

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
 Data File : PD090158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2025 18:36
 Operator : AR\AJ
 Sample : Q3009-01MSD 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 02:04:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.549	2.877	4437633	148.3E6	1.512	6.724 #
28)	SA Decachlor...	9.072	8.065	6522533	41925089	1.511	1.620
Target Compounds							
2)	A alpha-BHC	3.998	3.389	26705350	207.7E6	4.449	6.120 #
3)	MA gamma-BHC...	4.329	3.725	30728719	173.7E6	5.366	5.573
4)	MA Heptachlor	4.928	4.078	27490933	180.1E6	4.901	5.774
5)	MB Aldrin	5.269	4.363	26248227	172.8E6	4.848	5.673
6)	B beta-BHC	4.516	4.021	11726288	85480929	5.228	6.413
7)	B delta-BHC	4.765	4.257	24986738	142.7E6	4.826	4.524
8)	B Heptachlo...	5.689	4.867	27154562	168.4E6	5.534	6.081
9)	A Endosulfan I	6.072	5.242	24102777	151.7E6	5.223	5.786
10)	B gamma-Chl...	5.944	5.120	24031747	182.5E6	4.913	6.162 #
11)	B alpha-Chl...	6.025	5.185	24687612	167.7E6	5.015	5.877
12)	B 4,4'-DDE	6.194	5.370	20398299	162.6E6	4.648	5.640
13)	MA Dieldrin	6.345	5.507	23488308	172.1E6	4.798	5.875
14)	MA Endrin	6.573	5.784	20074194	180.7E6	4.845	6.784 #
15)	B Endosulfa...	6.785	6.075	20162842	144.2E6	4.778	5.702
16)	A 4,4'-DDD	6.703	5.924	17382539	129.3E6	5.025	5.376
17)	MA 4,4'-DDT	7.020	6.178	17778316	121.6E6	4.667	4.849
18)	B Endrin al...	6.914	6.253	16845556	103.8E6	5.875	6.029
19)	B Endosulfa...	7.149	6.477	18402660	125.1E6	4.696	5.131
20)	A Methoxychlor	7.491	6.748	10433212	60988730	5.202	4.729
21)	B Endrin ke...	7.629	6.986	19360165	133.8E6	4.671	5.023
22)	Mirex	8.112	7.179	16007253	88472598	5.074	4.283
23)	Chlordane-1	4.686f	3.913	550500	1073714	3.205	1.208 #
24)	Chlordane-2	5.230	4.479	275435	692523	1.565	0.723 #
25)	Chlordane-3	5.944	5.120	24031747	182.5E6	35.434	65.848 #
26)	Chlordane-4	6.025	5.185	24687612	167.7E6	29.735	69.686 #
27)	Chlordane-5	6.869	6.075	363604	144.2E6	2.594	131.120 #

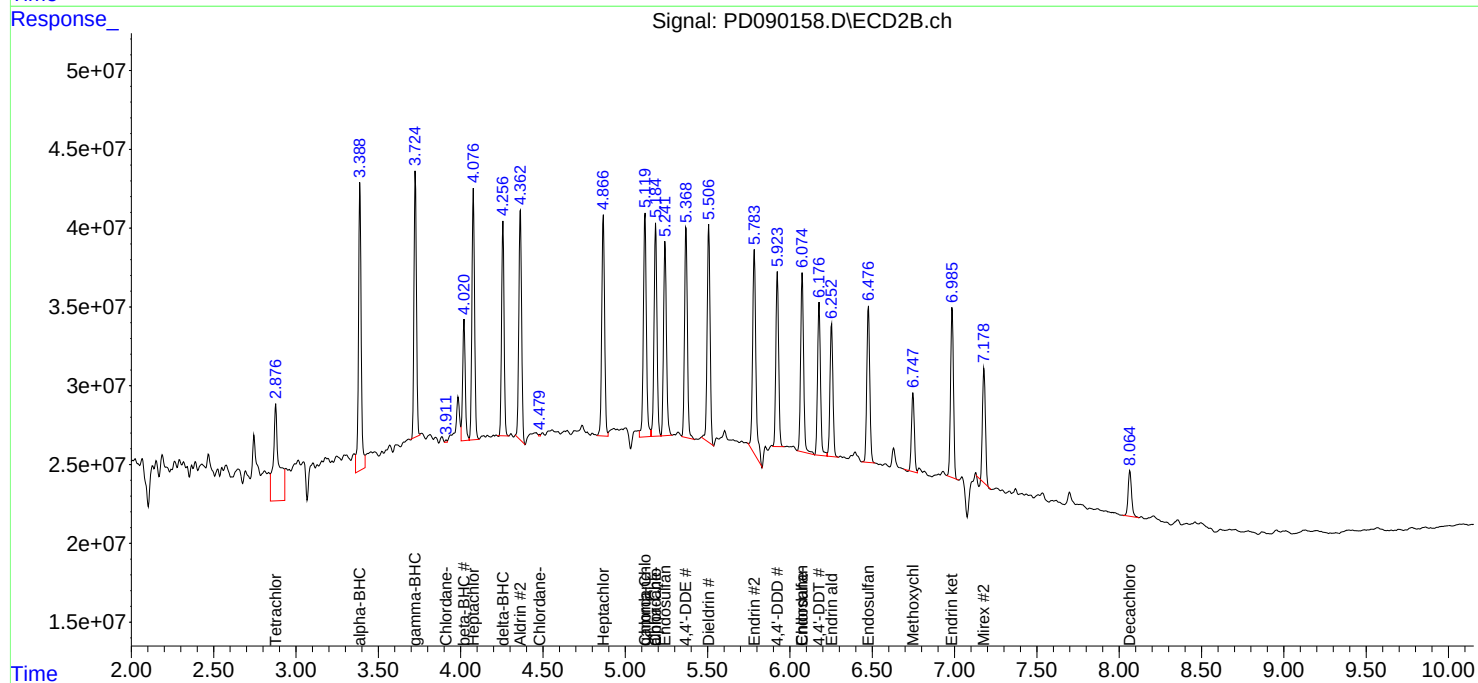
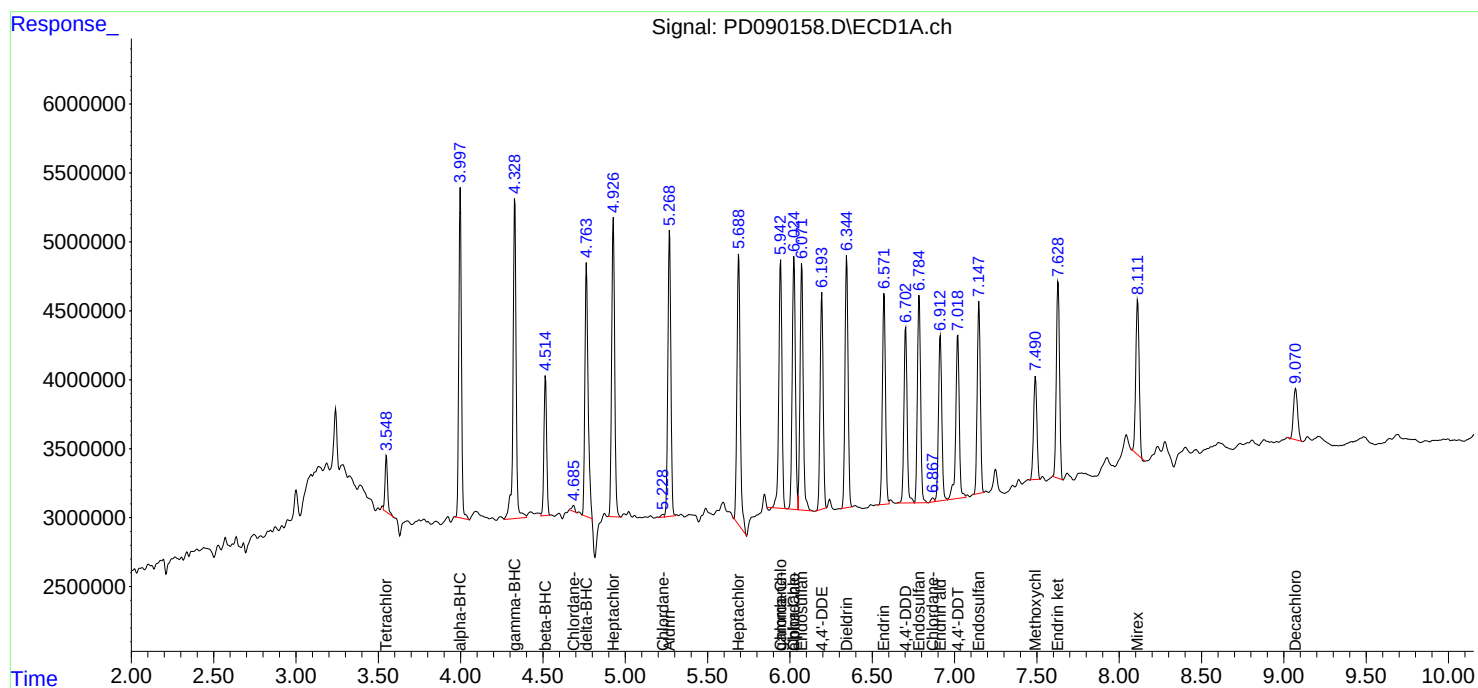
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

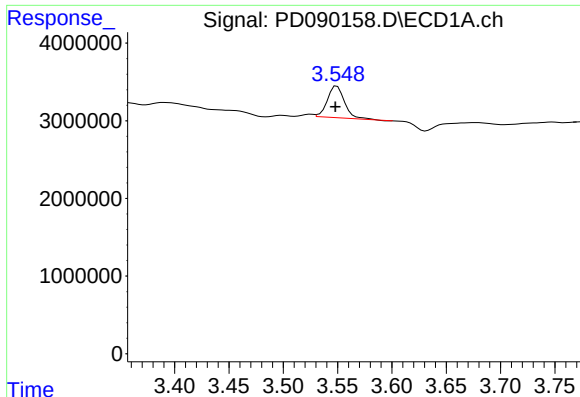
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090425\
Data File : PD090158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2025 18:36
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 02:04:46 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

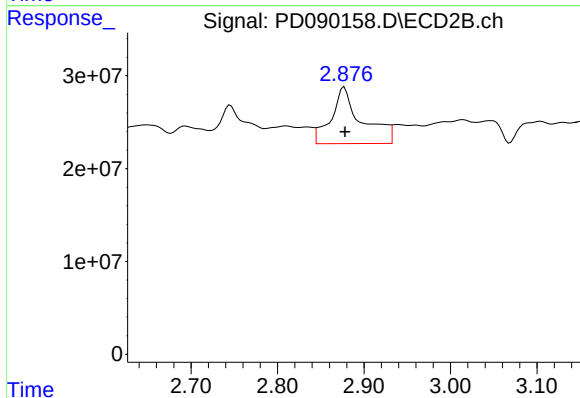




#1 Tetrachloro-m-xylene

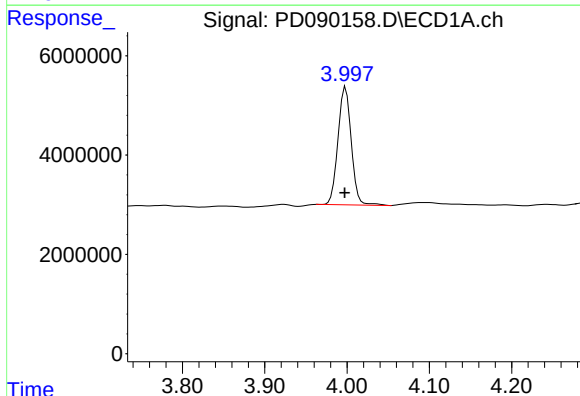
R.T.: 3.549 min
Delta R.T.: 0.001 min
Response: 4437633
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



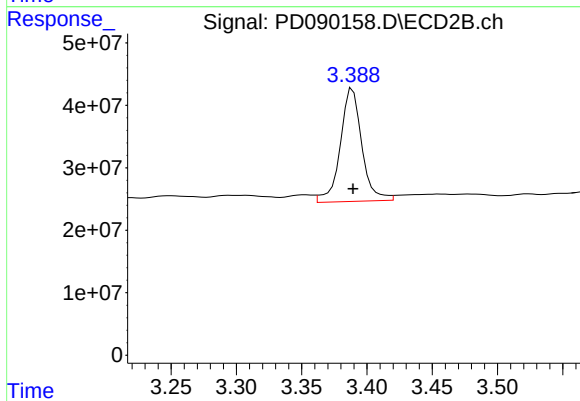
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 148276096
Conc: 6.72 ng/ml



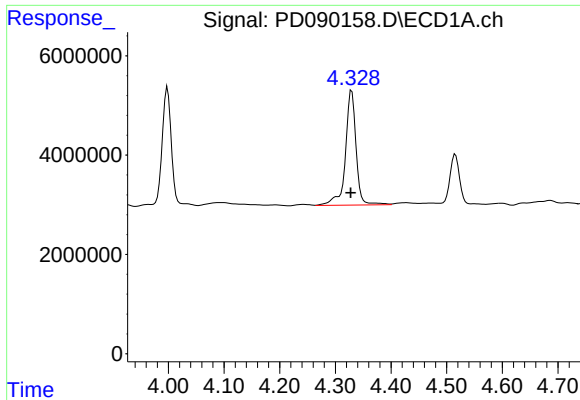
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.001 min
Response: 26705350
Conc: 4.45 ng/ml



#2 alpha-BHC

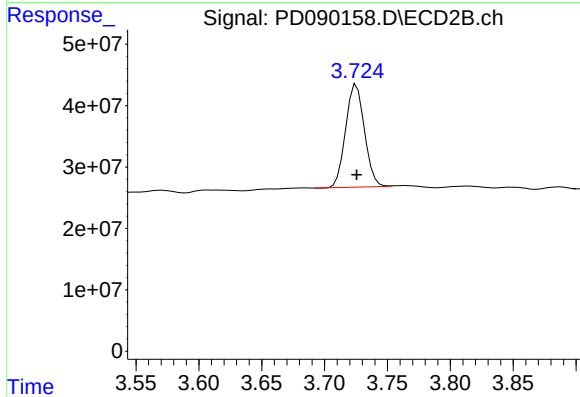
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 207718607
Conc: 6.12 ng/ml



#3 gamma-BHC (Lindane)

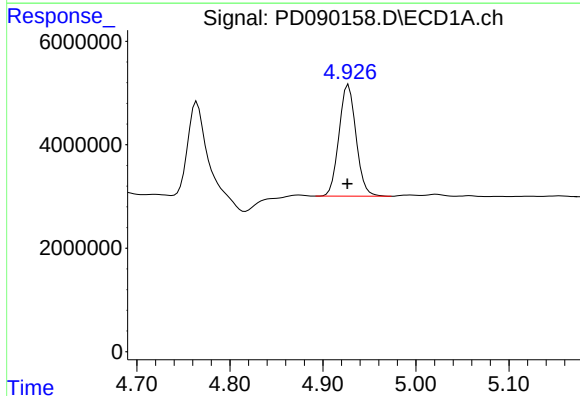
R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 30728719
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



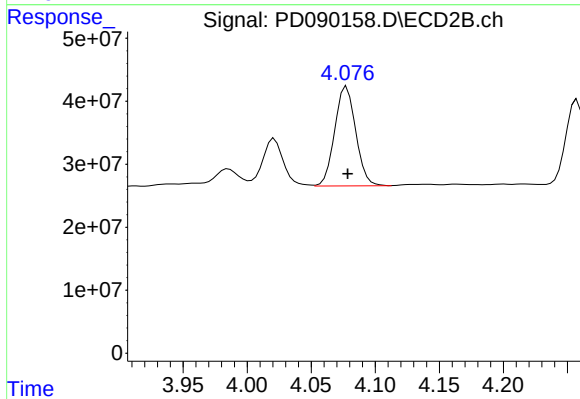
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 173721002
Conc: 5.57 ng/ml



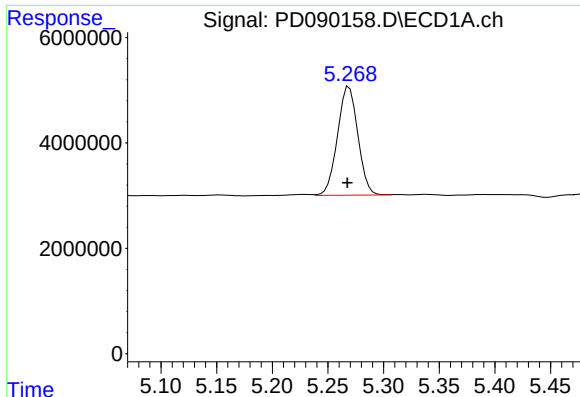
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 27490933
Conc: 4.90 ng/ml



#4 Heptachlor

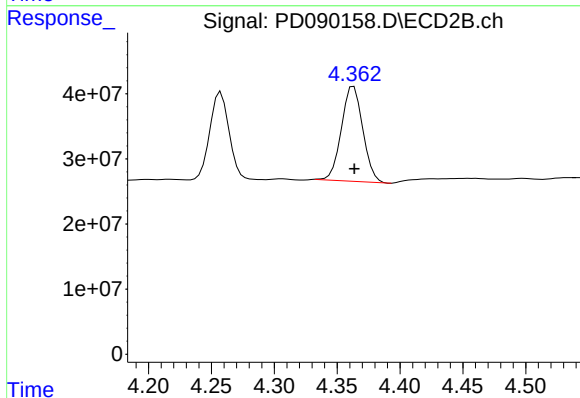
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 180099043
Conc: 5.77 ng/ml



#5 Aldrin

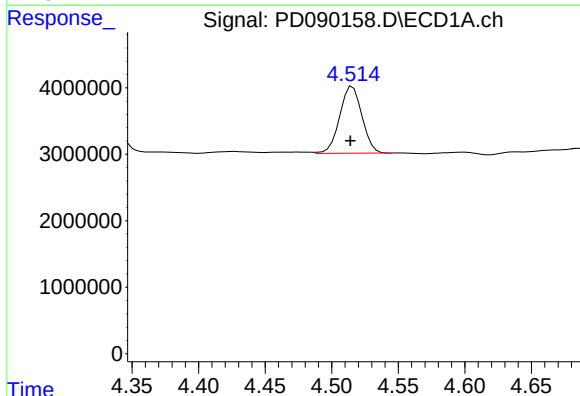
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 26248227
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



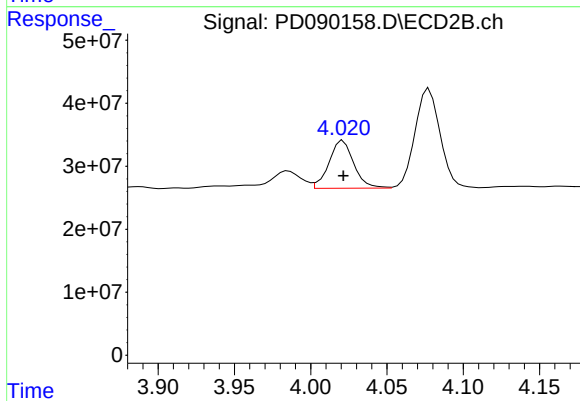
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 172760202
Conc: 5.67 ng/ml



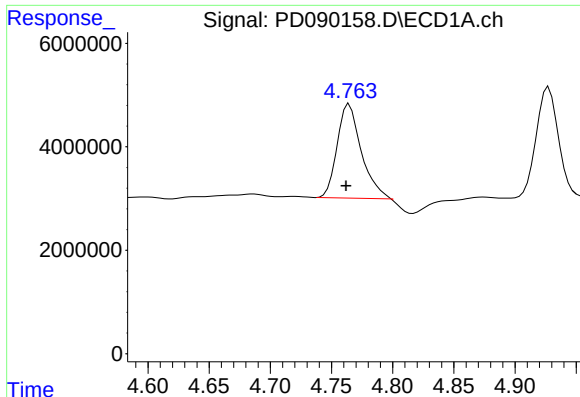
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 11726288
Conc: 5.23 ng/ml



#6 beta-BHC

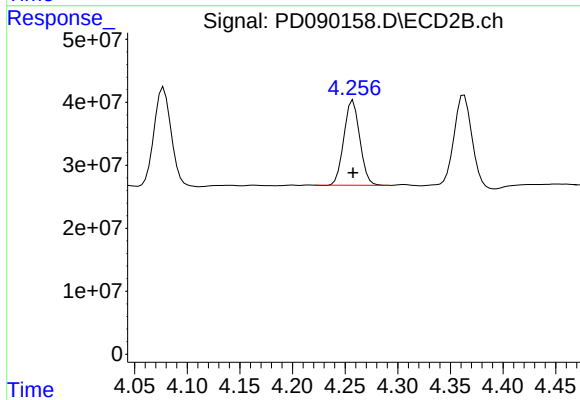
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 85480929
Conc: 6.41 ng/ml



#7 delta-BHC

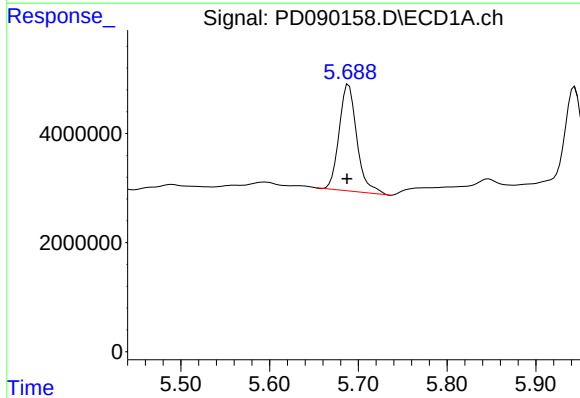
R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 24986738
Conc: 4.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



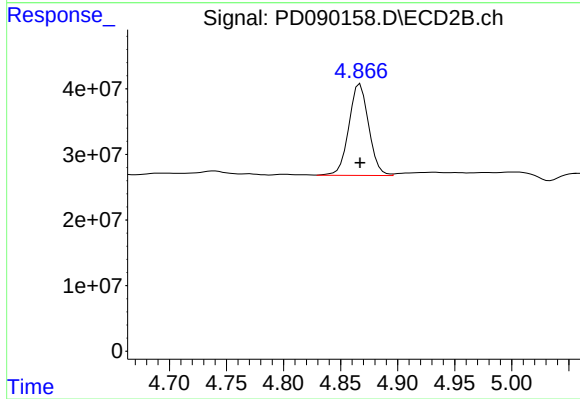
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 142717624
Conc: 4.52 ng/ml



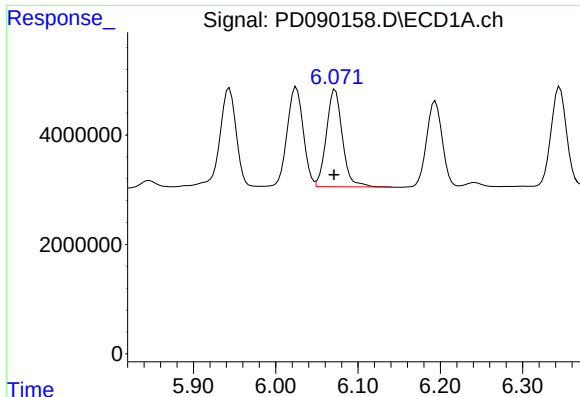
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 27154562
Conc: 5.53 ng/ml



#8 Heptachlor epoxide

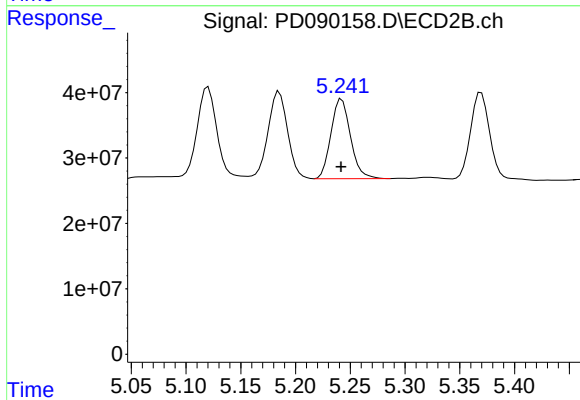
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 168424644
Conc: 6.08 ng/ml



#9 Endosulfan I

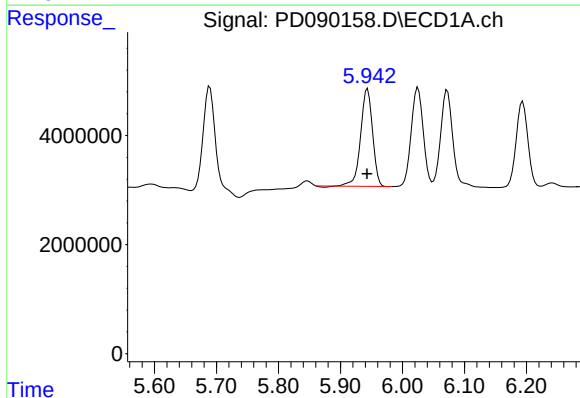
R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 24102777
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



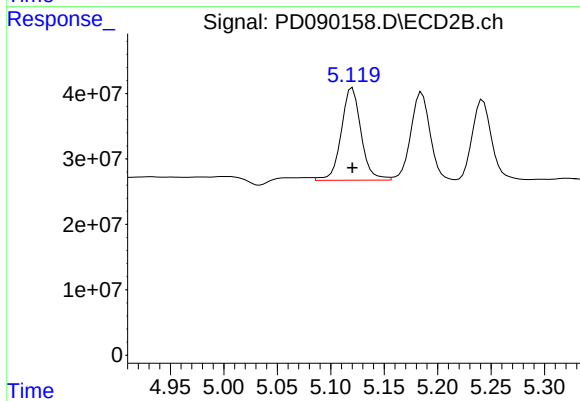
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 151715642
Conc: 5.79 ng/ml



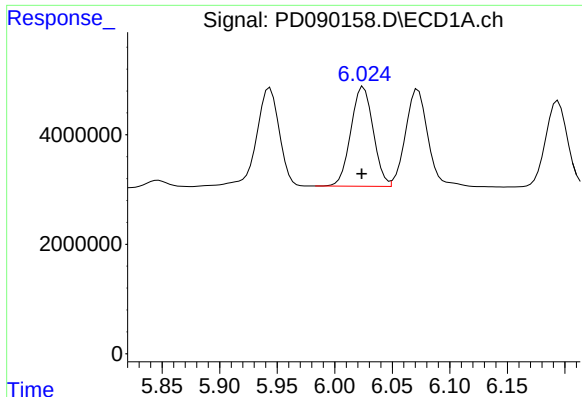
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 24031747
Conc: 4.91 ng/ml



#10 gamma-Chlordane

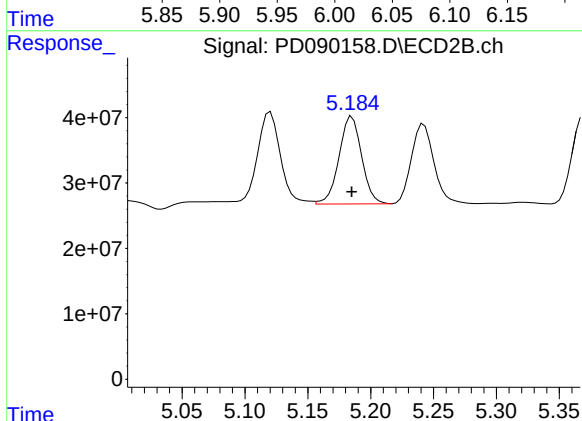
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 182461525
Conc: 6.16 ng/ml



#11 alpha-Chlordane

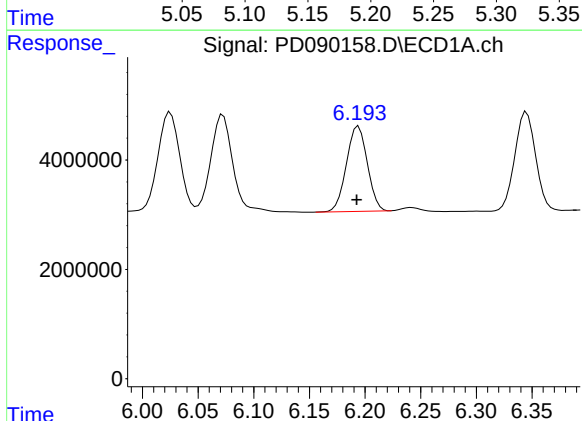
R.T.: 6.025 min
Delta R.T.: 0.001 min
Response: 24687612
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



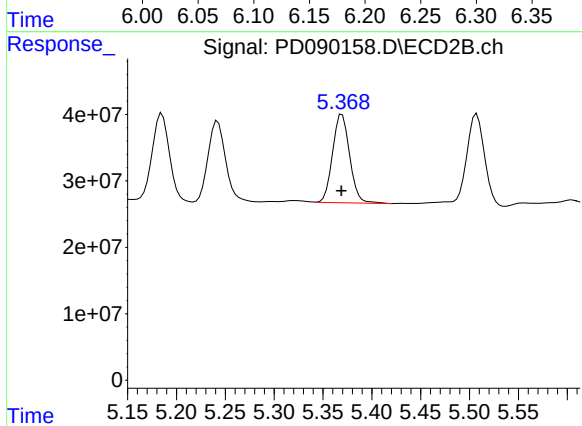
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 167728409
Conc: 5.88 ng/ml



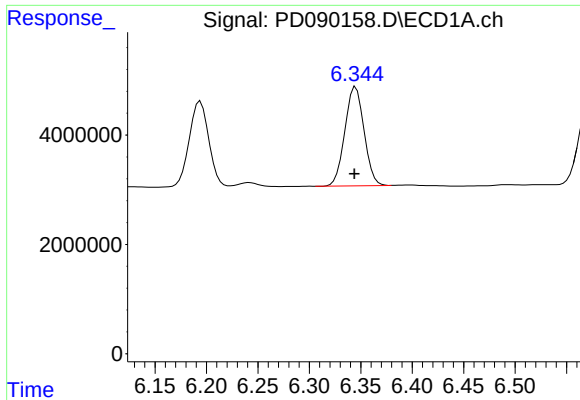
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.002 min
Response: 20398299
Conc: 4.65 ng/ml



#12 4,4'-DDE

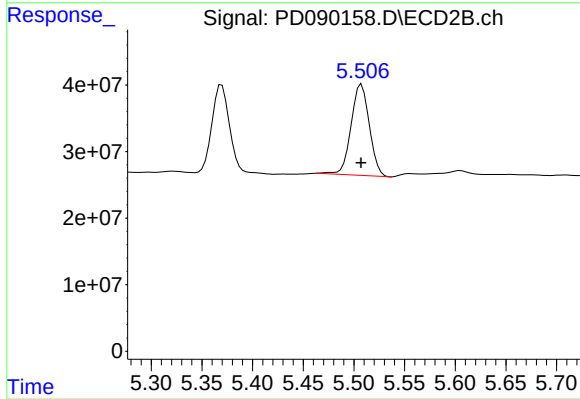
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 162558701
Conc: 5.64 ng/ml



#13 Dieldrin

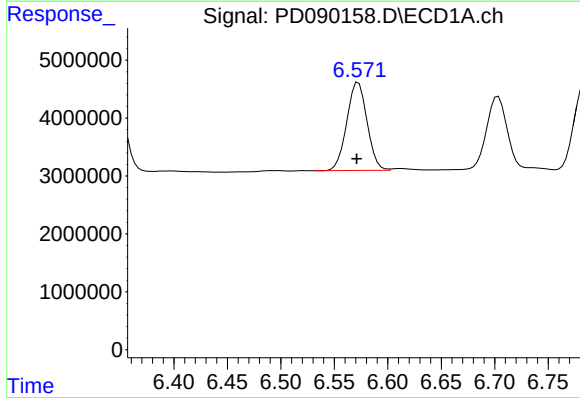
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 23488308
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



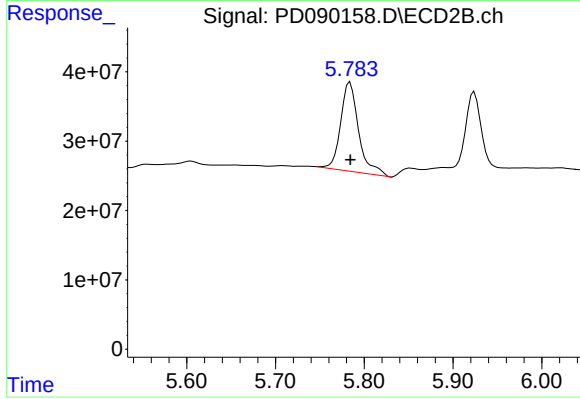
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 172055875
Conc: 5.87 ng/ml



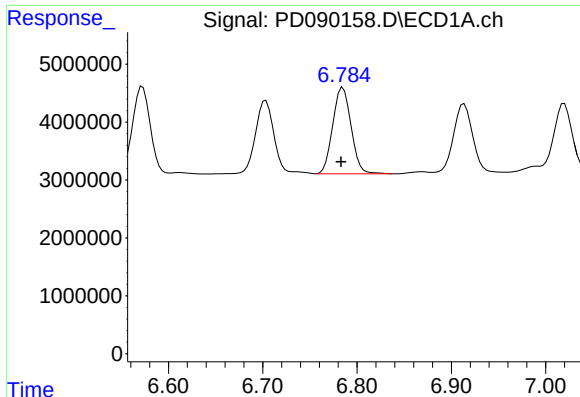
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.002 min
Response: 20074194
Conc: 4.84 ng/ml



#14 Endrin

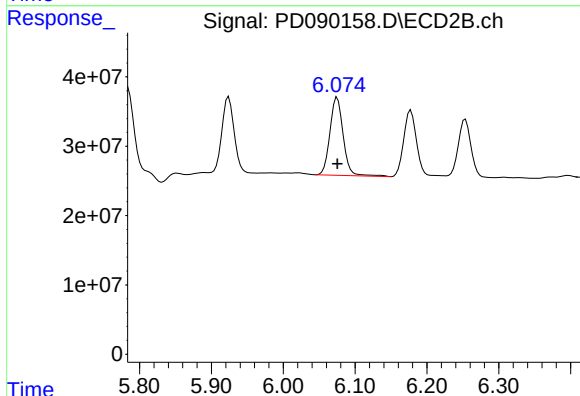
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 180672864
Conc: 6.78 ng/ml



#15 Endosulfan II

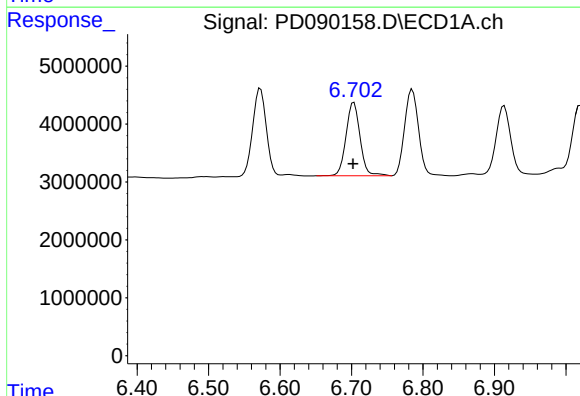
R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 20162842
Conc: 4.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



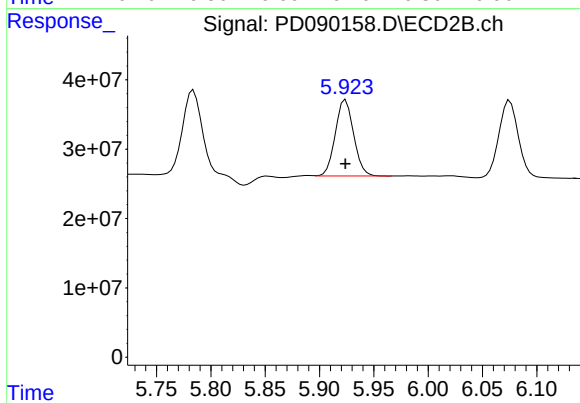
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 144228353
Conc: 5.70 ng/ml



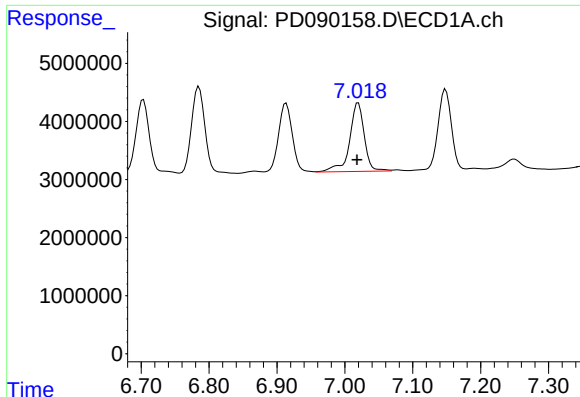
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: 0.001 min
Response: 17382539
Conc: 5.03 ng/ml



#16 4,4'-DDD

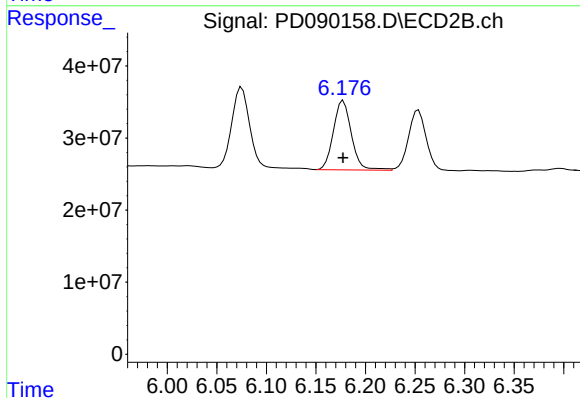
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 129264664
Conc: 5.38 ng/ml



#17 4,4'-DDT

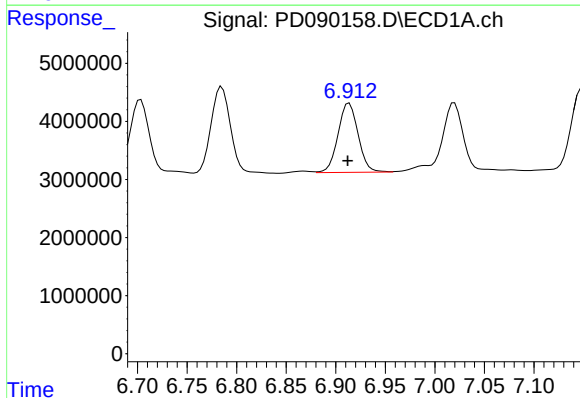
R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 17778316
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



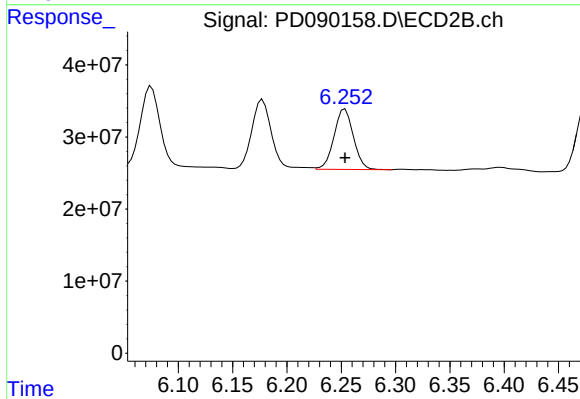
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 121565999
Conc: 4.85 ng/ml



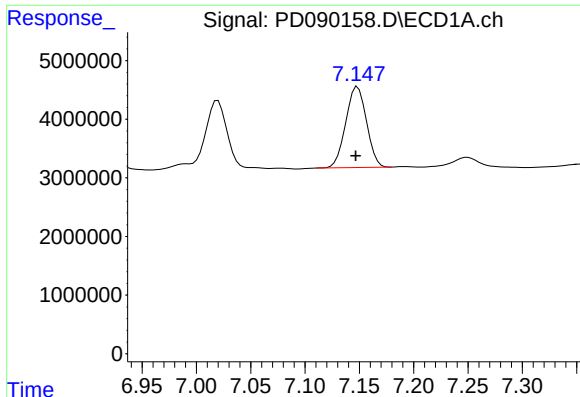
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 16845556
Conc: 5.88 ng/ml



#18 Endrin aldehyde

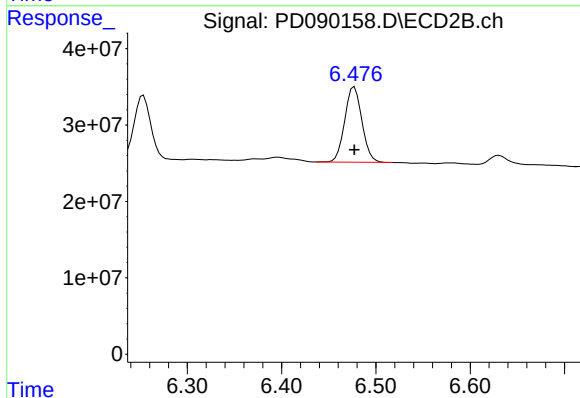
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 103821106
Conc: 6.03 ng/ml



#19 Endosulfan Sulfate

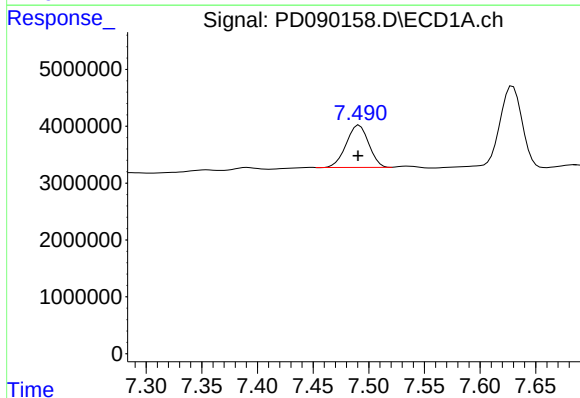
R.T.: 7.149 min
Delta R.T.: 0.002 min
Response: 18402660
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



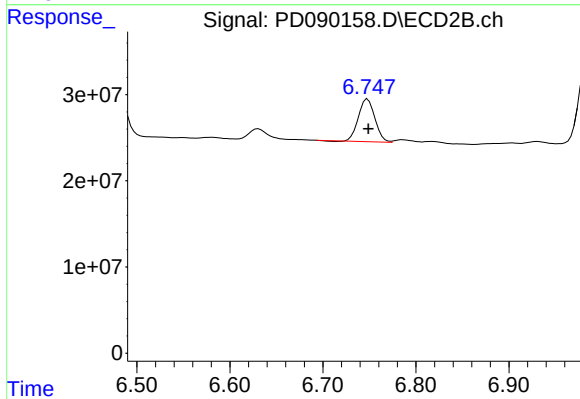
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 125095313
Conc: 5.13 ng/ml



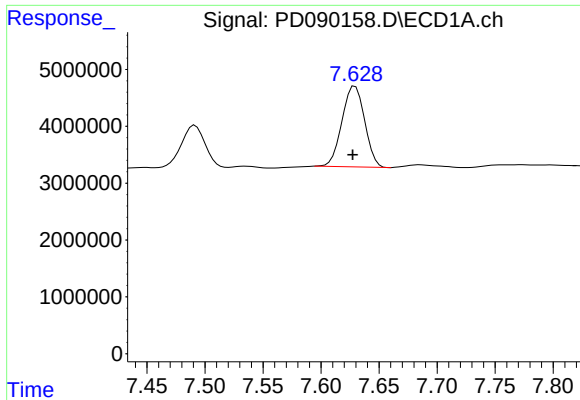
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.001 min
Response: 10433212
Conc: 5.20 ng/ml



#20 Methoxychlor

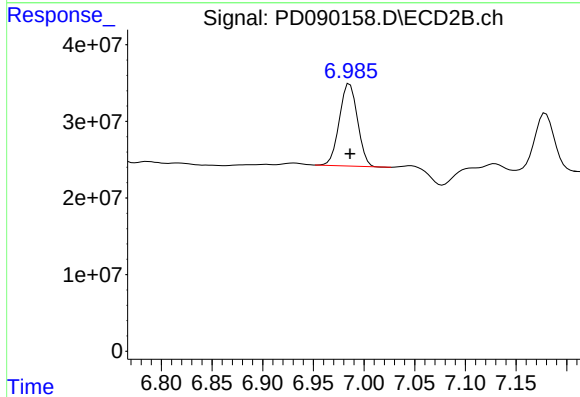
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 60988730
Conc: 4.73 ng/ml



#21 Endrin ketone

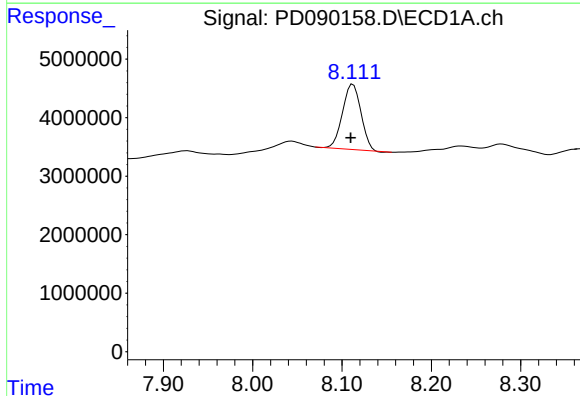
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 19360165
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



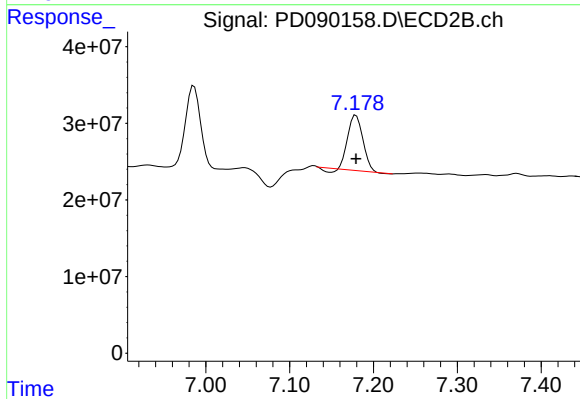
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 133848131
Conc: 5.02 ng/ml



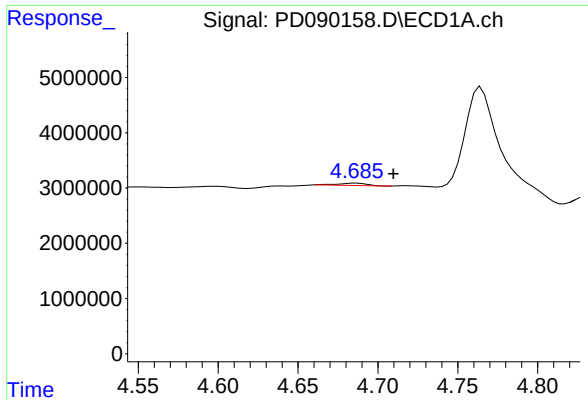
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 16007253
Conc: 5.07 ng/ml



#22 Mirex

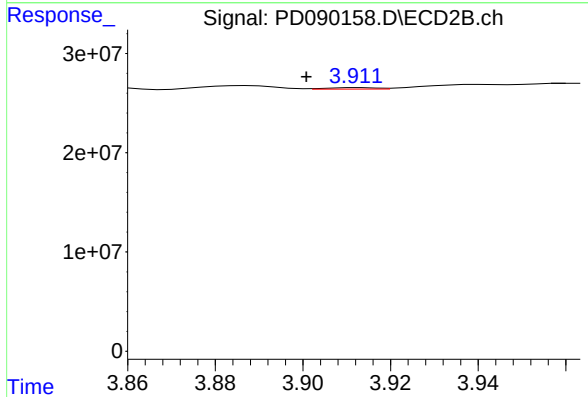
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 88472598
Conc: 4.28 ng/ml



#23 Chlordane-1

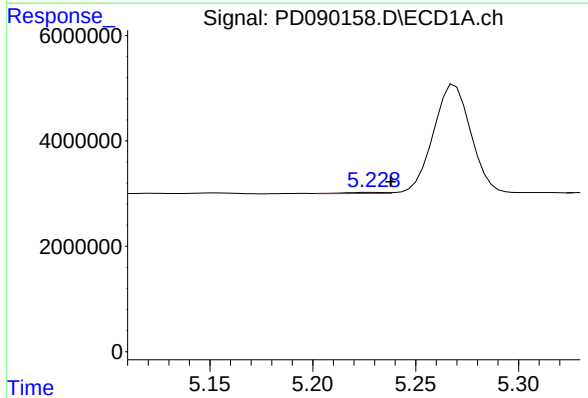
R.T.: 4.686 min
Delta R.T.: -0.023 min
Response: 550500
Conc: 3.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



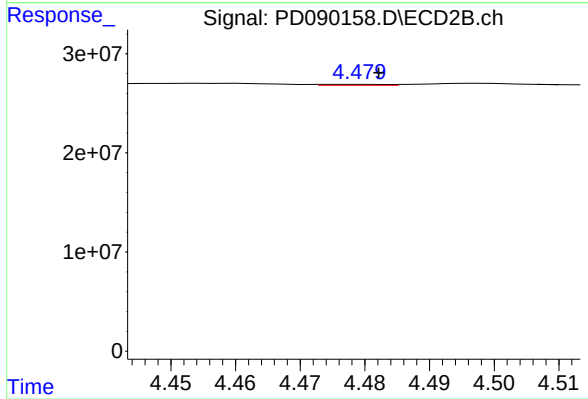
#23 Chlordane-1

R.T.: 3.913 min
Delta R.T.: 0.012 min
Response: 1073714
Conc: 1.21 ng/ml



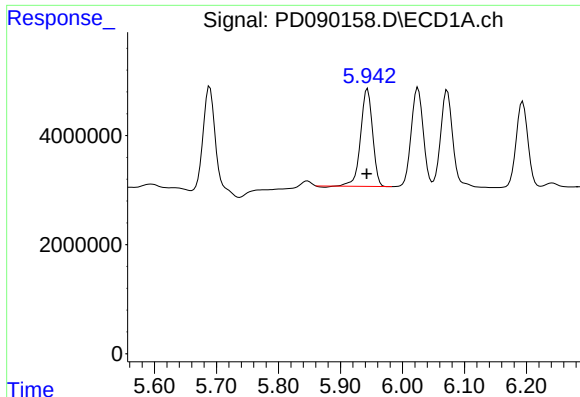
#24 Chlordane-2

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 275435
Conc: 1.56 ng/ml



#24 Chlordane-2

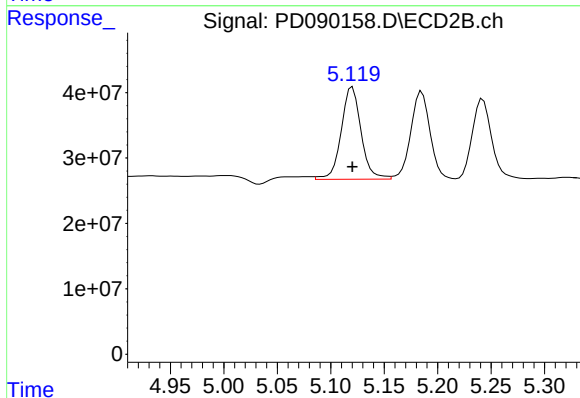
R.T.: 4.479 min
Delta R.T.: -0.003 min
Response: 692523
Conc: 0.72 ng/ml



#25 Chlordane-3

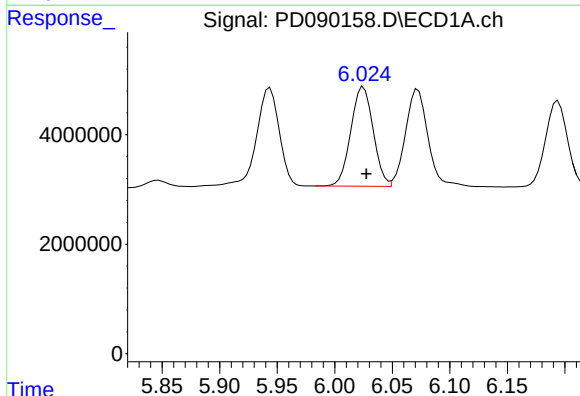
R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 24031747
Conc: 35.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



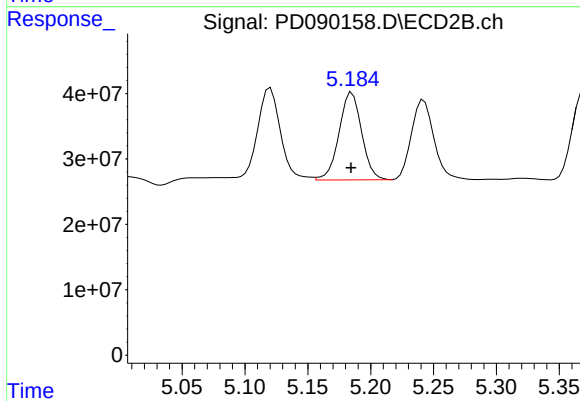
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 182461525
Conc: 65.85 ng/ml



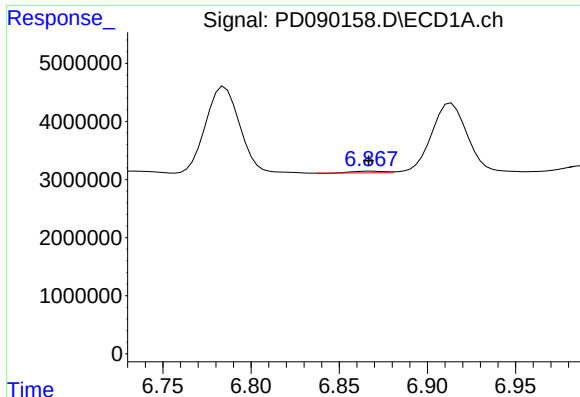
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 24687612
Conc: 29.74 ng/ml



#26 Chlordane-4

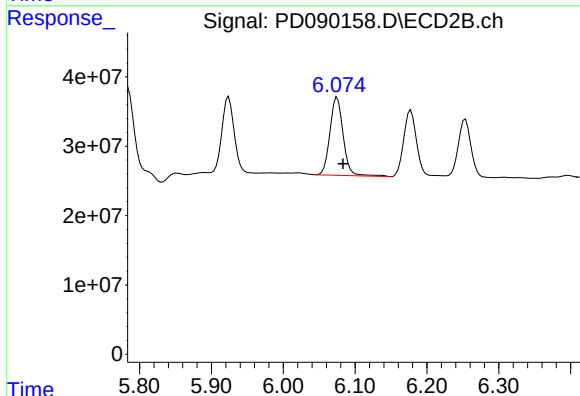
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 167728409
Conc: 69.69 ng/ml



#27 Chlordane-5

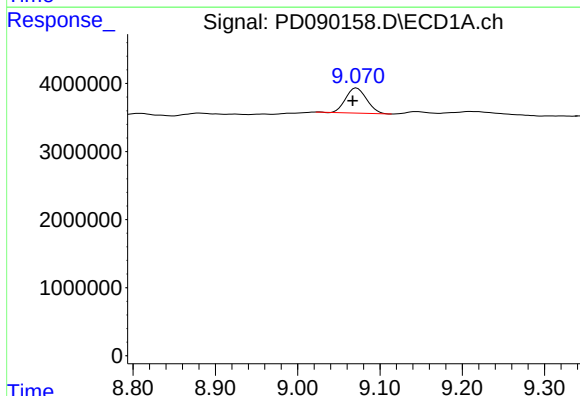
R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: 363604
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



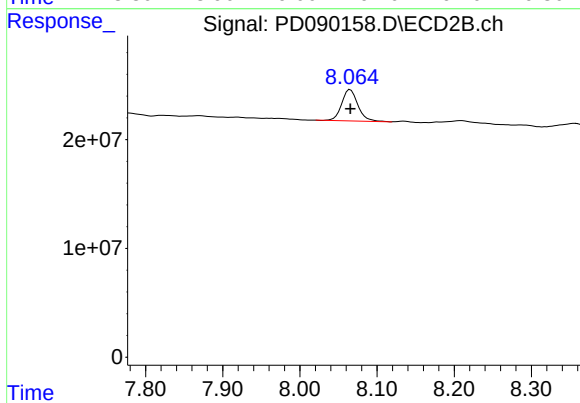
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 144228353
Conc: 131.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.005 min
Response: 6522533
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 41925089
Conc: 1.62 ng/ml