

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
 Data File : PD088165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 15:14
 Operator : AR\AJ
 Sample : Q1832-07MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 22:44:27 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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	2.883	29988210	238.0E6	15.014	16.274
28)	SA Decachlor...	9.081	8.074	49123279	230.9E6	14.849	12.492
Target Compounds							
2)	A alpha-BHC	4.000	3.395	182.2E6	927.6E6	42.258	40.573
3)	MA gamma-BHC...	4.331	3.732	184.2E6	848.0E6	43.978	39.370
4)	MA Heptachlor	4.930	4.085	167.9E6	853.7E6	41.564	39.898
5)	MB Aldrin	5.272	4.371	158.8E6	794.5E6	40.197	38.191
6)	B beta-BHC	4.516	4.027	52330874	430.5E6	32.236	46.524 #
7)	B delta-BHC	4.764	4.264	187.0E6	848.2E6	45.345	39.895
8)	B Heptachlo...	5.692	4.876	140.4E6	729.1E6	39.295	38.588
9)	A Endosulfan I	6.075	5.252	162.3E6	661.5E6	48.051	36.725
10)	B gamma-Chl...	5.947	5.129	155.8E6	874.7E6	43.024	43.099
11)	B alpha-Chl...	6.028	5.193	163.0E6	849.2E6	45.163	43.320
12)	B 4,4'-DDE	6.197	5.378	132.1E6	896.2E6	40.049	45.504
13)	MA Dieldrin	6.348	5.516	139.4E6	702.0E6	39.072	35.216
14)	MA Endrin	6.576	5.792	115.2E6	727.0E6	38.623	39.939
15)	B Endosulfa...	6.786	6.083	123.8E6	642.2E6	39.590	36.649
16)	A 4,4'-DDD	6.705	5.933	102.7E6	513.2E6	40.828	31.320
17)	MA 4,4'-DDT	7.022	6.186	138.9E6	746.7E6	50.009	43.880
18)	B Endrin al...	6.915	6.261	92857008	482.7E6	40.233	36.292
19)	B Endosulfa...	7.150	6.485	108.7E6	561.4E6	37.801	32.767
20)	A Methoxychlor	7.494	6.757	44647092	271.4E6	29.774	29.760
21)	B Endrin ke...	7.630	6.993	115.1E6	562.5E6	37.286	30.073
22)	Mirex	8.114	7.188	-18575242	455.1E6	N.D.	30.704
23)	Chlordane-1	4.716	3.906	3468537	91030893	20.877	113.547 #
24)	Chlordane-2	5.222f	4.506	2503056	5795589	15.031	7.022 #
25)	Chlordane-3	5.947	5.129	155.8E6	874.7E6	231.028	345.873 #
26)	Chlordane-4	6.028	5.193	163.0E6	849.2E6	199.942	397.161 #
27)	Chlordane-5	6.873	6.083	177926	642.2E6	1.310	665.080 #

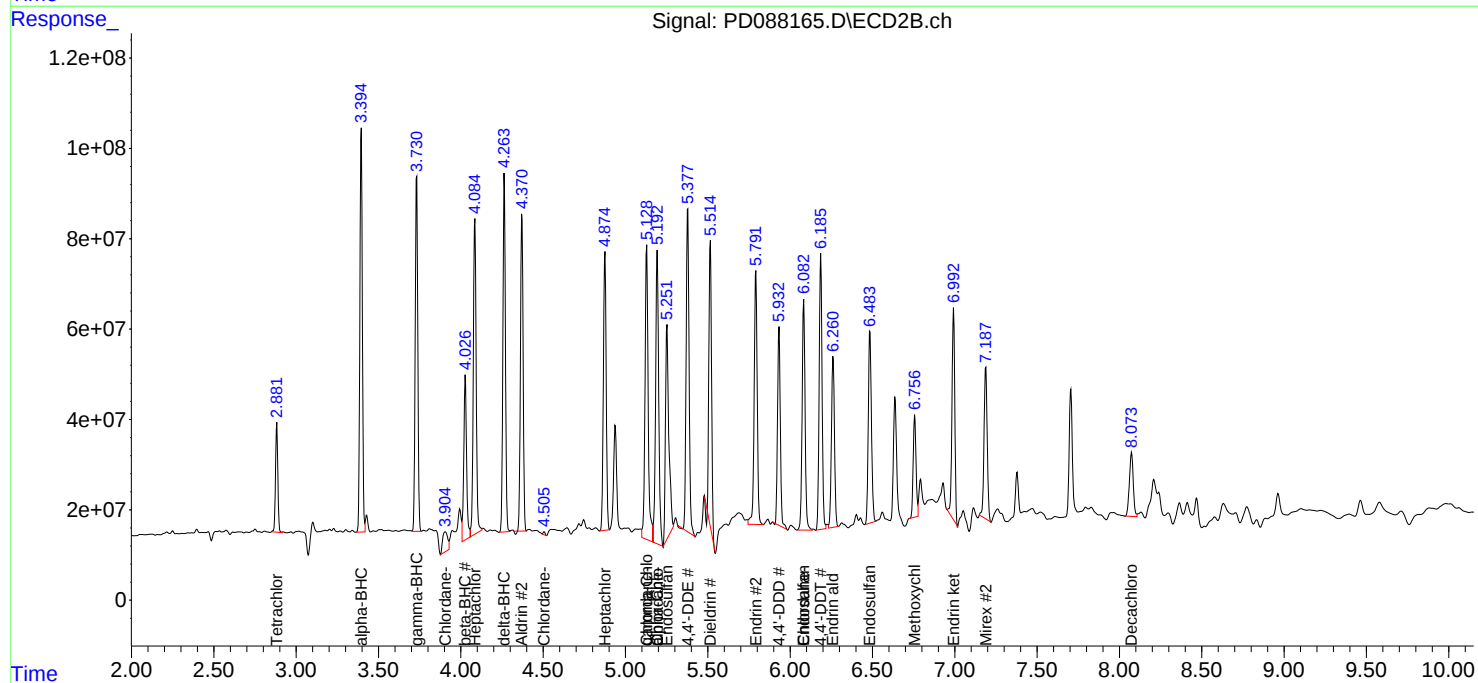
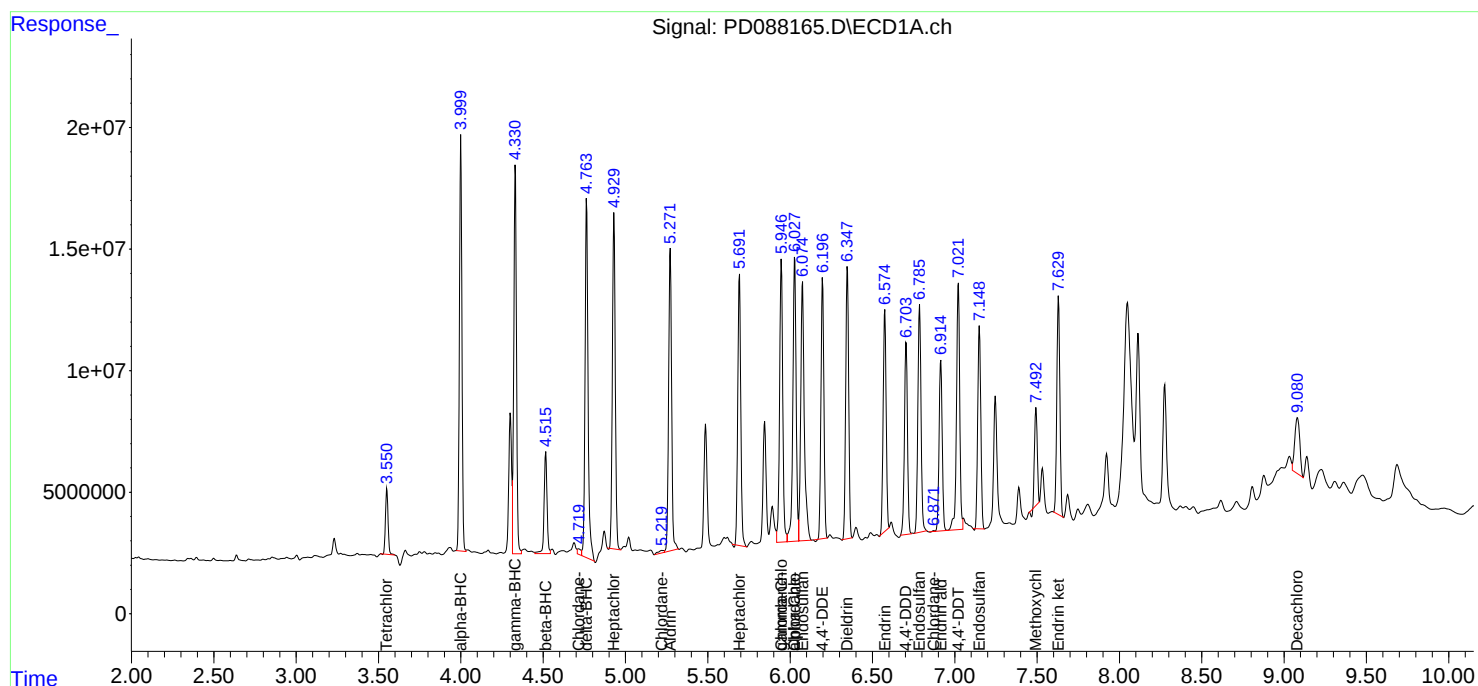
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

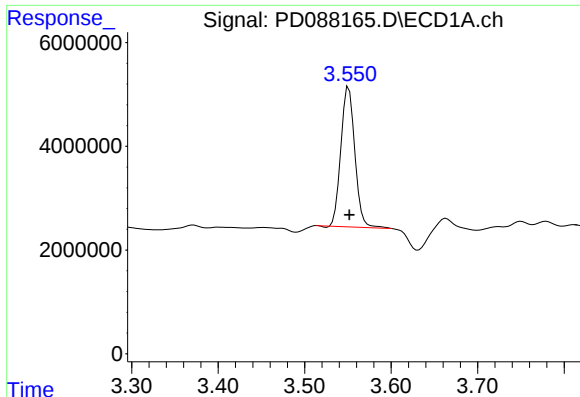
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042125\
Data File : PD088165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 15:14
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Integration File signal 1: autoint1.e
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Quant Time: Apr 21 22:44:27 2025
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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

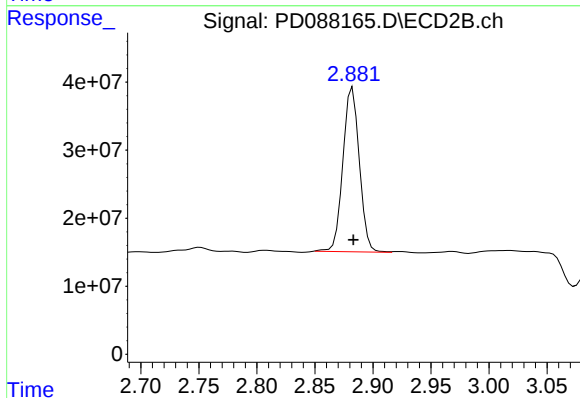




#1 Tetrachloro-m-xylene

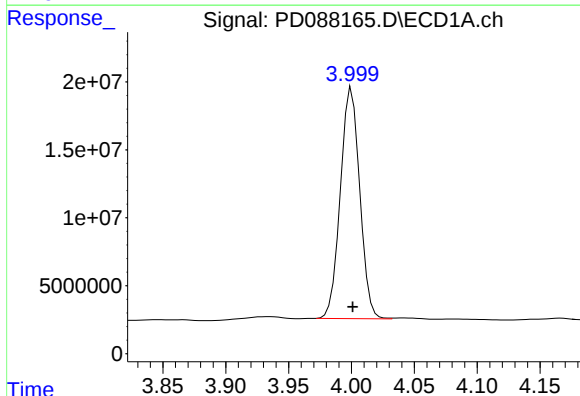
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 29988210
Conc: 15.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



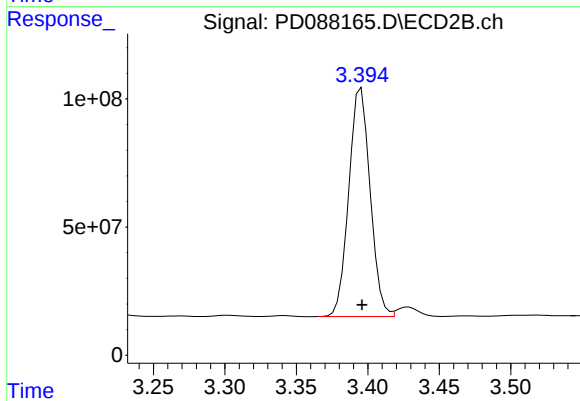
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 237956007
Conc: 16.27 ng/ml



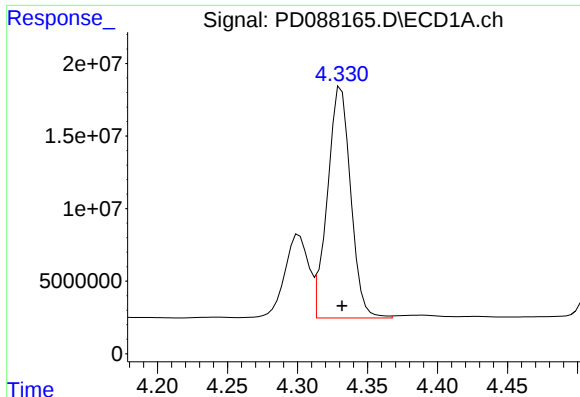
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 182216796
Conc: 42.26 ng/ml



#2 alpha-BHC

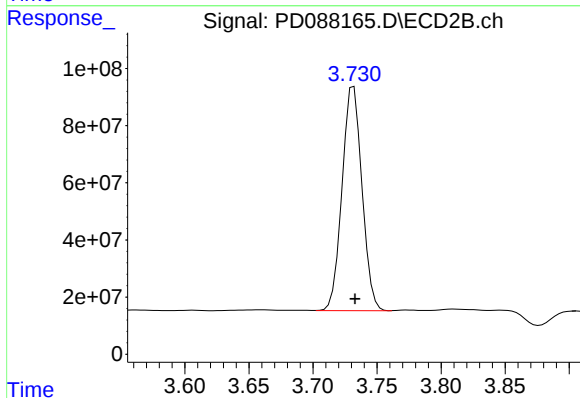
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 927567919
Conc: 40.57 ng/ml



#3 gamma-BHC (Lindane)

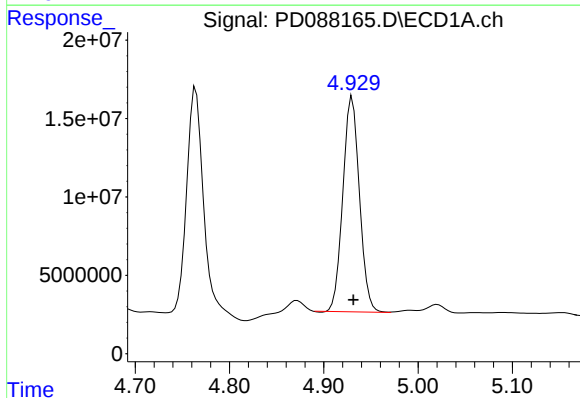
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 184156478
Conc: 43.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



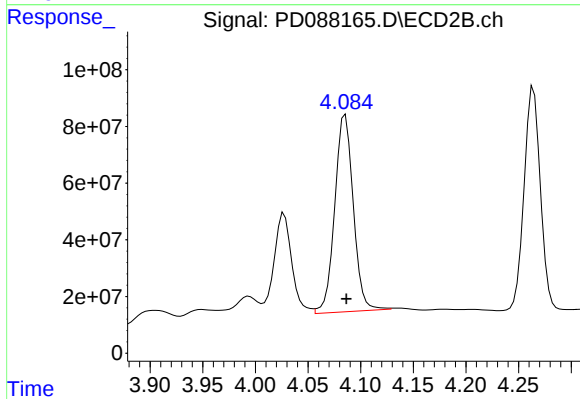
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 847969496
Conc: 39.37 ng/ml



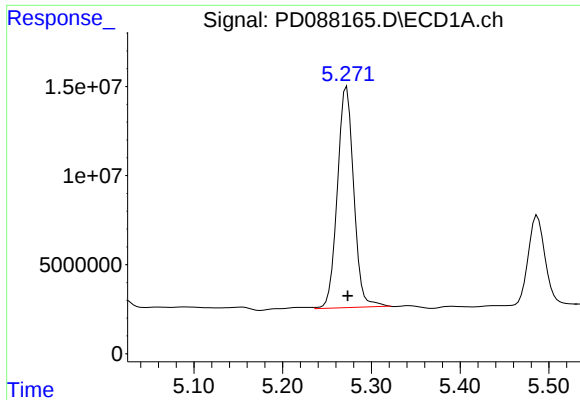
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 167875772
Conc: 41.56 ng/ml



#4 Heptachlor

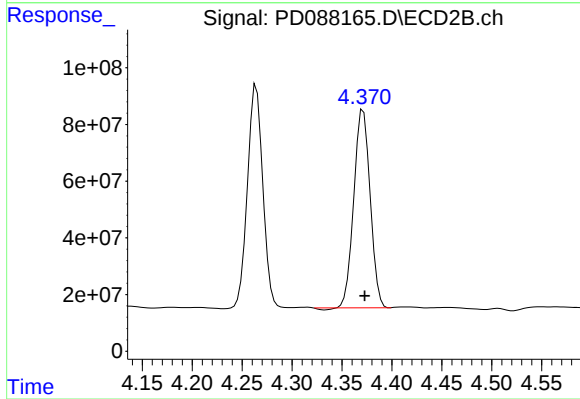
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 853745340
Conc: 39.90 ng/ml



#5 Aldrin

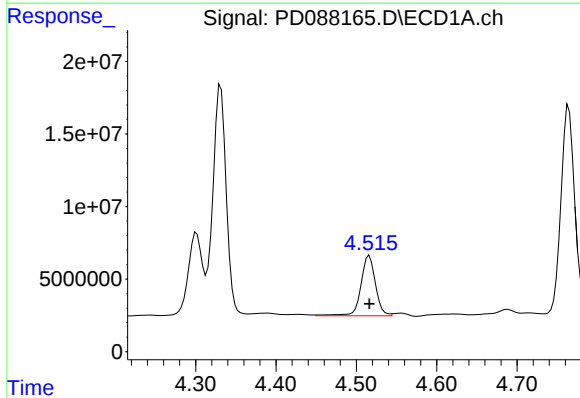
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 158760177
Conc: 40.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



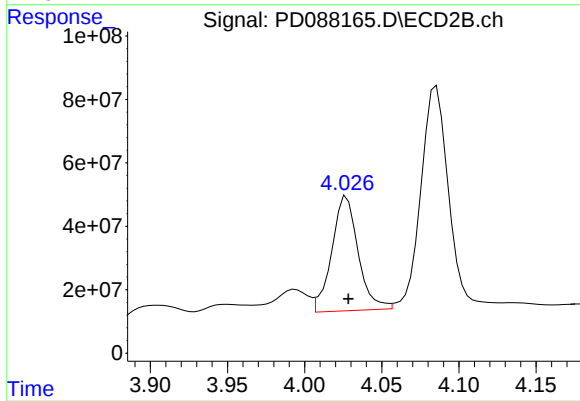
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.001 min
Response: 794478954
Conc: 38.19 ng/ml



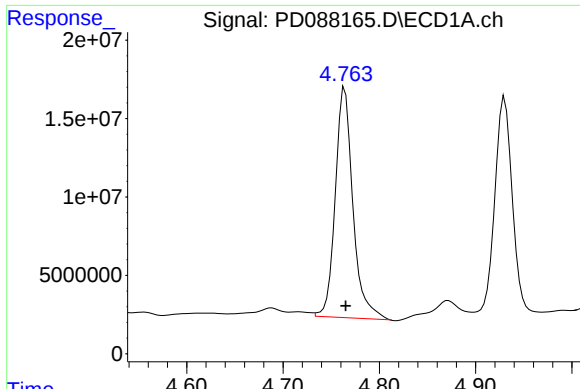
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 52330874
Conc: 32.24 ng/ml



#6 beta-BHC

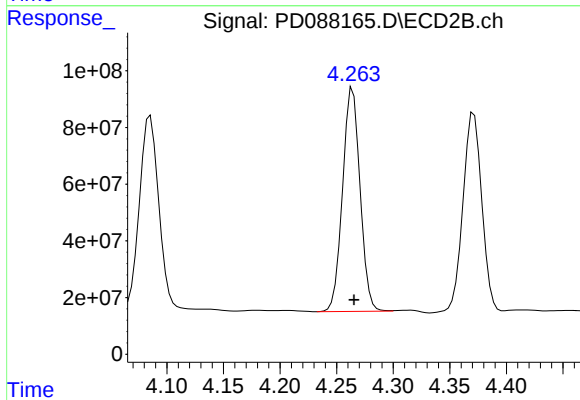
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 430540649
Conc: 46.52 ng/ml



#7 delta-BHC

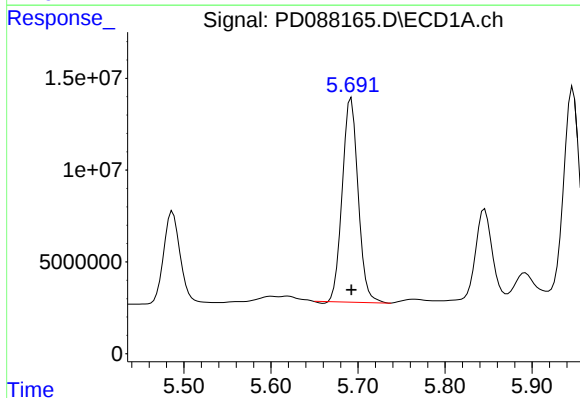
R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 187046223
Conc: 45.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



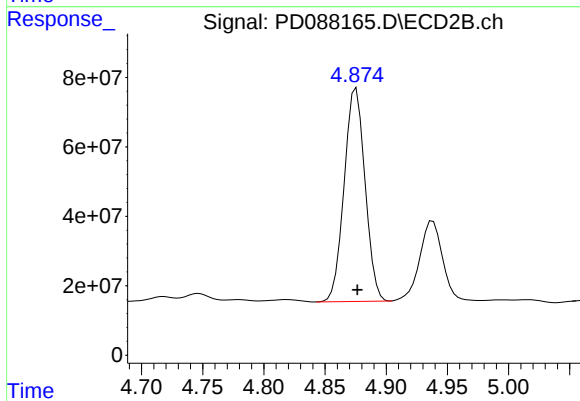
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 848235735
Conc: 39.90 ng/ml



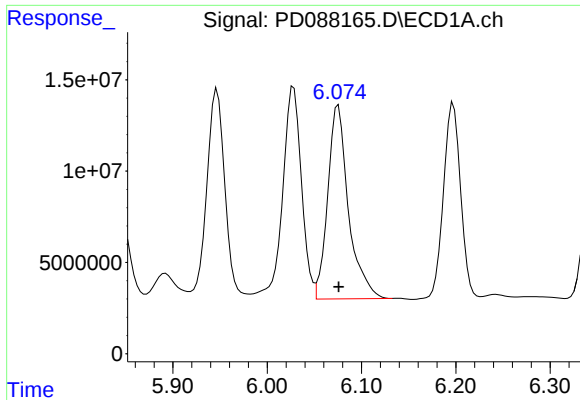
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.000 min
Response: 140436748
Conc: 39.29 ng/ml



#8 Heptachlor epoxide

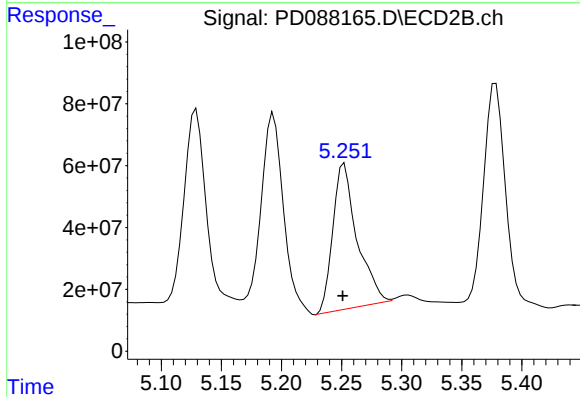
R.T.: 4.876 min
Delta R.T.: -0.001 min
Response: 729095013
Conc: 38.59 ng/ml



#9 Endosulfan I

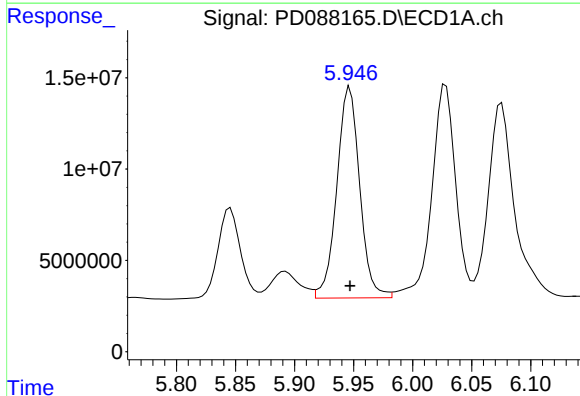
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 162275742
Conc: 48.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



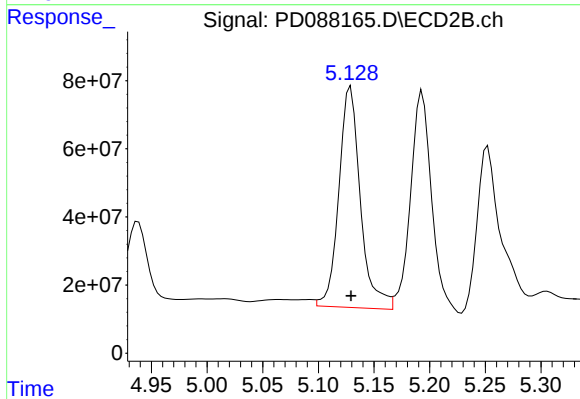
#9 Endosulfan I

R.T.: 5.252 min
Delta R.T.: 0.001 min
Response: 661505154
Conc: 36.72 ng/ml



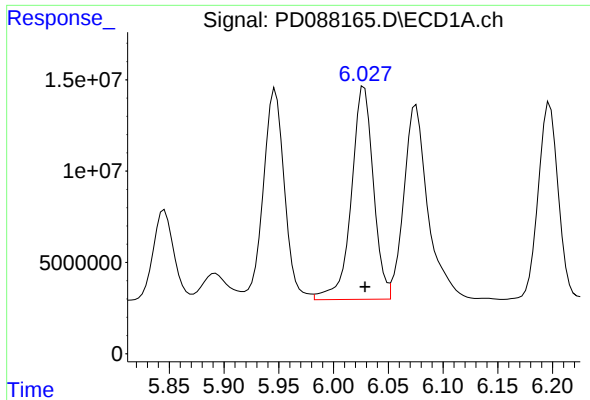
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 155835539
Conc: 43.02 ng/ml



#10 gamma-Chlordane

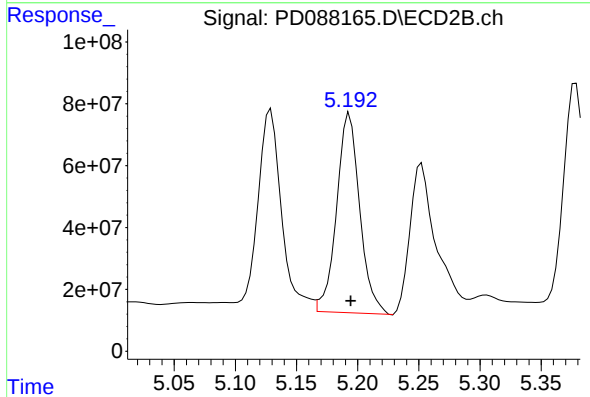
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 874728276
Conc: 43.10 ng/ml



#11 alpha-Chlordane

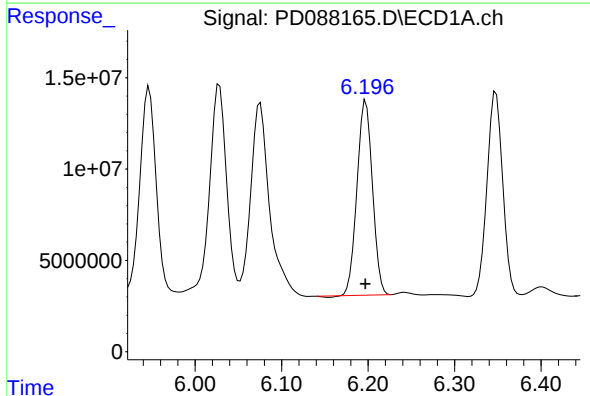
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 163017600
Conc: 45.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



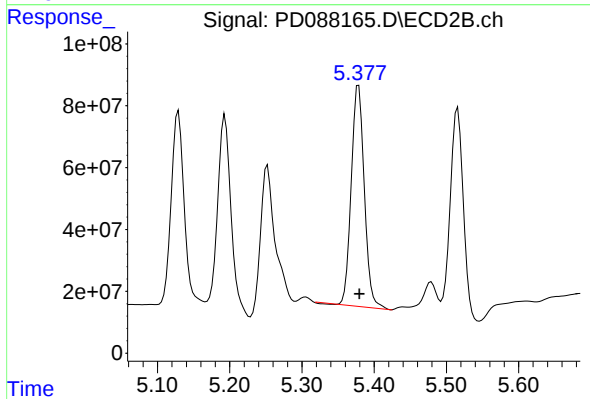
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 849191247
Conc: 43.32 ng/ml



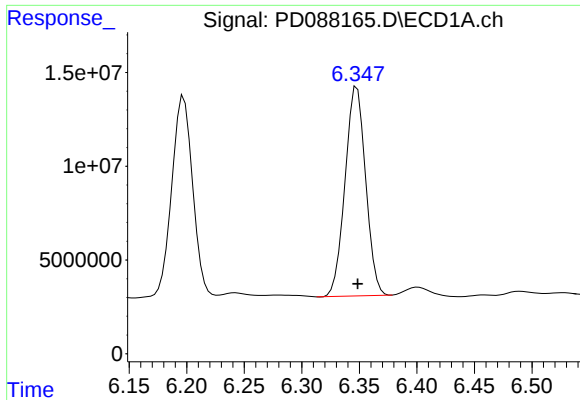
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 132092439
Conc: 40.05 ng/ml



#12 4,4'-DDE

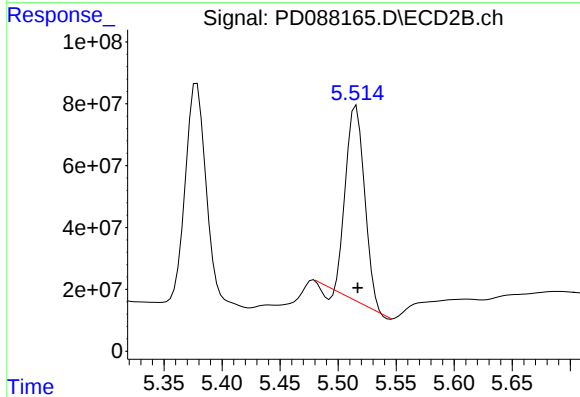
R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 896160157
Conc: 45.50 ng/ml



#13 Dieldrin

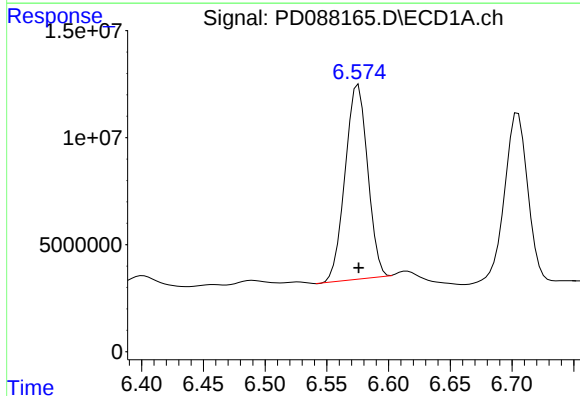
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 139428989
Conc: 39.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



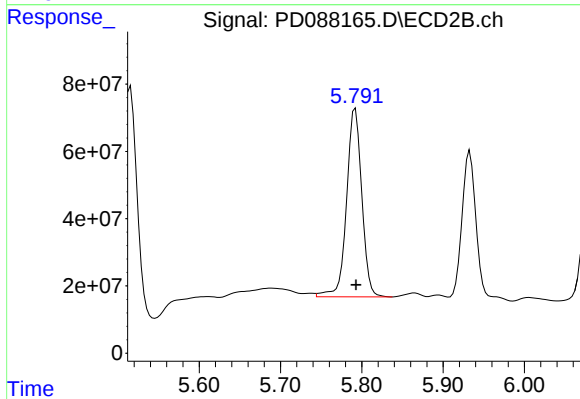
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 701961830
Conc: 35.22 ng/ml



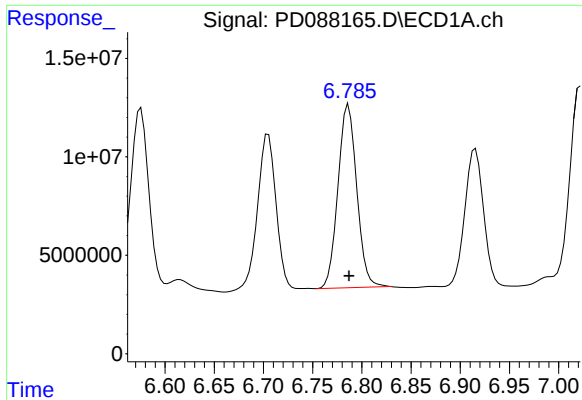
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 115194807
Conc: 38.62 ng/ml



#14 Endrin

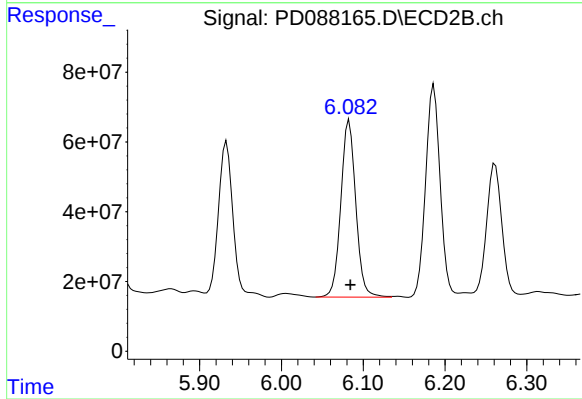
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 726982905
Conc: 39.94 ng/ml



#15 Endosulfan II

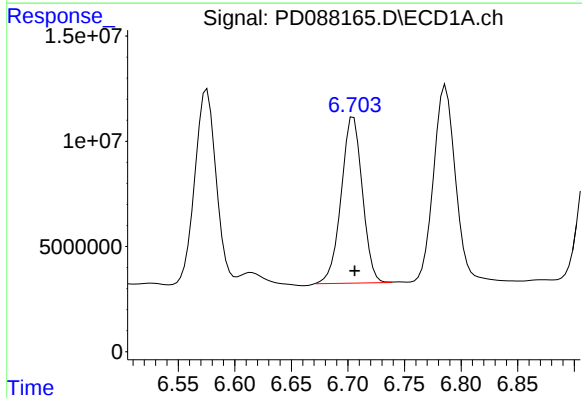
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 123765369
Conc: 39.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



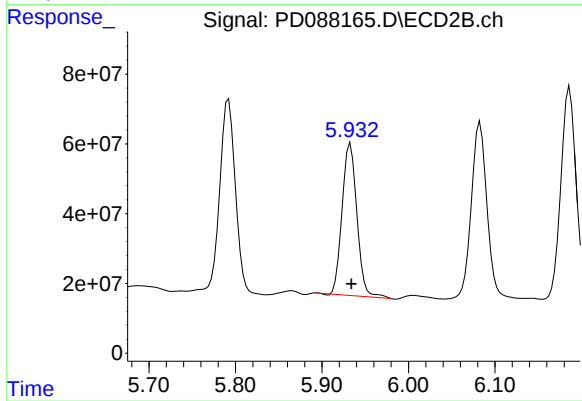
#15 Endosulfan II

R.T.: 6.083 min
Delta R.T.: -0.001 min
Response: 642151223
Conc: 36.65 ng/ml



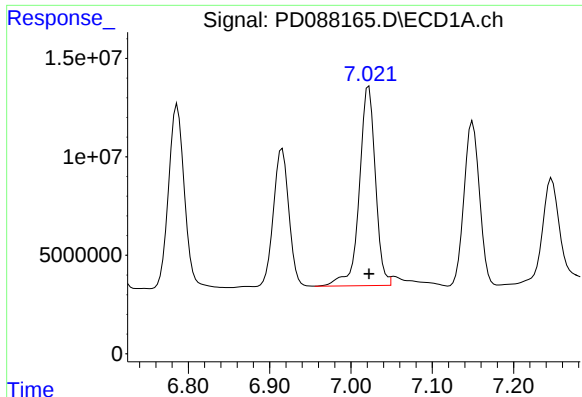
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 102681885
Conc: 40.83 ng/ml



#16 4,4'-DDD

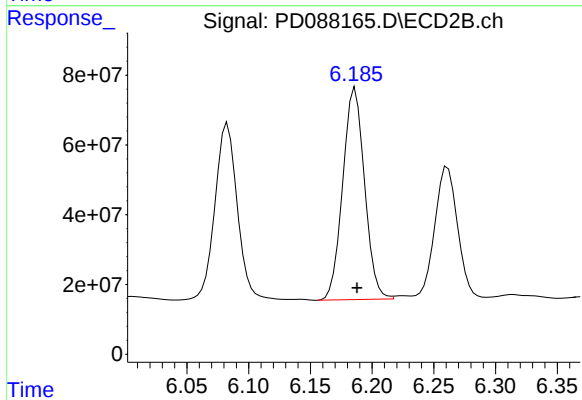
R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 513214612
Conc: 31.32 ng/ml



#17 4,4'-DDT

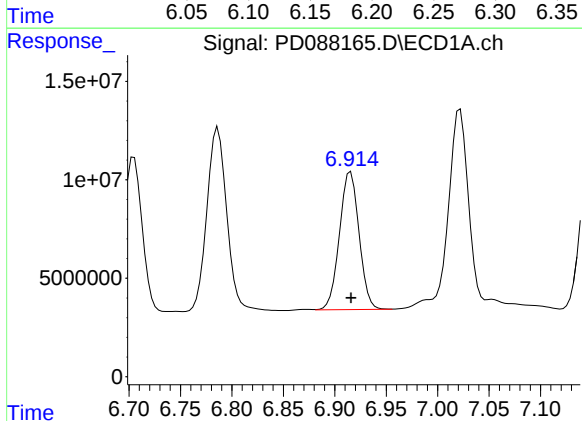
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 138902503
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



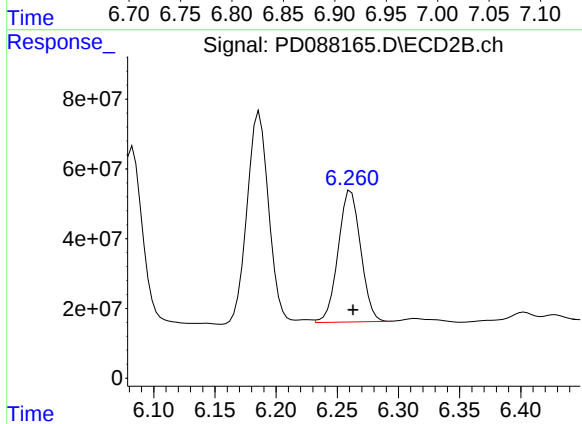
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 746679115
Conc: 43.88 ng/ml



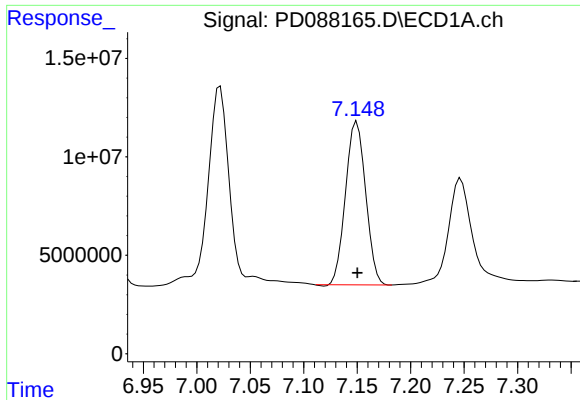
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 92857008
Conc: 40.23 ng/ml



#18 Endrin aldehyde

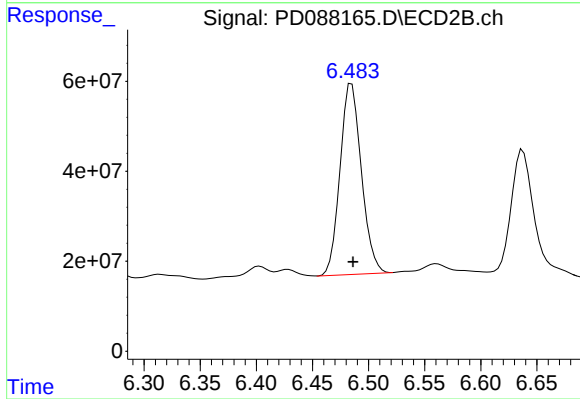
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 482722470
Conc: 36.29 ng/ml



#19 Endosulfan Sulfate

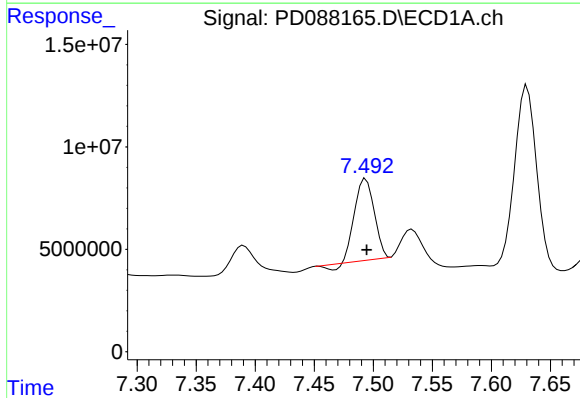
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 108710170
Conc: 37.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



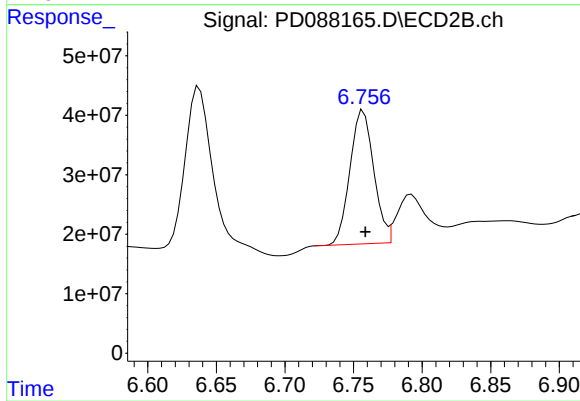
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 561406824
Conc: 32.77 ng/ml



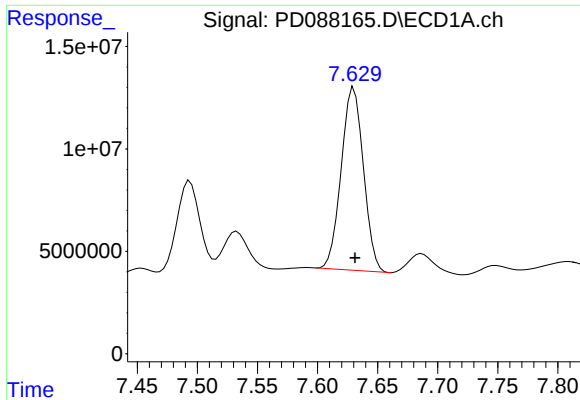
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 44647092
Conc: 29.77 ng/ml



#20 Methoxychlor

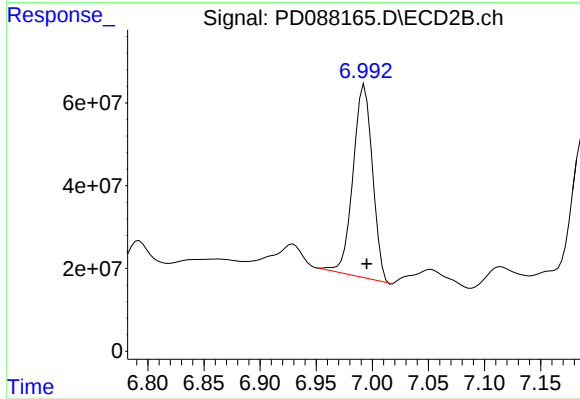
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 271444941
Conc: 29.76 ng/ml



#21 Endrin ketone

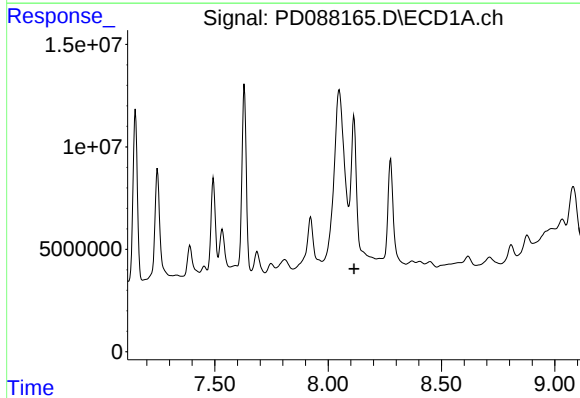
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 115085770
Conc: 37.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



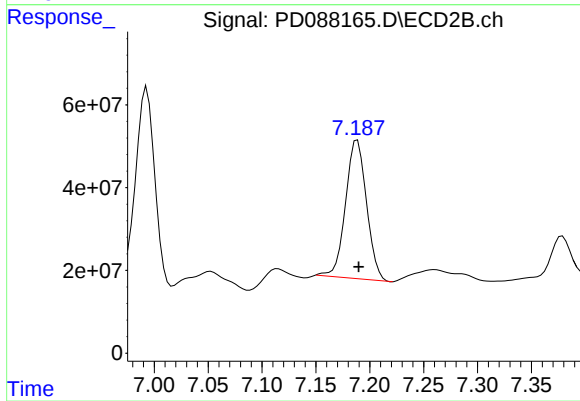
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.002 min
Response: 562484022
Conc: 30.07 ng/ml



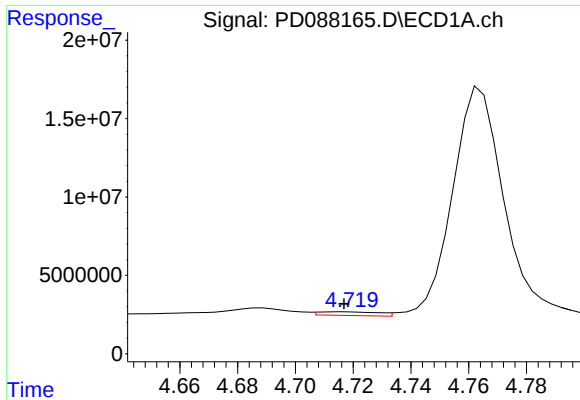
#22 Mirex

R.T.: 8.114 min
Delta R.T.: -0.001 min
Response: -18575242
Conc: N.D.



#22 Mirex

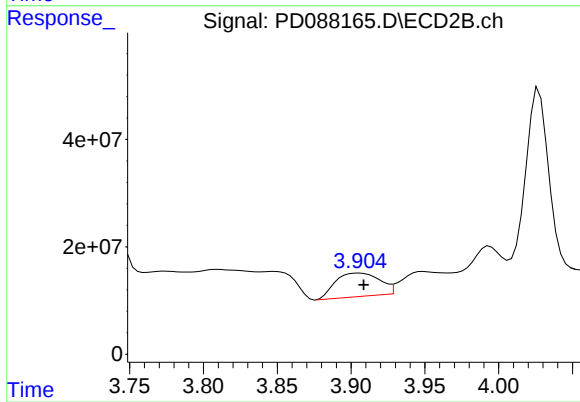
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 455063738
Conc: 30.70 ng/ml



#23 Chlordane-1

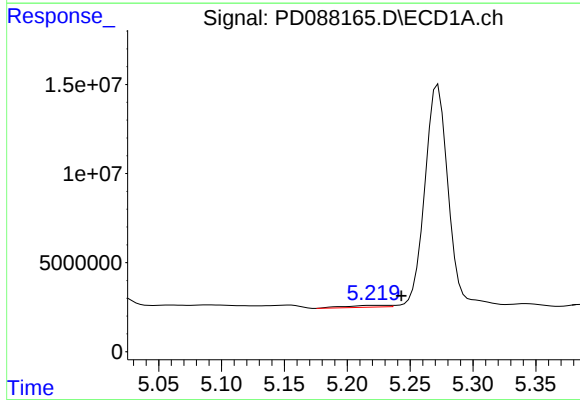
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 3468537
Conc: 20.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



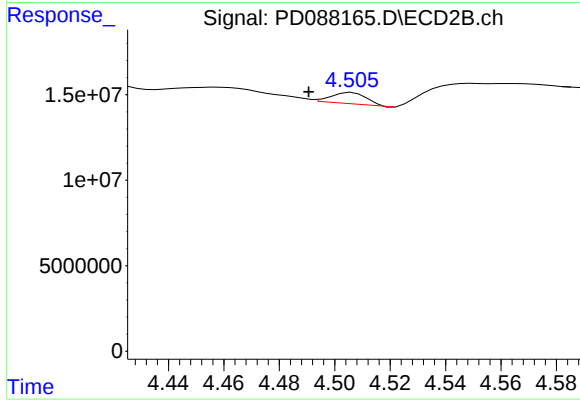
#23 Chlordane-1

R.T.: 3.906 min
Delta R.T.: -0.003 min
Response: 91030893
Conc: 113.55 ng/ml



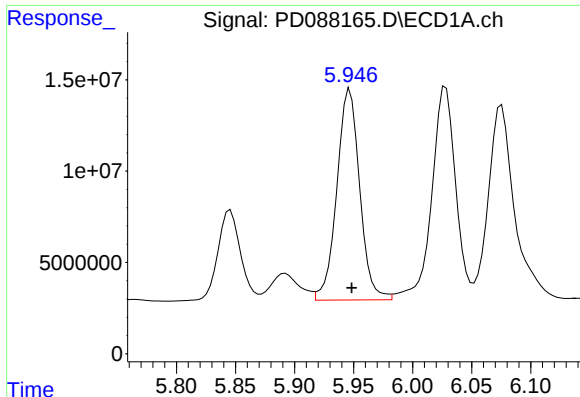
#24 Chlordane-2

R.T.: 5.222 min
Delta R.T.: -0.021 min
Response: 2503056
Conc: 15.03 ng/ml



#24 Chlordane-2

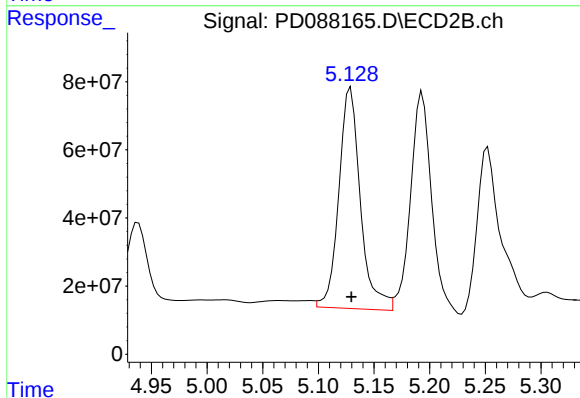
R.T.: 4.506 min
Delta R.T.: 0.016 min
Response: 5795589
Conc: 7.02 ng/ml



#25 Chlordane-3

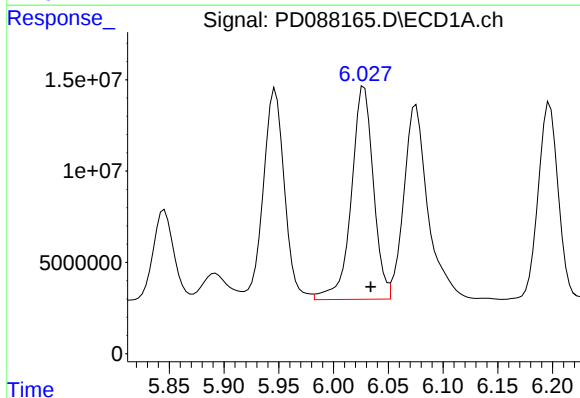
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 155835539
Conc: 231.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



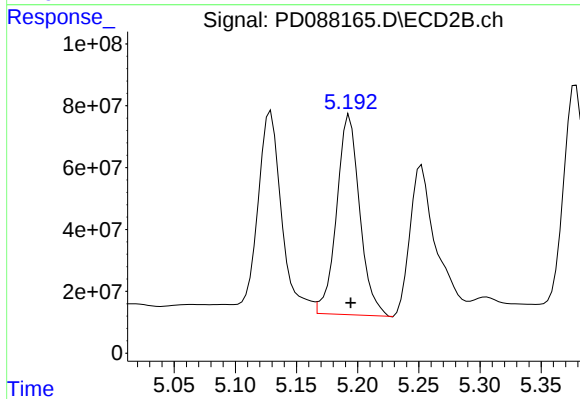
#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 874728276
Conc: 345.87 ng/ml



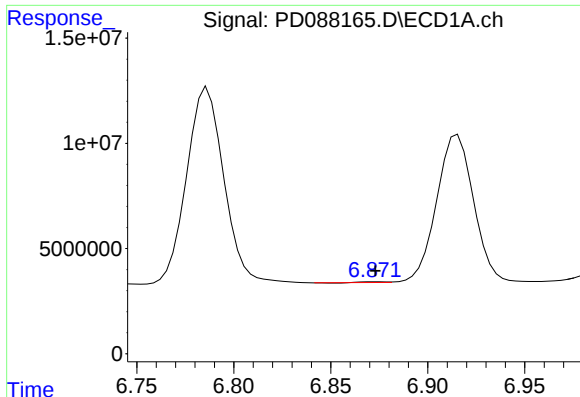
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 163017600
Conc: 199.94 ng/ml



#26 Chlordane-4

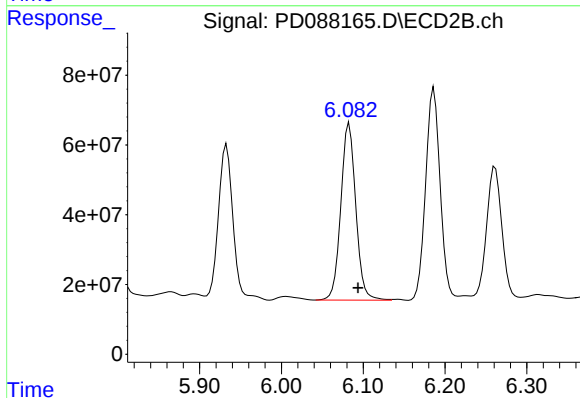
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 849191247
Conc: 397.16 ng/ml



#27 Chlordane-5

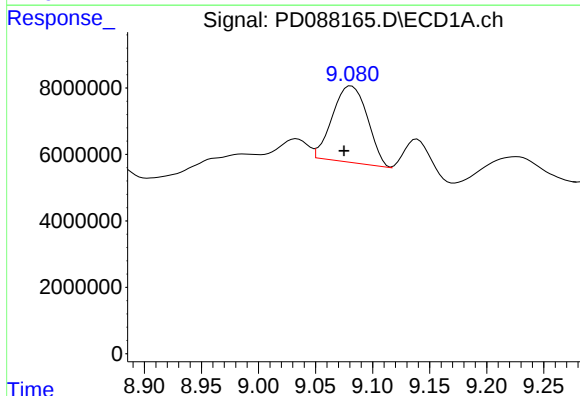
R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 177926
Conc: 1.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



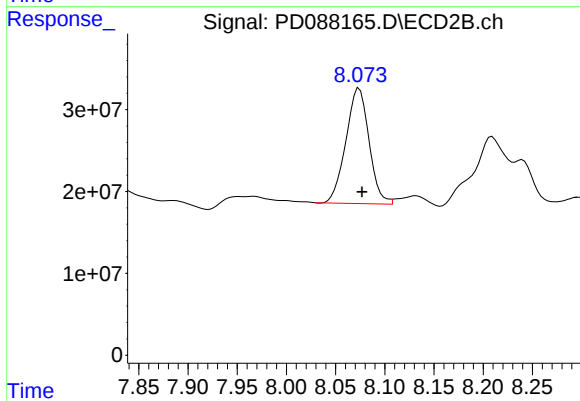
#27 Chlordane-5

R.T.: 6.083 min
Delta R.T.: -0.011 min
Response: 642151223
Conc: 665.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: 0.006 min
Response: 49123279
Conc: 14.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.003 min
Response: 230855267
Conc: 12.49 ng/ml