

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
 Data File : PD088782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 10:36
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:49:10 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...	3.558	2.880	113.4E6	736.7E6	52.409	48.701
28)	SA Decachlor...	9.088	8.078	172.7E6	890.0E6	50.477	48.750
Target Compounds							
2)	A alpha-BHC	4.008	3.394	258.4E6	1189.9E6	54.096	49.777
3)	MA gamma-BHC...	4.339	3.730	244.6E6	1099.7E6	53.142	49.611
4)	MA Heptachlor	4.938	4.084	242.8E6	1071.5E6	54.304	47.718
5)	MB Aldrin	5.281	4.370	233.3E6	1074.3E6	53.091	48.987
6)	B beta-BHC	4.524	4.026	92881314	446.8E6	51.510	45.869
7)	B delta-BHC	4.773	4.263	239.6E6	1105.9E6	56.705	49.607
8)	B Heptachlo...	5.701	4.875	203.3E6	970.7E6	51.227	48.850
9)	A Endosulfan I	6.085	5.250	198.8E6	927.7E6	52.835	48.884
10)	B gamma-Chl...	5.956	5.128	211.6E6	1049.2E6	53.058	49.185
11)	B alpha-Chl...	6.037	5.193	212.0E6	1009.7E6	52.926	48.957
12)	B 4,4'-DDE	6.207	5.378	191.1E6	1019.3E6	53.237	48.764
13)	MA Dieldrin	6.358	5.516	212.3E6	1029.3E6	52.912	48.912
14)	MA Endrin	6.585	5.792	175.6E6	914.7E6	51.418	47.434
15)	B Endosulfa...	6.797	6.084	177.3E6	903.4E6	51.489	49.307
16)	A 4,4'-DDD	6.716	5.933	148.0E6	854.0E6	53.138	49.102
17)	MA 4,4'-DDT	7.032	6.187	160.9E6	897.6E6	51.533	49.487
18)	B Endrin al...	6.926	6.262	131.6E6	670.5E6	51.123	48.141
19)	B Endosulfa...	7.160	6.486	164.5E6	861.3E6	51.360	48.506
20)	A Methoxychlor	7.504	6.759	83187231	443.8E6	49.796	46.350
21)	B Endrin ke...	7.642	6.995	179.1E6	975.2E6	52.309	50.406
22)	Mirex	8.126	7.189	130.2E6	728.3E6	50.103	47.905
23)	Chlordane-1	0.000	3.903	0	278322	N.D.	0.337 #
24)	Chlordane-2	0.000	4.507	0	5129733	N.D.	6.078 #
25)	Chlordane-3	5.956	5.128	211.6E6	1049.2E6	286.045	397.909 #
26)	Chlordane-4	6.037	5.193	212.0E6	1009.7E6	236.600	456.377 #
27)	Chlordane-5	0.000	6.084	0	903.4E6	N.D.	902.630 #

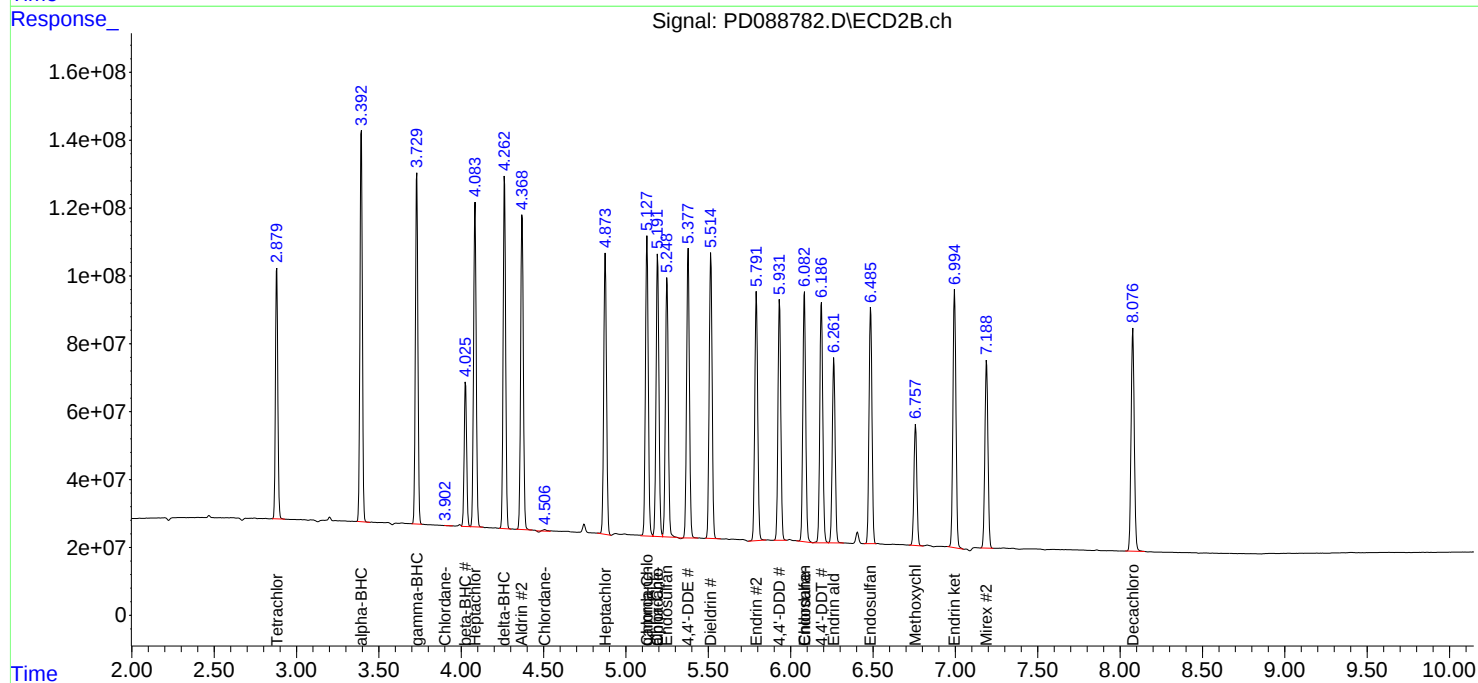
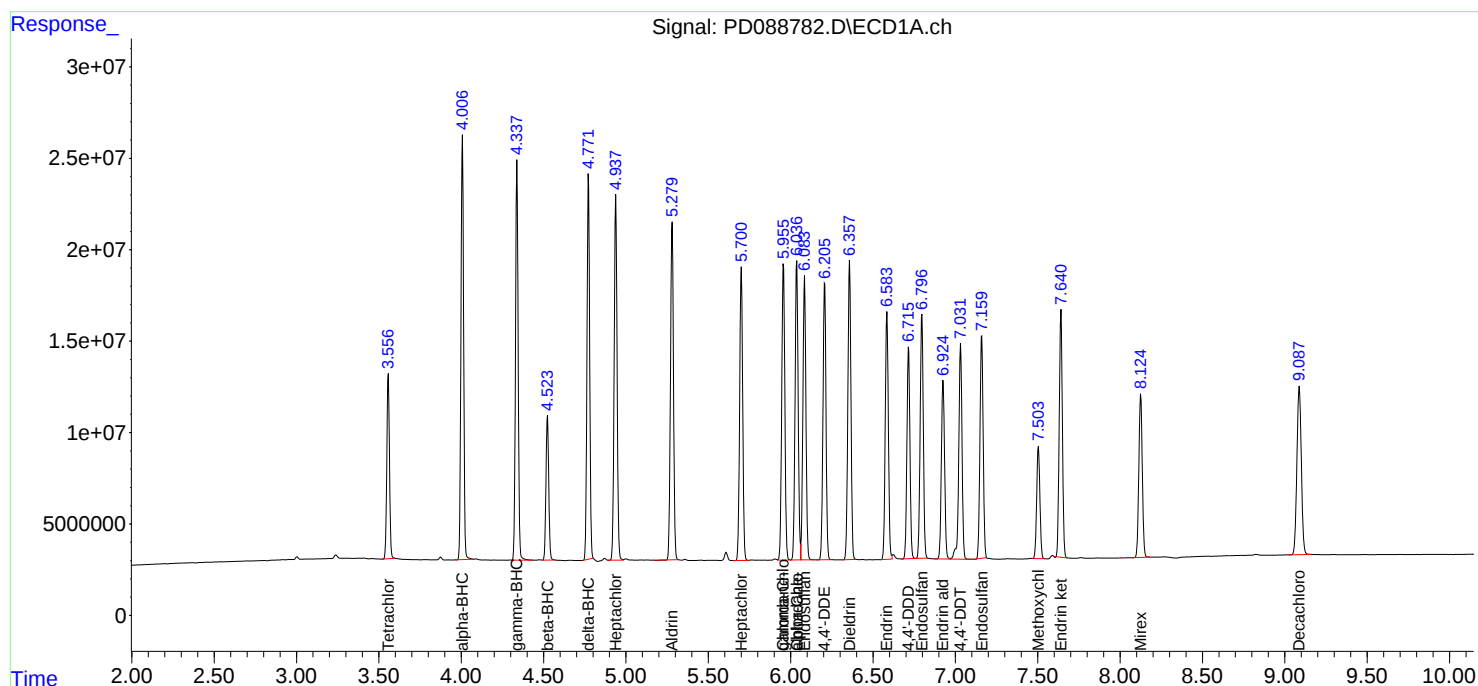
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

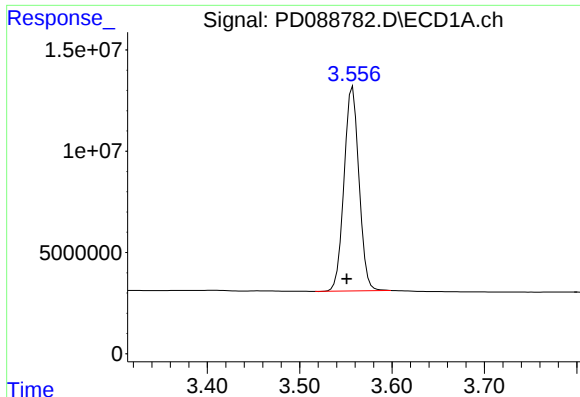
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD053125\
Data File : PD088782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 10:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 22:49:10 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

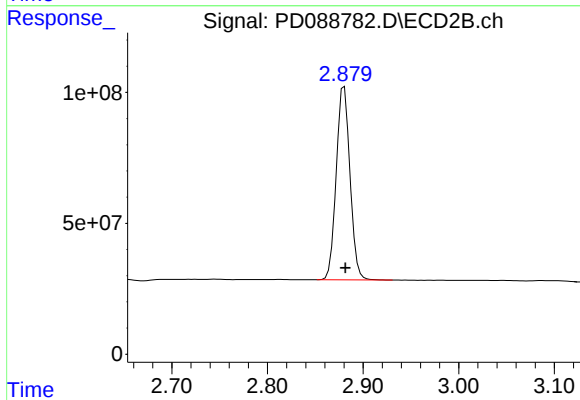




#1 Tetrachloro-m-xylene

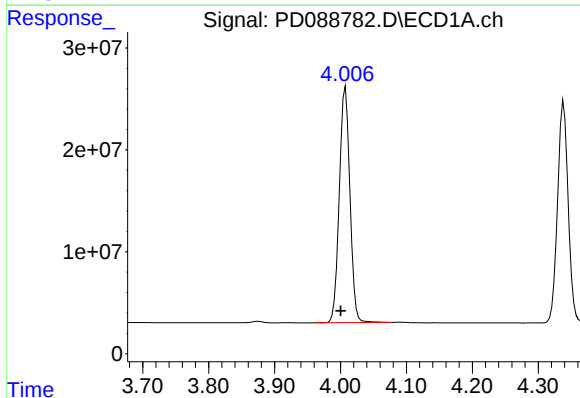
R.T.: 3.558 min
Delta R.T.: 0.006 min
Response: 113398924
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



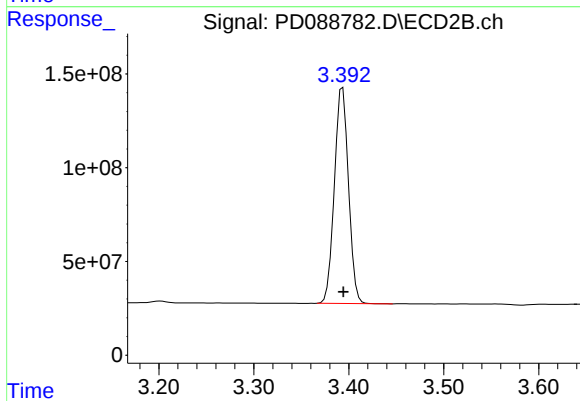
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.001 min
Response: 736687104
Conc: 48.70 ng/ml



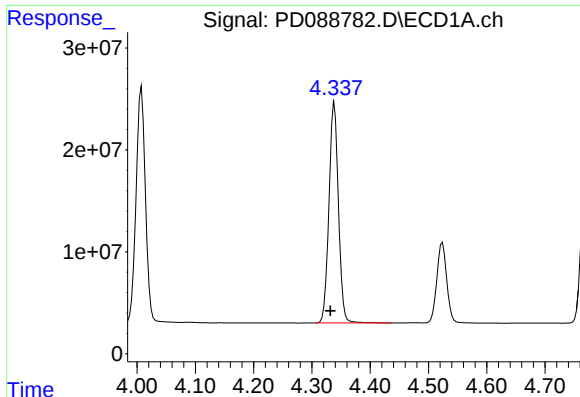
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.007 min
Response: 258393549
Conc: 54.10 ng/ml



#2 alpha-BHC

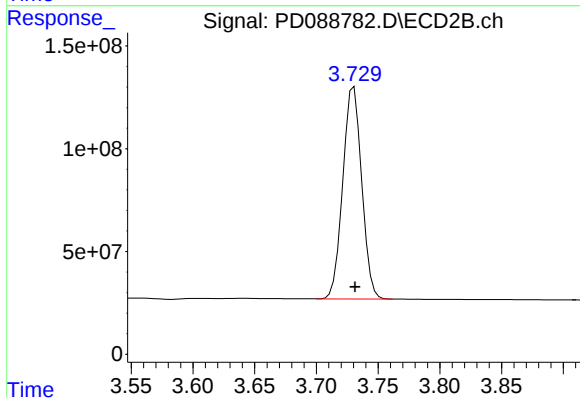
R.T.: 3.394 min
Delta R.T.: 0.000 min
Response: 1189863501
Conc: 49.78 ng/ml



#3 gamma-BHC (Lindane)

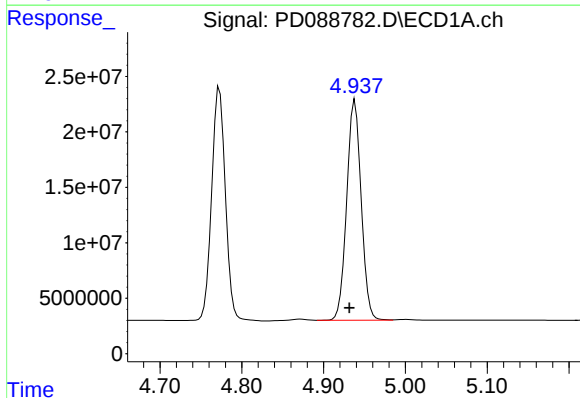
R.T.: 4.339 min
Delta R.T.: 0.007 min
Response: 244599513
Conc: 53.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



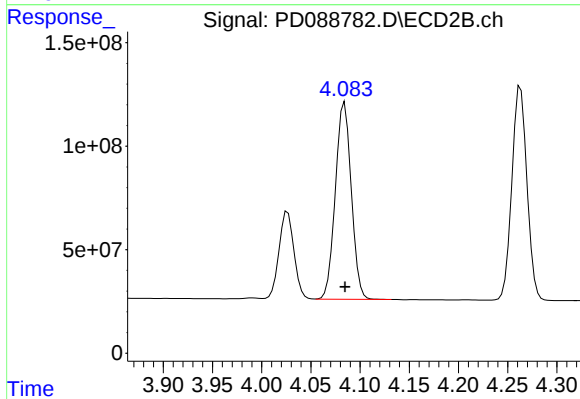
#3 gamma-BHC (Lindane)

R.T.: 3.730 min
Delta R.T.: -0.001 min
Response: 1099658564
Conc: 49.61 ng/ml



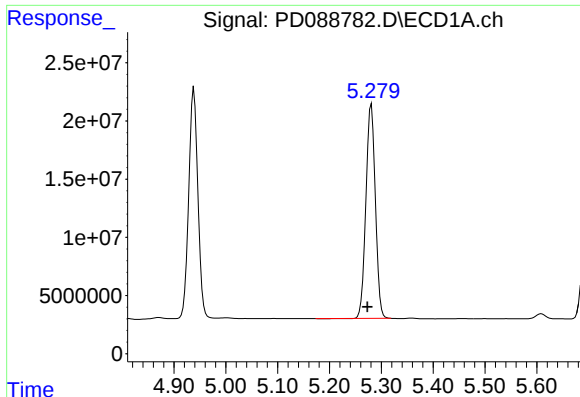
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 242804540
Conc: 54.30 ng/ml



#4 Heptachlor

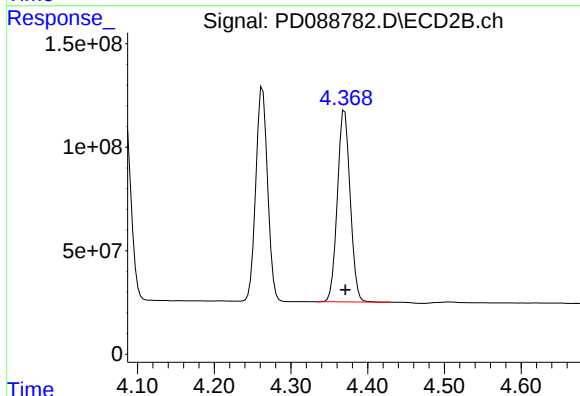
R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 1071496485
Conc: 47.72 ng/ml



#5 Aldrin

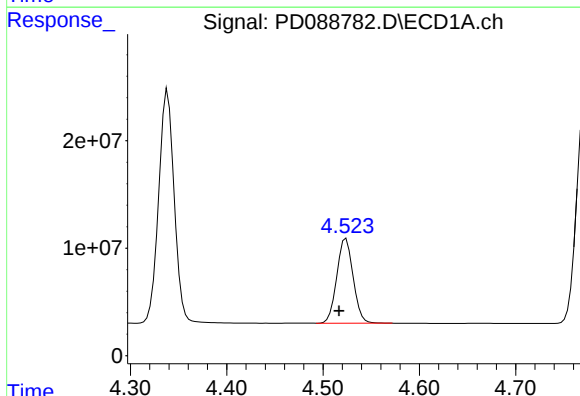
R.T.: 5.281 min
Delta R.T.: 0.007 min
Response: 233309776
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



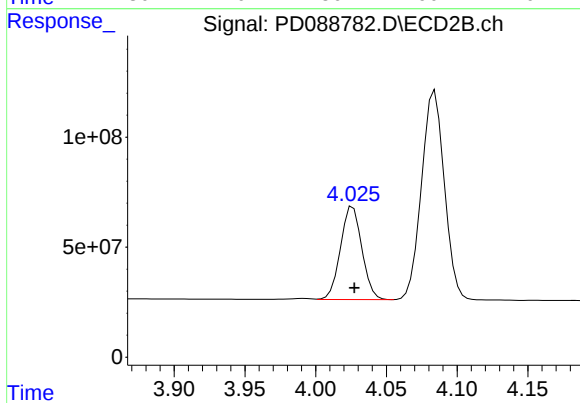
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 1074281592
Conc: 48.99 ng/ml



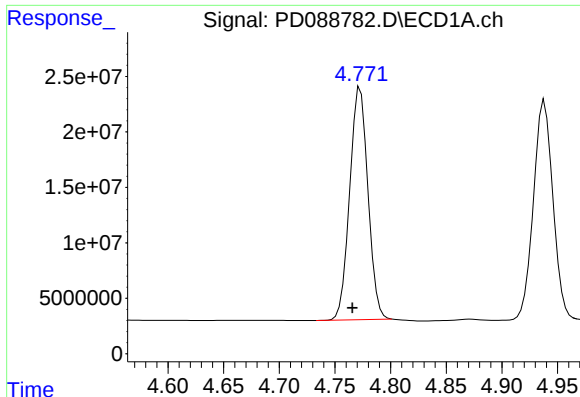
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.007 min
Response: 92881314
Conc: 51.51 ng/ml



#6 beta-BHC

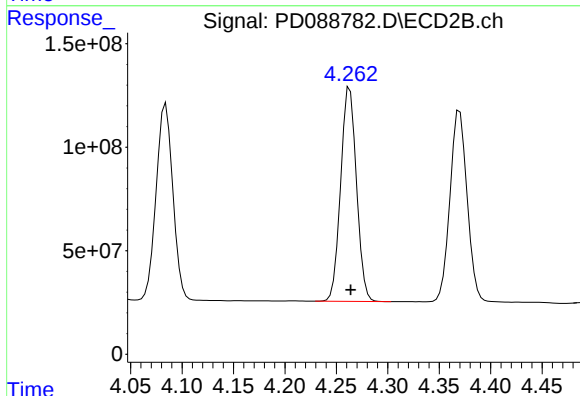
R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 446847755
Conc: 45.87 ng/ml



#7 delta-BHC

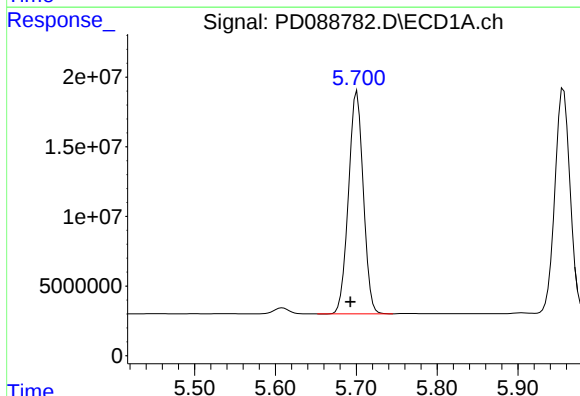
R.T.: 4.773 min
Delta R.T.: 0.007 min
Response: 239641695
Conc: 56.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



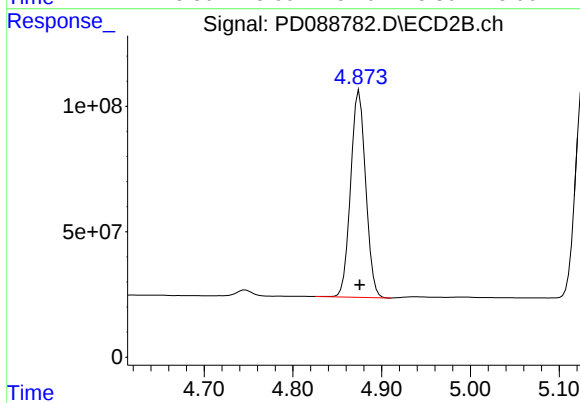
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1105949675
Conc: 49.61 ng/ml



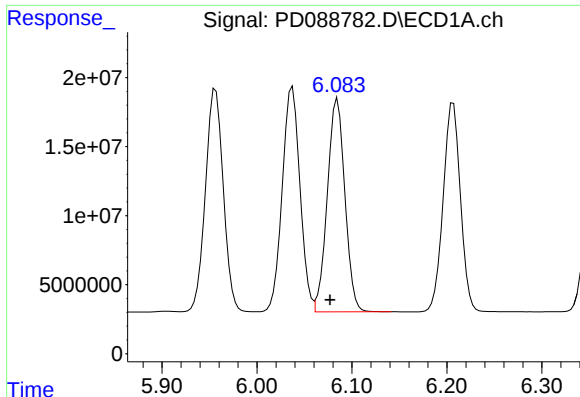
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: 0.008 min
Response: 203334370
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

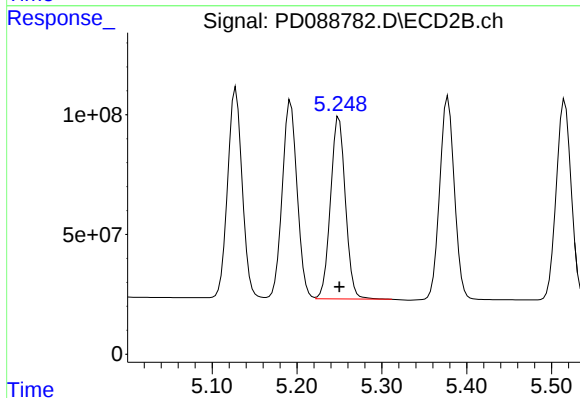
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 970709867
Conc: 48.85 ng/ml



#9 Endosulfan I

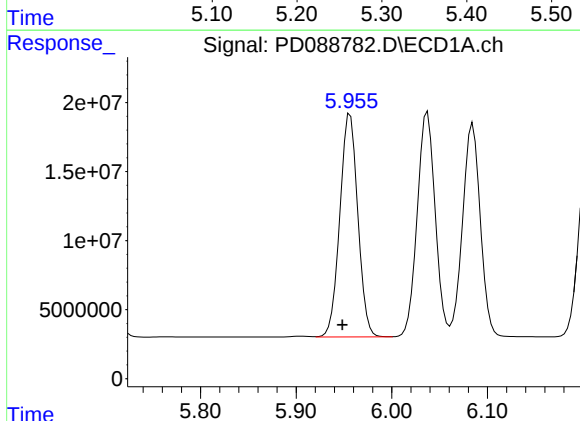
R.T.: 6.085 min
Delta R.T.: 0.008 min
Response: 198812754
Conc: 52.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



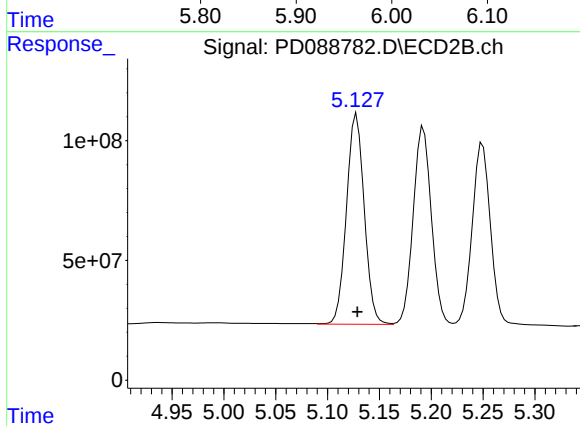
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 927733628
Conc: 48.88 ng/ml



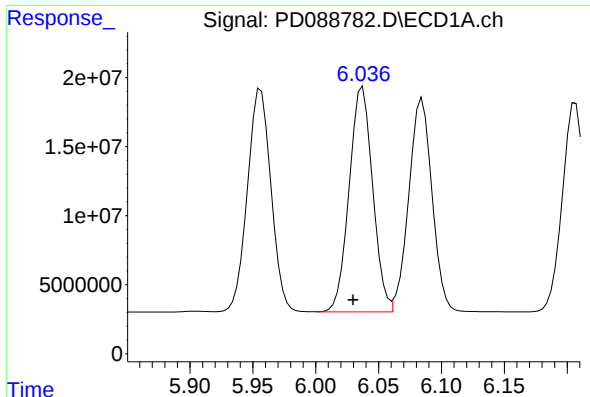
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.008 min
Response: 211645853
Conc: 53.06 ng/ml



#10 gamma-Chlordane

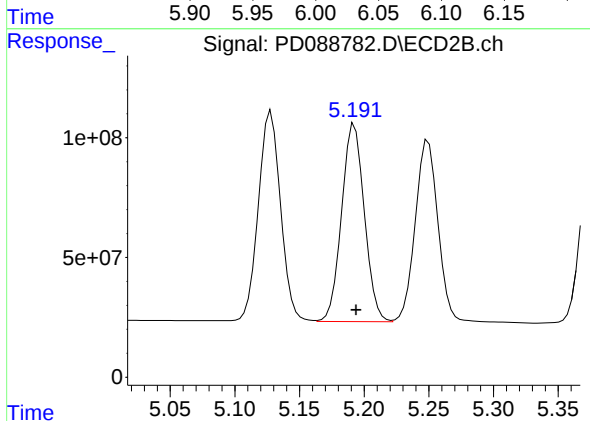
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1049219609
Conc: 49.19 ng/ml



#11 alpha-Chlordane

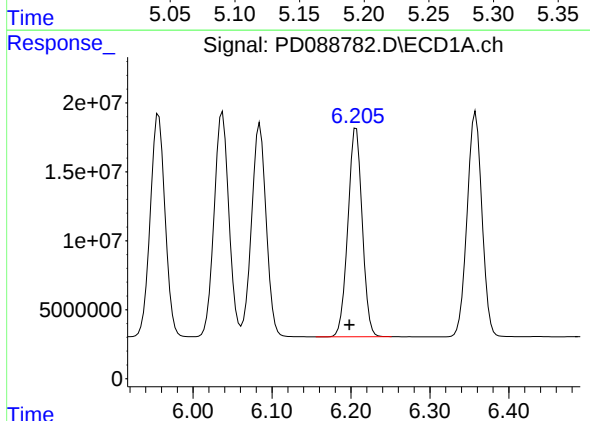
R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 212036699
Conc: 52.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



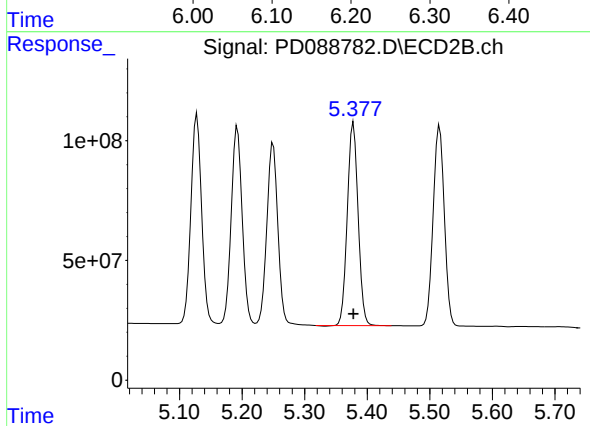
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 1009731592
Conc: 48.96 ng/ml



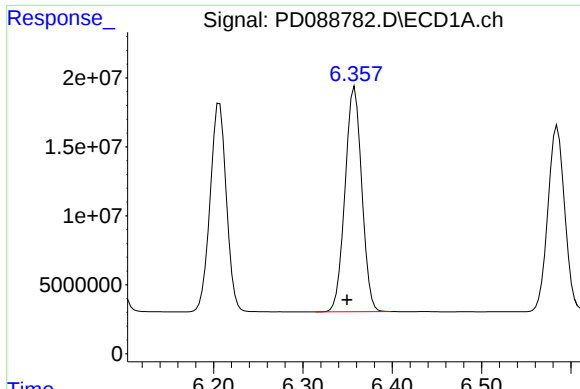
#12 4,4'-DDE

R.T.: 6.207 min
Delta R.T.: 0.009 min
Response: 191087375
Conc: 53.24 ng/ml



#12 4,4'-DDE

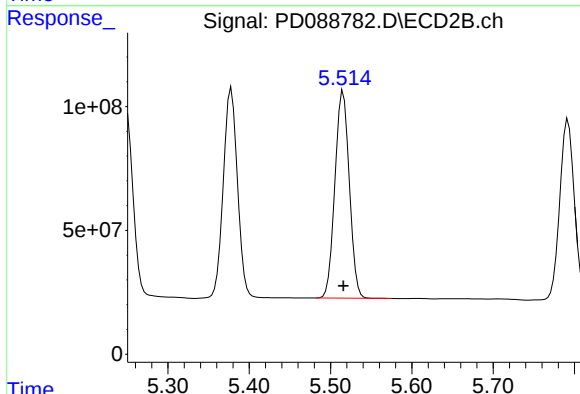
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 1019297755
Conc: 48.76 ng/ml



#13 Dieldrin

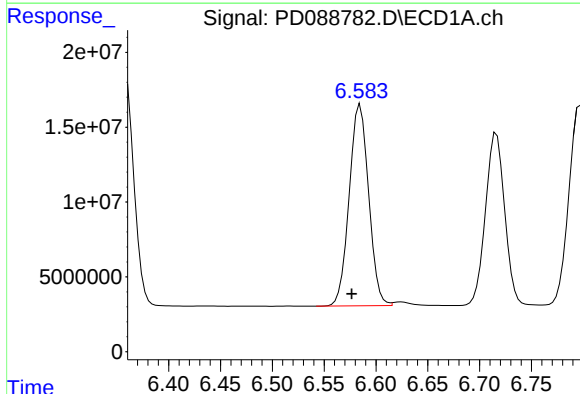
R.T.: 6.358 min
Delta R.T.: 0.008 min
Response: 212269563
Conc: 52.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



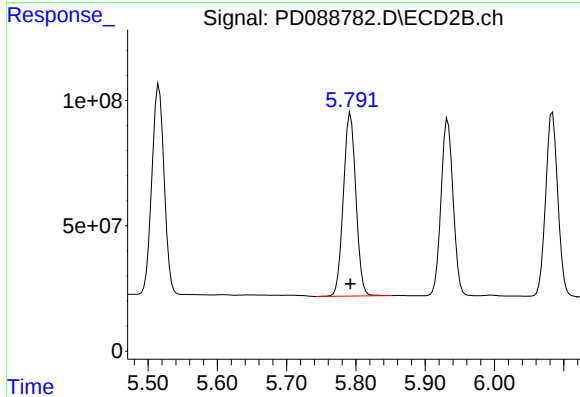
#13 Dieldrin

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 1029291174
Conc: 48.91 ng/ml



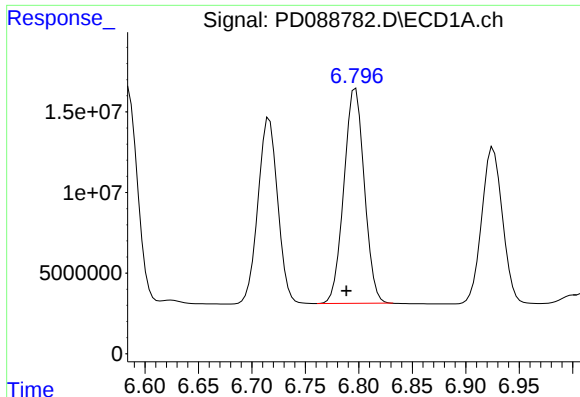
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.008 min
Response: 175600571
Conc: 51.42 ng/ml



#14 Endrin

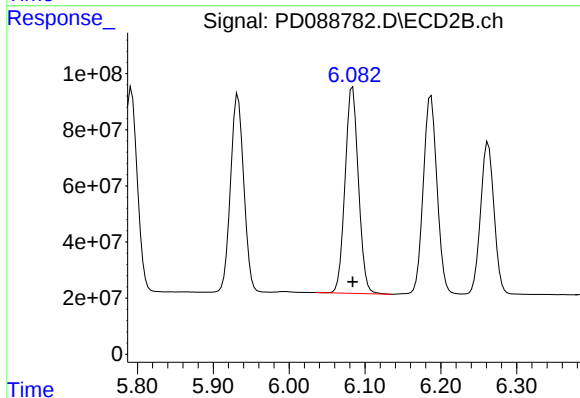
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 914713922
Conc: 47.43 ng/ml



#15 Endosulfan II

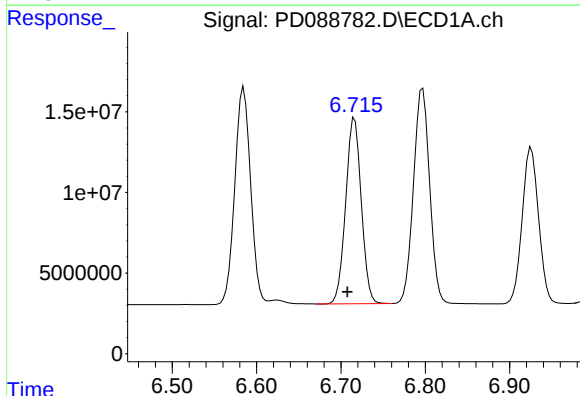
R.T.: 6.797 min
Delta R.T.: 0.009 min
Response: 177305414
Conc: 51.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



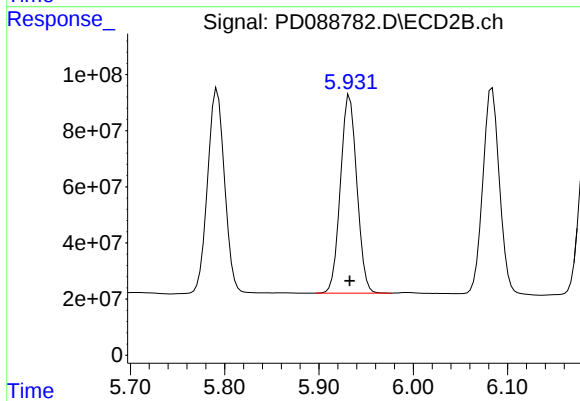
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 903400539
Conc: 49.31 ng/ml



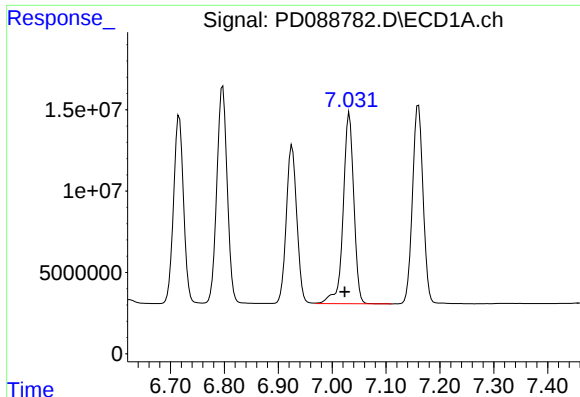
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.009 min
Response: 147994668
Conc: 53.14 ng/ml



#16 4,4'-DDD

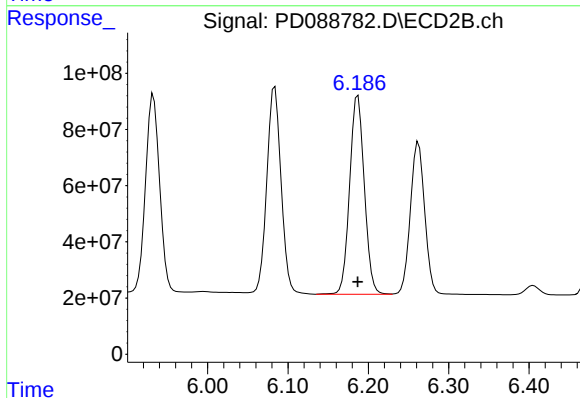
R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 854004486
Conc: 49.10 ng/ml



#17 4,4'-DDT

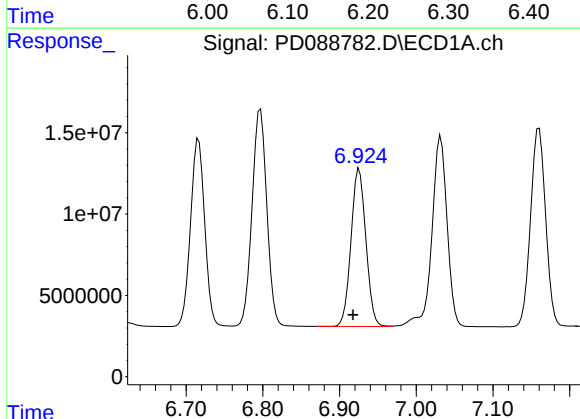
R.T.: 7.032 min
Delta R.T.: 0.009 min
Response: 160887503
Conc: 51.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



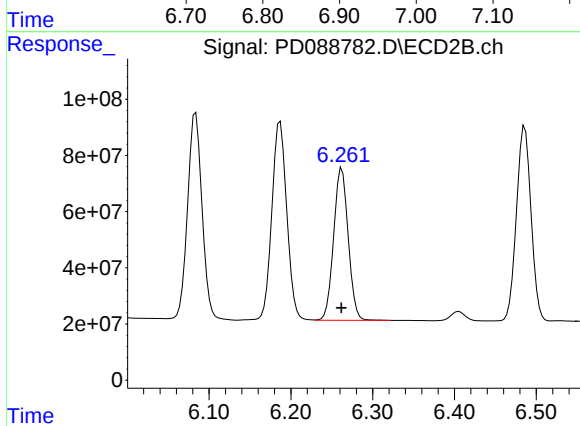
#17 4,4'-DDT

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 897554566
Conc: 49.49 ng/ml



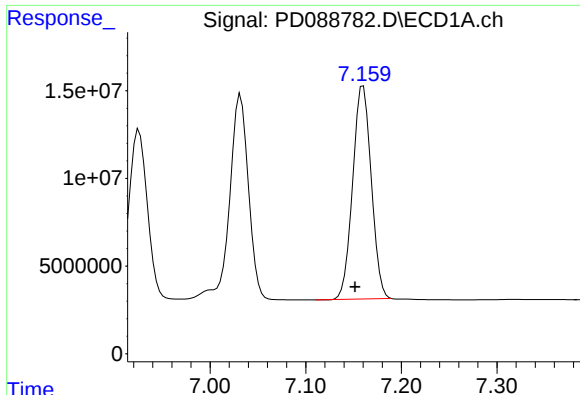
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.008 min
Response: 131622048
Conc: 51.12 ng/ml



#18 Endrin aldehyde

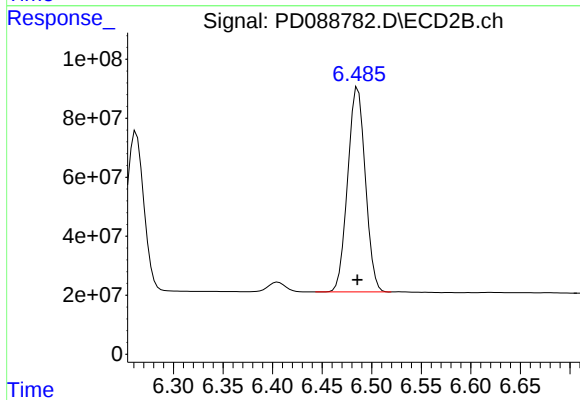
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 670540406
Conc: 48.14 ng/ml



#19 Endosulfan Sulfate

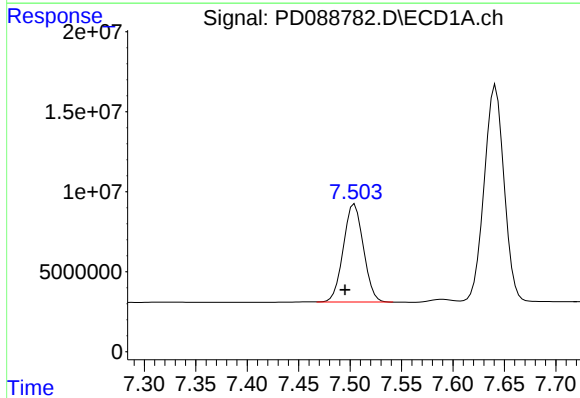
R.T.: 7.160 min
Delta R.T.: 0.009 min
Response: 164510362
Conc: 51.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



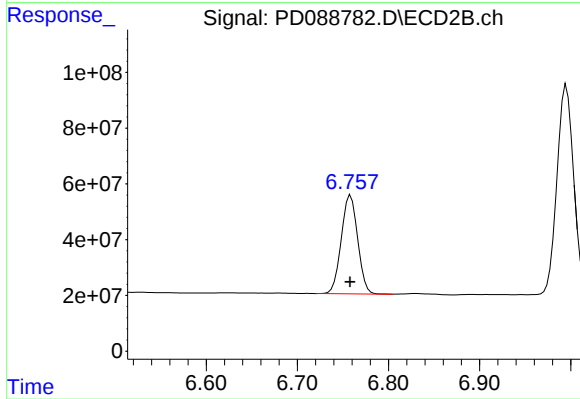
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: 0.000 min
Response: 861260189
Conc: 48.51 ng/ml



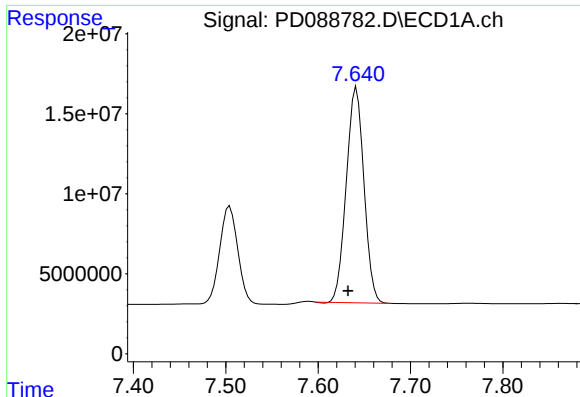
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.009 min
Response: 83187231
Conc: 49.80 ng/ml



#20 Methoxychlor

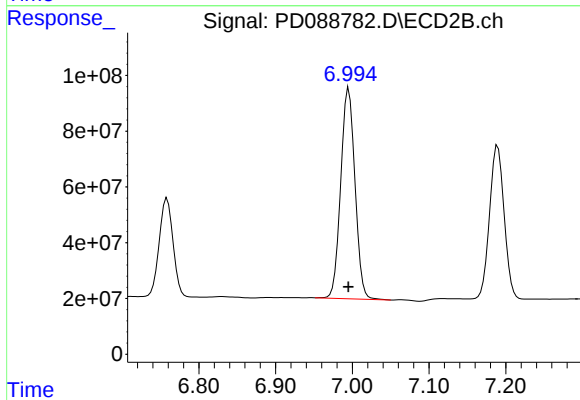
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 443791050
Conc: 46.35 ng/ml



#21 Endrin ketone

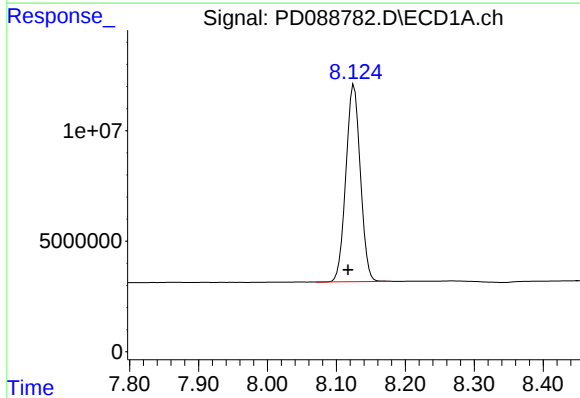
R.T.: 7.642 min
Delta R.T.: 0.009 min
Response: 179062444
Conc: 52.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



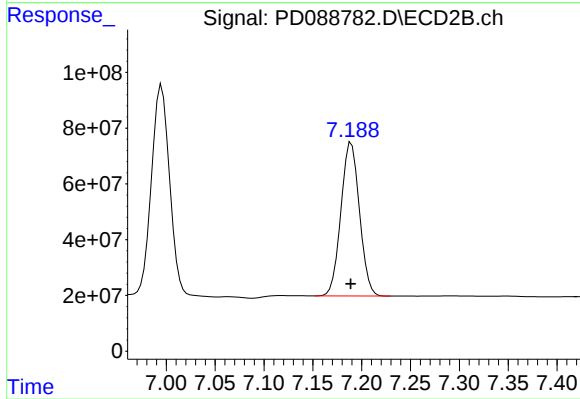
#21 Endrin ketone

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 975225817
Conc: 50.41 ng/ml



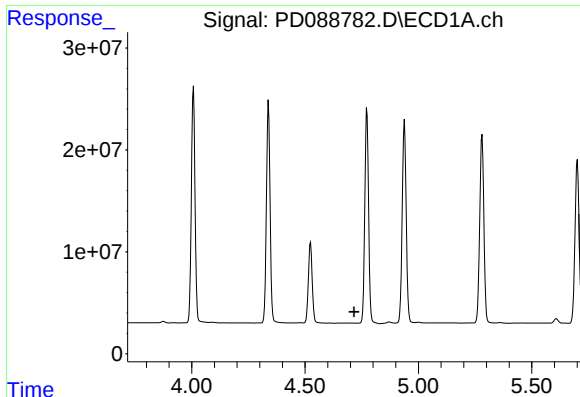
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.009 min
Response: 130182373
Conc: 50.10 ng/ml



#22 Mirex

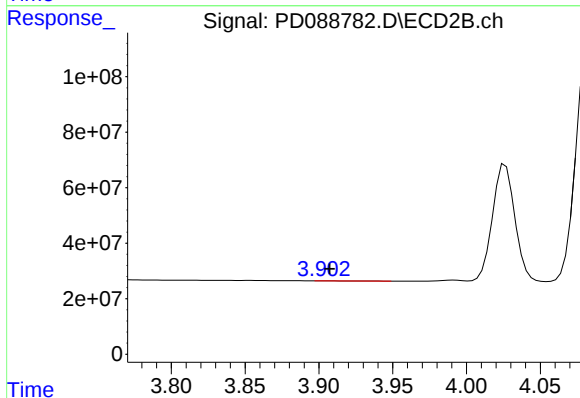
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 728268045
Conc: 47.90 ng/ml



#23 Chlordane-1

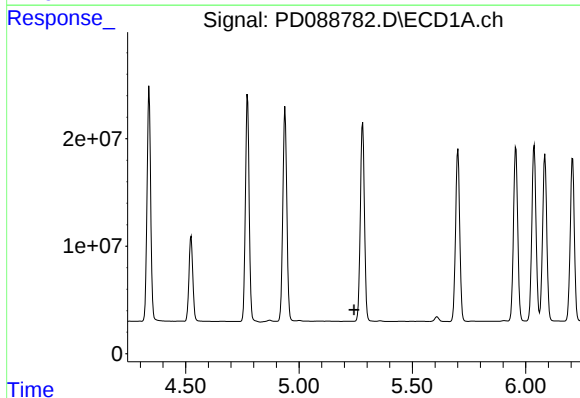
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



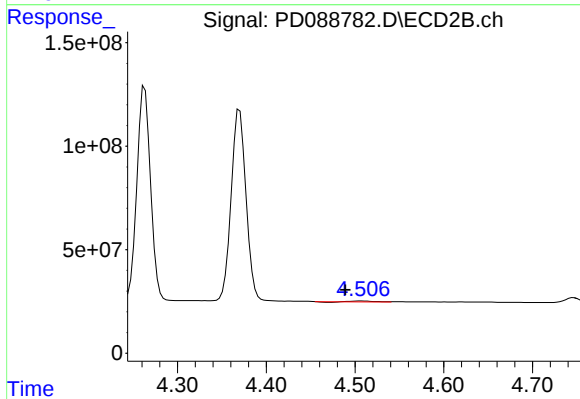
#23 Chlordane-1

R.T.: 3.903 min
Delta R.T.: -0.004 min
Response: 278322
Conc: 0.34 ng/ml



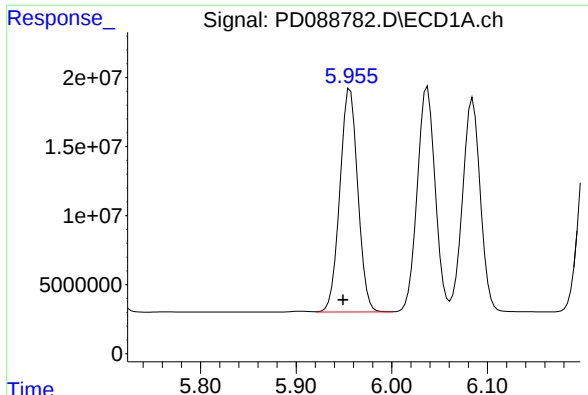
#24 Chlordane-2

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



#24 Chlordane-2

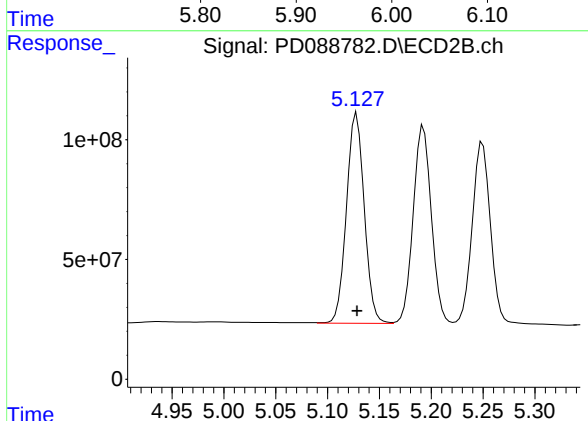
R.T.: 4.507 min
Delta R.T.: 0.018 min
Response: 5129733
Conc: 6.08 ng/ml



#25 Chlordane-3

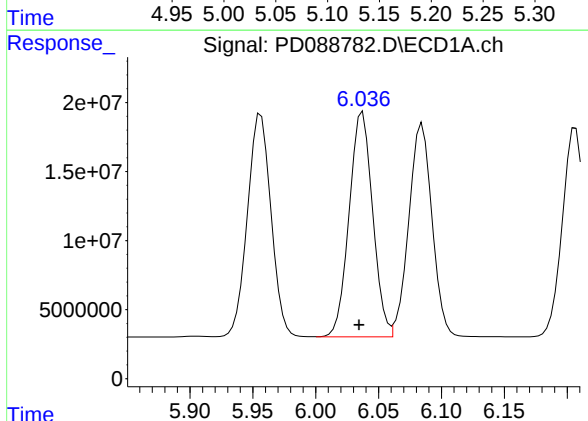
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 211645853
Conc: 286.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



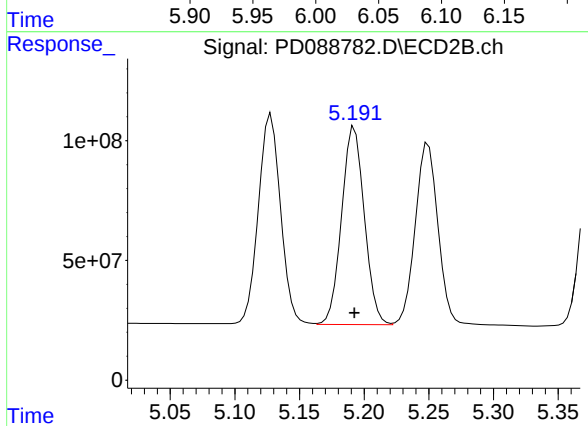
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1049219609
Conc: 397.91 ng/ml



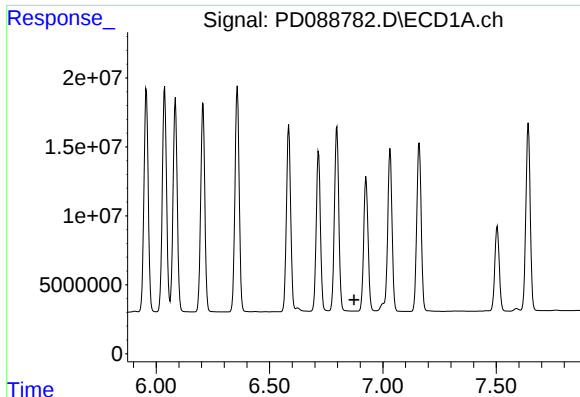
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.003 min
Response: 212036699
Conc: 236.60 ng/ml



#26 Chlordane-4

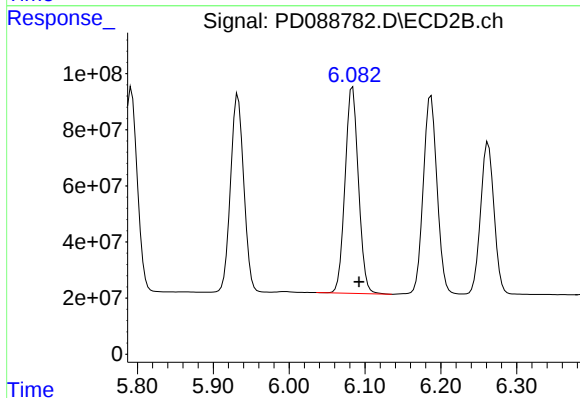
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 1009731592
Conc: 456.38 ng/ml



#27 Chlordane-5

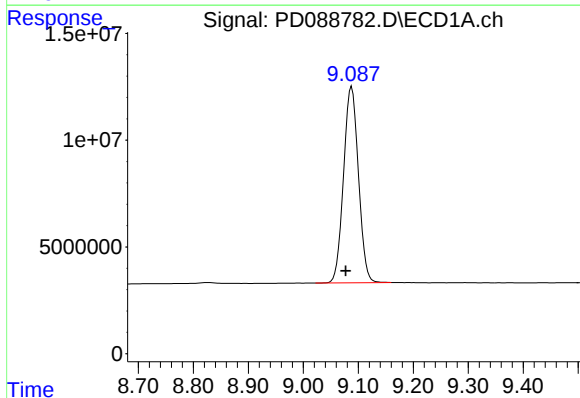
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



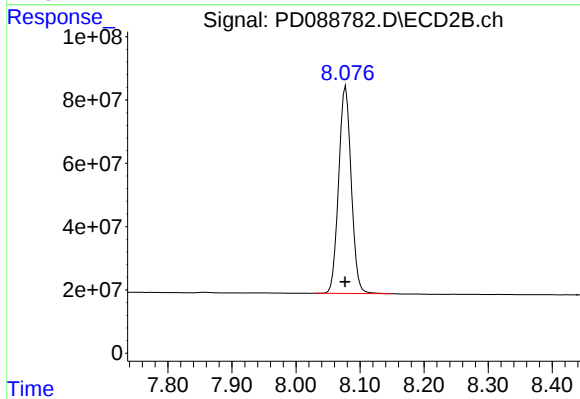
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: -0.009 min
Response: 903400539
Conc: 902.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.011 min
Response: 172749155
Conc: 50.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: 0.001 min
Response: 890002503
Conc: 48.75 ng/ml