

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 22:46
 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: Nov 18 01:14:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.872	160.1E6	1761.4E6	46.435	48.085
2)	SA Decachlor...	9.061	8.057	210.7E6	1578.8E6	42.291	39.894
Target Compounds							
2)	A alpha-BHC	3.991	3.383	385.0E6	3074.1E6	48.156	48.638
3)	MA gamma-BHC...	4.322	3.719	353.7E6	2776.2E6	47.326	48.013
4)	MA Heptachlor	4.919	4.071	325.3E6	2584.8E6	45.427	46.819
5)	MB Aldrin	5.260	4.356	335.9E6	2719.4E6	46.291	48.166
6)	B beta-BHC	4.509	4.016	134.1E6	1148.3E6	46.152	47.792
7)	B delta-BHC	4.757	4.252	342.5E6	2828.8E6	46.080	48.375
8)	B Heptachlo...	5.680	4.860	297.0E6	2418.0E6	45.714	47.449
9)	A Endosulfan I	6.064	5.234	276.8E6	2244.4E6	45.055	46.903
10)	B gamma-Chl...	5.936	5.113	297.7E6	2638.1E6	45.798	48.292
11)	B alpha-Chl...	6.017	5.177	299.1E6	2493.0E6	43.455	47.639
12)	B 4,4'-DDE	6.186	5.361	266.1E6	2516.2E6	45.882	47.082
13)	MA Dieldrin	6.337	5.499	295.9E6	2553.8E6	45.764	47.022
14)	MA Endrin	6.565	5.776	249.9E6	2337.7E6	50.345	51.728
15)	B Endosulfa...	6.777	6.068	256.6E6	2129.0E6	46.162	45.609
16)	A 4,4'-DDD	6.697	5.915	208.5E6	2098.9E6	42.457	42.949
17)	MA 4,4'-DDT	7.012	6.169	202.2E6	1959.5E6	48.906	50.074
18)	B Endrin al...	6.906	6.246	176.6E6	1574.4E6	42.392	44.615
19)	B Endosulfa...	7.141	6.469	223.5E6	2019.4E6	43.436	45.042
20)	A Methoxychlor	7.485	6.740	98006979	943.0E6	45.074	47.031
21)	B Endrin ke...	7.622	6.978	240.6E6	2035.4E6	42.703	39.944
22)	Mirex	8.103	7.171	148.4E6	1366.9E6	41.730	41.246
23)	Chlordane-1	0.000	3.887	0	1095945	N.D.	0.637 #
24)	Chlordane-2	5.260f	4.490	335.9E6	13772843	1360.317	7.866 #
25)	Chlordane-3	5.936	5.113	297.7E6	2638.1E6	308.571	458.506 #
26)	Chlordane-4	6.017	5.177	299.1E6	2493.0E6	248.992	521.162 #
27)	Chlordane-5	0.000	6.068	0	2129.0E6	N.D.	1049.191 #

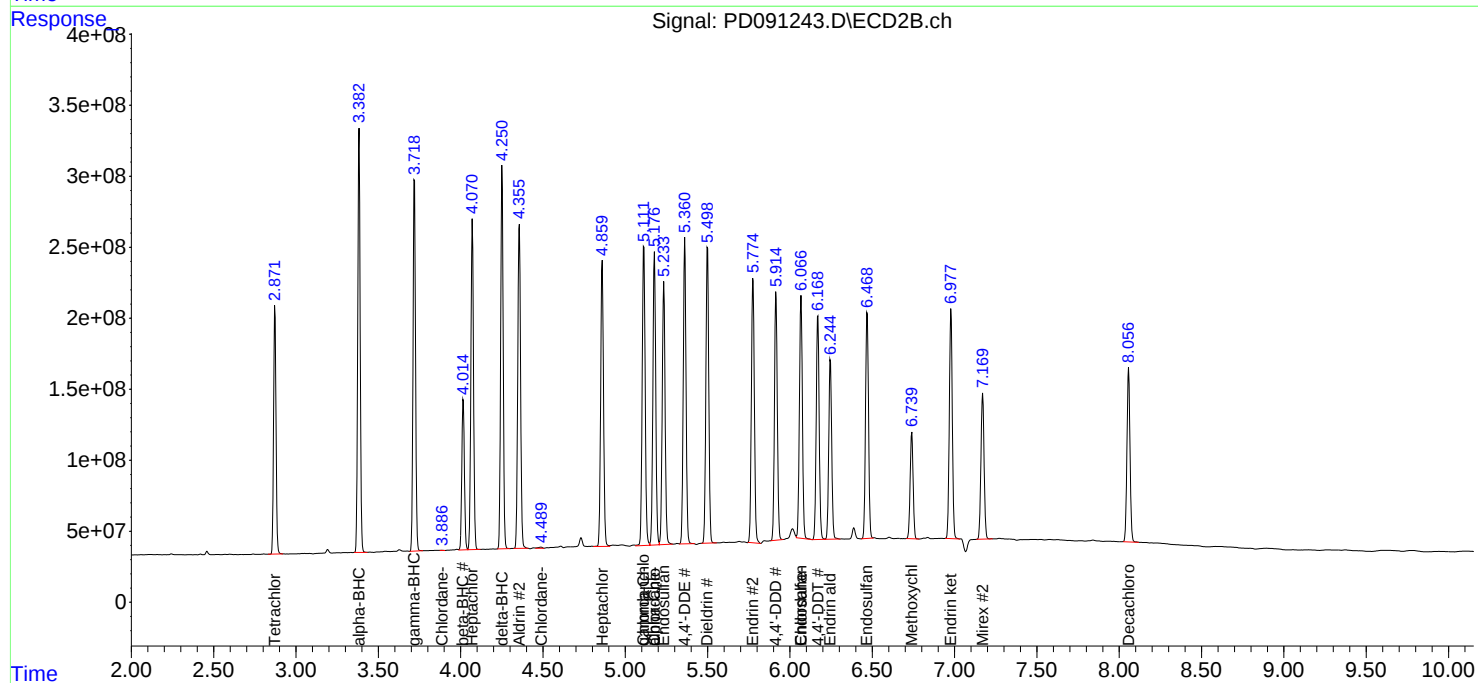
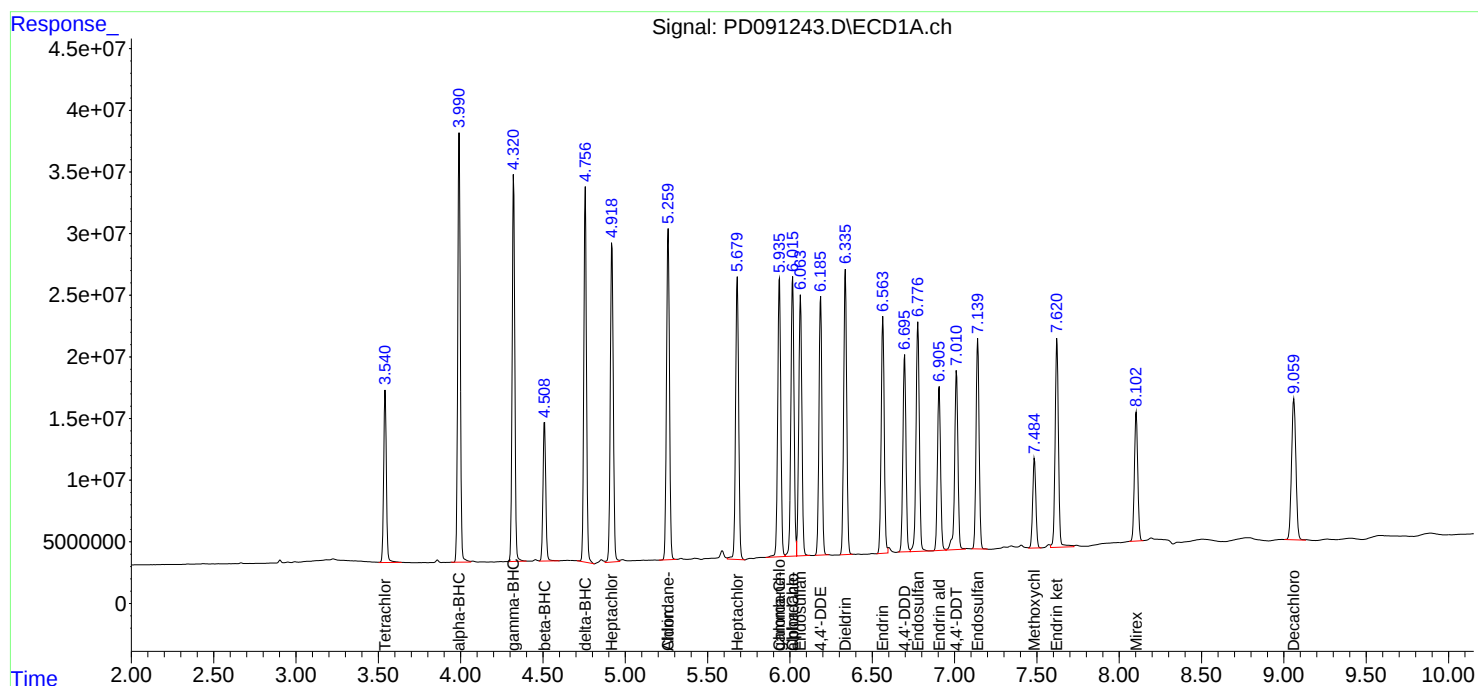
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

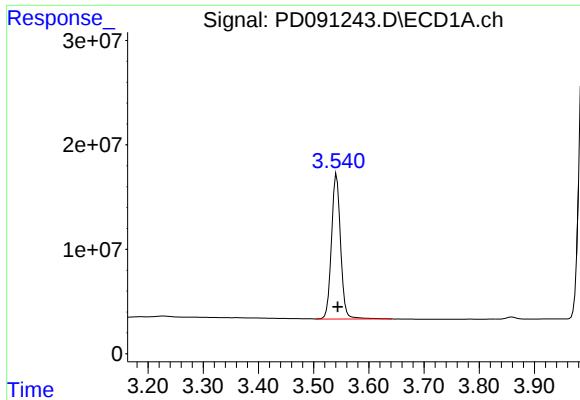
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 22:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:14:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 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

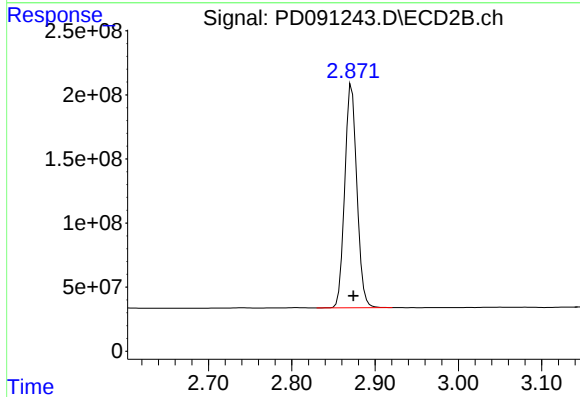




#1 Tetrachloro-m-xylene

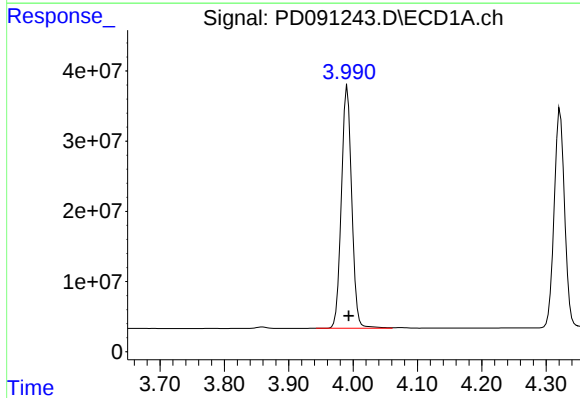
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 160136484
Conc: 46.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



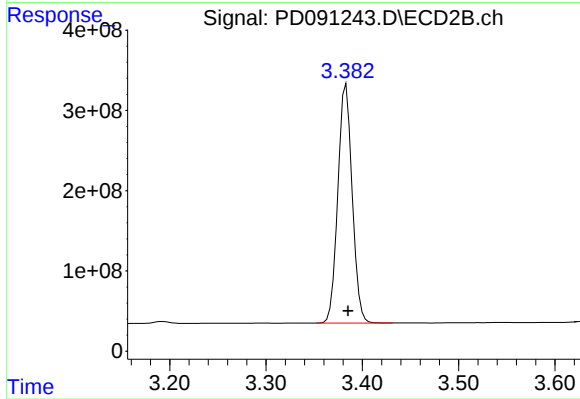
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 1761375175
Conc: 48.09 ng/ml



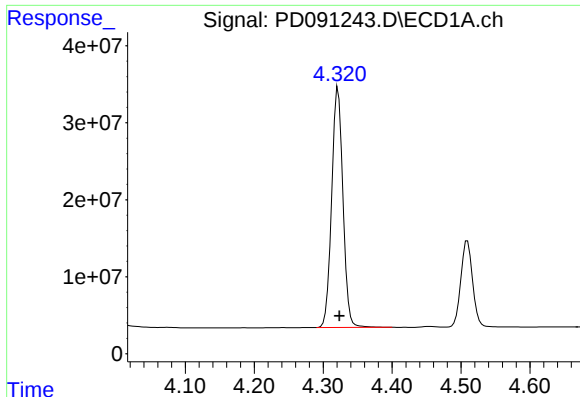
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 385029859
Conc: 48.16 ng/ml



#2 alpha-BHC

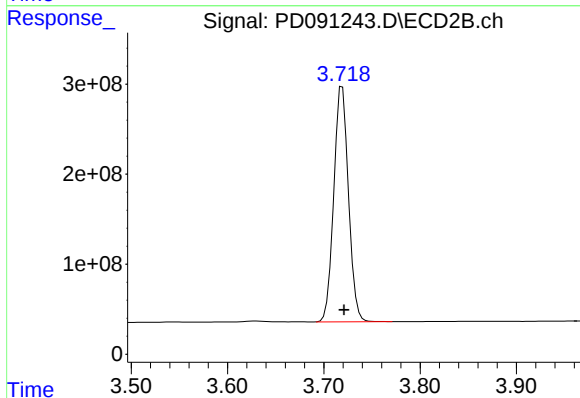
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 3074078917
Conc: 48.64 ng/ml



#3 gamma-BHC (Lindane)

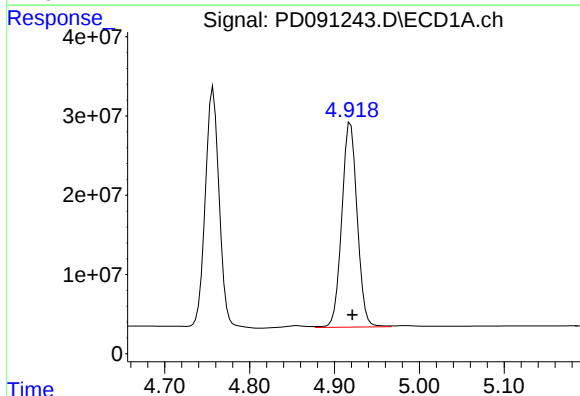
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 353658841
Conc: 47.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



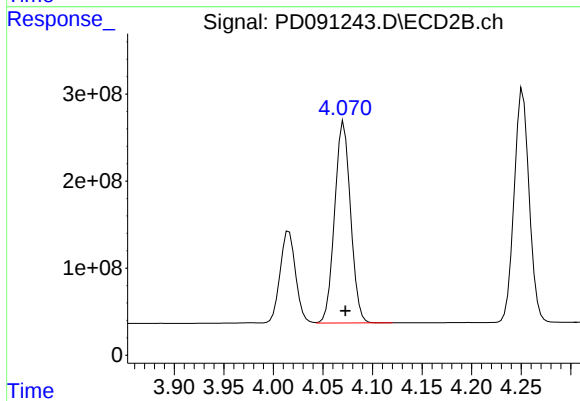
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 2776190994
Conc: 48.01 ng/ml



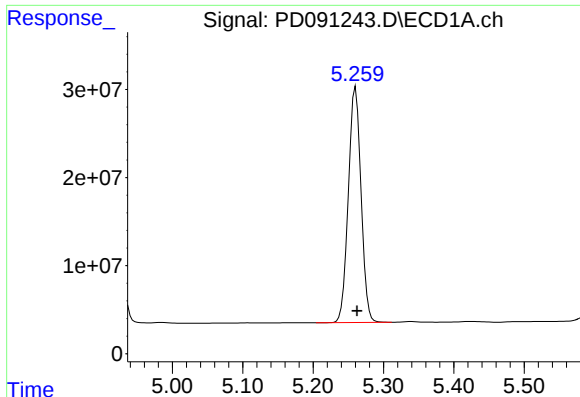
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 325337867
Conc: 45.43 ng/ml



#4 Heptachlor

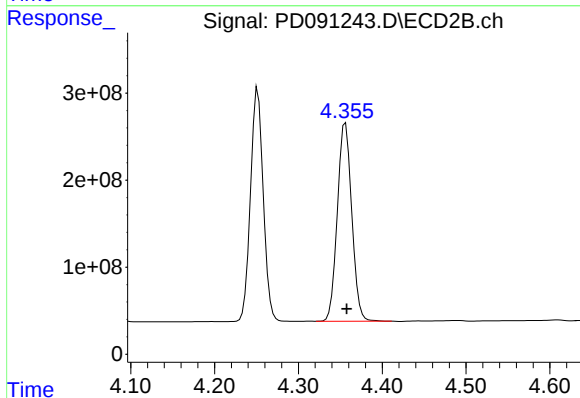
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 2584830117
Conc: 46.82 ng/ml



#5 Aldrin

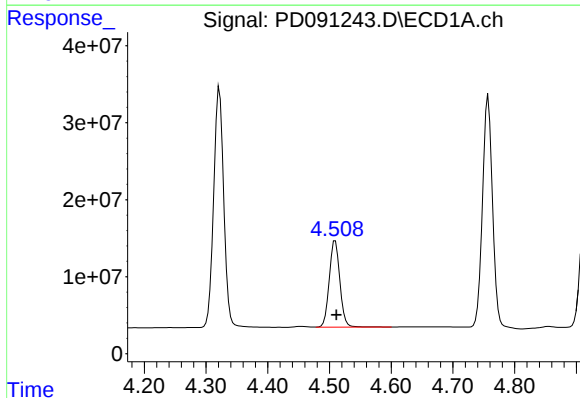
R.T.: 5.260 min
Delta R.T.: -0.002 min
Response: 335903189
Conc: 46.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



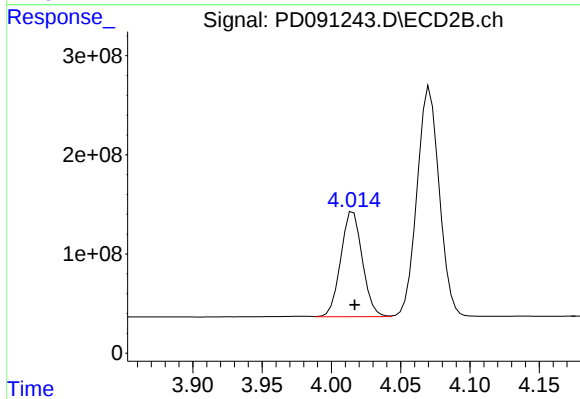
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.002 min
Response: 2719382459
Conc: 48.17 ng/ml



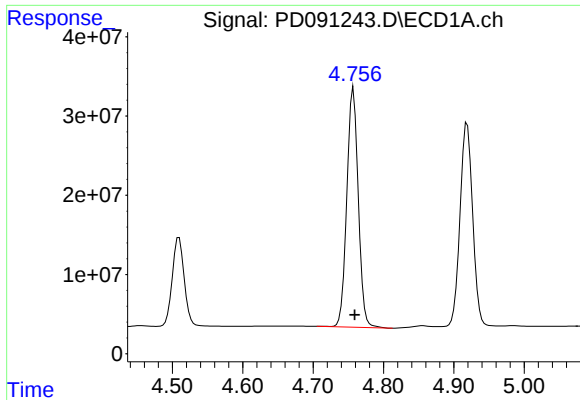
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 134095007
Conc: 46.15 ng/ml



#6 beta-BHC

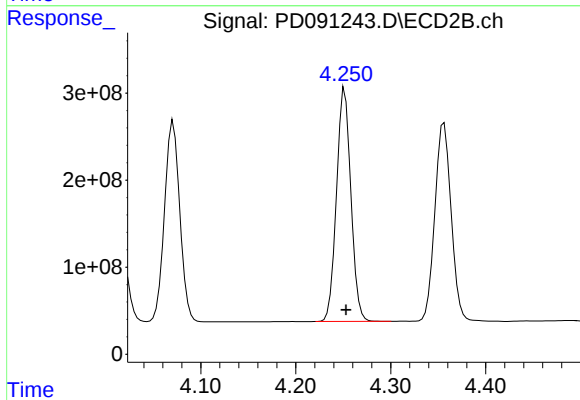
R.T.: 4.016 min
Delta R.T.: -0.001 min
Response: 1148295493
Conc: 47.79 ng/ml



#7 delta-BHC

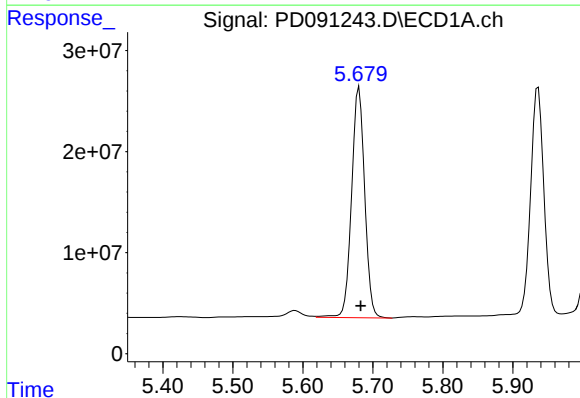
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 342474012
Conc: 46.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



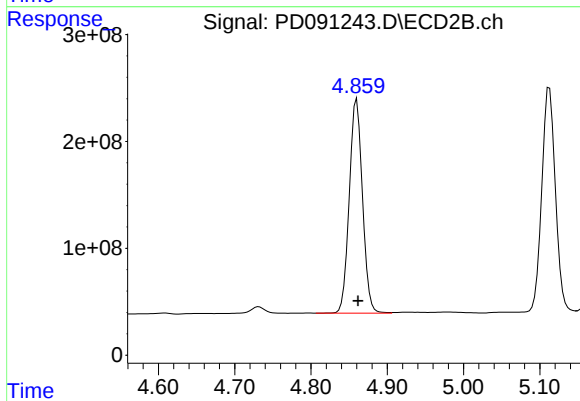
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 2828807708
Conc: 48.37 ng/ml



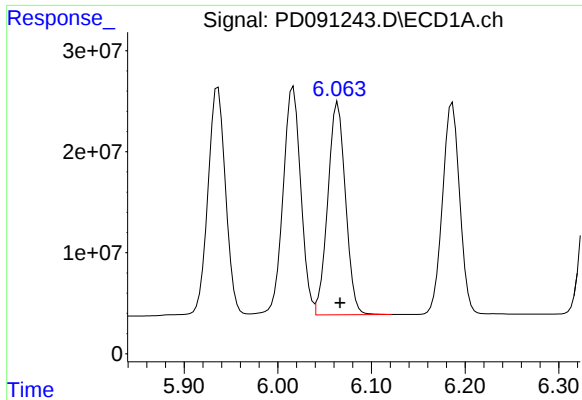
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 296989094
Conc: 45.71 ng/ml



#8 Heptachlor epoxide

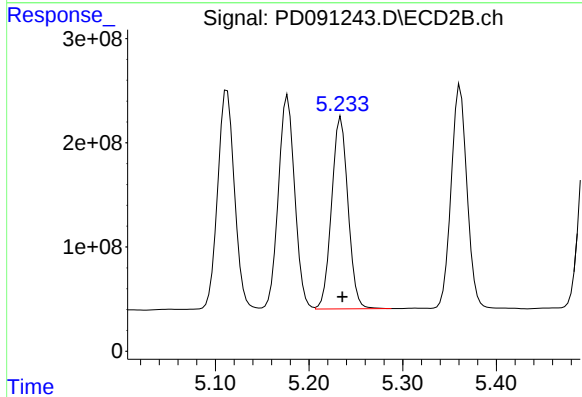
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 2417961548
Conc: 47.45 ng/ml



#9 Endosulfan I

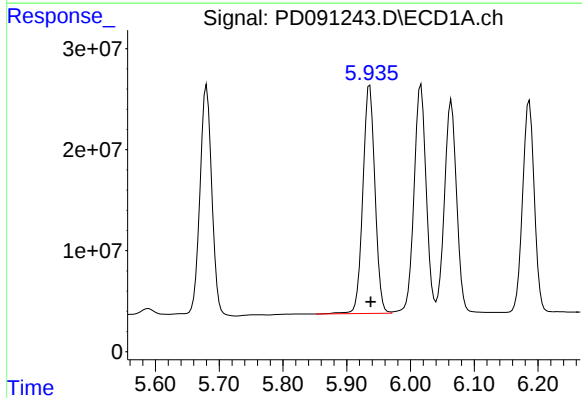
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 276770740
Conc: 45.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



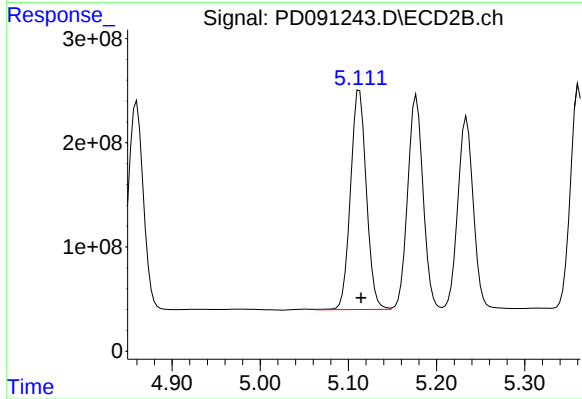
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.001 min
Response: 2244404382
Conc: 46.90 ng/ml



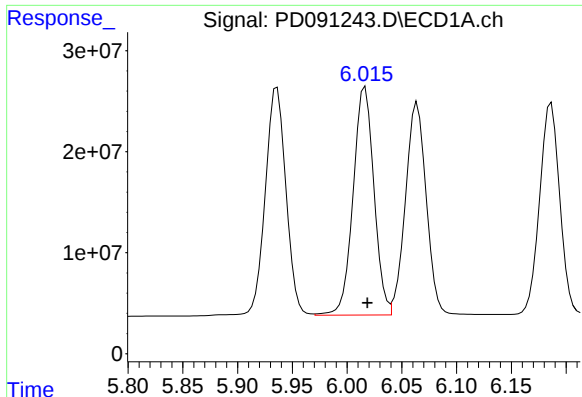
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 297723740
Conc: 45.80 ng/ml



#10 gamma-Chlordane

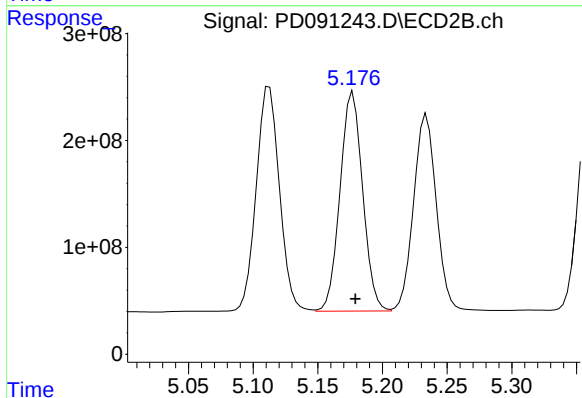
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2638051845
Conc: 48.29 ng/ml



#11 alpha-Chlordane

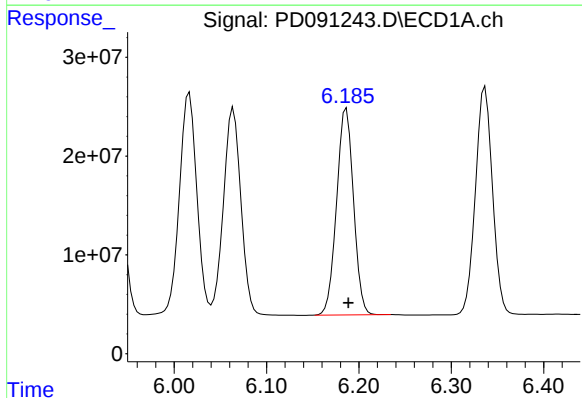
R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 299090918
Conc: 43.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



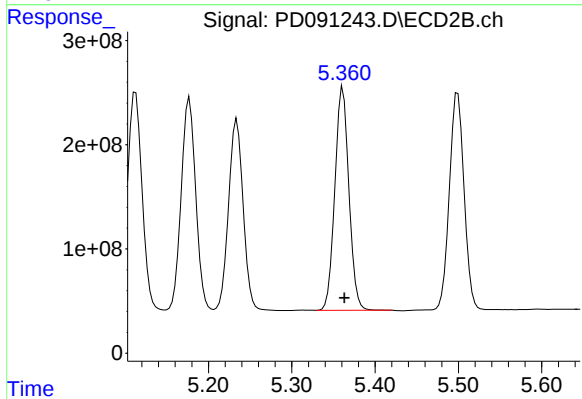
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2493011335
Conc: 47.64 ng/ml



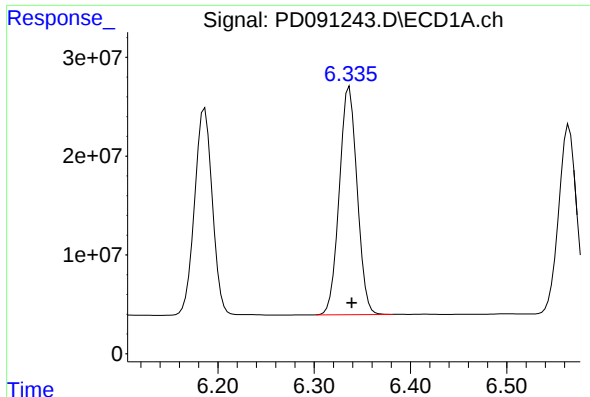
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 266087473
Conc: 45.88 ng/ml



#12 4,4'-DDE

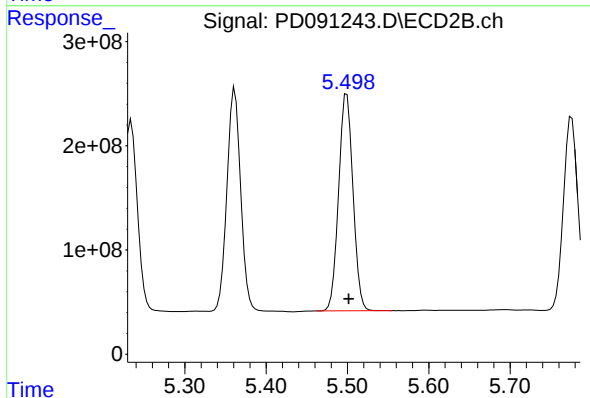
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 2516172439
Conc: 47.08 ng/ml



#13 Dieldrin

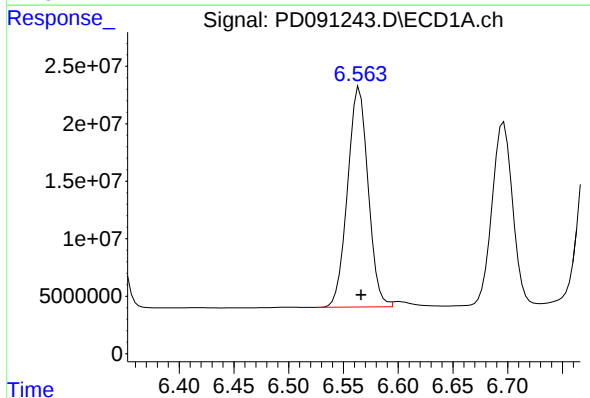
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 295861601
Conc: 45.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



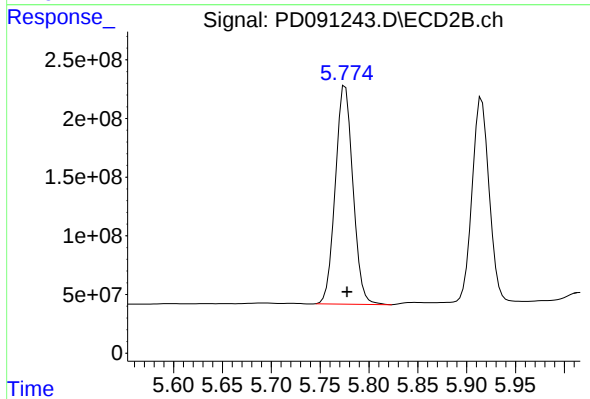
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2553801758
Conc: 47.02 ng/ml



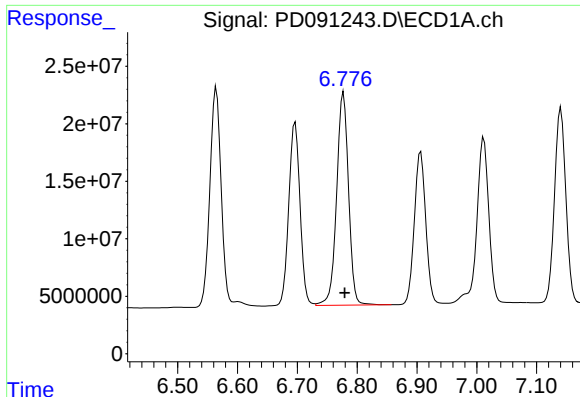
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 249888314
Conc: 50.35 ng/ml



#14 Endrin

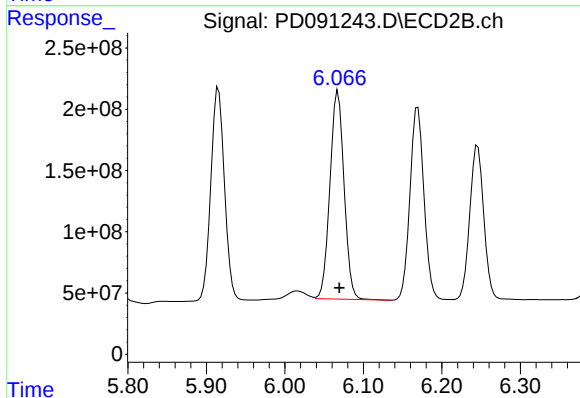
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 2337741484
Conc: 51.73 ng/ml



#15 Endosulfan II

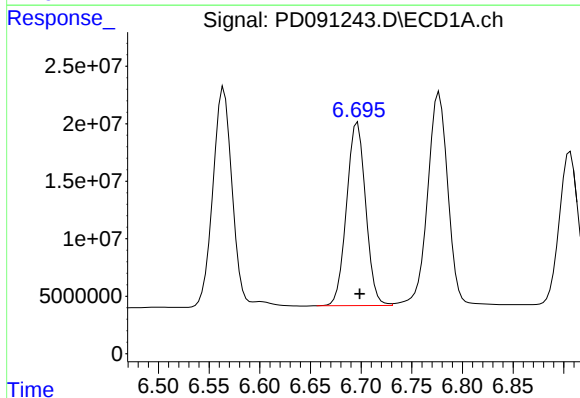
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 256628113
Conc: 46.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



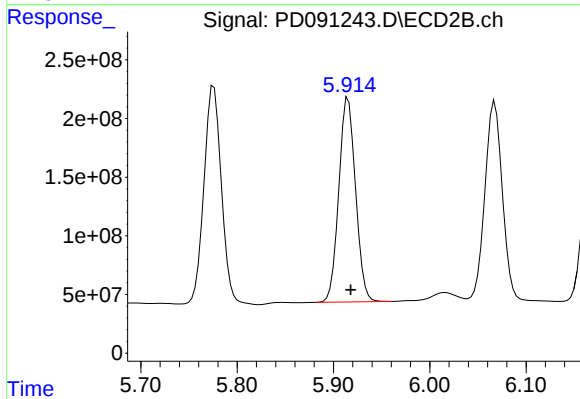
#15 Endosulfan II

R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2129020929
Conc: 45.61 ng/ml



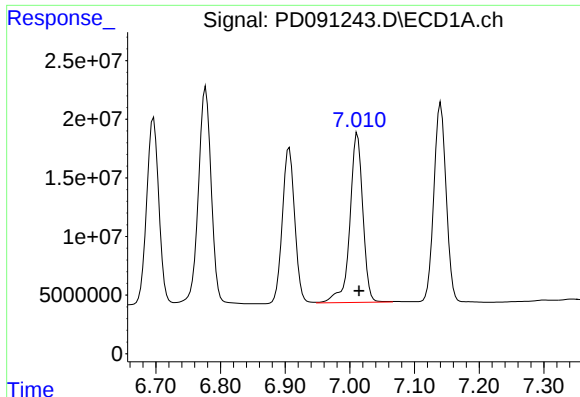
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 208529053
Conc: 42.46 ng/ml



#16 4,4'-DDD

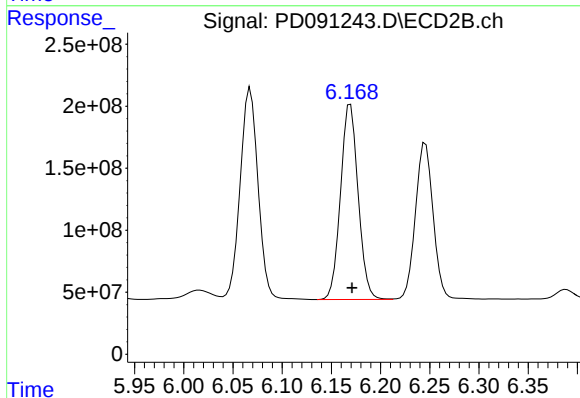
R.T.: 5.915 min
Delta R.T.: -0.002 min
Response: 2098877059
Conc: 42.95 ng/ml



#17 4,4'-DDT

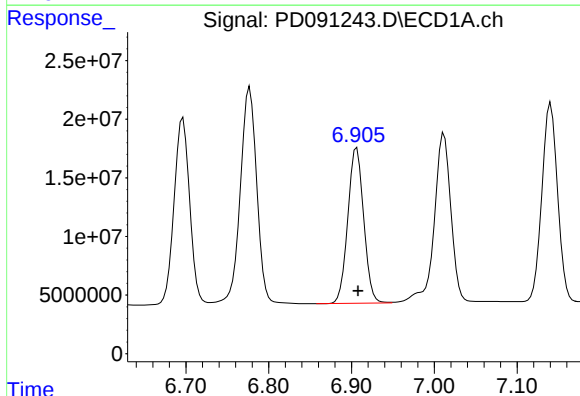
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 202249936
Conc: 48.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



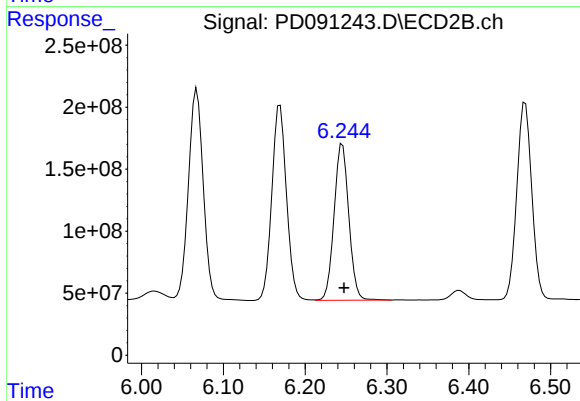
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 1959509403
Conc: 50.07 ng/ml



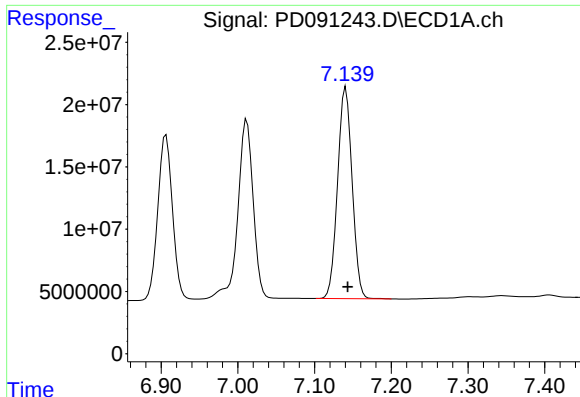
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 176605978
Conc: 42.39 ng/ml



#18 Endrin aldehyde

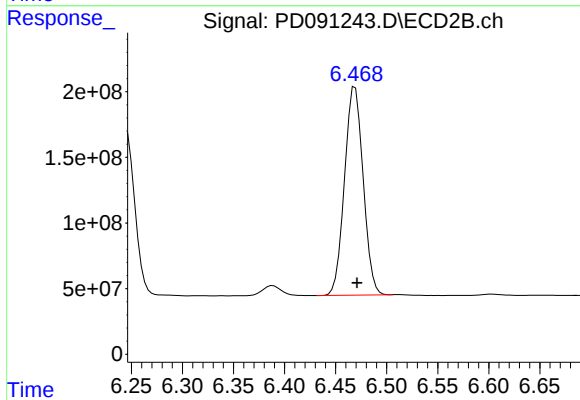
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 1574410803
Conc: 44.61 ng/ml



#19 Endosulfan Sulfate

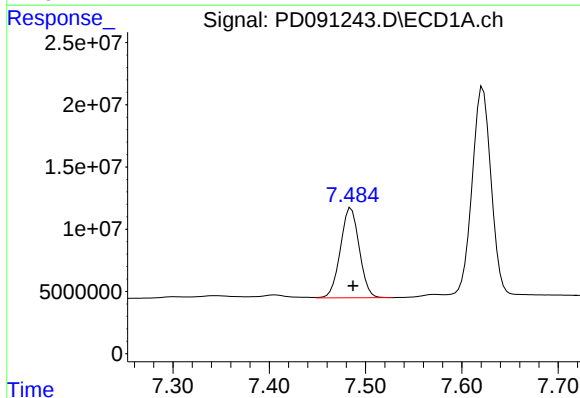
R.T.: 7.141 min
Delta R.T.: -0.003 min
Response: 223467242
Conc: 43.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



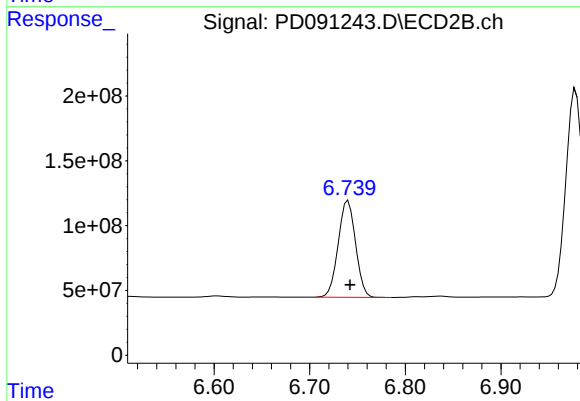
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 2019446157
Conc: 45.04 ng/ml



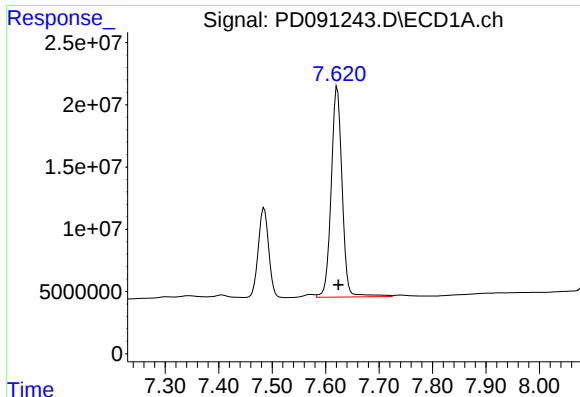
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 98006979
Conc: 45.07 ng/ml



#20 Methoxychlor

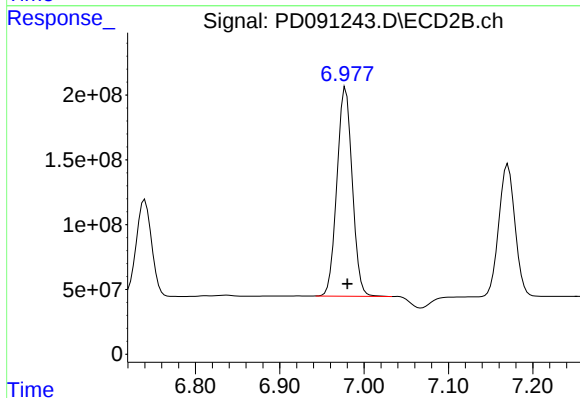
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 943031218
Conc: 47.03 ng/ml



#21 Endrin ketone

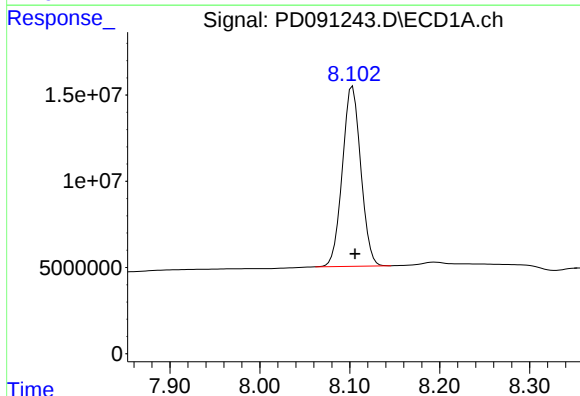
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 240567712
Conc: 42.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



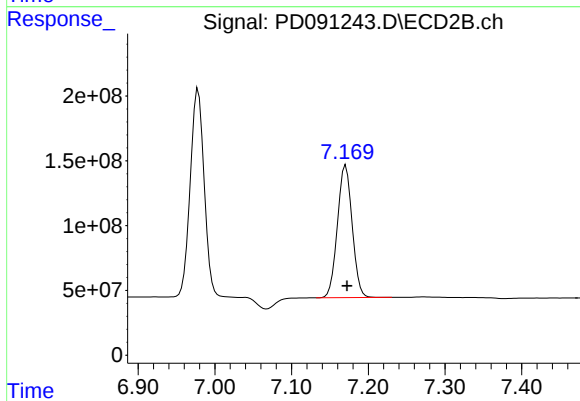
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 2035361110
Conc: 39.94 ng/ml



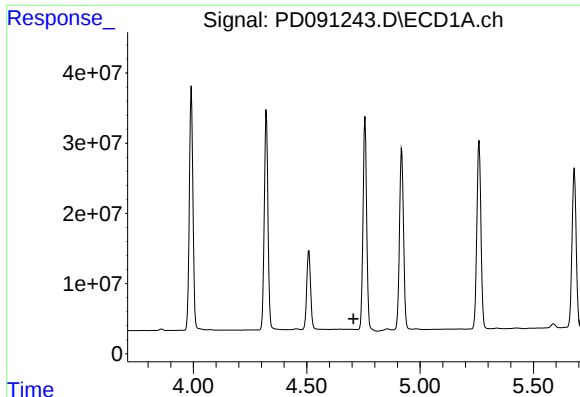
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.003 min
Response: 148435804
Conc: 41.73 ng/ml



#22 Mirex

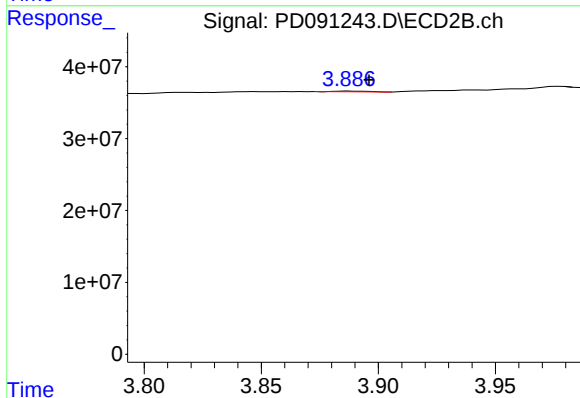
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 1366890586
Conc: 41.25 ng/ml



#23 Chlordane-1

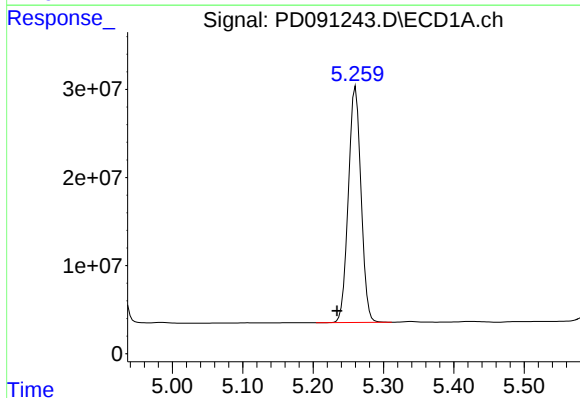
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



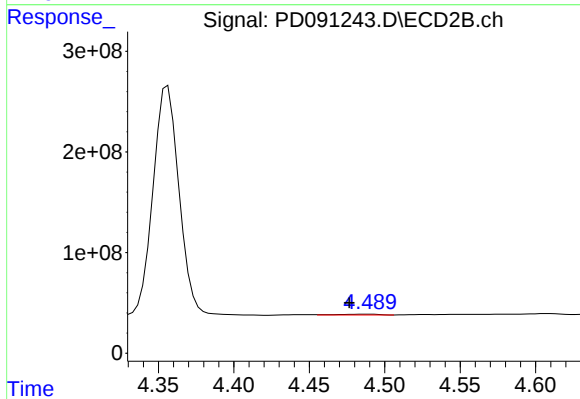
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.009 min
Response: 1095945
Conc: 0.64 ng/ml



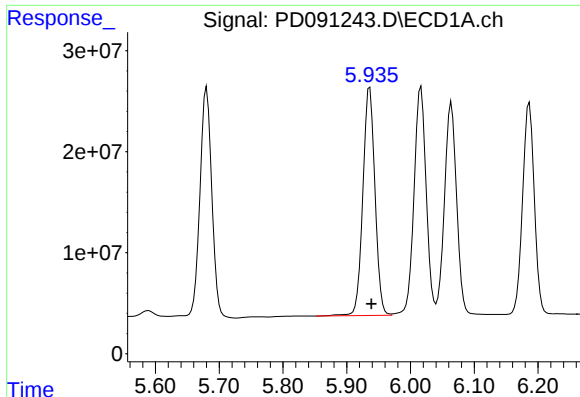
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.026 min
Response: 335903189
Conc: 1360.32 ng/ml



#24 Chlordane-2

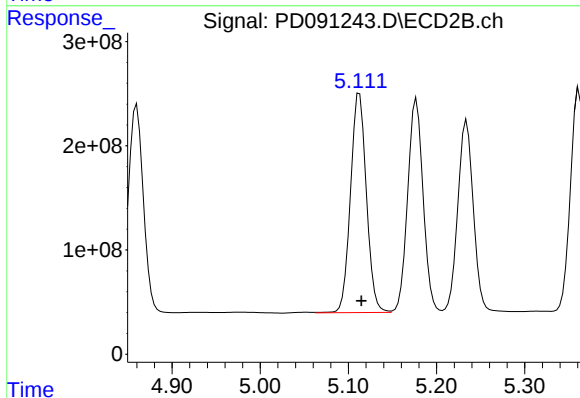
R.T.: 4.490 min
Delta R.T.: 0.013 min
Response: 13772843
Conc: 7.87 ng/ml



#25 Chlordane-3

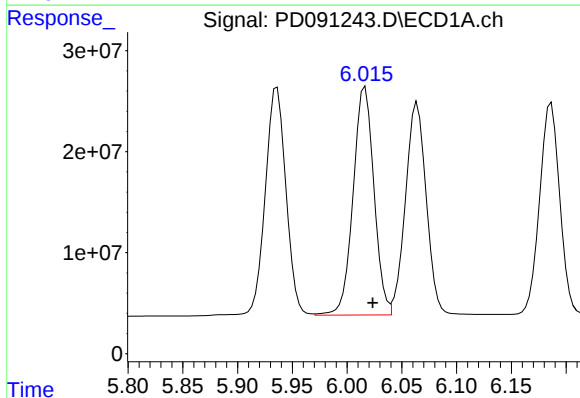
R.T.: 5.936 min
Delta R.T.: -0.003 min
Response: 297723740
Conc: 308.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



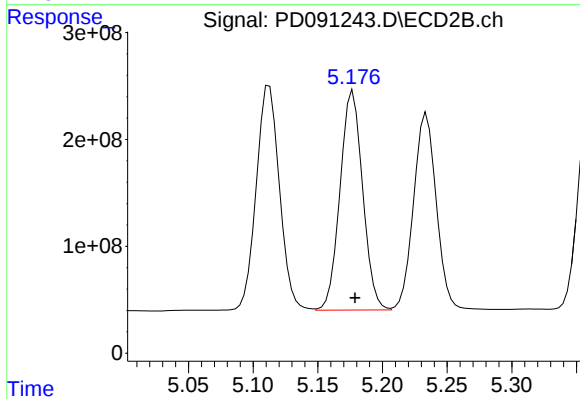
#25 Chlordane-3

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 2638051845
Conc: 458.51 ng/ml



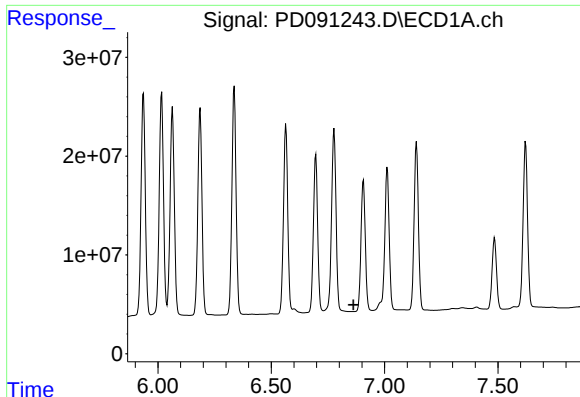
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 299090918
Conc: 248.99 ng/ml



#26 Chlordane-4

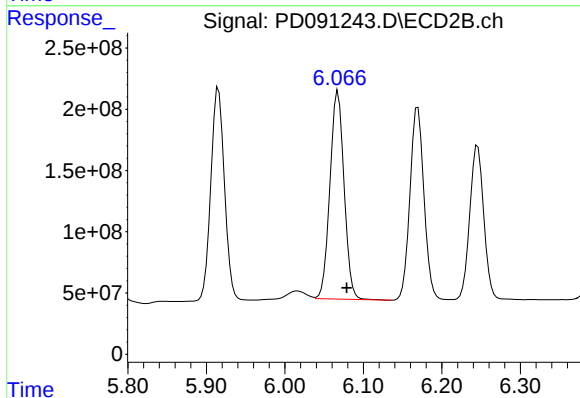
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 2493011335
Conc: 521.16 ng/ml



#27 Chlordane-5

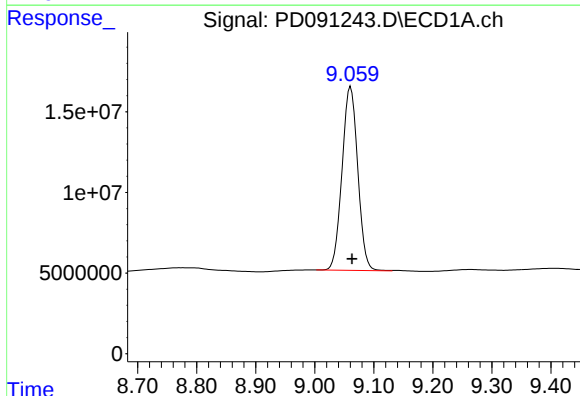
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



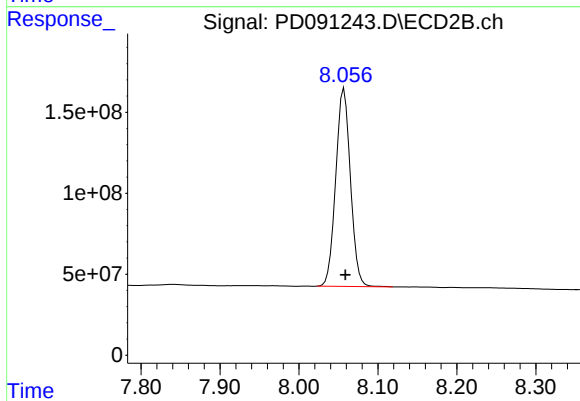
#27 Chlordane-5

R.T.: 6.068 min
Delta R.T.: -0.011 min
Response: 2129020929
Conc: 1049.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 210688747
Conc: 42.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.001 min
Response: 1578796196
Conc: 39.89 ng/ml