

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
 Data File : PD088643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2025 13:25
 Operator : AR\AJ
 Sample : Q2062-17
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 L1-WC-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 03:32:05 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	41943827	300.1E6	19.385	19.838
28)	SA Decachlor...	9.076	8.074	58156915	294.1E6	16.993	16.111
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	2461546	N.D.	0.103 #
3)	MA gamma-BHC...	4.302f	3.739	2764623	1489691	0.601	0.067 #
4)	MA Heptachlor	4.949f	4.084	4258361	5470179	0.952	0.244 #
5)	MB Aldrin	5.257f	4.363	431183	382144	0.098	0.017 #
6)	B beta-BHC	4.495f	4.040	1180940	11250691	0.655	1.155 #
7)	B delta-BHC	4.779	4.274	2894926	1148794	0.685	0.052 #
8)	B Heptachlo...	5.692	4.874	1785708	10313874	0.450	0.519
9)	A Endosulfan I	6.100f	5.271f	1103719	9325768	0.293	0.491 #
10)	B gamma-Chl...	5.947	5.128	8419828	46776938	2.111	2.193
11)	B alpha-Chl...	6.032	5.192	16619933	70610026	4.148	3.424
12)	B 4,4'-DDE	6.197	5.377	2734596	25095944	0.762	1.201 #
13)	MA Dieldrin	6.350	5.514	302894	12868476	0.076	0.612 #
14)	MA Endrin	0.000	5.796	0	8732896	N.D.	0.453 #
15)	B Endosulfa...	0.000	6.093	0	29218638	N.D.	1.595 #
16)	A 4,4'-DDD	6.686f	5.945	1731115	-3784739	0.622	N.D. #
17)	MA 4,4'-DDT	7.022	6.186	2647868	33562304	0.848	1.850 #
18)	B Endrin al...	6.932	6.266	561307	2673205	0.218	0.192
20)	A Methoxychlor	0.000	6.737f	0	1695683	N.D.	0.177 #
21)	B Endrin ke...	7.620	0.000	244121	0	0.071	N.D. #
22)	Mirex	0.000	7.175	0	2890164	N.D.	0.190 #
23)	Chlordane-1	0.000	3.902	0	18047137	N.D.	21.840 #
24)	Chlordane-2	5.257	4.498	431183	4442979	2.350	5.264 #
25)	Chlordane-3	5.947	5.128	8419828	46776938	11.380	17.740 #
26)	Chlordane-4	6.032	5.192	16619933	70610026	18.545	31.914 #
27)	Chlordane-5	6.873	6.093	1638156	29218638	10.768	29.194 #

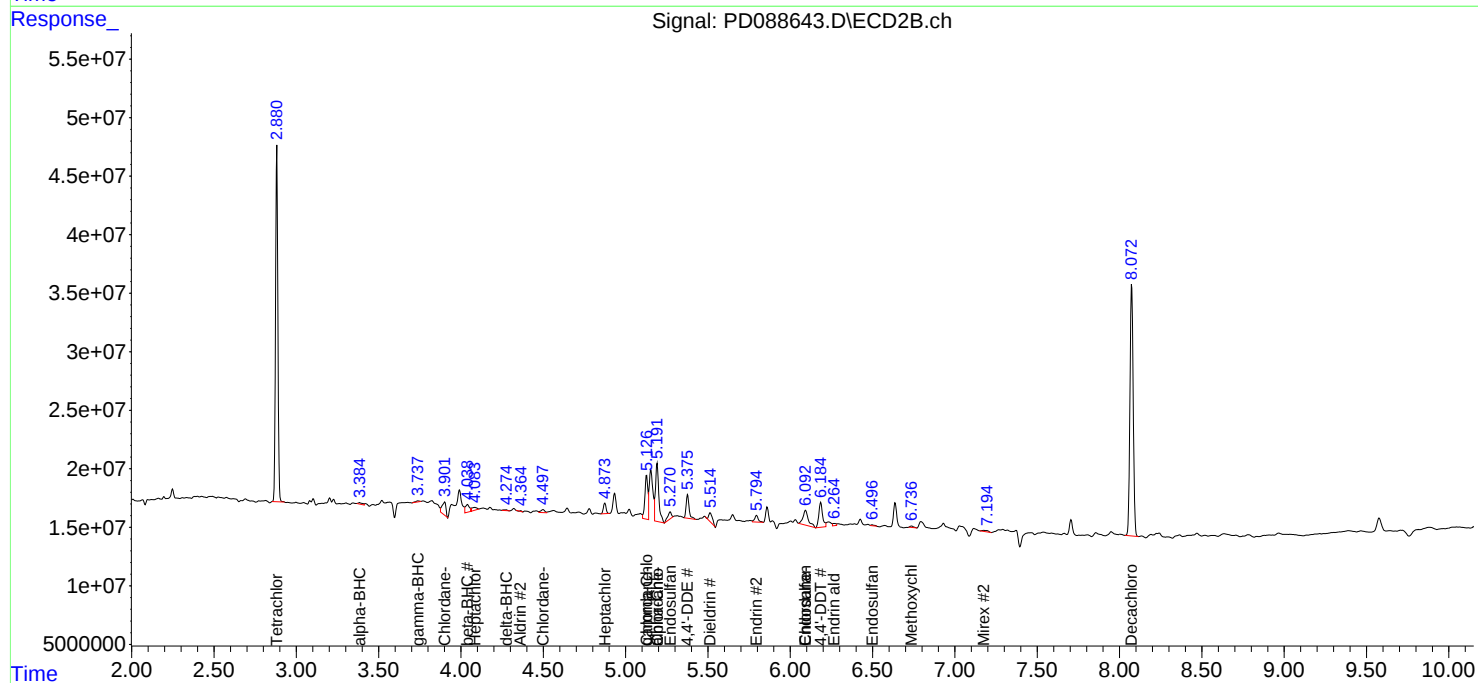
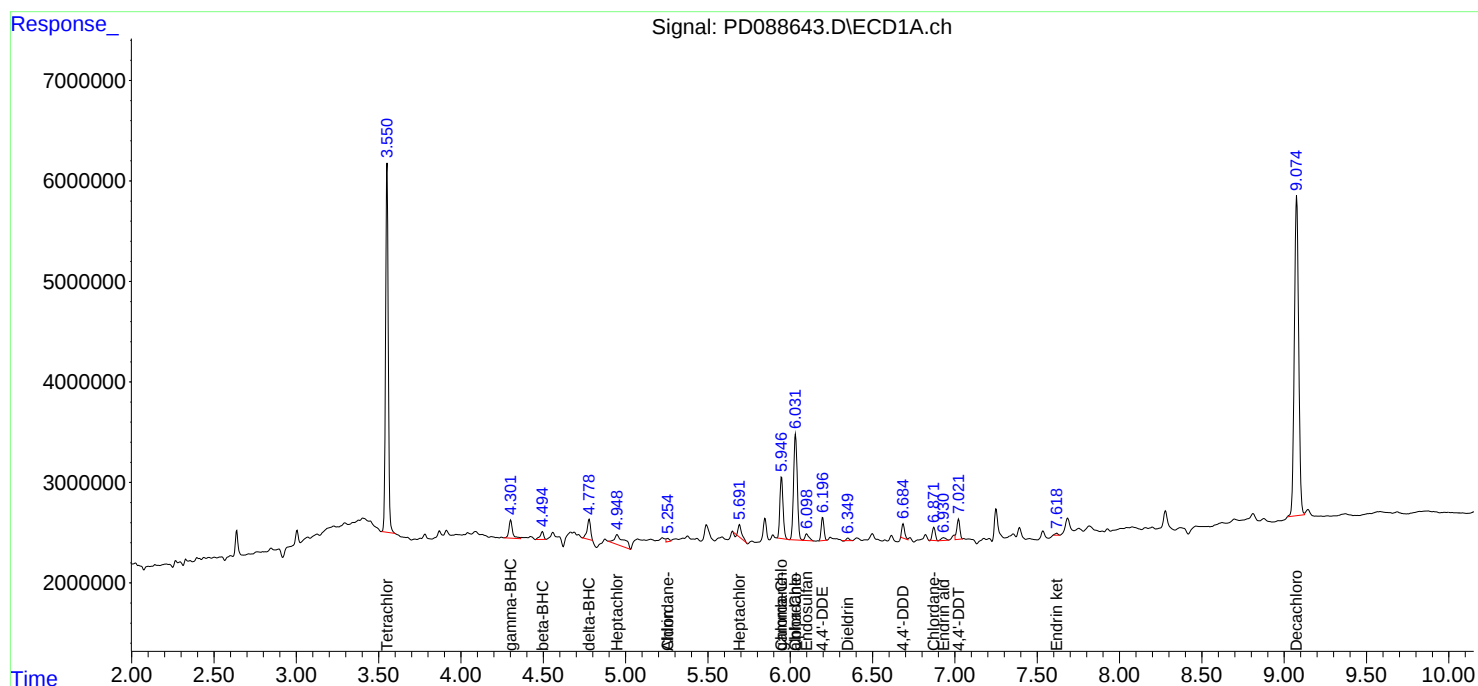
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

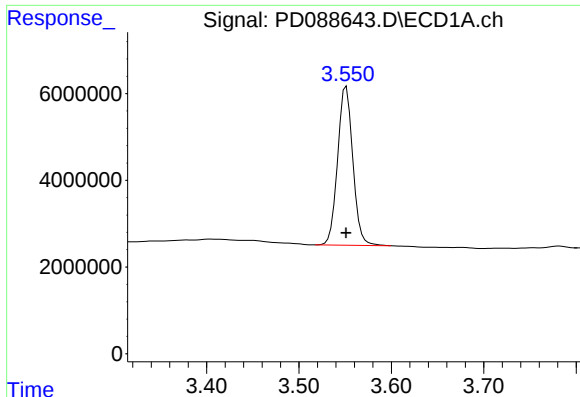
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052025\
Data File : PD088643.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2025 13:25
Operator : AR\AJ
Sample : Q2062-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
L1-WC-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 03:32:05 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

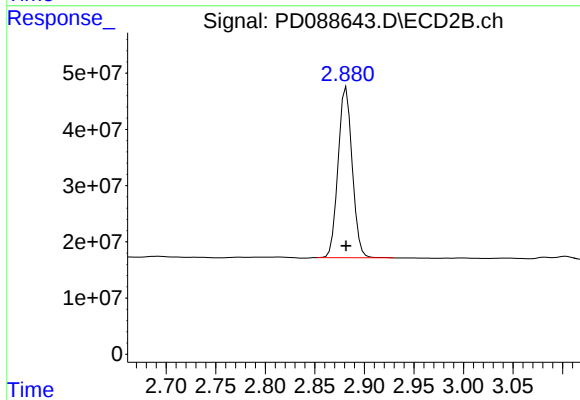




#1 Tetrachloro-m-xylene

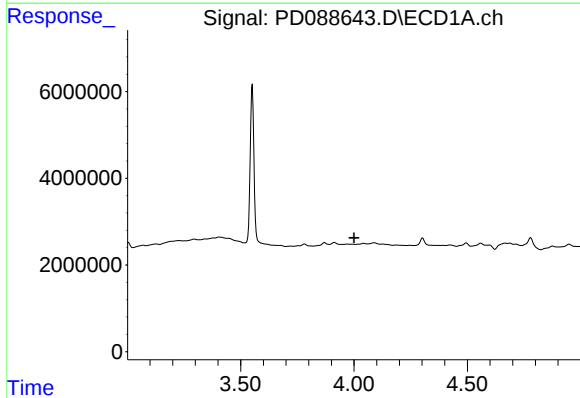
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 41943827
Conc: 19.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



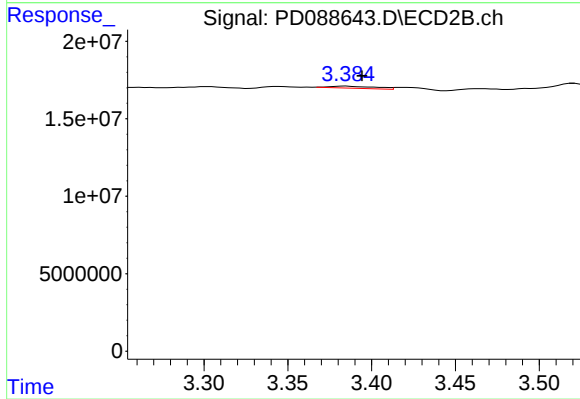
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 300082515
Conc: 19.84 ng/ml



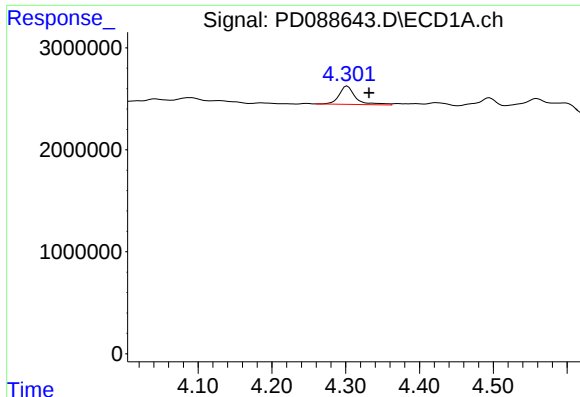
#2 alpha-BHC

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



#2 alpha-BHC

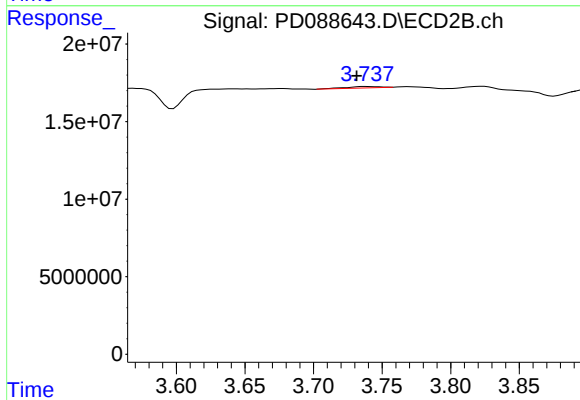
R.T.: 3.385 min
Delta R.T.: -0.010 min
Response: 2461546
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

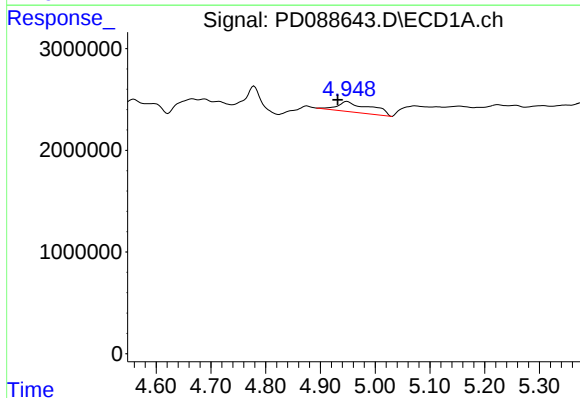
R.T.: 4.302 min
Delta R.T.: -0.029 min
Response: 2764623
Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



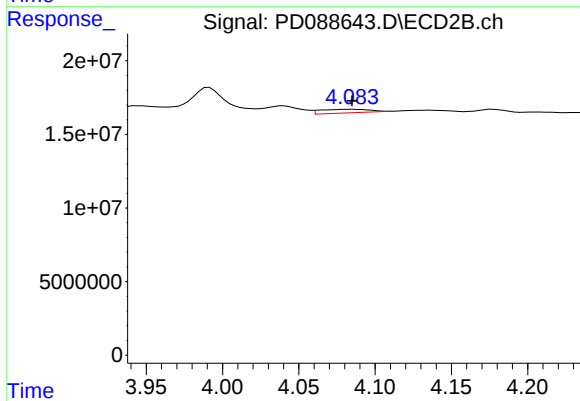
#3 gamma-BHC (Lindane)

R.T.: 3.739 min
Delta R.T.: 0.007 min
Response: 1489691
Conc: 0.07 ng/ml



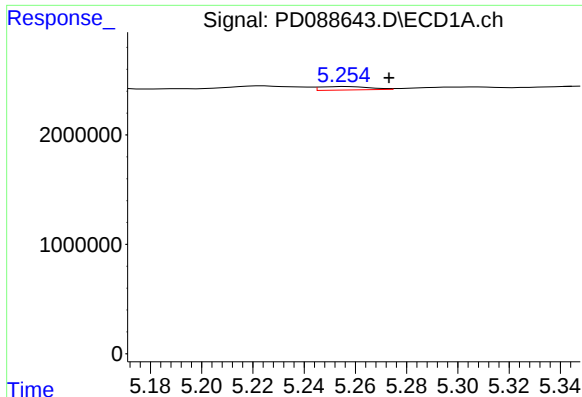
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.017 min
Response: 4258361
Conc: 0.95 ng/ml



#4 Heptachlor

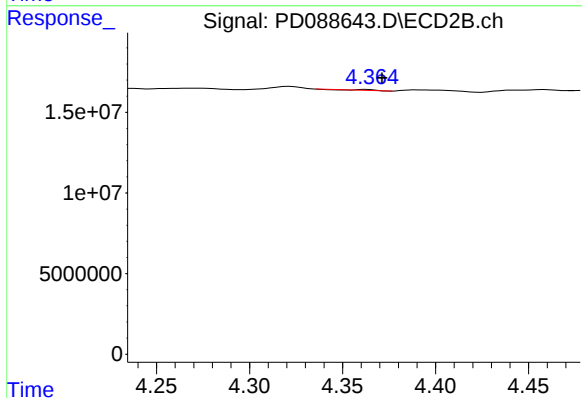
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 5470179
Conc: 0.24 ng/ml



#5 Aldrin

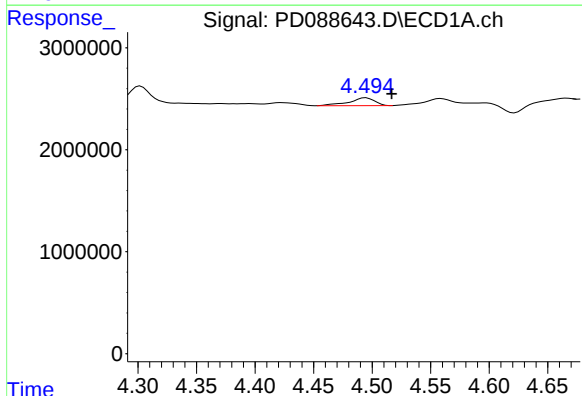
R.T.: 5.257 min
Delta R.T.: -0.016 min
Response: 431183
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



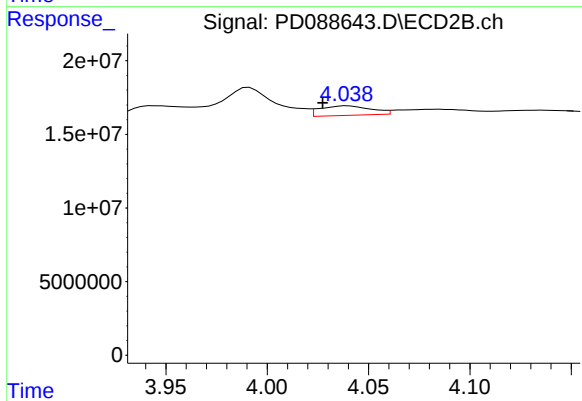
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: -0.008 min
Response: 382144
Conc: 0.02 ng/ml



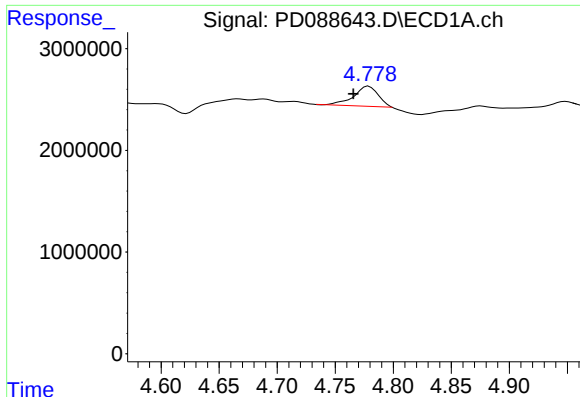
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.022 min
Response: 1180940
Conc: 0.65 ng/ml



#6 beta-BHC

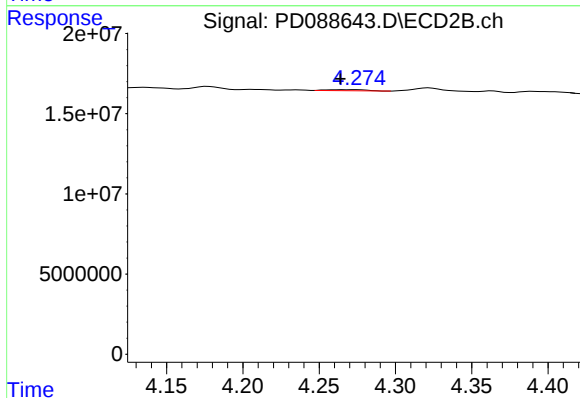
R.T.: 4.040 min
Delta R.T.: 0.012 min
Response: 11250691
Conc: 1.15 ng/ml



#7 delta-BHC

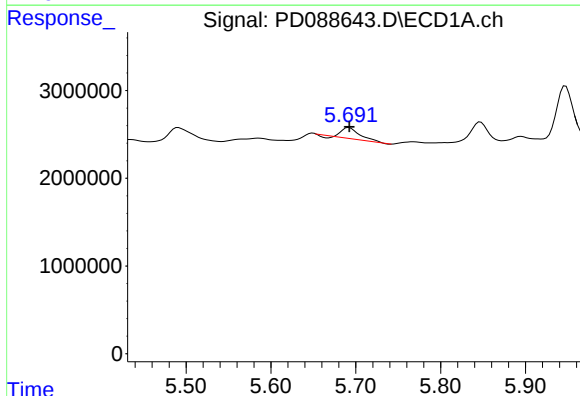
R.T.: 4.779 min
Delta R.T.: 0.013 min
Response: 2894926
Conc: 0.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



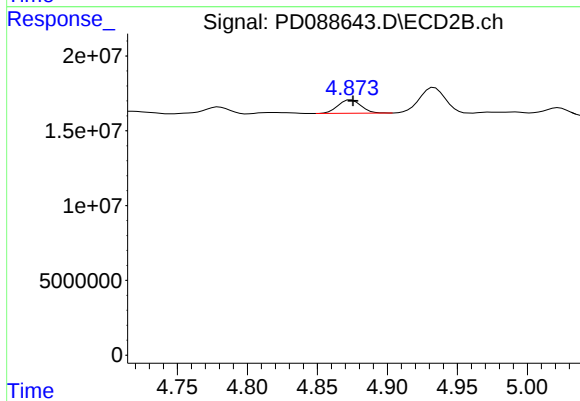
#7 delta-BHC

R.T.: 4.274 min
Delta R.T.: 0.010 min
Response: 1148794
Conc: 0.05 ng/ml



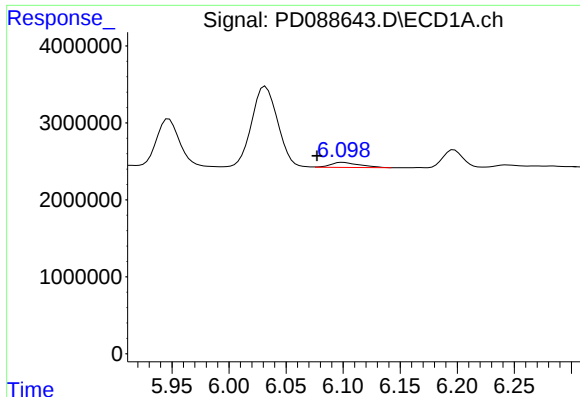
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 1785708
Conc: 0.45 ng/ml



#8 Heptachlor epoxide

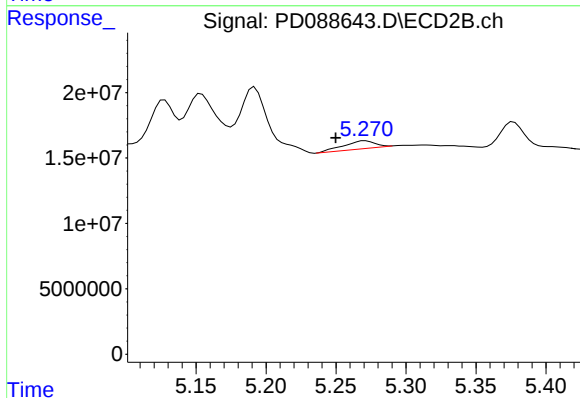
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 10313874
Conc: 0.52 ng/ml



#9 Endosulfan I

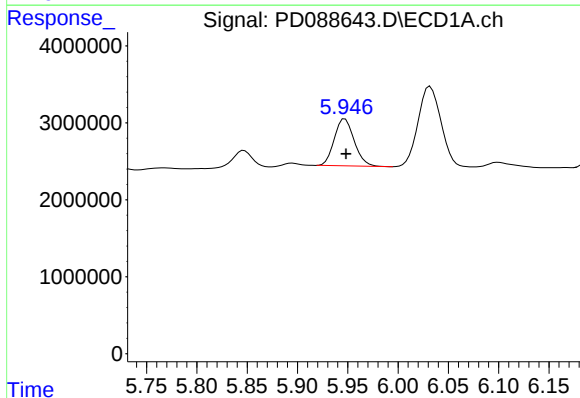
R.T.: 6.100 min
Delta R.T.: 0.023 min
Response: 1103719
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



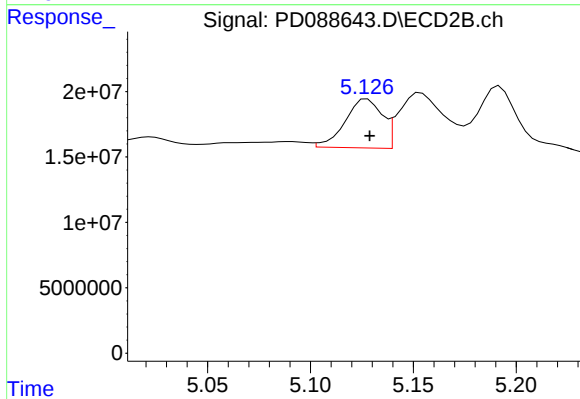
#9 Endosulfan I

R.T.: 5.271 min
Delta R.T.: 0.021 min
Response: 9325768
Conc: 0.49 ng/ml



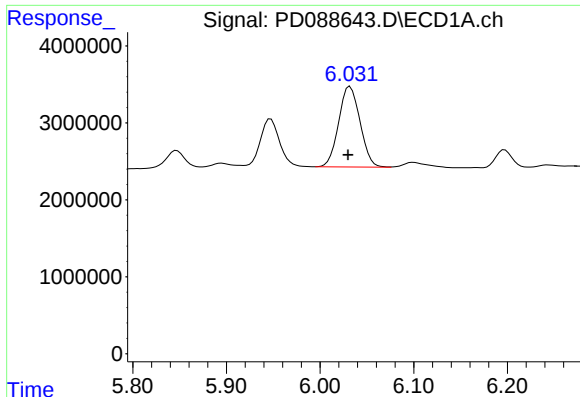
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 8419828
Conc: 2.11 ng/ml



#10 gamma-Chlordane

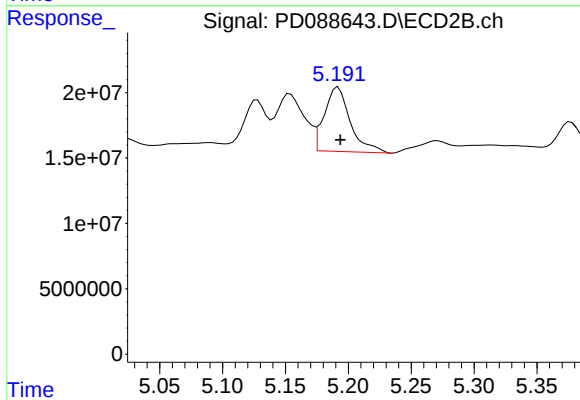
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 46776938
Conc: 2.19 ng/ml



#11 alpha-Chlordane

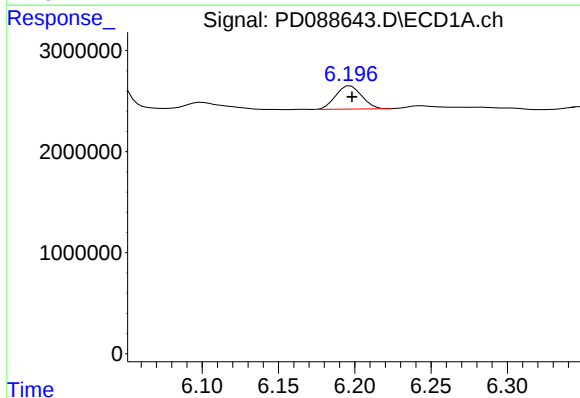
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 16619933
Conc: 4.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



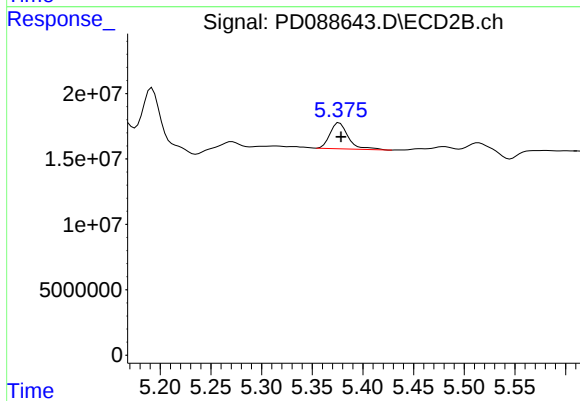
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 70610026
Conc: 3.42 ng/ml



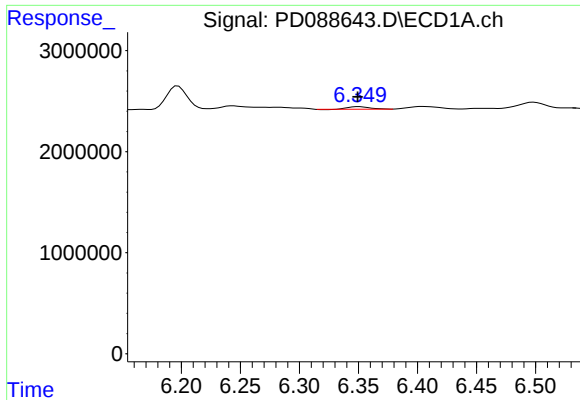
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.001 min
Response: 2734596
Conc: 0.76 ng/ml



#12 4,4'-DDE

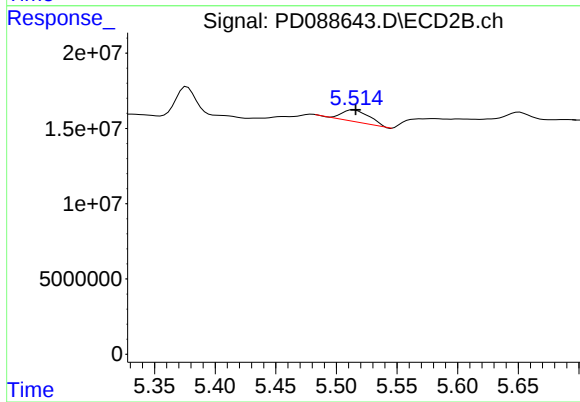
R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 25095944
Conc: 1.20 ng/ml



#13 Dieldrin

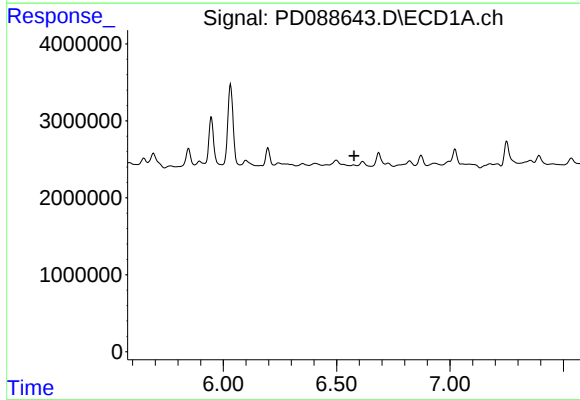
R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 302894
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



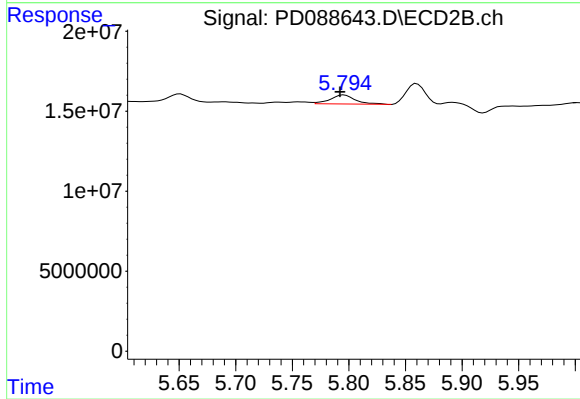
#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 12868476
Conc: 0.61 ng/ml



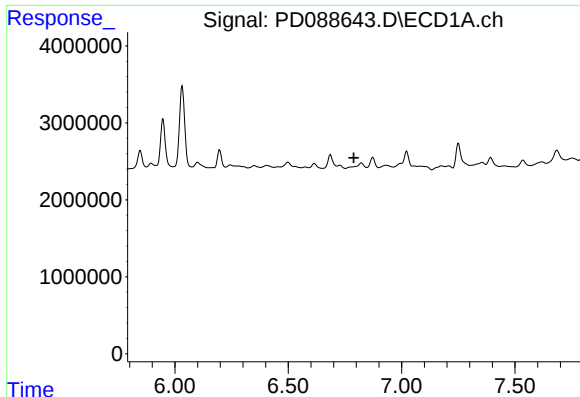
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

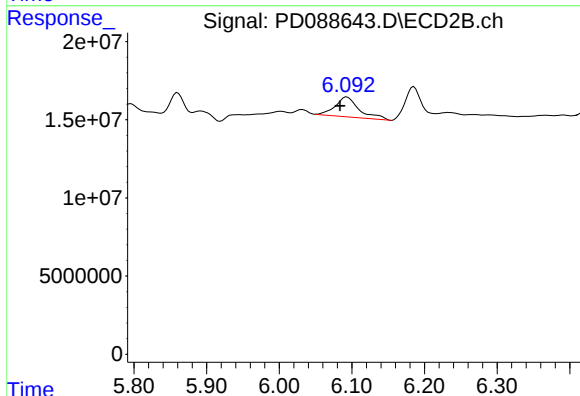
R.T.: 5.796 min
Delta R.T.: 0.004 min
Response: 8732896
Conc: 0.45 ng/ml



#15 Endosulfan II

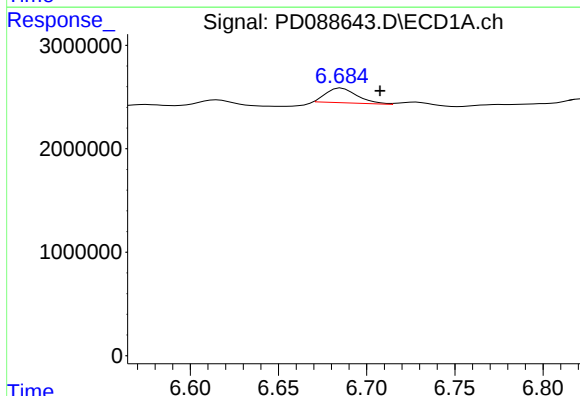
R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



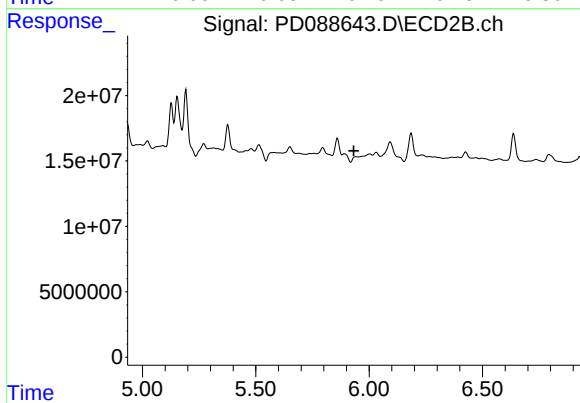
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 29218638
Conc: 1.59 ng/ml



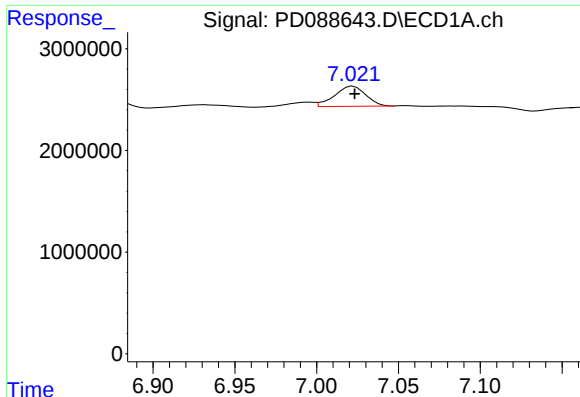
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: -0.022 min
Response: 1731115
Conc: 0.62 ng/ml



#16 4,4'-DDD

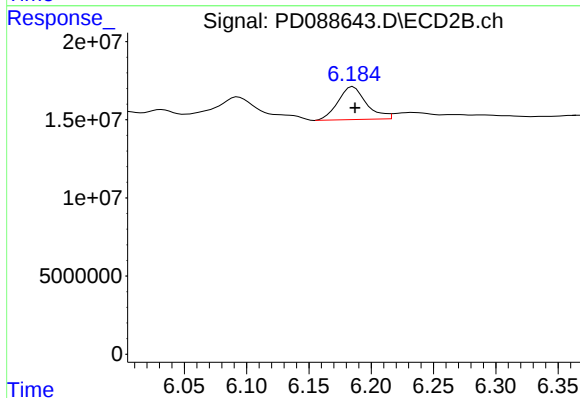
R.T.: 5.945 min
Delta R.T.: 0.013 min
Response: -3784739
Conc: N.D.



#17 4,4'-DDT

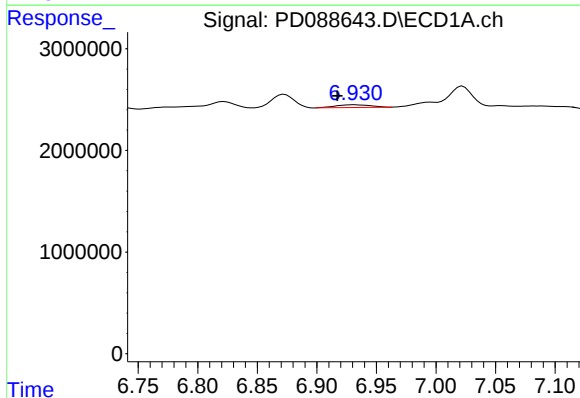
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 2647868
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



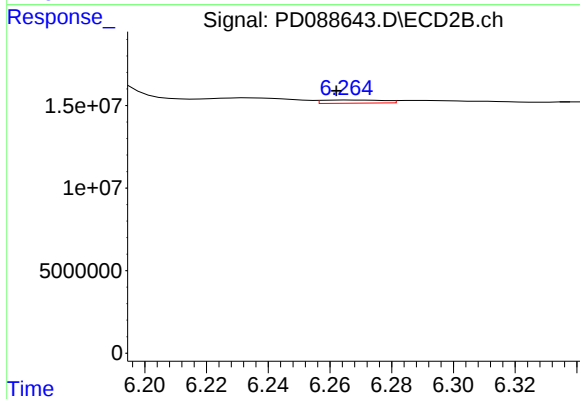
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 33562304
Conc: 1.85 ng/ml



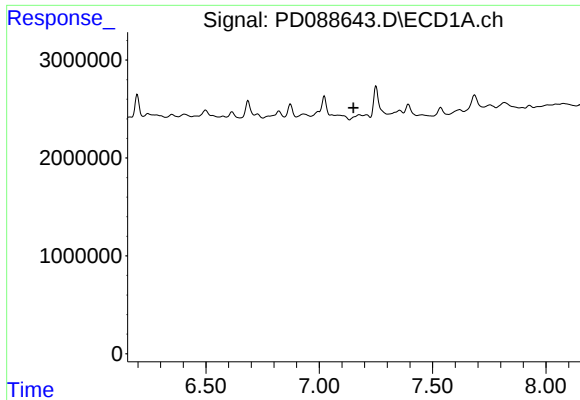
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.014 min
Response: 561307
Conc: 0.22 ng/ml



#18 Endrin aldehyde

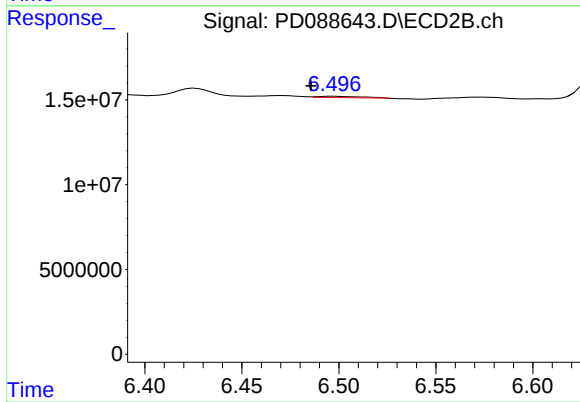
R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 2673205
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

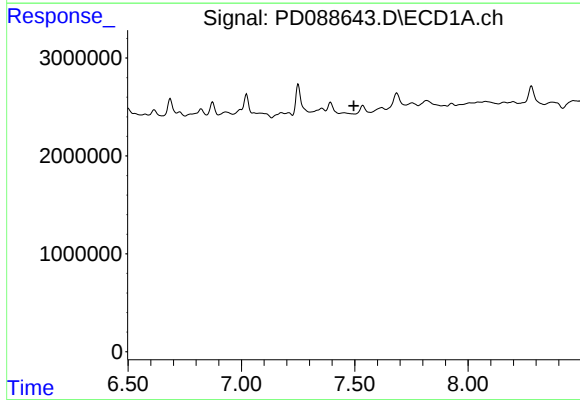
R.T.: 7.176 min
Delta R.T.: 0.025 min
Response: -275745
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



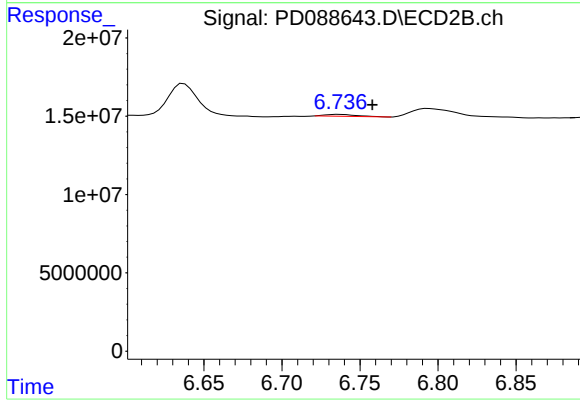
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.012 min
Response: 1107180
Conc: 0.06 ng/ml



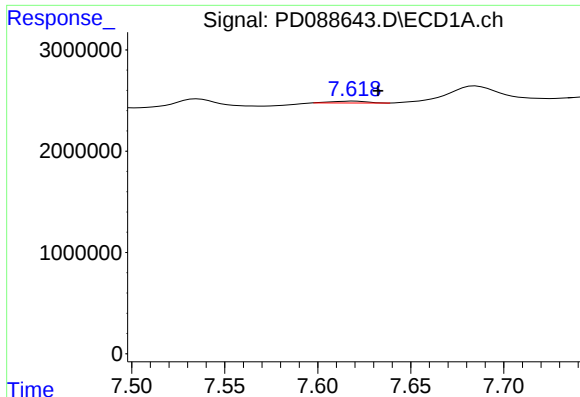
#20 Methoxychlor

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



#20 Methoxychlor

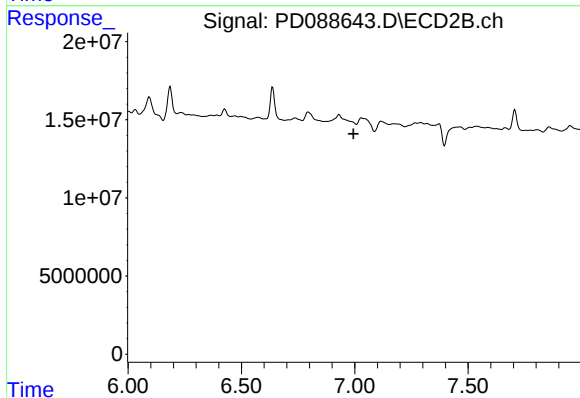
R.T.: 6.737 min
Delta R.T.: -0.021 min
Response: 1695683
Conc: 0.18 ng/ml



#21 Endrin ketone

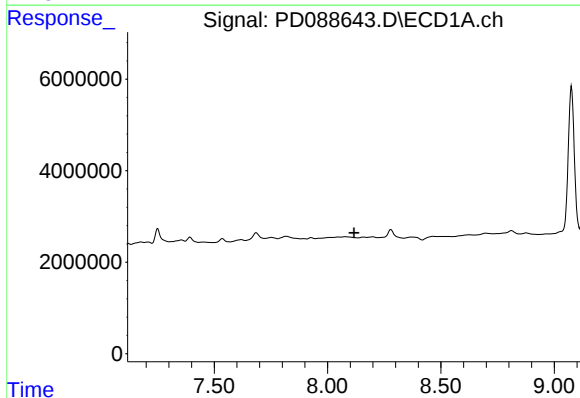
R.T.: 7.620 min
Delta R.T.: -0.013 min
Response: 244121
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



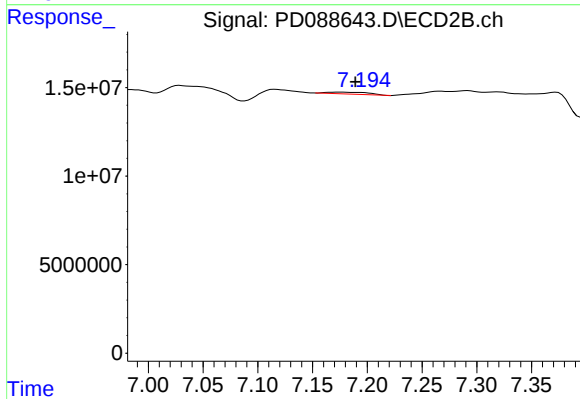
#21 Endrin ketone

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



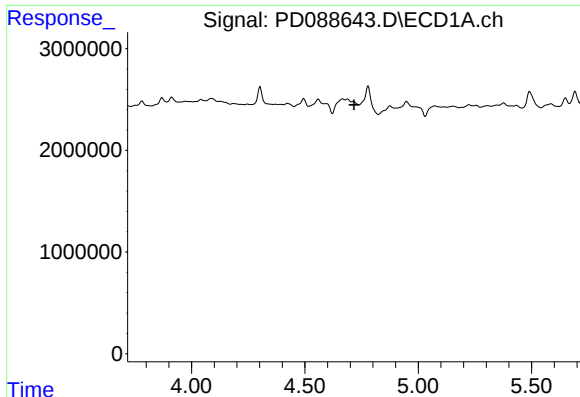
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.117 min
Response: 0
Conc: N.D.



#22 Mirex

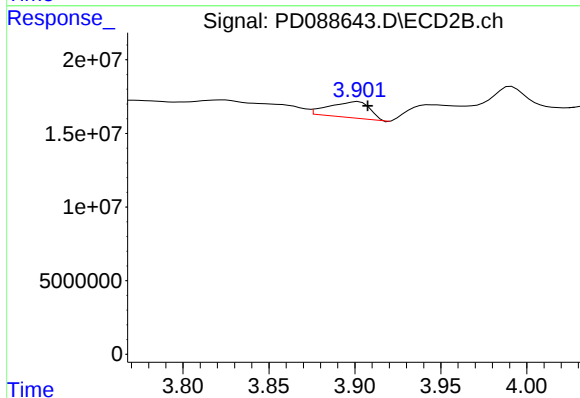
R.T.: 7.175 min
Delta R.T.: -0.014 min
Response: 2890164
Conc: 0.19 ng/ml



#23 Chlordane-1

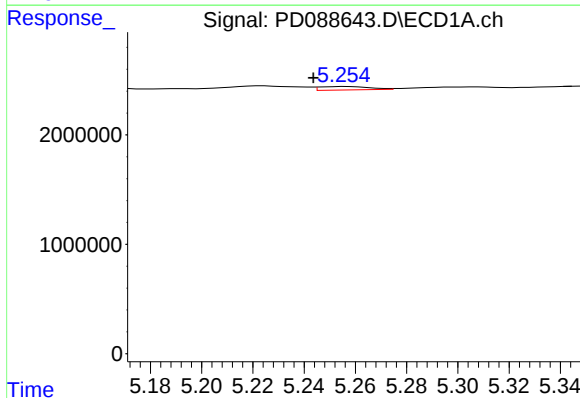
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



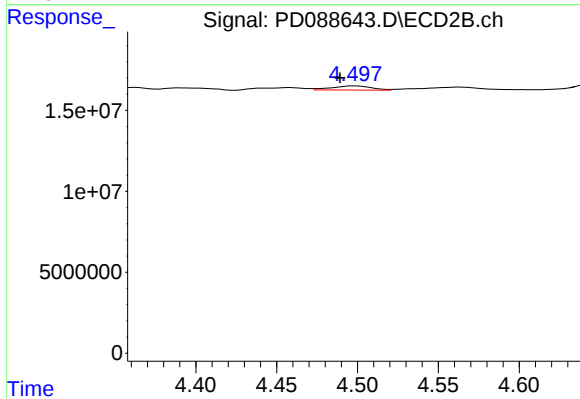
#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: -0.006 min
Response: 18047137
Conc: 21.84 ng/ml



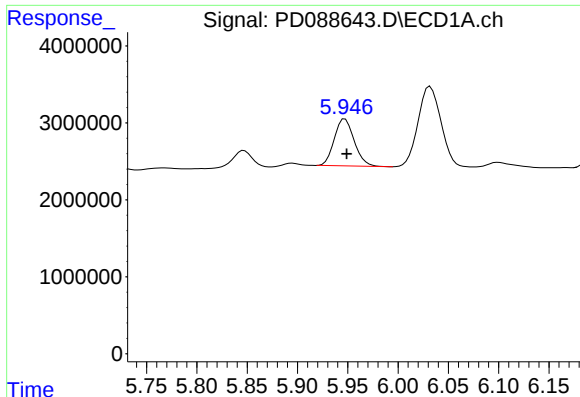
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.013 min
Response: 431183
Conc: 2.35 ng/ml



#24 Chlordane-2

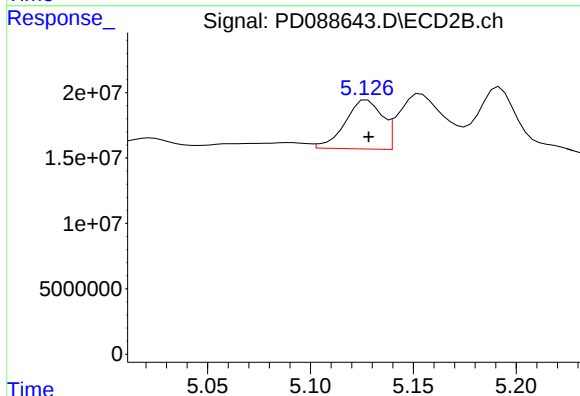
R.T.: 4.498 min
Delta R.T.: 0.009 min
Response: 4442979
Conc: 5.26 ng/ml



#25 Chlordane-3

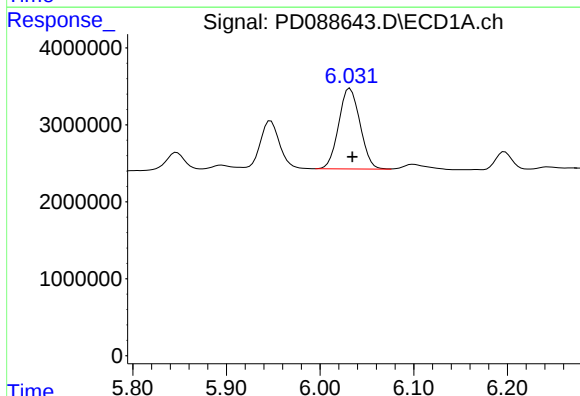
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 8419828
Conc: 11.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



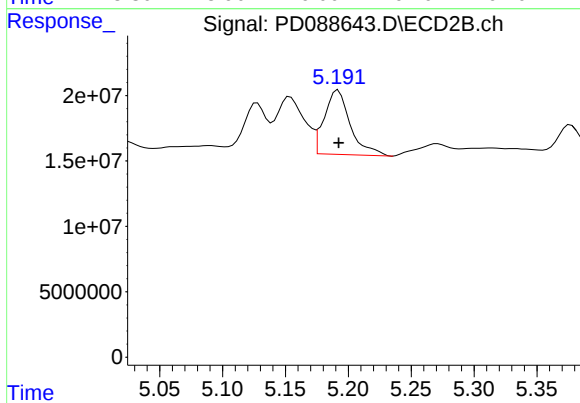
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 46776938
Conc: 17.74 ng/ml



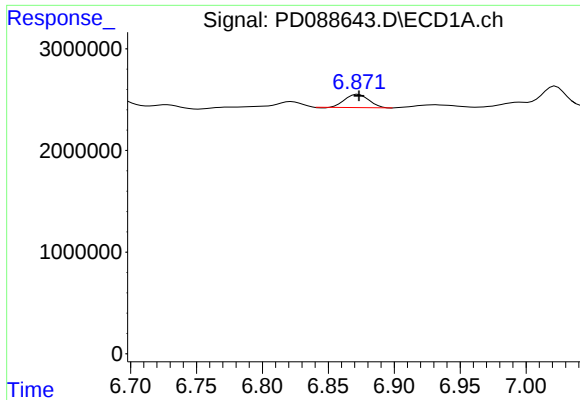
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: -0.002 min
Response: 16619933
Conc: 18.55 ng/ml



#26 Chlordane-4

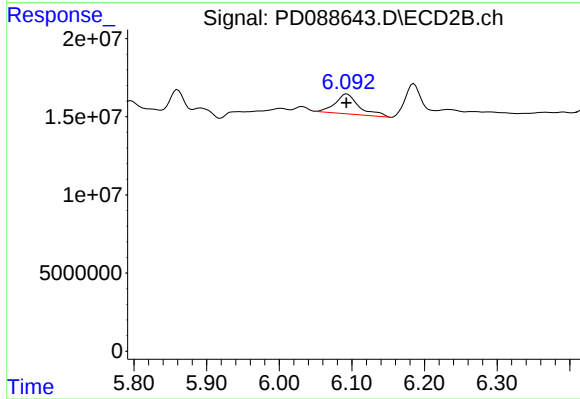
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 70610026
Conc: 31.91 ng/ml



#27 Chlordane-5

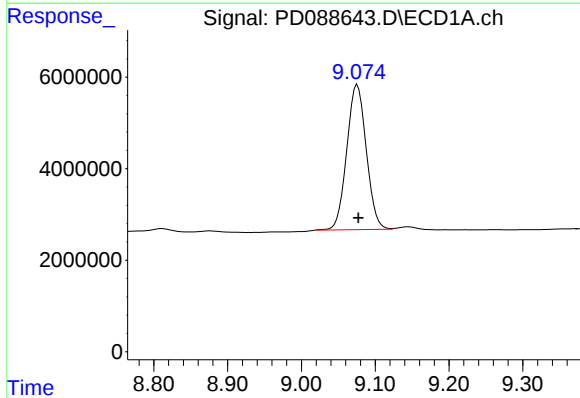
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 1638156
Conc: 10.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
L1-WC-5



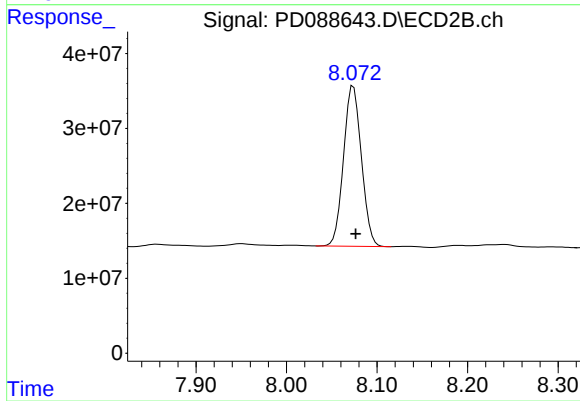
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 29218638
Conc: 29.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 58156915
Conc: 16.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 294124429
Conc: 16.11 ng/ml