

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 11:16
 Operator : AR\AJ
 Sample : Q2068-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-25-0075

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:30:21 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...	3.562	2.898	12447589	80724365	5.753	5.336
28)	SA Decachlor...	9.080	8.077	35336671	88716795	10.325	4.860 #
Target Compounds							
3)	MA gamma-BHC...	4.318	3.729	6821540	13372815	1.482	0.603 #
4)	MA Heptachlor	4.963f	0.000	329675	0	0.074	N.D. #
5)	MB Aldrin	5.280	4.362	92804	105.9E6	0.021	4.830 #
6)	B beta-BHC	4.524	4.037	1765807	58159359	0.979	5.970 #
7)	B delta-BHC	4.794f	4.267	-744281	37045190	N.D.	1.662
8)	B Heptachlo...	5.703	4.866	33804063	4377354	8.516	0.220 #
9)	A Endosulfan I	6.078	5.257	3223219	5611104	0.857	0.296 #
10)	B gamma-Chl...	5.936	5.120	57144842	195.1E6	14.326	9.147 #
11)	B alpha-Chl...	6.047f	5.172f	799671	160.7E6	0.200	7.792 #
12)	B 4,4'-DDE	6.210	0.000	20583272	0	5.734	N.D. #
13)	MA Dieldrin	6.365f	5.525	-3524382	247.1E6	N.D.	11.741
14)	MA Endrin	6.589	5.804	39219011	44135388	11.484	2.289 #
15)	B Endosulfa...	6.806f	6.078	4084729	114.9E6	1.186	6.270 #
17)	MA 4,4'-DDT	7.009	6.189	85058711	356.9E6	27.245	19.680 #
18)	B Endrin al...	6.915	6.286f	2431756	87313117	0.945	6.269 #
19)	B Endosulfa...	7.152	6.489	3654529	72624726	1.141	4.090 #
20)	A Methoxychlor	7.498	6.744	-2037702	241.3E6	N.D.	25.199
21)	B Endrin ke...	7.626	0.000	61445844	0	17.950	N.D. #
22)	Mirex	8.120	7.162f	-25035	394650	N.D.	0.026
23)	Chlordane-1	4.709	3.894	2151129	38507365	11.937	46.600 #
24)	Chlordane-2	0.000	4.510f	0	28709812	N.D.	34.016 #
25)	Chlordane-3	5.936	5.120	57144842	195.1E6	77.233	74.002
26)	Chlordane-4	6.047	5.172	799671	160.7E6	0.892	72.633 #
27)	Chlordane-5	6.854	6.078	22023182	114.9E6	144.759	114.782

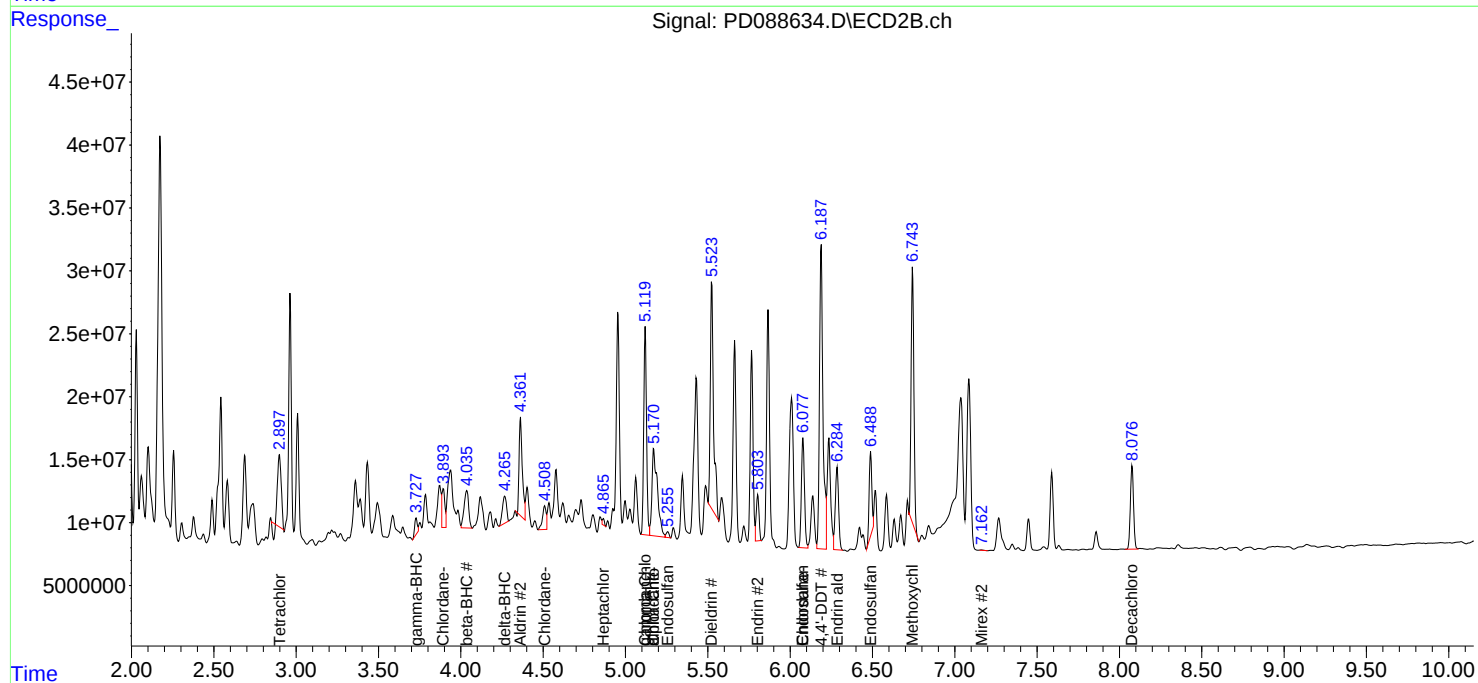
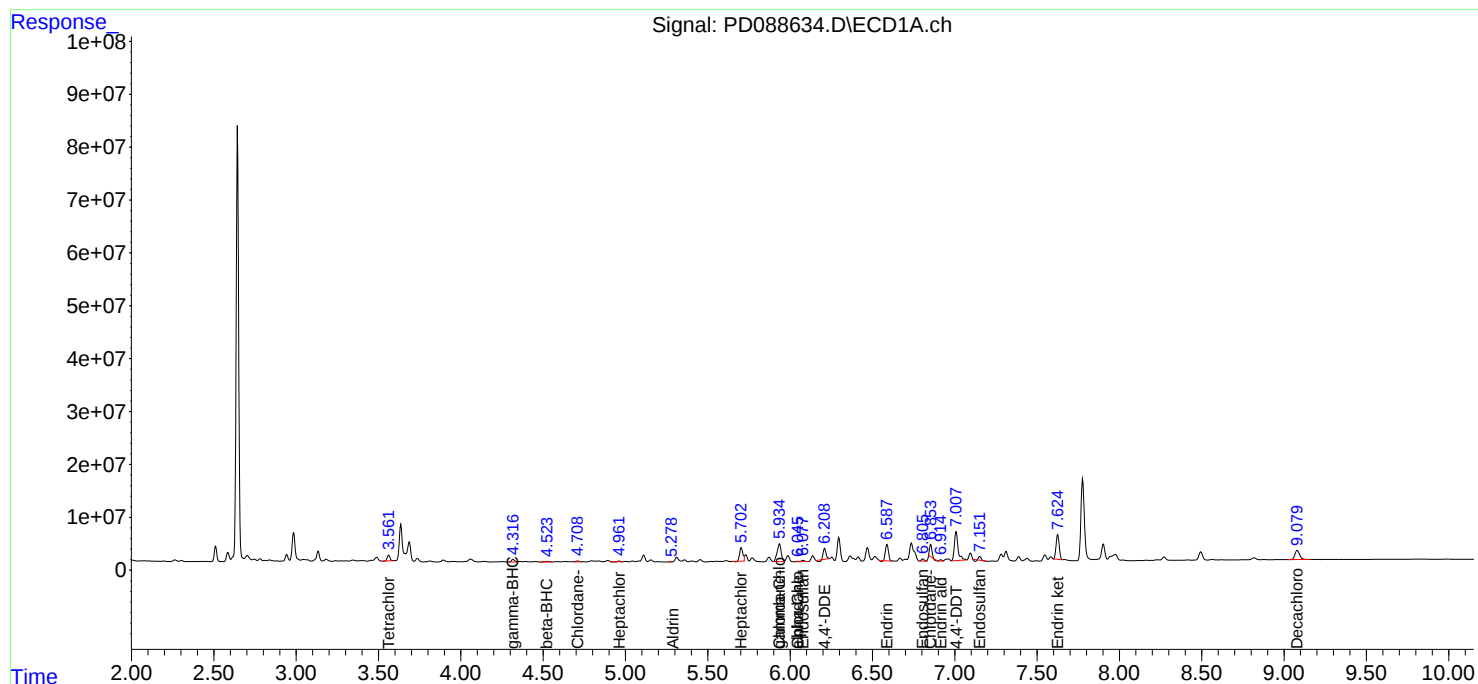
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

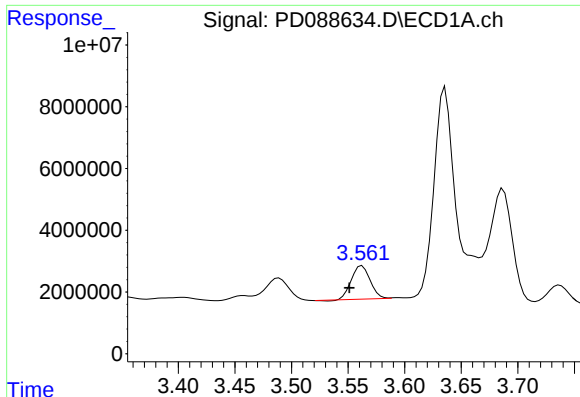
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 11:16
Operator : AR\AJ
Sample : Q2068-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:30:21 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

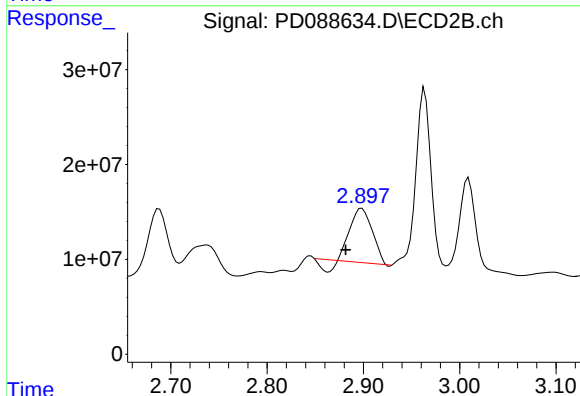




#1 Tetrachloro-m-xylene

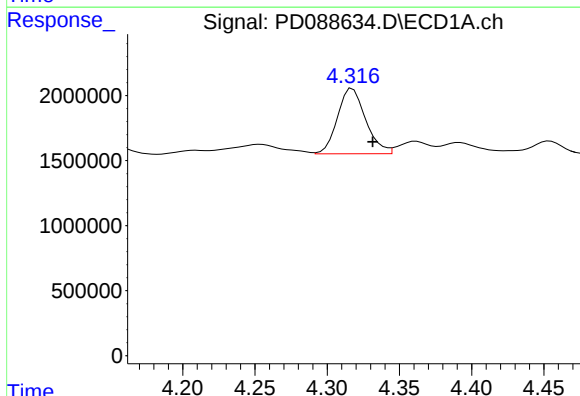
R.T.: 3.562 min
Delta R.T.: 0.011 min
Response: 12447589
Conc: 5.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075



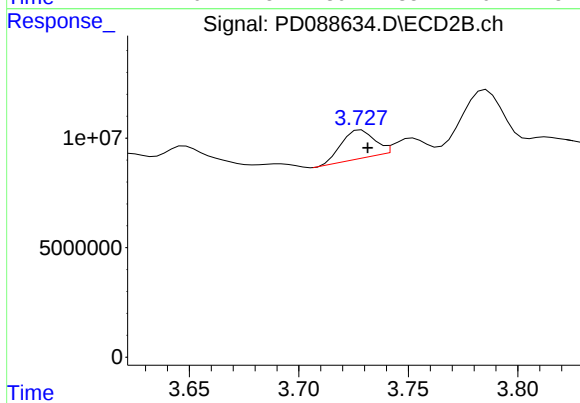
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: 0.017 min
Response: 80724365
Conc: 5.34 ng/ml



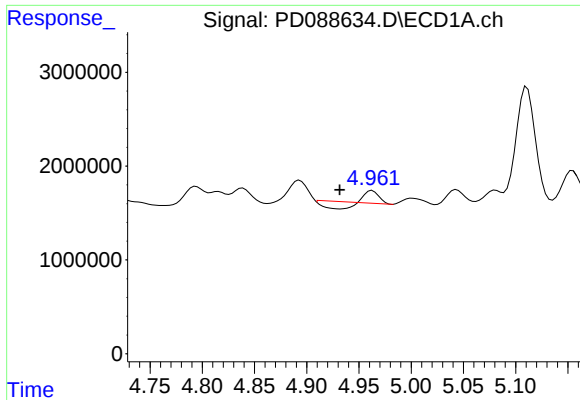
#3 gamma-BHC (Lindane)

R.T.: 4.318 min
Delta R.T.: -0.014 min
Response: 6821540
Conc: 1.48 ng/ml



#3 gamma-BHC (Lindane)

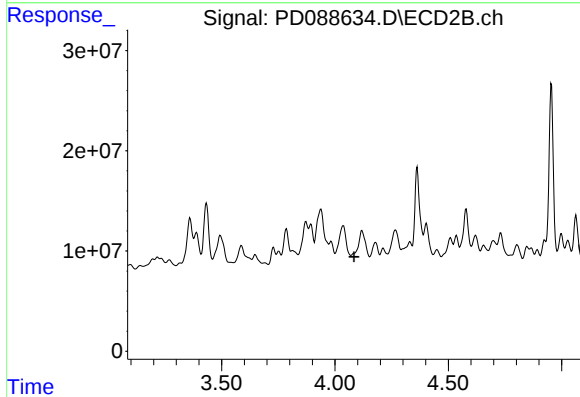
R.T.: 3.729 min
Delta R.T.: -0.003 min
Response: 13372815
Conc: 0.60 ng/ml



#4 Heptachlor

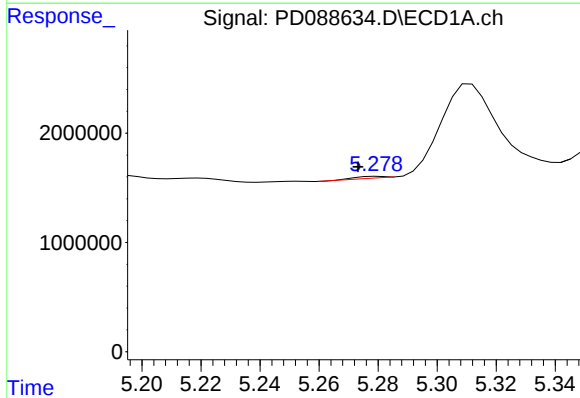
R.T.: 4.963 min
Delta R.T.: 0.031 min
Response: 329675
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075



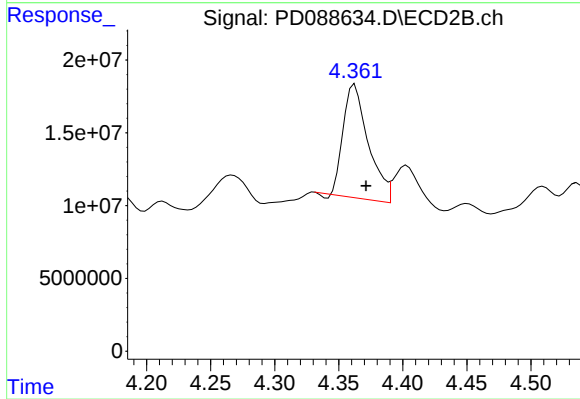
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.085 min
Response: 0
Conc: N.D.



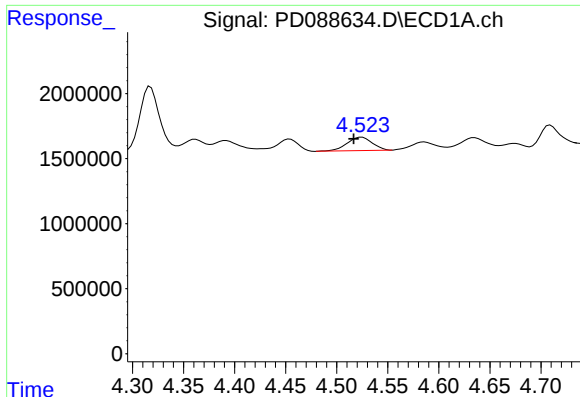
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 92804
Conc: 0.02 ng/ml



#5 Aldrin

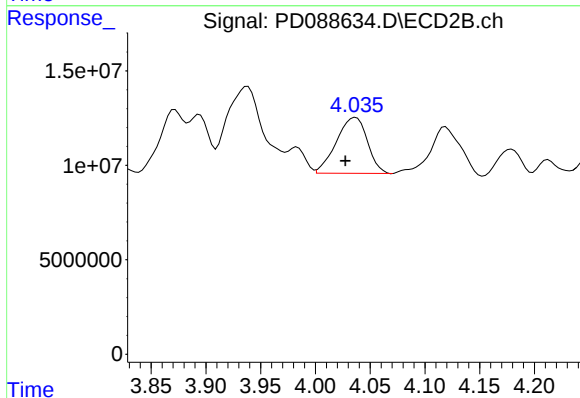
R.T.: 4.362 min
Delta R.T.: -0.009 min
Response: 105926211
Conc: 4.83 ng/ml



#6 beta-BHC

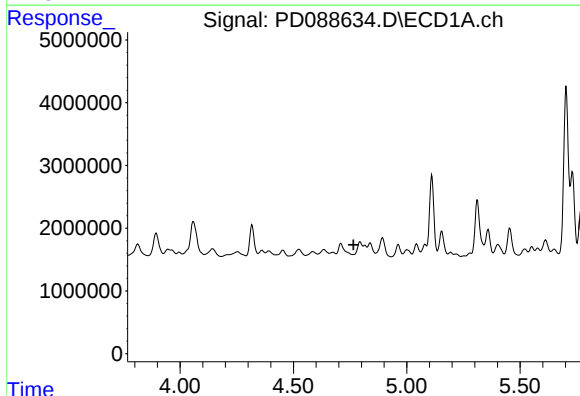
R.T.: 4.524 min
Delta R.T.: 0.008 min
Response: 1765807
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075



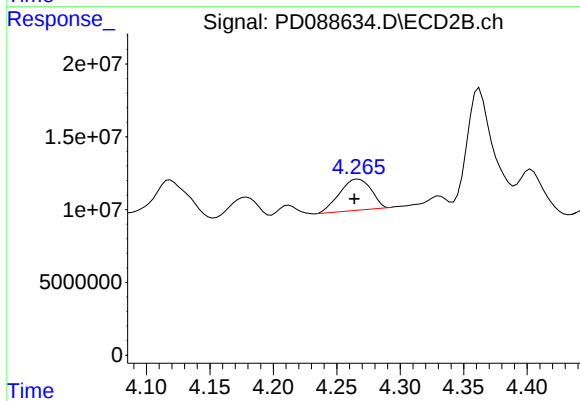
#6 beta-BHC

R.T.: 4.037 min
Delta R.T.: 0.009 min
Response: 58159359
Conc: 5.97 ng/ml



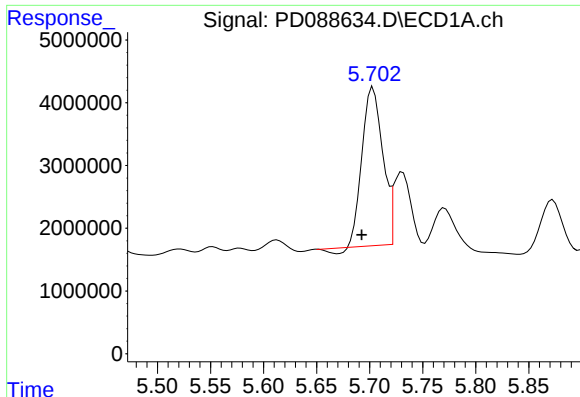
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: 0.028 min
Response: -744281
Conc: N.D.



#7 delta-BHC

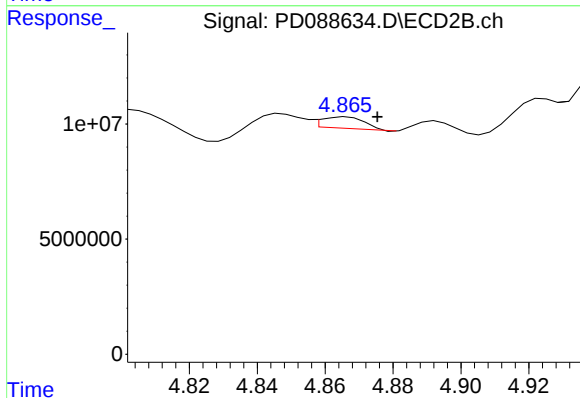
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 37045190
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

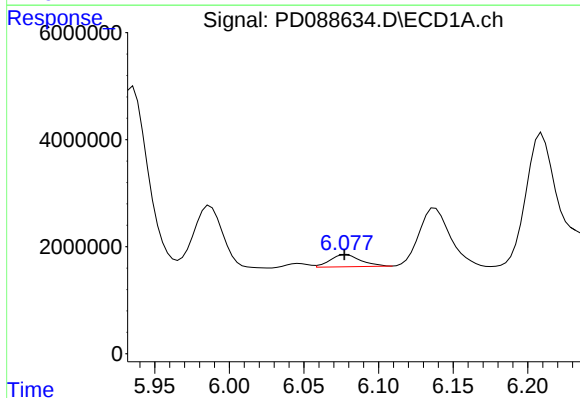
R.T.: 5.703 min
Delta R.T.: 0.011 min
Response: 33804063
Conc: 8.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075



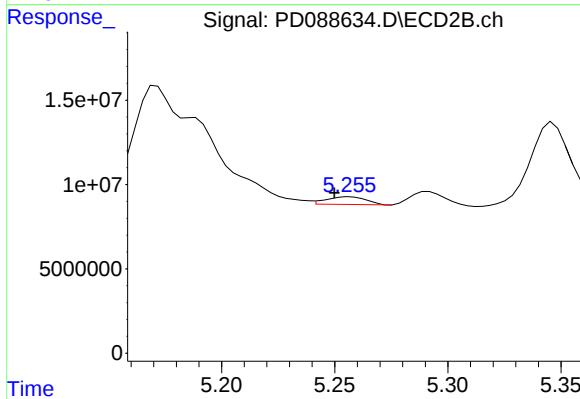
#8 Heptachlor epoxide

R.T.: 4.866 min
Delta R.T.: -0.009 min
Response: 4377354
Conc: 0.22 ng/ml



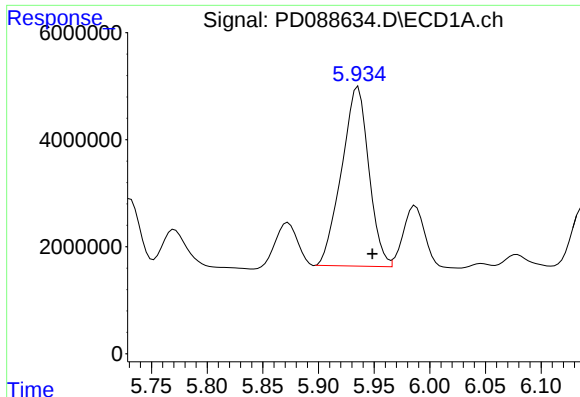
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 3223219
Conc: 0.86 ng/ml



#9 Endosulfan I

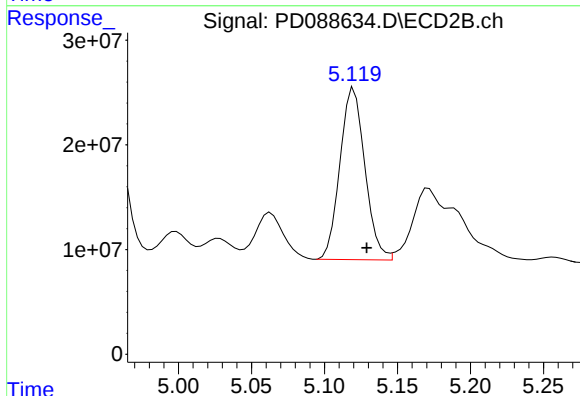
R.T.: 5.257 min
Delta R.T.: 0.007 min
Response: 5611104
Conc: 0.30 ng/ml



#10 gamma-Chlordane

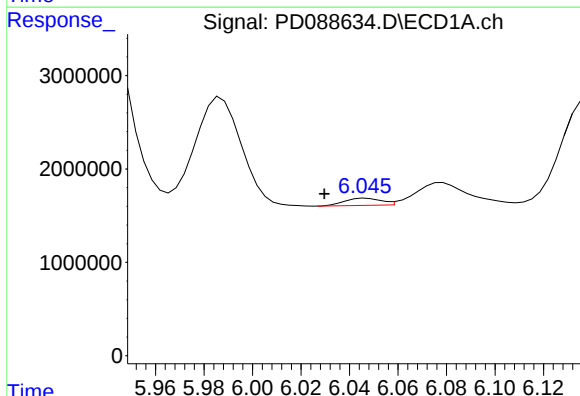
R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 57144842
Conc: 14.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075



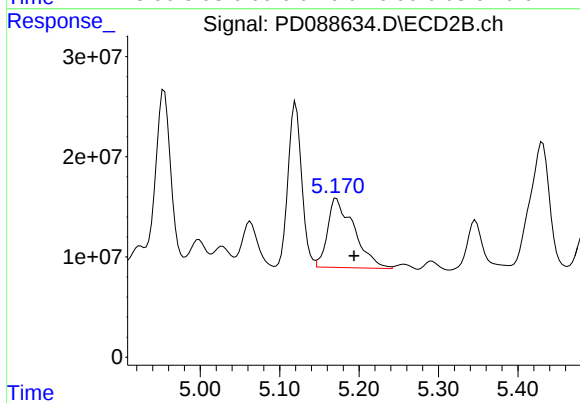
#10 gamma-Chlordane

R.T.: 5.120 min
Delta R.T.: -0.009 min
Response: 195131767
Conc: 9.15 ng/ml



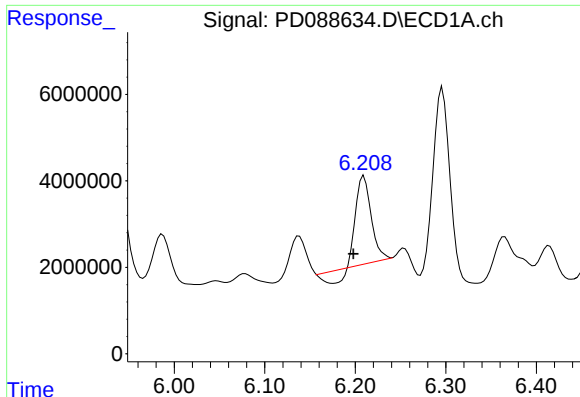
#11 alpha-Chlordane

R.T.: 6.047 min
Delta R.T.: 0.017 min
Response: 799671
Conc: 0.20 ng/ml



#11 alpha-Chlordane

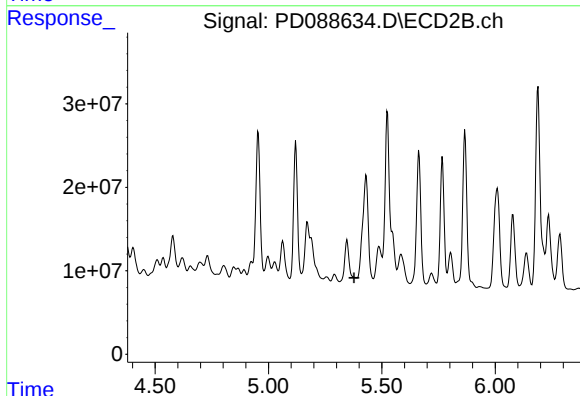
R.T.: 5.172 min
Delta R.T.: -0.022 min
Response: 160700775
Conc: 7.79 ng/ml



#12 4,4'-DDE

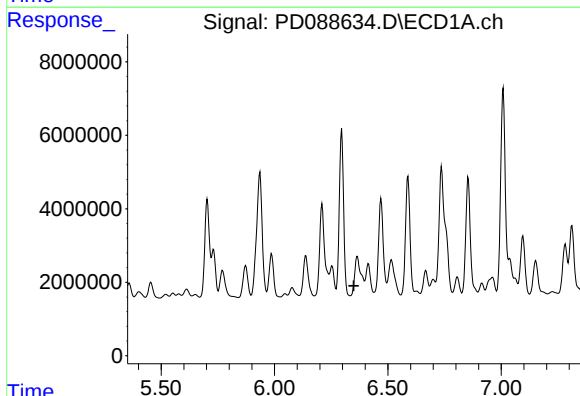
R.T.: 6.210 min
Delta R.T.: 0.011 min
Response: 20583272
Conc: 5.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075



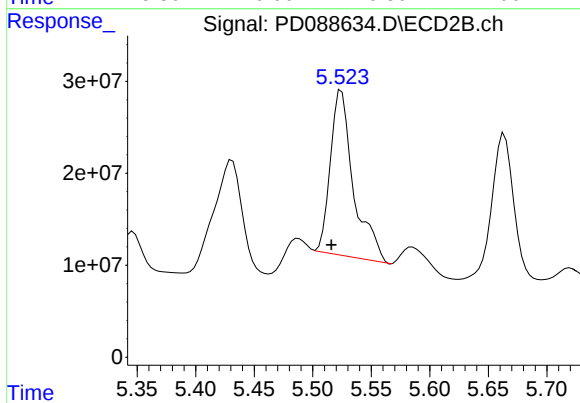
#12 4,4'-DDE

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



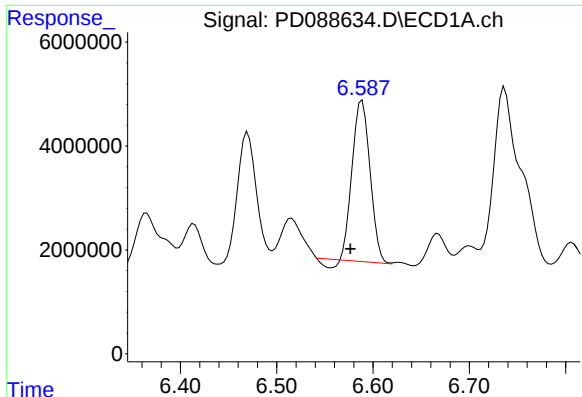
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.015 min
Response: -3524382
Conc: N.D.



#13 Dieldrin

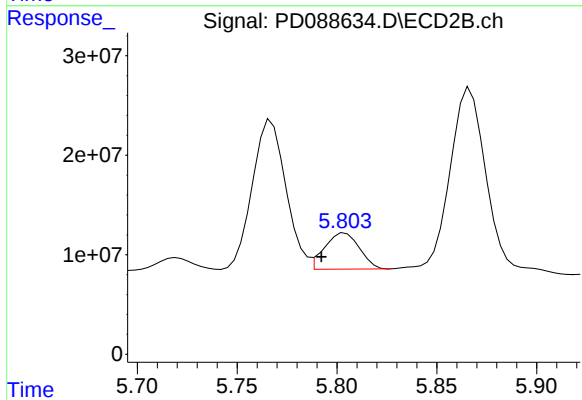
R.T.: 5.525 min
Delta R.T.: 0.009 min
Response: 247076073
Conc: 11.74 ng/ml



#14 Endrin

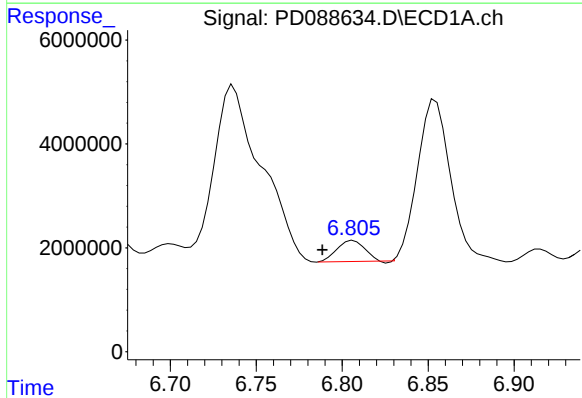
R.T.: 6.589 min
Delta R.T.: 0.012 min
Response: 39219011
Conc: 11.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075



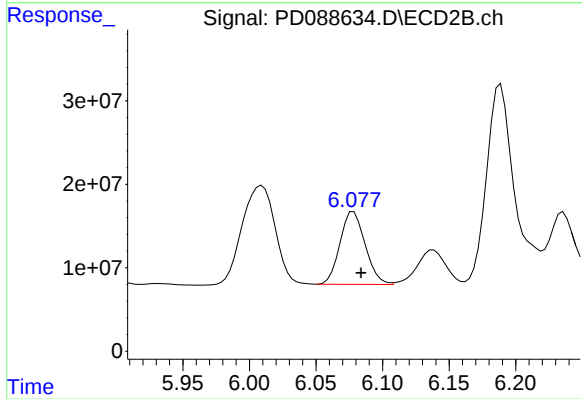
#14 Endrin

R.T.: 5.804 min
Delta R.T.: 0.012 min
Response: 44135388
Conc: 2.29 ng/ml



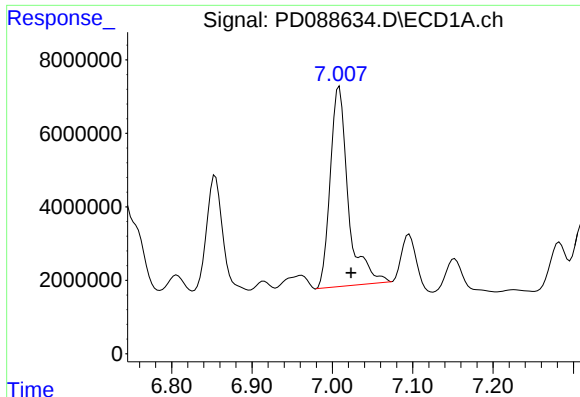
#15 Endosulfan II

R.T.: 6.806 min
Delta R.T.: 0.018 min
Response: 4084729
Conc: 1.19 ng/ml



#15 Endosulfan II

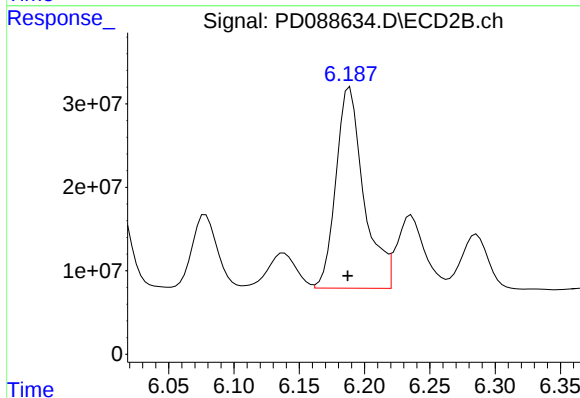
R.T.: 6.078 min
Delta R.T.: -0.006 min
Response: 114880398
Conc: 6.27 ng/ml



#17 4,4'-DDT

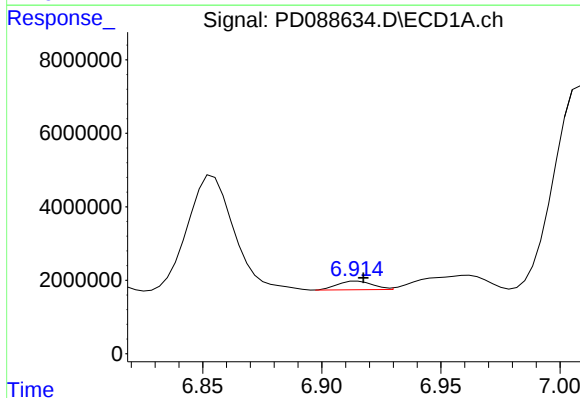
R.T.: 7.009 min
Delta R.T.: -0.015 min
Response: 85058711
Conc: 27.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075



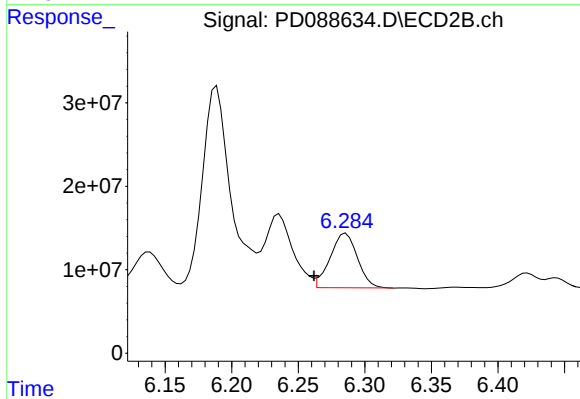
#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 356934722
Conc: 19.68 ng/ml



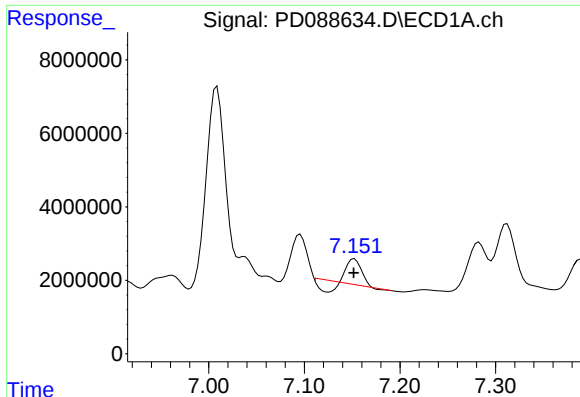
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: -0.002 min
Response: 2431756
Conc: 0.94 ng/ml



#18 Endrin aldehyde

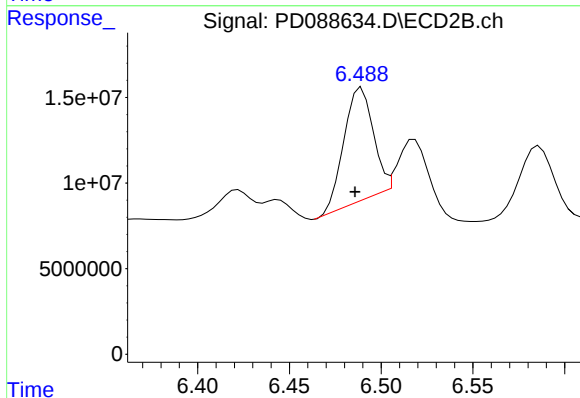
R.T.: 6.286 min
Delta R.T.: 0.024 min
Response: 87313117
Conc: 6.27 ng/ml



#19 Endosulfan Sulfate

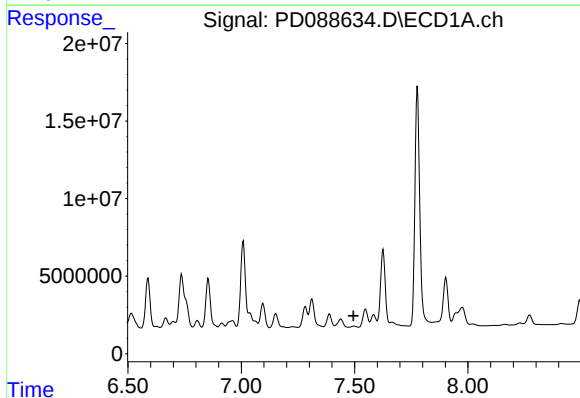
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 3654529
Conc: 1.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075



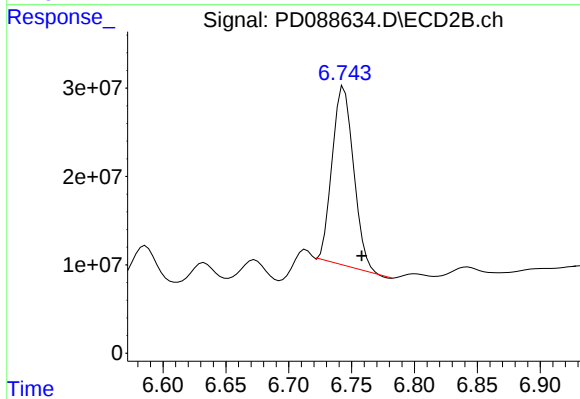
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.004 min
Response: 72624726
Conc: 4.09 ng/ml



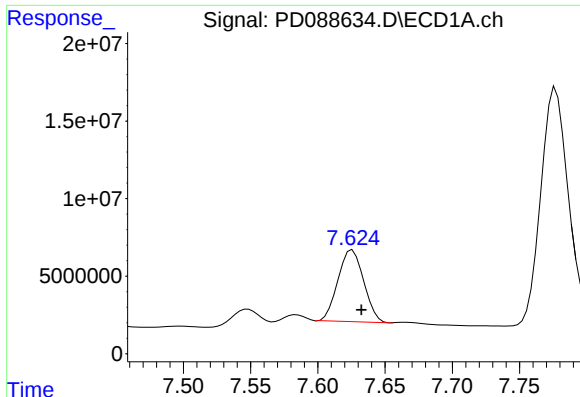
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.002 min
Response: -2037702
Conc: N.D.



#20 Methoxychlor

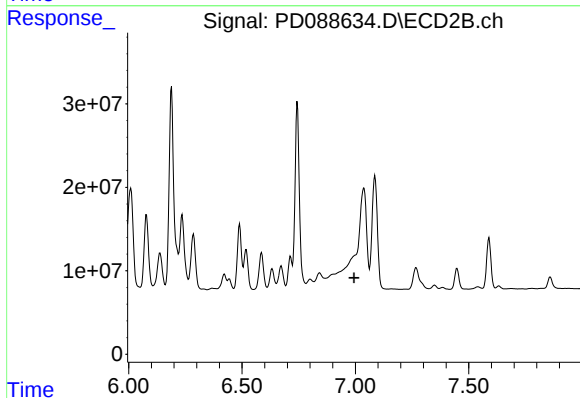
R.T.: 6.744 min
Delta R.T.: -0.014 min
Response: 241273272
Conc: 25.20 ng/ml



#21 Endrin ketone

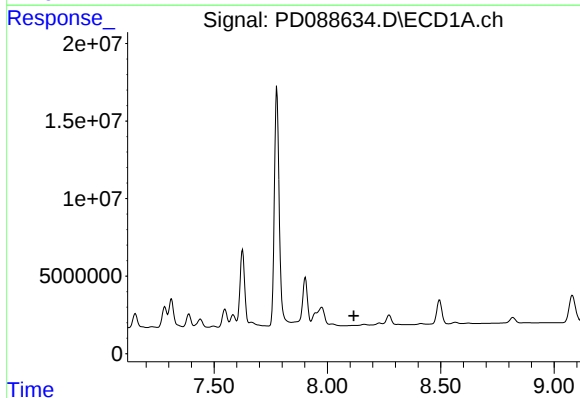
R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 61445844
Conc: 17.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075



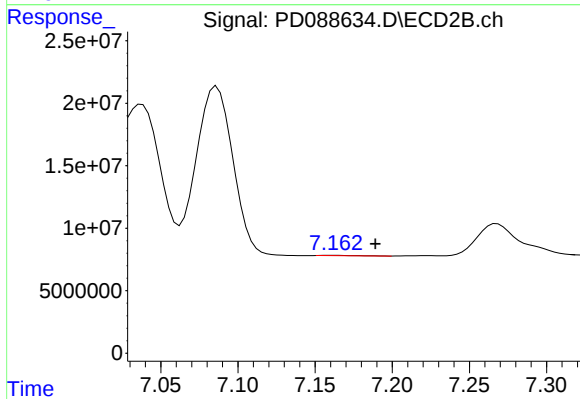
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.995 min
Response: 0
Conc: N.D.



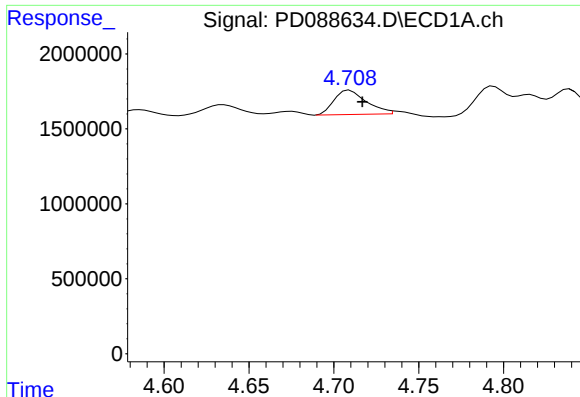
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: -25035
Conc: N.D.



#22 Mirex

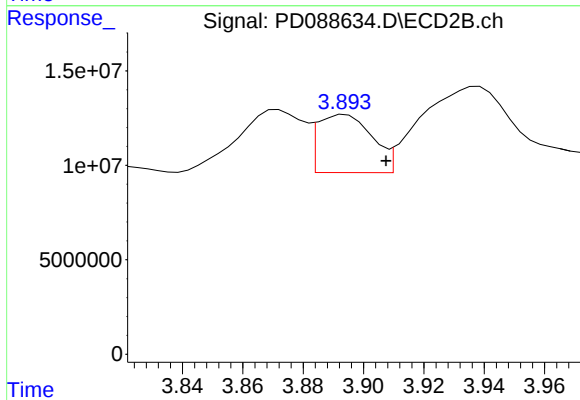
R.T.: 7.162 min
Delta R.T.: -0.027 min
Response: 394650
Conc: 0.03 ng/ml



#23 Chlordane-1

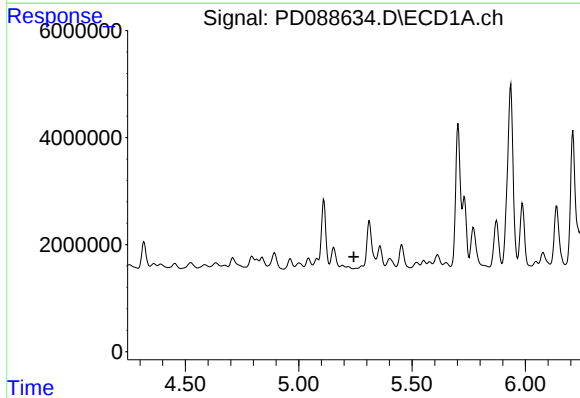
R.T.: 4.709 min
Delta R.T.: -0.008 min
Response: 2151129
Conc: 11.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075



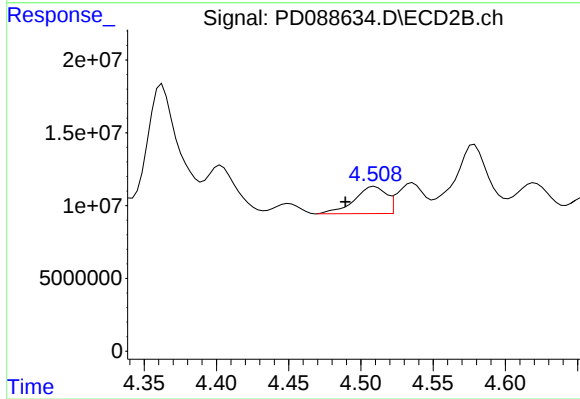
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.013 min
Response: 38507365
Conc: 46.60 ng/ml



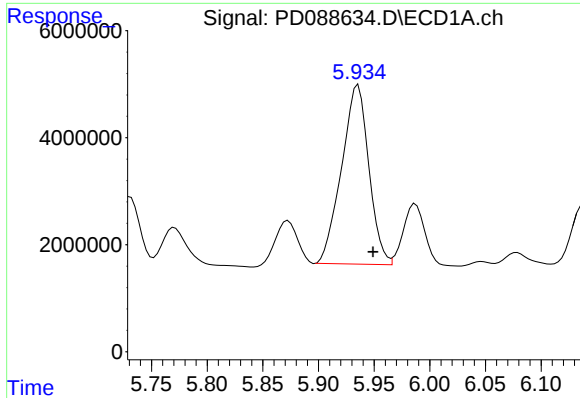
#24 Chlordane-2

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



#24 Chlordane-2

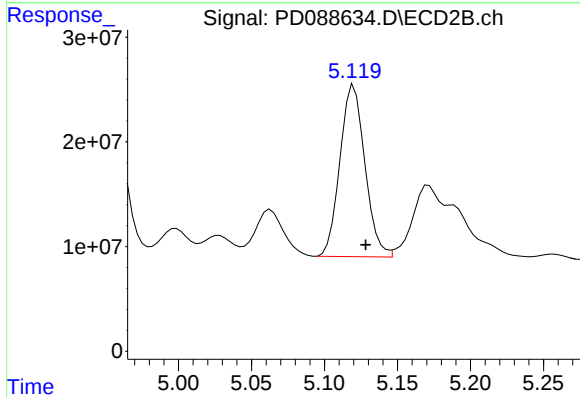
R.T.: 4.510 min
Delta R.T.: 0.020 min
Response: 28709812
Conc: 34.02 ng/ml



#25 Chlordane-3

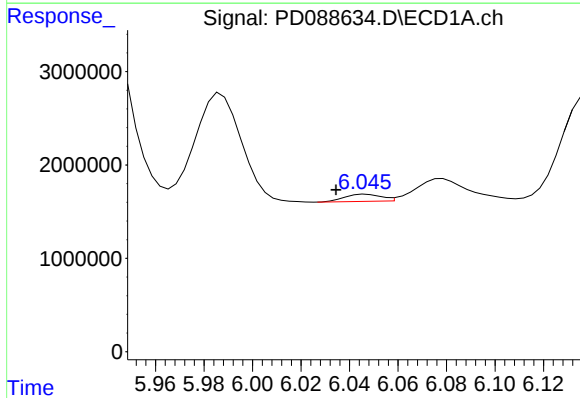
R.T.: 5.936 min
Delta R.T.: -0.013 min
Response: 57144842
Conc: 77.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075



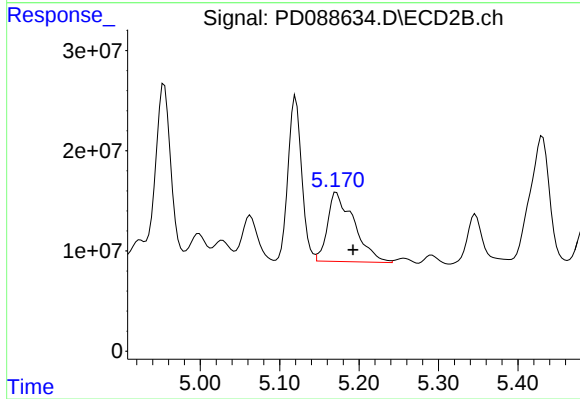
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.008 min
Response: 195131767
Conc: 74.00 ng/ml



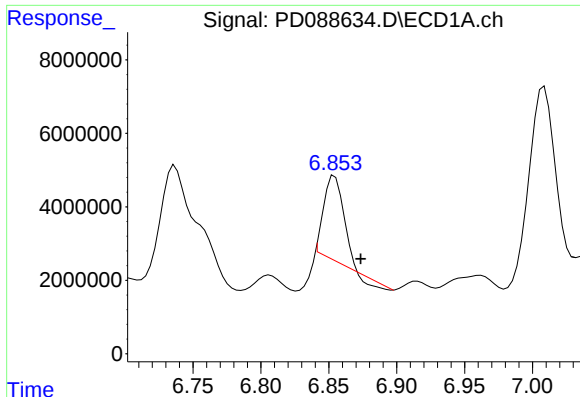
#26 Chlordane-4

R.T.: 6.047 min
Delta R.T.: 0.012 min
Response: 799671
Conc: 0.89 ng/ml



#26 Chlordane-4

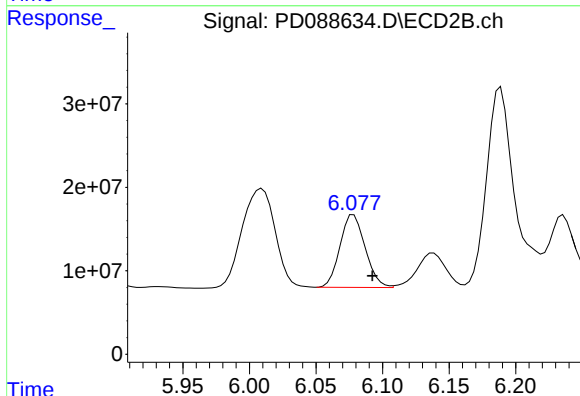
R.T.: 5.172 min
Delta R.T.: -0.021 min
Response: 160700775
Conc: 72.63 ng/ml



#27 Chlordane-5

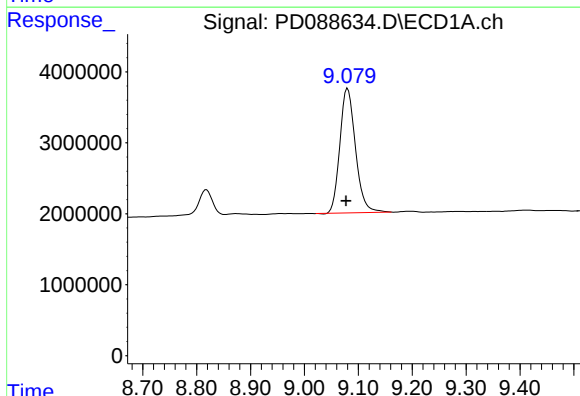
R.T.: 6.854 min
Delta R.T.: -0.019 min
Response: 22023182
Conc: 144.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0075



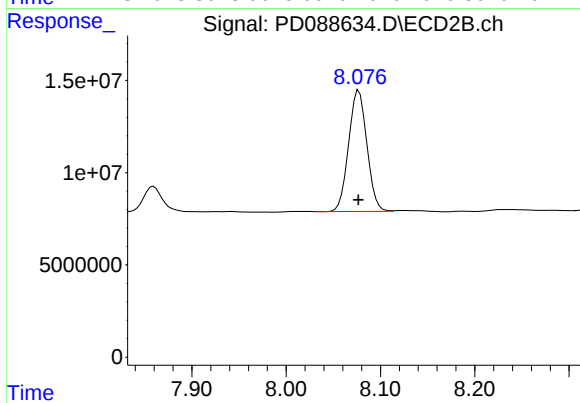
#27 Chlordane-5

R.T.: 6.078 min
Delta R.T.: -0.014 min
Response: 114880398
Conc: 114.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.003 min
Response: 35336671
Conc: 10.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 88716795
Conc: 4.86 ng/ml