

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
 Data File : PD090110.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Sep 2025 14:13
 Operator : AR\AJ
 Sample : PB169488BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169488BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 05:20:09 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...	3.554	2.876	61245540	471.4E6	20.868	21.379
28)	SA Decachlor...	9.076	8.065	95467206	553.8E6	22.120	21.394
Target Compounds							
2)	A alpha-BHC	4.004	3.388	299.0E6	1644.6E6	49.819	48.457
3)	MA gamma-BHC...	4.335	3.724	285.3E6	1526.1E6	49.825	48.959
4)	MA Heptachlor	4.933	4.078	279.8E6	1485.4E6	49.881	47.621
5)	MB Aldrin	5.274	4.363	276.1E6	1513.4E6	50.990	49.693
6)	B beta-BHC	4.521	4.021	109.2E6	650.0E6	48.696	48.763
7)	B delta-BHC	4.769	4.257	238.7E6	1325.0E6	46.096	41.998
8)	B Heptachlo...	5.694	4.867	248.6E6	1370.6E6	50.658	49.488
9)	A Endosulfan I	6.078	5.242	234.8E6	1276.6E6	50.880	48.684
10)	B gamma-Chl...	5.950	5.120	251.5E6	1484.4E6	51.430	50.130
11)	B alpha-Chl...	6.031	5.185	249.7E6	1420.7E6	50.730	49.784
12)	B 4,4'-DDE	6.200	5.370	223.7E6	1443.9E6	50.972	50.095
13)	MA Dieldrin	6.351	5.507	251.9E6	1455.4E6	51.456	49.695
14)	MA Endrin	6.578	5.784	202.5E6	1301.8E6	48.869	48.882
15)	B Endosulfa...	6.790	6.075	211.7E6	1267.7E6	50.178	50.117
16)	A 4,4'-DDD	6.709	5.924	181.9E6	1231.5E6	52.597	51.220
17)	MA 4,4'-DDT	7.025	6.178	179.1E6	1170.8E6	47.013	46.701
18)	B Endrin al...	6.919	6.254	156.8E6	936.9E6	54.675	54.409
19)	B Endosulfa...	7.154	6.477	191.5E6	1175.1E6	48.865	48.201
20)	A Methoxychlor	7.497	6.748	89300733	570.4E6	44.525	44.230
21)	B Endrin ke...	7.634	6.986	210.6E6	1320.7E6	50.803	49.567
22)	Mirex	8.117	7.179	149.2E6	983.3E6	47.287	47.605
23)	Chlordane-1	0.000	3.894	0	380467	N.D.	0.428 #
24)	Chlordane-2	0.000	4.502	0	41839655	N.D.	43.676 #
25)	Chlordane-3	5.950	5.120	251.5E6	1484.4E6	370.898	535.706 #
26)	Chlordane-4	6.031	5.185	249.7E6	1420.7E6	300.773	590.267 #
27)	Chlordane-5	0.000	6.075	0	1267.7E6	N.D.	1152.468 #

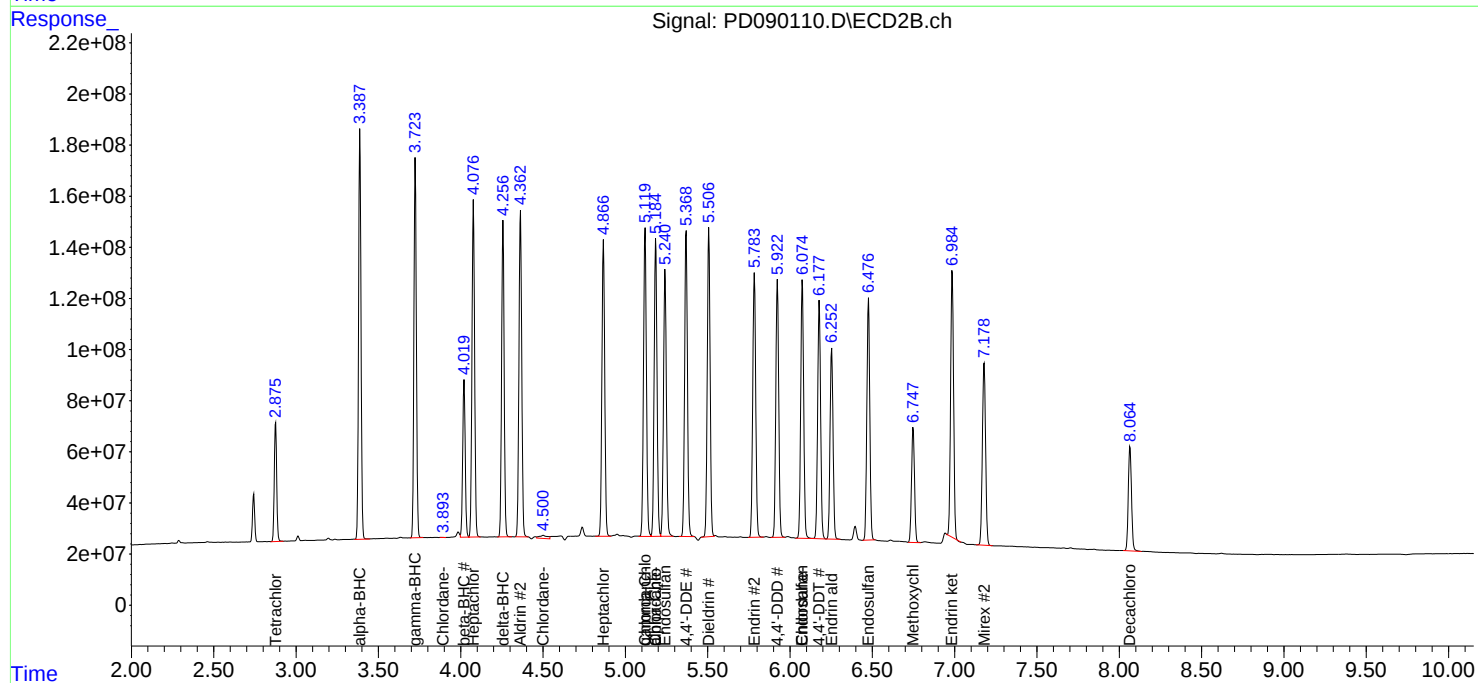
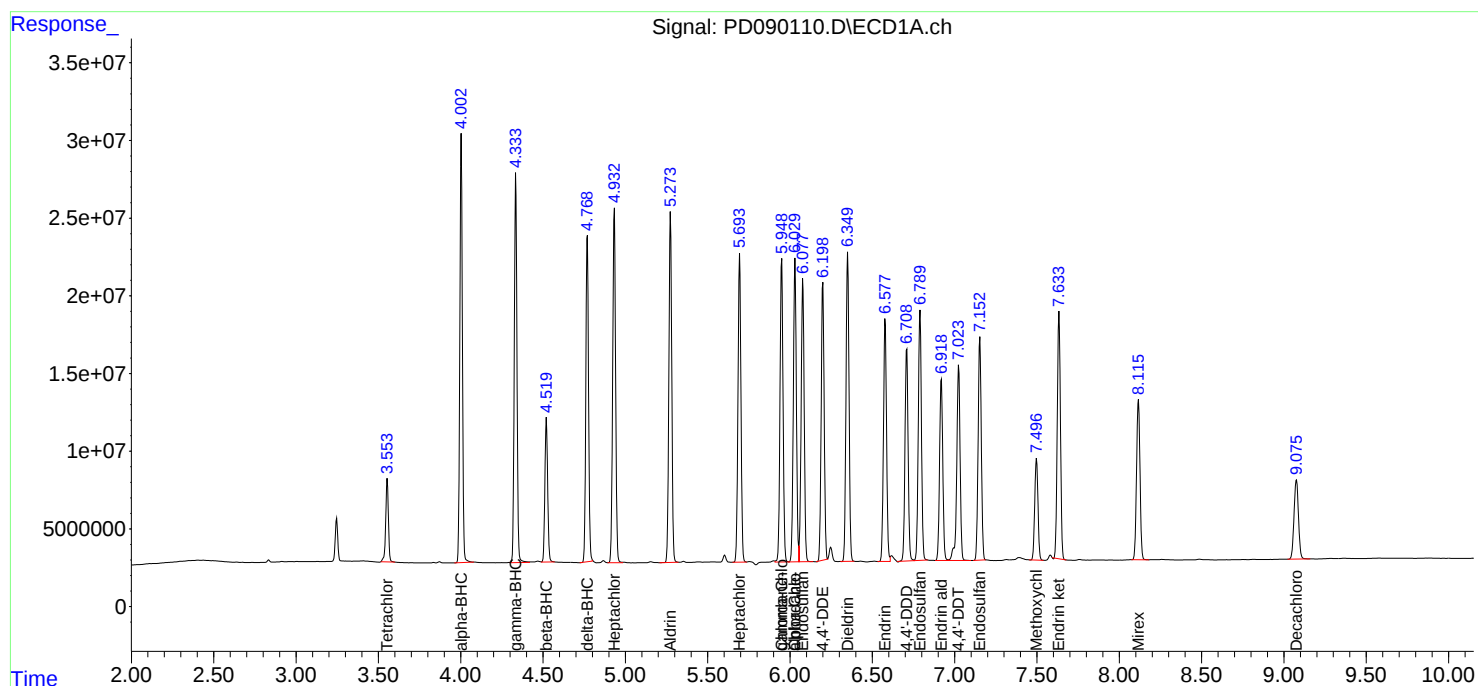
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

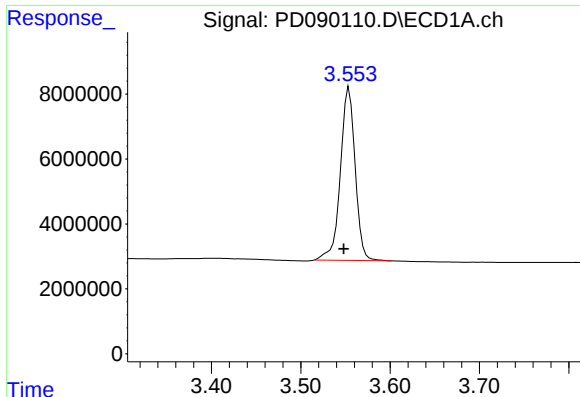
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090225\
Data File : PD090110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Sep 2025 14:13
Operator : AR\AJ
Sample : PB169488BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169488BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 03 05:20:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

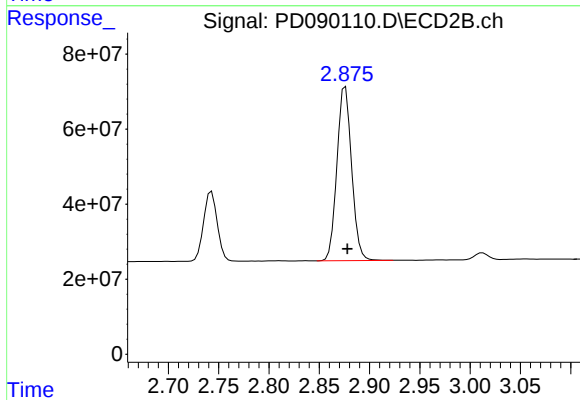




#1 Tetrachloro-m-xylene

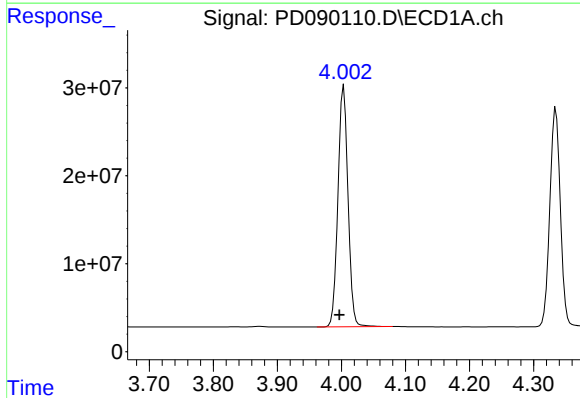
R.T.: 3.554 min
Delta R.T.: 0.006 min
Response: 61245540
Conc: 20.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BS



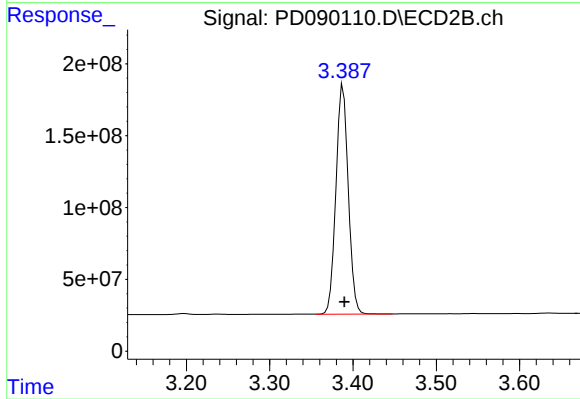
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 471420055
Conc: 21.38 ng/ml



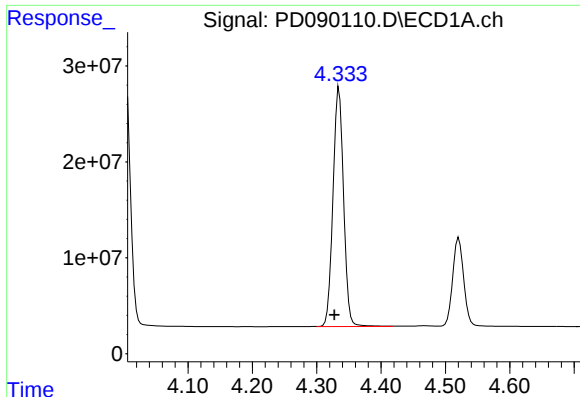
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: 0.007 min
Response: 299027827
Conc: 49.82 ng/ml



#2 alpha-BHC

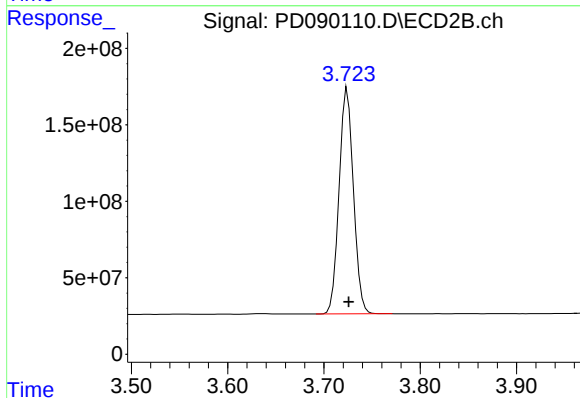
R.T.: 3.388 min
Delta R.T.: -0.001 min
Response: 1644581894
Conc: 48.46 ng/ml



#3 gamma-BHC (Lindane)

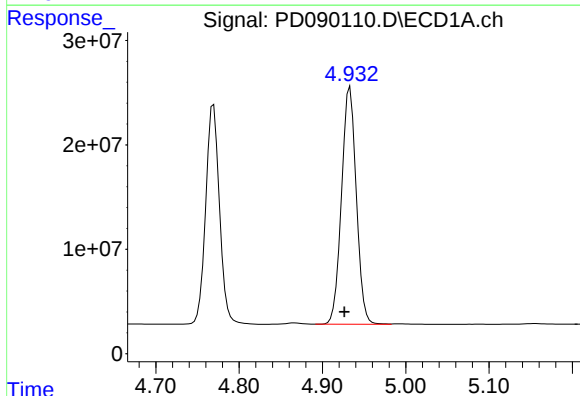
R.T.: 4.335 min
Delta R.T.: 0.007 min
Response: 285342151
Conc: 49.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BS



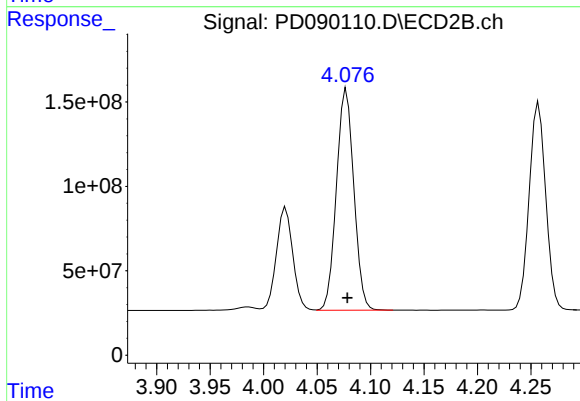
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.001 min
Response: 1526074796
Conc: 48.96 ng/ml



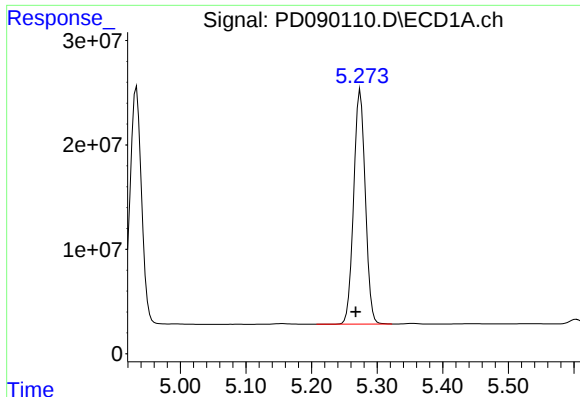
#4 Heptachlor

R.T.: 4.933 min
Delta R.T.: 0.007 min
Response: 279791595
Conc: 49.88 ng/ml



#4 Heptachlor

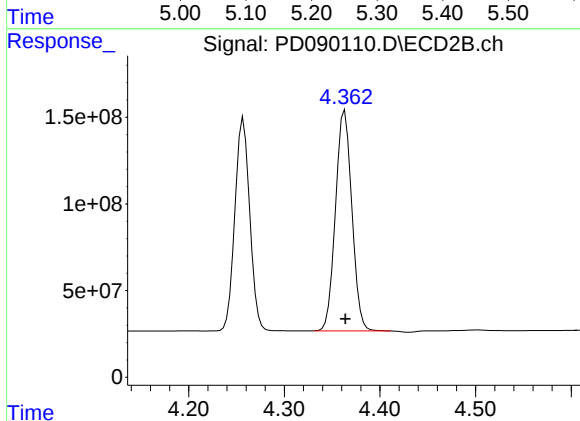
R.T.: 4.078 min
Delta R.T.: 0.000 min
Response: 1485374723
Conc: 47.62 ng/ml



#5 Aldrin

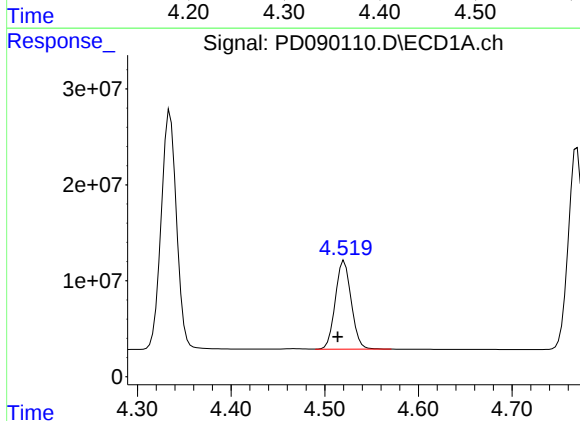
R.T.: 5.274 min
Delta R.T.: 0.007 min
Response: 276087351
Conc: 50.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BS



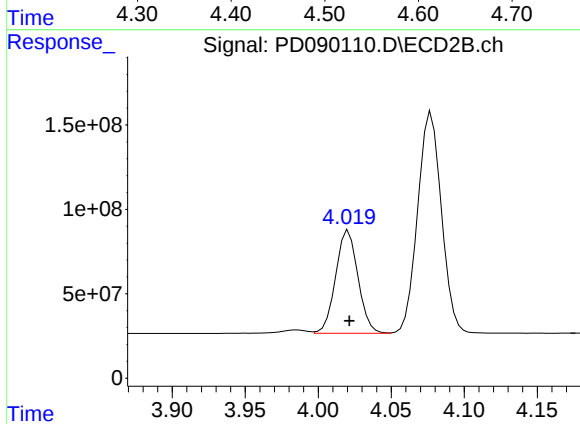
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1513446691
Conc: 49.69 ng/ml



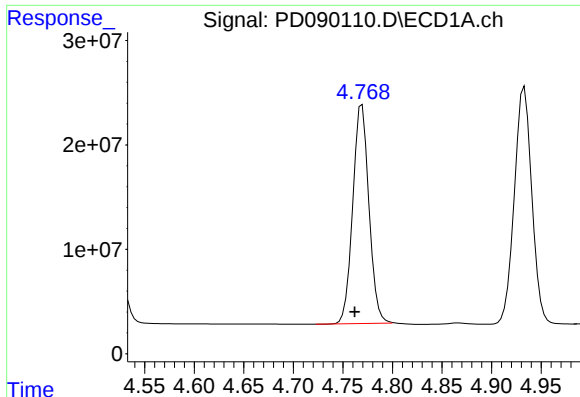
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.007 min
Response: 109226185
Conc: 48.70 ng/ml



#6 beta-BHC

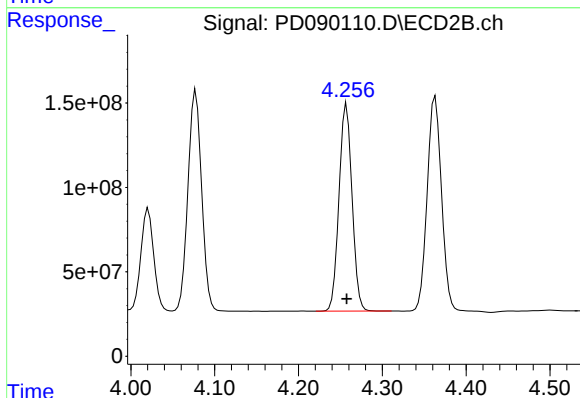
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 650017756
Conc: 48.76 ng/ml



#7 delta-BHC

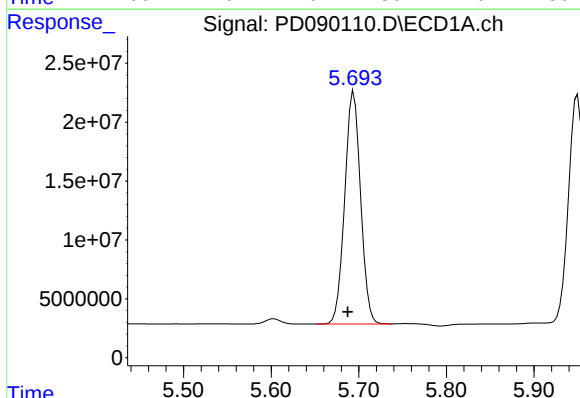
R.T.: 4.769 min
Delta R.T.: 0.007 min
Response: 238673929
Conc: 46.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BS



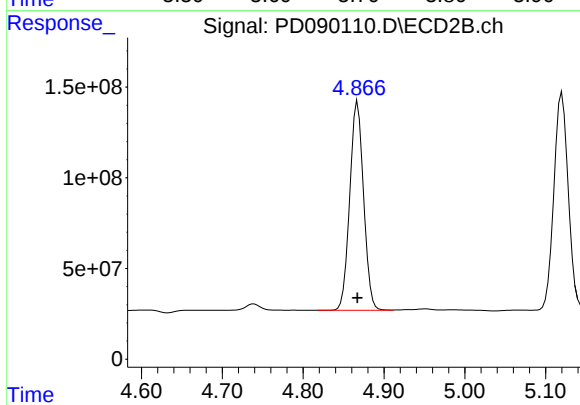
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 1325024450
Conc: 42.00 ng/ml



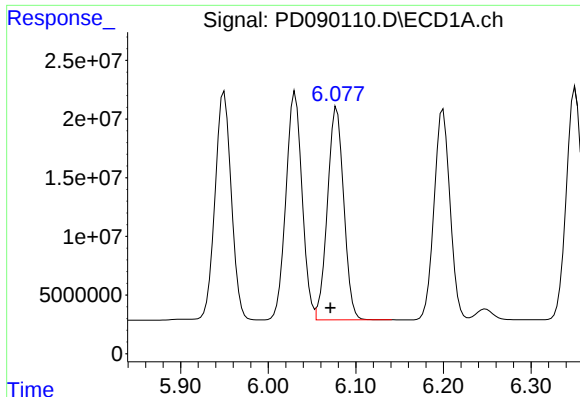
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: 0.007 min
Response: 248569968
Conc: 50.66 ng/ml



#8 Heptachlor epoxide

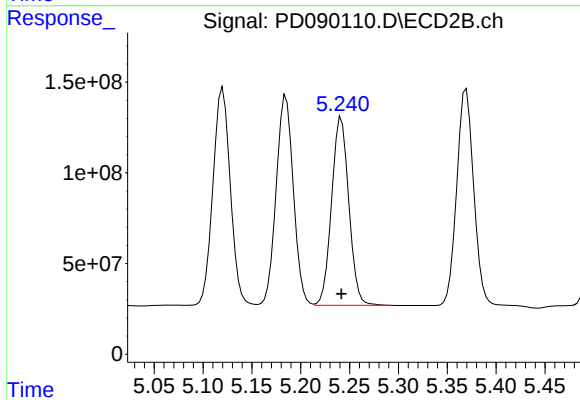
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 1370558905
Conc: 49.49 ng/ml



#9 Endosulfan I

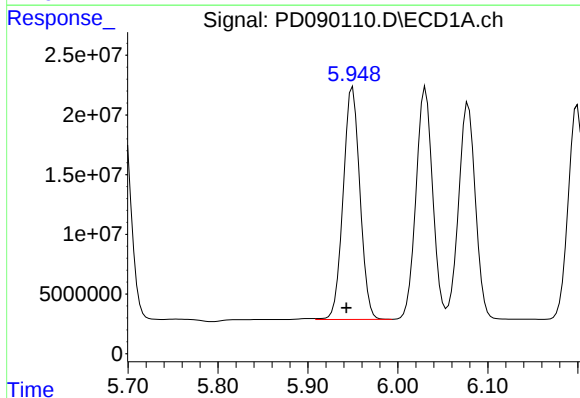
R.T.: 6.078 min
Delta R.T.: 0.007 min
Response: 234806205
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BS



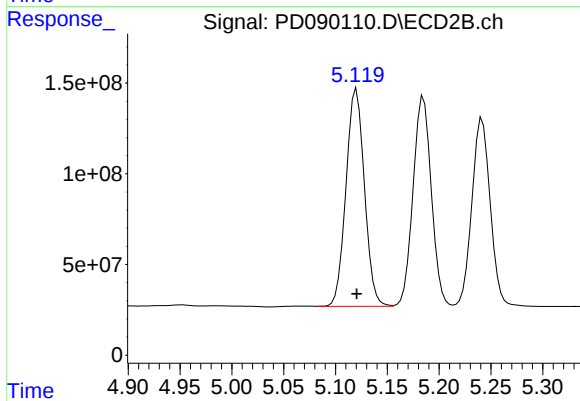
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 1276577142
Conc: 48.68 ng/ml



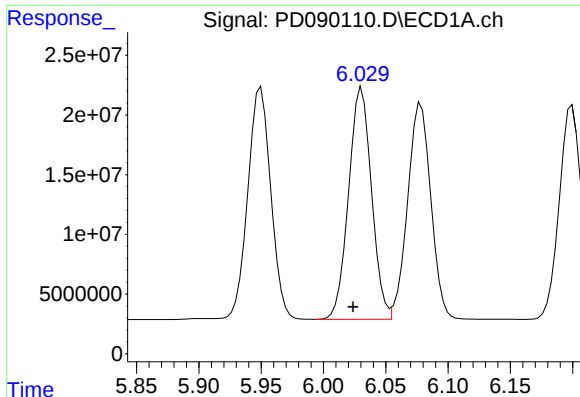
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 251544296
Conc: 51.43 ng/ml



#10 gamma-Chlordane

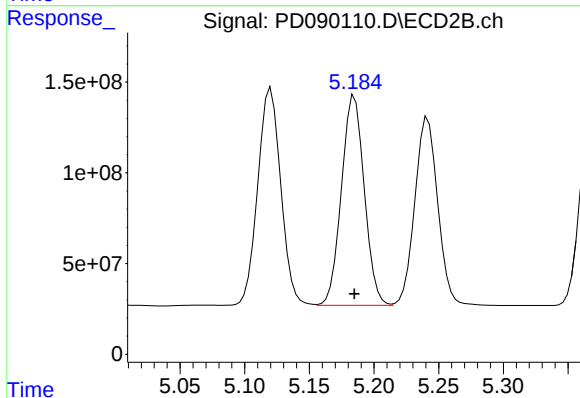
R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1484420881
Conc: 50.13 ng/ml



#11 alpha-Chlordane

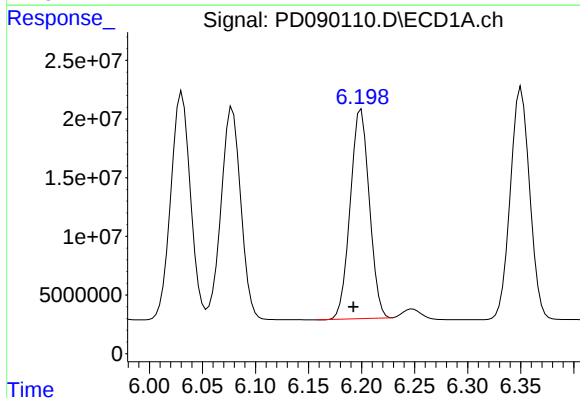
R.T.: 6.031 min
Delta R.T.: 0.007 min
Response: 249715872
Conc: 50.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BS



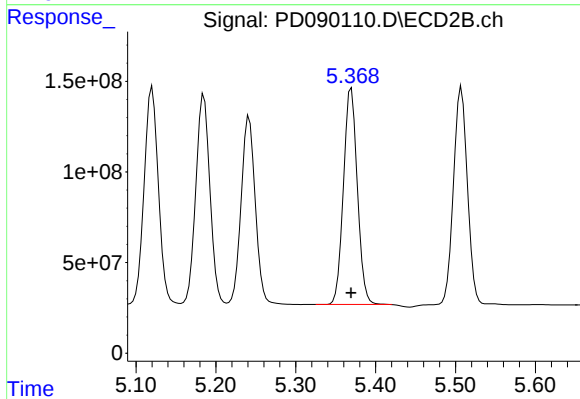
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1420727272
Conc: 49.78 ng/ml



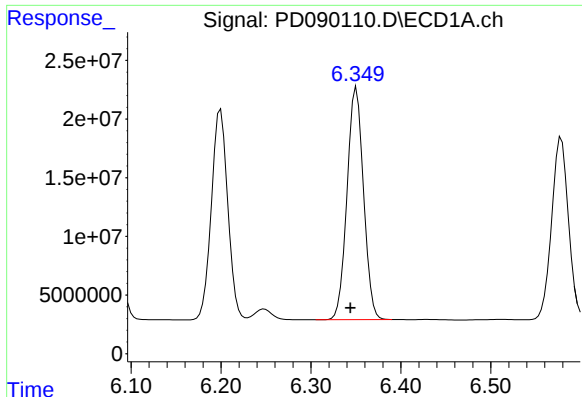
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: 0.007 min
Response: 223680492
Conc: 50.97 ng/ml



#12 4,4'-DDE

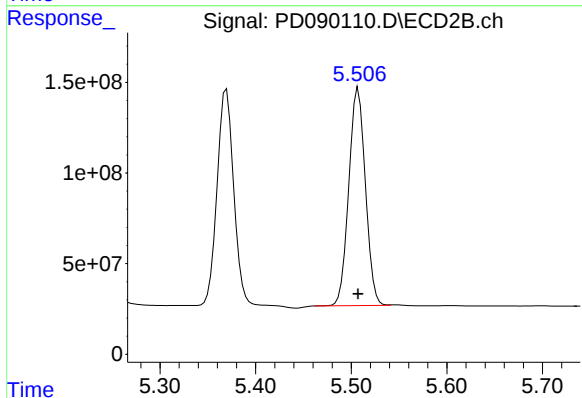
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 1443887849
Conc: 50.10 ng/ml



#13 Dieldrin

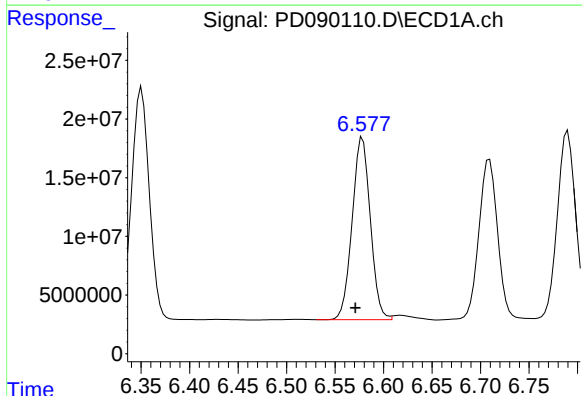
R.T.: 6.351 min
Delta R.T.: 0.007 min
Response: 251914260
Conc: 51.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BS



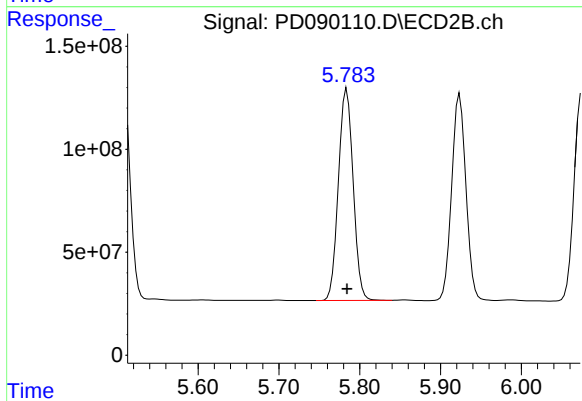
#13 Dieldrin

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 1455435558
Conc: 49.70 ng/ml



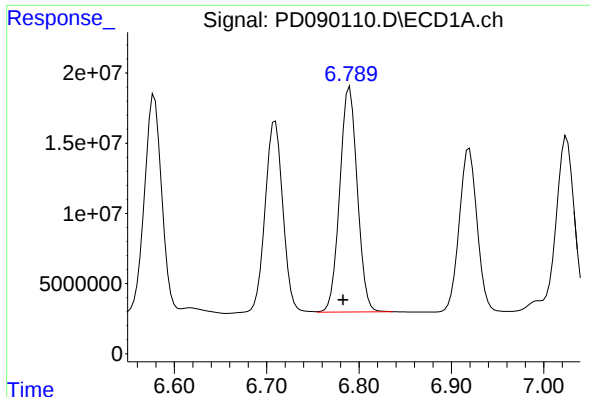
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 202492495
Conc: 48.87 ng/ml



#14 Endrin

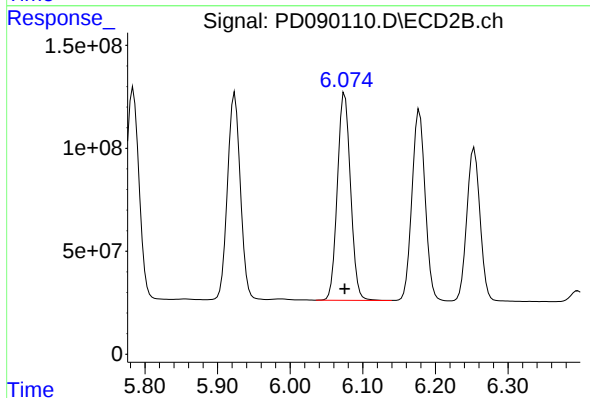
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 1301841088
Conc: 48.88 ng/ml



#15 Endosulfan II

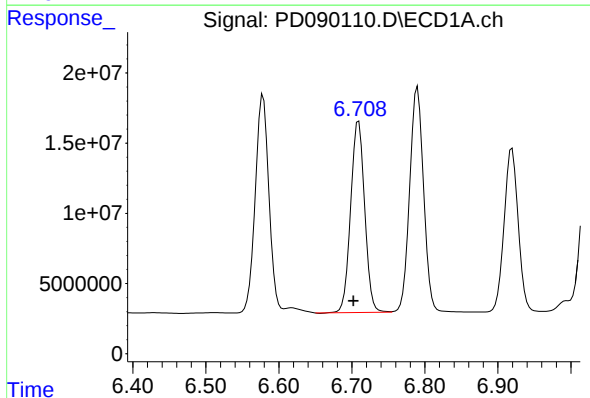
R.T.: 6.790 min
Delta R.T.: 0.007 min
Response: 211737213
Conc: 50.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BS



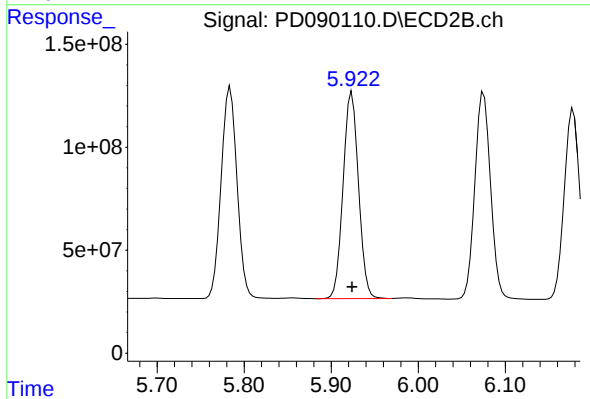
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1267679266
Conc: 50.12 ng/ml



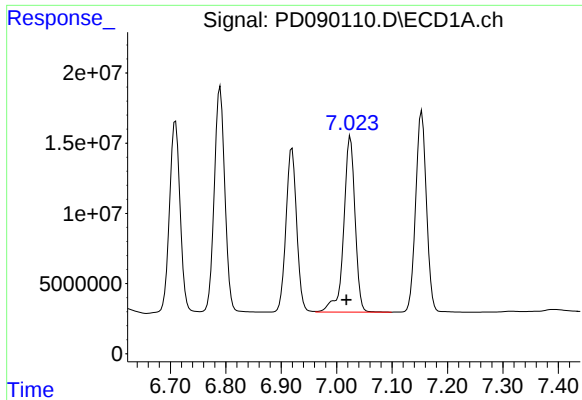
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.007 min
Response: 181940294
Conc: 52.60 ng/ml



#16 4,4'-DDD

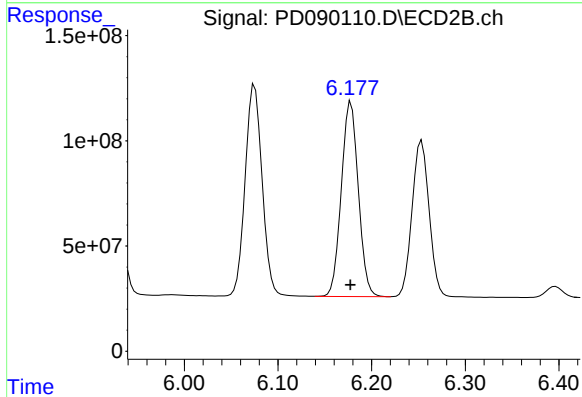
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 1231525622
Conc: 51.22 ng/ml



#17 4,4'-DDT

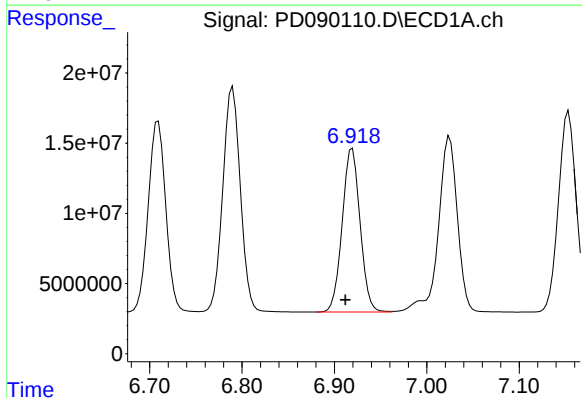
R.T.: 7.025 min
Delta R.T.: 0.007 min
Response: 179106733
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BS



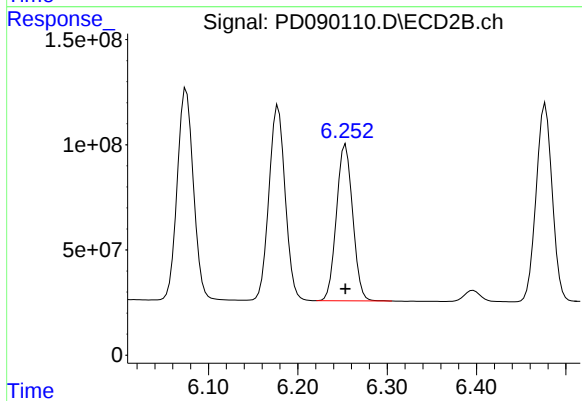
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 1170783113
Conc: 46.70 ng/ml



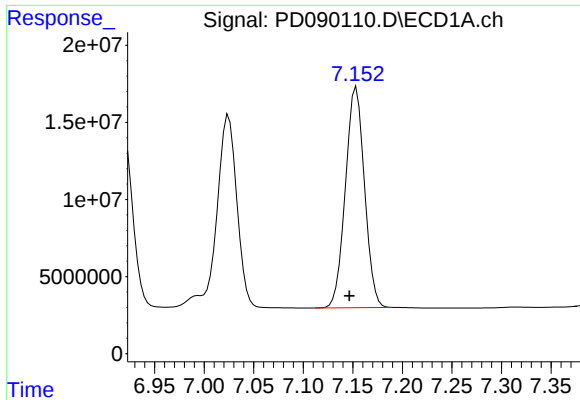
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 156762517
Conc: 54.68 ng/ml



#18 Endrin aldehyde

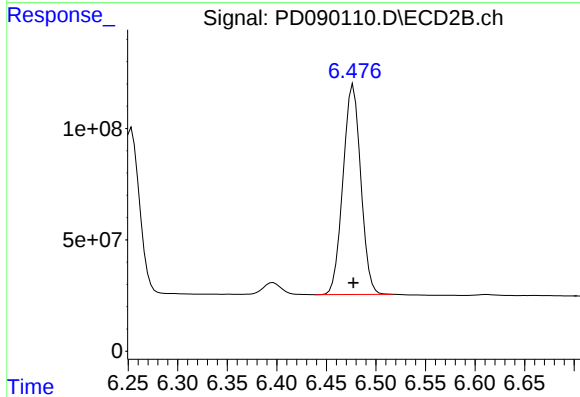
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 936912106
Conc: 54.41 ng/ml



#19 Endosulfan Sulfate

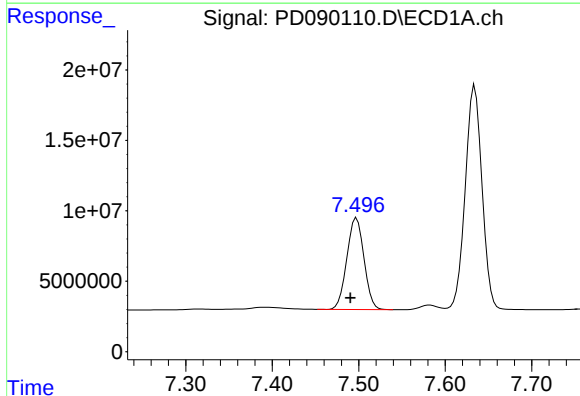
R.T.: 7.154 min
Delta R.T.: 0.007 min
Response: 191476760
Conc: 48.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BS



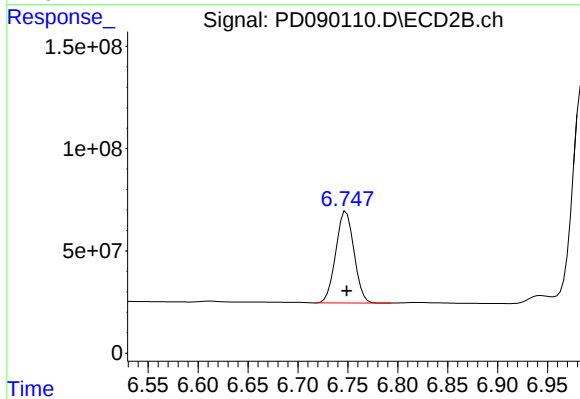
#19 Endosulfan Sulfate

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 1175124208
Conc: 48.20 ng/ml



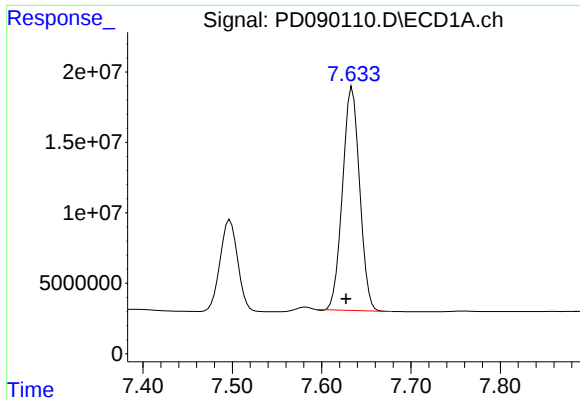
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: 0.007 min
Response: 89300733
Conc: 44.53 ng/ml



#20 Methoxychlor

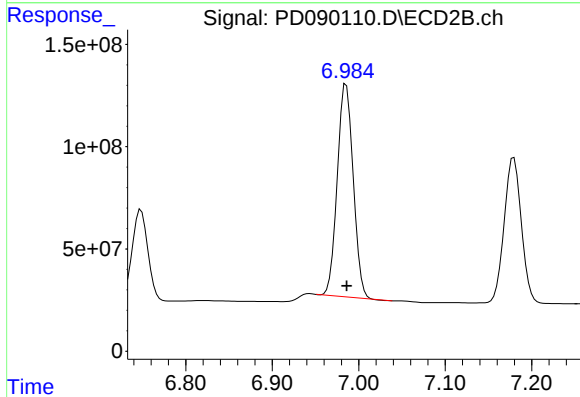
R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 570386159
Conc: 44.23 ng/ml



#21 Endrin ketone

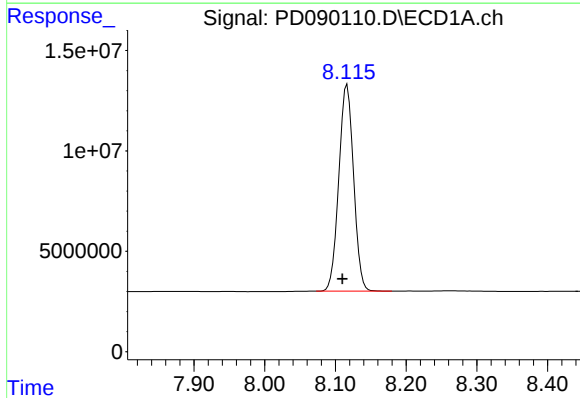
R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 210555462
Conc: 50.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BS



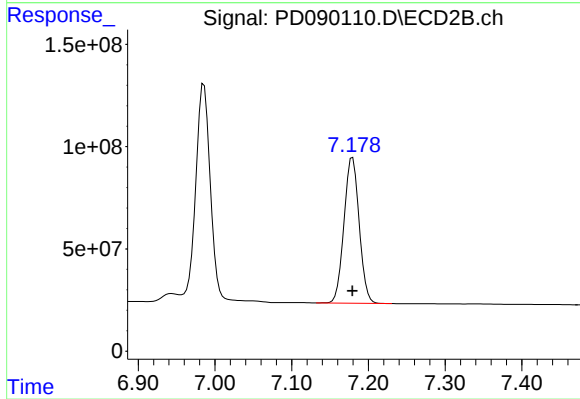
#21 Endrin ketone

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 1320702665
Conc: 49.57 ng/ml



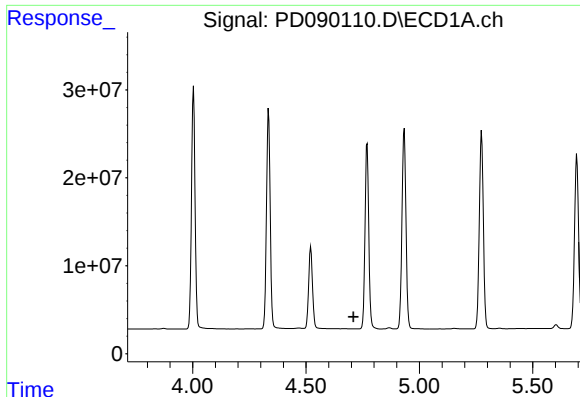
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.007 min
Response: 149166561
Conc: 47.29 ng/ml



#22 Mirex

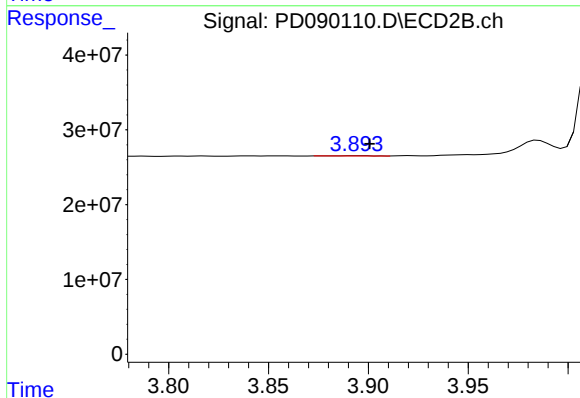
R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 983313404
Conc: 47.60 ng/ml



#23 Chlordane-1

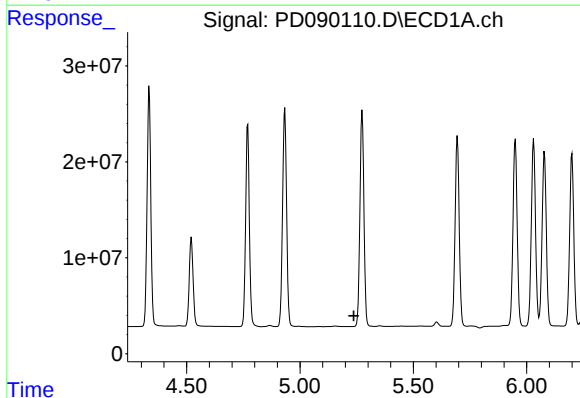
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169488BS



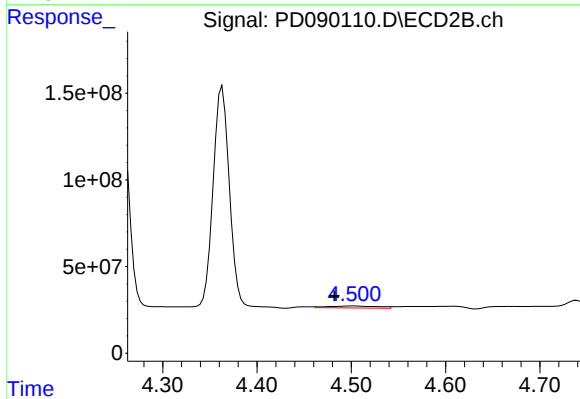
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.006 min
Response: 380467
Conc: 0.43 ng/ml



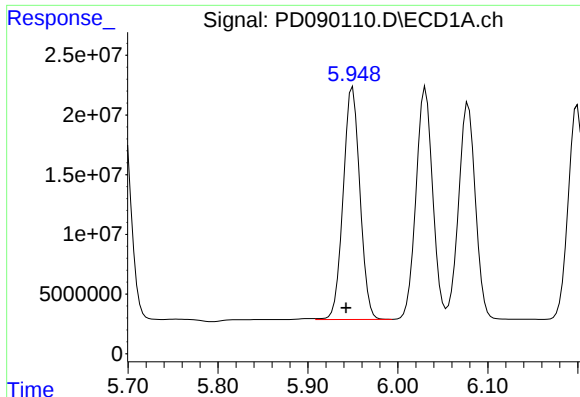
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#24 Chlordane-2

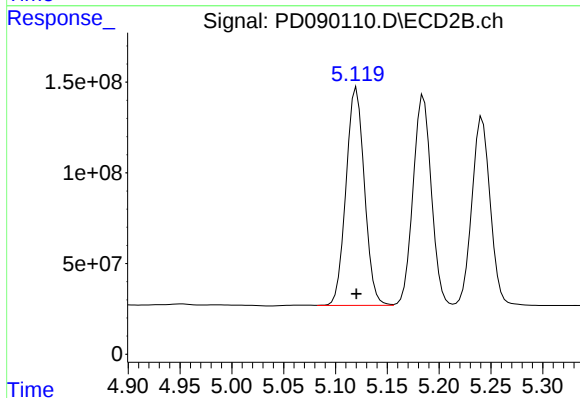
R.T.: 4.502 min
Delta R.T.: 0.020 min
Response: 41839655
Conc: 43.68 ng/ml



#25 Chlordane-3

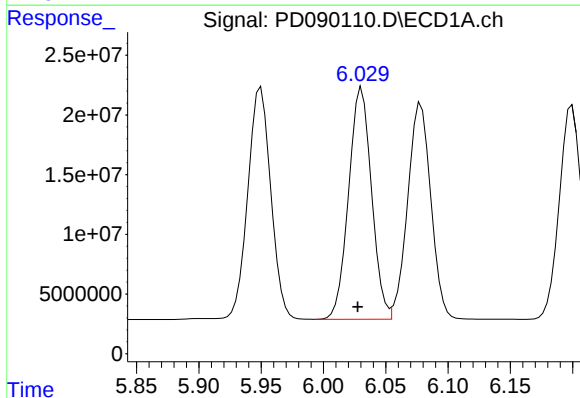
R.T.: 5.950 min
Delta R.T.: 0.007 min
Response: 251544296
Conc: 370.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169488BS



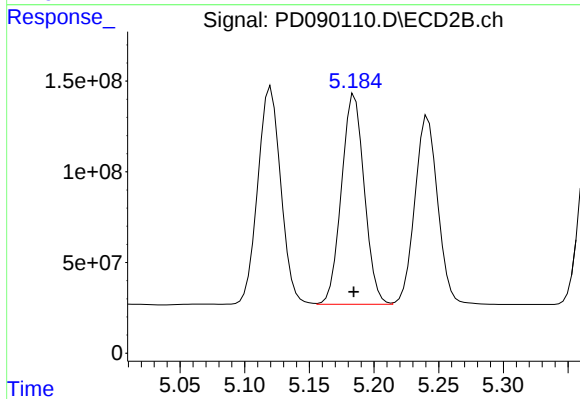
#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: 0.000 min
Response: 1484420881
Conc: 535.71 ng/ml



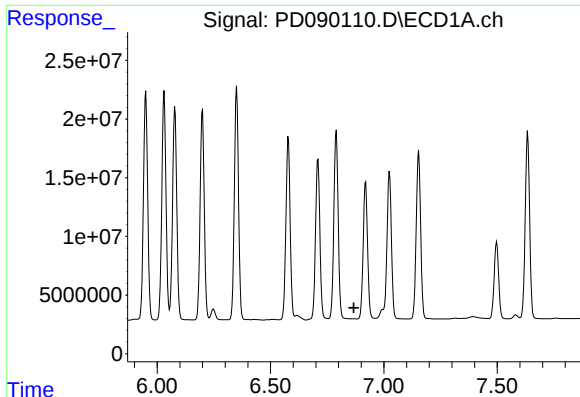
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 249715872
Conc: 300.77 ng/ml



#26 Chlordane-4

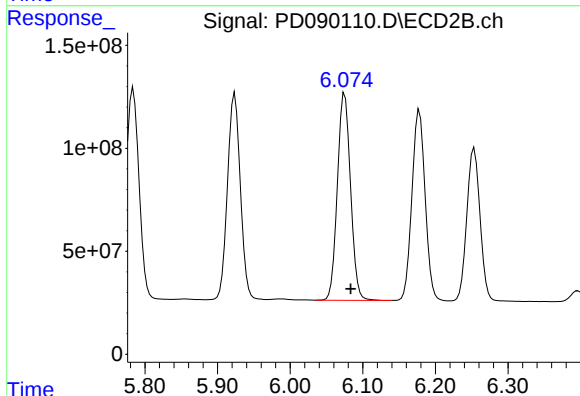
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 1420727272
Conc: 590.27 ng/ml



#27 Chlordane-5

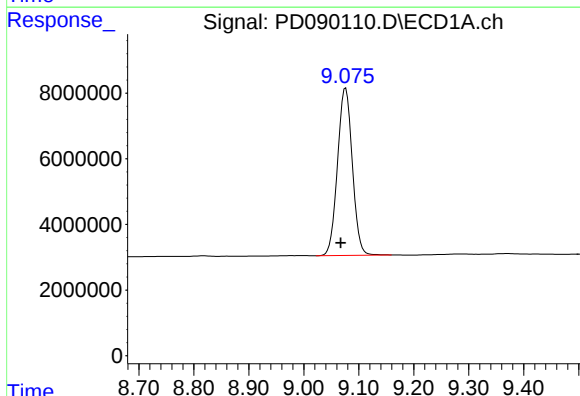
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169488BS



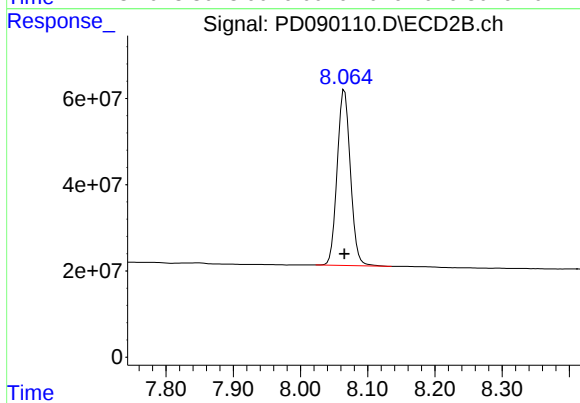
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.008 min
Response: 1267679266
Conc: 1152.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.009 min
Response: 95467206
Conc: 22.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 553814803
Conc: 21.39 ng/ml