

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
 Data File : PD091253.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 13:19
 Operator : AR\AJ
 Sample : Q3658-01MSD 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 22:15:16 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	7896157	83949223	2.290	2.292
28)	SA Decachlor...	9.061	8.056	7552689	65019663	1.516	1.643
Target Compounds							
2)	A alpha-BHC	3.991	3.383	34501382	344.0E6	4.315	5.443 #
3)	MA gamma-BHC...	4.321	3.719	33001956	323.7E6	4.416	5.598 #
4)	MA Heptachlor	4.918	4.071	38093505	320.0E6	5.319	5.796
5)	MB Aldrin	5.260	4.356	33903109	312.9E6	4.672	5.543
6)	B beta-BHC	4.509	4.016	15246650	159.9E6	5.248	6.653 #
7)	B delta-BHC	4.757	4.252	39874700	319.9E6	5.365	5.471
8)	B Heptachlo...	5.680	4.860	35764157	359.0E6	5.505	7.044 #
9)	A Endosulfan I	6.063	5.234	30554947	299.8E6	4.974	6.266 #
10)	B gamma-Chl...	5.935	5.112	28808573	473.1E6	4.432	8.660 #
11)	B alpha-Chl...	6.016	5.177	34329034	353.2E6	4.988	6.750 #
12)	B 4,4'-DDE	6.185	5.361	30258064	341.9E6	5.217	6.397
13)	MA Dieldrin	6.336	5.499	30581058	310.5E6	4.730	5.716
14)	MA Endrin	6.563	5.776	26033682	470.3E6	5.245	10.406 #
15)	B Endosulfa...	6.776	6.067	27926078	272.7E6	5.023	5.842
16)	A 4,4'-DDD	6.695	5.915	21943268	252.4E6	4.468	5.165
17)	MA 4,4'-DDT	7.011	6.169	28533918	295.1E6	6.900	7.541
18)	B Endrin al...	6.906	6.245	23983793	217.8E6	5.757	6.173
19)	B Endosulfa...	7.140	6.469	24150717	249.8E6	4.694	5.571
20)	A Methoxychlor	7.485	6.739	11959251	125.0E6	5.500	6.234
21)	B Endrin ke...	7.621	6.978	25521768	267.8E6	4.530	5.255
22)	Mirex	8.103	7.169	16523923	187.9E6	4.645	5.670
23)	Chlordane-1	0.000	3.901	0	3651280	N.D.	2.122 #
24)	Chlordane-2	5.260f	4.454f	33903109	21887989	137.298	12.500 #
25)	Chlordane-3	5.935	5.112	28808573	473.1E6	29.858	82.227 #
26)	Chlordane-4	6.016	5.177	34329034	353.2E6	28.579	73.842 #
27)	Chlordane-5	0.000	6.067	0	272.7E6	N.D.	134.388 #

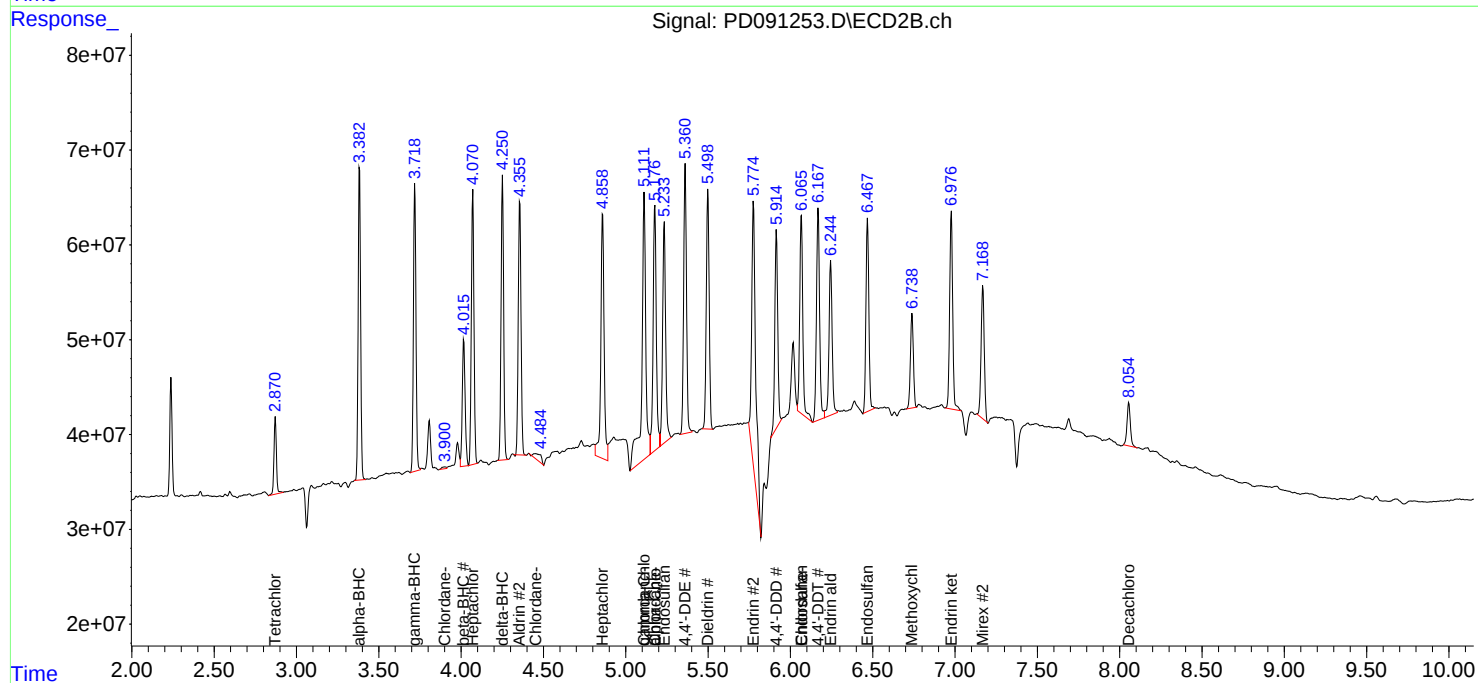
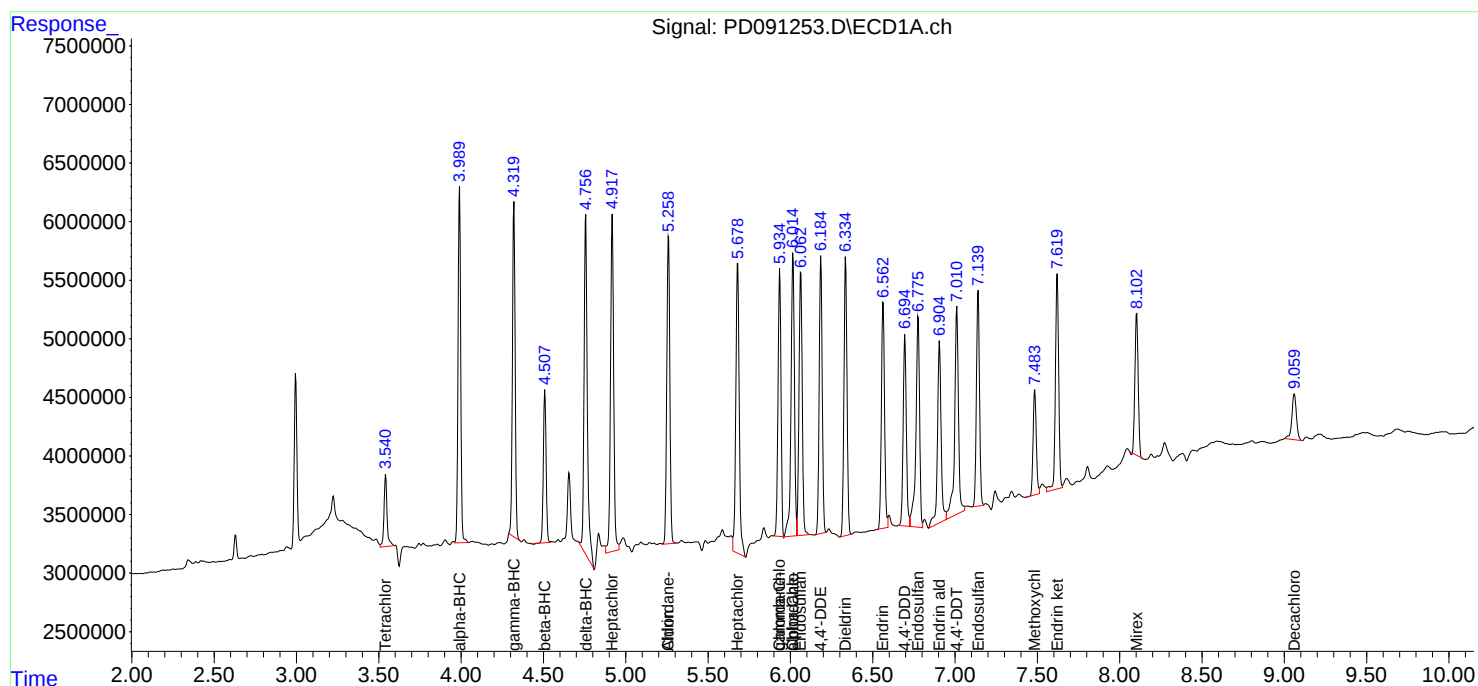
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

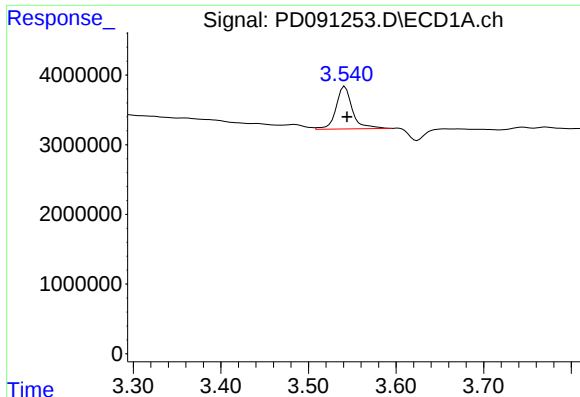
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111825\
Data File : PD091253.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2025 13:19
Operator : AR\AJ
Sample : Q3658-01MSD 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 22:15:16 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

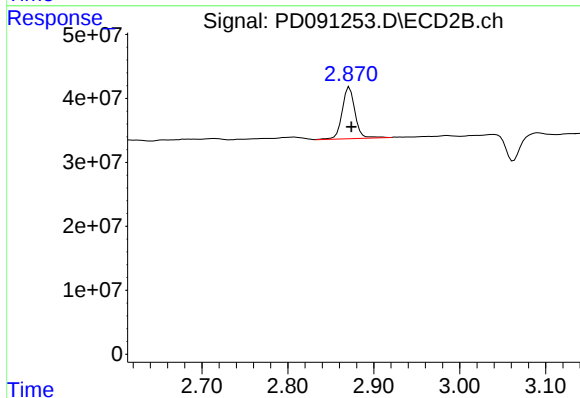




#1 Tetrachloro-m-xylene

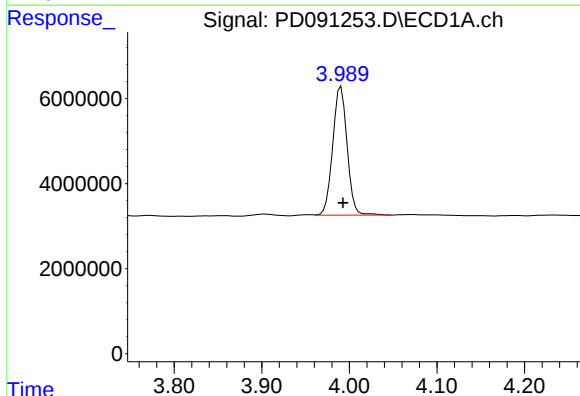
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 7896157
Conc: 2.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



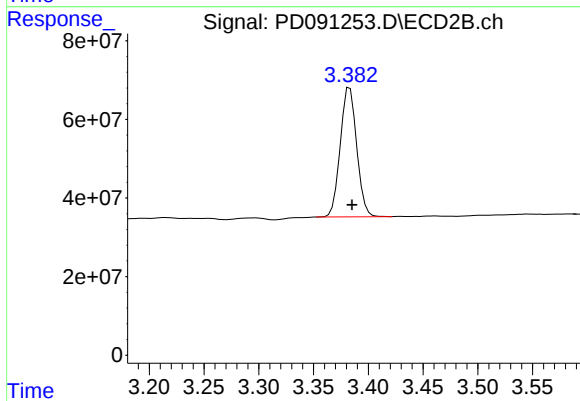
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.002 min
Response: 83949223
Conc: 2.29 ng/ml



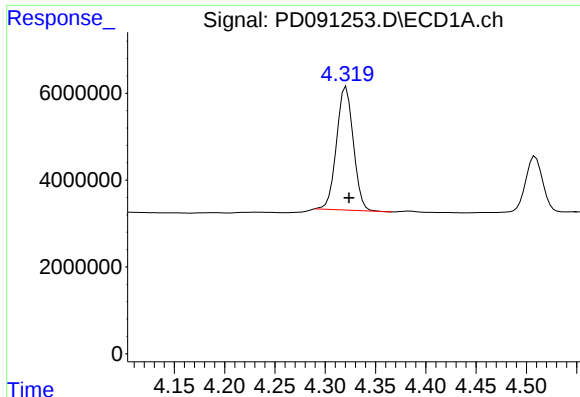
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 34501382
Conc: 4.32 ng/ml



#2 alpha-BHC

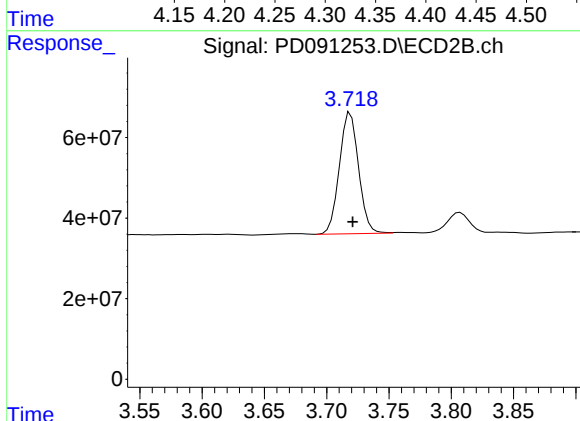
R.T.: 3.383 min
Delta R.T.: -0.002 min
Response: 344026882
Conc: 5.44 ng/ml



#3 gamma-BHC (Lindane)

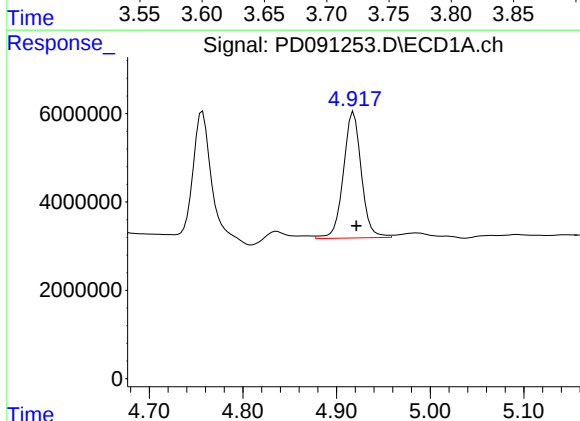
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 33001956
Conc: 4.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



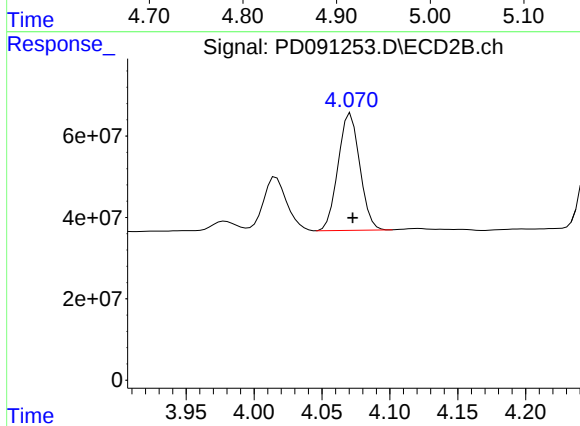
#3 gamma-BHC (Lindane)

R.T.: 3.719 min
Delta R.T.: -0.002 min
Response: 323711659
Conc: 5.60 ng/ml



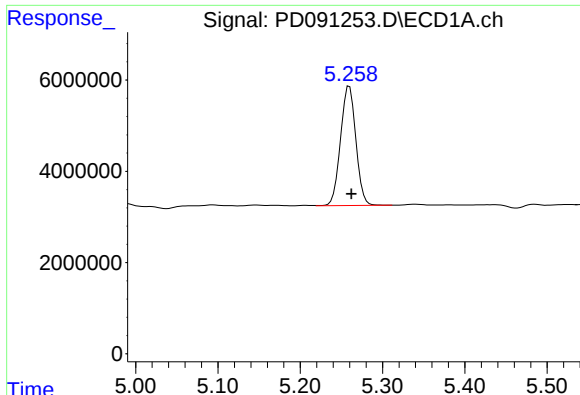
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 38093505
Conc: 5.32 ng/ml



#4 Heptachlor

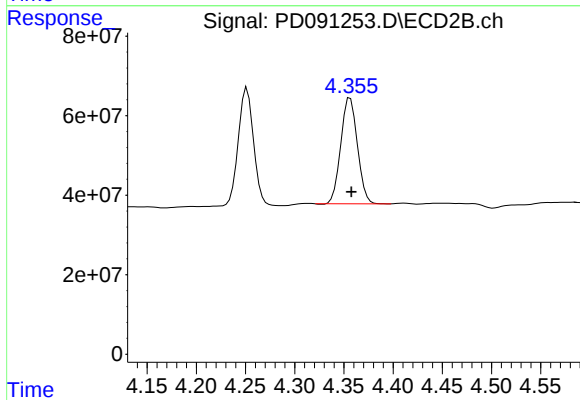
R.T.: 4.071 min
Delta R.T.: -0.002 min
Response: 320004382
Conc: 5.80 ng/ml



#5 Aldrin

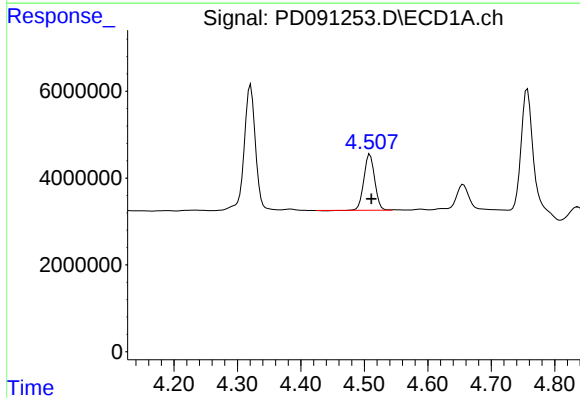
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 33903109
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



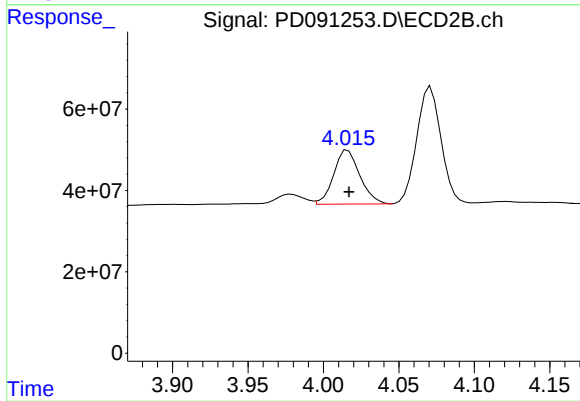
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.001 min
Response: 312928167
Conc: 5.54 ng/ml



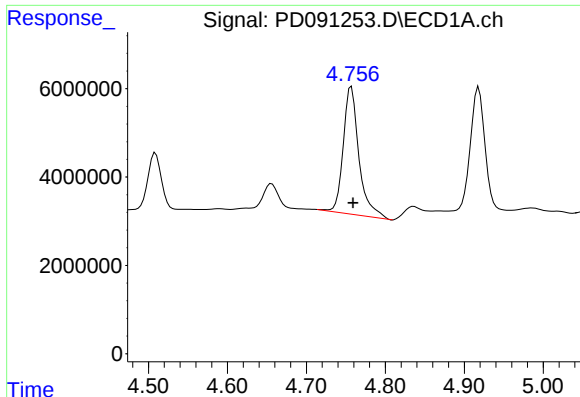
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 15246650
Conc: 5.25 ng/ml



#6 beta-BHC

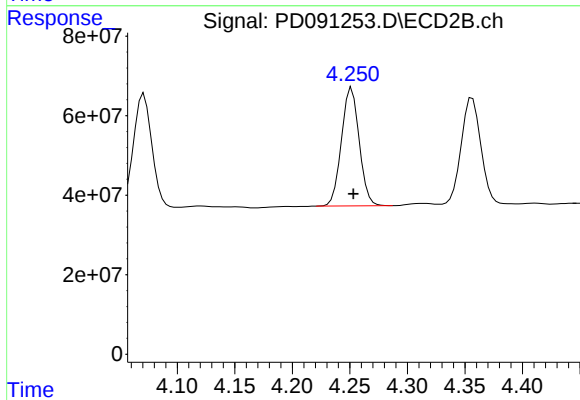
R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 159859714
Conc: 6.65 ng/ml



#7 delta-BHC

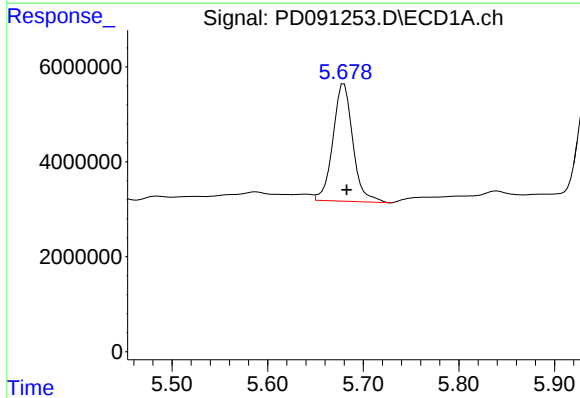
R.T.: 4.757 min
Delta R.T.: -0.002 min
Response: 39874700
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



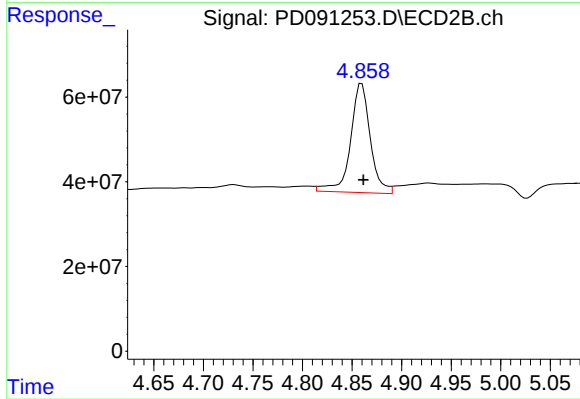
#7 delta-BHC

R.T.: 4.252 min
Delta R.T.: -0.001 min
Response: 319923029
Conc: 5.47 ng/ml



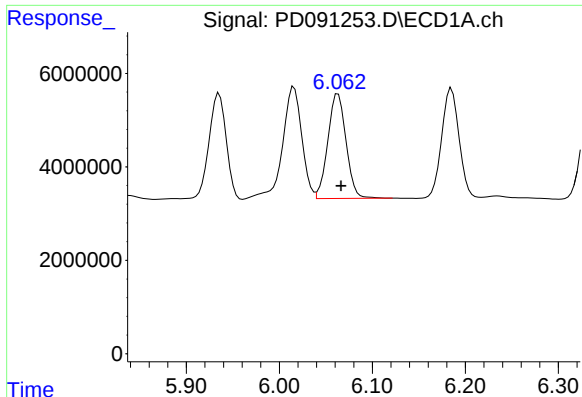
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 35764157
Conc: 5.50 ng/ml



#8 Heptachlor epoxide

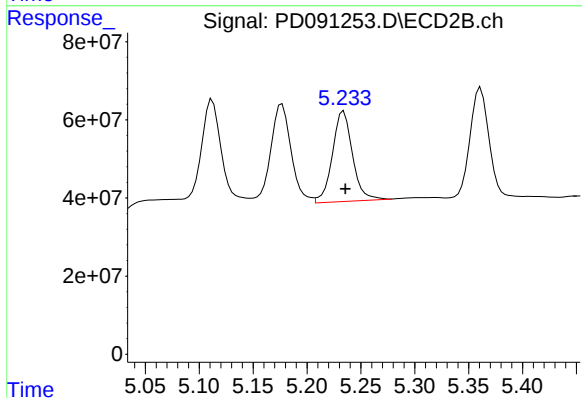
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 358954670
Conc: 7.04 ng/ml



#9 Endosulfan I

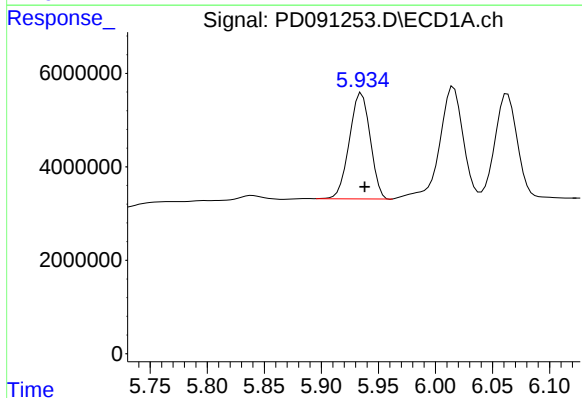
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 30554947
Conc: 4.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



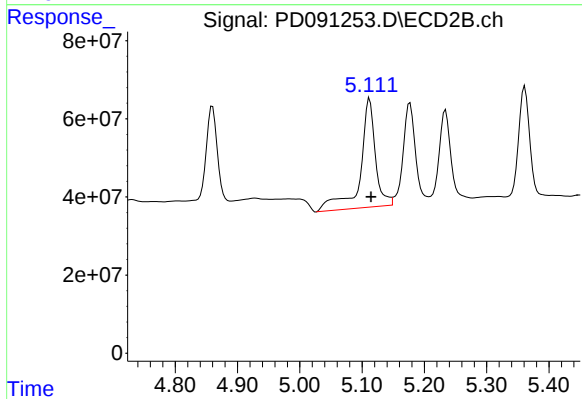
#9 Endosulfan I

R.T.: 5.234 min
Delta R.T.: -0.002 min
Response: 299842583
Conc: 6.27 ng/ml



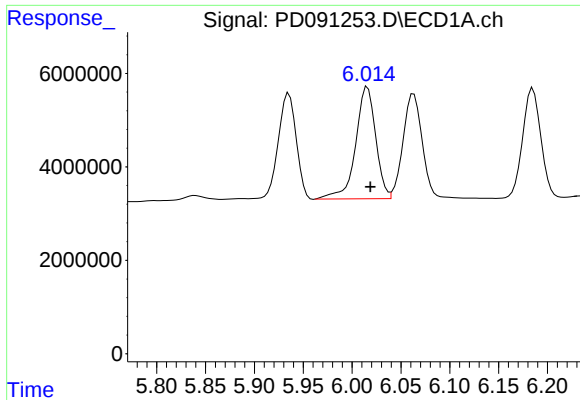
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 28808573
Conc: 4.43 ng/ml



#10 gamma-Chlordane

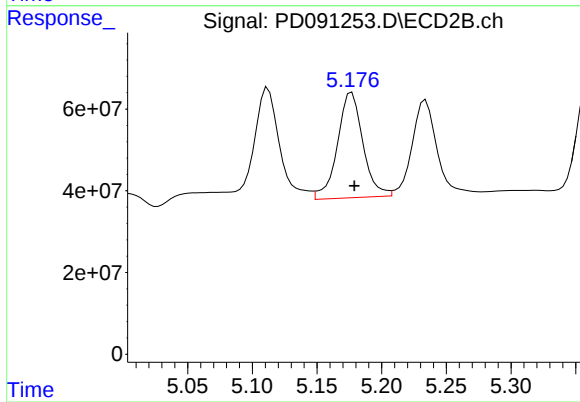
R.T.: 5.112 min
Delta R.T.: -0.002 min
Response: 473096761
Conc: 8.66 ng/ml



#11 alpha-Chlordane

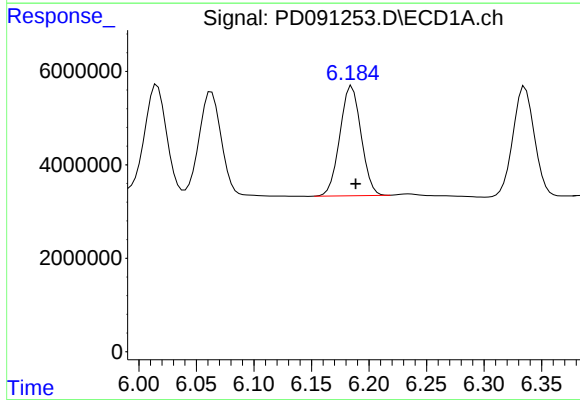
R.T.: 6.016 min
Delta R.T.: -0.003 min
Response: 34329034
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



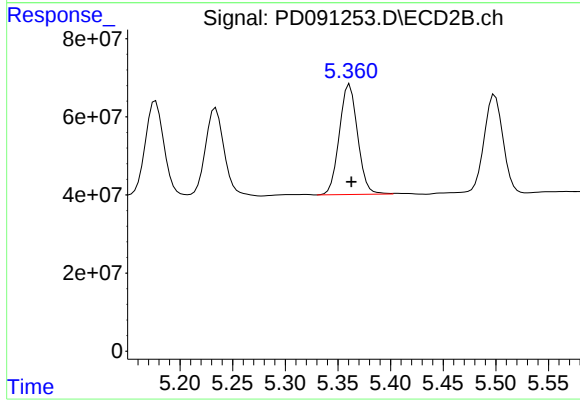
#11 alpha-Chlordane

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 353229988
Conc: 6.75 ng/ml



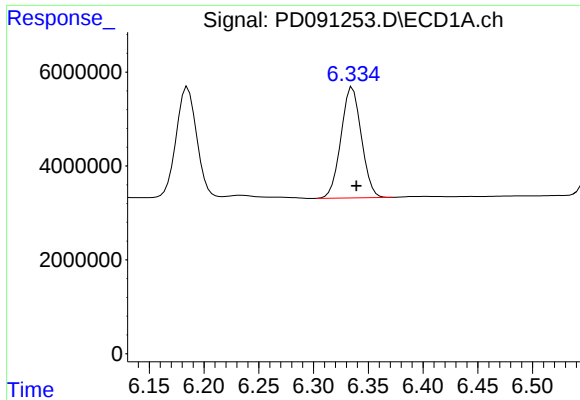
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 30258064
Conc: 5.22 ng/ml



#12 4,4'-DDE

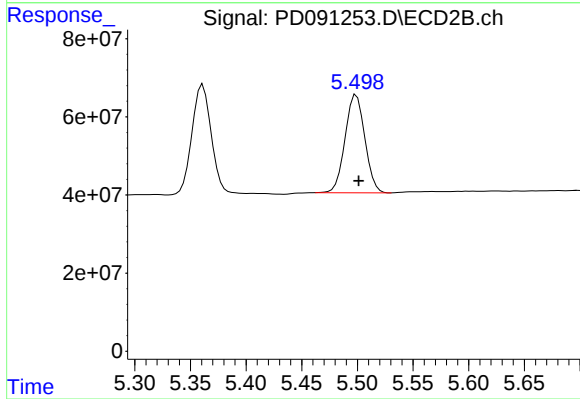
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 341874181
Conc: 6.40 ng/ml



#13 Dieldrin

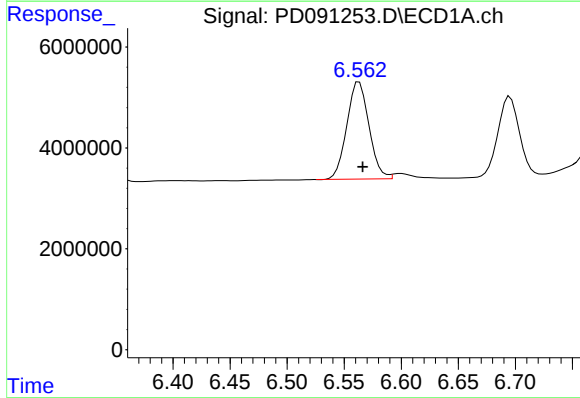
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 30581058
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



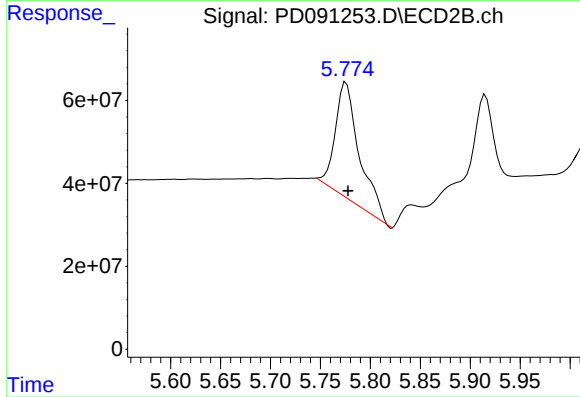
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 310460402
Conc: 5.72 ng/ml



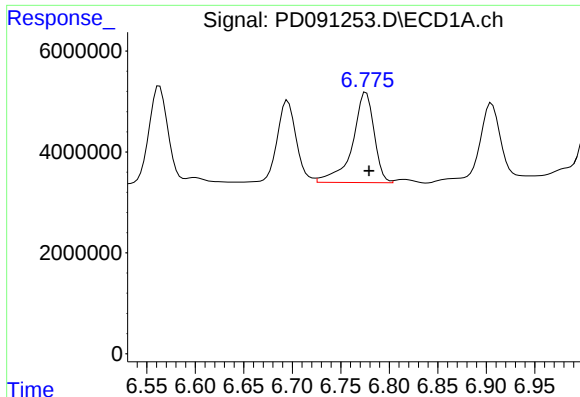
#14 Endrin

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 26033682
Conc: 5.25 ng/ml



#14 Endrin

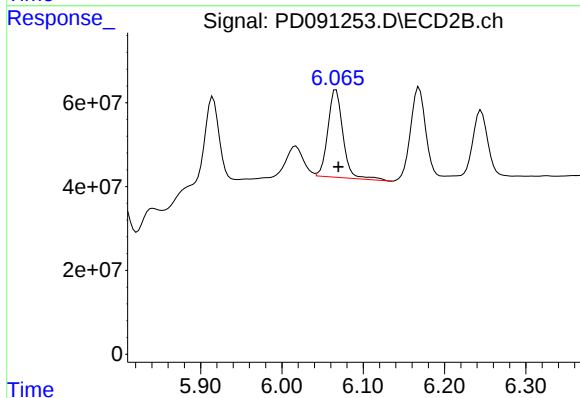
R.T.: 5.776 min
Delta R.T.: -0.002 min
Response: 470277558
Conc: 10.41 ng/ml



#15 Endosulfan II

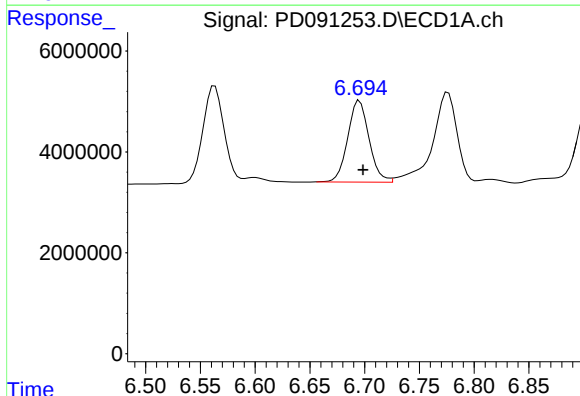
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 27926078
Conc: 5.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



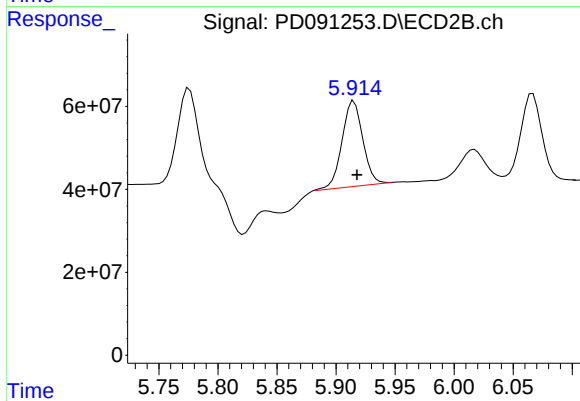
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 272700728
Conc: 5.84 ng/ml



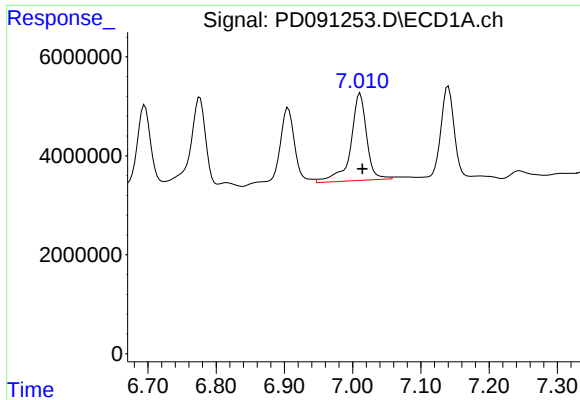
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.003 min
Response: 21943268
Conc: 4.47 ng/ml



#16 4,4'-DDD

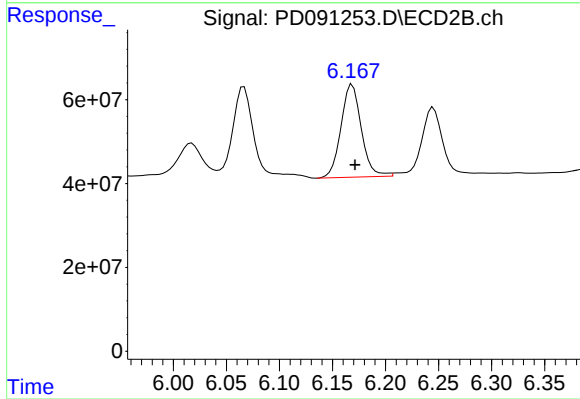
R.T.: 5.915 min
Delta R.T.: -0.003 min
Response: 252393158
Conc: 5.16 ng/ml



#17 4,4'-DDT

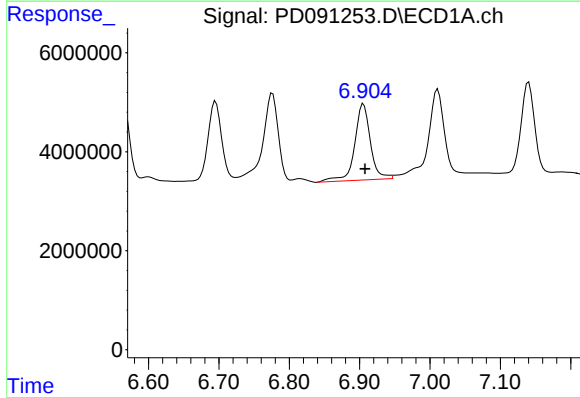
R.T.: 7.011 min
Delta R.T.: -0.003 min
Response: 28533918
Conc: 6.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



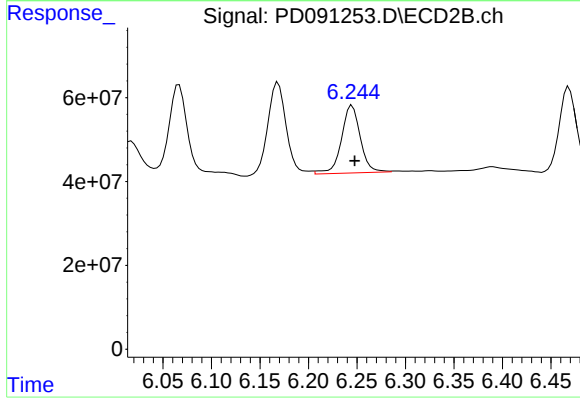
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 295107031
Conc: 7.54 ng/ml



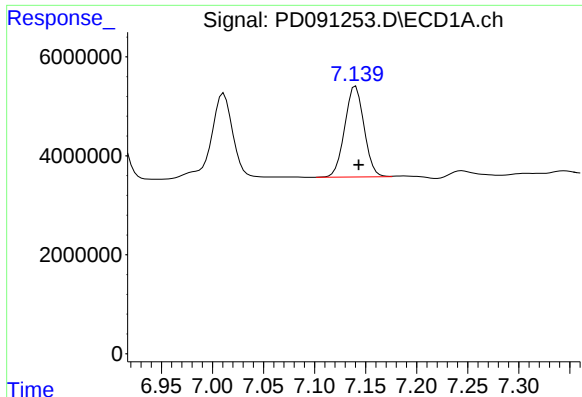
#18 Endrin aldehyde

R.T.: 6.906 min
Delta R.T.: -0.002 min
Response: 23983793
Conc: 5.76 ng/ml



#18 Endrin aldehyde

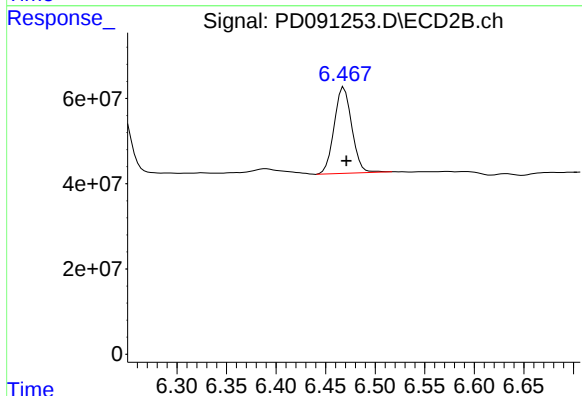
R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 217837817
Conc: 6.17 ng/ml



#19 Endosulfan Sulfate

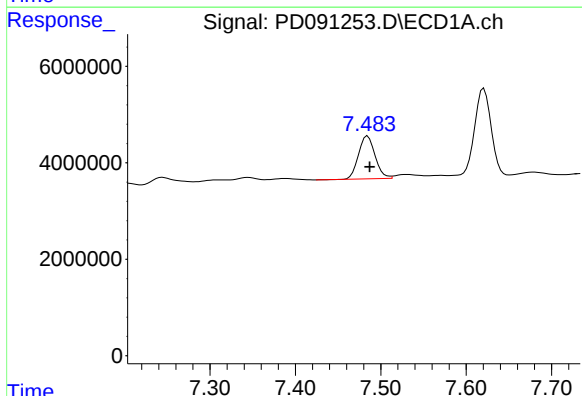
R.T.: 7.140 min
Delta R.T.: -0.003 min
Response: 24150717
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



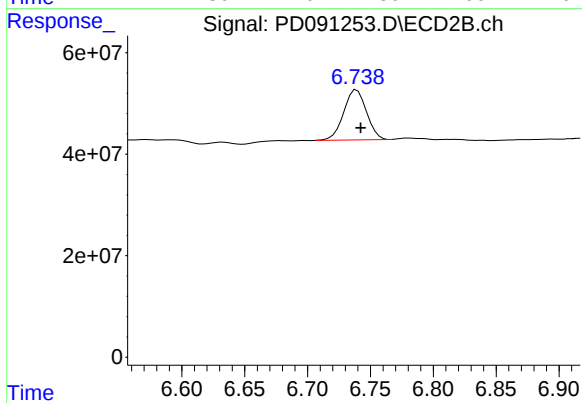
#19 Endosulfan Sulfate

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 249771413
Conc: 5.57 ng/ml



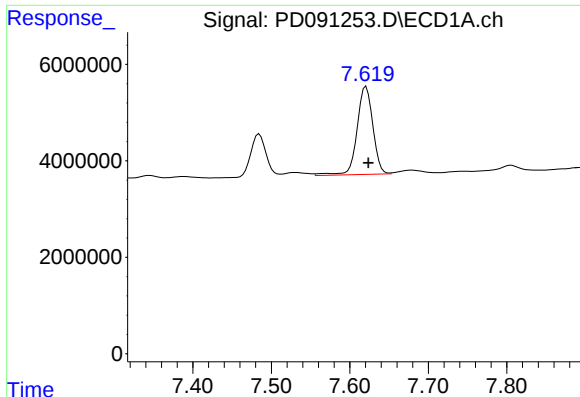
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 11959251
Conc: 5.50 ng/ml



#20 Methoxychlor

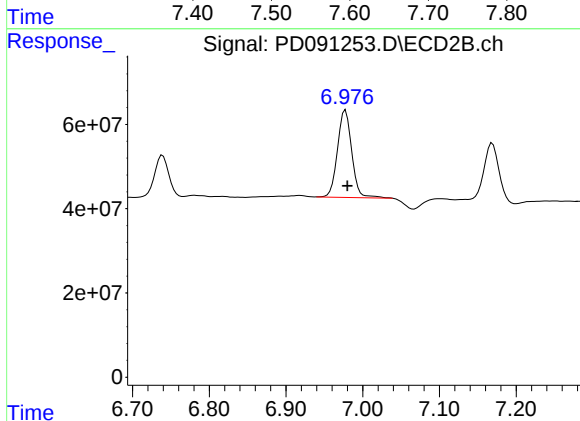
R.T.: 6.739 min
Delta R.T.: -0.003 min
Response: 125001545
Conc: 6.23 ng/ml



#21 Endrin ketone

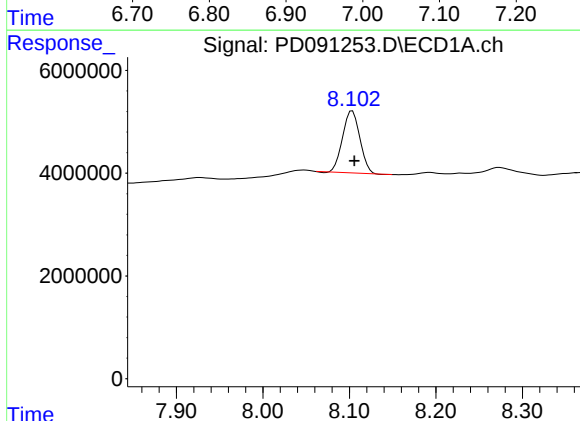
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 25521768
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



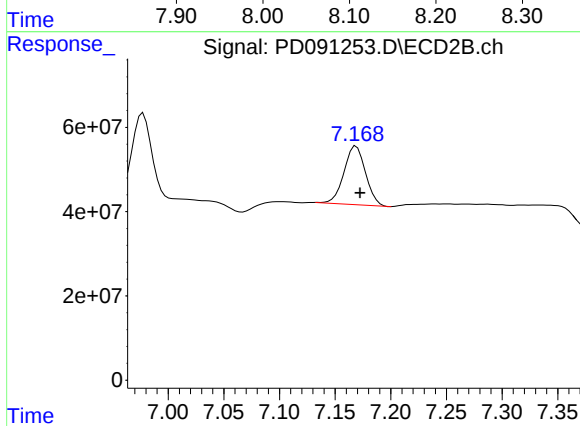
#21 Endrin ketone

R.T.: 6.978 min
Delta R.T.: -0.003 min
Response: 267783051
Conc: 5.26 ng/ml



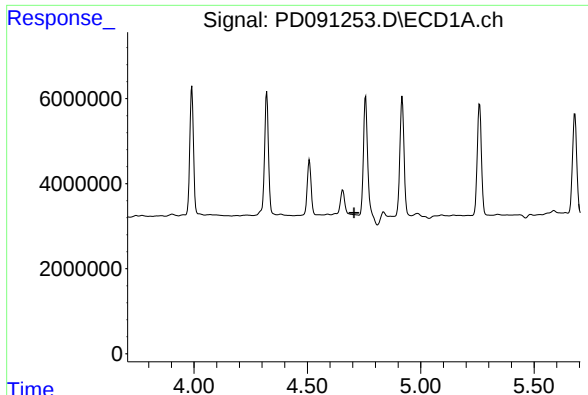
#22 Mirex

R.T.: 8.103 min
Delta R.T.: -0.002 min
Response: 16523923
Conc: 4.65 ng/ml



#22 Mirex

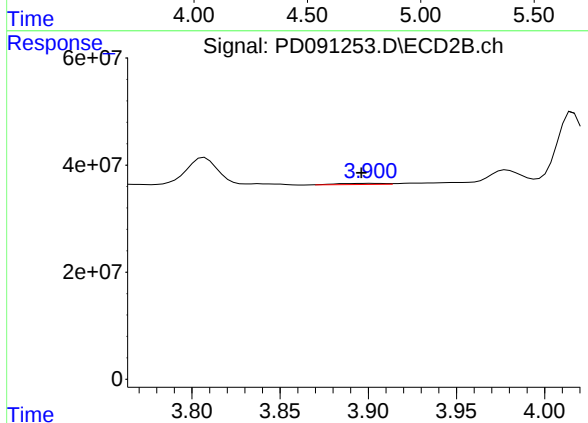
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 187912846
Conc: 5.67 ng/ml



#23 Chlordane-1

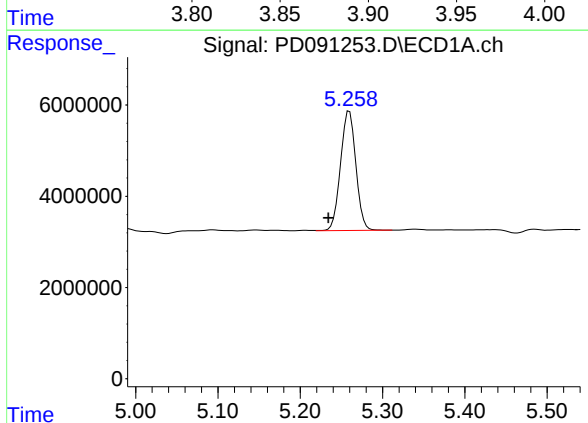
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



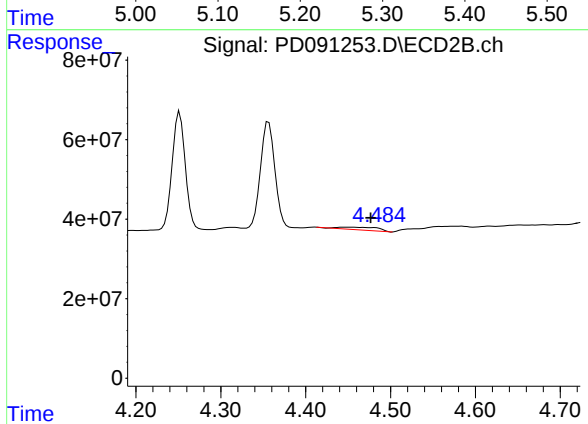
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.005 min
Response: 3651280
Conc: 2.12 ng/ml



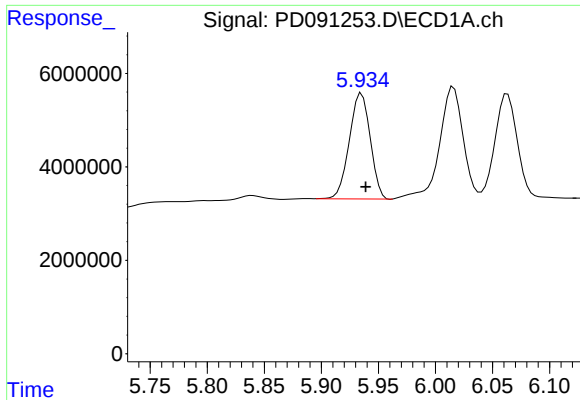
#24 Chlordane-2

R.T.: 5.260 min
Delta R.T.: 0.025 min
Response: 33903109
Conc: 137.30 ng/ml



#24 Chlordane-2

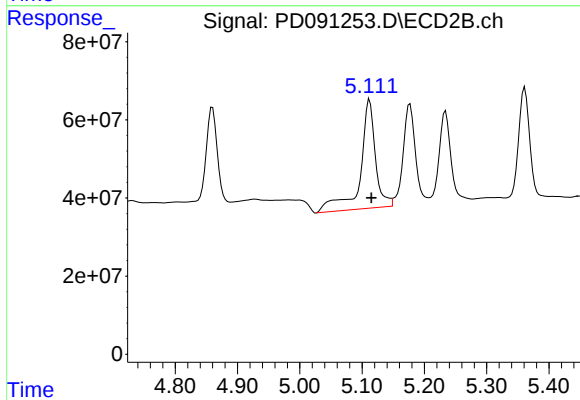
R.T.: 4.454 min
Delta R.T.: -0.023 min
Response: 21887989
Conc: 12.50 ng/ml



#25 Chlordane-3

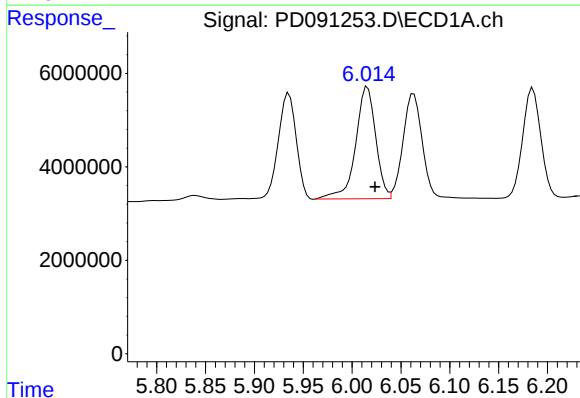
R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 28808573
Conc: 29.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



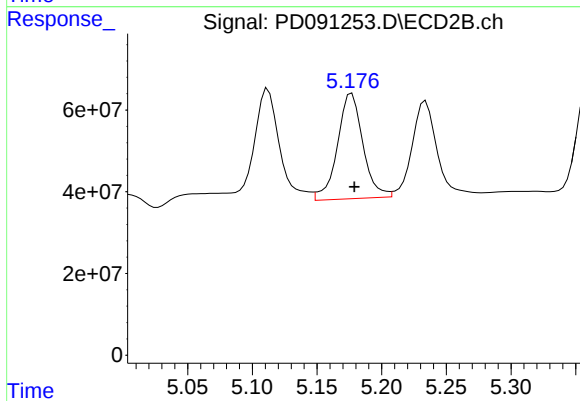
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.003 min
Response: 473096761
Conc: 82.23 ng/ml



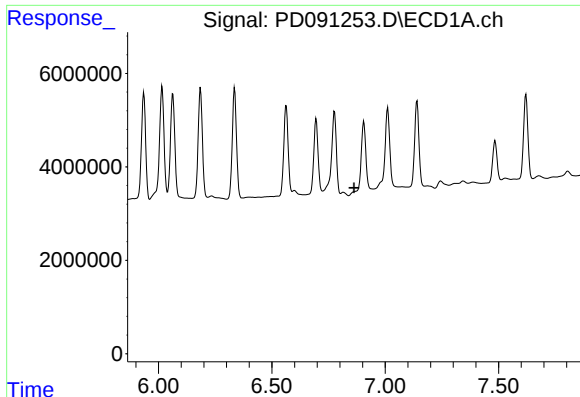
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 34329034
Conc: 28.58 ng/ml



#26 Chlordane-4

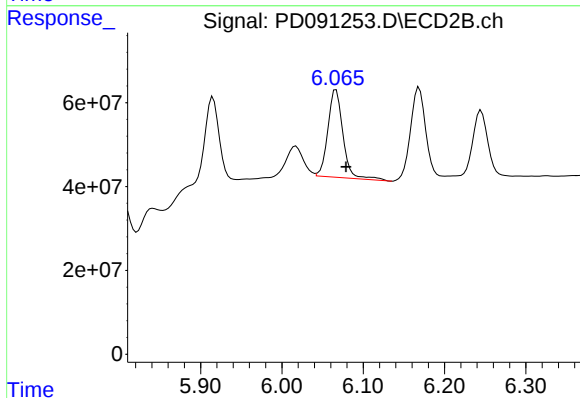
R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 353229988
Conc: 73.84 ng/ml



#27 Chlordane-5

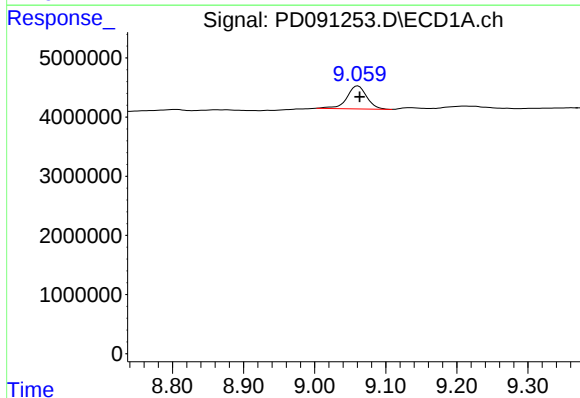
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



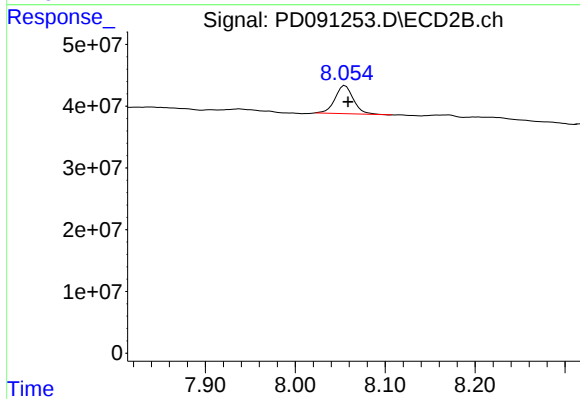
#27 Chlordane-5

R.T.: 6.067 min
Delta R.T.: -0.012 min
Response: 272700728
Conc: 134.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.002 min
Response: 7552689
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 65019663
Conc: 1.64 ng/ml