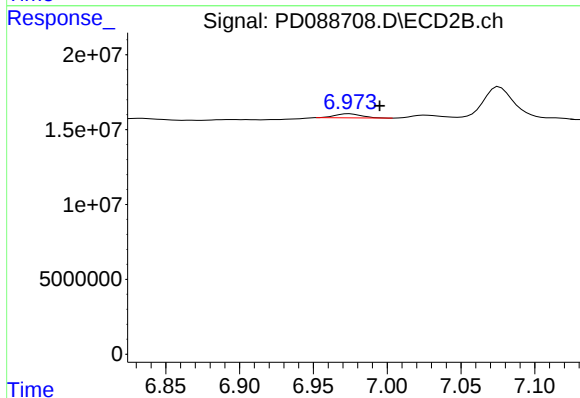
R.T.: 6.738 min
Delta R.T.: -0.020 min
Response: 25339099
Conc: 2.65 ng/ml



#21 Endrin ketone

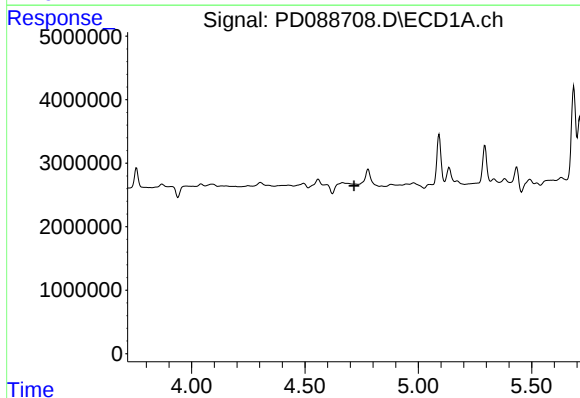
R.T.: 7.619 min
Delta R.T.: -0.014 min
Response: 5486645
Conc: 1.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



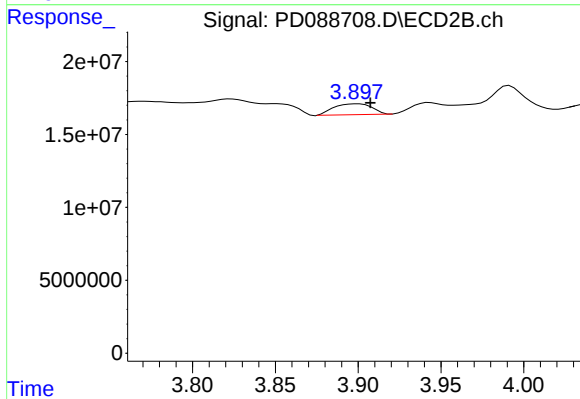
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 3373232
Conc: 0.17 ng/ml



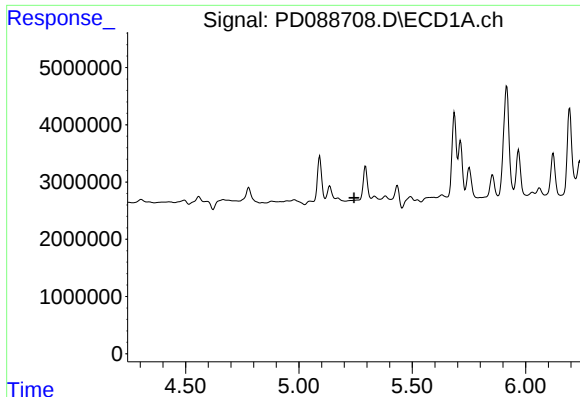
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.717 min
Response: 0
Conc: N.D.



#23 Chlordane-1

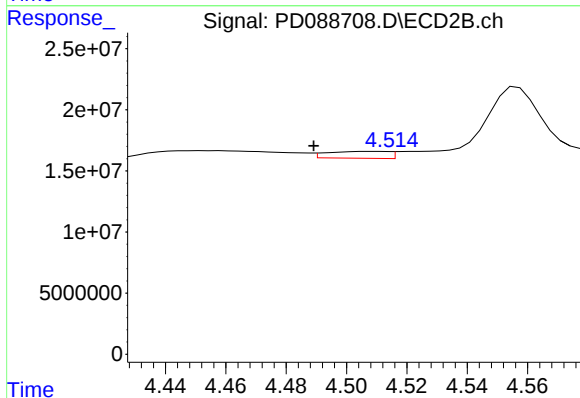
R.T.: 3.900 min
Delta R.T.: -0.008 min
Response: 11927025
Conc: 14.43 ng/ml



#24 Chlordane-2

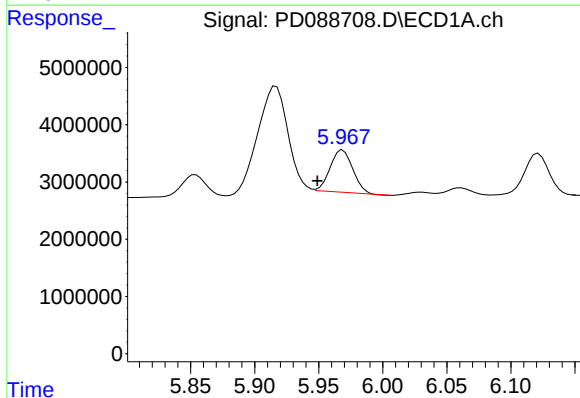
R.T.: 0.000 min
Exp R.T.: 5.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-12013



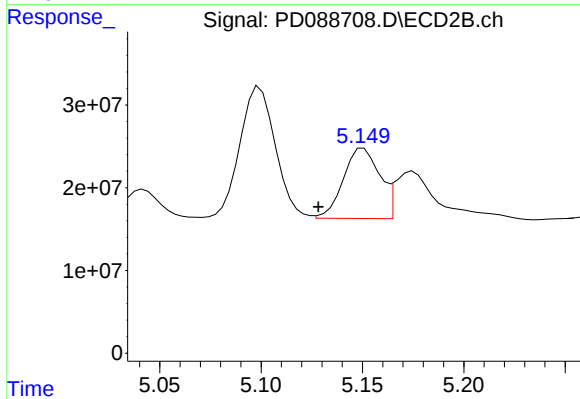
#24 Chlordane-2

R.T.: 4.509 min
Delta R.T.: 0.019 min
Response: 7876871
Conc: 9.33 ng/ml



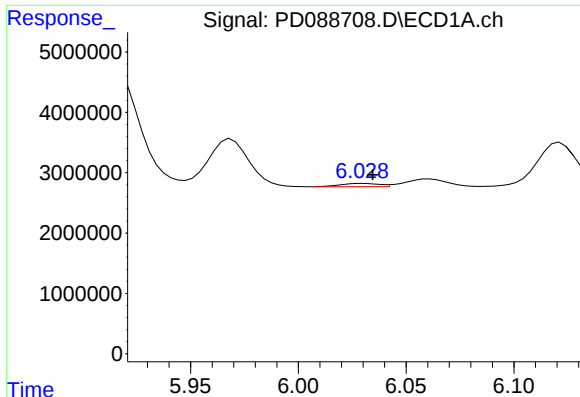
#25 Chlordane-3

R.T.: 5.969 min
Delta R.T.: 0.020 min
Response: 9069828
Conc: 12.26 ng/ml



#25 Chlordane-3

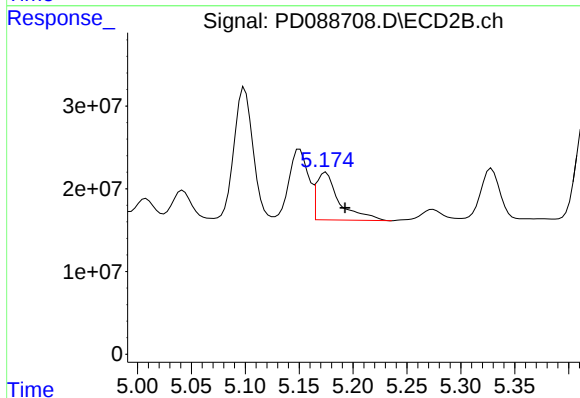
R.T.: 5.151 min
Delta R.T.: 0.022 min
Response: 105636264
Conc: 40.06 ng/ml



#26 Chlordane-4

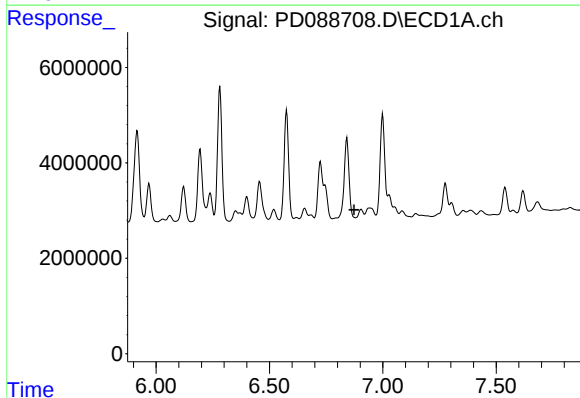
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 659576
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



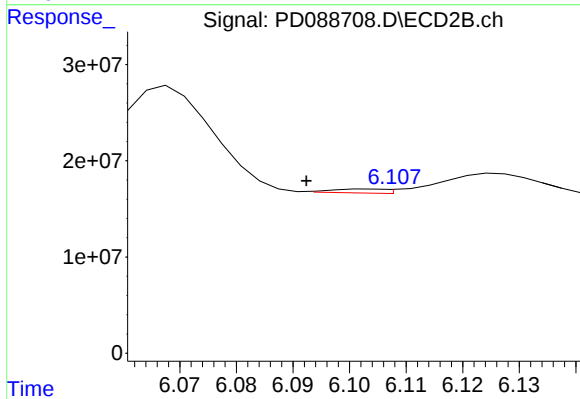
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: -0.017 min
Response: 84951207
Conc: 38.40 ng/ml



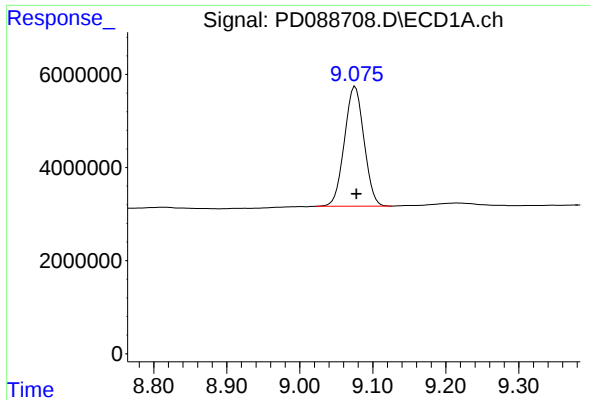
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

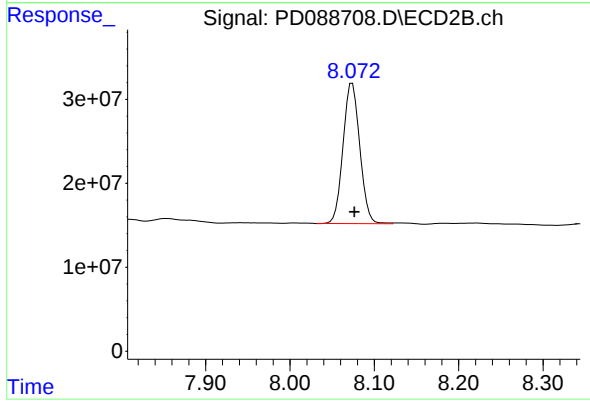
R.T.: 6.104 min
Delta R.T.: 0.012 min
Response: 2670828
Conc: 2.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.001 min
Response: 47807086
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-12013



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 230871579
Conc: 12.65 ng/ml