

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
 Data File : PD090953.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 15:41
 Operator : AR\AJ
 Sample : PB170387BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170387BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:33:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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	2.874	82068880	834.6E6	26.353	28.028
28)	SA Decachlor...	9.072	8.061	119.5E6	723.1E6	25.545	23.871
Target Compounds							
2)	A alpha-BHC	3.999	3.385	366.9E6	2555.3E6	51.114	50.011
3)	MA gamma-BHC...	4.330	3.721	343.9E6	2355.3E6	50.578	49.849
4)	MA Heptachlor	4.928	4.073	346.9E6	2330.4E6	62.071	52.247
5)	MB Aldrin	5.269	4.359	331.9E6	2300.5E6	50.695	49.666
6)	B beta-BHC	4.518	4.017	129.5E6	970.8E6	49.427	48.956
7)	B delta-BHC	4.765	4.254	342.9E6	2371.3E6	50.719	49.696
8)	B Heptachlo...	5.689	4.862	294.0E6	2090.5E6	50.777	49.028
9)	A Endosulfan I	6.073	5.237	277.4E6	1909.0E6	50.103	48.465
10)	B gamma-Chl...	5.944	5.115	298.2E6	2231.7E6	50.277	49.649
11)	B alpha-Chl...	6.025	5.180	299.5E6	2135.6E6	48.457	49.507
12)	B 4,4'-DDE	6.195	5.364	256.7E6	2190.6E6	48.199	49.969
13)	MA Dieldrin	6.345	5.503	289.5E6	2202.3E6	49.650	49.844
14)	MA Endrin	6.573	5.780	242.3E6	2005.3E6	48.903	49.521
15)	B Endosulfa...	6.786	6.071	253.4E6	1794.7E6	50.672	47.789
16)	A 4,4'-DDD	6.705	5.919	209.4E6	1801.2E6	51.662	49.431
17)	MA 4,4'-DDT	7.021	6.173	205.1E6	1702.4E6	49.897	48.538
18)	B Endrin al...	6.915	6.249	173.2E6	1294.3E6	47.277	46.737
19)	B Endosulfa...	7.150	6.473	219.2E6	1668.5E6	47.261	46.548
20)	A Methoxychlor	7.493	6.744	106.8E6	831.4E6	50.263	47.703
21)	B Endrin ke...	7.630	6.982	227.1E6	1602.9E6	46.732	42.497
22)	Mirex	8.113	7.175	142.2E6	1098.2E6	44.430	42.745
23)	Chlordane-1	0.000	3.888	0	987650	N.D.	0.792 #
24)	Chlordane-2	0.000	4.497	0	59986943	N.D.	45.984 #
25)	Chlordane-3	5.944	5.115	298.2E6	2231.7E6	390.948	573.459 #
26)	Chlordane-4	6.025	5.180	299.5E6	2135.6E6	309.092	639.175 #
27)	Chlordane-5	6.864	6.071	872108	1794.7E6	5.804	1215.923 #

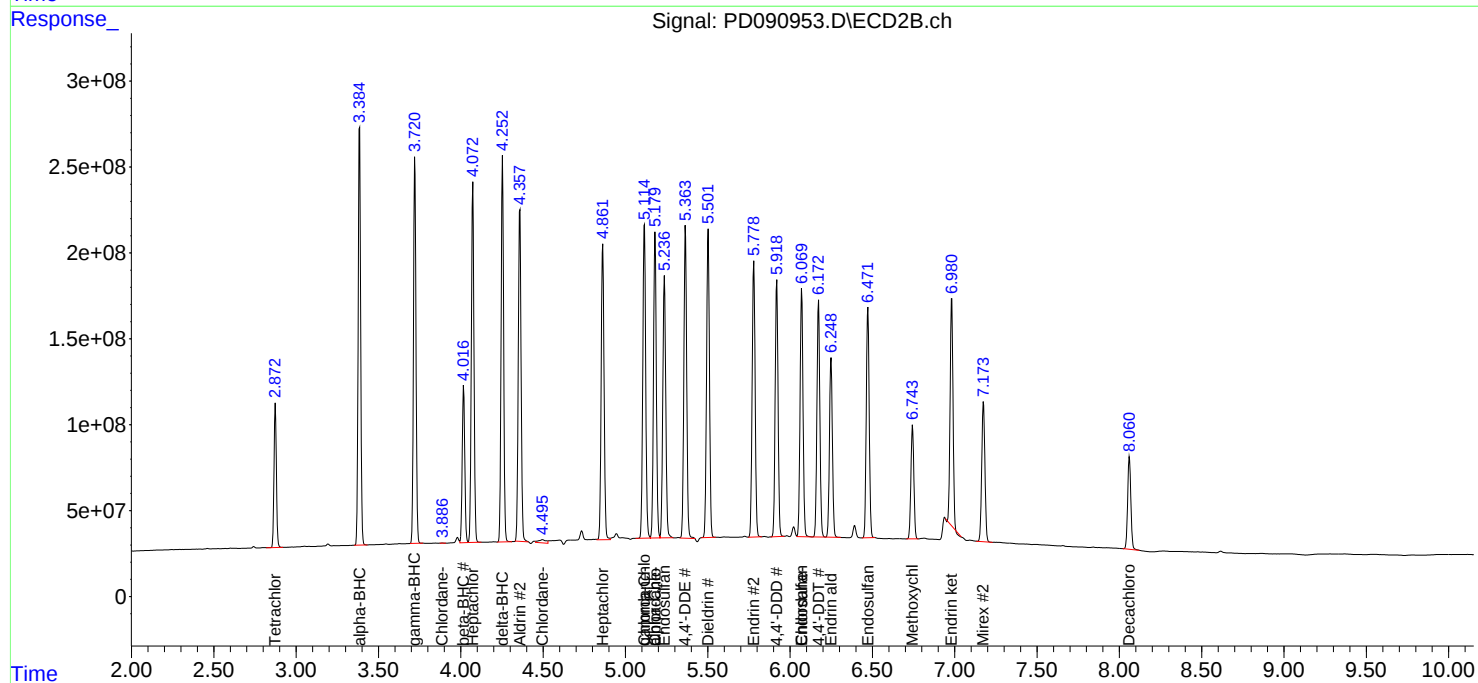
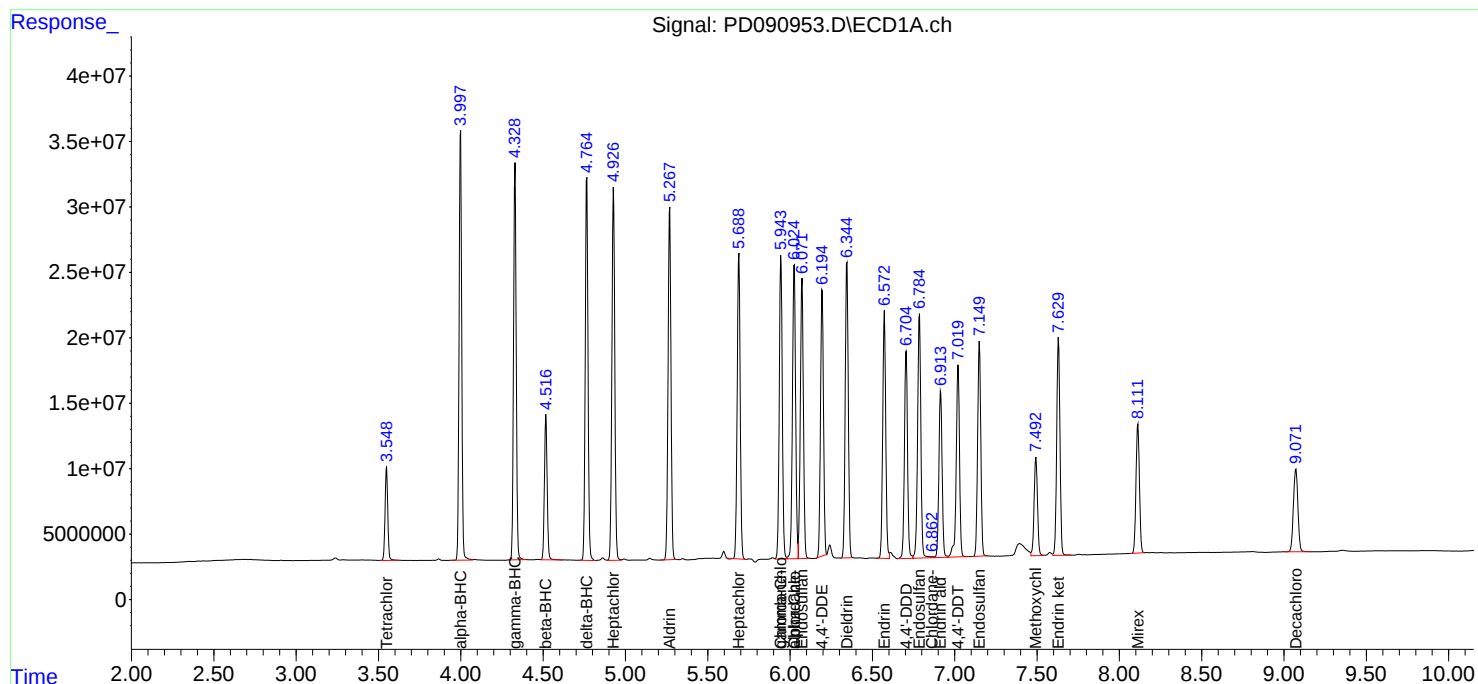
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

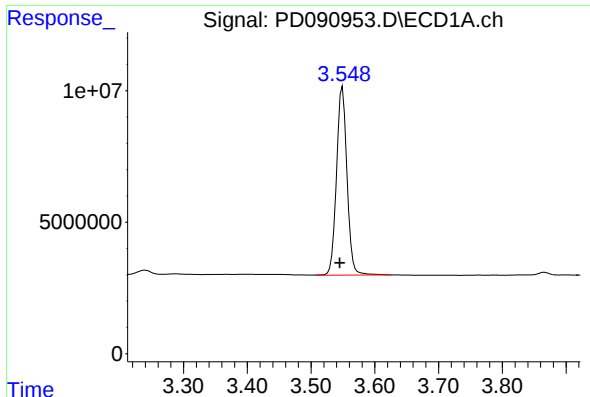
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110425\
Data File : PD090953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2025 15:41
Operator : AR\AJ
Sample : PB170387BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170387BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:33:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

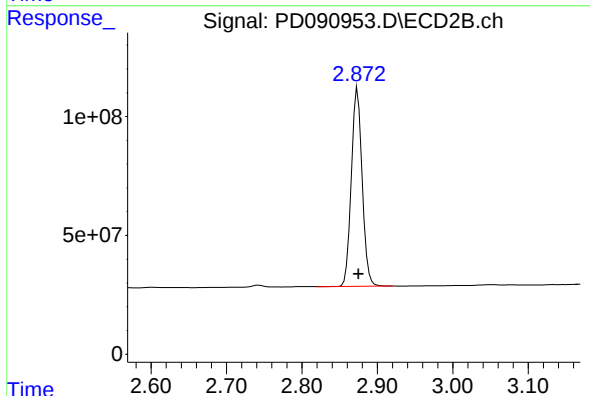




#1 Tetrachloro-m-xylene

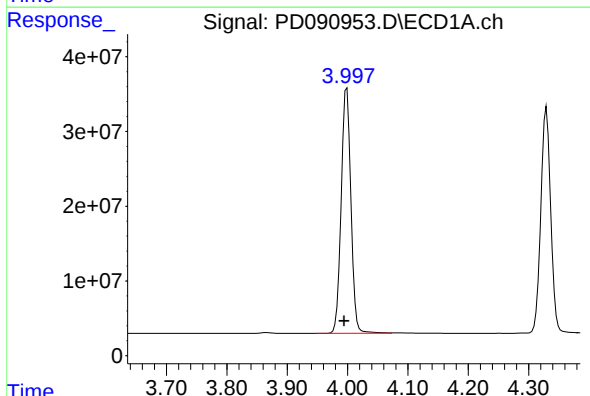
R.T.: 3.549 min
Delta R.T.: 0.004 min
Response: 82068880
Conc: 26.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BS



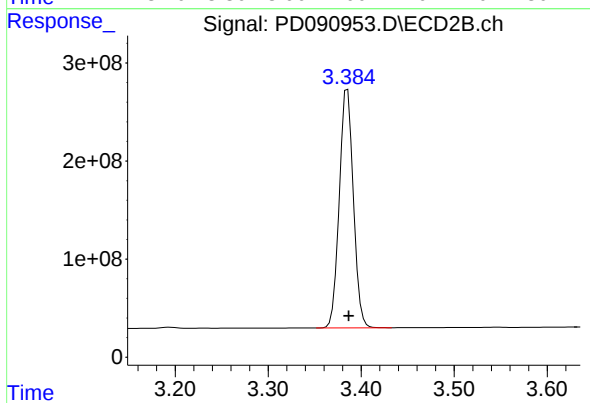
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 834585400
Conc: 28.03 ng/ml



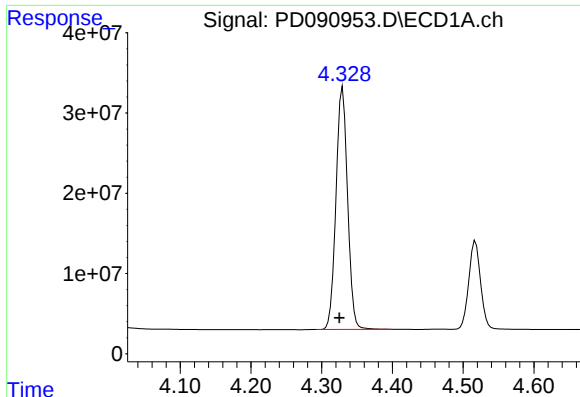
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.005 min
Response: 366852204
Conc: 51.11 ng/ml



#2 alpha-BHC

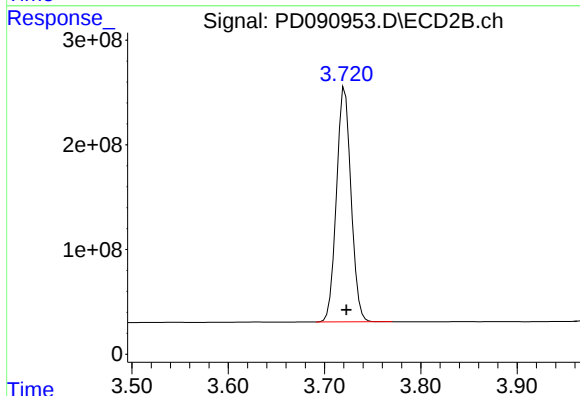
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2555343980
Conc: 50.01 ng/ml



#3 gamma-BHC (Lindane)

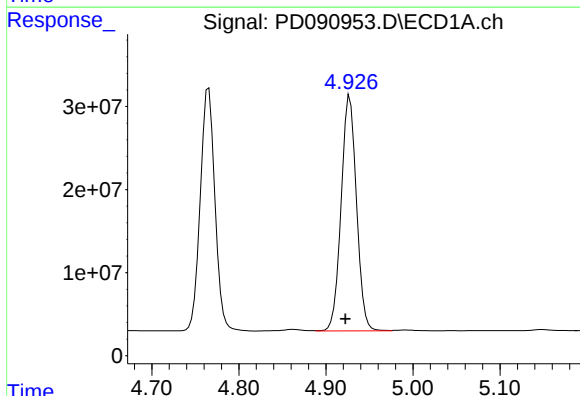
R.T.: 4.330 min
Delta R.T.: 0.005 min
Response: 343872726
Conc: 50.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BS



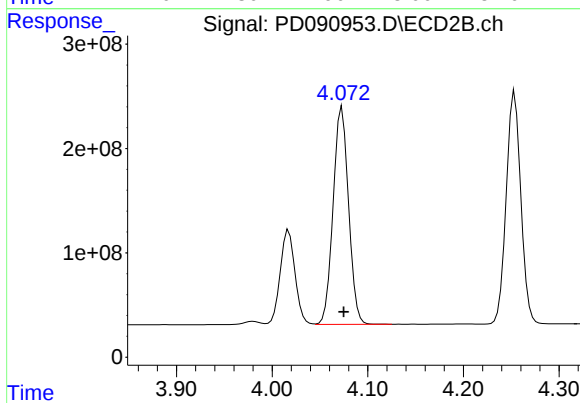
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.001 min
Response: 2355286236
Conc: 49.85 ng/ml



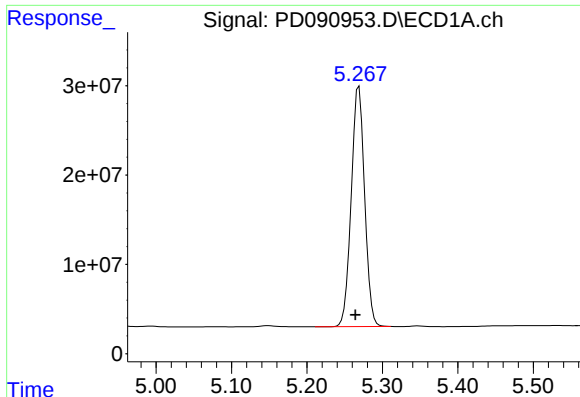
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.005 min
Response: 346947913
Conc: 62.07 ng/ml



#4 Heptachlor

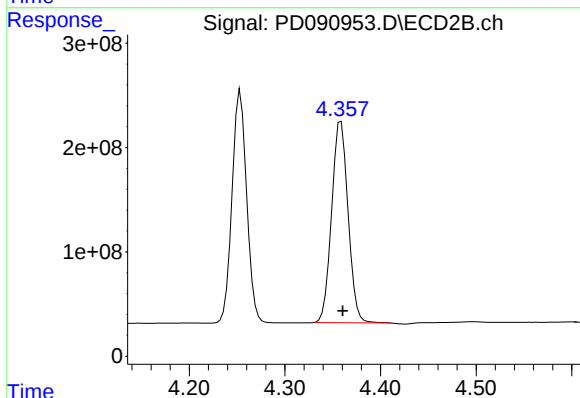
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2330385904
Conc: 52.25 ng/ml



#5 Aldrin

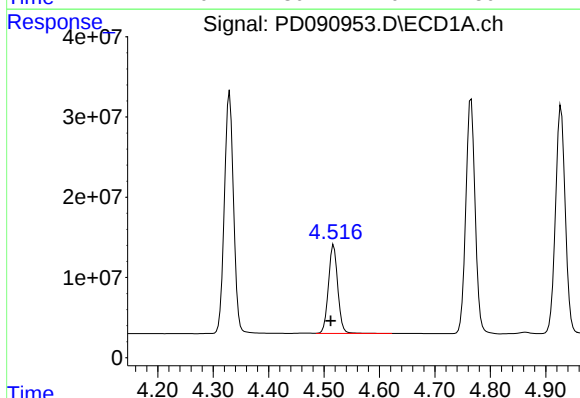
R.T.: 5.269 min
Delta R.T.: 0.005 min
Response: 331916248
Conc: 50.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BS



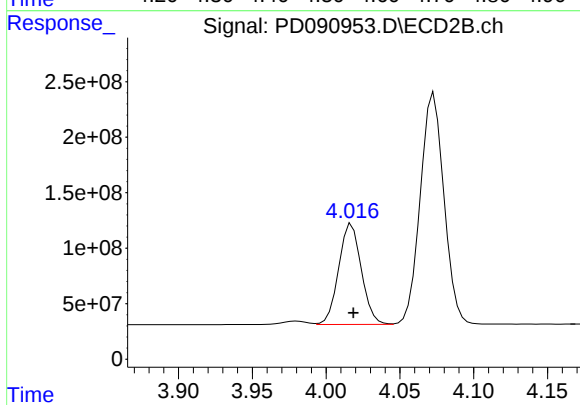
#5 Aldrin

R.T.: 4.359 min
Delta R.T.: -0.002 min
Response: 2300492362
Conc: 49.67 ng/ml



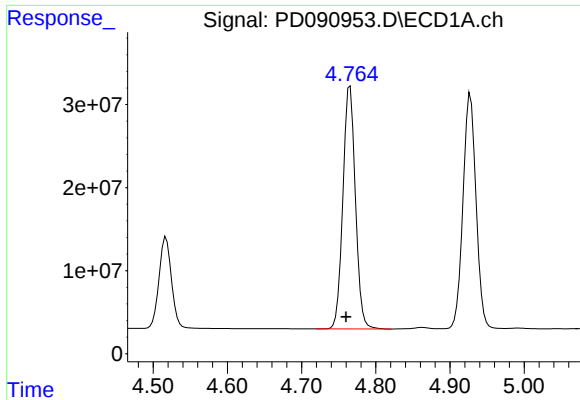
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: 0.006 min
Response: 129480352
Conc: 49.43 ng/ml



#6 beta-BHC

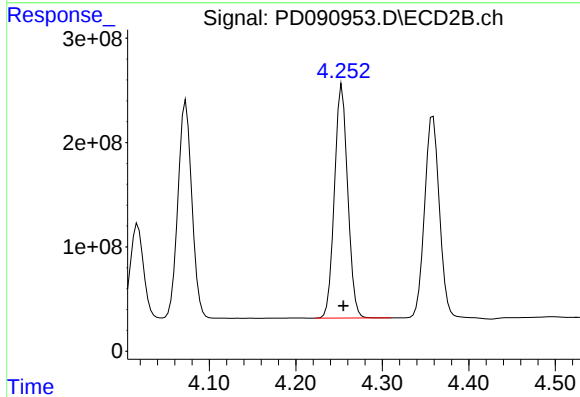
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 970774478
Conc: 48.96 ng/ml



#7 delta-BHC

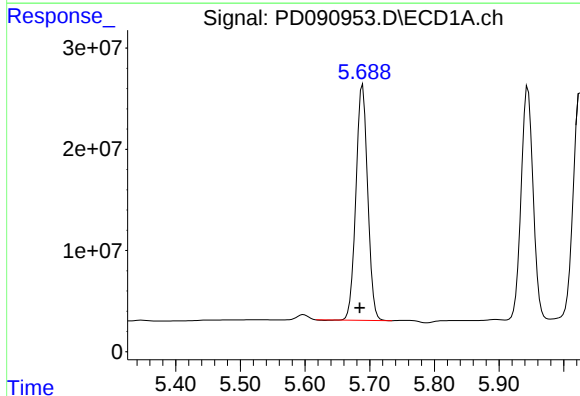
R.T.: 4.765 min
Delta R.T.: 0.005 min
Response: 342945591
Conc: 50.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BS



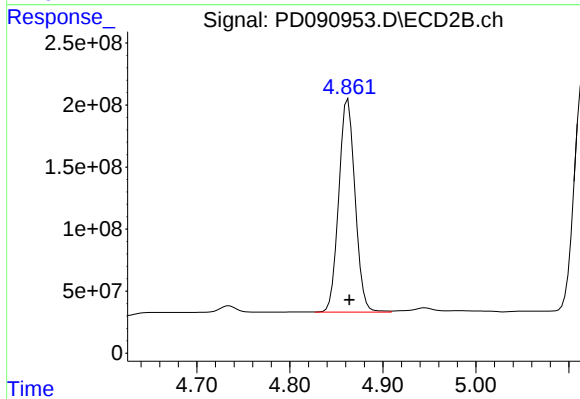
#7 delta-BHC

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 2371324139
Conc: 49.70 ng/ml



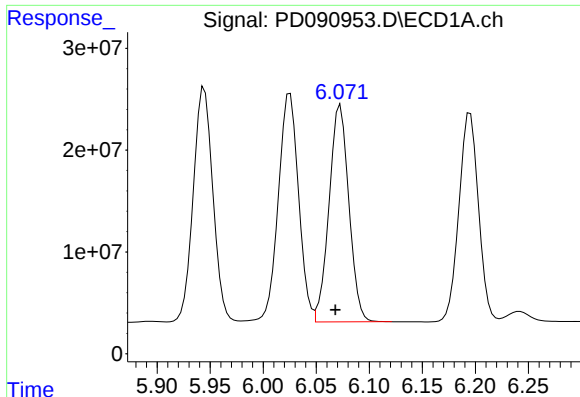
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.005 min
Response: 293952236
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

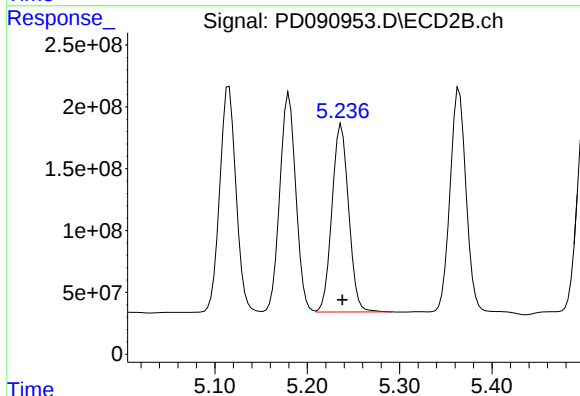
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2090507776
Conc: 49.03 ng/ml



#9 Endosulfan I

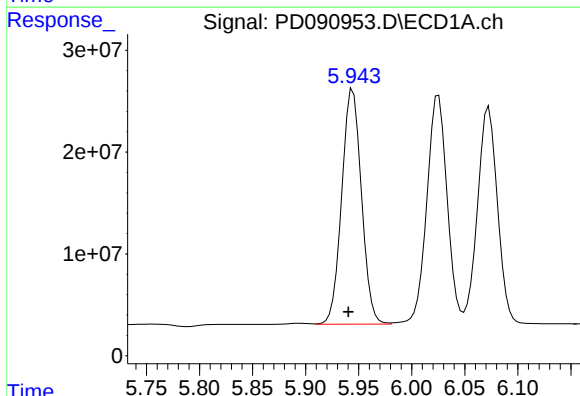
R.T.: 6.073 min
Delta R.T.: 0.005 min
Response: 277401858
Conc: 50.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BS



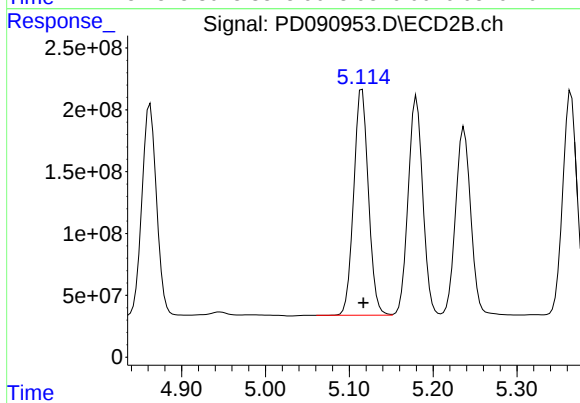
#9 Endosulfan I

R.T.: 5.237 min
Delta R.T.: -0.001 min
Response: 1909044340
Conc: 48.46 ng/ml



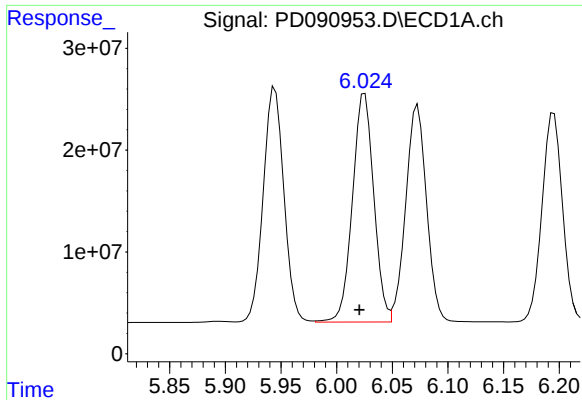
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.004 min
Response: 298200185
Conc: 50.28 ng/ml



#10 gamma-Chlordane

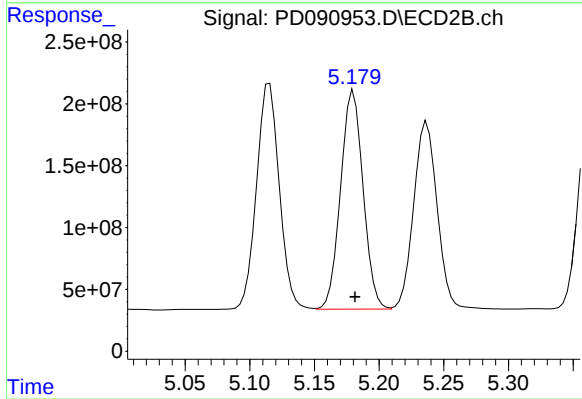
R.T.: 5.115 min
Delta R.T.: -0.001 min
Response: 2231655466
Conc: 49.65 ng/ml



#11 alpha-Chlordane

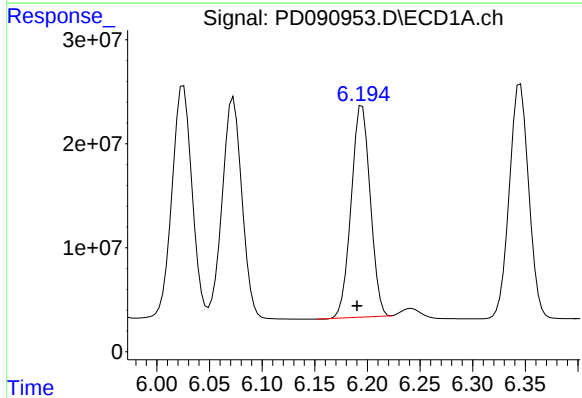
R.T.: 6.025 min
Delta R.T.: 0.005 min
Response: 299474469
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BS



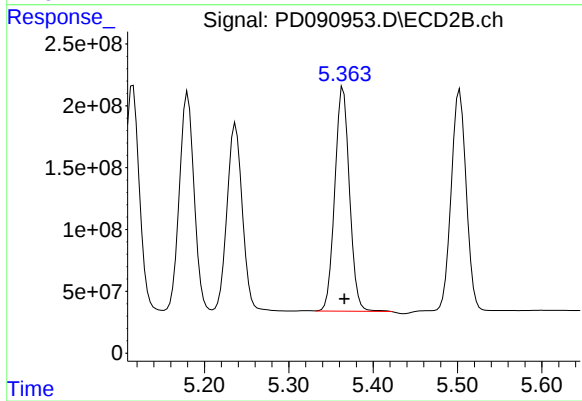
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 2135637029
Conc: 49.51 ng/ml



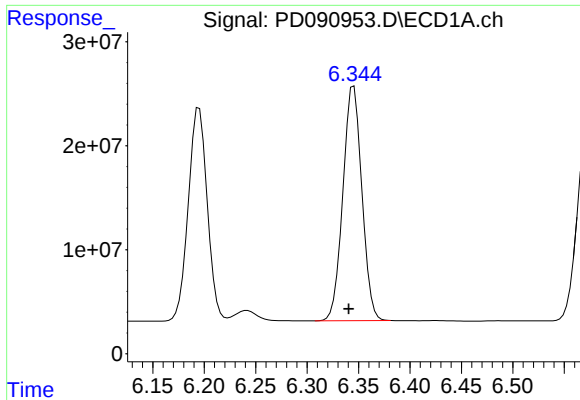
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.005 min
Response: 256736471
Conc: 48.20 ng/ml



#12 4,4'-DDE

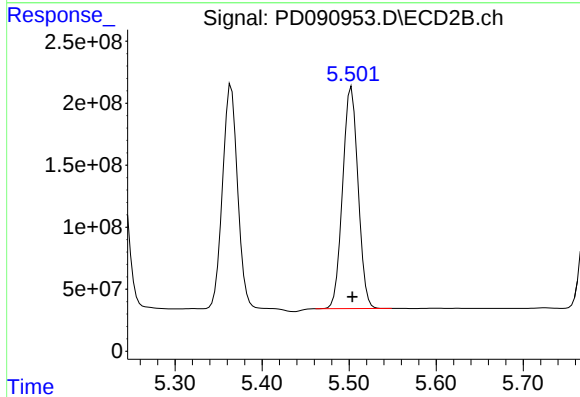
R.T.: 5.364 min
Delta R.T.: -0.001 min
Response: 2190567316
Conc: 49.97 ng/ml



#13 Dieldrin

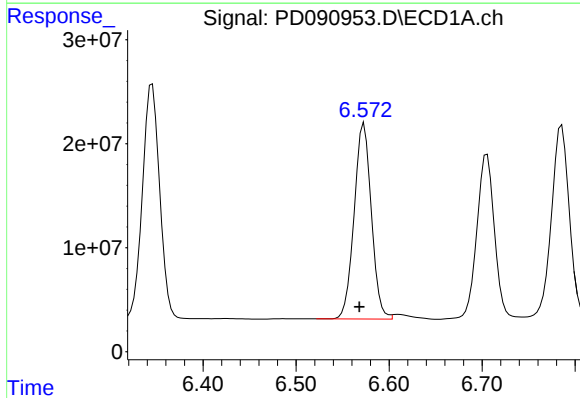
R.T.: 6.345 min
Delta R.T.: 0.005 min
Response: 289529150
Conc: 49.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BS



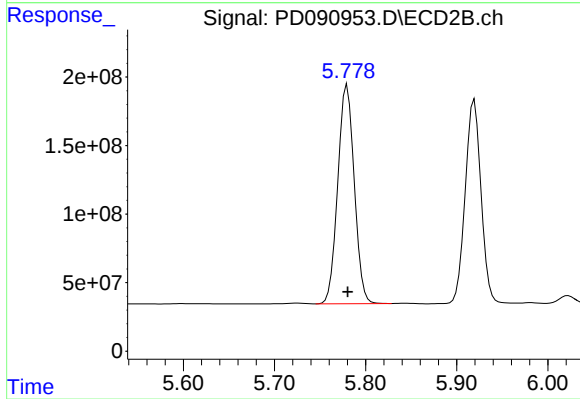
#13 Dieldrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 2202315533
Conc: 49.84 ng/ml



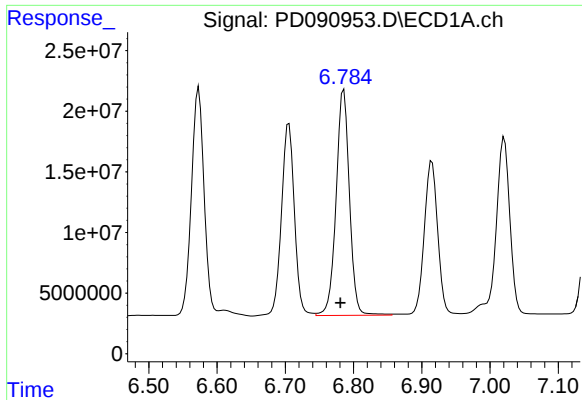
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.005 min
Response: 242253132
Conc: 48.90 ng/ml



#14 Endrin

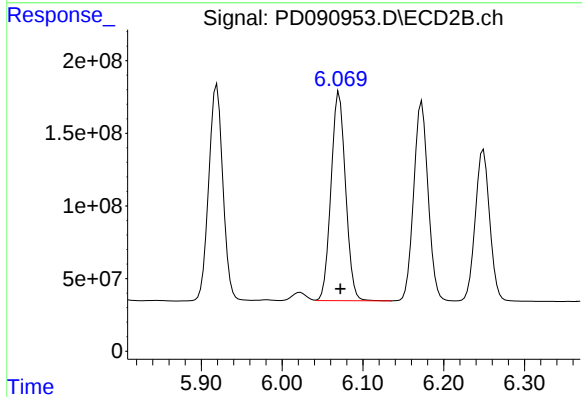
R.T.: 5.780 min
Delta R.T.: 0.000 min
Response: 2005304738
Conc: 49.52 ng/ml



#15 Endosulfan II

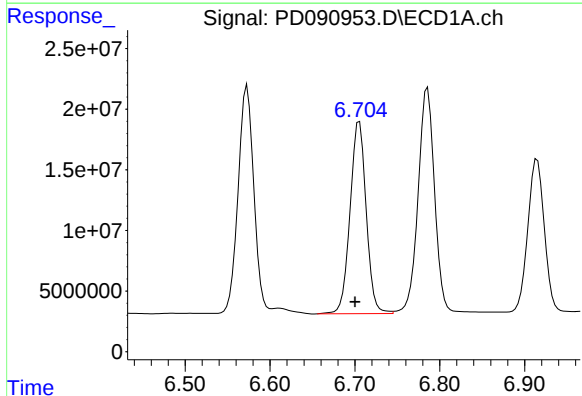
R.T.: 6.786 min
Delta R.T.: 0.005 min
Response: 253357965
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BS



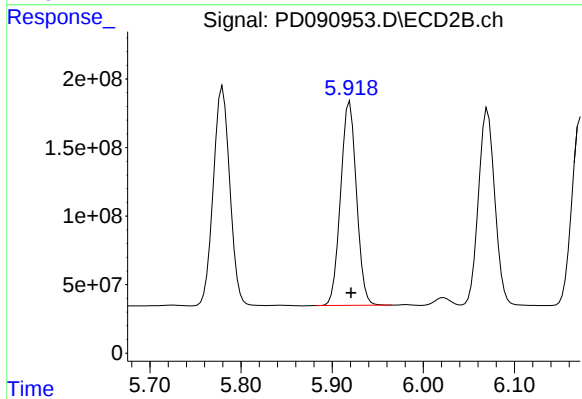
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.001 min
Response: 1794744063
Conc: 47.79 ng/ml



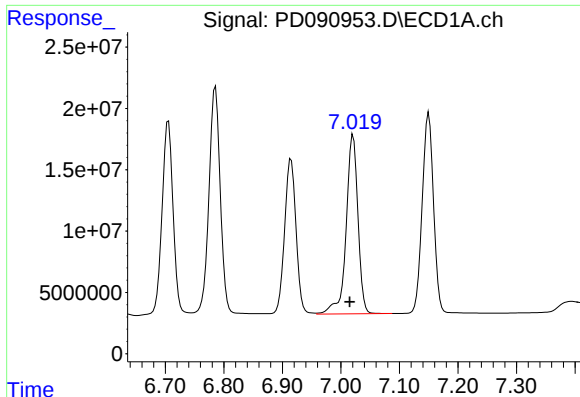
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.005 min
Response: 209447605
Conc: 51.66 ng/ml



#16 4,4'-DDD

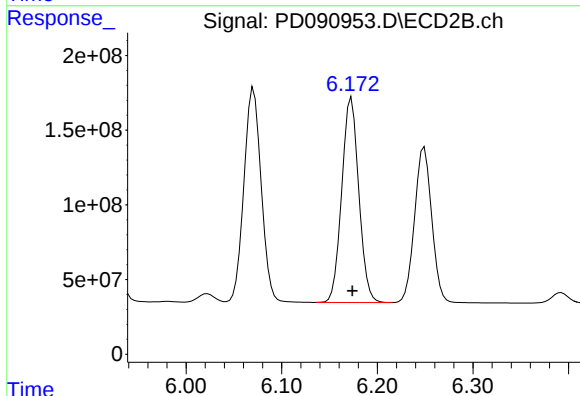
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 1801167970
Conc: 49.43 ng/ml



#17 4,4'-DDT

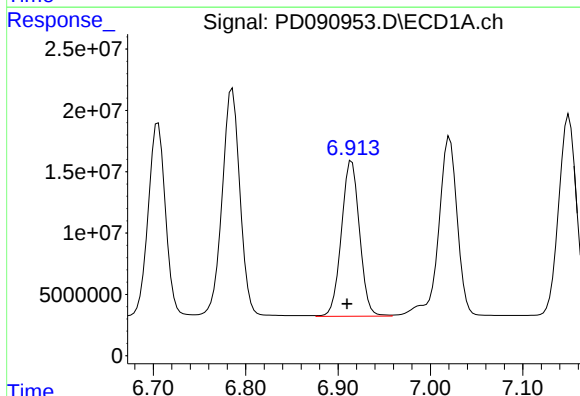
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 205098900
Conc: 49.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BS



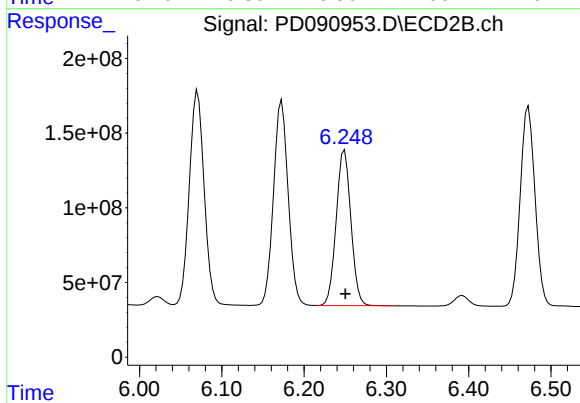
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 1702376391
Conc: 48.54 ng/ml



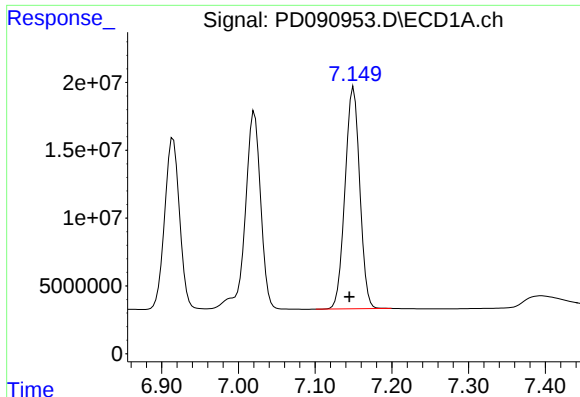
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 173162158
Conc: 47.28 ng/ml



#18 Endrin aldehyde

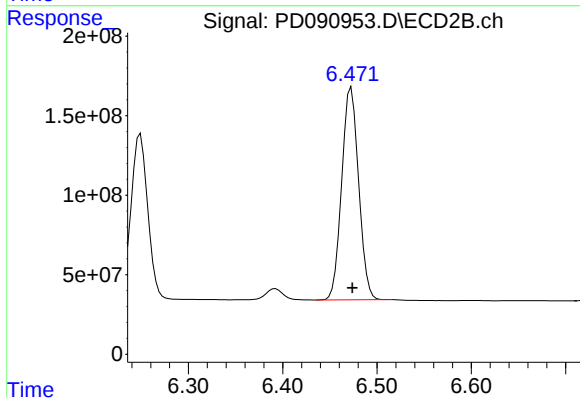
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 1294273897
Conc: 46.74 ng/ml



#19 Endosulfan Sulfate

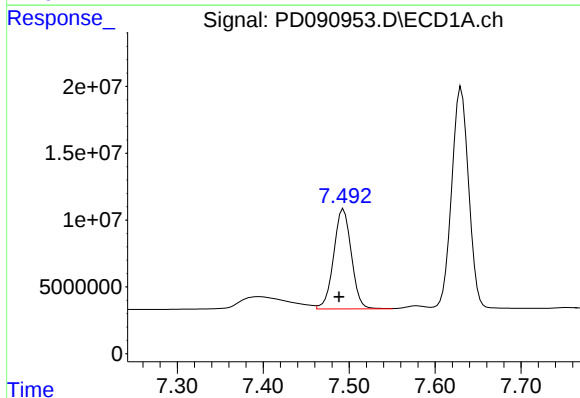
R.T.: 7.150 min
Delta R.T.: 0.005 min
Response: 219205808
Conc: 47.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BS



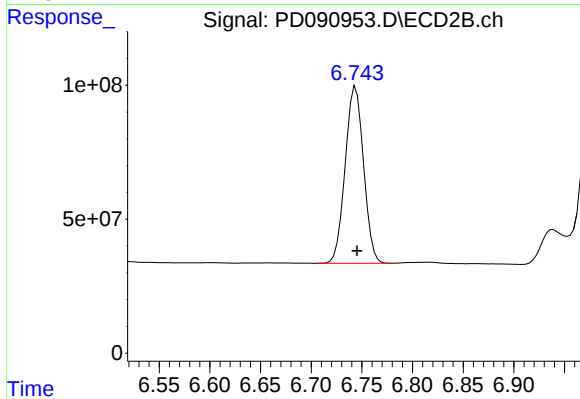
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: -0.001 min
Response: 1668497465
Conc: 46.55 ng/ml



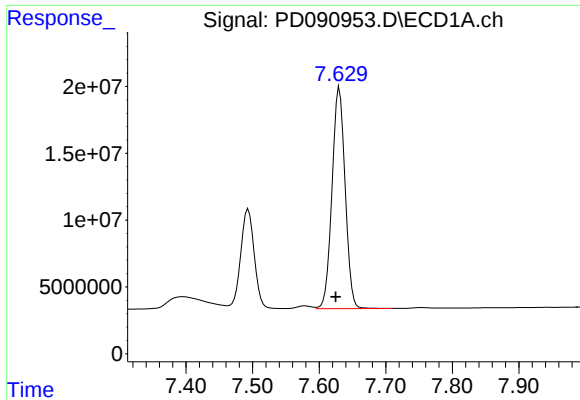
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.005 min
Response: 106837618
Conc: 50.26 ng/ml



#20 Methoxychlor

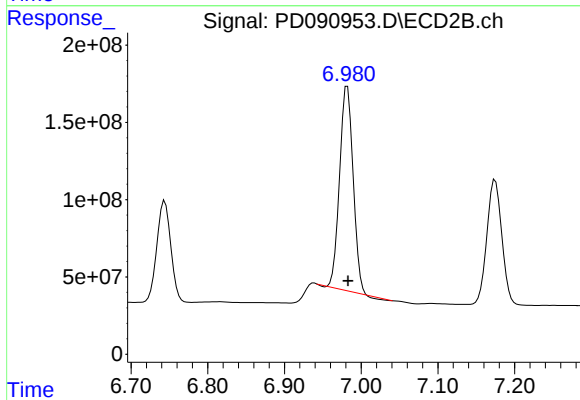
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 831351915
Conc: 47.70 ng/ml



#21 Endrin ketone

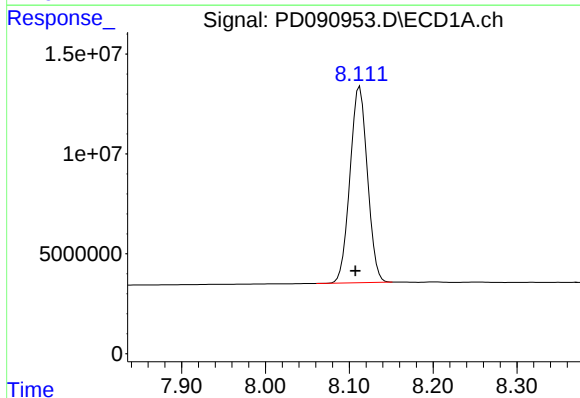
R.T.: 7.630 min
Delta R.T.: 0.006 min
Response: 227063408
Conc: 46.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BS



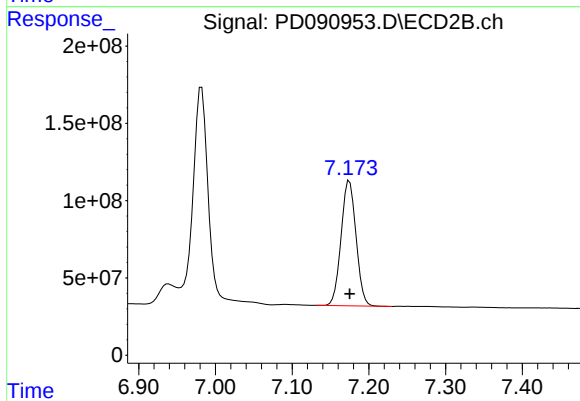
#21 Endrin ketone

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 1602908938
Conc: 42.50 ng/ml



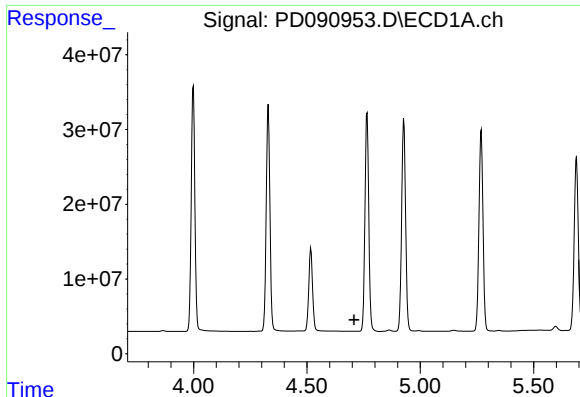
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.005 min
Response: 142213755
Conc: 44.43 ng/ml



#22 Mirex

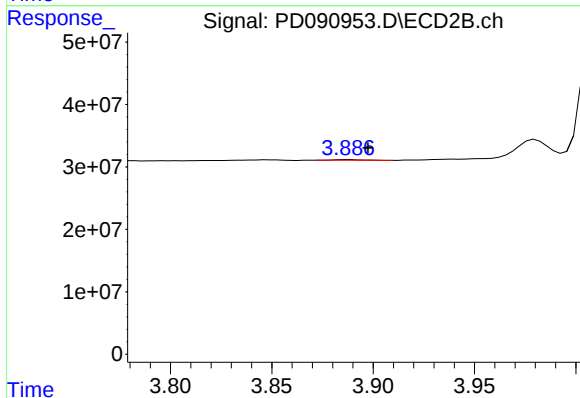
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 1098155913
Conc: 42.74 ng/ml



#23 Chlordane-1

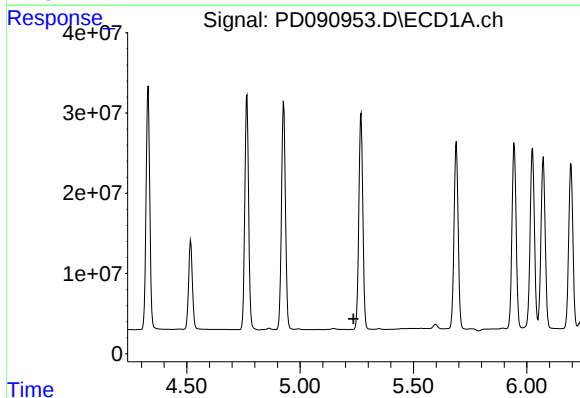
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170387BS



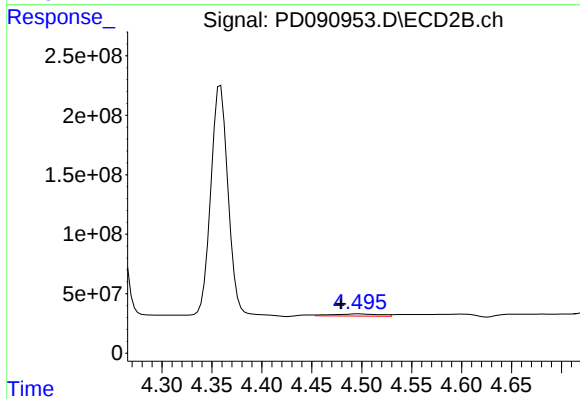
#23 Chlordane-1

R.T.: 3.888 min
Delta R.T.: -0.010 min
Response: 987650
Conc: 0.79 ng/ml



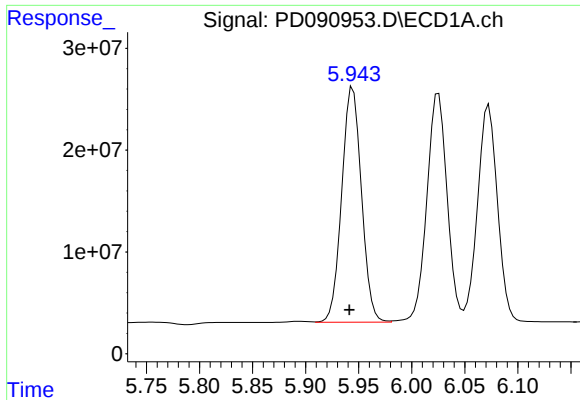
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

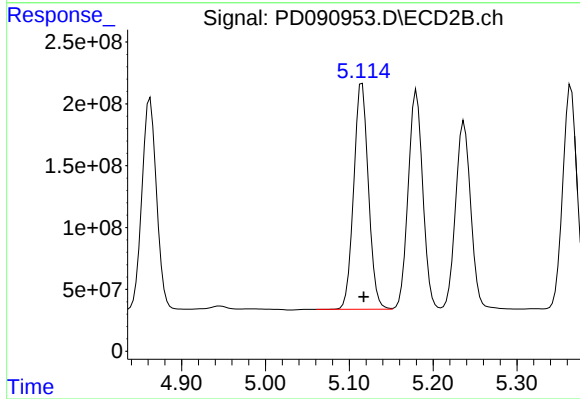
R.T.: 4.497 min
Delta R.T.: 0.018 min
Response: 59986943
Conc: 45.98 ng/ml



#25 Chlordane-3

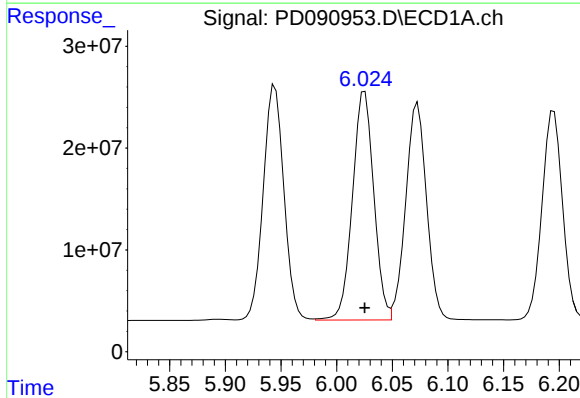
R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 298200185
Conc: 390.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BS



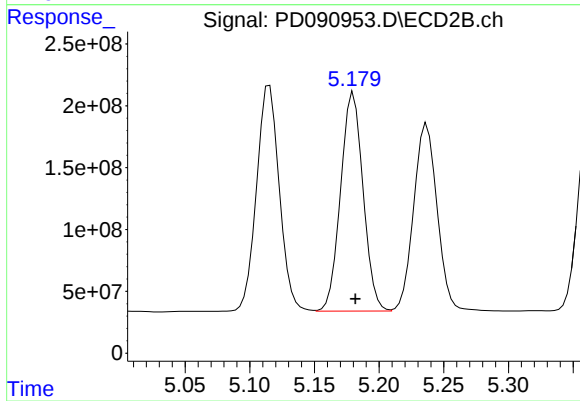
#25 Chlordane-3

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 2231655466
Conc: 573.46 ng/ml



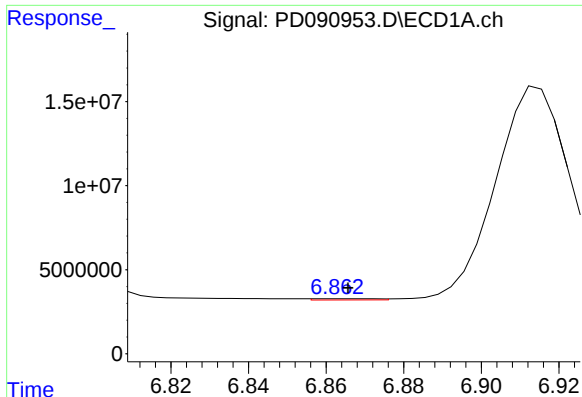
#26 Chlordane-4

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 299474469
Conc: 309.09 ng/ml



#26 Chlordane-4

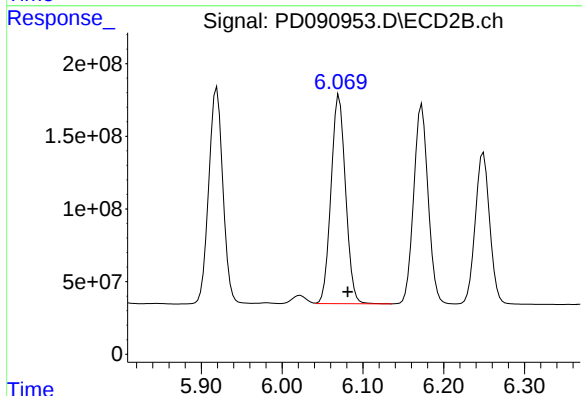
R.T.: 5.180 min
Delta R.T.: -0.001 min
Response: 2135637029
Conc: 639.18 ng/ml



#27 Chlordane-5

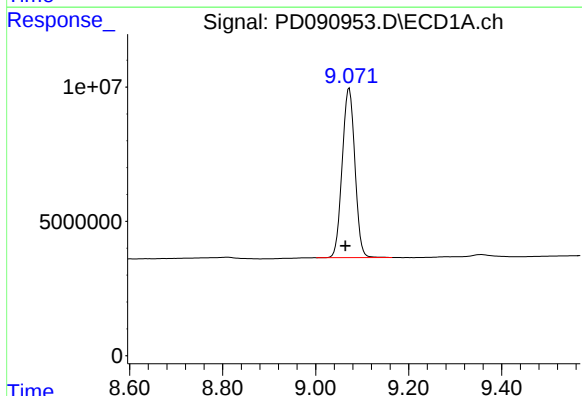
R.T.: 6.864 min
Delta R.T.: -0.002 min
Response: 872108
Conc: 5.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170387BS



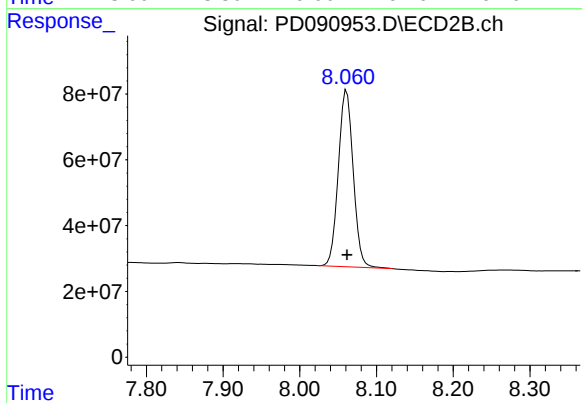
#27 Chlordane-5

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1794744063
Conc: 1215.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.008 min
Response: 119500683
Conc: 25.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 723099278
Conc: 23.87 ng/ml