

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
 Data File : PD090459.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 16:09
 Operator : AR\AJ
 Sample : PB169830BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:22:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 19 05:52:38 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...	3.550	2.874	65449474	556.5E6	20.135	20.274
28)	SA Decachlor...	9.071	8.063	107.3E6	649.7E6	22.248	20.043
Target Compounds							
2)	A alpha-BHC	4.000	3.386	352.9E6	2056.1E6	50.531	46.960
3)	MA gamma-BHC...	4.331	3.723	328.9E6	1911.5E6	49.709	46.925
4)	MA Heptachlor	4.929	4.075	339.5E6	1947.9E6	51.341	47.841
5)	MB Aldrin	5.270	4.361	323.6E6	1891.0E6	50.961	47.352
6)	B beta-BHC	4.517	4.019	123.4E6	807.1E6	47.837	46.558
7)	B delta-BHC	4.766	4.255	253.3E6	1937.3E6	39.232	46.914
8)	B Heptachlo...	5.690	4.865	282.1E6	1750.6E6	49.367	47.486
9)	A Endosulfan I	6.074	5.239	269.4E6	1620.4E6	49.871	46.825
10)	B gamma-Chl...	5.945	5.118	285.4E6	1845.2E6	49.969	46.969
11)	B alpha-Chl...	6.026	5.182	296.8E6	1768.9E6	51.519	46.964
12)	B 4,4'-DDE	6.196	5.367	261.8E6	1796.9E6	50.270	46.943
13)	MA Dieldrin	6.347	5.505	291.9E6	1833.5E6	50.641	47.078
14)	MA Endrin	6.573	5.781	251.9E6	1724.8E6	51.469	48.135
15)	B Endosulfa...	6.786	6.073	249.4E6	1575.8E6	51.125	46.689
16)	A 4,4'-DDD	6.705	5.922	206.9E6	1493.9E6	50.499	46.068
17)	MA 4,4'-DDT	7.021	6.175	226.7E6	1599.1E6	50.907	46.513
18)	B Endrin al...	6.915	6.251	180.6E6	1162.1E6	52.647	49.354
19)	B Endosulfa...	7.150	6.475	231.1E6	1525.6E6	50.235	46.668
20)	A Methoxychlor	7.493	6.746	117.6E6	807.1E6	49.884	46.383
21)	B Endrin ke...	7.630	6.984	245.3E6	1565.3E6	49.580	43.355
22)	Mirex	8.113	7.177	164.1E6	1097.6E6	44.285	39.759
23)	Chlordane-1	0.000	3.892	0	1506256	N.D.	1.252 #
24)	Chlordane-2	0.000	4.499	0	14406406	N.D.	11.521 #
25)	Chlordane-3	5.945	5.118	285.4E6	1845.2E6	340.996	486.797 #
26)	Chlordane-4	6.026	5.182	296.8E6	1768.9E6	290.820	543.274 #
27)	Chlordane-5	6.865	6.073	775117	1575.8E6	4.354	1038.327 #

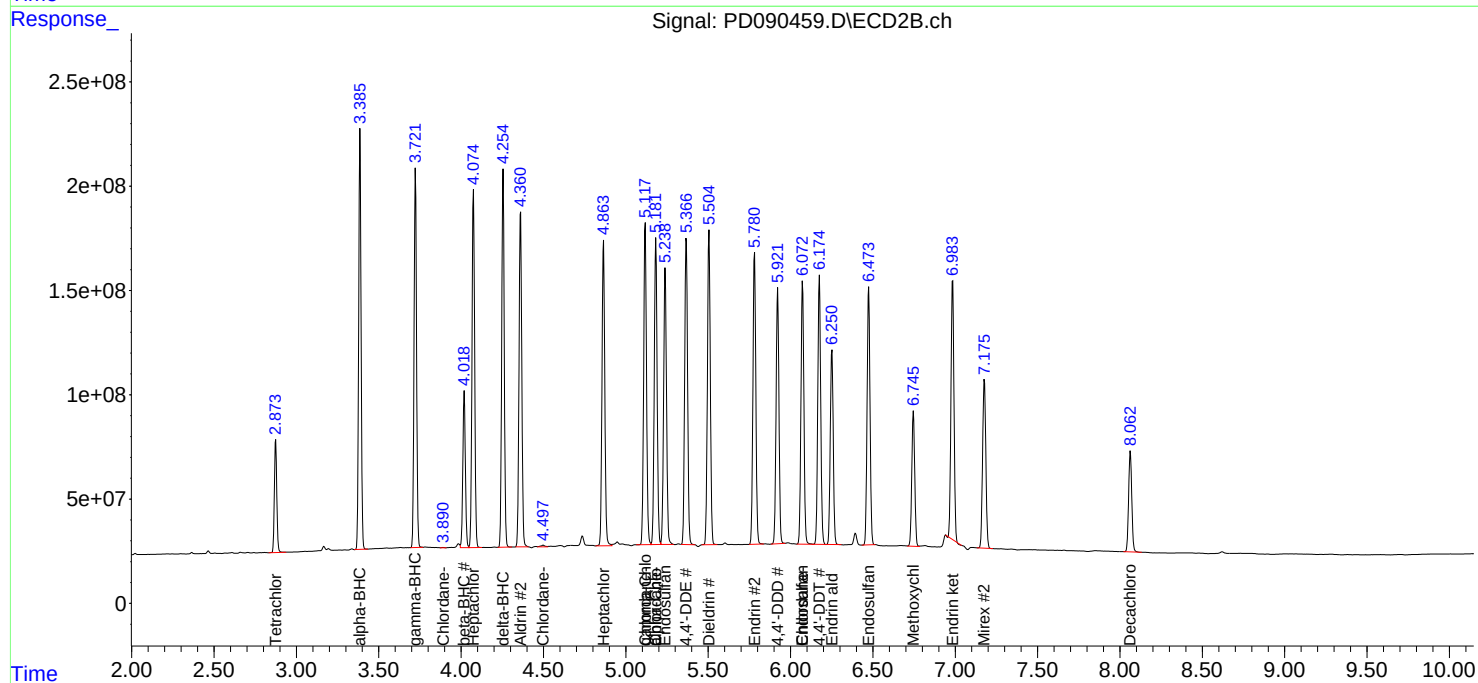
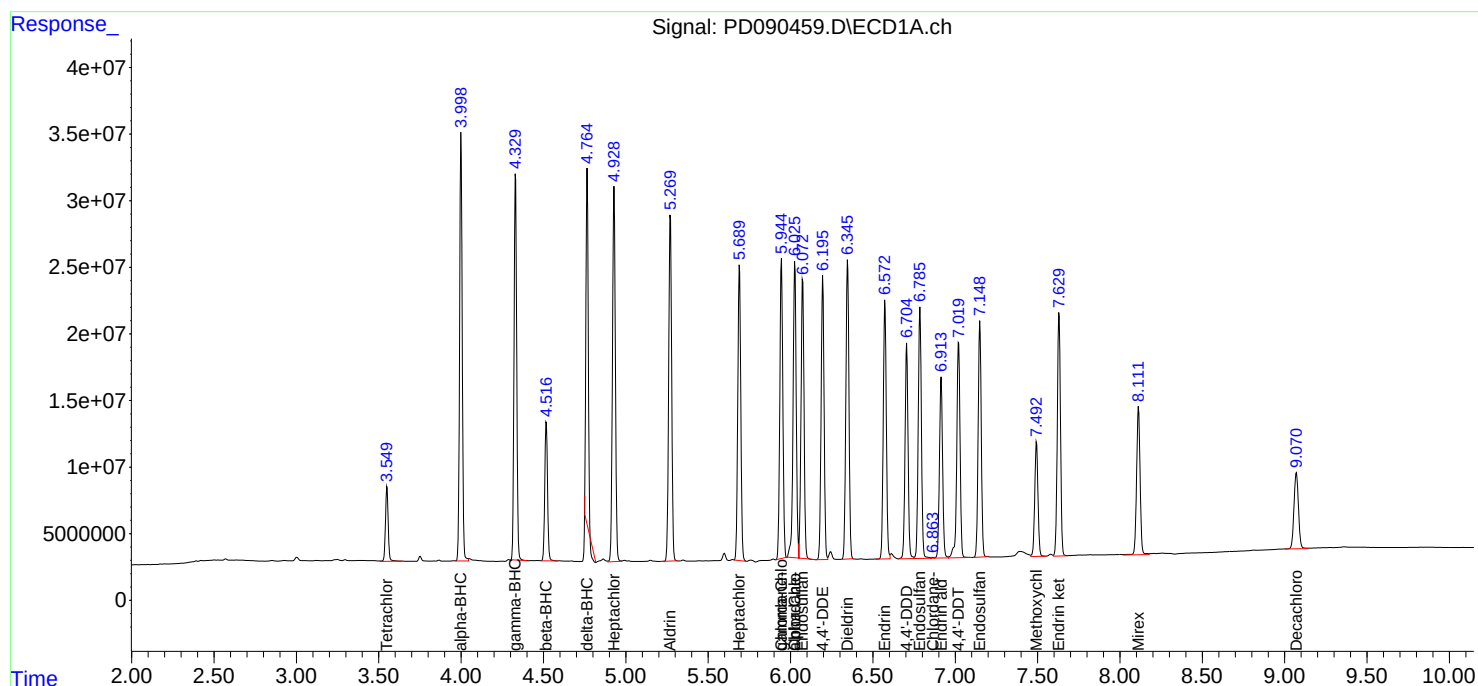
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

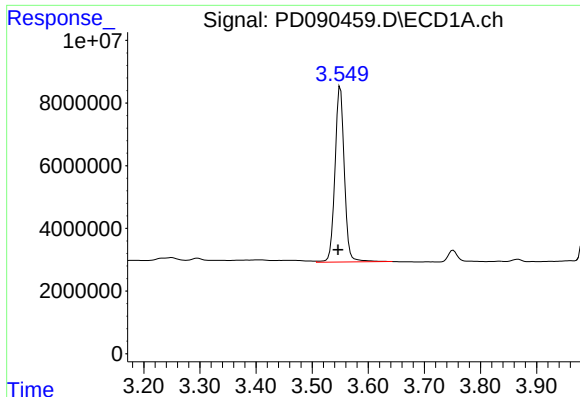
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093025\
Data File : PD090459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2025 16:09
Operator : AR\AJ
Sample : PB169830BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 01 02:22:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 2025
Response via : Initial Calibration
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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

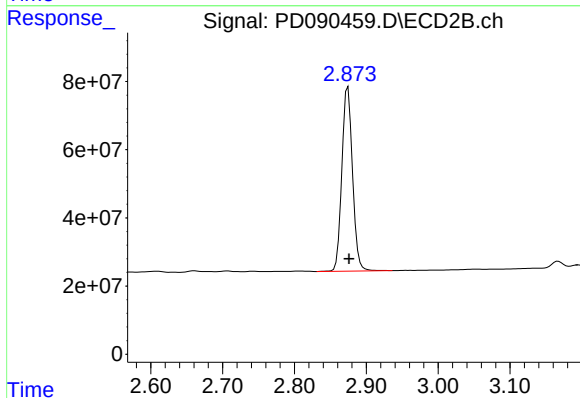




#1 Tetrachloro-m-xylene

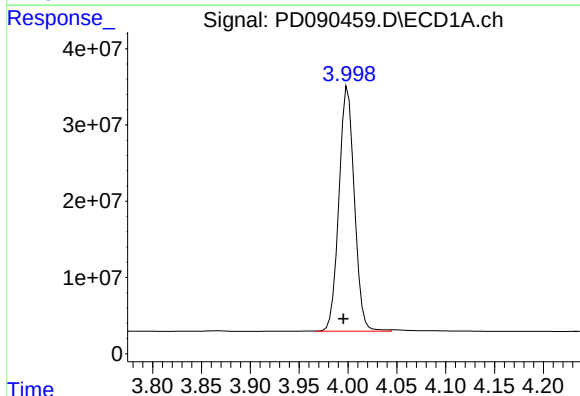
R.T.: 3.550 min
Delta R.T.: 0.004 min
Response: 65449474
Conc: 20.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



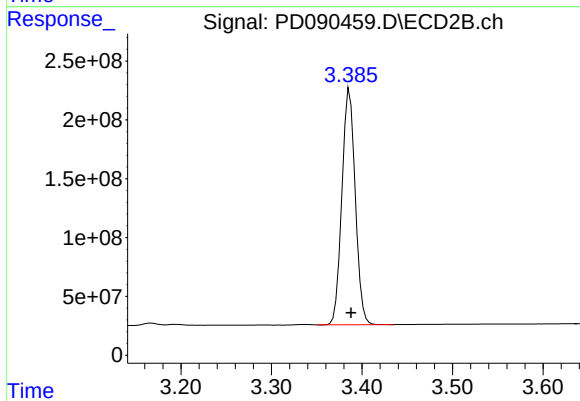
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 556510753
Conc: 20.27 ng/ml



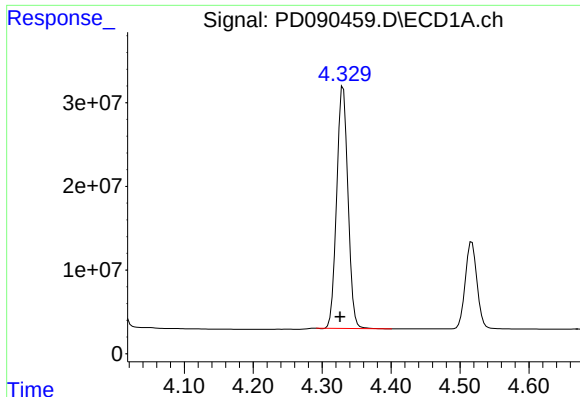
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: 0.004 min
Response: 352935038
Conc: 50.53 ng/ml



#2 alpha-BHC

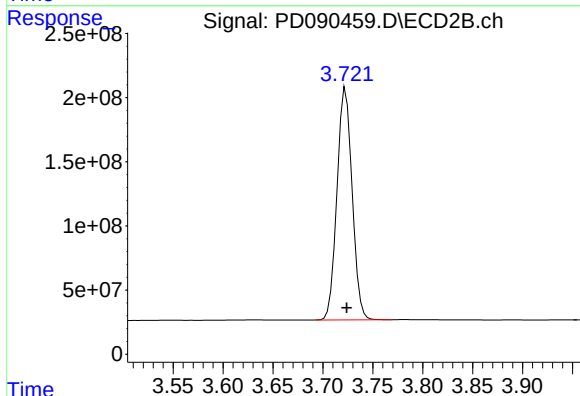
R.T.: 3.386 min
Delta R.T.: -0.001 min
Response: 2056054449
Conc: 46.96 ng/ml



#3 gamma-BHC (Lindane)

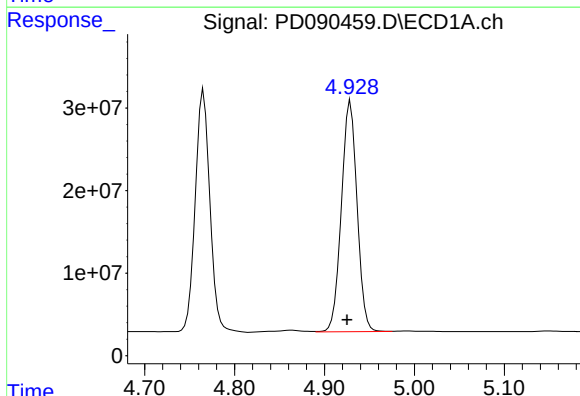
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 328919904
Conc: 49.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



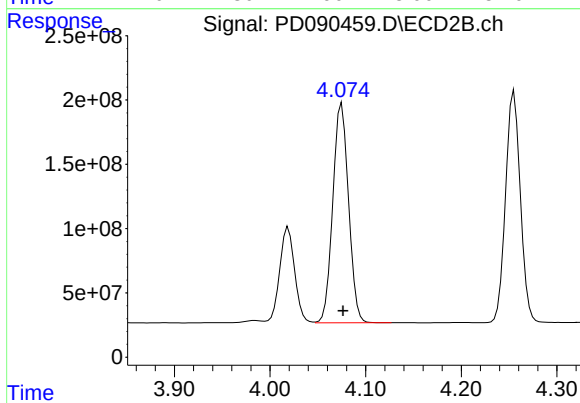
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1911530512
Conc: 46.93 ng/ml



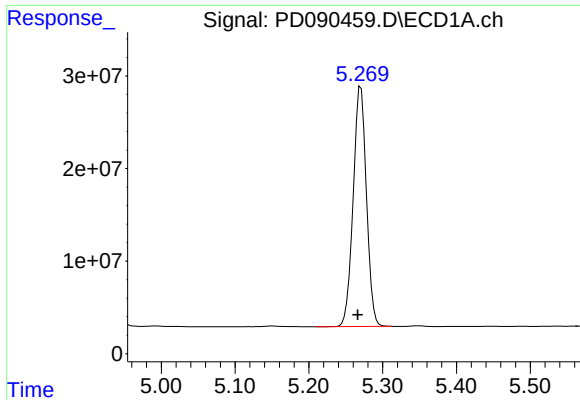
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.004 min
Response: 339498338
Conc: 51.34 ng/ml



#4 Heptachlor

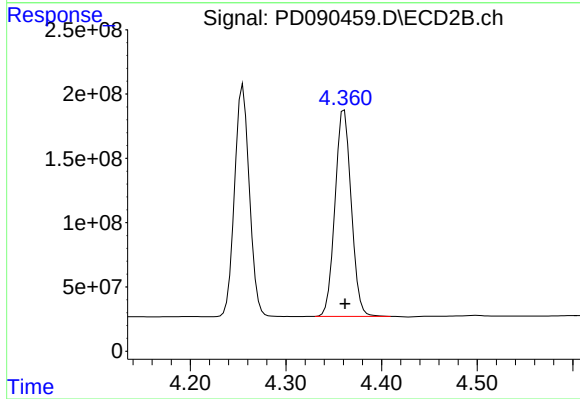
R.T.: 4.075 min
Delta R.T.: -0.001 min
Response: 1947915342
Conc: 47.84 ng/ml



#5 Aldrin

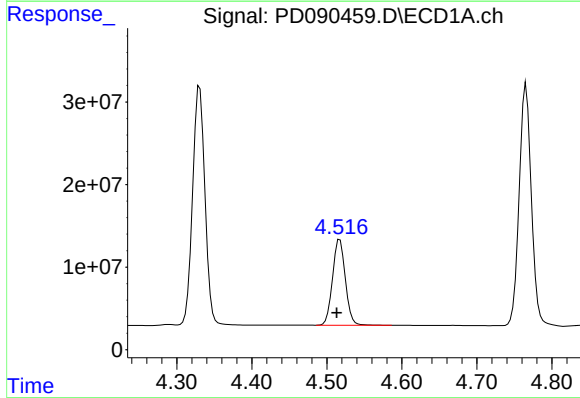
R.T.: 5.270 min
Delta R.T.: 0.004 min
Response: 323598612
Conc: 50.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



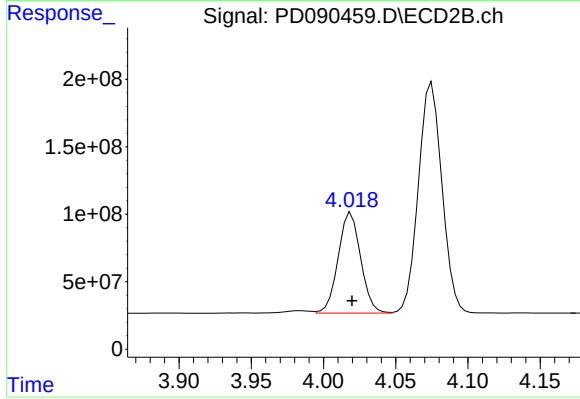
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 1890998440
Conc: 47.35 ng/ml



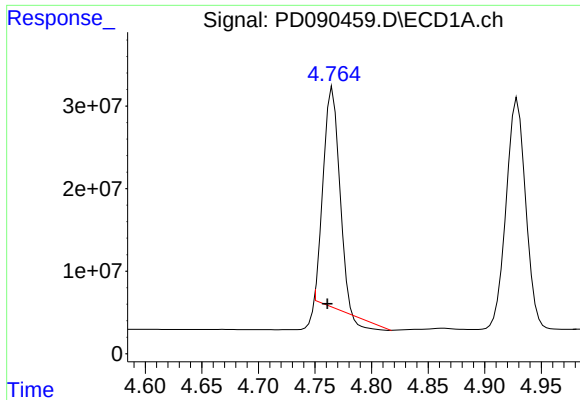
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.004 min
Response: 123415501
Conc: 47.84 ng/ml



#6 beta-BHC

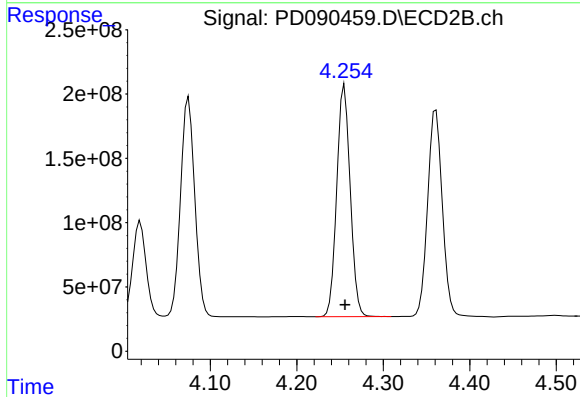
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 807104024
Conc: 46.56 ng/ml



#7 delta-BHC

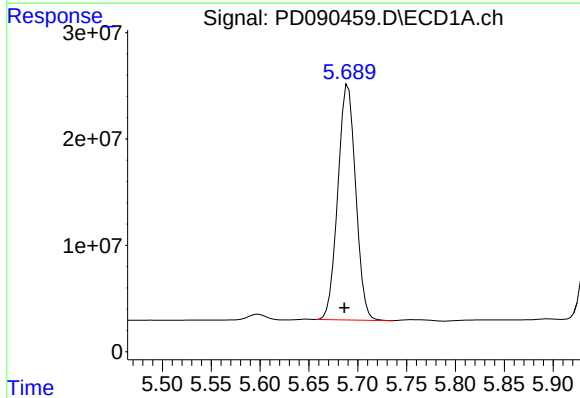
R.T.: 4.766 min
Delta R.T.: 0.005 min
Response: 253343838
Conc: 39.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



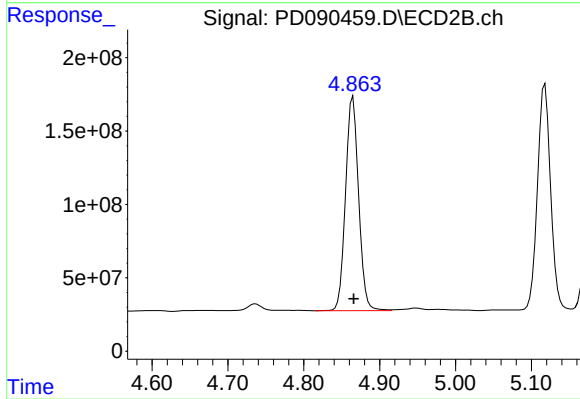
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1937299764
Conc: 46.91 ng/ml



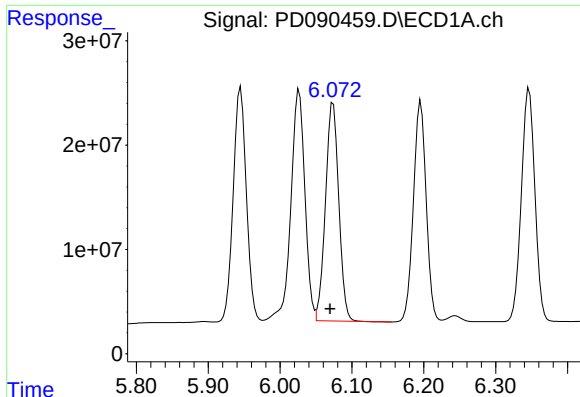
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.004 min
Response: 282126031
Conc: 49.37 ng/ml



#8 Heptachlor epoxide

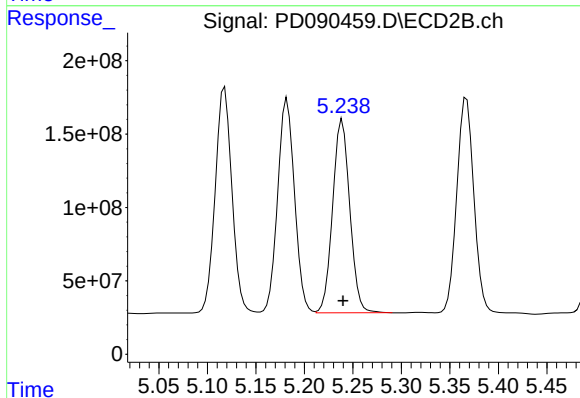
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 1750562814
Conc: 47.49 ng/ml



#9 Endosulfan I

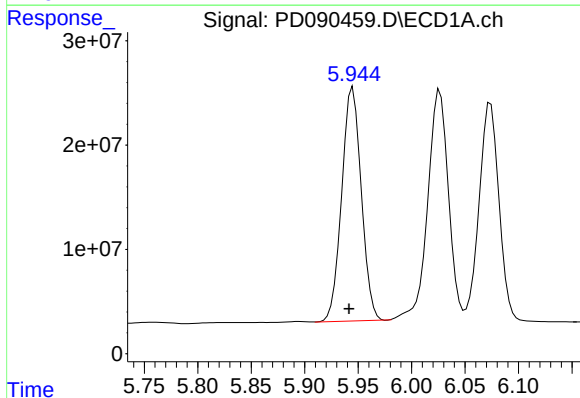
R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 269375385
Conc: 49.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



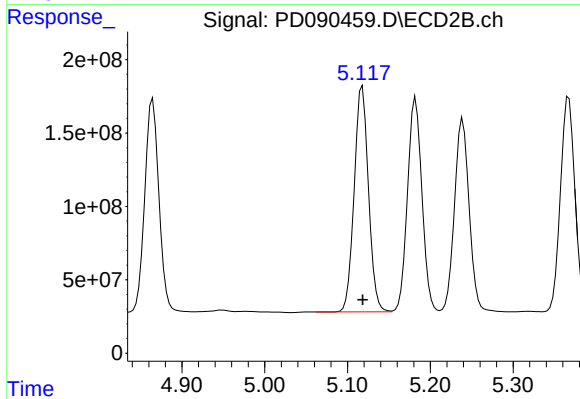
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 1620391658
Conc: 46.83 ng/ml



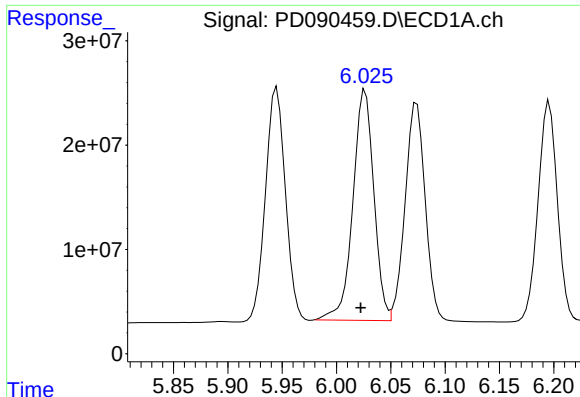
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 285418422
Conc: 49.97 ng/ml



#10 gamma-Chlordane

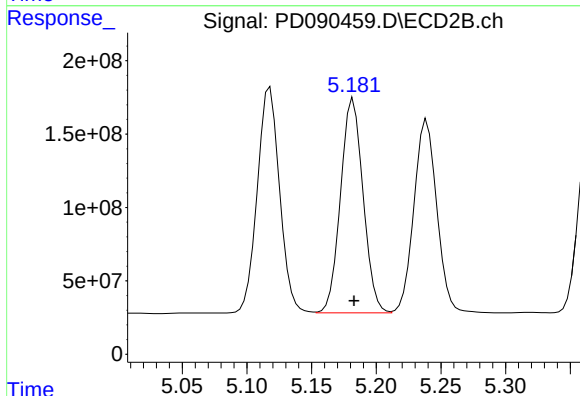
R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 1845238362
Conc: 46.97 ng/ml



#11 alpha-Chlordane

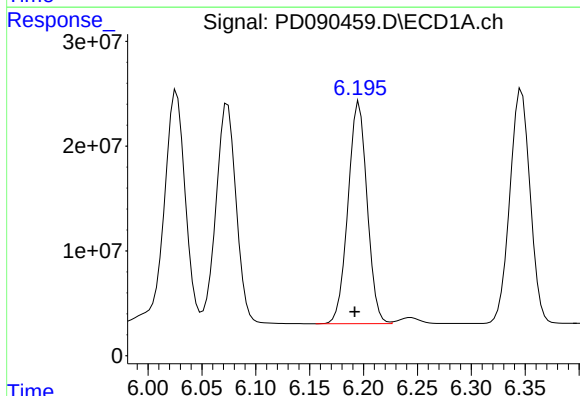
R.T.: 6.026 min
Delta R.T.: 0.004 min
Response: 296794221
Conc: 51.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



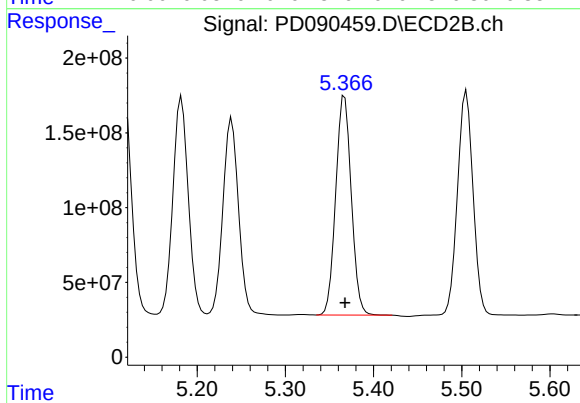
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 1768922429
Conc: 46.96 ng/ml



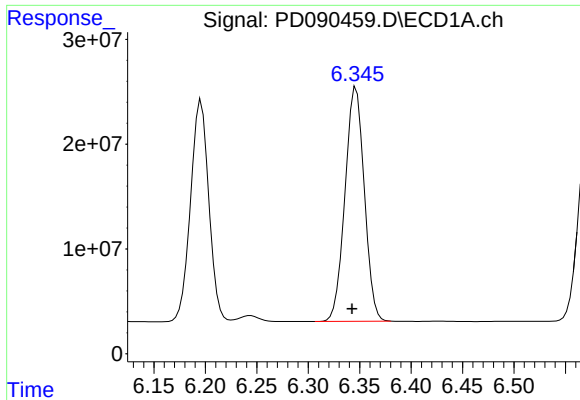
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.004 min
Response: 261779257
Conc: 50.27 ng/ml



#12 4,4'-DDE

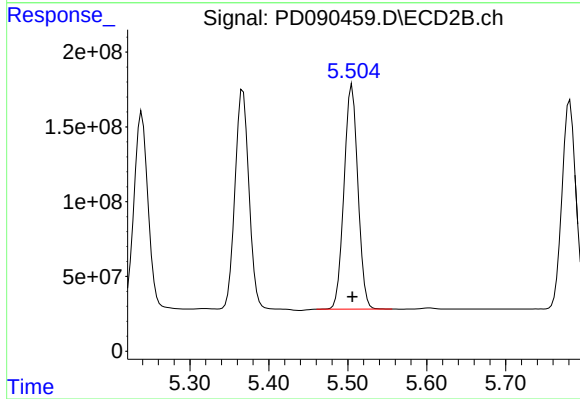
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 1796921662
Conc: 46.94 ng/ml



#13 Dieldrin

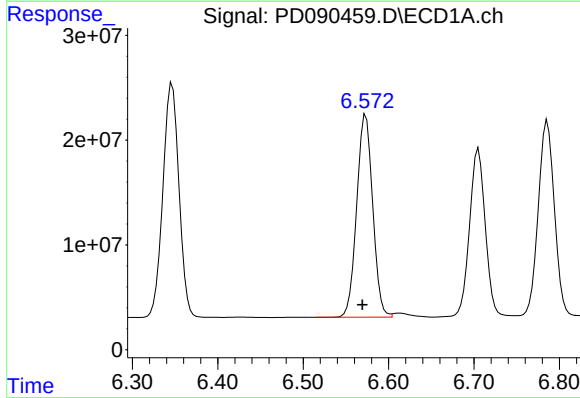
R.T.: 6.347 min
Delta R.T.: 0.004 min
Response: 291929709
Conc: 50.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



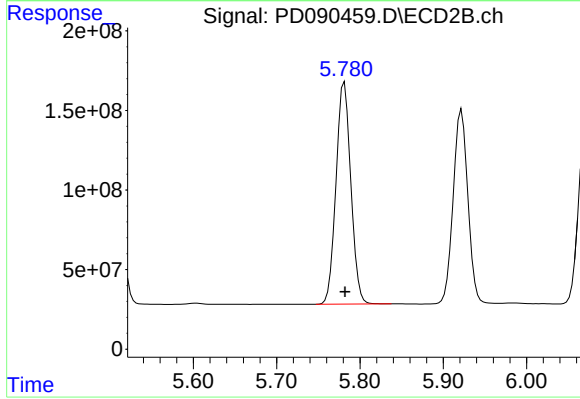
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 1833499356
Conc: 47.08 ng/ml



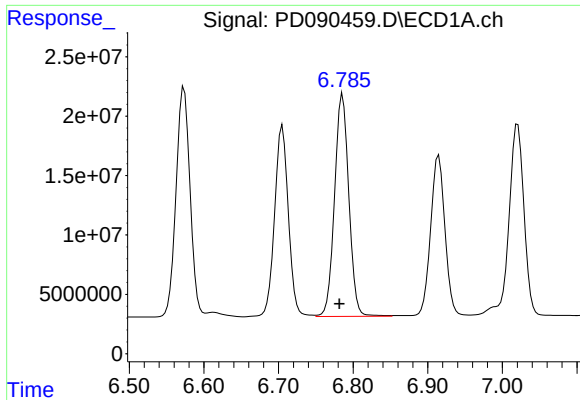
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.004 min
Response: 251886040
Conc: 51.47 ng/ml



#14 Endrin

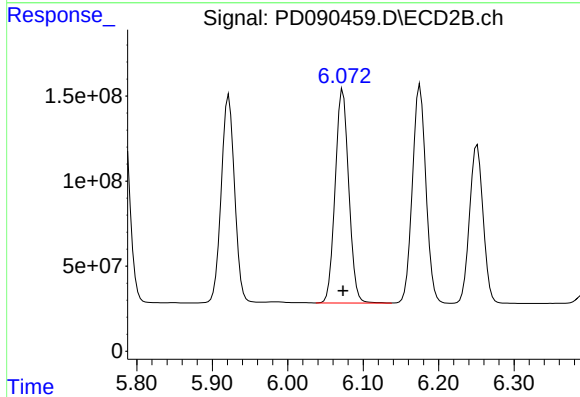
R.T.: 5.781 min
Delta R.T.: 0.000 min
Response: 1724765649
Conc: 48.13 ng/ml



#15 Endosulfan II

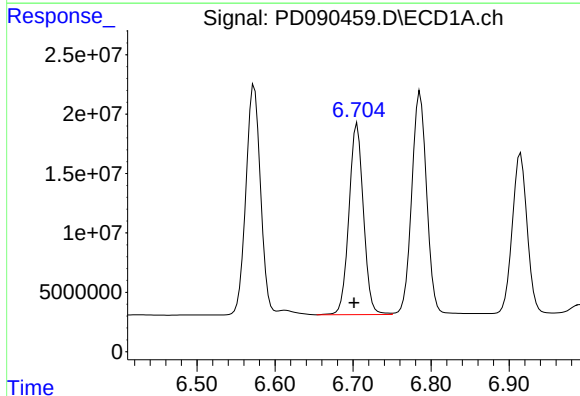
R.T.: 6.786 min
Delta R.T.: 0.004 min
Response: 249376266
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



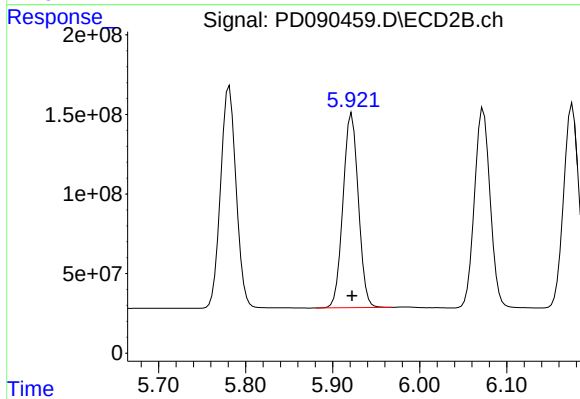
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 1575775462
Conc: 46.69 ng/ml



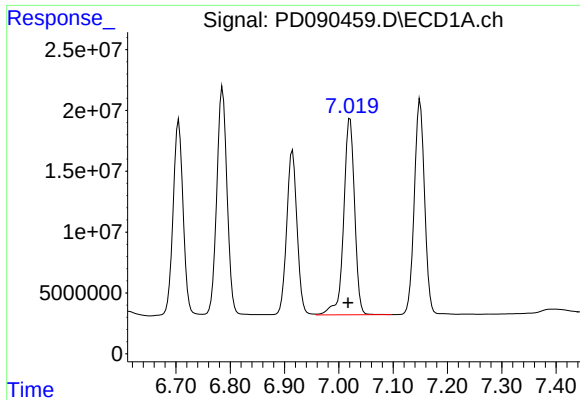
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.004 min
Response: 206937423
Conc: 50.50 ng/ml



#16 4,4'-DDD

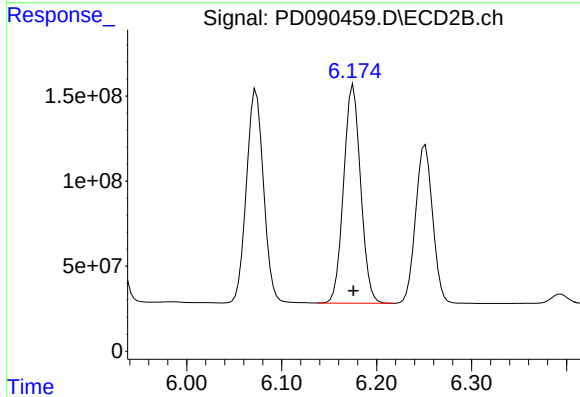
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 1493868124
Conc: 46.07 ng/ml



#17 4,4'-DDT

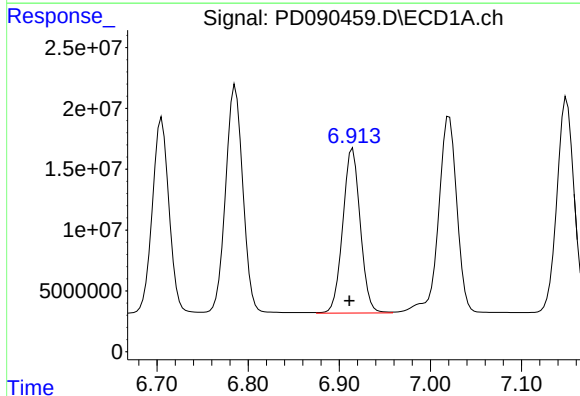
R.T.: 7.021 min
Delta R.T.: 0.004 min
Response: 226662655
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



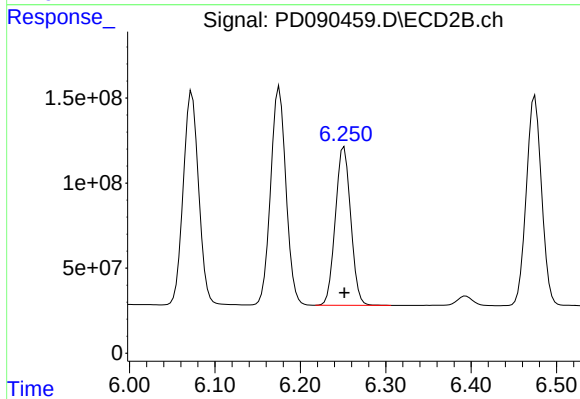
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1599079898
Conc: 46.51 ng/ml



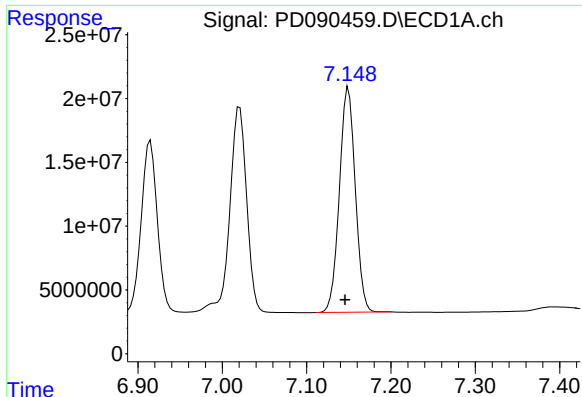
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.004 min
Response: 180611313
Conc: 52.65 ng/ml



#18 Endrin aldehyde

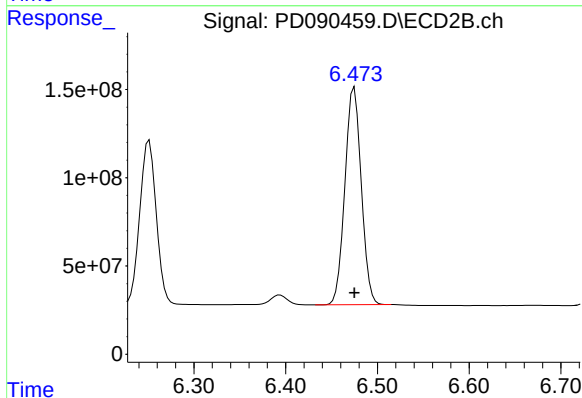
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1162136733
Conc: 49.35 ng/ml



#19 Endosulfan Sulfate

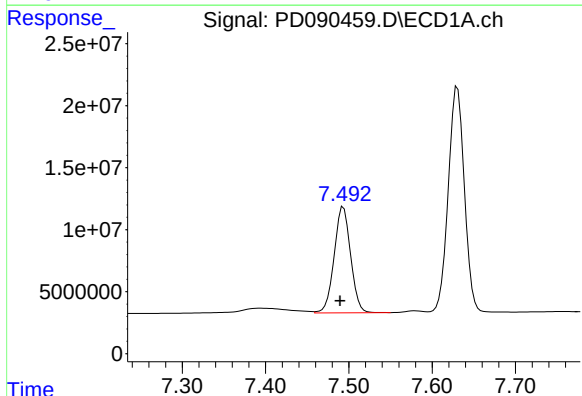
R.T.: 7.150 min
Delta R.T.: 0.004 min
Response: 231100114
Conc: 50.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



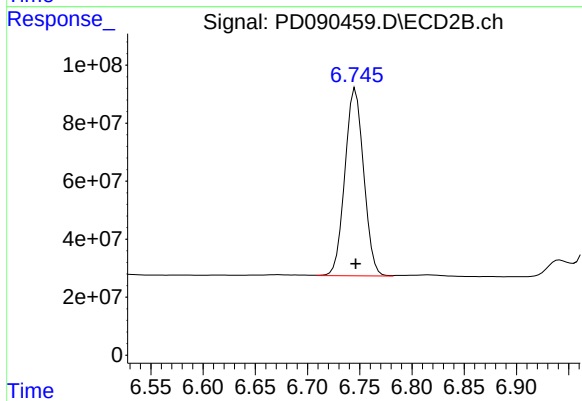
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 1525602771
Conc: 46.67 ng/ml



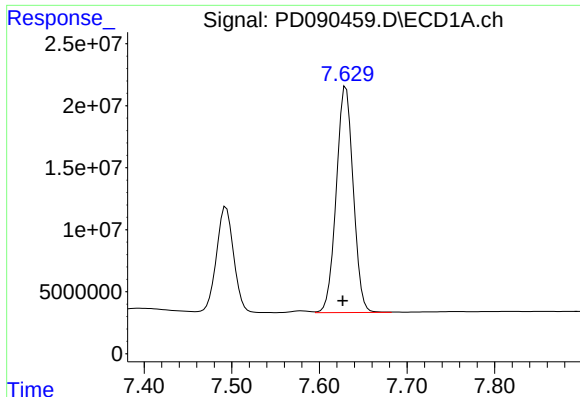
#20 Methoxychlor

R.T.: 7.493 min
Delta R.T.: 0.004 min
Response: 117551308
Conc: 49.88 ng/ml



#20 Methoxychlor

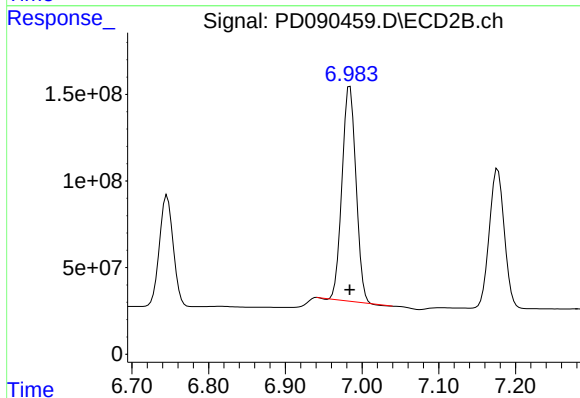
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 807079721
Conc: 46.38 ng/ml



#21 Endrin ketone

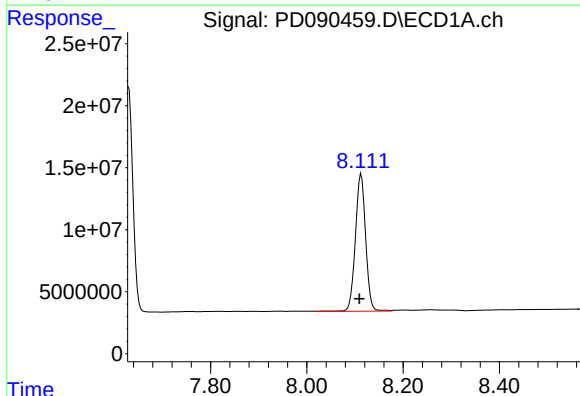
R.T.: 7.630 min
Delta R.T.: 0.004 min
Response: 245288252
Conc: 49.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



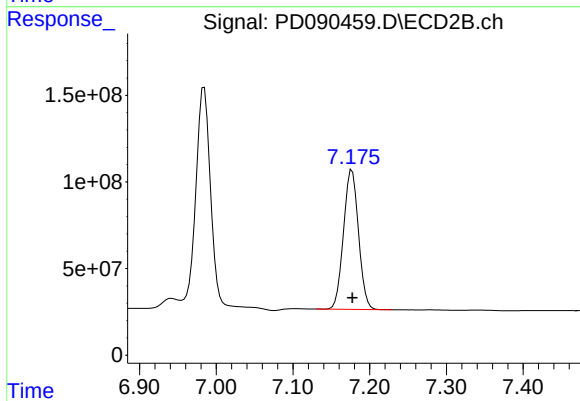
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1565250470
Conc: 43.36 ng/ml



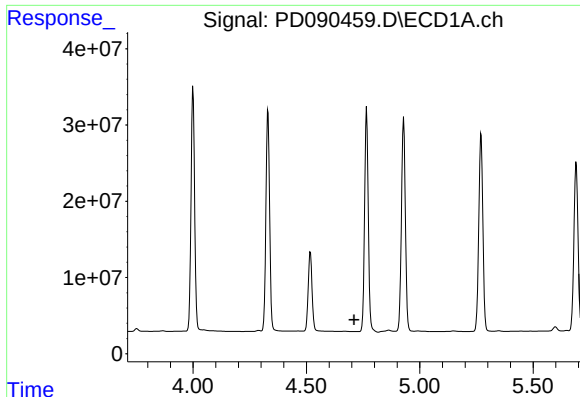
#22 Mirex

R.T.: 8.113 min
Delta R.T.: 0.003 min
Response: 164068021
Conc: 44.28 ng/ml



#22 Mirex

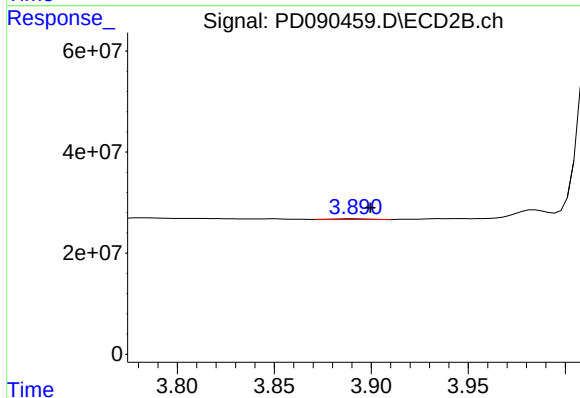
R.T.: 7.177 min
Delta R.T.: 0.000 min
Response: 1097593701
Conc: 39.76 ng/ml



#23 Chlordane-1

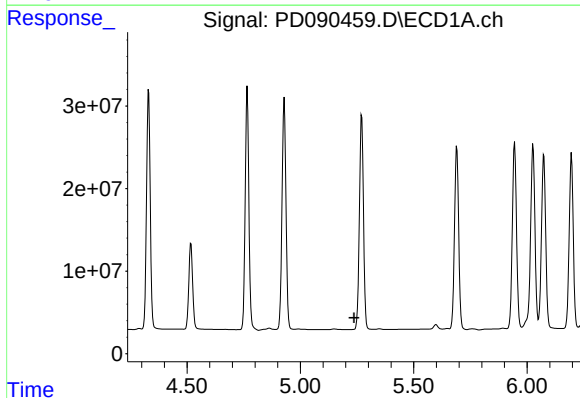
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



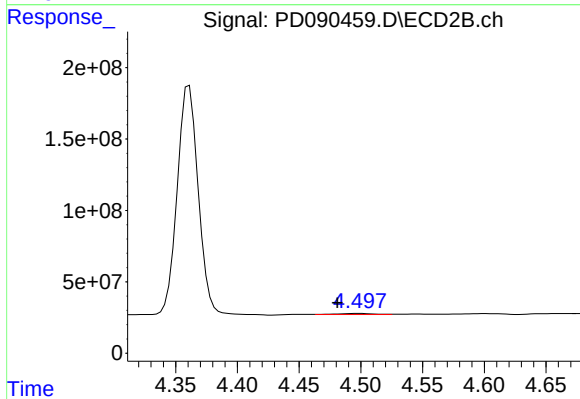
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.008 min
Response: 1506256
Conc: 1.25 ng/ml



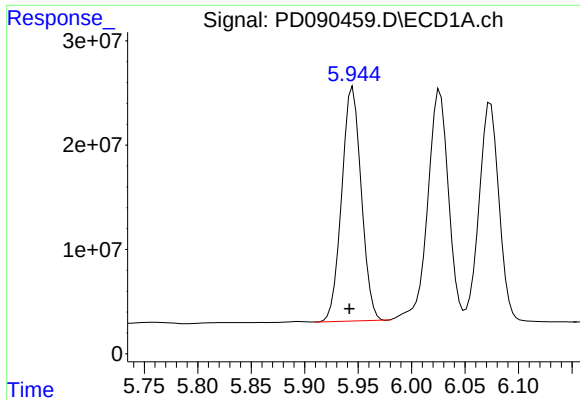
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.237 min
Response: 0
Conc: N.D.



#24 Chlordane-2

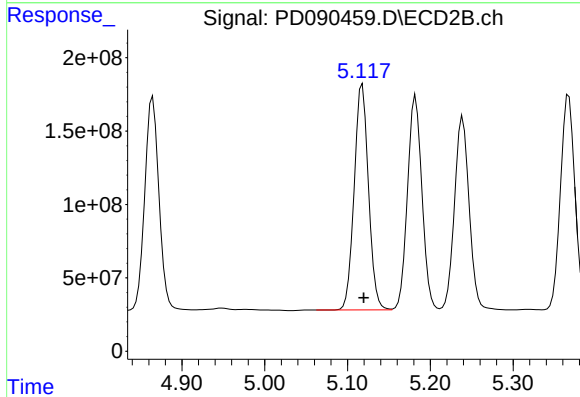
R.T.: 4.499 min
Delta R.T.: 0.017 min
Response: 14406406
Conc: 11.52 ng/ml



#25 Chlordane-3

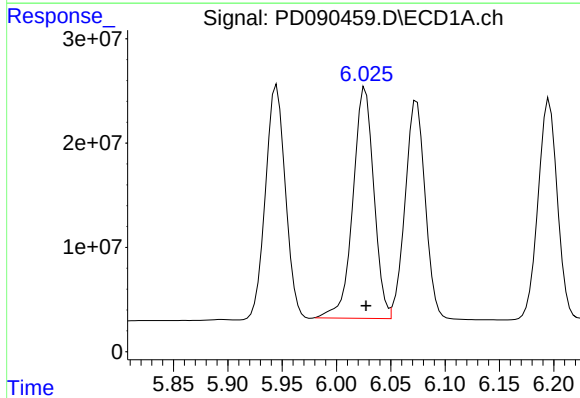
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 285418422
Conc: 341.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



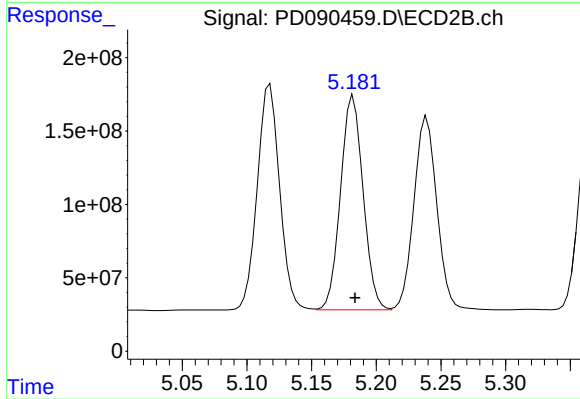
#25 Chlordane-3

R.T.: 5.118 min
Delta R.T.: -0.002 min
Response: 1845238362
Conc: 486.80 ng/ml



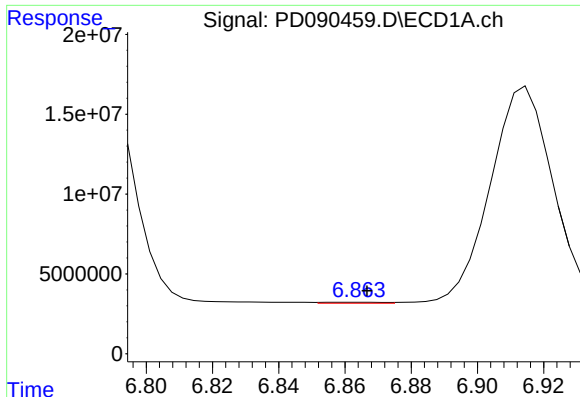
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 296794221
Conc: 290.82 ng/ml



#26 Chlordane-4

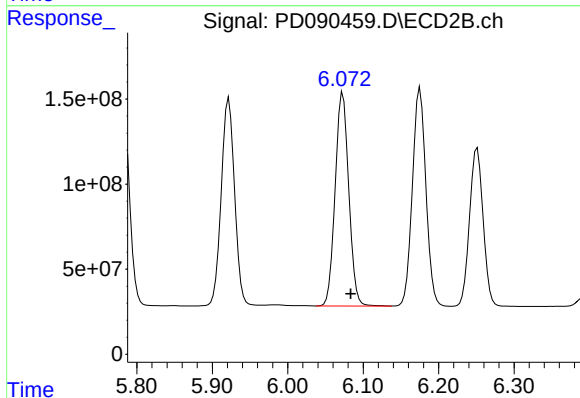
R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 1768922429
Conc: 543.27 ng/ml



#27 Chlordane-5

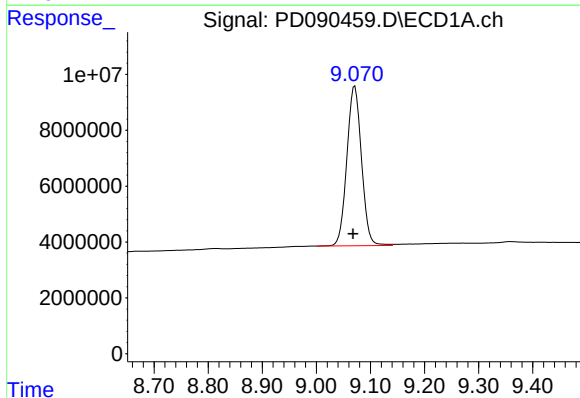
R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 775117
Conc: 4.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



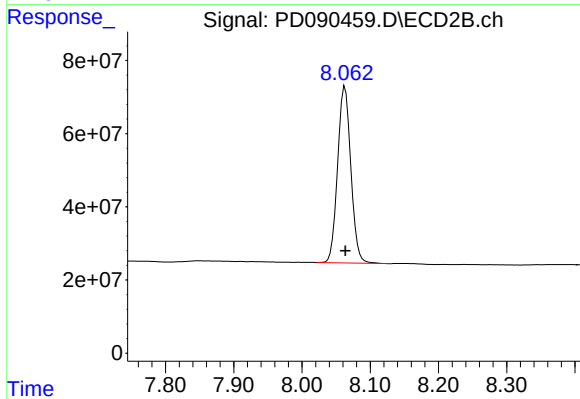
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.010 min
Response: 1575775462
Conc: 1038.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.004 min
Response: 107347259
Conc: 22.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 649696220
Conc: 20.04 ng/ml