

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 15:08
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD051925CHLOR

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 15:23:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:23:27 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	2.881	105.8E6	929.1E6	49.958	51.013
2)	SA Decachlor...	9.078	8.076	163.2E6	899.0E6	48.766	49.654
Target Compounds							
2)	A alpha-BHC	4.024f	3.385	5900502	2457126	1.235	0.103 #
3)	MA gamma-BHC...	4.359f	3.740	2621421	924816	0.570	0.042 #
4)	MA Heptachlor	4.931	4.084	131.9E6	630.3E6	29.500	28.068
5)	MB Aldrin	5.243f	4.384	90725715	55886947	20.645	2.548 #
6)	B beta-BHC	4.528	4.038	92152	2222214	0.051	0.228 #
7)	B delta-BHC	4.780	4.266	687467	55350336	0.163	2.483 #
8)	B Heptachlo...	5.673f	0.000	59416621	0	14.969	N.D. #
9)	A Endosulfan I	0.000	5.233f	0	127.3E6	N.D.	6.709 #
10)	B gamma-Chl...	5.949	5.128	373.8E6	1296.4E6	93.711	60.773 #
11)	B alpha-Chl...	6.035	5.192	448.3E6	1105.4E6	111.912	53.597 #
12)	B 4,4'-DDE	6.185	5.370	2940869	-5197774	0.819	N.D. #
13)	MA Dieldrin	6.356	5.497f	21680187	58211005	5.404	2.766 #
14)	MA Endrin	6.600f	5.793	1380285	106.3E6	0.404	5.514 #
15)	B Endosulfa...	6.772f	6.093	9641167	508.1E6	2.800	27.730 #
16)	A 4,4'-DDD	6.685f	5.924	39032233	-26913359	14.015	N.D. #
17)	MA 4,4'-DDT	6.994f	6.184	4913060	7966646	1.574	0.439 #
18)	B Endrin al...	6.929	6.270	5649832	6983974	2.194	0.501 #
19)	B Endosulfa...	7.153	6.490	589007	20558634	0.184	1.158 #
20)	A Methoxychlor	7.491	6.765	1824748	4633103	1.092	0.484 #
21)	B Endrin ke...	0.000	6.974f	0	7116122	N.D.	0.368 #
22)	Mirex	8.121	7.199	187756	-393436	0.072	N.D. #
23)	Chlordane-1	4.717	3.907	69227470	415.0E6	384.158	502.169 #
24)	Chlordane-2	5.243	4.489	90725715	423.3E6	494.404	501.504
25)	Chlordane-3	5.949	5.128	373.8E6	1296.4E6	505.210	491.657
26)	Chlordane-4	6.035	5.192	448.3E6	1105.4E6	500.287	499.628
27)	Chlordane-5	6.874	6.093	76696955	508.1E6	504.131	507.635

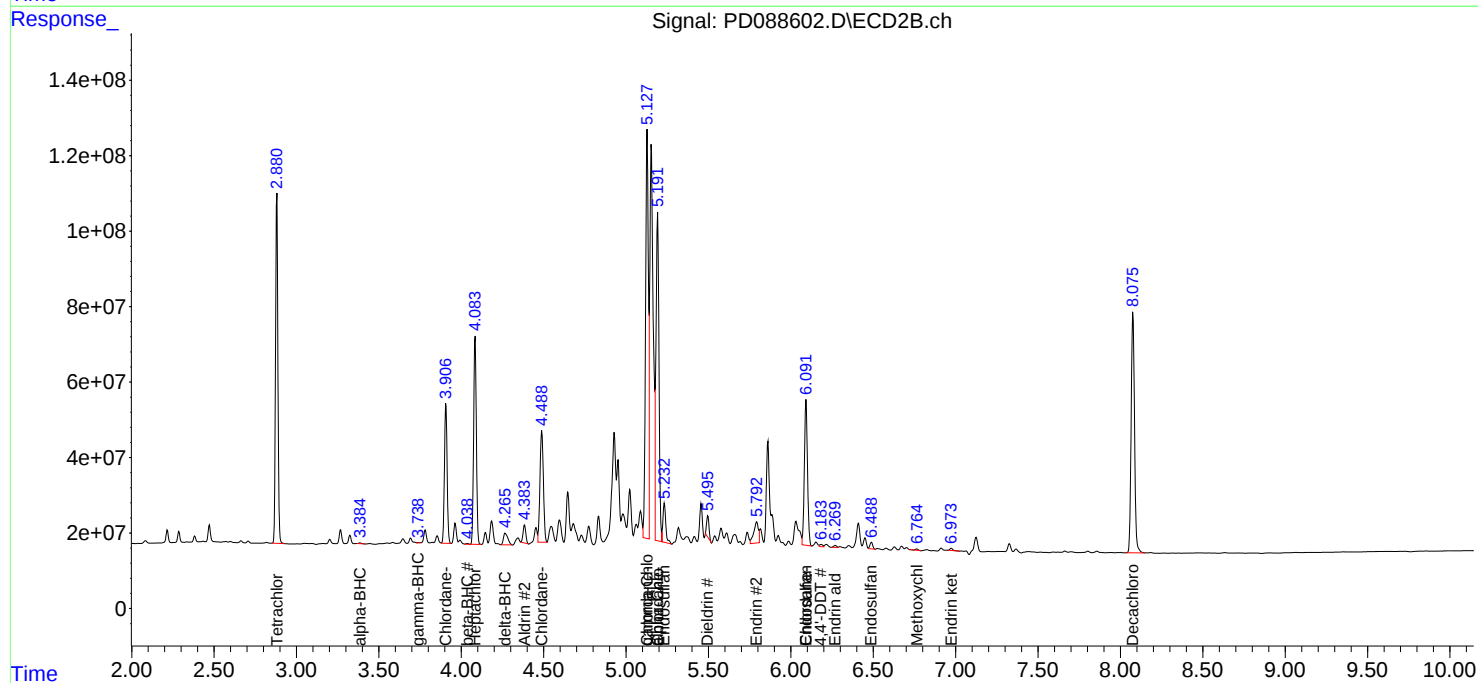
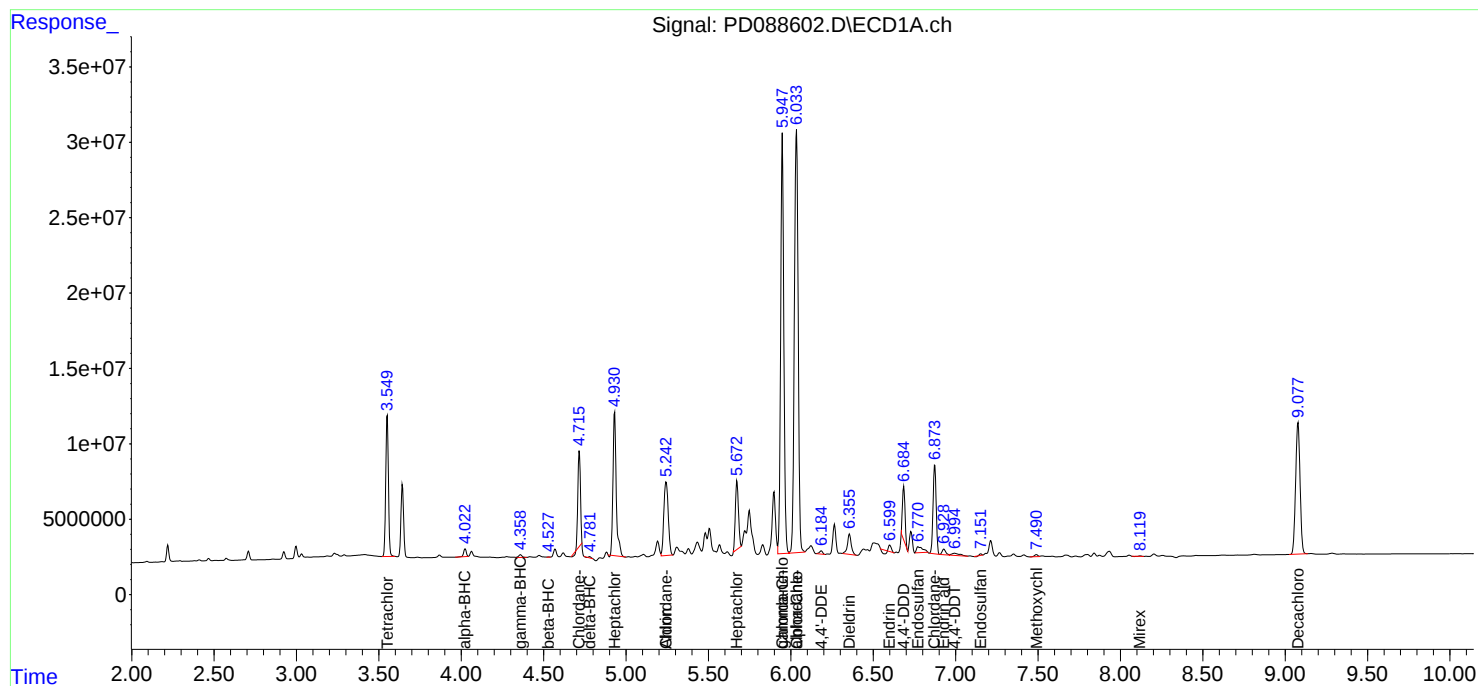
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

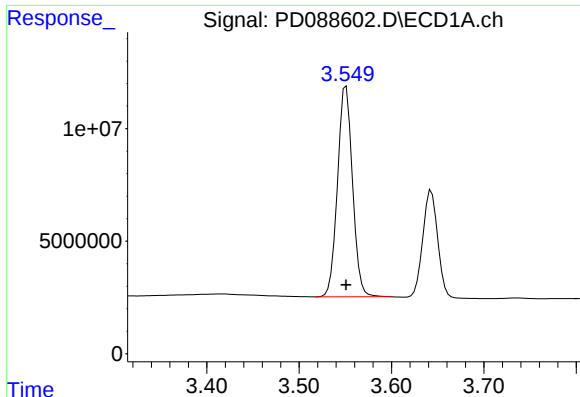
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
Data File : PD088602.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2025 15:08
Operator : AR\AJ
Sample : PCHLORICV500
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 15:23:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:23:27 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

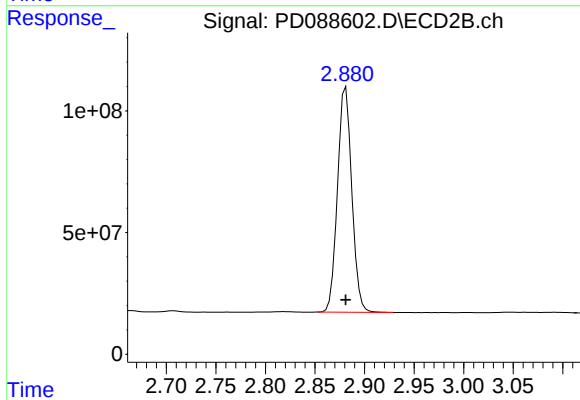




#1 Tetrachloro-m-xylene

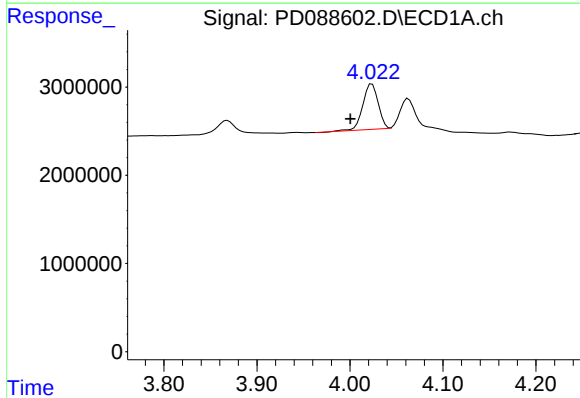
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 105804986
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR



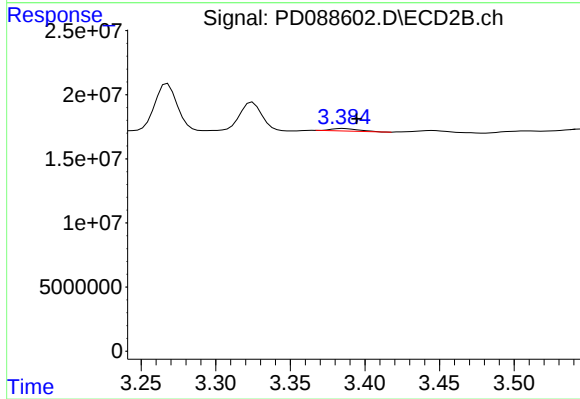
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 929106467
Conc: 51.01 ng/ml



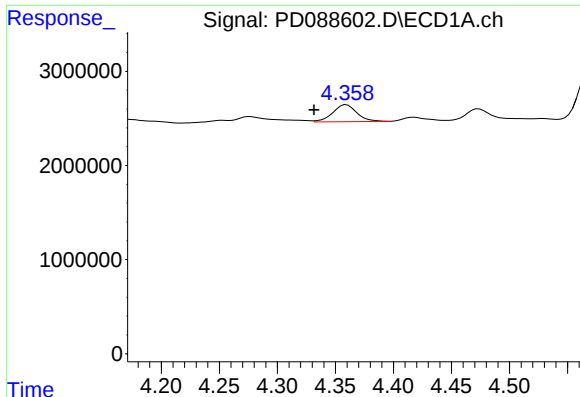
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.023 min
Response: 5900502
Conc: 1.24 ng/ml



#2 alpha-BHC

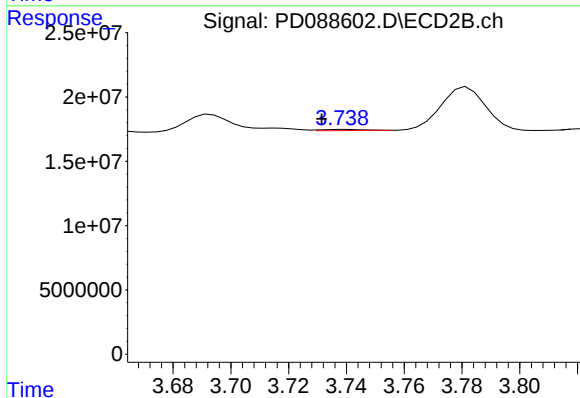
R.T.: 3.385 min
Delta R.T.: -0.009 min
Response: 2457126
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

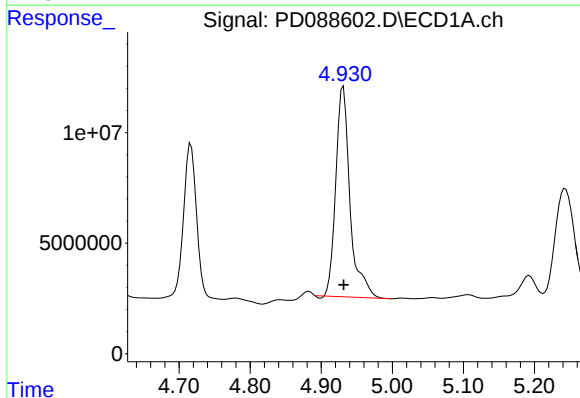
R.T.: 4.359 min
Delta R.T.: 0.028 min
Response: 2621421
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR



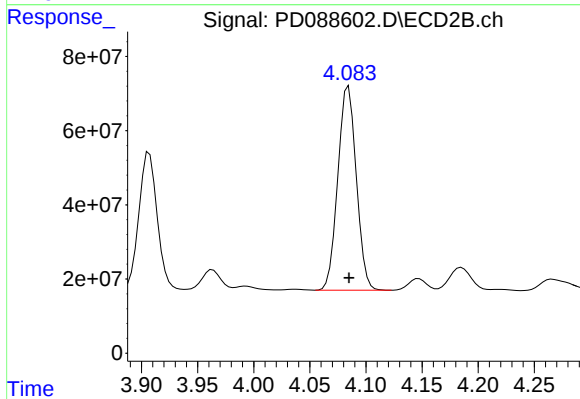
#3 gamma-BHC (Lindane)

R.T.: 3.740 min
Delta R.T.: 0.009 min
Response: 924816
Conc: 0.04 ng/ml



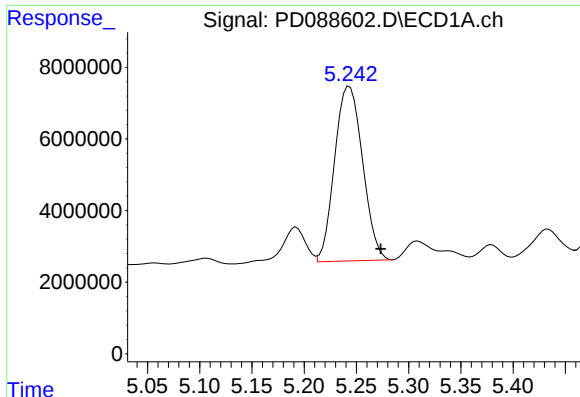
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 131898832
Conc: 29.50 ng/ml



#4 Heptachlor

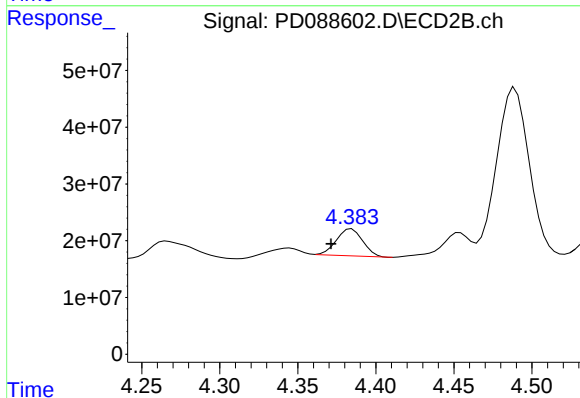
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 630269213
Conc: 28.07 ng/ml



#5 Aldrin

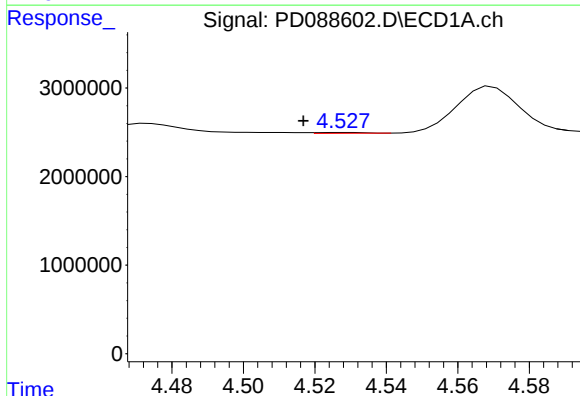
R.T.: 5.243 min
Delta R.T.: -0.030 min
Response: 90725715
Conc: 20.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR



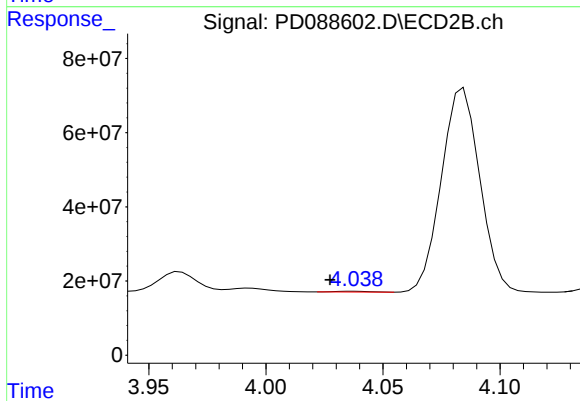
#5 Aldrin

R.T.: 4.384 min
Delta R.T.: 0.013 min
Response: 55886947
Conc: 2.55 ng/ml



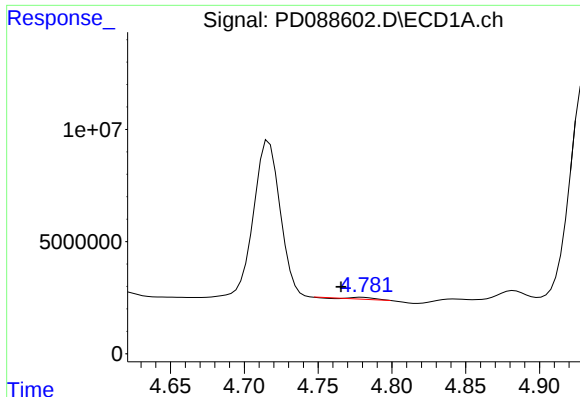
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.012 min
Response: 92152
Conc: 0.05 ng/ml



#6 beta-BHC

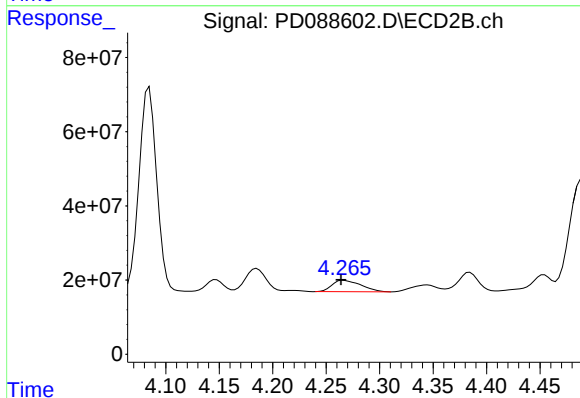
R.T.: 4.038 min
Delta R.T.: 0.011 min
Response: 2222214
Conc: 0.23 ng/ml



#7 delta-BHC

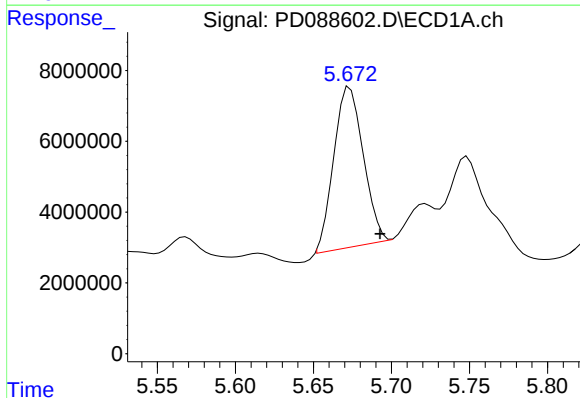
R.T.: 4.780 min
Delta R.T.: 0.014 min
Response: 687467
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR



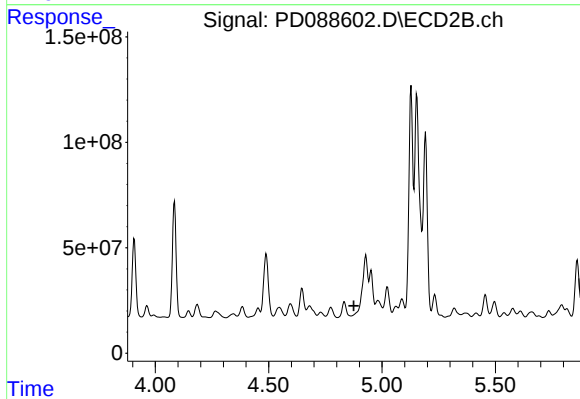
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.002 min
Response: 55350336
Conc: 2.48 ng/ml



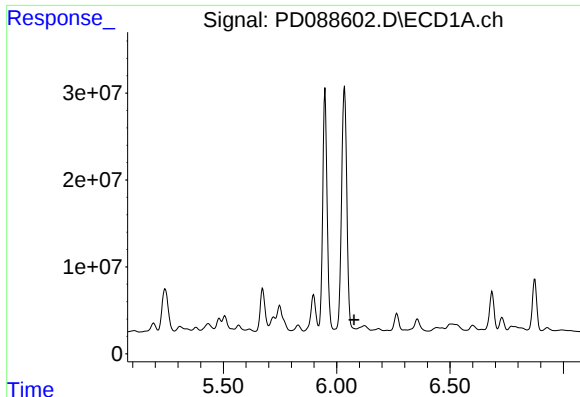
#8 Heptachlor epoxide

R.T.: 5.673 min
Delta R.T.: -0.019 min
Response: 59416621
Conc: 14.97 ng/ml



#8 Heptachlor epoxide

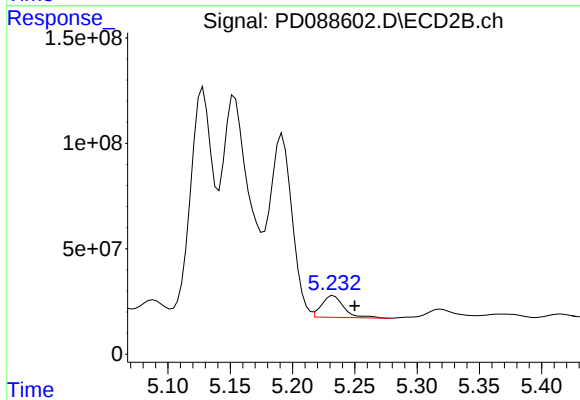
R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



#9 Endosulfan I

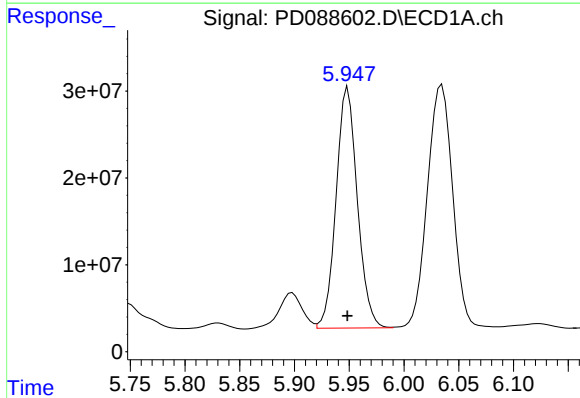
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR



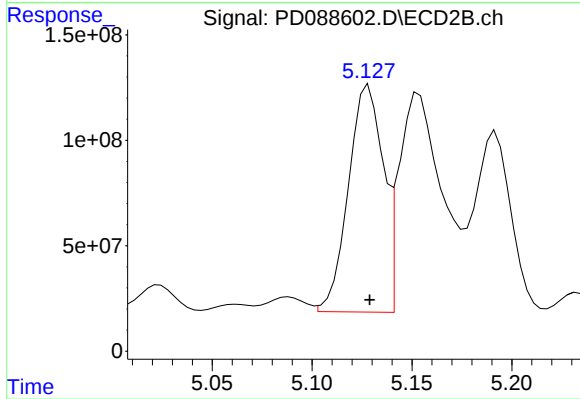
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.017 min
Response: 127328719
Conc: 6.71 ng/ml



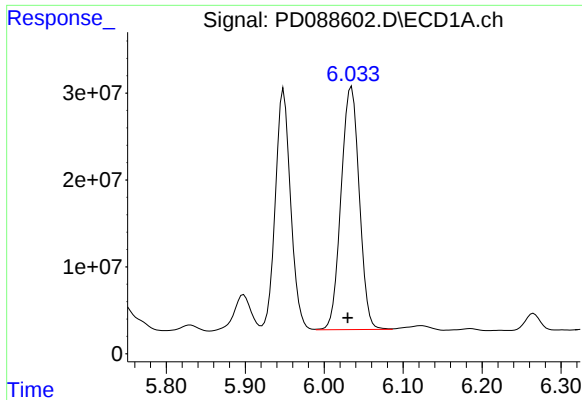
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 373807132
Conc: 93.71 ng/ml



#10 gamma-Chlordane

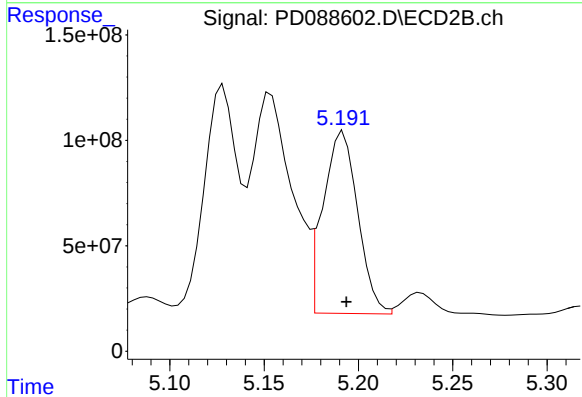
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1296417005
Conc: 60.77 ng/ml



#11 alpha-Chlordane

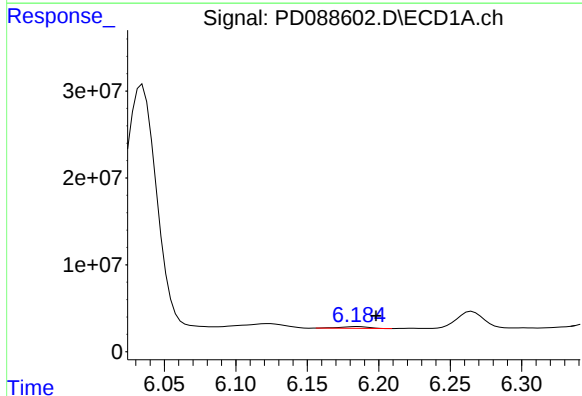
R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 448348697
Conc: 111.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR



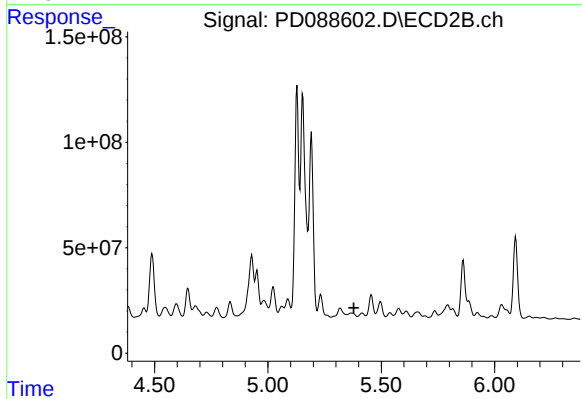
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 1105424112
Conc: 53.60 ng/ml



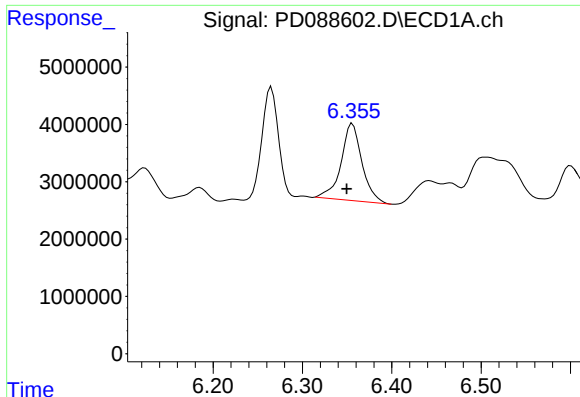
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.013 min
Response: 2940869
Conc: 0.82 ng/ml



#12 4,4'-DDE

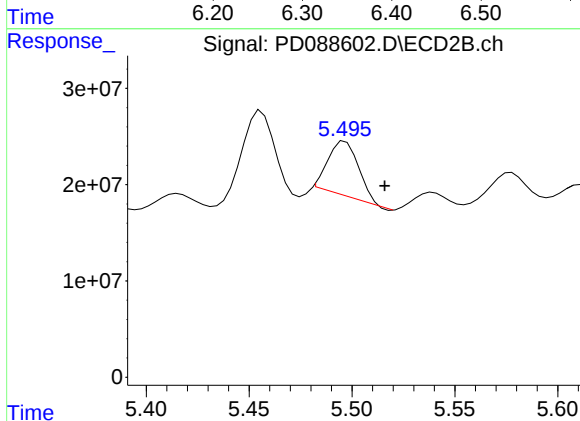
R.T.: 5.370 min
Delta R.T.: -0.008 min
Response: -5197774
Conc: N.D.



#13 Dieldrin

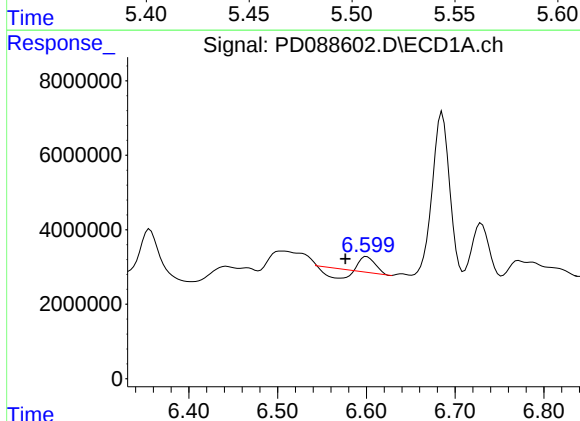
R.T.: 6.356 min
Delta R.T.: 0.007 min
Response: 21680187
Conc: 5.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR



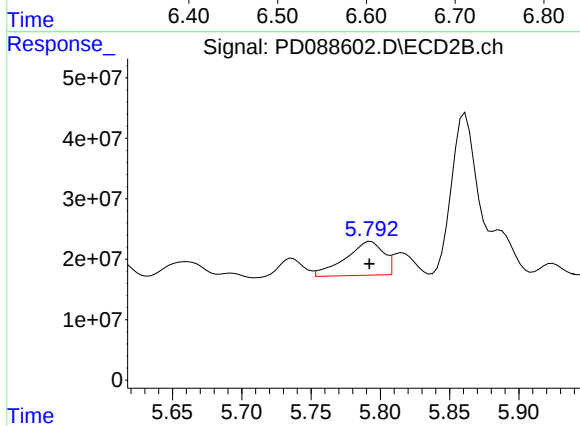
#13 Dieldrin

R.T.: 5.497 min
Delta R.T.: -0.019 min
Response: 58211005
Conc: 2.77 ng/ml



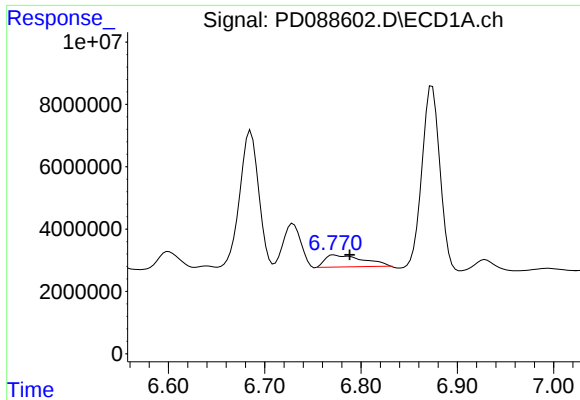
#14 Endrin

R.T.: 6.600 min
Delta R.T.: 0.024 min
Response: 1380285
Conc: 0.40 ng/ml



#14 Endrin

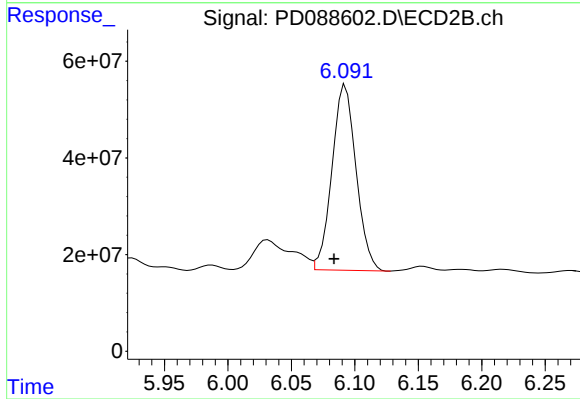
R.T.: 5.793 min
Delta R.T.: 0.000 min
Response: 106329050
Conc: 5.51 ng/ml



#15 Endosulfan II

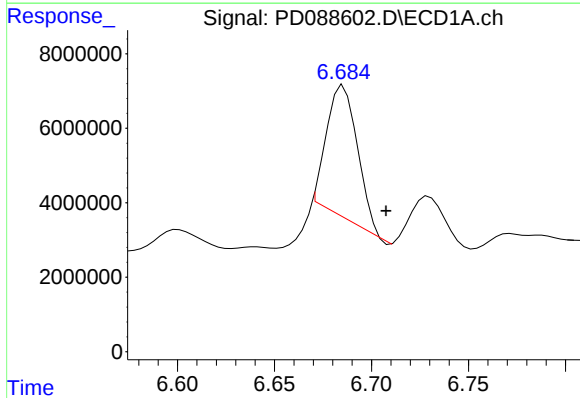
R.T.: 6.772 min
Delta R.T.: -0.016 min
Response: 9641167
Conc: 2.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR



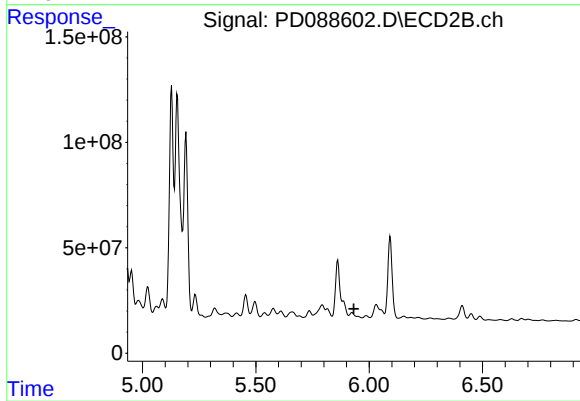
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.009 min
Response: 508068310
Conc: 27.73 ng/ml



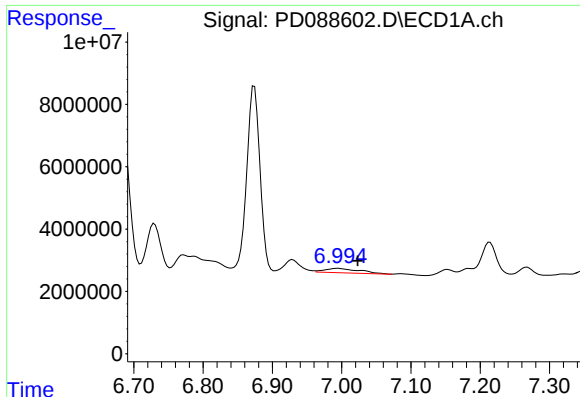
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: -0.022 min
Response: 39032233
Conc: 14.01 ng/ml



#16 4,4'-DDD

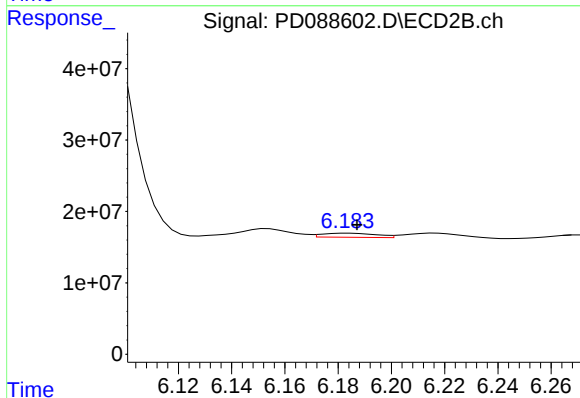
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: -26913359
Conc: N.D.



#17 4,4'-DDT

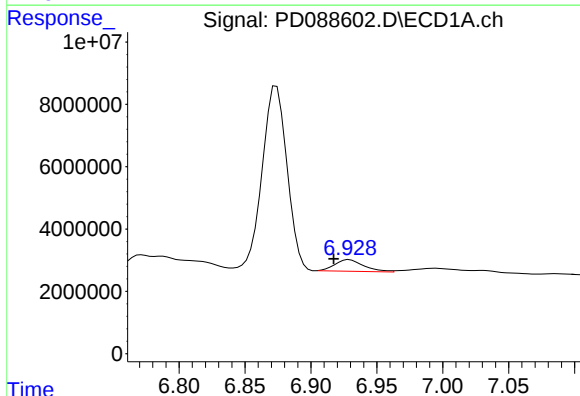
R.T.: 6.994 min
Delta R.T.: -0.029 min
Response: 4913060
Conc: 1.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR



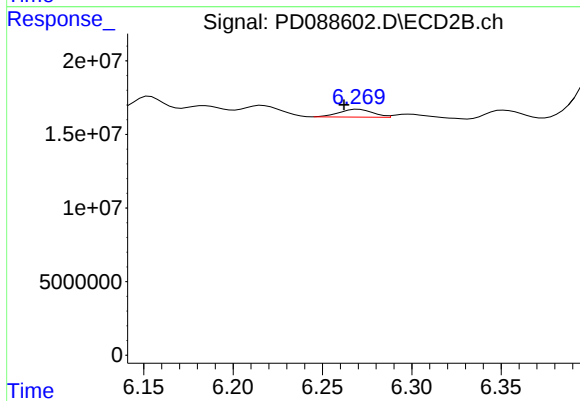
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 7966646
Conc: 0.44 ng/ml



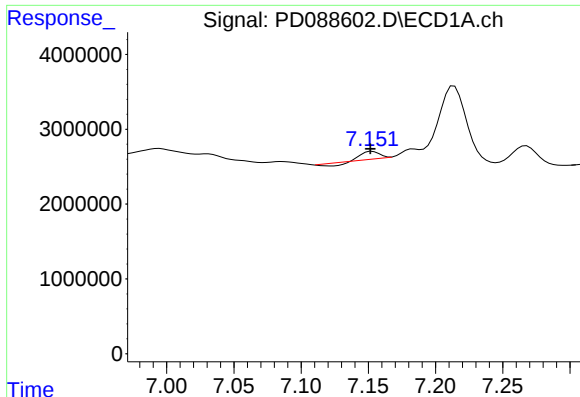
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.012 min
Response: 5649832
Conc: 2.19 ng/ml



#18 Endrin aldehyde

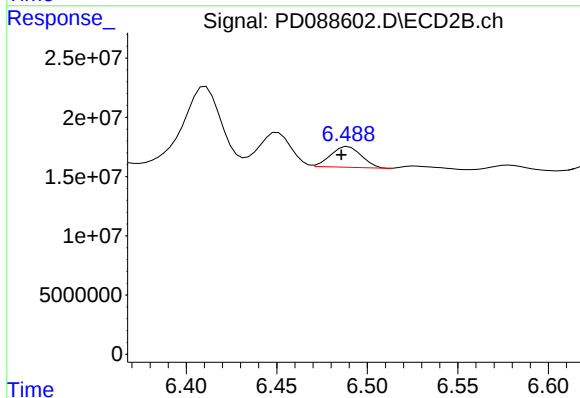
R.T.: 6.270 min
Delta R.T.: 0.008 min
Response: 6983974
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

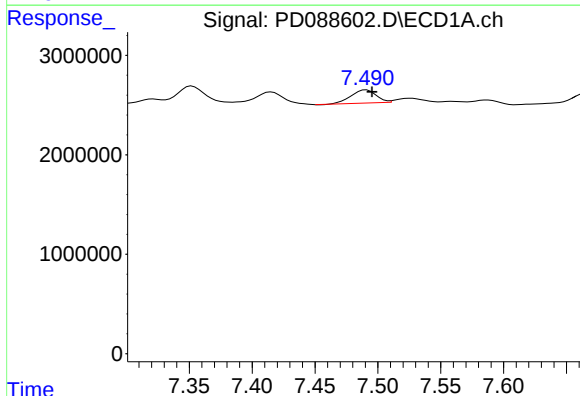
R.T.: 7.153 min
Delta R.T.: 0.001 min
Response: 589007
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR



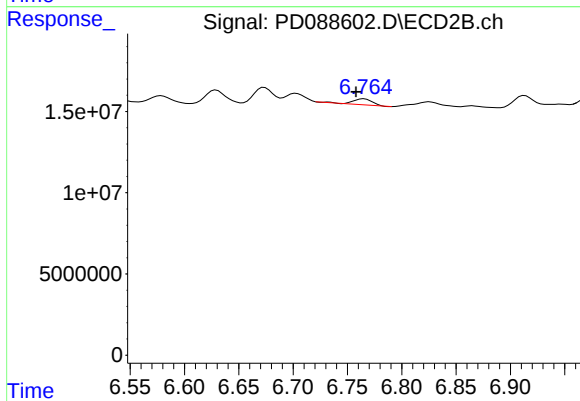
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.004 min
Response: 20558634
Conc: 1.16 ng/ml



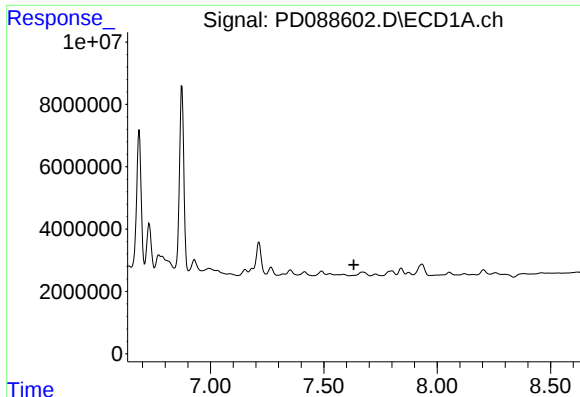
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: -0.005 min
Response: 1824748
Conc: 1.09 ng/ml



#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: 0.007 min
Response: 4633103
Conc: 0.48 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR

#21 Endrin ketone

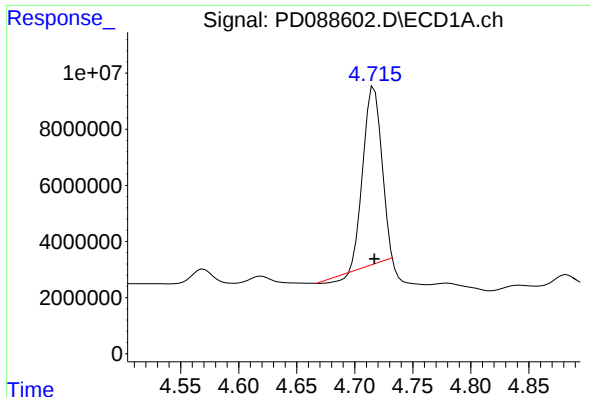
R.T.: 6.974 min
Delta R.T.: -0.021 min
Response: 7116122
Conc: 0.37 ng/ml

#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.004 min
Response: 187756
Conc: 0.07 ng/ml

#22 Mirex

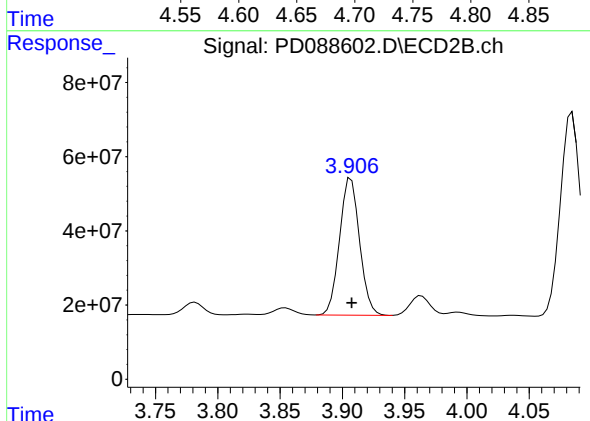
R.T.: 7.199 min
Delta R.T.: 0.010 min
Response: -393436
Conc: N.D.



#23 Chlordane-1

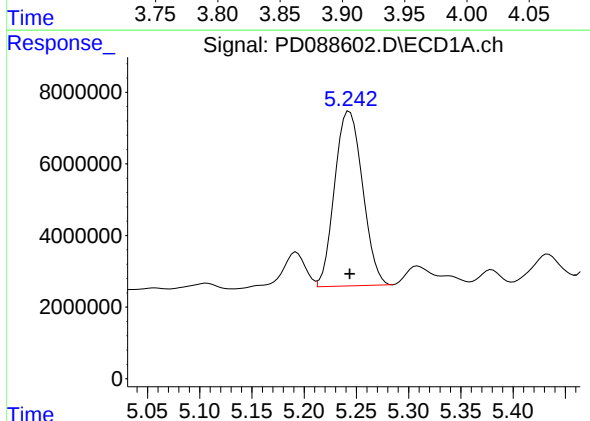
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 69227470
Conc: 384.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR



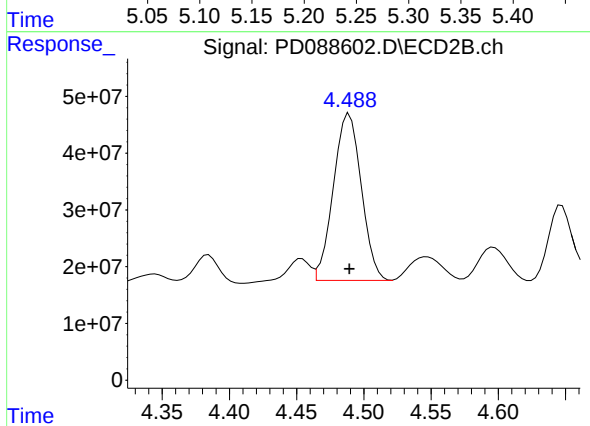
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 414959902
Conc: 502.17 ng/ml



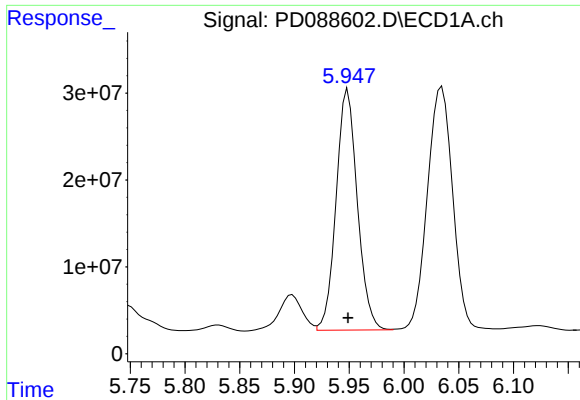
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 90725715
Conc: 494.40 ng/ml



#24 Chlordane-2

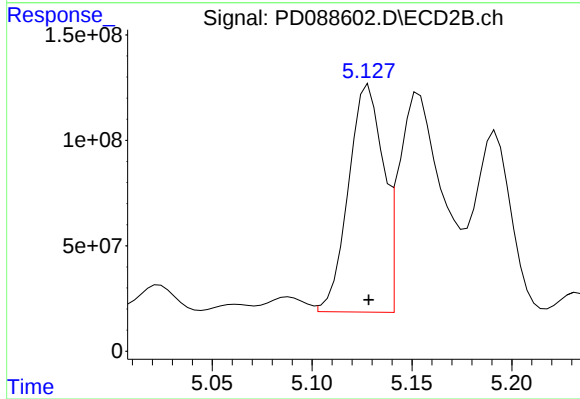
R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 423272165
Conc: 501.50 ng/ml



#25 Chlordane-3

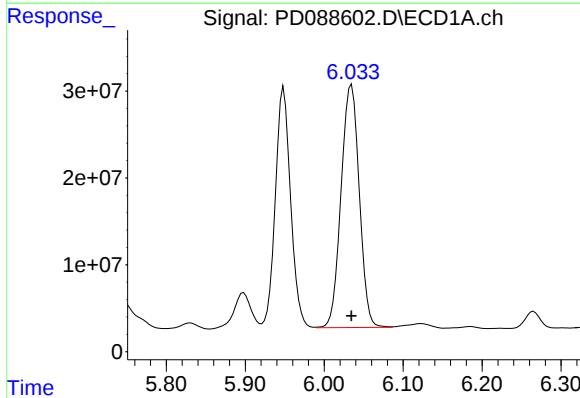
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 373807132
Conc: 505.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR



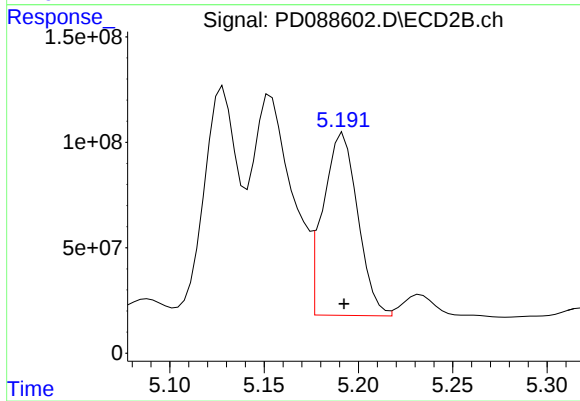
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1296417005
Conc: 491.66 ng/ml



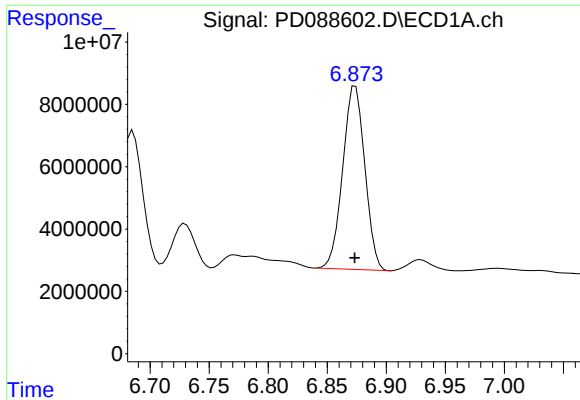
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 448348697
Conc: 500.29 ng/ml



#26 Chlordane-4

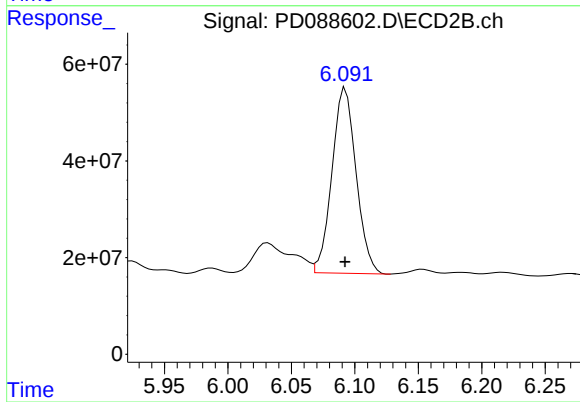
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1105424112
Conc: 499.63 ng/ml



#27 Chlordane-5

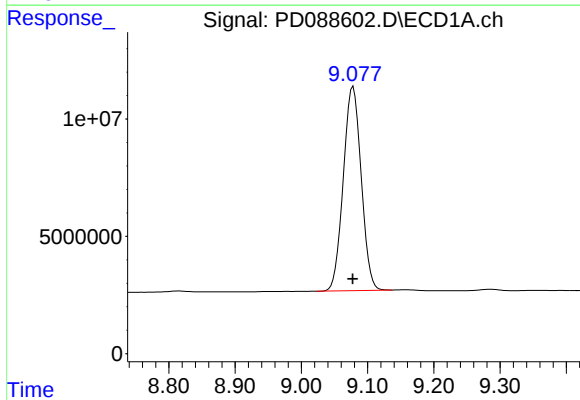
R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 76696955
Conc: 504.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR



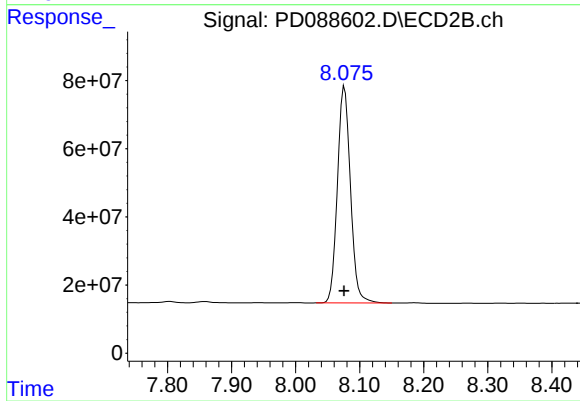
#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 508068310
Conc: 507.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 163151128
Conc: 48.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 899016385
Conc: 49.65 ng/ml