

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
 Data File : PD090479.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2025 10:33
 Operator : AR\AJ
 Sample : PB169857BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169857BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:39:29 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...	3.552	2.874	59013605	495.8E6	18.155	18.061
28)	SA Decachlor...	9.075	8.063	103.0E6	642.6E6	21.338	19.825
Target Compounds							
2)	A alpha-BHC	4.002	3.387	347.9E6	1968.1E6	49.813	44.952
3)	MA gamma-BHC...	4.333	3.723	322.9E6	1819.3E6	48.802	44.662
4)	MA Heptachlor	4.931	4.076	335.6E6	1819.8E6	50.750	44.693
5)	MB Aldrin	5.272	4.361	313.0E6	1770.1E6	49.289	44.324
6)	B beta-BHC	4.520	4.019	123.8E6	784.9E6	47.984	45.280
7)	B delta-BHC	4.768	4.255	270.0E6	1879.2E6	41.819	45.507
8)	B Heptachlo...	5.692	4.865	286.3E6	1680.1E6	50.103	45.573
9)	A Endosulfan I	6.076	5.239	267.4E6	1481.4E6	49.503	42.807
10)	B gamma-Chl...	5.948	5.117	275.4E6	1738.3E6	48.208	44.247
11)	B alpha-Chl...	6.029	5.182	311.6E6	1663.4E6	54.084	44.164
12)	B 4,4'-DDE	6.198	5.366	259.2E6	1723.0E6	49.773	45.013
13)	MA Dieldrin	6.349	5.504	290.3E6	1746.1E6	50.354	44.835
14)	MA Endrin	6.576	5.782	255.0E6	1782.5E6	52.107	49.745
15)	B Endosulfa...	6.789	6.072	246.4E6	1537.4E6	50.504	45.551
16)	A 4,4'-DDD	6.708	5.921	216.2E6	1452.6E6	52.762	44.795
17)	MA 4,4'-DDT	7.024	6.175	236.5E6	1569.9E6	53.115	45.665
18)	B Endrin al...	6.918	6.251	196.5E6	1198.5E6	57.288	50.899
19)	B Endosulfa...	7.152	6.474	239.2E6	1535.4E6	51.997	46.967
20)	A Methoxychlor	7.496	6.746	141.4E6	801.9E6	59.986	46.086
21)	B Endrin ke...	7.633	6.984	258.3E6	1379.7E6	52.218	38.214 #
22)	Mirex	8.115	7.176	171.0E6	1089.4E6	46.153	39.461
23)	Chlordane-1	0.000	3.901	0	1154094	N.D.	0.959 #
24)	Chlordane-2	0.000	4.499	0	15807636	N.D.	12.641 #
25)	Chlordane-3	5.948	5.117	275.4E6	1738.3E6	328.983	458.587 #
26)	Chlordane-4	6.029	5.182	311.6E6	1663.4E6	305.298	510.875 #
27)	Chlordane-5	6.866	6.072	2067946	1537.4E6	11.615	1013.034 #

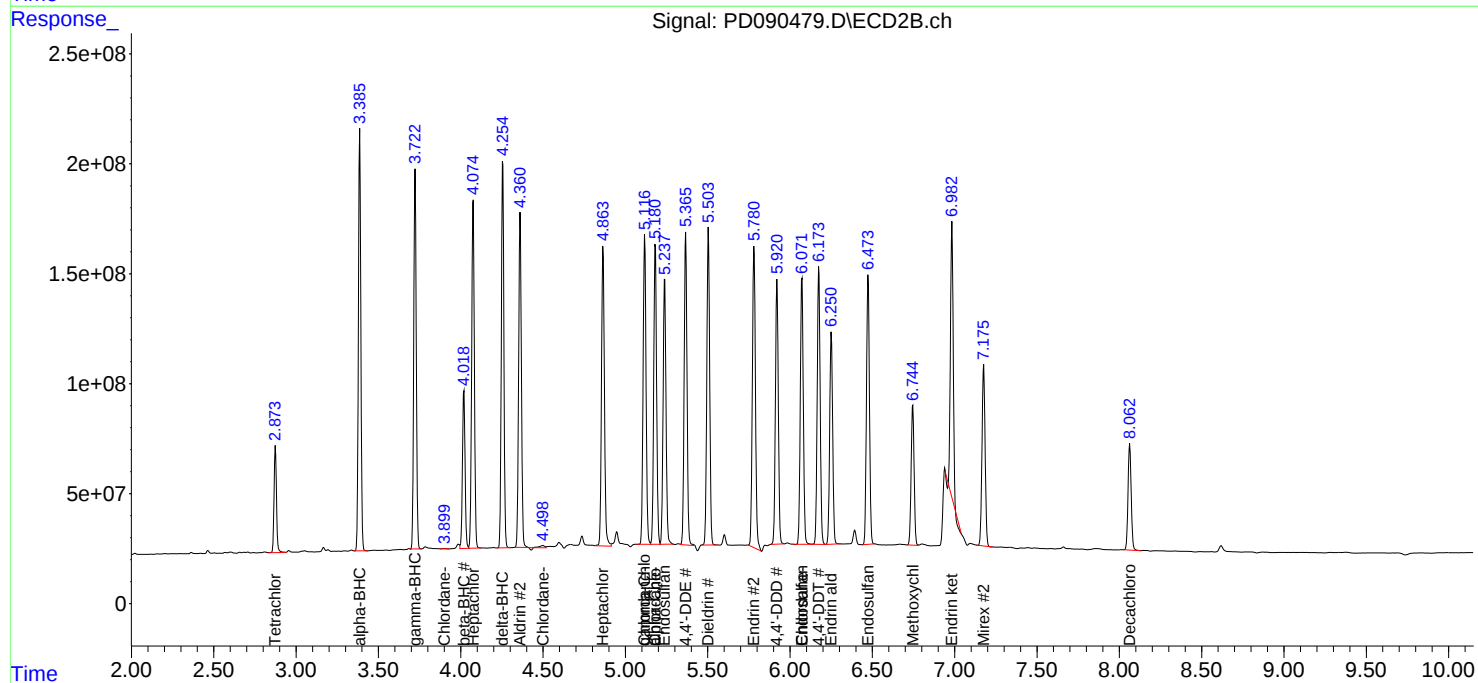
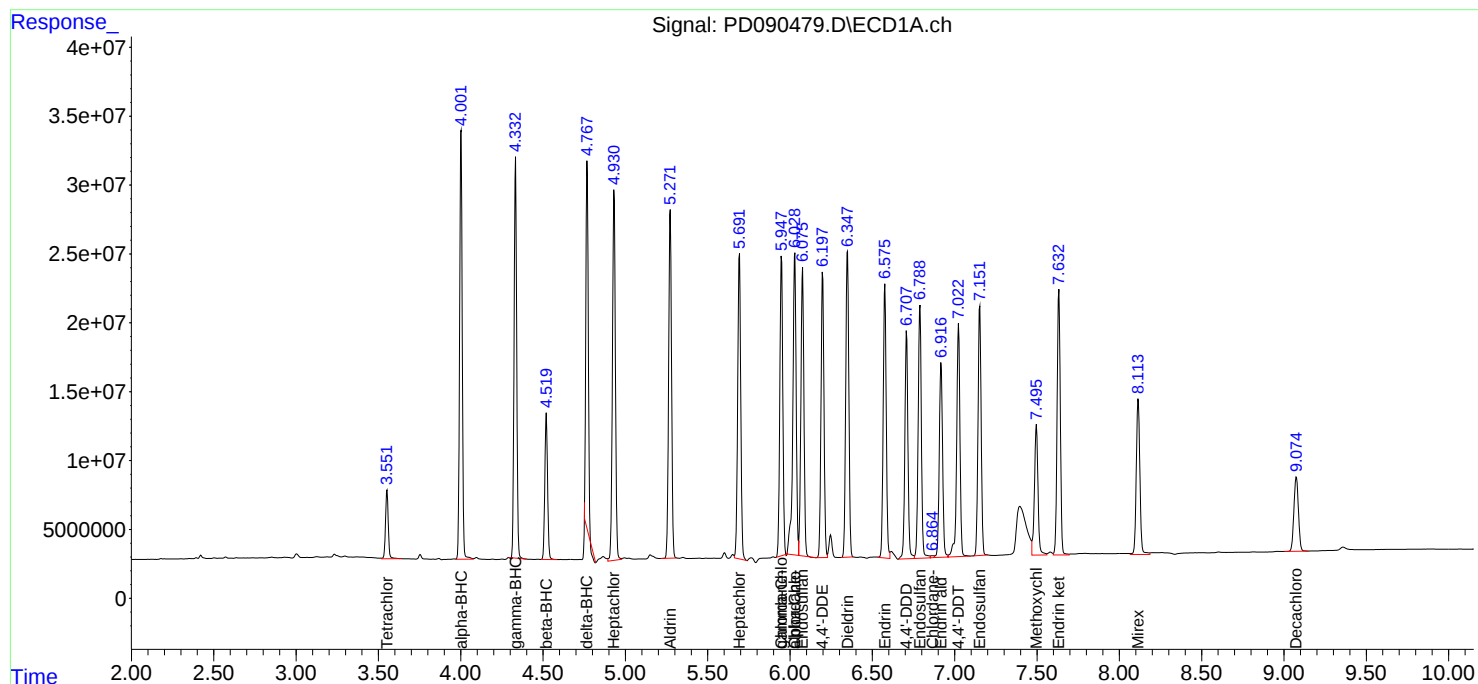
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

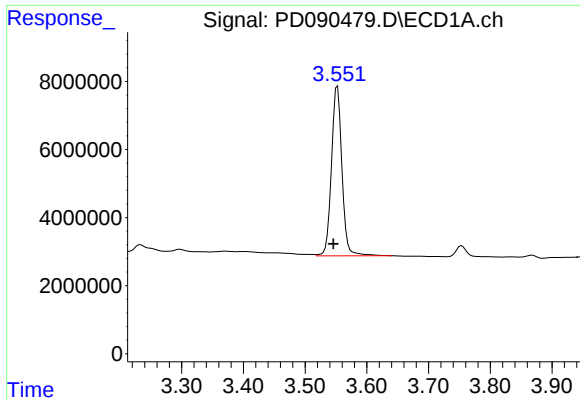
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100125\
Data File : PD090479.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2025 10:33
Operator : AR\AJ
Sample : PB169857BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB169857BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:39:29 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

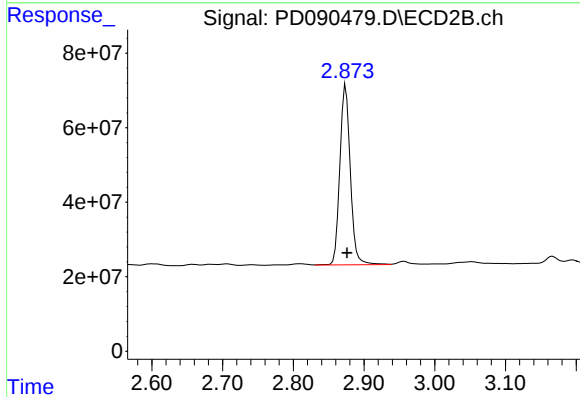




#1 Tetrachloro-m-xylene

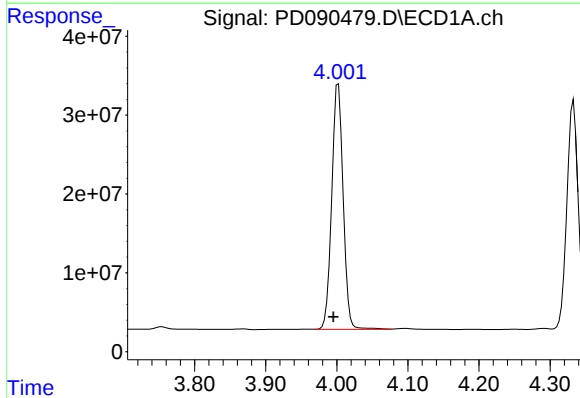
R.T.: 3.552 min
Delta R.T.: 0.006 min
Response: 59013605
Conc: 18.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169857BS



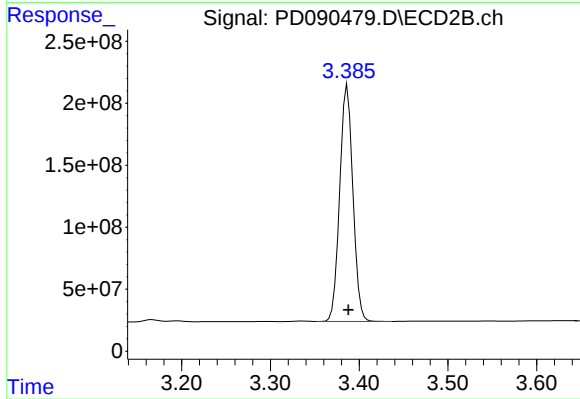
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.002 min
Response: 495766932
Conc: 18.06 ng/ml



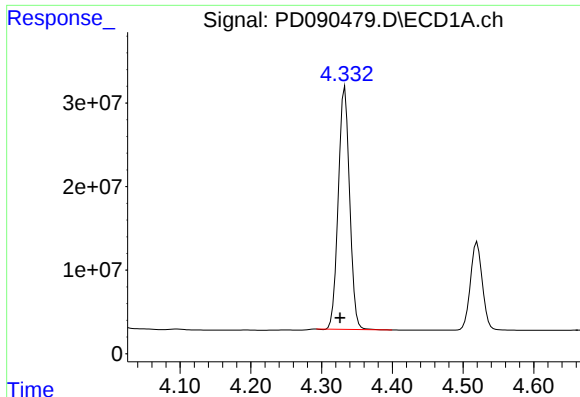
#2 alpha-BHC

R.T.: 4.002 min
Delta R.T.: 0.007 min
Response: 347918760
Conc: 49.81 ng/ml



#2 alpha-BHC

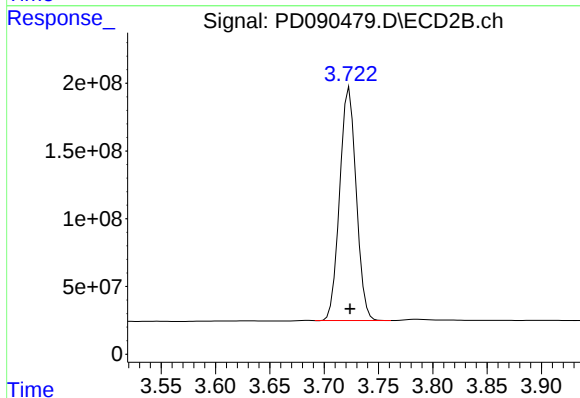
R.T.: 3.387 min
Delta R.T.: -0.001 min
Response: 1968134702
Conc: 44.95 ng/ml



#3 gamma-BHC (Lindane)

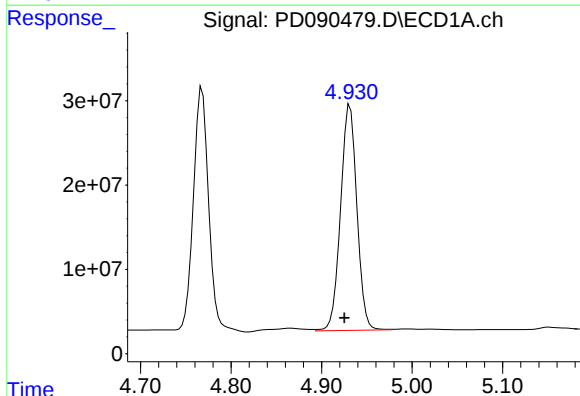
R.T.: 4.333 min
Delta R.T.: 0.007 min
Response: 322914927
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169857BS



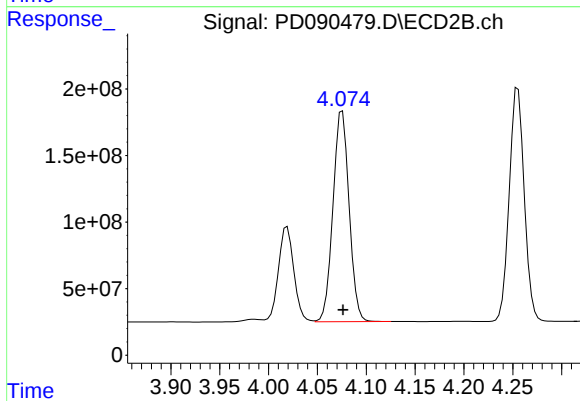
#3 gamma-BHC (Lindane)

R.T.: 3.723 min
Delta R.T.: 0.000 min
Response: 1819319274
Conc: 44.66 ng/ml



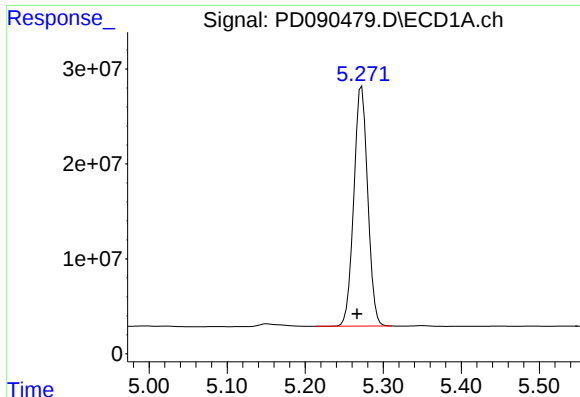
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.006 min
Response: 335588380
Conc: 50.75 ng/ml



#4 Heptachlor

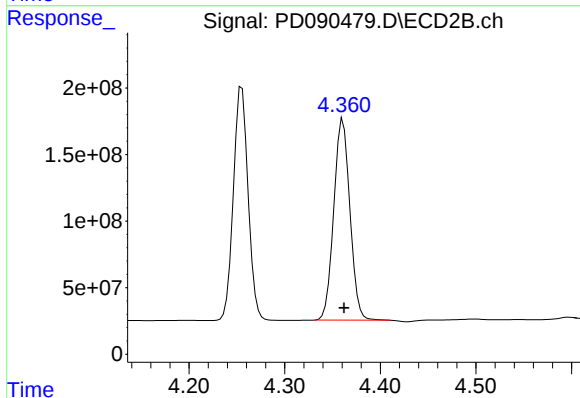
R.T.: 4.076 min
Delta R.T.: 0.000 min
Response: 1819767469
Conc: 44.69 ng/ml



#5 Aldrin

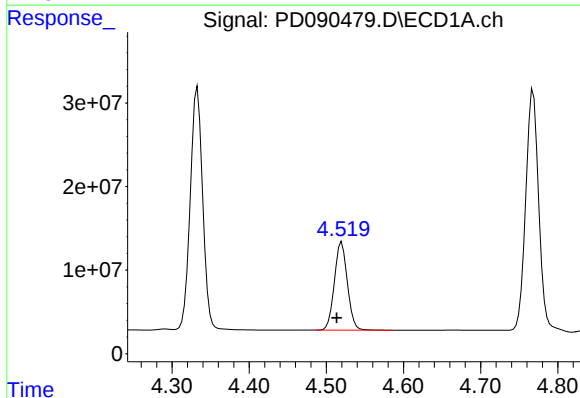
R.T.: 5.272 min
Delta R.T.: 0.006 min
Response: 312980523
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169857BS



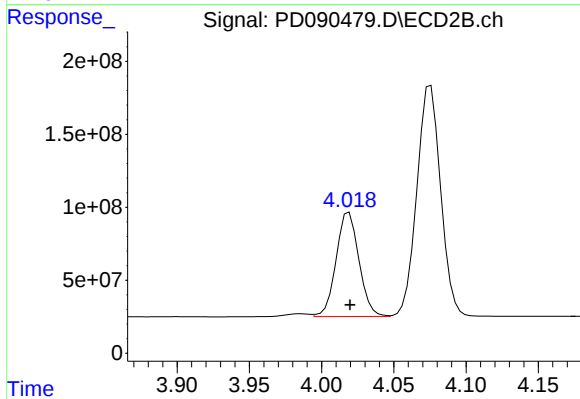
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 1770096955
Conc: 44.32 ng/ml



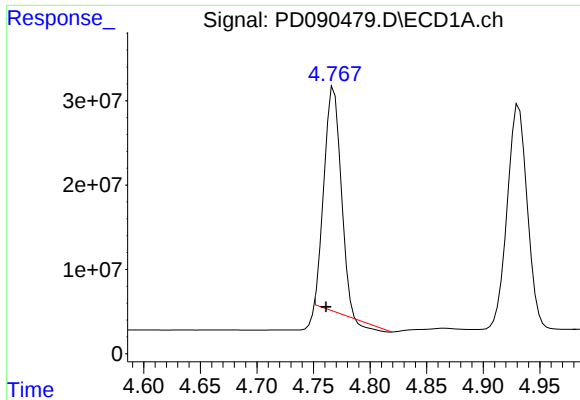
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.007 min
Response: 123795218
Conc: 47.98 ng/ml



#6 beta-BHC

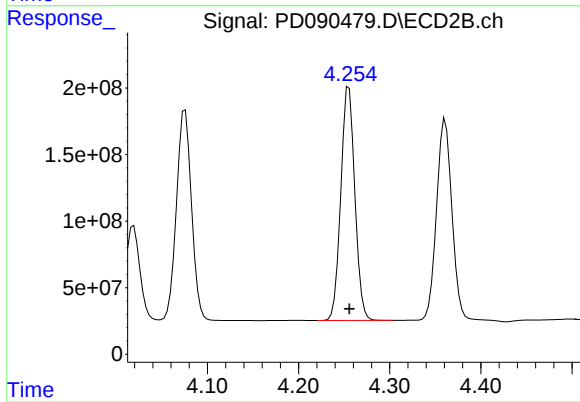
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 784938193
Conc: 45.28 ng/ml



#7 delta-BHC

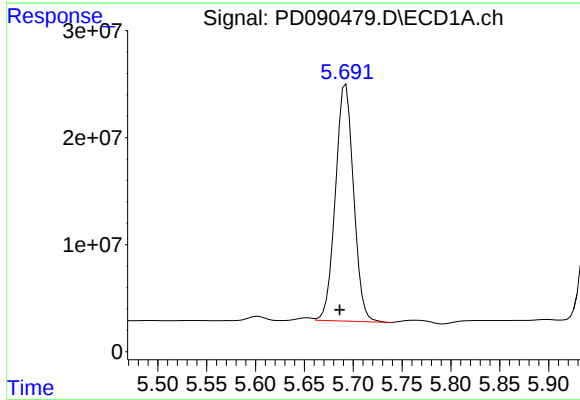
R.T.: 4.768 min
Delta R.T.: 0.007 min
Response: 270043284
Conc: 41.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169857BS



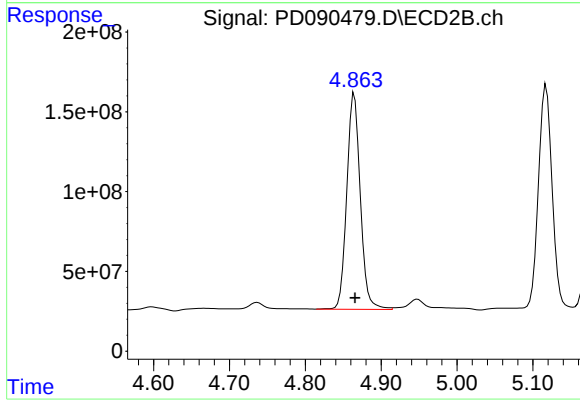
#7 delta-BHC

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 1879185268
Conc: 45.51 ng/ml



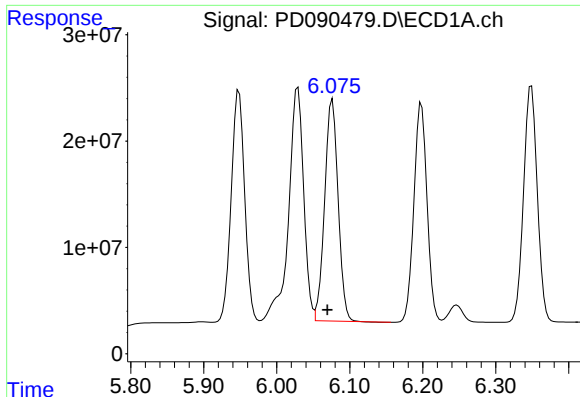
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: 0.006 min
Response: 286335328
Conc: 50.10 ng/ml



#8 Heptachlor epoxide

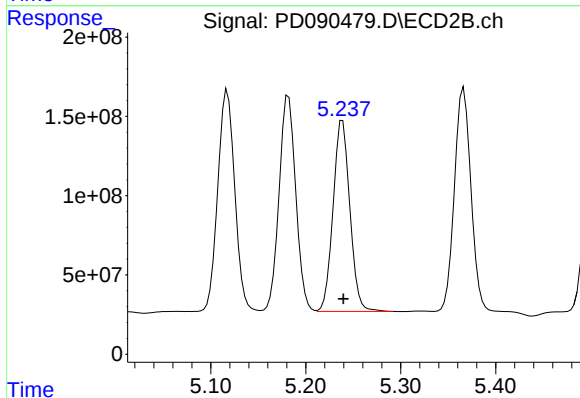
R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 1680050033
Conc: 45.57 ng/ml



#9 Endosulfan I

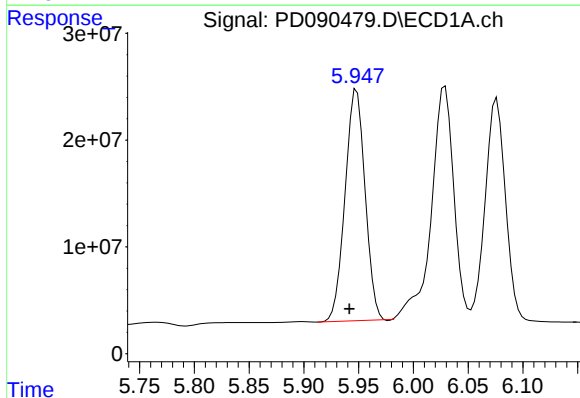
R.T.: 6.076 min
Delta R.T.: 0.007 min
Response: 267388375
Conc: 49.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169857BS



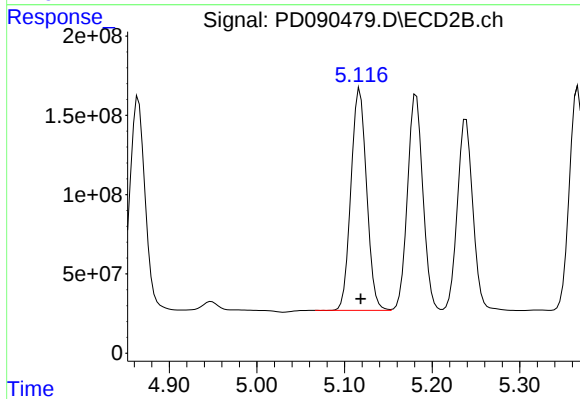
#9 Endosulfan I

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 1481351005
Conc: 42.81 ng/ml



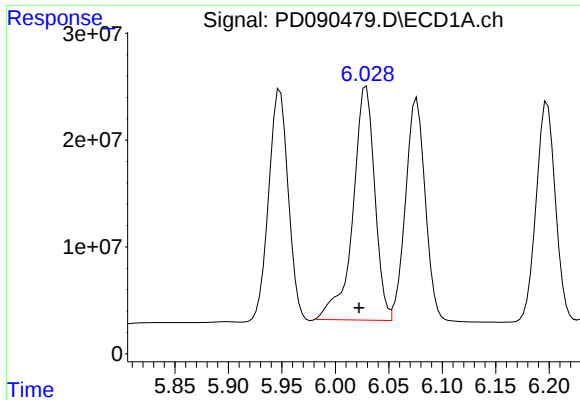
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 275362725
Conc: 48.21 ng/ml



#10 gamma-Chlordane

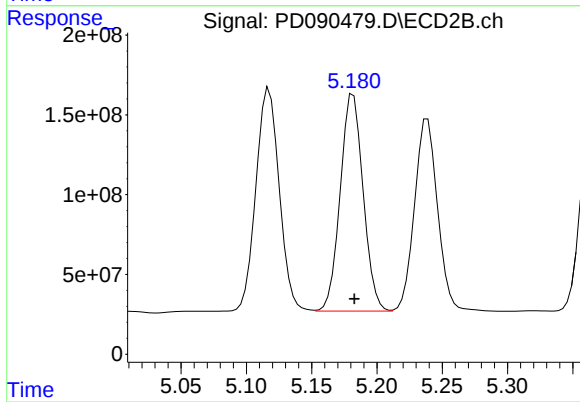
R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 1738307661
Conc: 44.25 ng/ml



#11 alpha-Chlordane

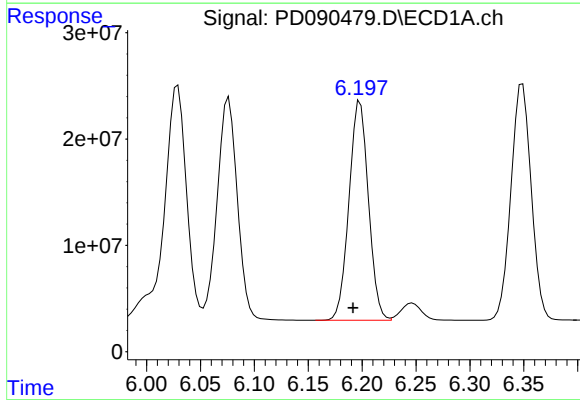
R.T.: 6.029 min
Delta R.T.: 0.007 min
Response: 311569481
Conc: 54.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169857BS



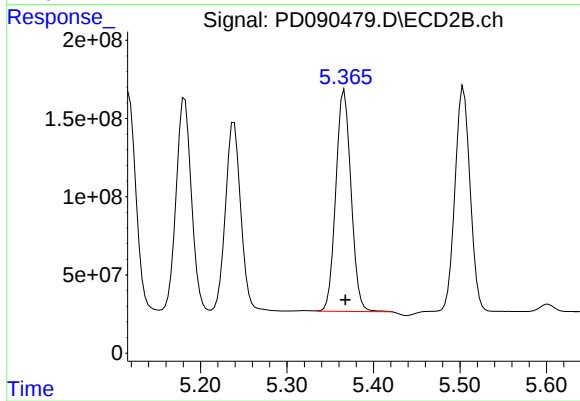
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.001 min
Response: 1663430547
Conc: 44.16 ng/ml



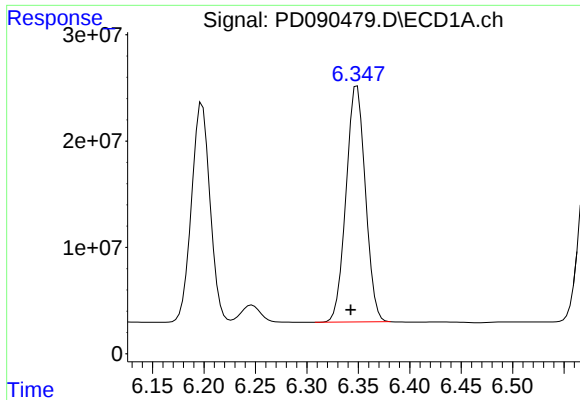
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.006 min
Response: 259192176
Conc: 49.77 ng/ml



#12 4,4'-DDE

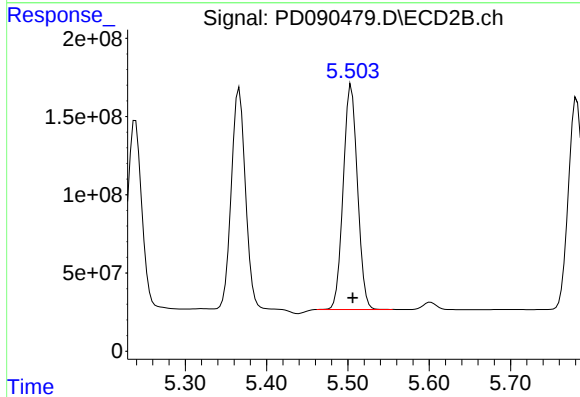
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 1723037857
Conc: 45.01 ng/ml



#13 Dieldrin

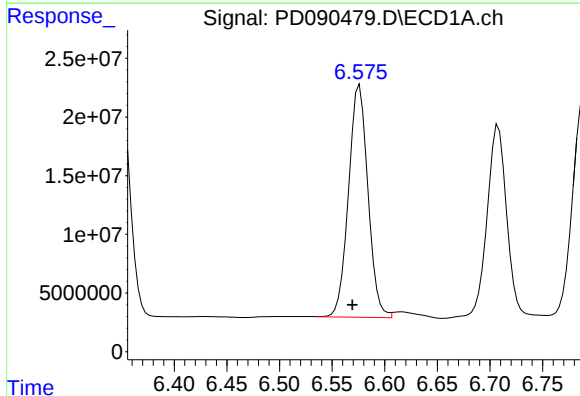
R.T.: 6.349 min
Delta R.T.: 0.006 min
Response: 290272320
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169857BS



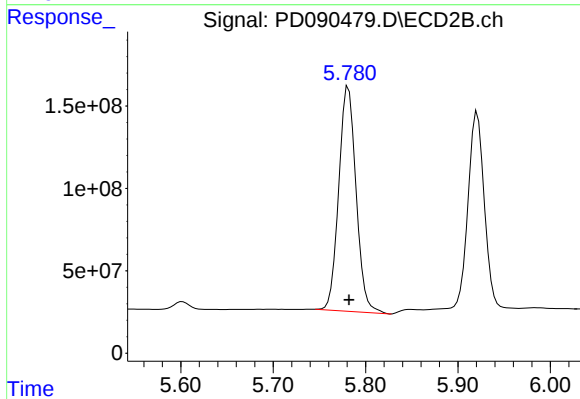
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 1746136176
Conc: 44.83 ng/ml



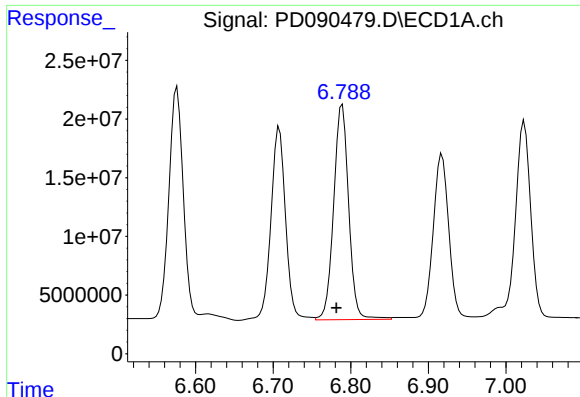
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.007 min
Response: 255007459
Conc: 52.11 ng/ml



#14 Endrin

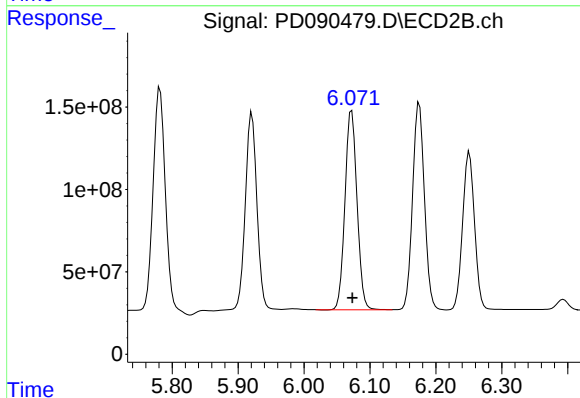
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 1782471787
Conc: 49.75 ng/ml



#15 Endosulfan II

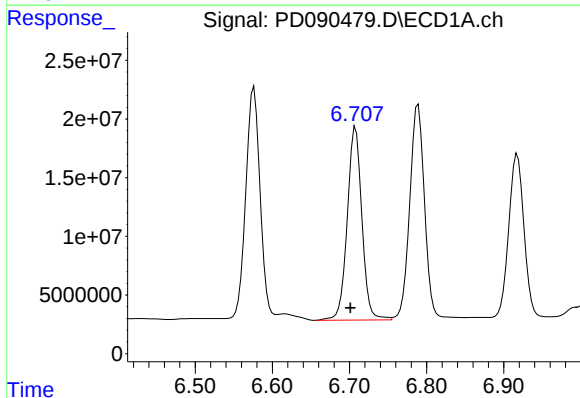
R.T.: 6.789 min
Delta R.T.: 0.007 min
Response: 246351136
Conc: 50.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169857BS



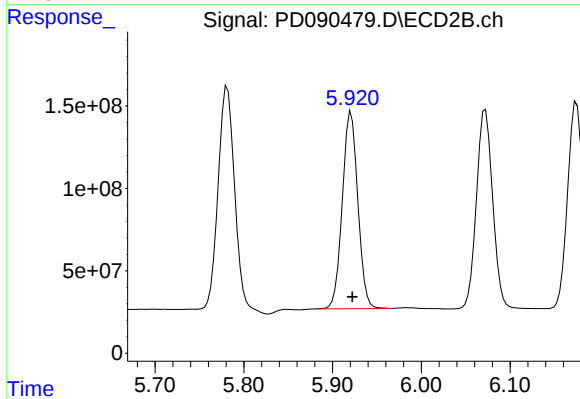
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1537390434
Conc: 45.55 ng/ml



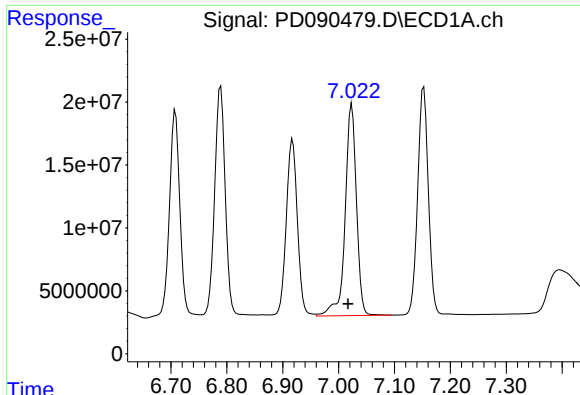
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.007 min
Response: 216210268
Conc: 52.76 ng/ml



#16 4,4'-DDD

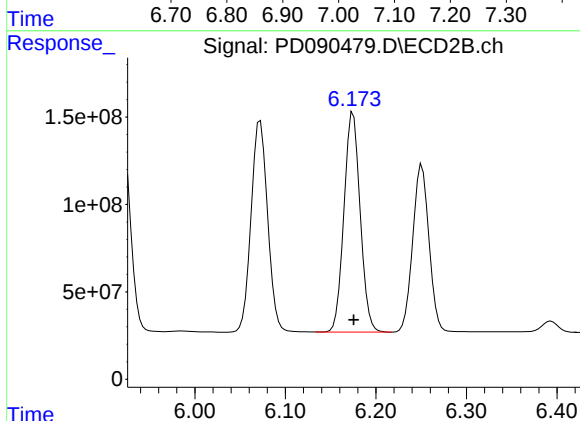
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 1452609967
Conc: 44.80 ng/ml



#17 4,4'-DDT

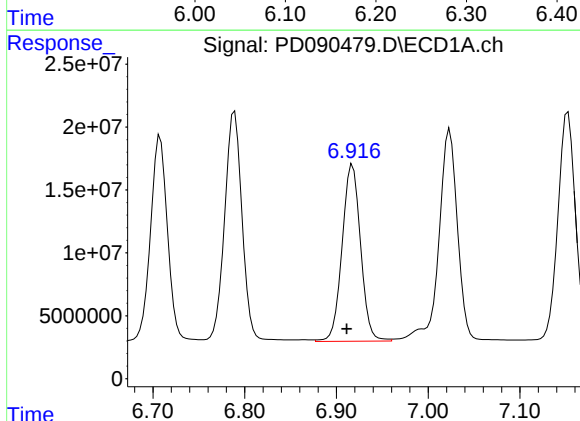
R.T.: 7.024 min
Delta R.T.: 0.007 min
Response: 236494063
Conc: 53.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169857BS



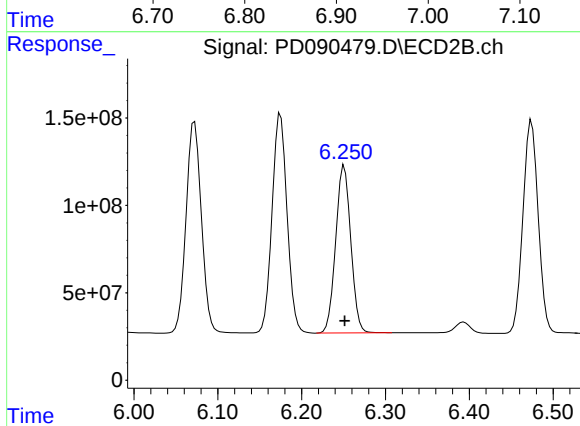
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: 0.000 min
Response: 1569923729
Conc: 45.67 ng/ml



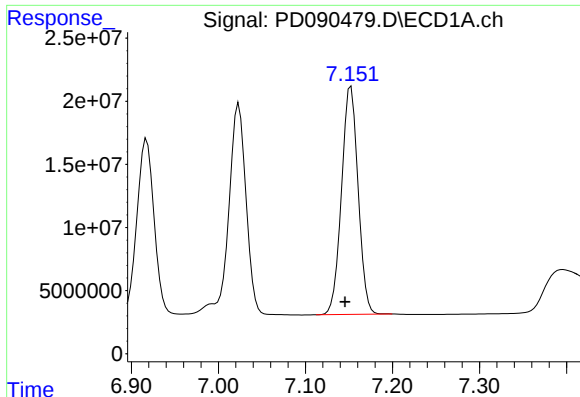
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: 0.007 min
Response: 196529950
Conc: 57.29 ng/ml



#18 Endrin aldehyde

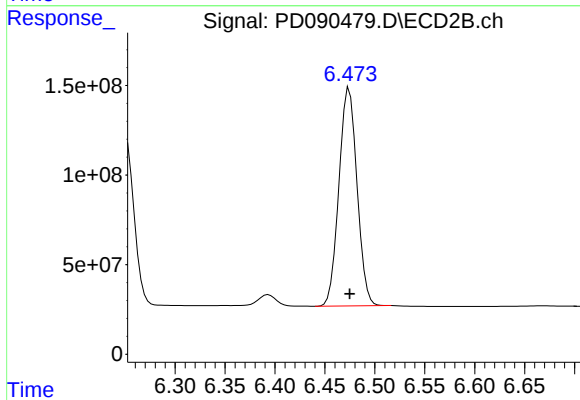
R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 1198517559
Conc: 50.90 ng/ml



#19 Endosulfan Sulfate

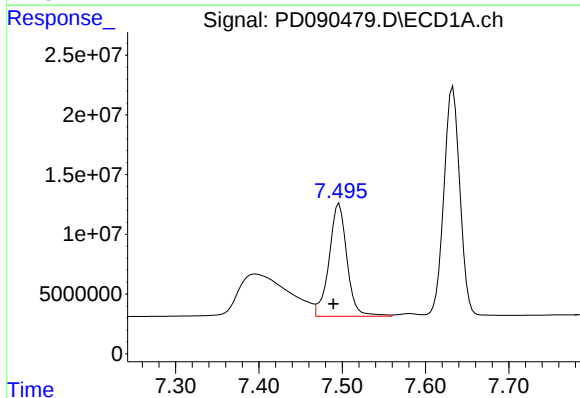
R.T.: 7.152 min
Delta R.T.: 0.007 min
Response: 239204932
Conc: 52.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169857BS



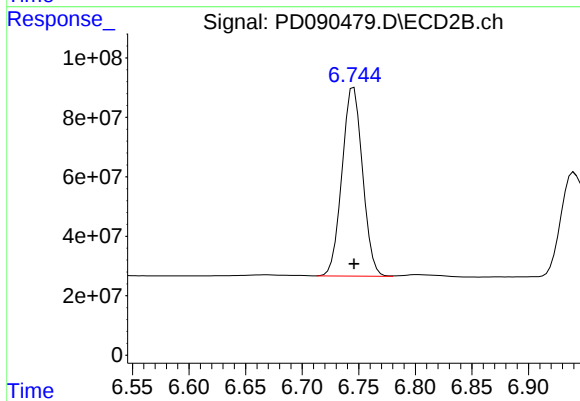
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1535357454
Conc: 46.97 ng/ml



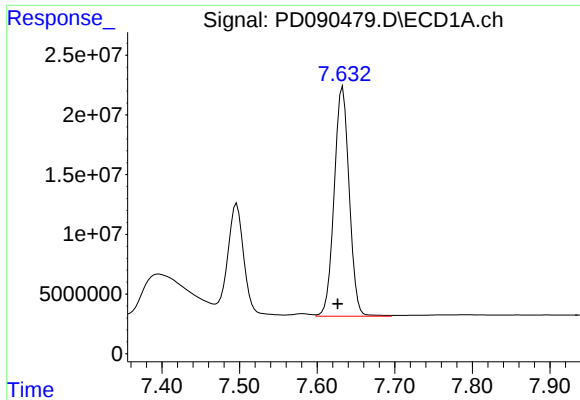
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: 0.007 min
Response: 141358098
Conc: 59.99 ng/ml



#20 Methoxychlor

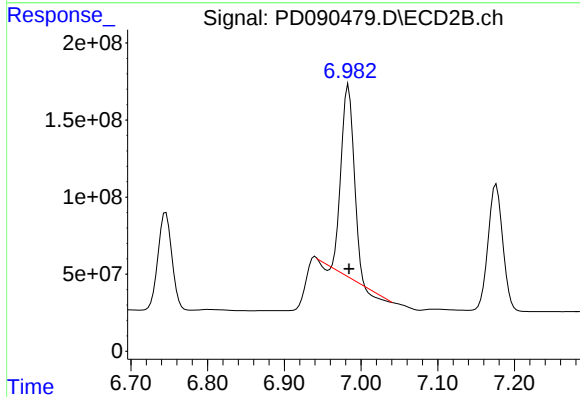
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 801920079
Conc: 46.09 ng/ml



#21 Endrin ketone

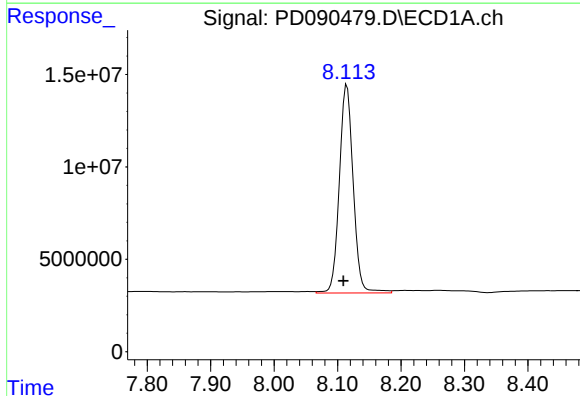
R.T.: 7.633 min
Delta R.T.: 0.006 min
Response: 258339907
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169857BS



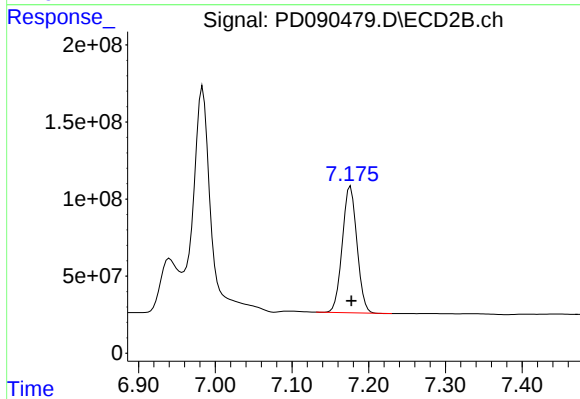
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1379654403
Conc: 38.21 ng/ml



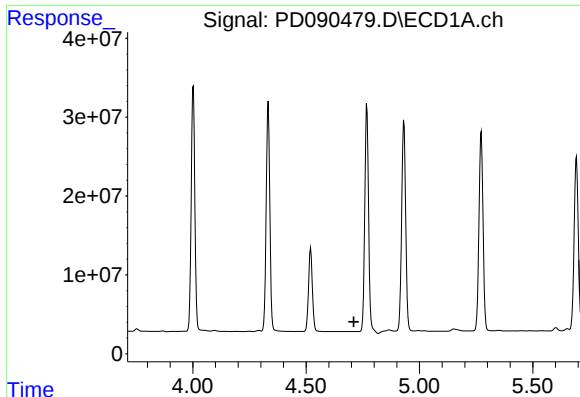
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.005 min
Response: 170991109
Conc: 46.15 ng/ml



#22 Mirex

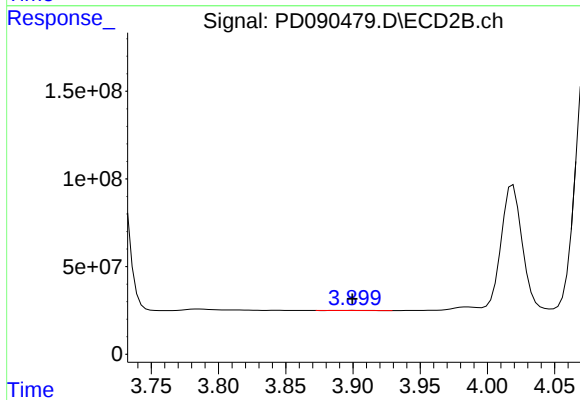
R.T.: 7.176 min
Delta R.T.: -0.001 min
Response: 1089366753
Conc: 39.46 ng/ml



#23 Chlordane-1

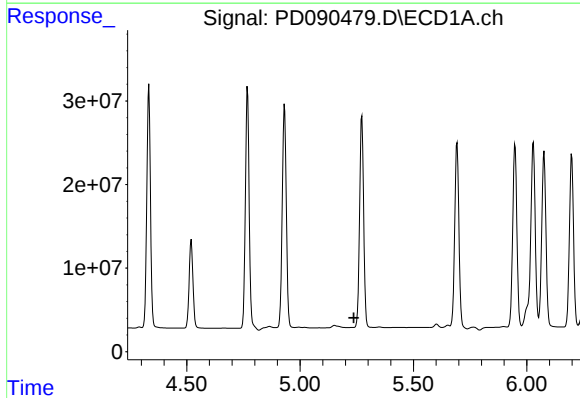
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169857BS



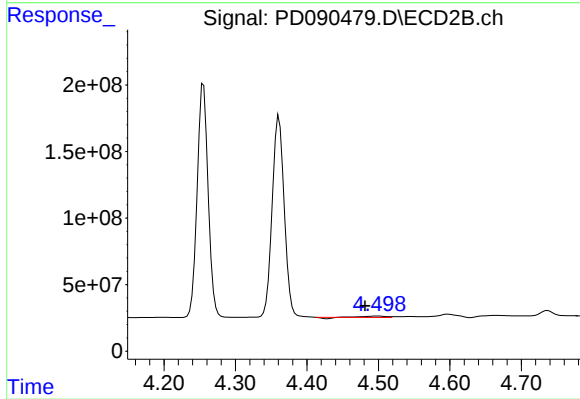
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.001 min
Response: 1154094
Conc: 0.96 ng/ml



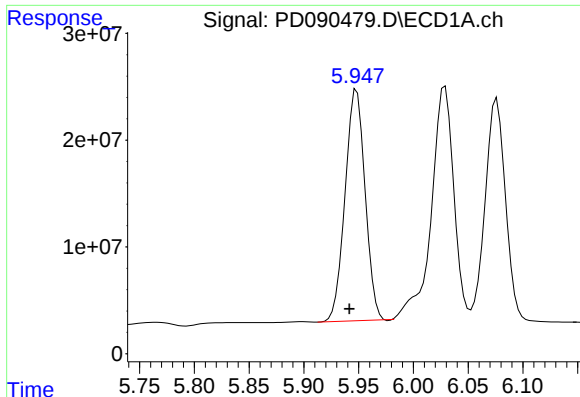
#24 Chlordane-2

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



#24 Chlordane-2

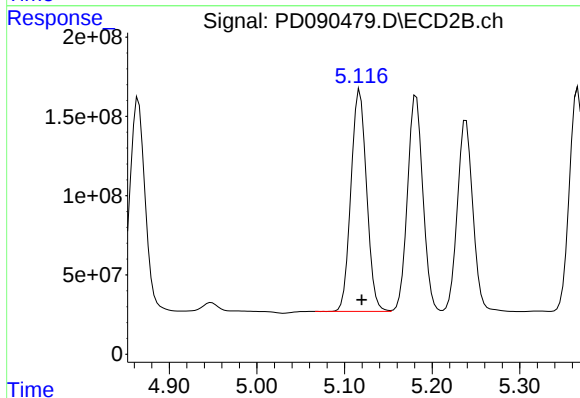
R.T.: 4.499 min
Delta R.T.: 0.018 min
Response: 15807636
Conc: 12.64 ng/ml



#25 Chlordane-3

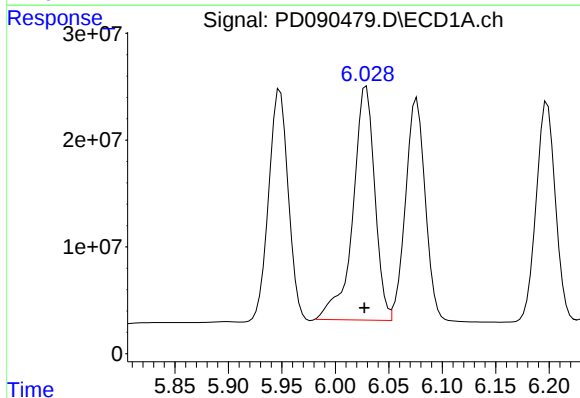
R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 275362725
Conc: 328.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169857BS



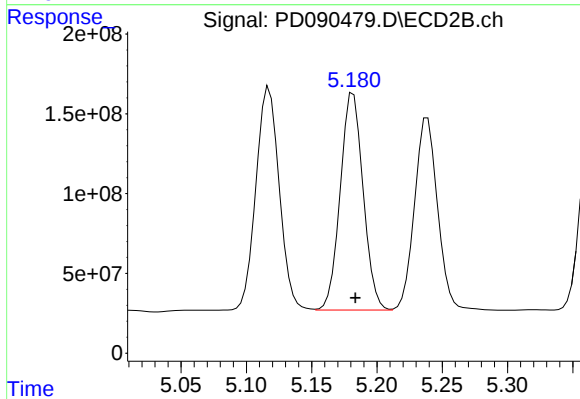
#25 Chlordane-3

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 1738307661
Conc: 458.59 ng/ml



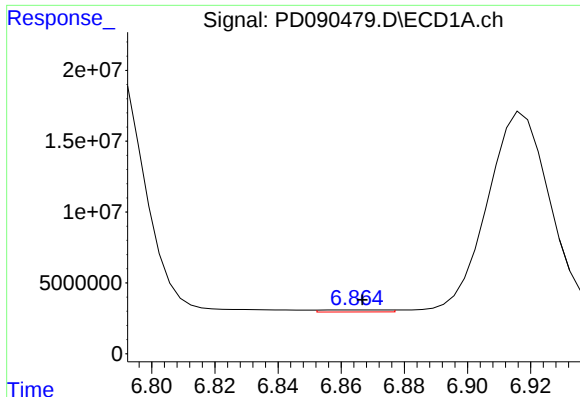
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 311569481
Conc: 305.30 ng/ml



#26 Chlordane-4

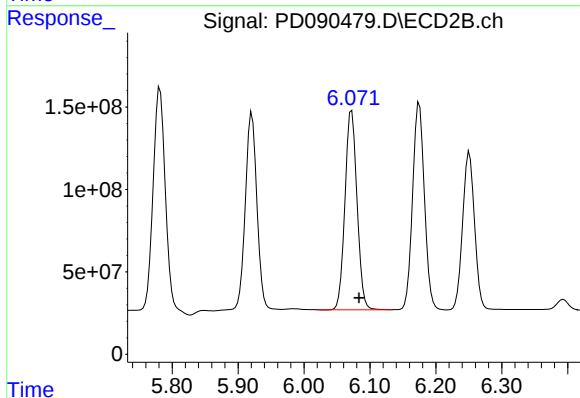
R.T.: 5.182 min
Delta R.T.: -0.002 min
Response: 1663430547
Conc: 510.88 ng/ml



#27 Chlordane-5

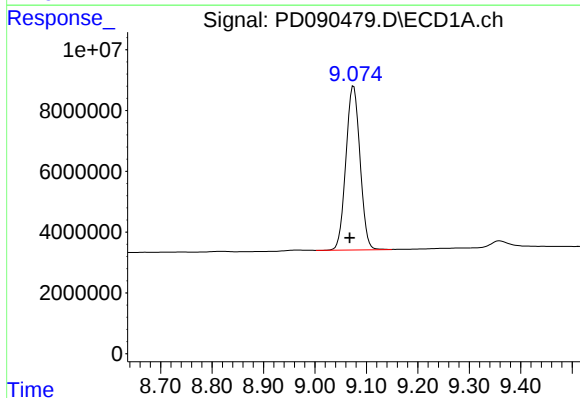
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 2067946
Conc: 11.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169857BS



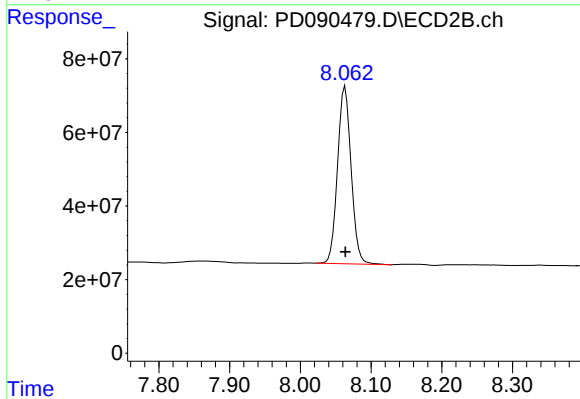
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.011 min
Response: 1537390434
Conc: 1013.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.008 min
Response: 102956453
Conc: 21.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 642633174
Conc: 19.83 ng/ml