

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
 Data File : PD091038.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 12:33
 Operator : AR\AJ
 Sample : Q3504-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11986

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 12:46:27 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...	3.544	2.874	92876644	558.1E6	29.824	18.742 #
28)	SA Decachlor...	9.067	8.060	69252558	470.1E6	14.804	15.518
Target Compounds							
2)	A alpha-BHC	3.996	3.374	1286653	3053278	0.179	0.060 #
3)	MA gamma-BHC...	0.000	3.725	0	10484579	N.D.	0.222 #
4)	MA Heptachlor	4.905f	0.000	2769462	0	0.495	N.D. #
5)	MB Aldrin	5.245f	4.354	11869567	3439189	1.813	0.074 #
6)	B beta-BHC	4.513	4.030	1004624	54516709	0.383	2.749 #
7)	B delta-BHC	4.774	4.245	16688977	3705285	2.468	0.078 #
8)	B Heptachlo...	5.684	4.862	16846760	78141754	2.910	1.833 #
9)	A Endosulfan I	6.095f	5.268f	4865296	116.5E6	0.879	2.958 #
10)	B gamma-Chl...	5.940	5.115	14672837	107.9E6	2.474	2.401
11)	B alpha-Chl...	6.025	5.179	47895745	265.7E6	7.750	6.160
12)	B 4,4'-DDE	6.190	5.364	286.6E6	2478.9E6	53.798	56.546
13)	MA Dieldrin	6.342	5.503	9492081	142.6E6	1.628	3.227 #
14)	MA Endrin	0.000	5.783	0	428.1E6	N.D.	10.571 #
15)	B Endosulfa...	6.794	6.081	4887943	75854031	0.978	2.020 #
16)	A 4,4'-DDD	6.682f	5.920	13873922	23295832	3.422	0.639 #
17)	MA 4,4'-DDT	7.016	6.172	324.2E6	2811.9E6	78.868	80.171
18)	B Endrin al...	6.933f	6.232f	1388393	129.7E6	0.379	4.685 #
19)	B Endosulfa...	0.000	6.482	0	24327561	N.D.	0.679 #
20)	A Methoxychlor	7.489	6.727f	4607747	28277488	2.168	1.623 #
21)	B Endrin ke...	7.608f	6.965f	4013999	56412745	0.826	1.496 #
22)	Mirex	8.100	7.165	1256179	23862441	0.392	0.929 #
23)	Chlordane-1	0.000	3.900	0	44481834	N.D.	35.692 #
24)	Chlordane-2	5.245	4.484	11869567	71279604	61.459	54.640
25)	Chlordane-3	5.940	5.115	14672837	107.9E6	19.236	27.731 #
26)	Chlordane-4	6.025	5.179	47895745	265.7E6	49.434	79.529 #
27)	Chlordane-5	6.865	6.081	5937382	75854031	39.514	51.390 #

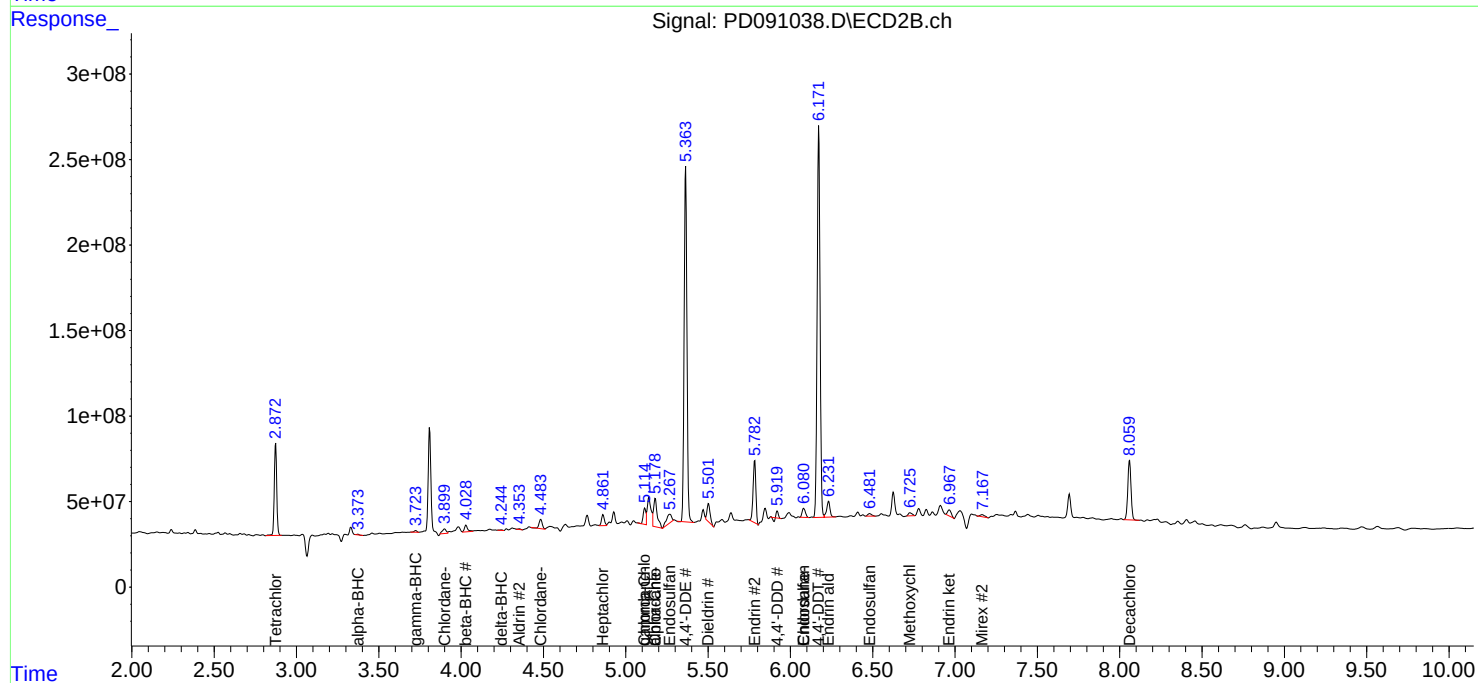
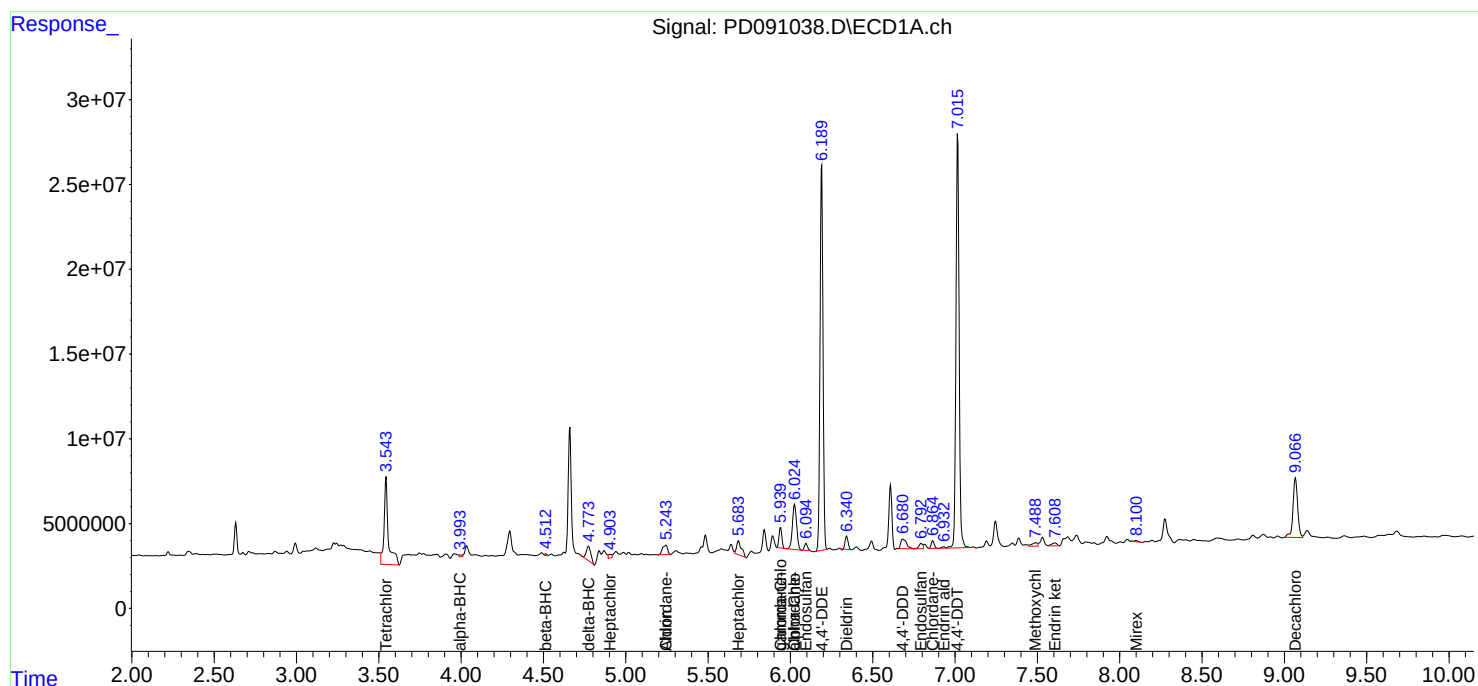
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

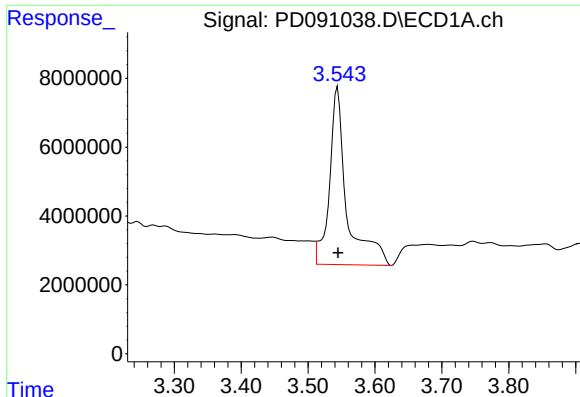
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111025\
Data File : PD091038.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Nov 2025 12:33
Operator : AR\AJ
Sample : Q3504-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
72-11986

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 12:46:27 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
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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

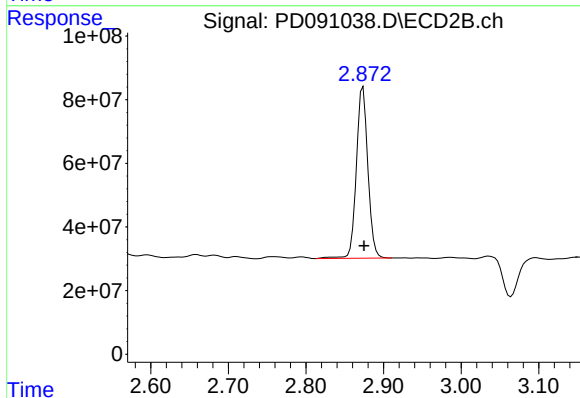




#1 Tetrachloro-m-xylene

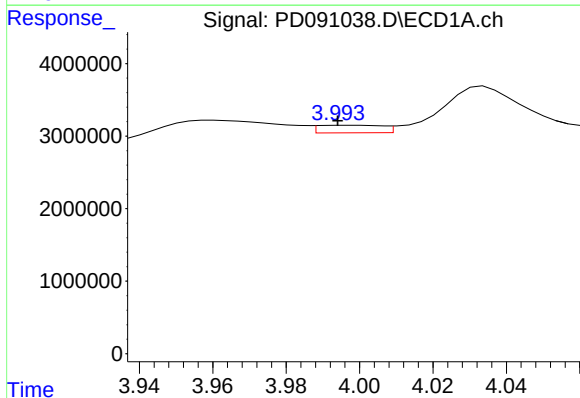
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 92876644
Conc: 29.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986



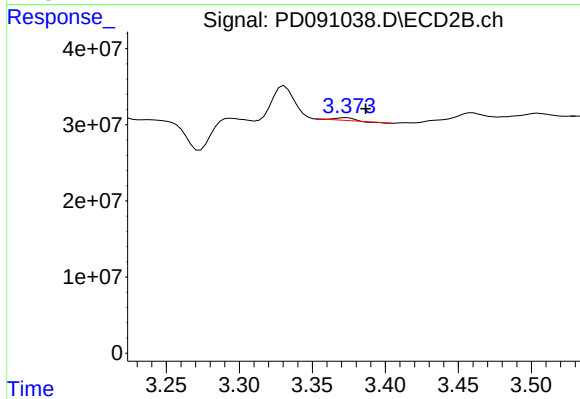
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 558097581
Conc: 18.74 ng/ml



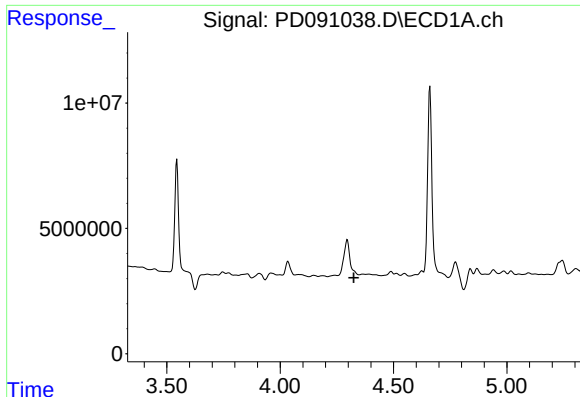
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.002 min
Response: 1286653
Conc: 0.18 ng/ml



#2 alpha-BHC

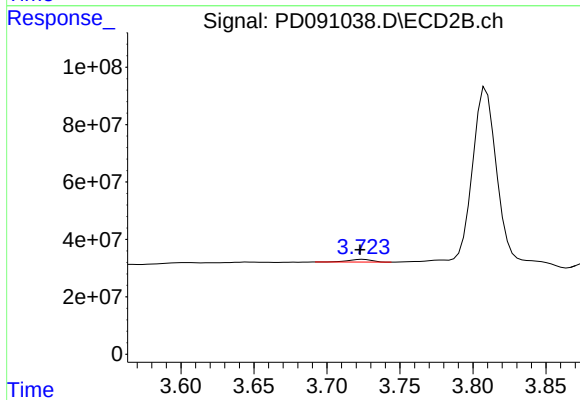
R.T.: 3.374 min
Delta R.T.: -0.013 min
Response: 3053278
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

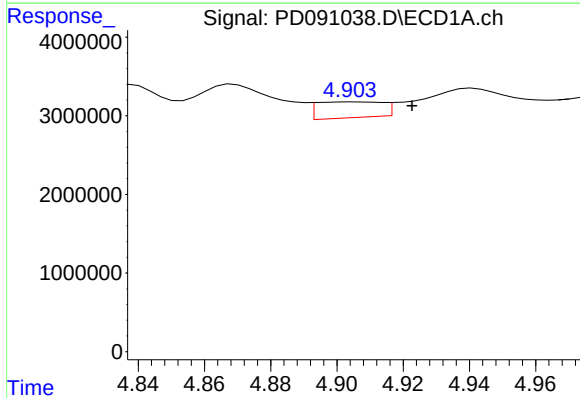
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11986



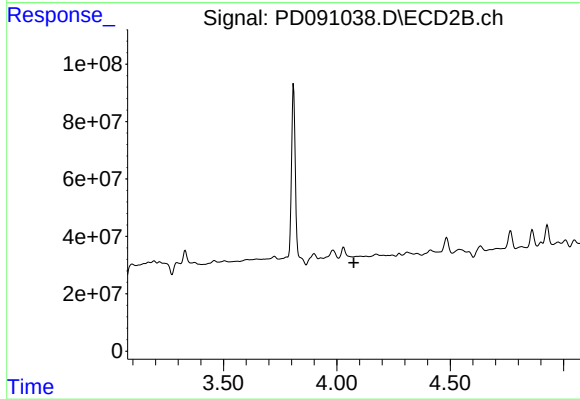
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.002 min
Response: 10484579
Conc: 0.22 ng/ml



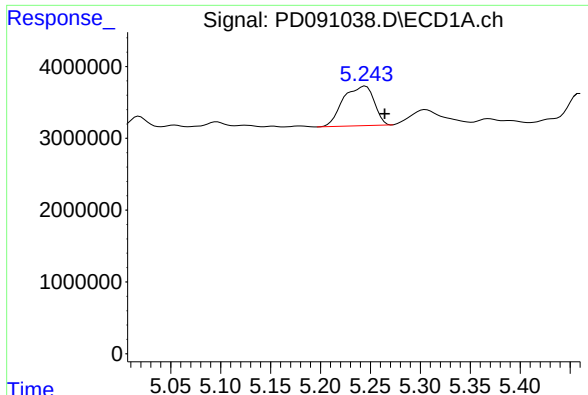
#4 Heptachlor

R.T.: 4.905 min
Delta R.T.: -0.018 min
Response: 2769462
Conc: 0.50 ng/ml



#4 Heptachlor

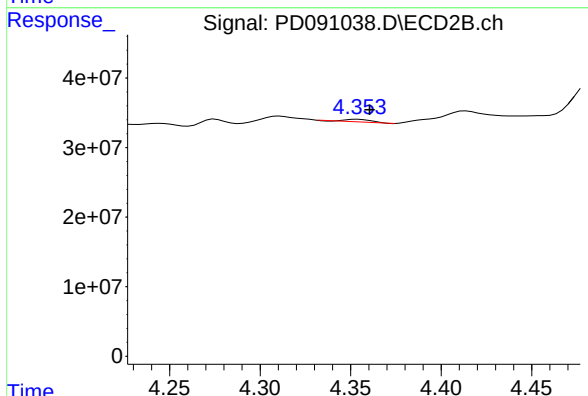
R.T.: 0.000 min
Exp R.T.: 4.075 min
Response: 0
Conc: N.D.



#5 Aldrin

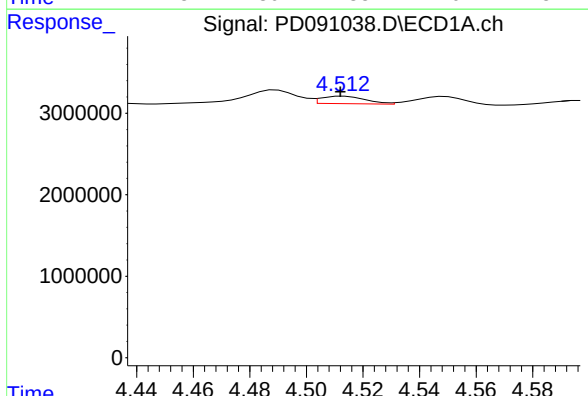
R.T.: 5.245 min
Delta R.T.: -0.020 min
Response: 11869567
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986



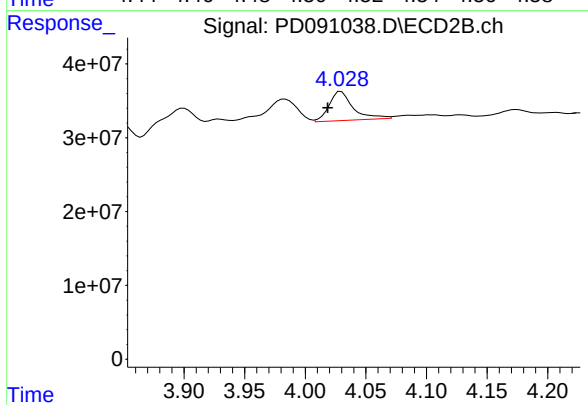
#5 Aldrin

R.T.: 4.354 min
Delta R.T.: -0.007 min
Response: 3439189
Conc: 0.07 ng/ml



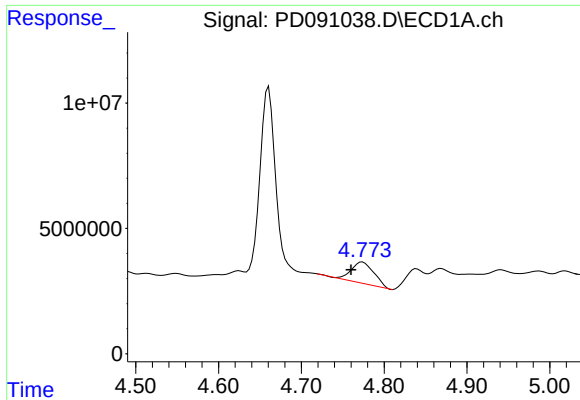
#6 beta-BHC

R.T.: 4.513 min
Delta R.T.: 0.001 min
Response: 1004624
Conc: 0.38 ng/ml



#6 beta-BHC

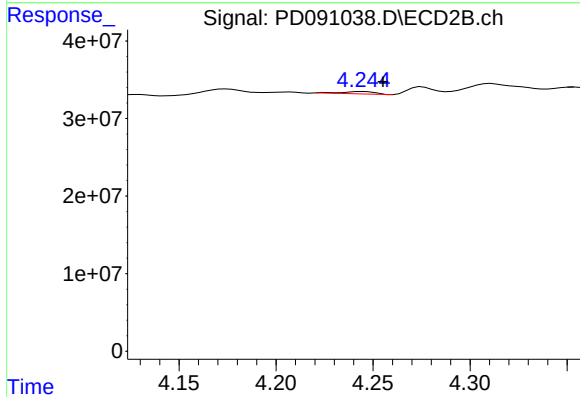
R.T.: 4.030 min
Delta R.T.: 0.011 min
Response: 54516709
Conc: 2.75 ng/ml



#7 delta-BHC

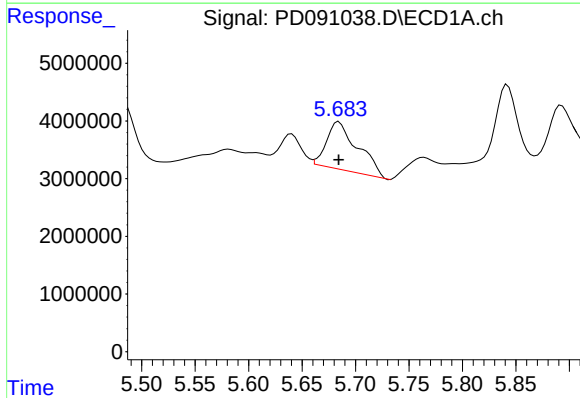
R.T.: 4.774 min
Delta R.T.: 0.014 min
Response: 16688977
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986



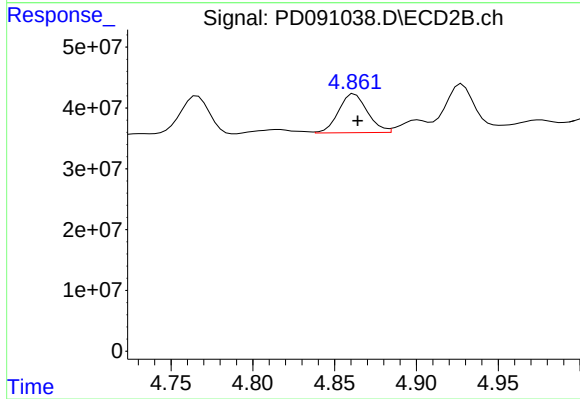
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.010 min
Response: 3705285
Conc: 0.08 ng/ml



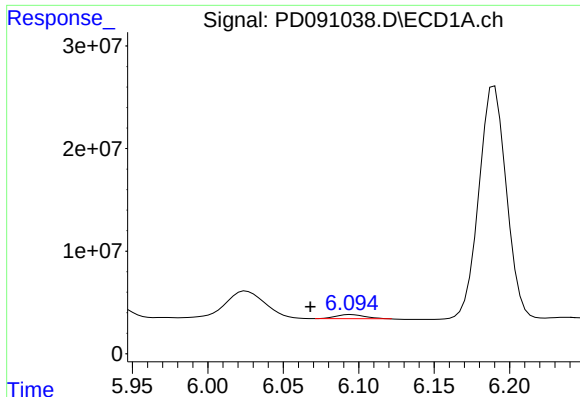
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 16846760
Conc: 2.91 ng/ml



#8 Heptachlor epoxide

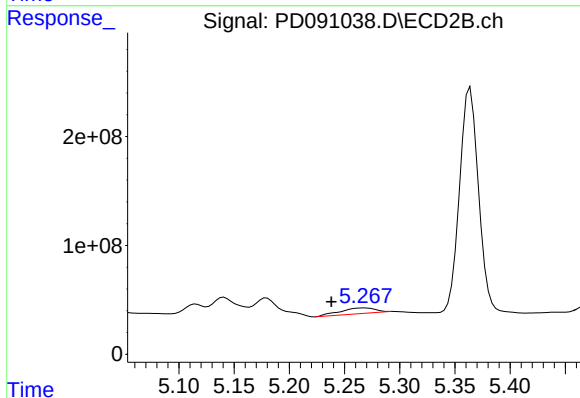
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 78141754
Conc: 1.83 ng/ml



#9 Endosulfan I

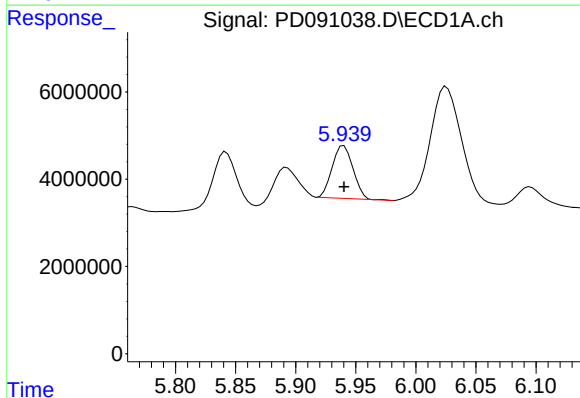
R.T.: 6.095 min
Delta R.T.: 0.027 min
Response: 4865296
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986



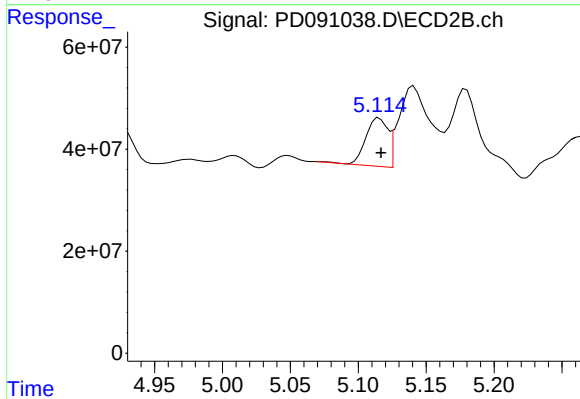
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.030 min
Response: 116531905
Conc: 2.96 ng/ml



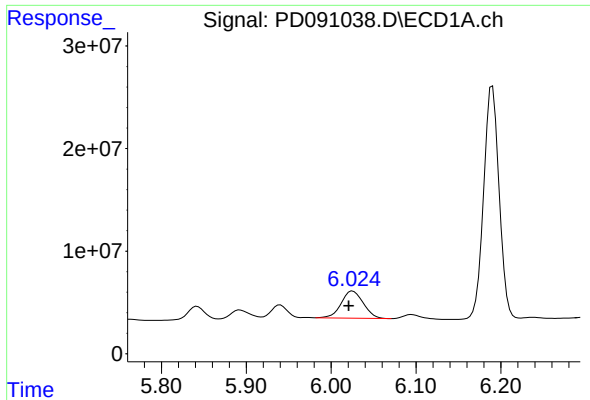
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 14672837
Conc: 2.47 ng/ml



#10 gamma-Chlordane

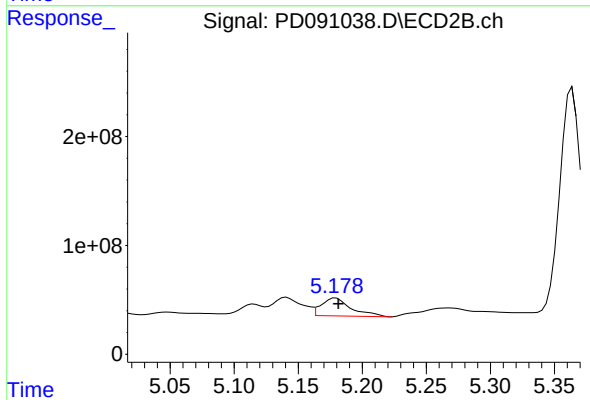
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 107915952
Conc: 2.40 ng/ml



#11 alpha-Chlordane

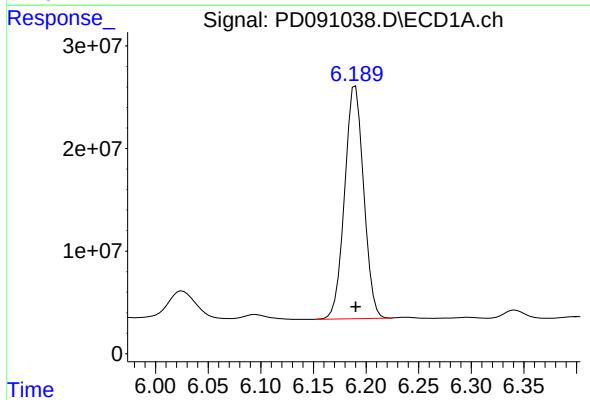
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 47895745
Conc: 7.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986



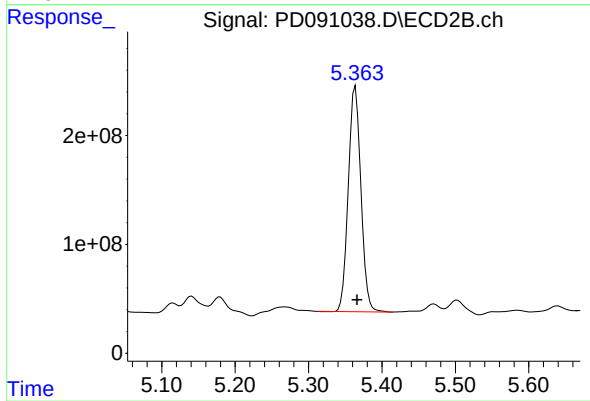
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 265724165
Conc: 6.16 ng/ml



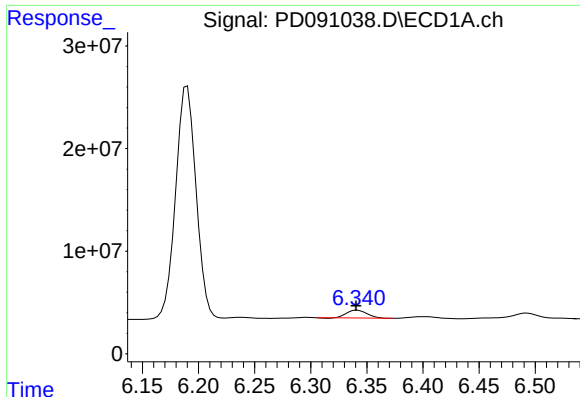
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 286559693
Conc: 53.80 ng/ml



#12 4,4'-DDE

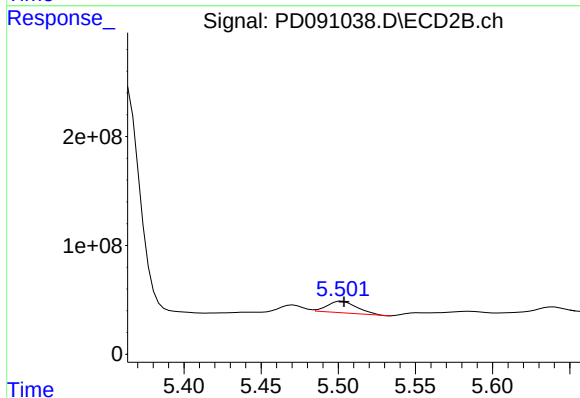
R.T.: 5.364 min
Delta R.T.: -0.002 min
Response: 2478897295
Conc: 56.55 ng/ml



#13 Dieldrin

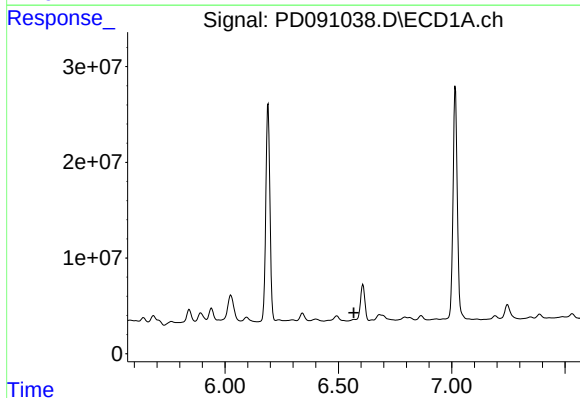
R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 9492081
Conc: 1.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986



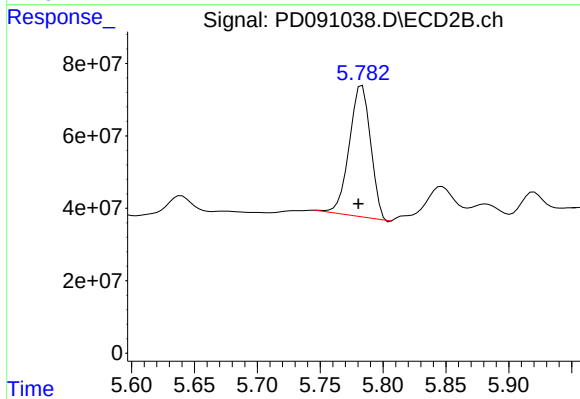
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 142565161
Conc: 3.23 ng/ml



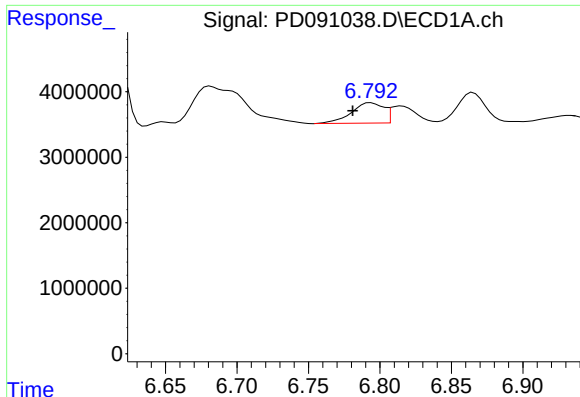
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.568 min
Response: 0
Conc: N.D.



#14 Endrin

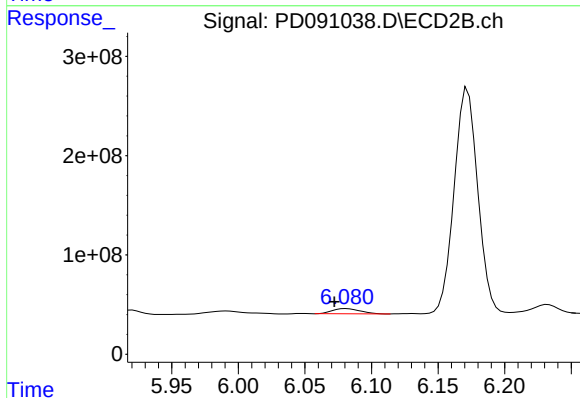
R.T.: 5.783 min
Delta R.T.: 0.003 min
Response: 428067370
Conc: 10.57 ng/ml



#15 Endosulfan II

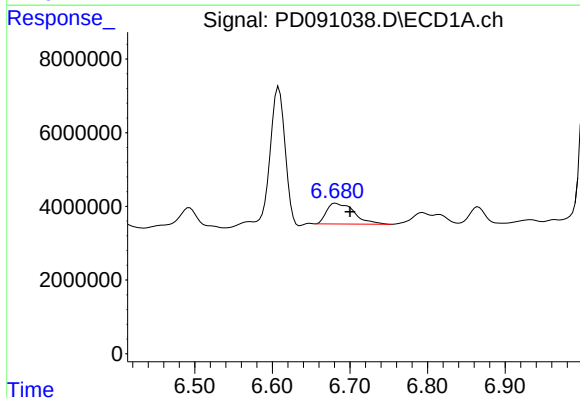
R.T.: 6.794 min
Delta R.T.: 0.013 min
Response: 4887943
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986



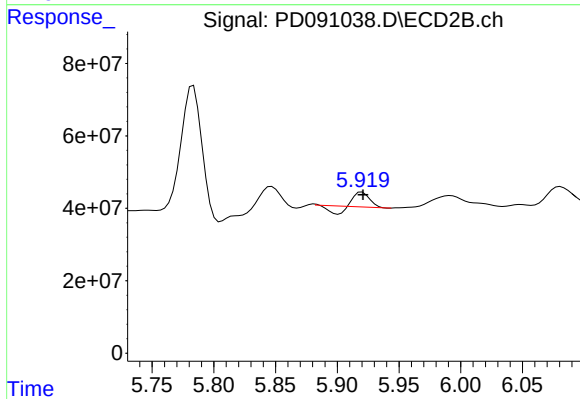
#15 Endosulfan II

R.T.: 6.081 min
Delta R.T.: 0.009 min
Response: 75854031
Conc: 2.02 ng/ml



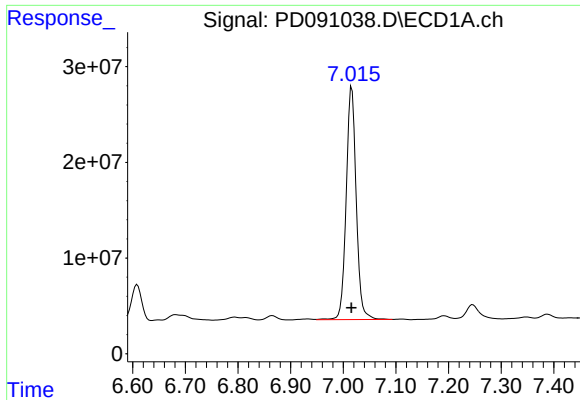
#16 4,4'-DDD

R.T.: 6.682 min
Delta R.T.: -0.018 min
Response: 13873922
Conc: 3.42 ng/ml



#16 4,4'-DDD

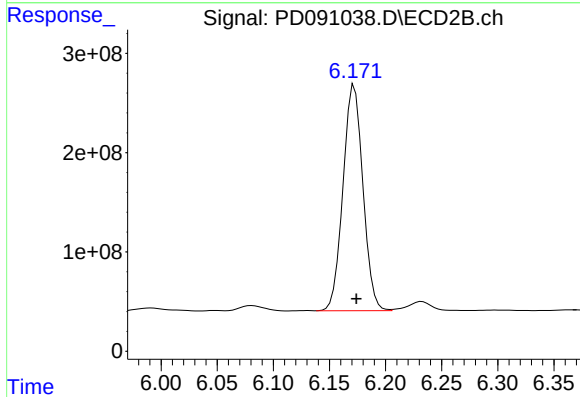
R.T.: 5.920 min
Delta R.T.: 0.000 min
Response: 23295832
Conc: 0.64 ng/ml



#17 4,4'-DDT

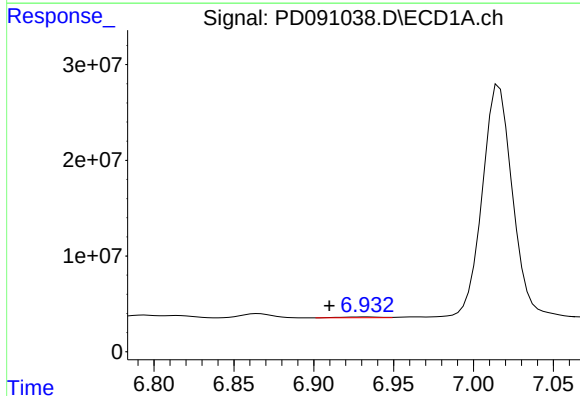
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 324183574
Conc: 78.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986



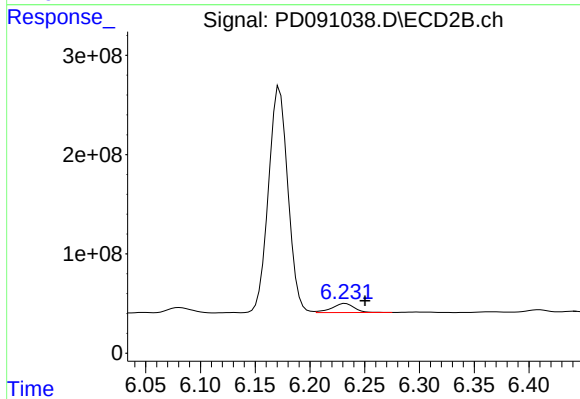
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 2811857284
Conc: 80.17 ng/ml



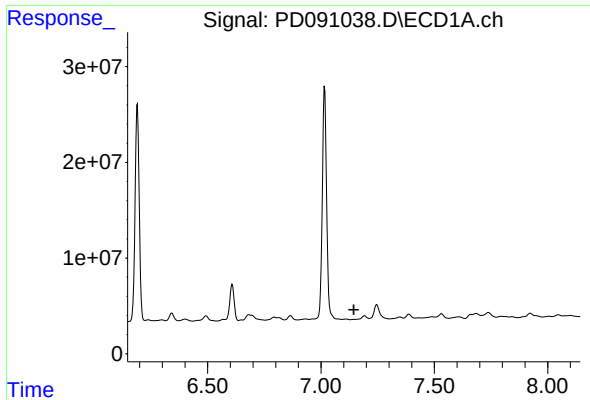
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.023 min
Response: 1388393
Conc: 0.38 ng/ml



#18 Endrin aldehyde

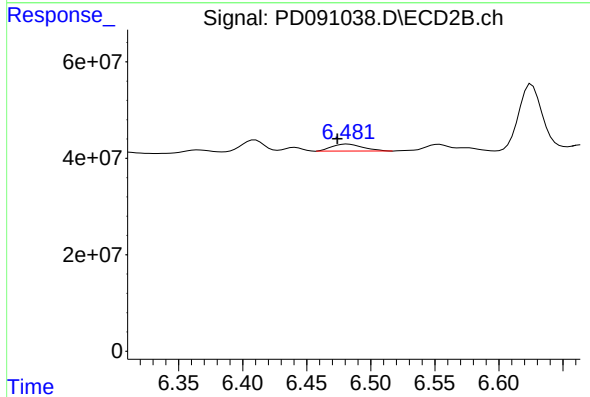
R.T.: 6.232 min
Delta R.T.: -0.018 min
Response: 129745241
Conc: 4.69 ng/ml



#19 Endosulfan Sulfate

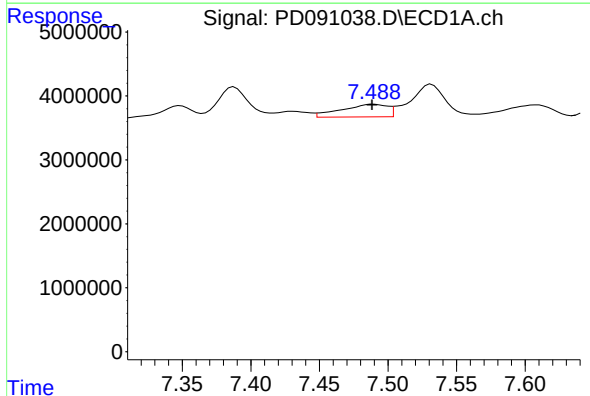
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11986



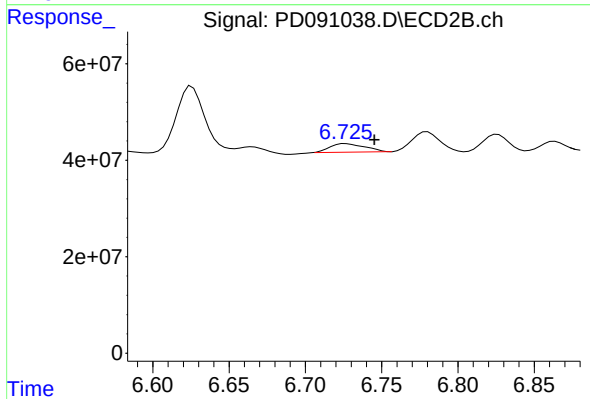
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.008 min
Response: 24327561
Conc: 0.68 ng/ml



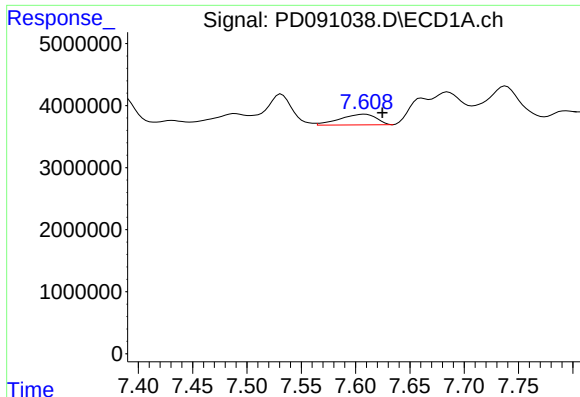
#20 Methoxychlor

R.T.: 7.489 min
Delta R.T.: 0.001 min
Response: 4607747
Conc: 2.17 ng/ml



#20 Methoxychlor

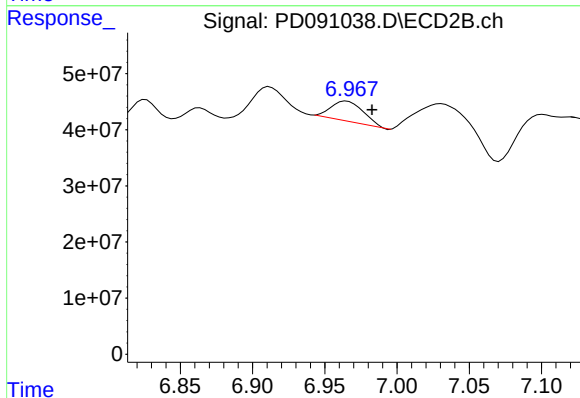
R.T.: 6.727 min
Delta R.T.: -0.019 min
Response: 28277488
Conc: 1.62 ng/ml



#21 Endrin ketone

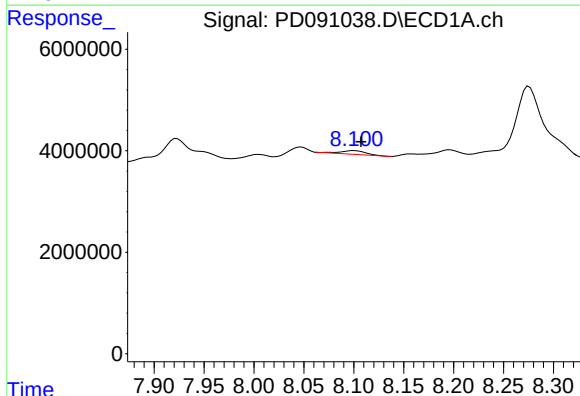
R.T.: 7.608 min
Delta R.T.: -0.017 min
Response: 4013999
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986



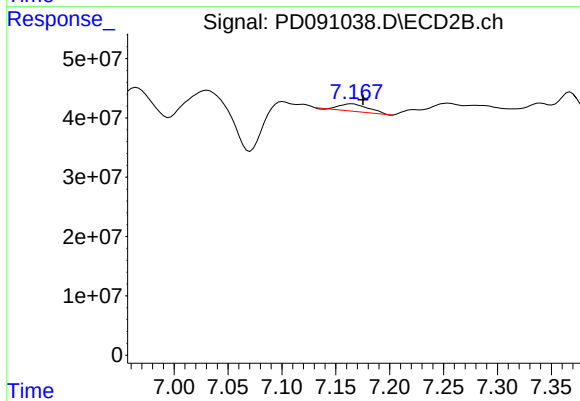
#21 Endrin ketone

R.T.: 6.965 min
Delta R.T.: -0.018 min
Response: 56412745
Conc: 1.50 ng/ml



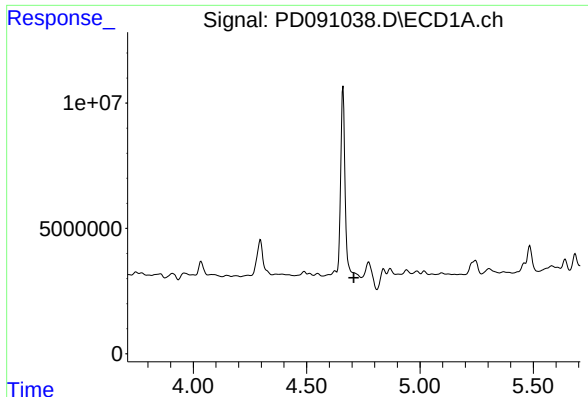
#22 Mirex

R.T.: 8.100 min
Delta R.T.: -0.007 min
Response: 1256179
Conc: 0.39 ng/ml



#22 Mirex

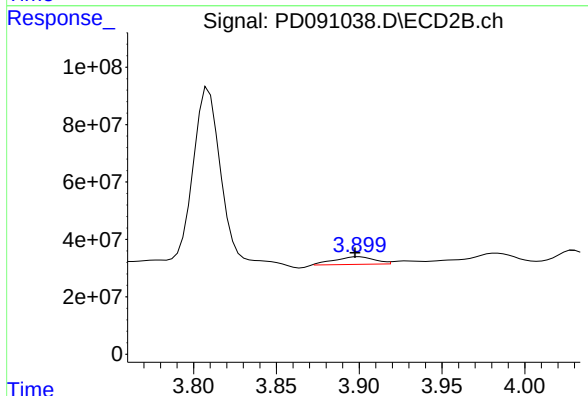
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 23862441
Conc: 0.93 ng/ml



#23 Chlordane-1

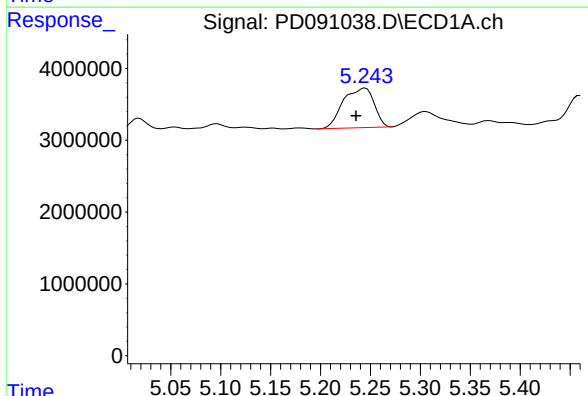
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
72-11986



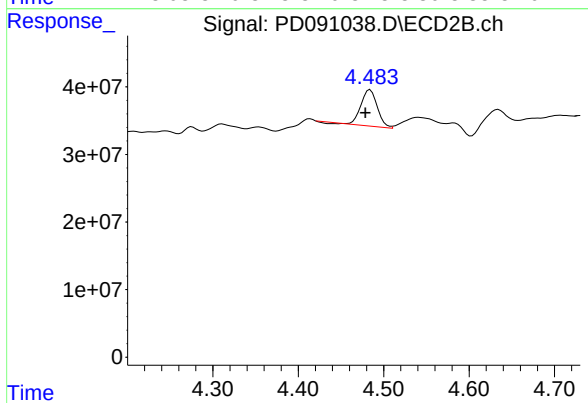
#23 Chlordane-1

R.T.: 3.900 min
Delta R.T.: 0.002 min
Response: 44481834
Conc: 35.69 ng/ml



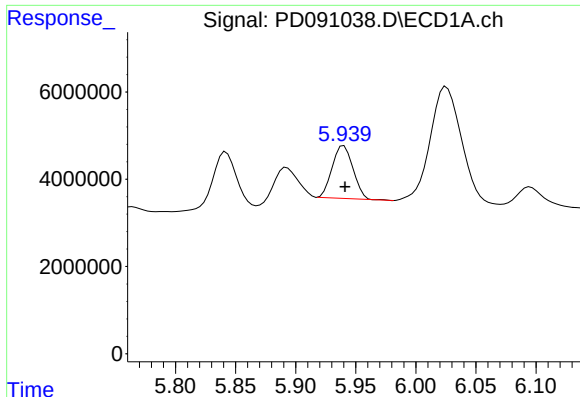
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: 0.009 min
Response: 11869567
Conc: 61.46 ng/ml



#24 Chlordane-2

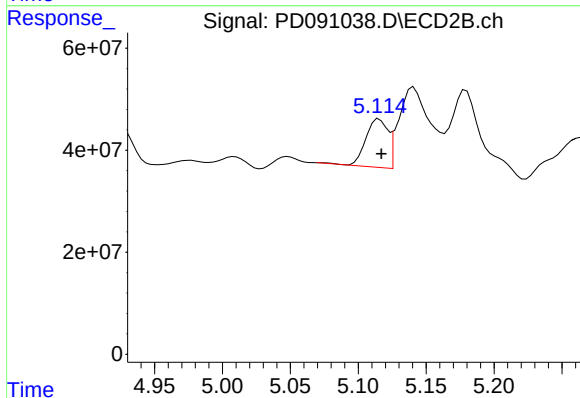
R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 71279604
Conc: 54.64 ng/ml



#25 Chlordane-3

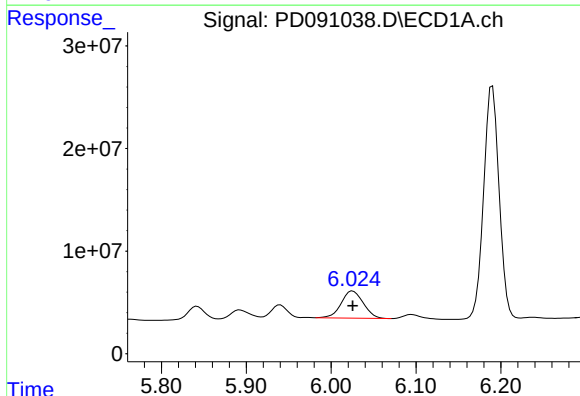
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 14672837
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986



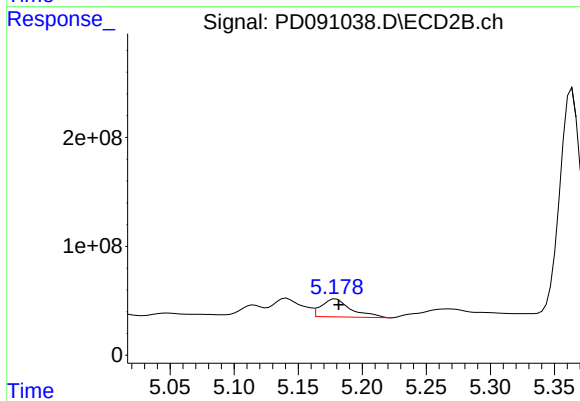
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 107915952
Conc: 27.73 ng/ml



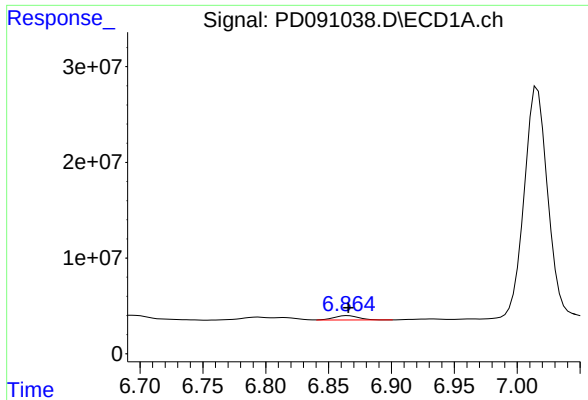
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 47895745
Conc: 49.43 ng/ml



#26 Chlordane-4

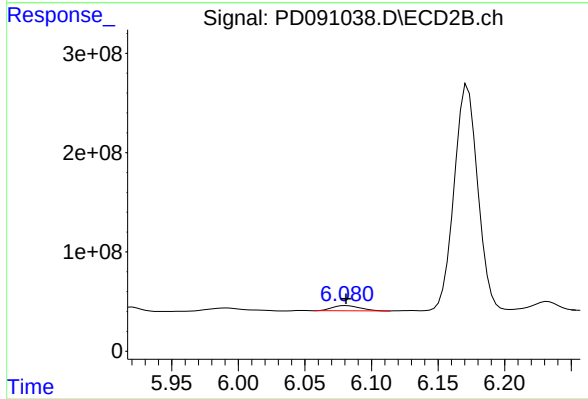
R.T.: 5.179 min
Delta R.T.: -0.002 min
Response: 265724165
Conc: 79.53 ng/ml



#27 Chlordane-5

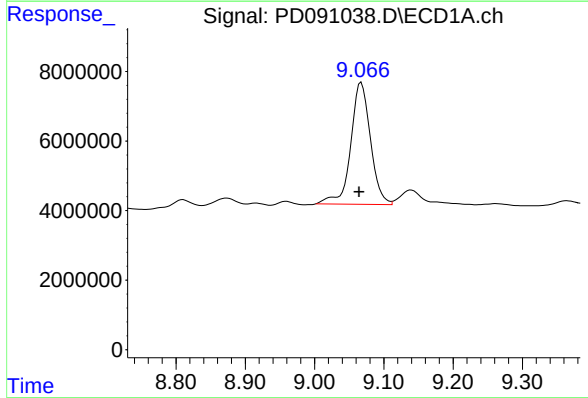
R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 5937382
Conc: 39.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
72-11986



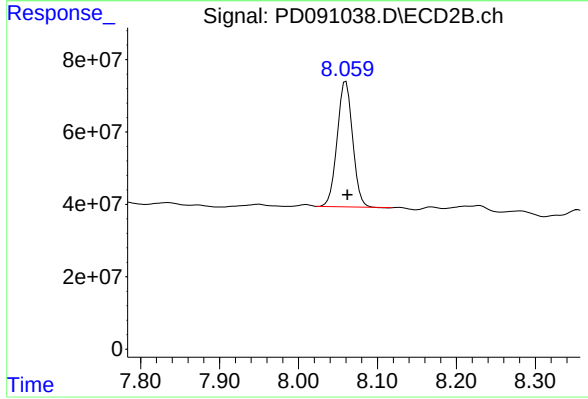
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 75854031
Conc: 51.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 69252558
Conc: 14.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 470057478
Conc: 15.52 ng/ml