

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
 Data File : PD091250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 12:38
 Operator : AR\AJ
 Sample : PB170597BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 22:14:23 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	2.871	77506195	876.1E6	22.475	23.917
2)	SA Decachlor...	9.061	8.056	113.4E6	950.3E6	22.770	24.013
Target Compounds							
2)	A alpha-BHC	3.991	3.382	399.8E6	3242.8E6	50.007	51.308
3)	MA gamma-BHC...	4.322	3.718	374.4E6	2984.6E6	50.095	51.618
4)	MA Heptachlor	4.919	4.070	368.1E6	2903.1E6	51.395	52.583
5)	MB Aldrin	5.261	4.355	360.1E6	2936.0E6	49.631	52.003
6)	B beta-BHC	4.510	4.015	140.0E6	1226.3E6	48.168	51.036
7)	B delta-BHC	4.758	4.251	377.3E6	3020.6E6	50.766	51.655
8)	B Heptachlo...	5.681	4.859	323.9E6	2630.6E6	49.855	51.622
9)	A Endosulfan I	6.064	5.233	303.1E6	2412.4E6	49.336	50.414
10)	B gamma-Chl...	5.937	5.111	322.3E6	2899.4E6	49.572	53.076
11)	B alpha-Chl...	6.017	5.176	326.9E6	2735.3E6	47.491	52.269
12)	B 4,4'-DDE	6.187	5.360	288.0E6	2811.9E6	49.664	52.616
13)	MA Dieldrin	6.337	5.499	322.6E6	2823.6E6	49.906	51.989
14)	MA Endrin	6.565	5.775	269.2E6	2522.4E6	54.246	55.815
15)	B Endosulfa...	6.778	6.067	281.6E6	2387.9E6	50.645	51.154
16)	A 4,4'-DDD	6.697	5.915	227.5E6	2340.5E6	46.324	47.894
17)	MA 4,4'-DDT	7.012	6.169	234.3E6	2334.7E6	56.652	59.660
18)	B Endrin al...	6.907	6.245	202.6E6	1807.5E6	48.625	51.221
19)	B Endosulfa...	7.142	6.468	248.9E6	2309.9E6	48.370	51.519
20)	A Methoxychlor	7.485	6.740	116.6E6	1147.2E6	53.608	57.215
21)	B Endrin ke...	7.622	6.978	265.6E6	2493.7E6	47.149	48.939
22)	Mirex	8.104	7.170	163.9E6	1620.1E6	46.076	48.886
23)	Chlordane-1	0.000	3.885	0	1390791	N.D.	0.808 #
24)	Chlordane-2	5.261f	4.493	360.1E6	62769456	1458.485	35.847 #
25)	Chlordane-3	5.937	5.111	322.3E6	2899.4E6	333.998	503.927 #
26)	Chlordane-4	6.017	5.176	326.9E6	2735.3E6	272.118	571.815 #
27)	Chlordane-5	6.847	6.067	1289297	2387.9E6	6.526	1176.754 #

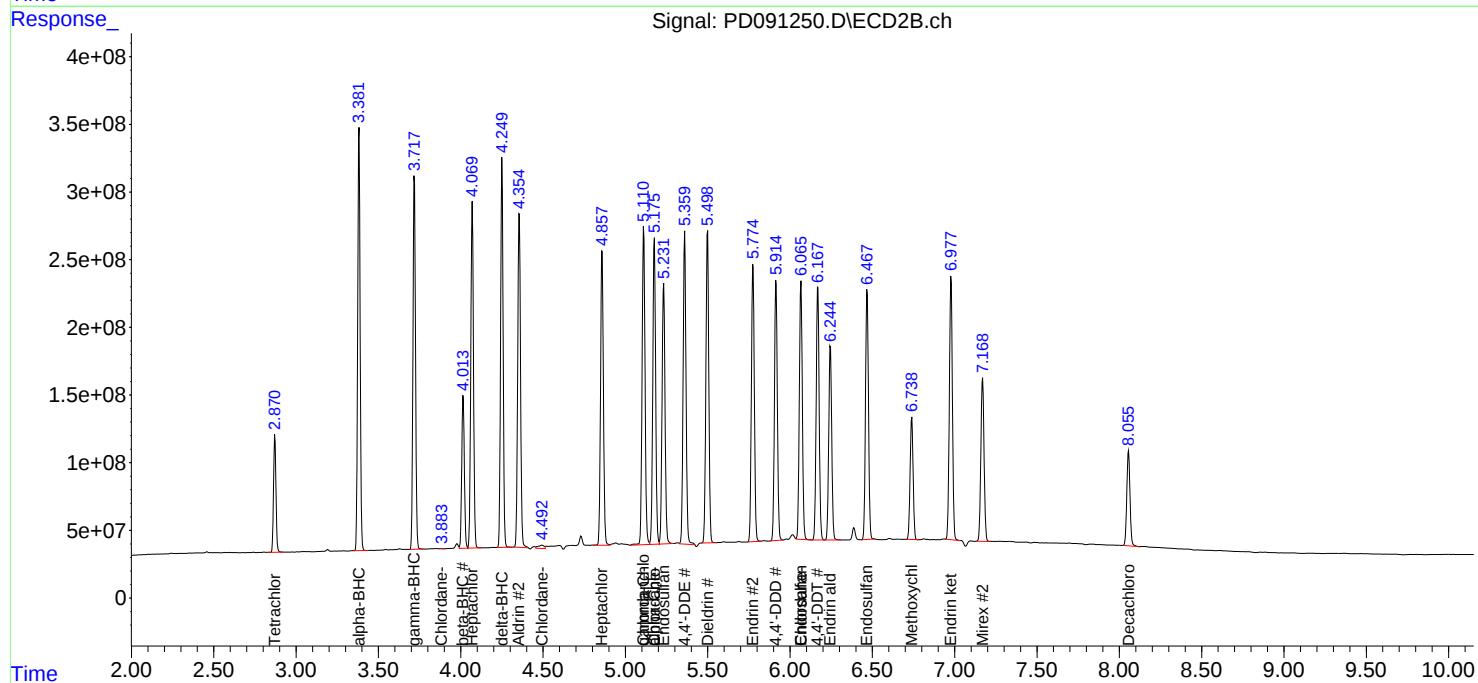
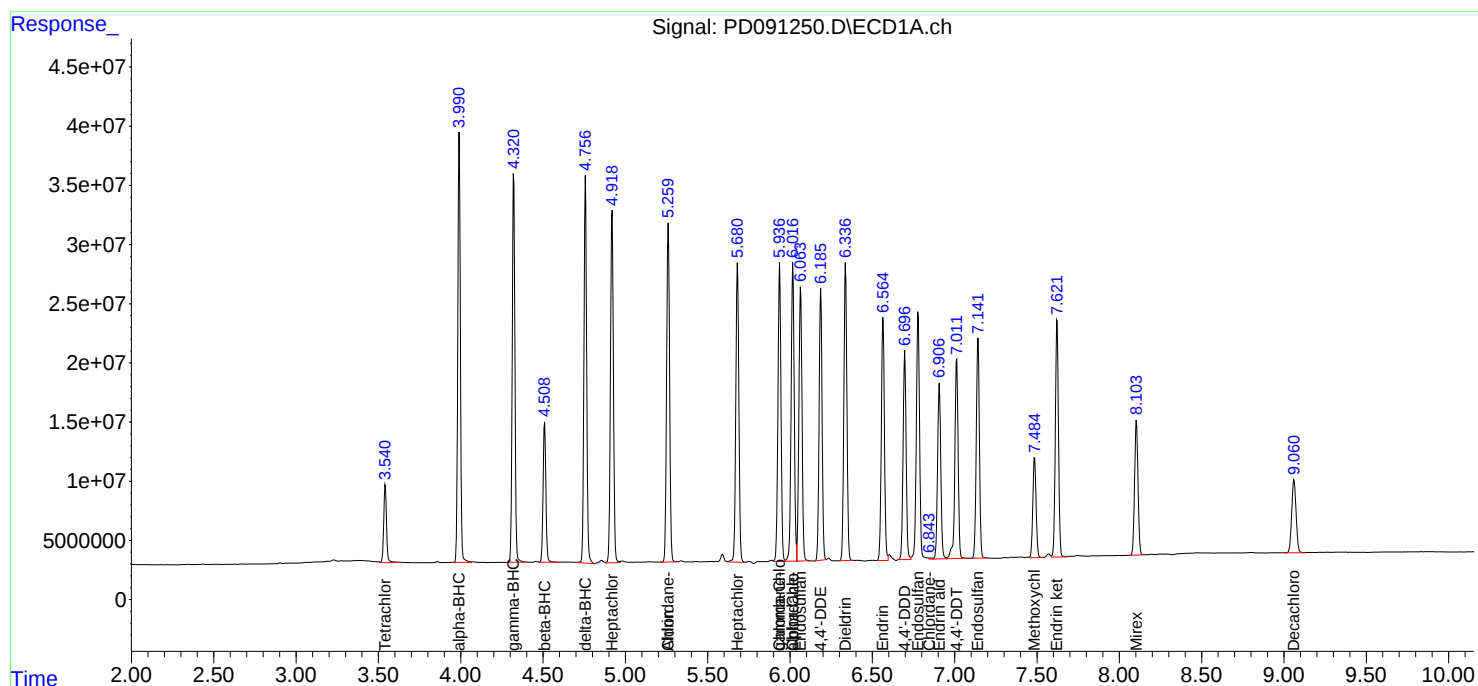
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

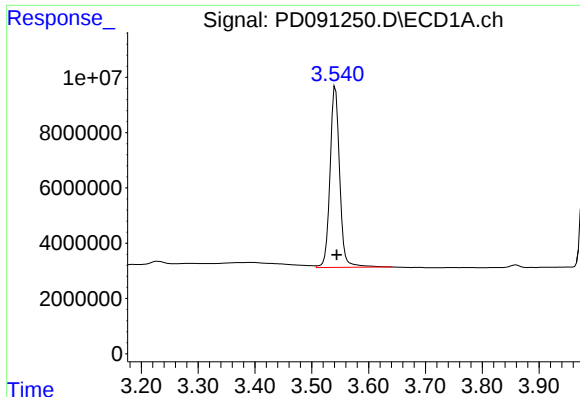
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
Data File : PD091250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 12:38
Operator : AR\AJ
Sample : PB170597BS
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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 18 22:14:23 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

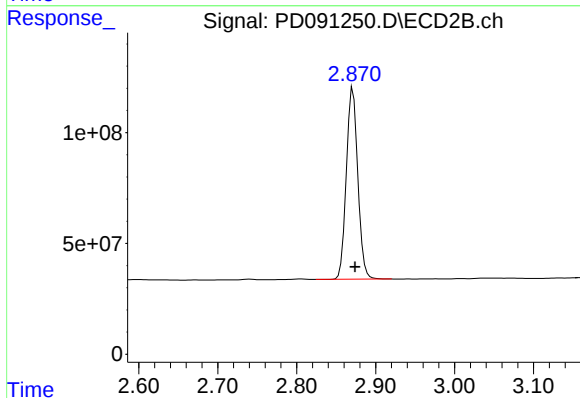




#1 Tetrachloro-m-xylene

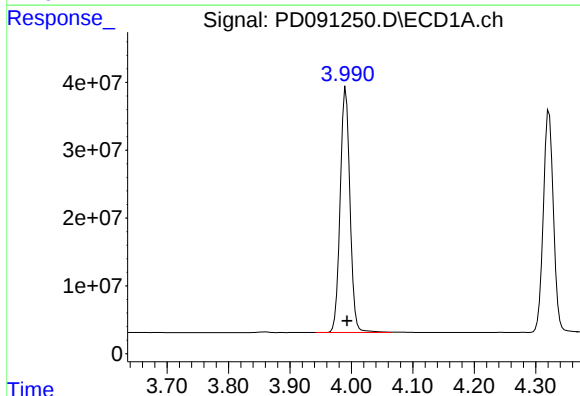
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 77506195
Conc: 22.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



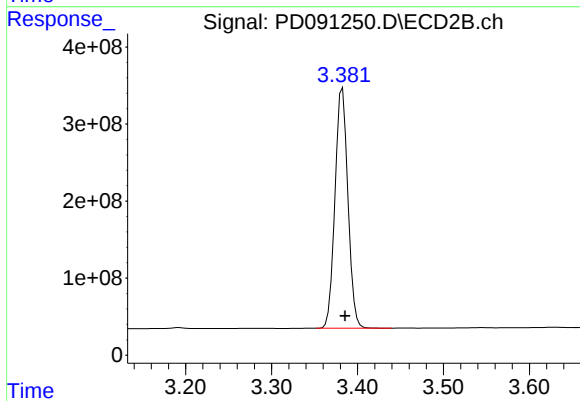
#1 Tetrachloro-m-xylene

R.T.: 2.871 min
Delta R.T.: -0.003 min
Response: 876086822
Conc: 23.92 ng/ml



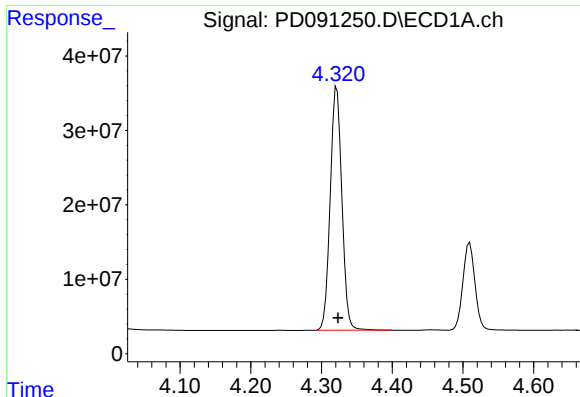
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 399832201
Conc: 50.01 ng/ml



#2 alpha-BHC

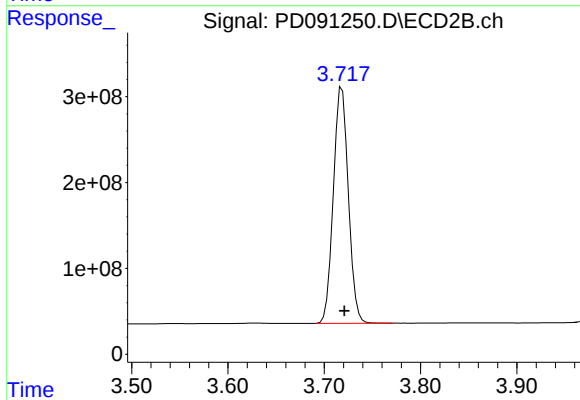
R.T.: 3.382 min
Delta R.T.: -0.003 min
Response: 3242778815
Conc: 51.31 ng/ml



#3 gamma-BHC (Lindane)

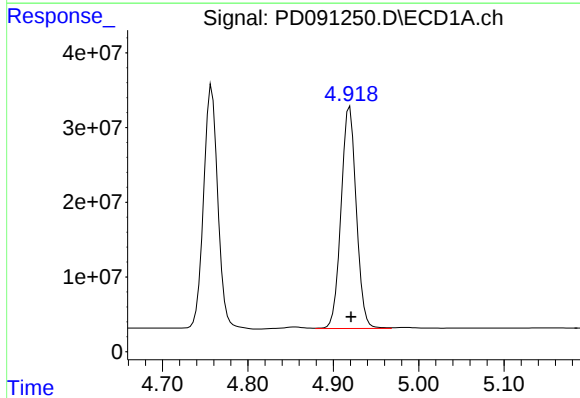
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 374355858
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



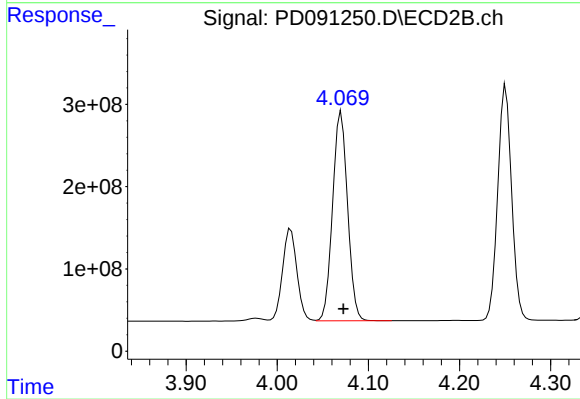
#3 gamma-BHC (Lindane)

R.T.: 3.718 min
Delta R.T.: -0.002 min
Response: 2984645870
Conc: 51.62 ng/ml



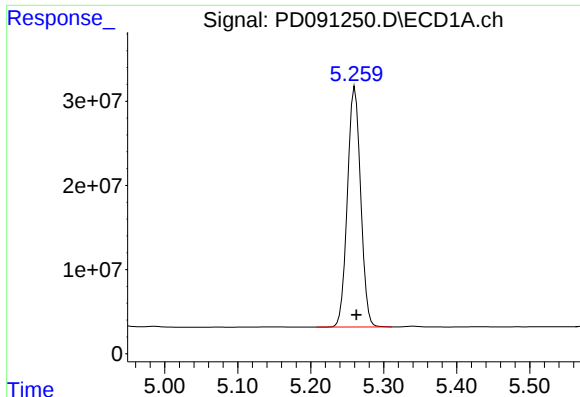
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.002 min
Response: 368078388
Conc: 51.40 ng/ml



#4 Heptachlor

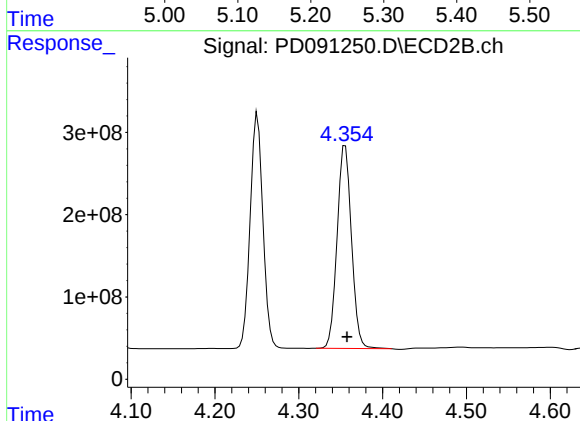
R.T.: 4.070 min
Delta R.T.: -0.002 min
Response: 2903104947
Conc: 52.58 ng/ml



#5 Aldrin

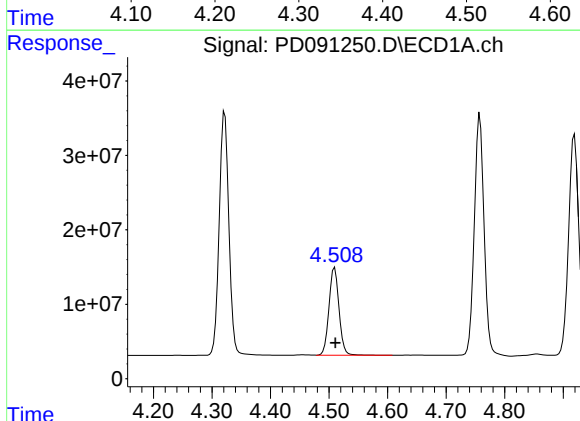
R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 360143970
Conc: 49.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



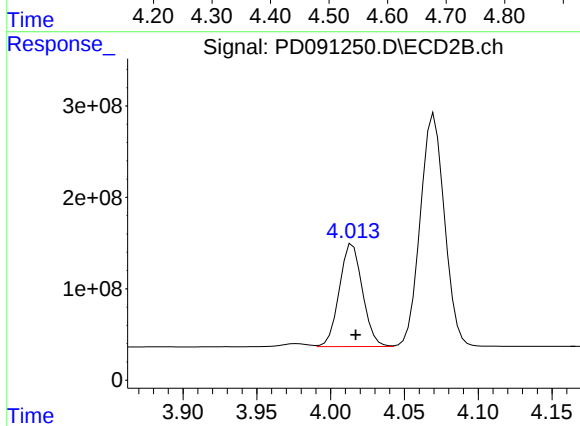
#5 Aldrin

R.T.: 4.355 min
Delta R.T.: -0.002 min
Response: 2936000774
Conc: 52.00 ng/ml



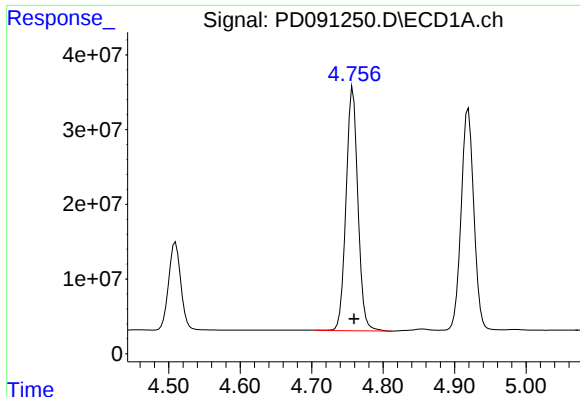
#6 beta-BHC

R.T.: 4.510 min
Delta R.T.: -0.002 min
Response: 139953514
Conc: 48.17 ng/ml



#6 beta-BHC

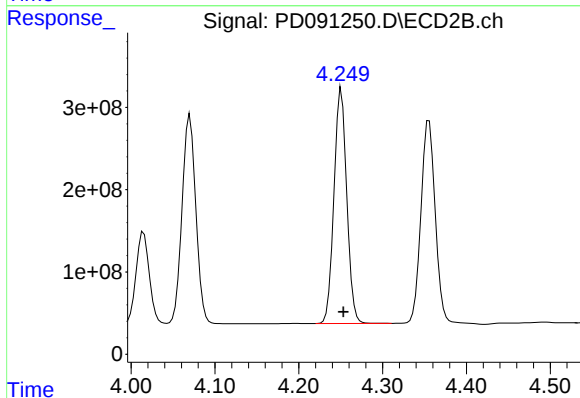
R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 1226250236
Conc: 51.04 ng/ml



#7 delta-BHC

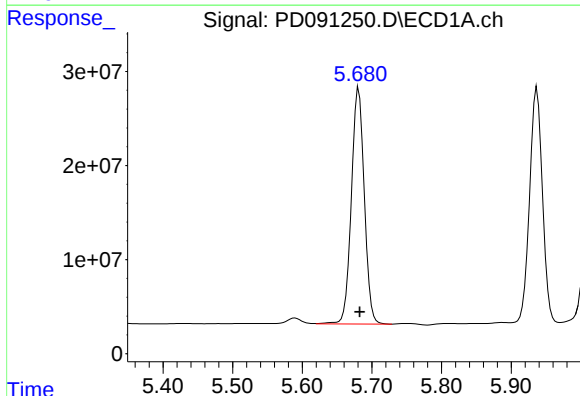
R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 377296020
Conc: 50.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



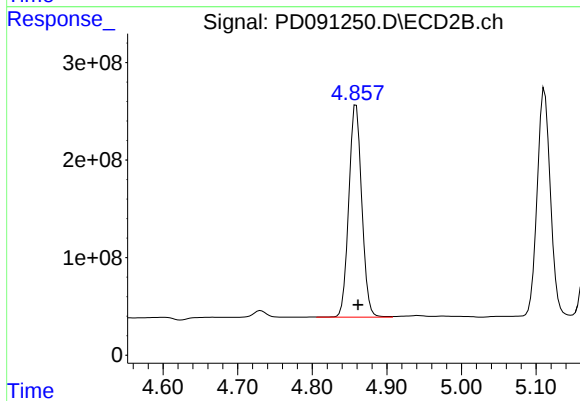
#7 delta-BHC

R.T.: 4.251 min
Delta R.T.: -0.002 min
Response: 3020644662
Conc: 51.66 ng/ml



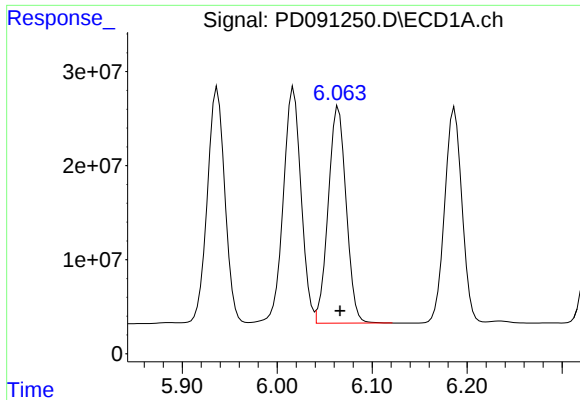
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 323894388
Conc: 49.85 ng/ml



#8 Heptachlor epoxide

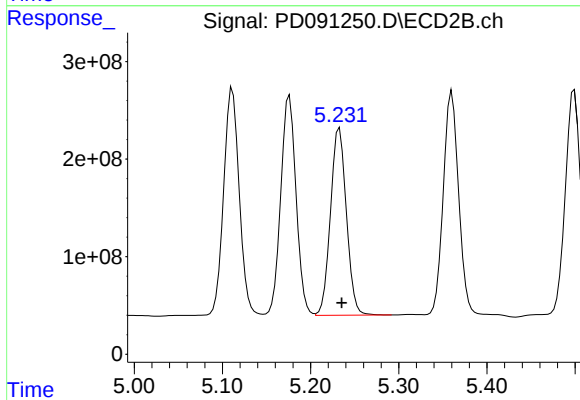
R.T.: 4.859 min
Delta R.T.: -0.003 min
Response: 2630575398
Conc: 51.62 ng/ml



#9 Endosulfan I

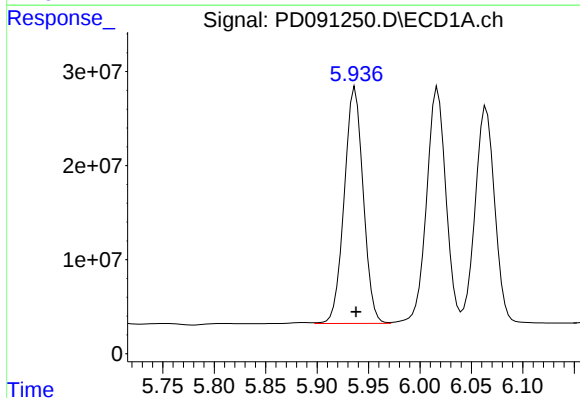
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 303071125
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



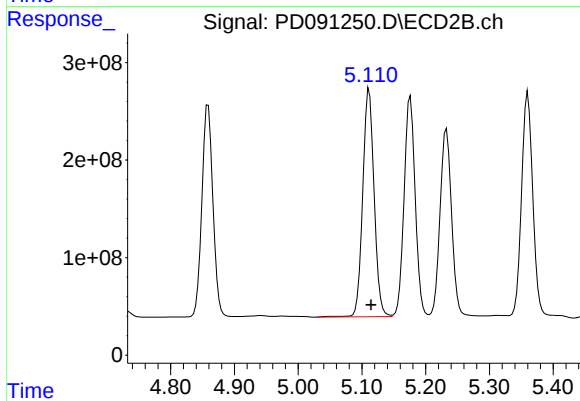
#9 Endosulfan I

R.T.: 5.233 min
Delta R.T.: -0.003 min
Response: 2412414008
Conc: 50.41 ng/ml



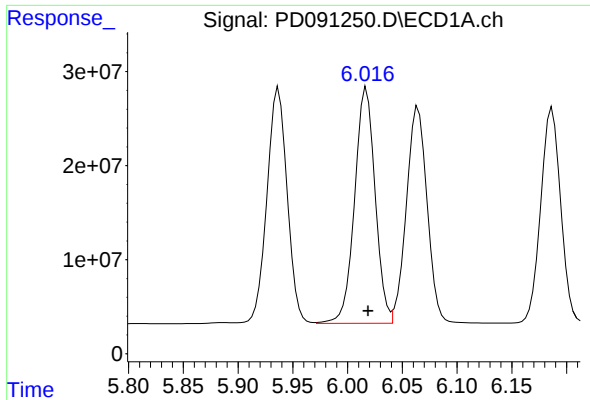
#10 gamma-Chlordane

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 322256773
Conc: 49.57 ng/ml



#10 gamma-Chlordane

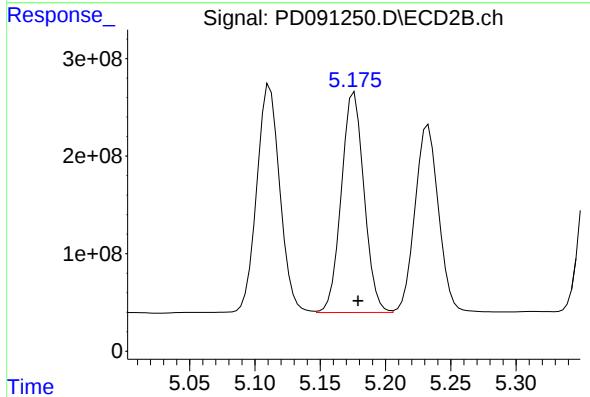
R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2899383643
Conc: 53.08 ng/ml



#11 alpha-Chlordane

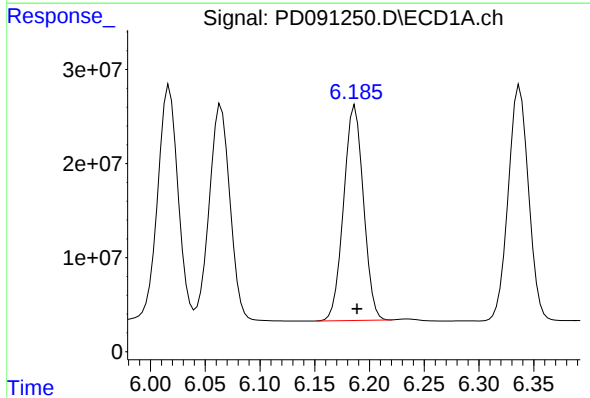
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 326869019
Conc: 47.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



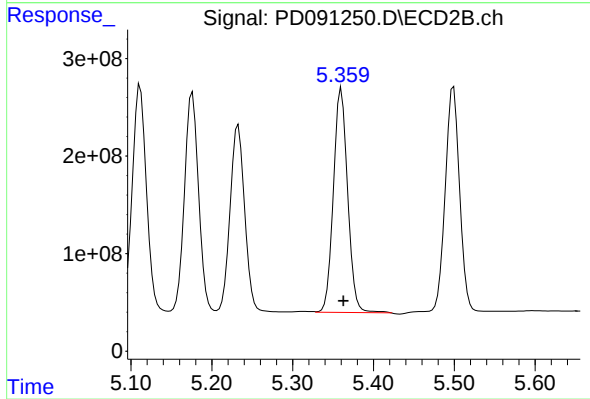
#11 alpha-Chlordane

R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2735313848
Conc: 52.27 ng/ml



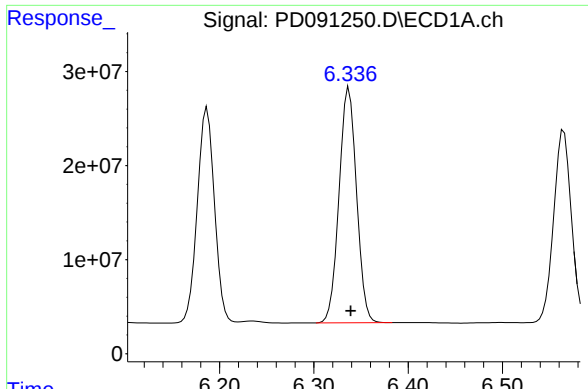
#12 4,4'-DDE

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 288023481
Conc: 49.66 ng/ml



#12 4,4'-DDE

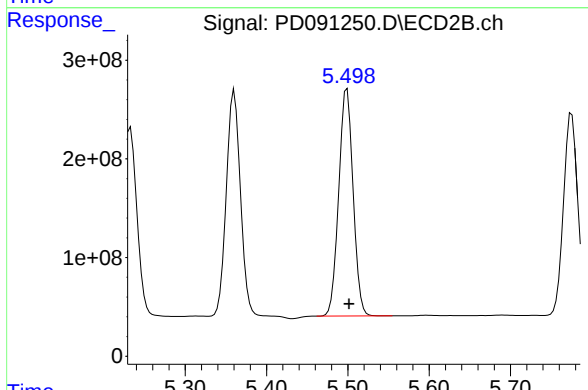
R.T.: 5.360 min
Delta R.T.: -0.003 min
Response: 2811916247
Conc: 52.62 ng/ml



#13 Dieldrin

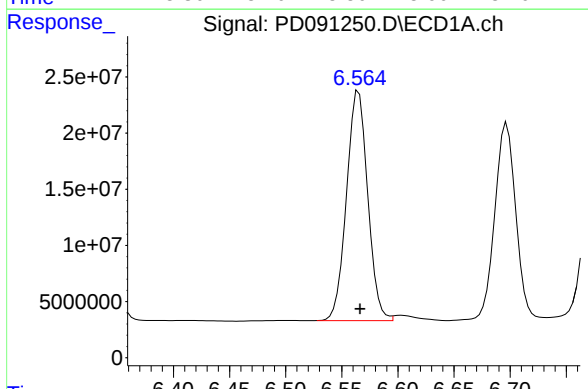
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 322636782
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



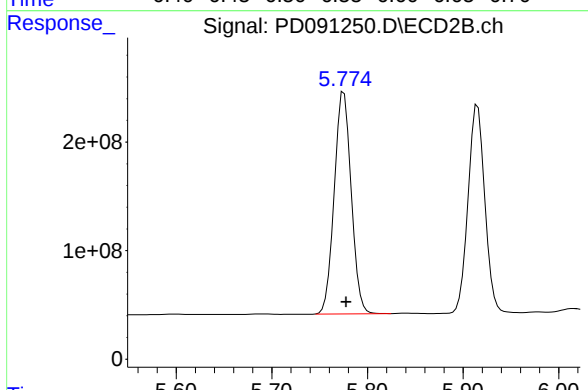
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 2823572584
Conc: 51.99 ng/ml



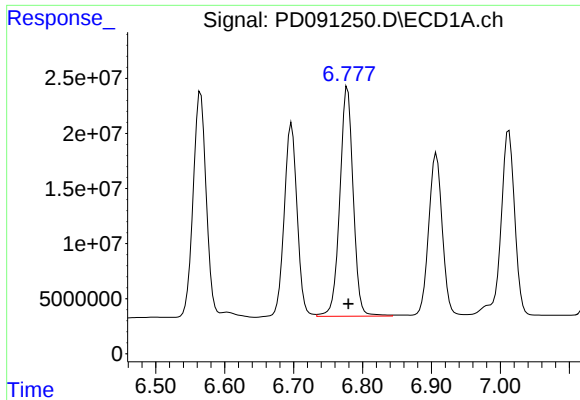
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 269248677
Conc: 54.25 ng/ml



#14 Endrin

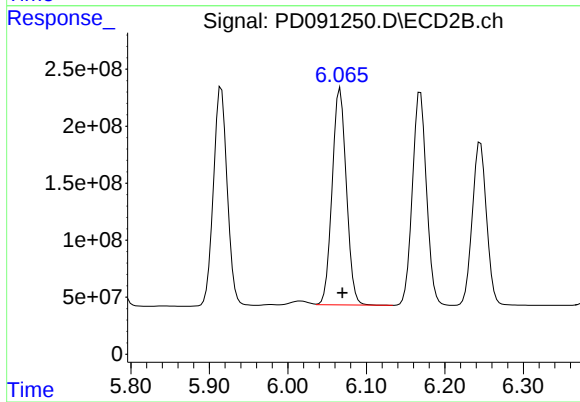
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 2522446106
Conc: 55.82 ng/ml



#15 Endosulfan II

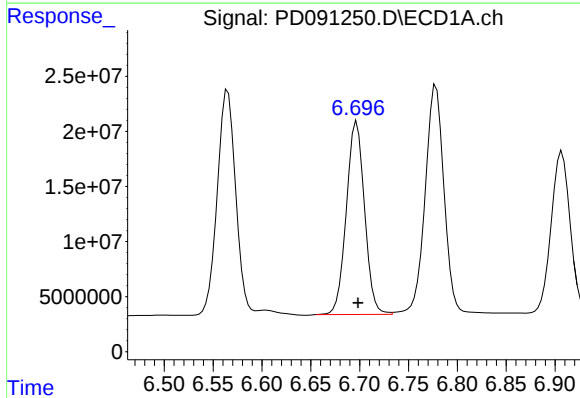
R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 281554228
Conc: 50.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



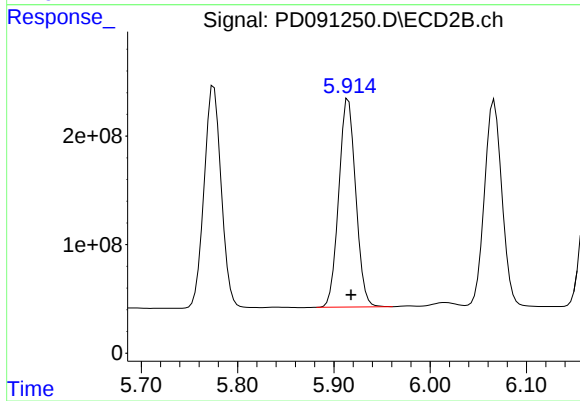
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 2387872261
Conc: 51.15 ng/ml



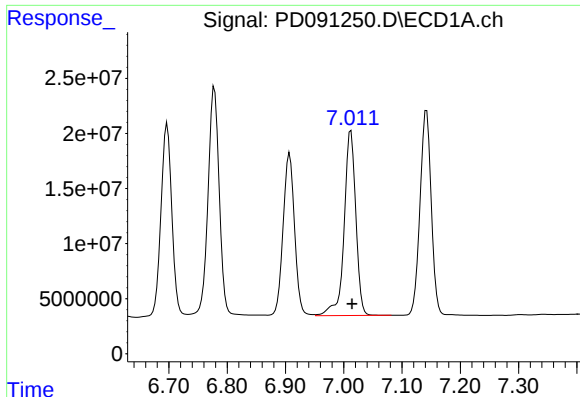
#16 4,4'-DDD

R.T.: 6.697 min
Delta R.T.: -0.001 min
Response: 227518664
Conc: 46.32 ng/ml



#16 4,4'-DDD

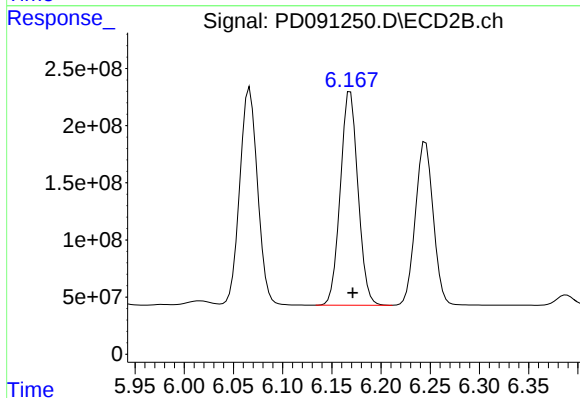
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 2340497174
Conc: 47.89 ng/ml



#17 4,4'-DDT

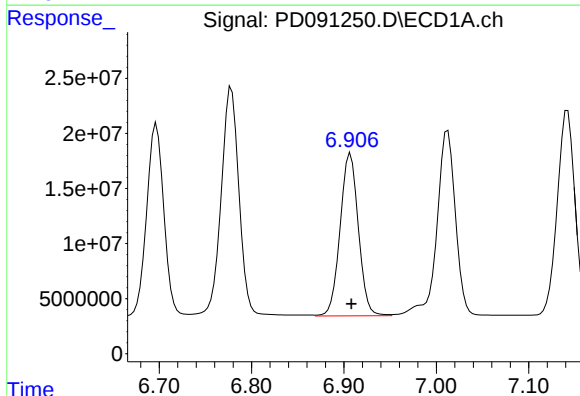
R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 234283079
Conc: 56.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



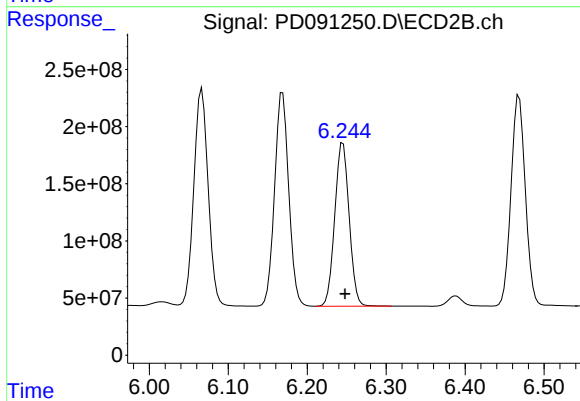
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 2334650824
Conc: 59.66 ng/ml



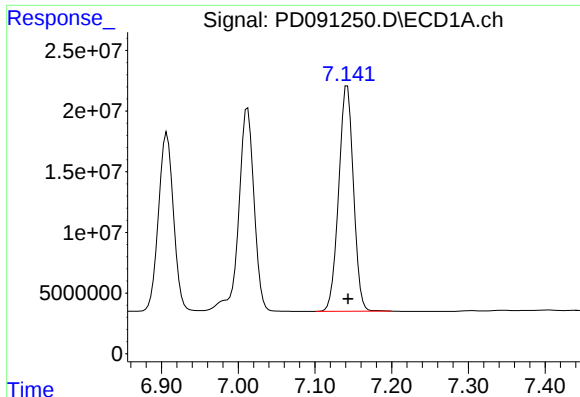
#18 Endrin aldehyde

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 202575602
Conc: 48.63 ng/ml



#18 Endrin aldehyde

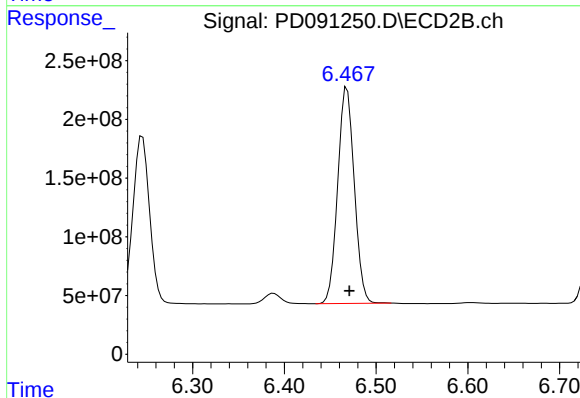
R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 1807545208
Conc: 51.22 ng/ml



#19 Endosulfan Sulfate

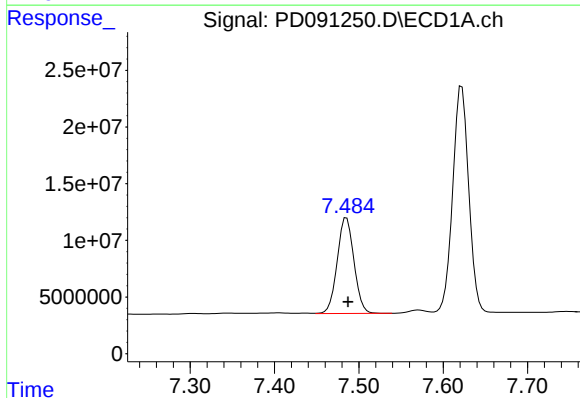
R.T.: 7.142 min
Delta R.T.: -0.001 min
Response: 248853139
Conc: 48.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



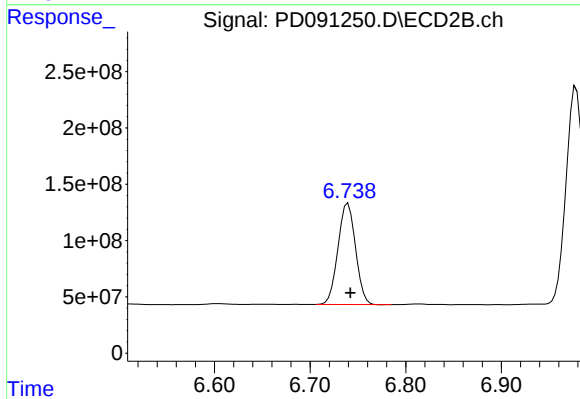
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.003 min
Response: 2309860810
Conc: 51.52 ng/ml



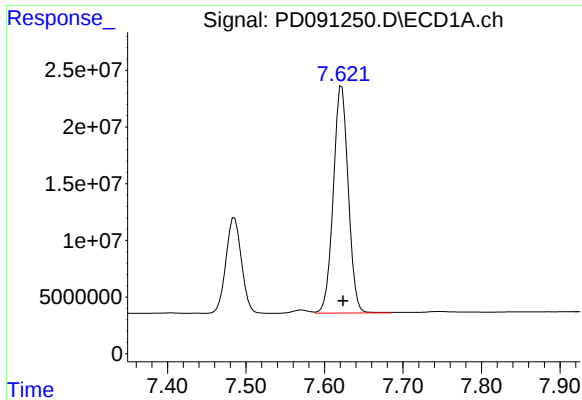
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 116561388
Conc: 53.61 ng/ml



#20 Methoxychlor

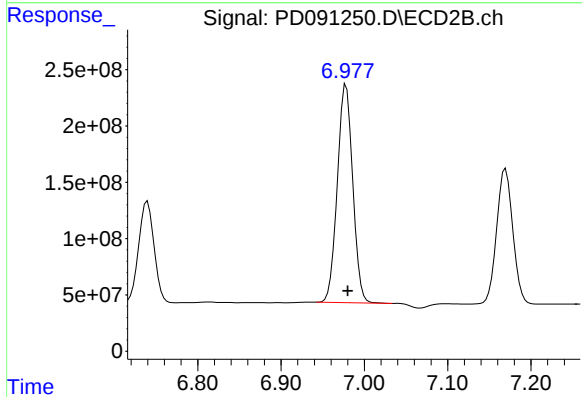
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 1147247110
Conc: 57.22 ng/ml



#21 Endrin ketone

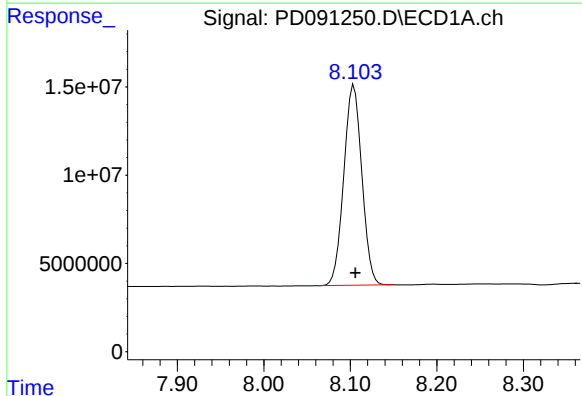
R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 265614387
Conc: 47.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



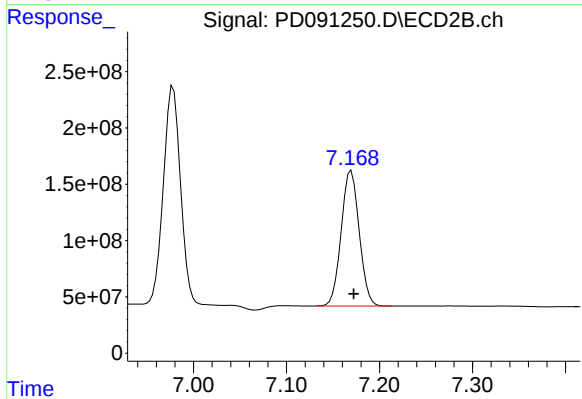
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 2493742612
Conc: 48.94 ng/ml



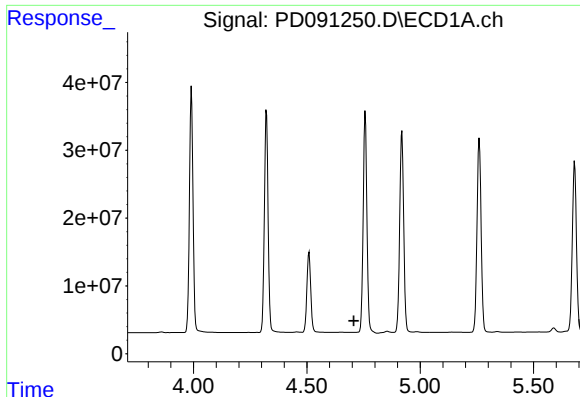
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 163895649
Conc: 46.08 ng/ml



#22 Mirex

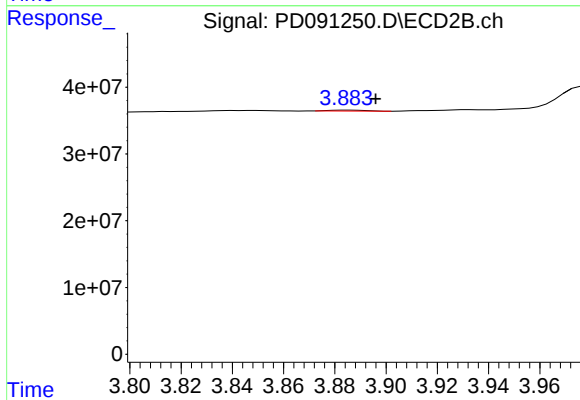
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 1620087218
Conc: 48.89 ng/ml



#23 Chlordane-1

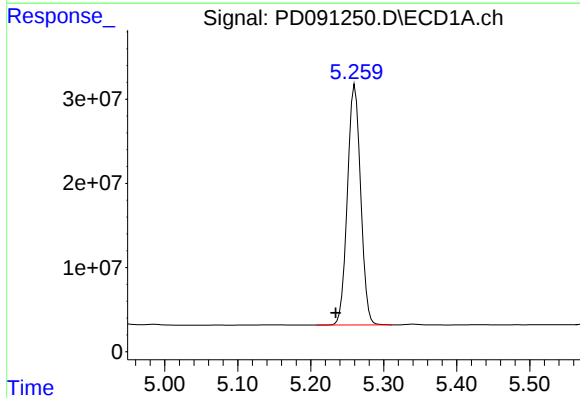
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



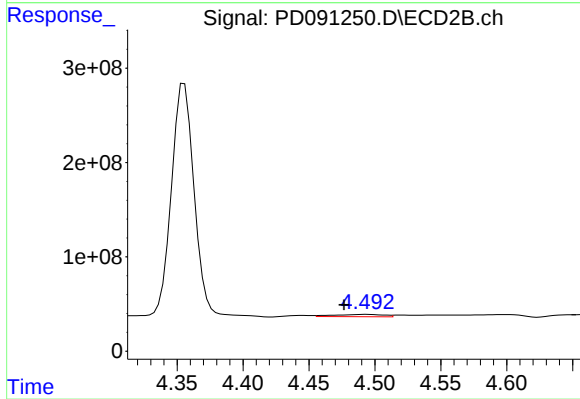
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.011 min
Response: 1390791
Conc: 0.81 ng/ml



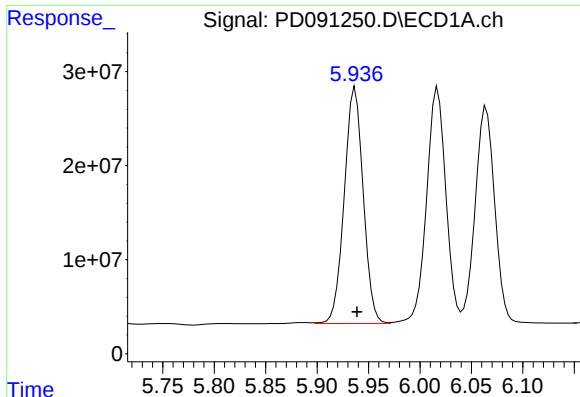
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.026 min
Response: 360143970
Conc: 1458.49 ng/ml



#24 Chlordane-2

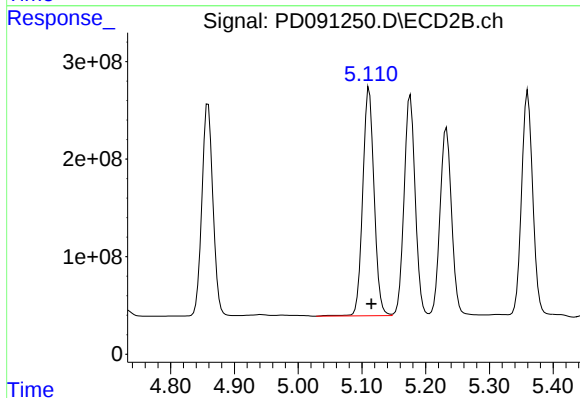
R.T.: 4.493 min
Delta R.T.: 0.017 min
Response: 62769456
Conc: 35.85 ng/ml



#25 Chlordane-3

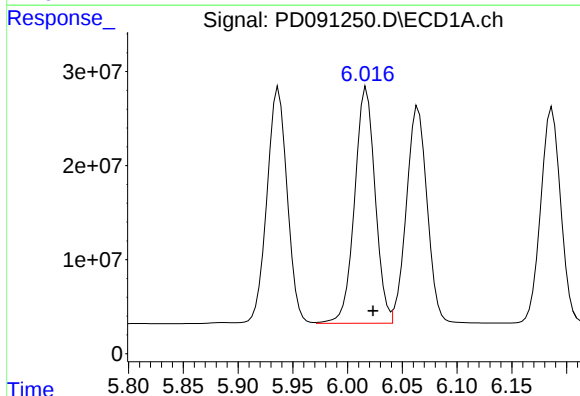
R.T.: 5.937 min
Delta R.T.: -0.002 min
Response: 322256773
Conc: 334.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



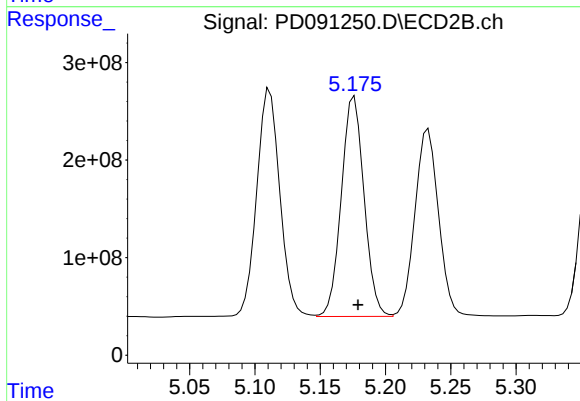
#25 Chlordane-3

R.T.: 5.111 min
Delta R.T.: -0.003 min
Response: 2899383643
Conc: 503.93 ng/ml



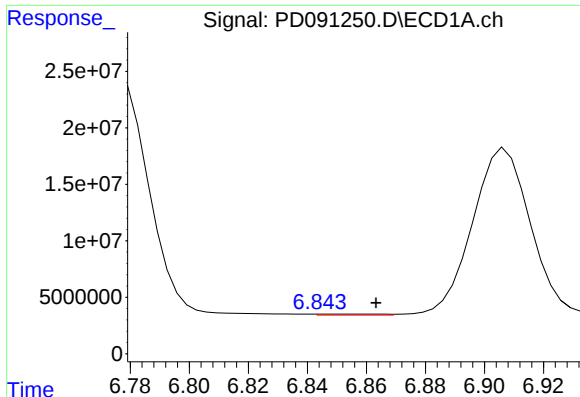
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.006 min
Response: 326869019
Conc: 272.12 ng/ml



#26 Chlordane-4

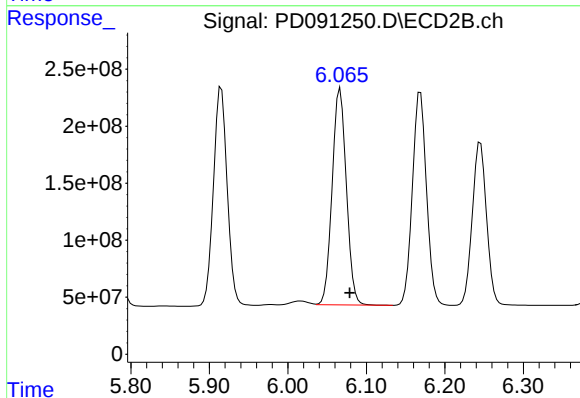
R.T.: 5.176 min
Delta R.T.: -0.003 min
Response: 2735313848
Conc: 571.81 ng/ml



#27 Chlordane-5

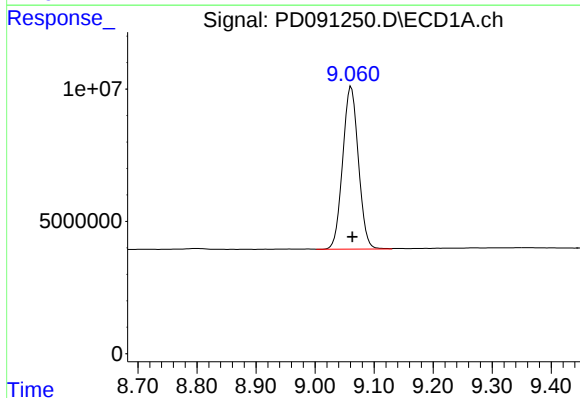
R.T.: 6.847 min
Delta R.T.: -0.016 min
Response: 1289297
Conc: 6.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



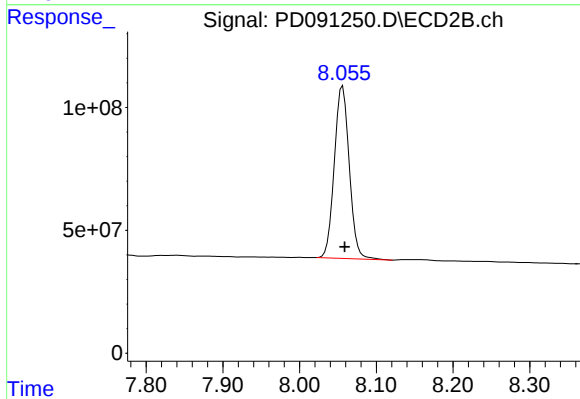
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 2387872261
Conc: 1176.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 113435300
Conc: 22.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 950292960
Conc: 24.01 ng/ml