

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
 Data File : PD090401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 18:07
 Operator : AR\AJ
 Sample : PB169830BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB169830BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 05:46:34 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...	3.547	2.877	70212312	642.5E6	21.601	23.407
28)	SA Decachlor...	9.070	8.065	118.8E6	586.9E6	24.624	18.106 #
Target Compounds							
2)	A alpha-BHC	3.997	3.389	297.7E6	1899.3E6	42.619	43.380
3)	MA gamma-BHC...	4.328	3.725	277.0E6	1740.3E6	41.867	42.722
4)	MA Heptachlor	4.926	4.077	270.6E6	1670.1E6	40.928	41.017
5)	MB Aldrin	5.268	4.363	258.1E6	1670.9E6	40.645	41.841
6)	B beta-BHC	4.514	4.021	101.9E6	718.9E6	39.504	41.468
7)	B delta-BHC	4.763	4.257	141.7E6	1706.1E6	21.937	41.315 #
8)	B Heptachlo...	5.687	4.866	230.2E6	1506.9E6	40.276	40.877
9)	A Endosulfan I	6.071	5.241	211.0E6	1378.4E6	39.066	39.832
10)	B gamma-Chl...	5.943	5.119	223.6E6	1571.0E6	39.139	39.990
11)	B alpha-Chl...	6.023	5.184	224.7E6	1501.7E6	39.002	39.870
12)	B 4,4'-DDE	6.193	5.368	210.3E6	1515.8E6	40.387	39.599
13)	MA Dieldrin	6.344	5.506	227.8E6	1532.9E6	39.525	39.360
14)	MA Endrin	6.571	5.783	196.7E6	1538.3E6	40.200	42.931
15)	B Endosulfa...	6.784	6.075	180.3E6	1259.3E6	36.968	37.312
16)	A 4,4'-DDD	6.702	5.923	192.4E6	1311.9E6	46.958	40.455
17)	MA 4,4'-DDT	7.018	6.177	162.1E6	1179.9E6	36.403	34.321
18)	B Endrin al...	6.913	6.253	123.8E6	890.6E6	36.086	37.820
19)	B Endosulfa...	7.147	6.476	172.8E6	1159.2E6	37.564	35.461
20)	A Methoxychlor	7.491	6.747	157.1E6	616.1E6	66.660	35.409 #
21)	B Endrin ke...	7.629	6.985	233.9E6	1244.8E6	47.284	34.479 #
22)	Mirex	8.111	7.178	336.5E6	862.5E6	90.826	31.243 #
23)	Chlordane-1	0.000	3.896	0	840110	N.D.	0.698 #
24)	Chlordane-2	0.000	4.501f	0	12066769	N.D.	9.650 #
25)	Chlordane-3	5.943	5.119	223.6E6	1571.0E6	267.094	414.460 #
26)	Chlordane-4	6.023	5.184	224.7E6	1501.7E6	220.161	461.209 #
27)	Chlordane-5	0.000	6.075	0	1259.3E6	N.D.	829.793 #

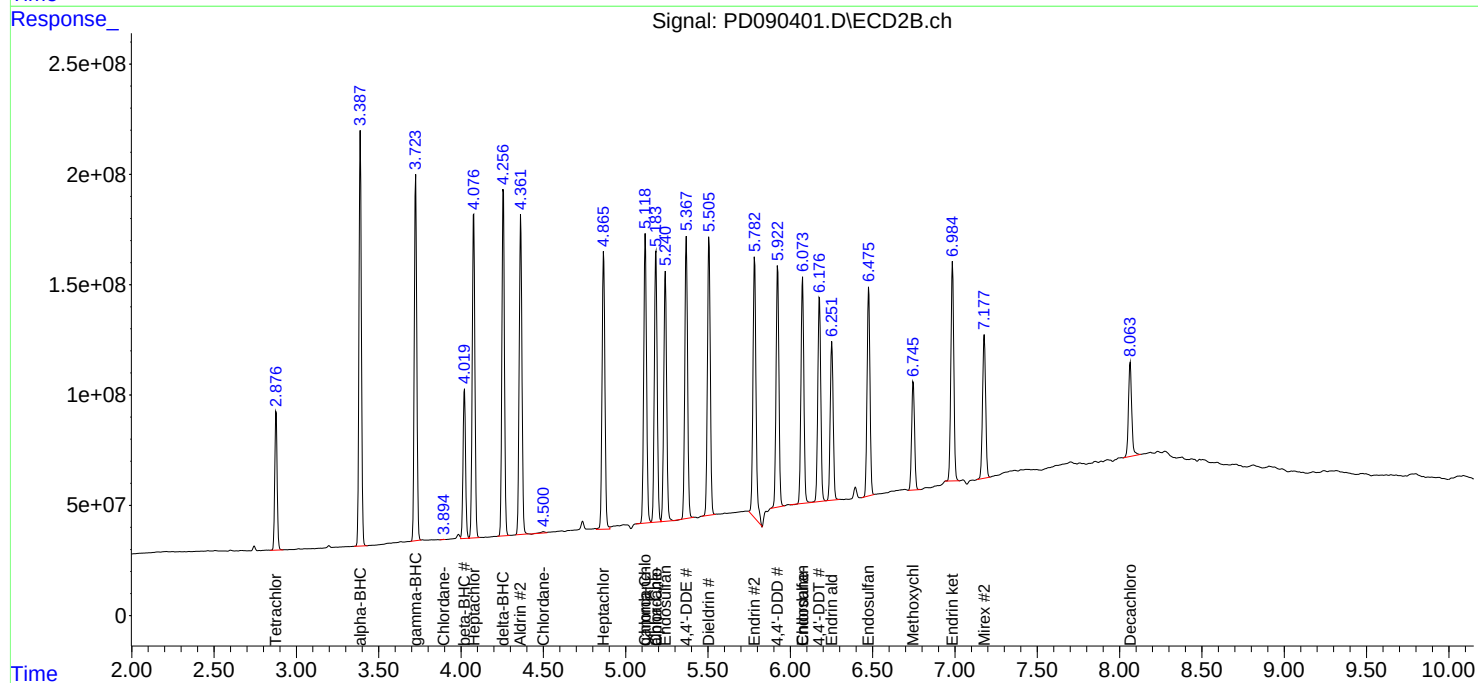
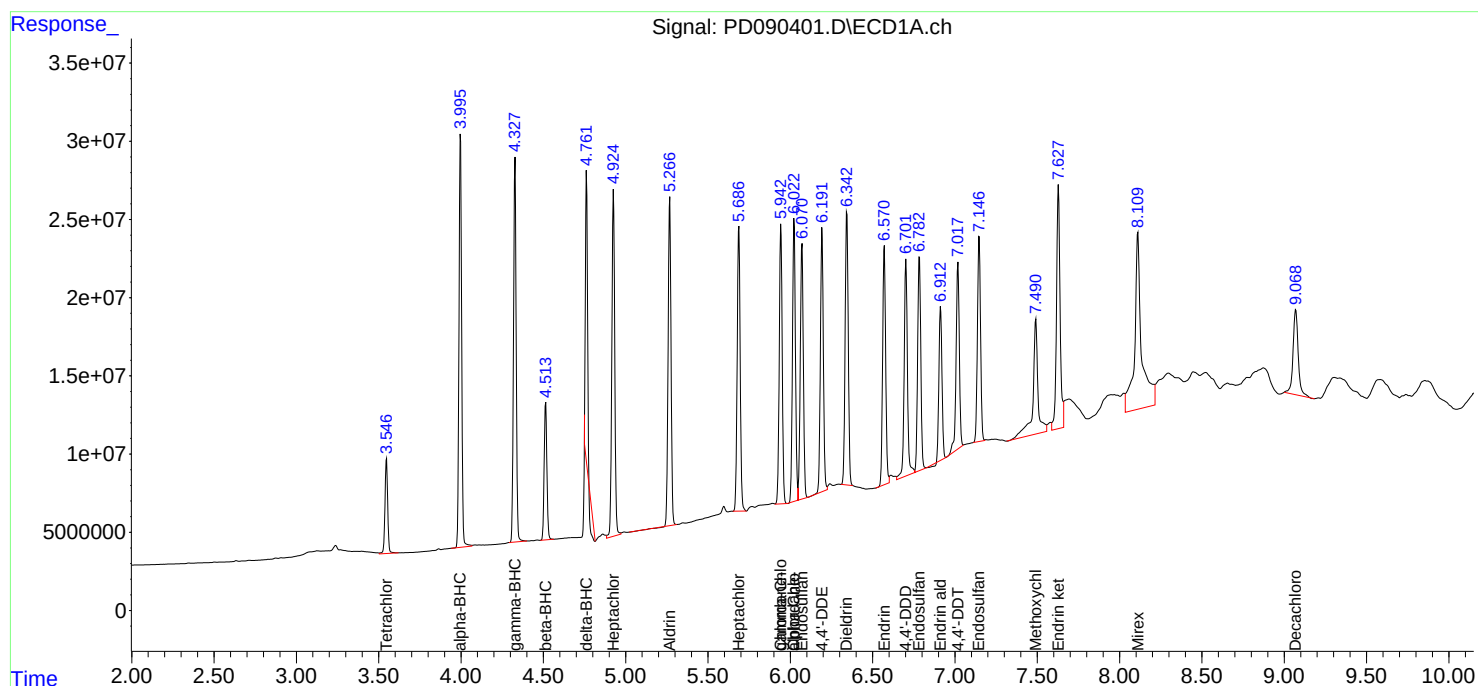
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

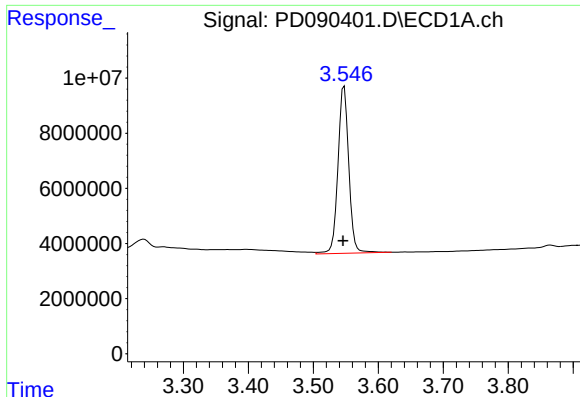
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092525\
Data File : PD090401.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 18:07
Operator : AR\AJ
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
PB169830BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 05:46:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091825.M
Quant Title : GC Extractables
QLast Update : Fri Sep 19 05:52:38 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

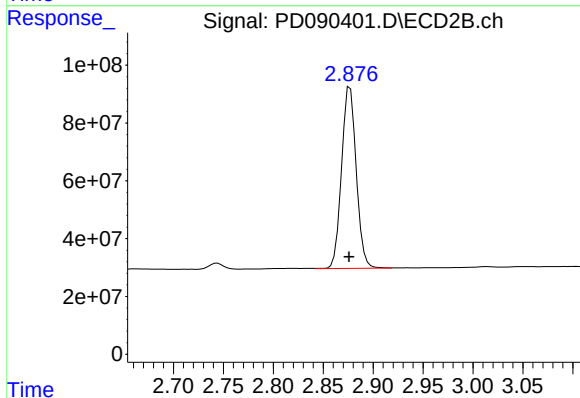




#1 Tetrachloro-m-xylene

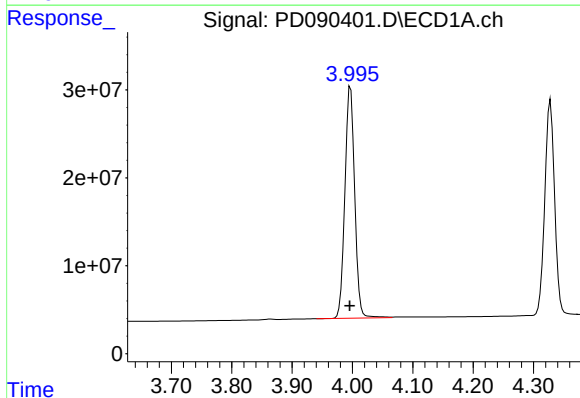
R.T.: 3.547 min
Delta R.T.: 0.001 min
Response: 70212312
Conc: 21.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



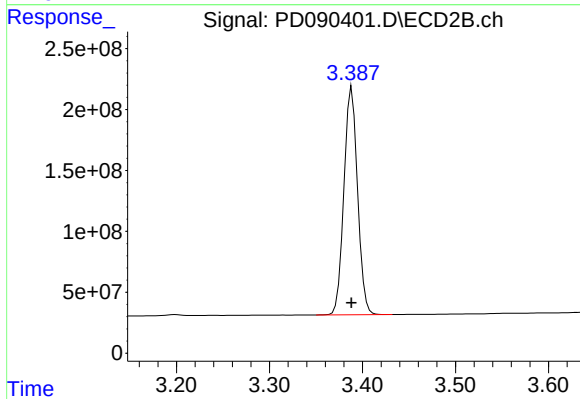
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.001 min
Response: 642531500
Conc: 23.41 ng/ml



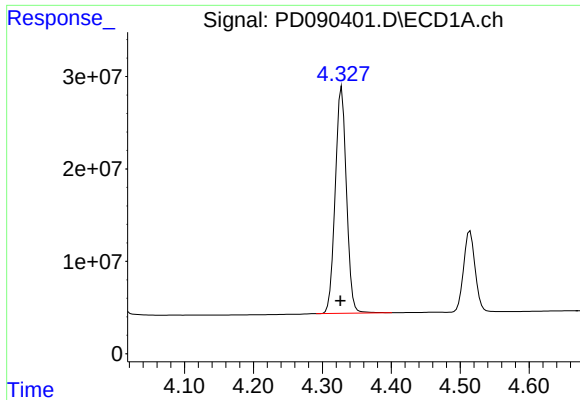
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.001 min
Response: 297671113
Conc: 42.62 ng/ml



#2 alpha-BHC

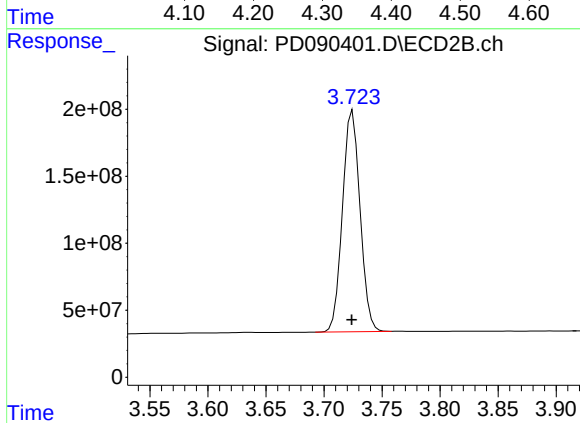
R.T.: 3.389 min
Delta R.T.: 0.000 min
Response: 1899296464
Conc: 43.38 ng/ml



#3 gamma-BHC (Lindane)

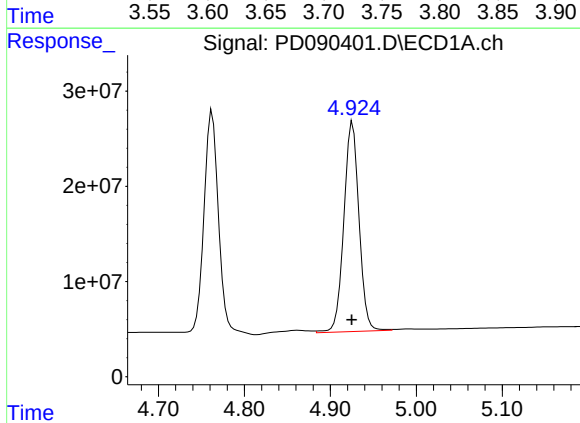
R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 277026821
Conc: 41.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



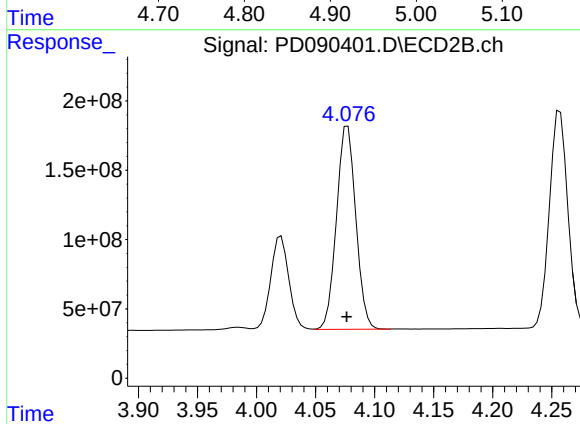
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 1740284689
Conc: 42.72 ng/ml



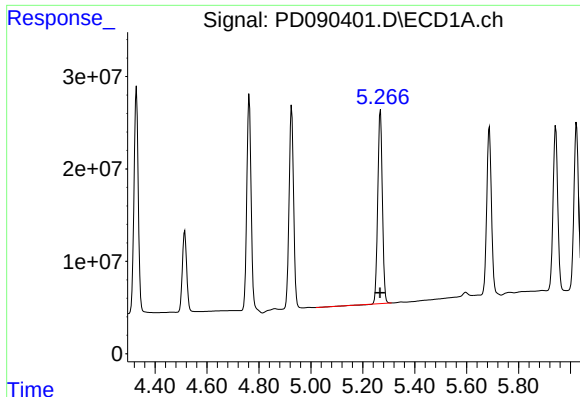
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 270638430
Conc: 40.93 ng/ml



#4 Heptachlor

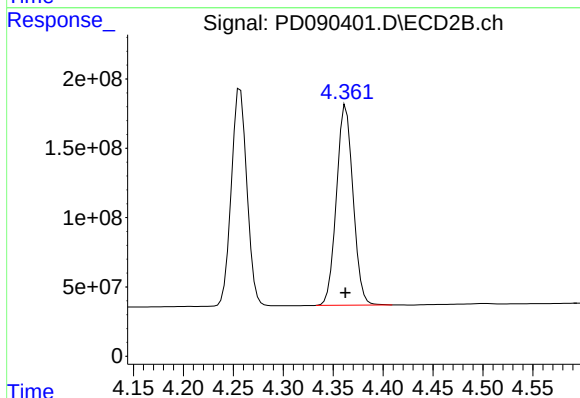
R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 1670089658
Conc: 41.02 ng/ml



#5 Aldrin

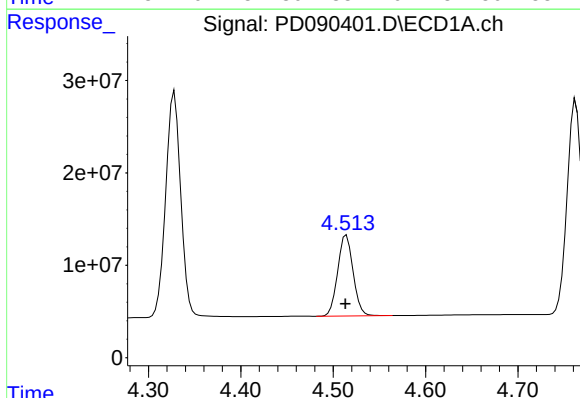
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 258095772
Conc: 40.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



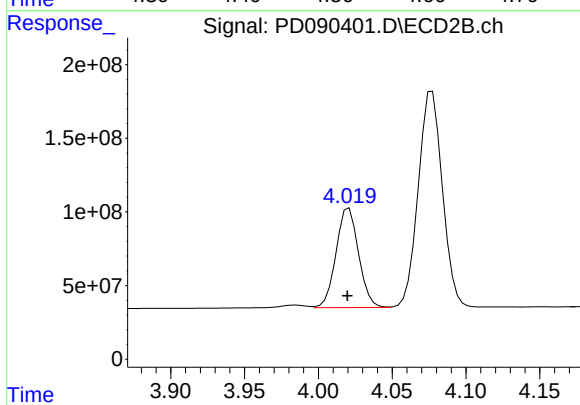
#5 Aldrin

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 1670933539
Conc: 41.84 ng/ml



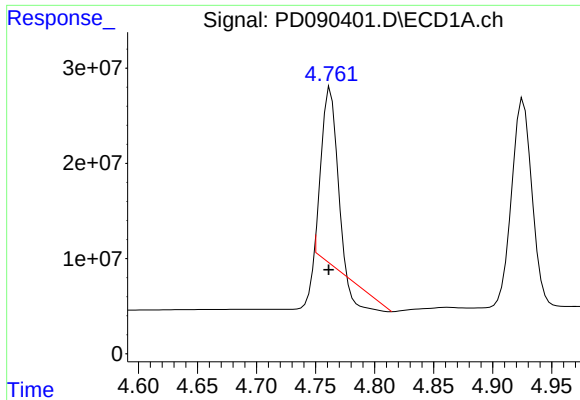
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.001 min
Response: 101916792
Conc: 39.50 ng/ml



#6 beta-BHC

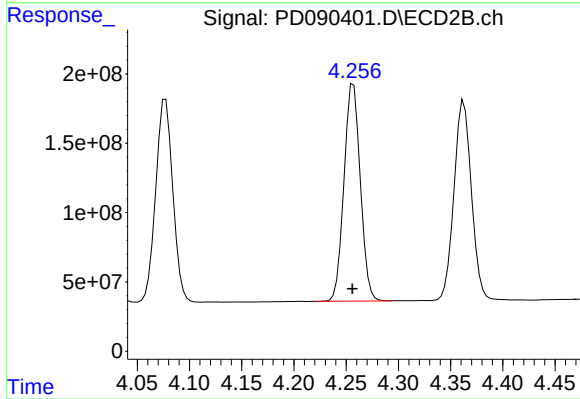
R.T.: 4.021 min
Delta R.T.: 0.001 min
Response: 718865609
Conc: 41.47 ng/ml



#7 delta-BHC

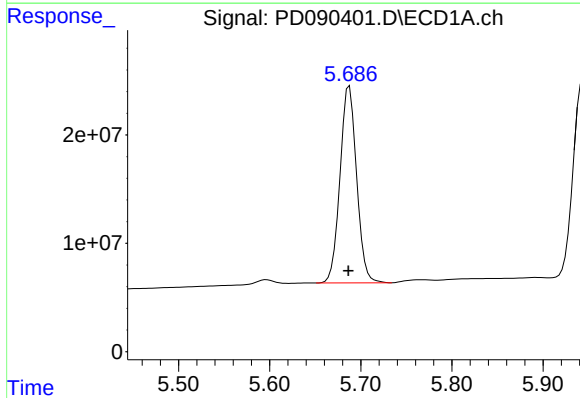
R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 141660823
Conc: 21.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



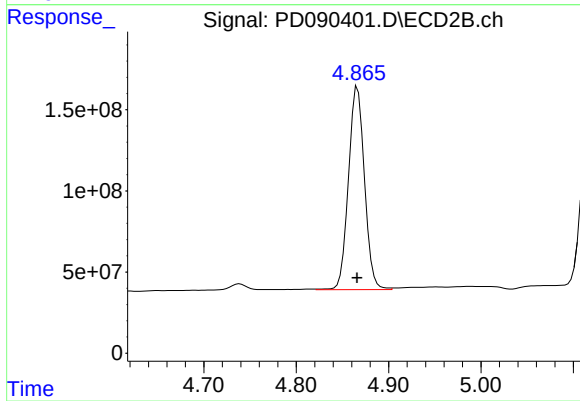
#7 delta-BHC

R.T.: 4.257 min
Delta R.T.: 0.001 min
Response: 1706090343
Conc: 41.31 ng/ml



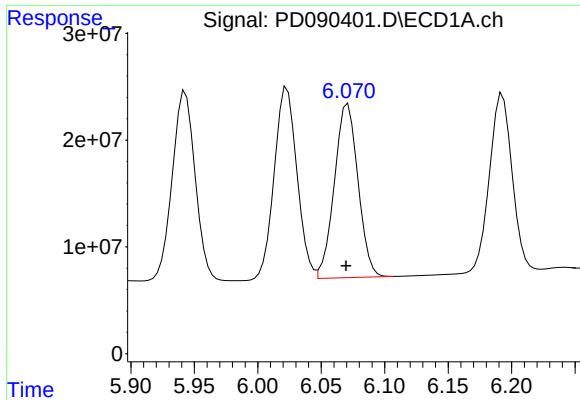
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.001 min
Response: 230172959
Conc: 40.28 ng/ml



#8 Heptachlor epoxide

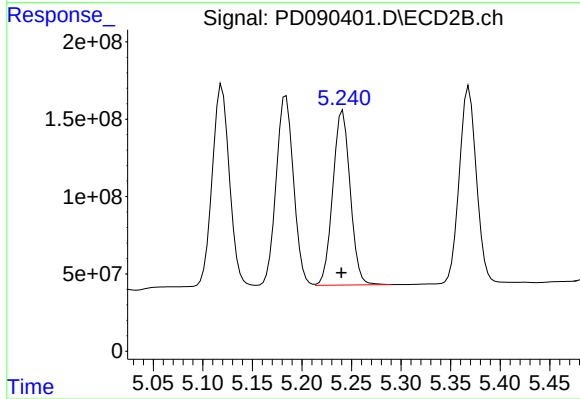
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 1506929046
Conc: 40.88 ng/ml



#9 Endosulfan I

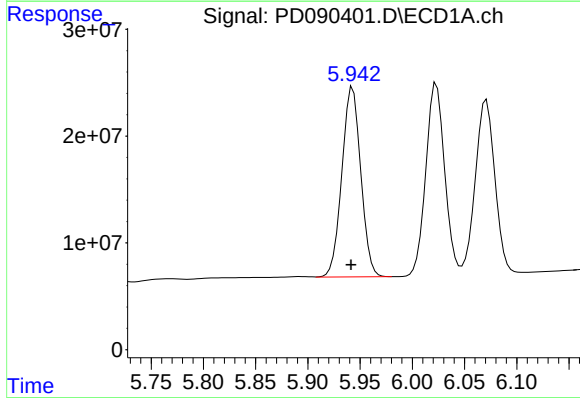
R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 211013891
Conc: 39.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



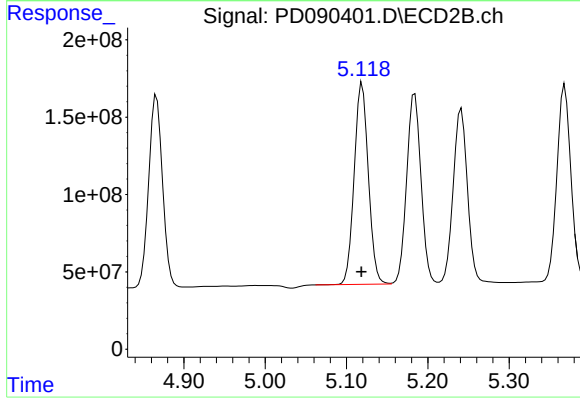
#9 Endosulfan I

R.T.: 5.241 min
Delta R.T.: 0.001 min
Response: 1378395140
Conc: 39.83 ng/ml



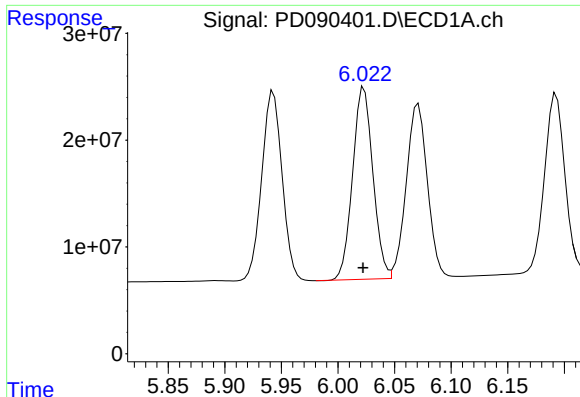
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 223560841
Conc: 39.14 ng/ml



#10 gamma-Chlordane

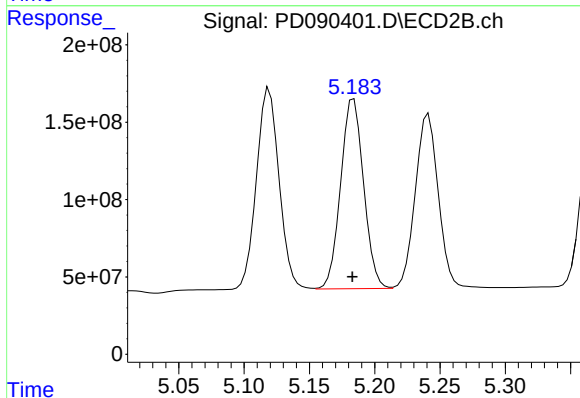
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1571041523
Conc: 39.99 ng/ml



#11 alpha-Chlordane

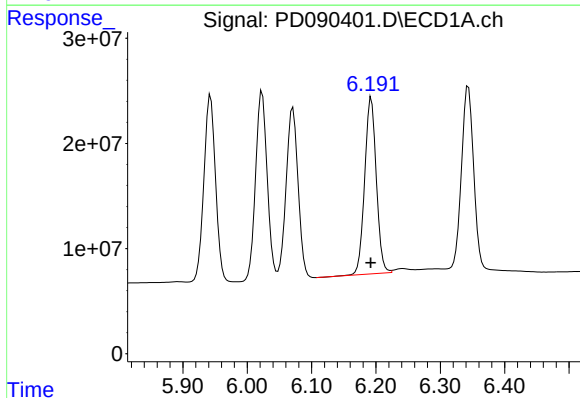
R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 224683855
Conc: 39.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



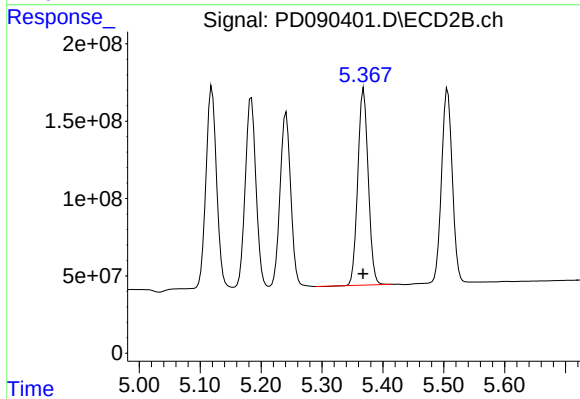
#11 alpha-Chlordane

R.T.: 5.184 min
Delta R.T.: 0.001 min
Response: 1501714816
Conc: 39.87 ng/ml



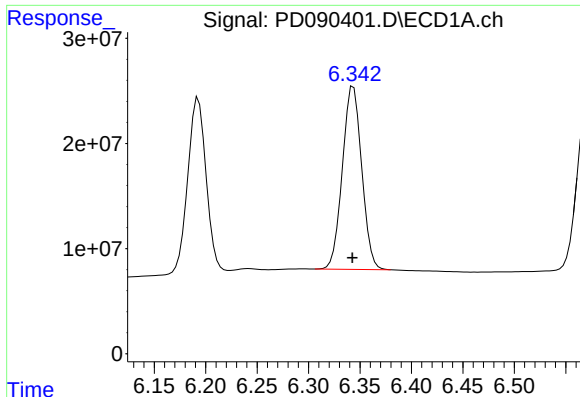
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 210317010
Conc: 40.39 ng/ml



#12 4,4'-DDE

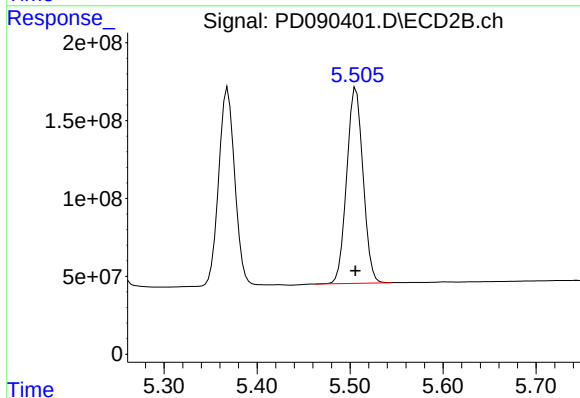
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 1515809117
Conc: 39.60 ng/ml



#13 Dieldrin

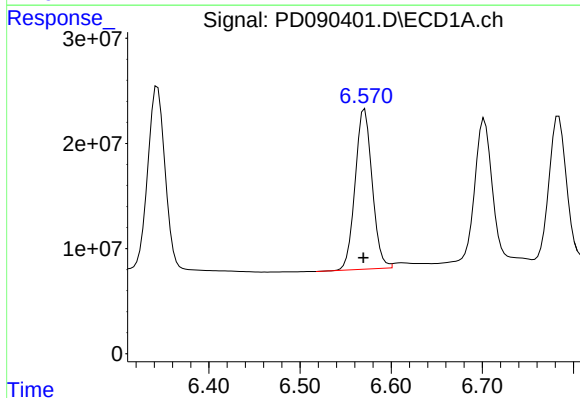
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 227849204
Conc: 39.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



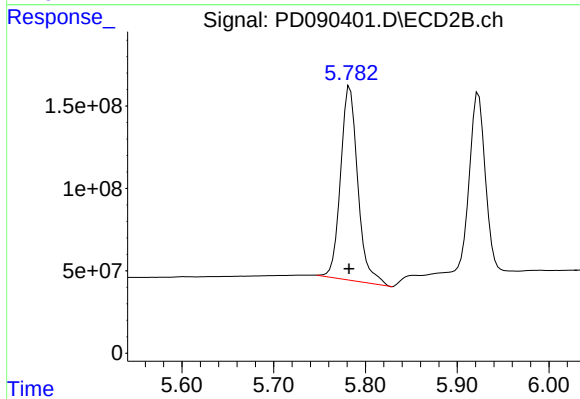
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 1532912987
Conc: 39.36 ng/ml



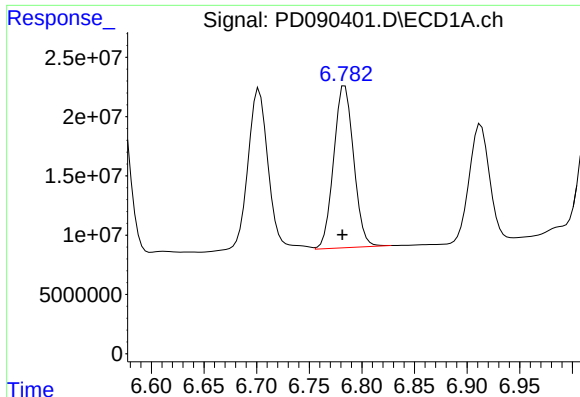
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.002 min
Response: 196735380
Conc: 40.20 ng/ml



#14 Endrin

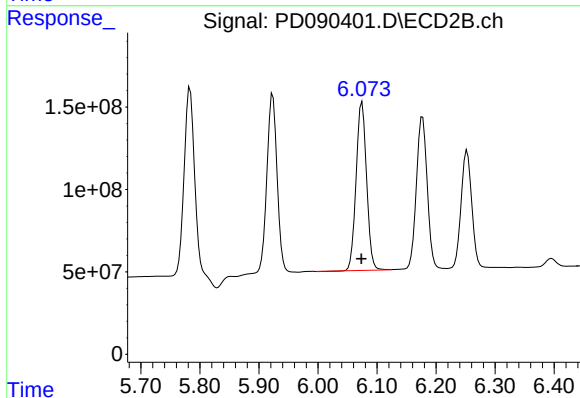
R.T.: 5.783 min
Delta R.T.: 0.001 min
Response: 1538323767
Conc: 42.93 ng/ml



#15 Endosulfan II

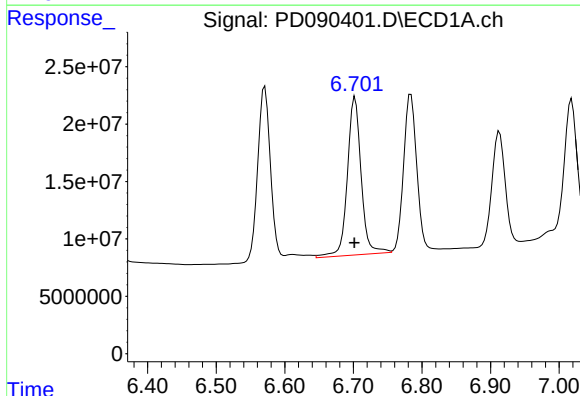
R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 180323513
Conc: 36.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



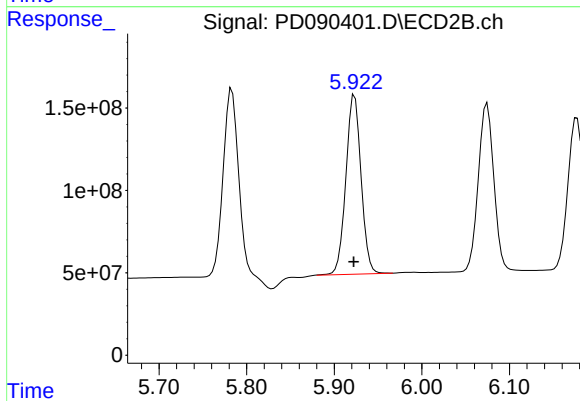
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 1259302316
Conc: 37.31 ng/ml



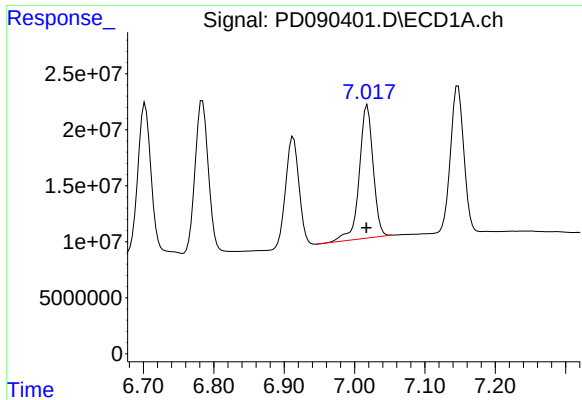
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 192423389
Conc: 46.96 ng/ml



#16 4,4'-DDD

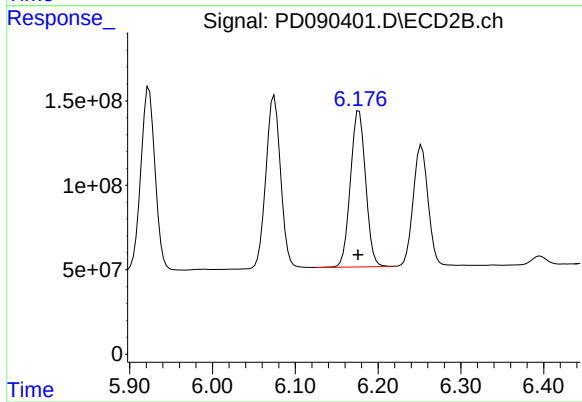
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 1311873181
Conc: 40.46 ng/ml



#17 4,4'-DDT

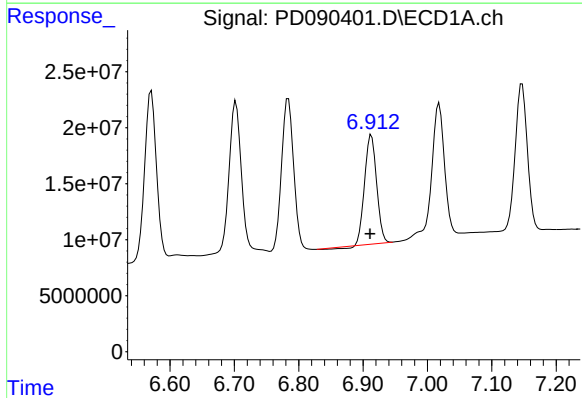
R.T.: 7.018 min
Delta R.T.: 0.001 min
Response: 162084846
Conc: 36.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



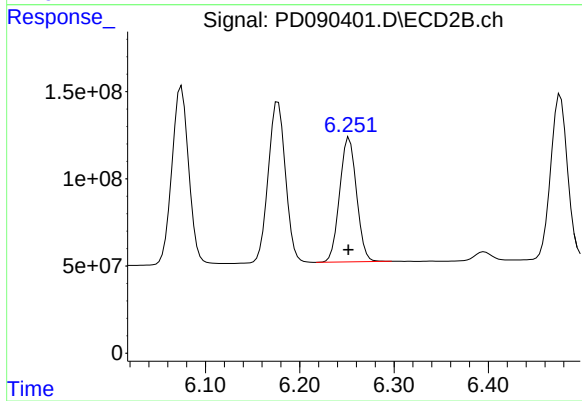
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 1179938655
Conc: 34.32 ng/ml



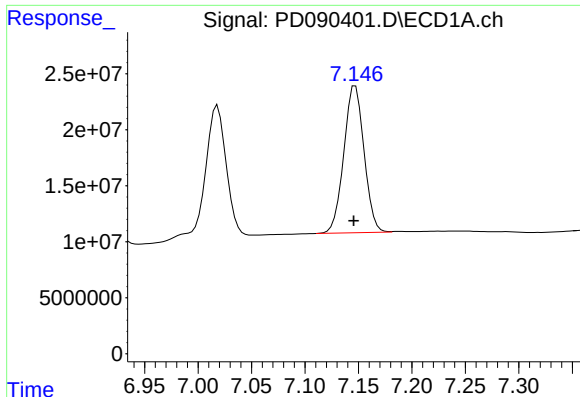
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.002 min
Response: 123797096
Conc: 36.09 ng/ml



#18 Endrin aldehyde

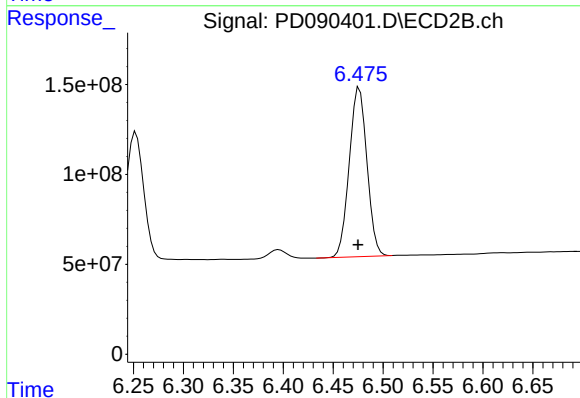
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 890551722
Conc: 37.82 ng/ml



#19 Endosulfan Sulfate

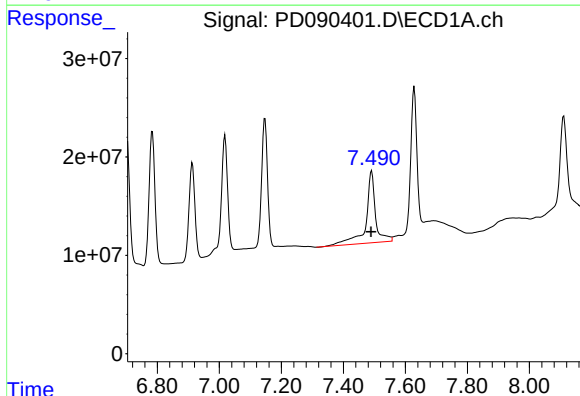
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 172807629
Conc: 37.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



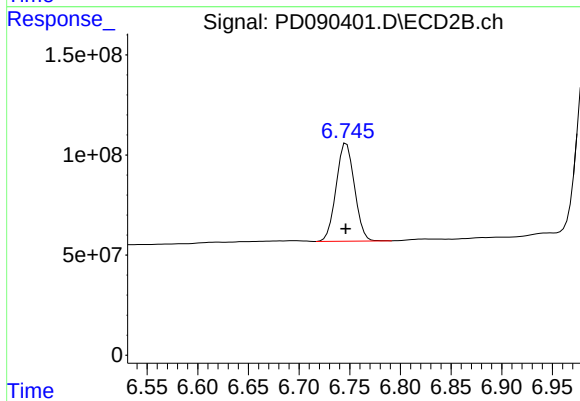
#19 Endosulfan Sulfate

R.T.: 6.476 min
Delta R.T.: 0.001 min
Response: 1159243035
Conc: 35.46 ng/ml



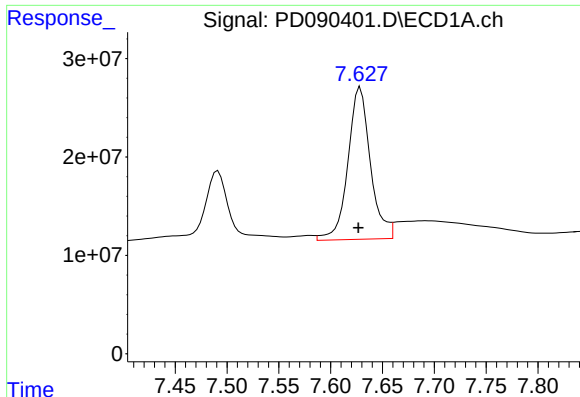
#20 Methoxychlor

R.T.: 7.491 min
Delta R.T.: 0.002 min
Response: 157085636
Conc: 66.66 ng/ml



#20 Methoxychlor

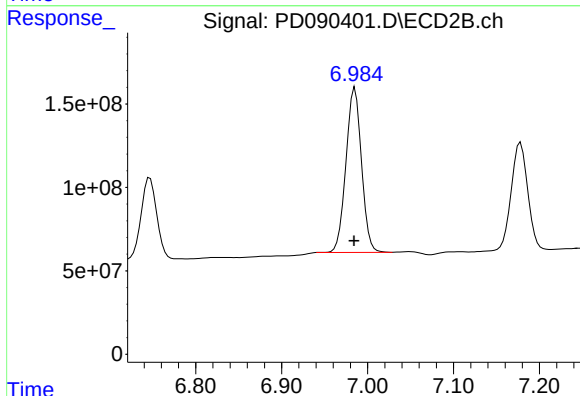
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 616135990
Conc: 35.41 ng/ml



#21 Endrin ketone

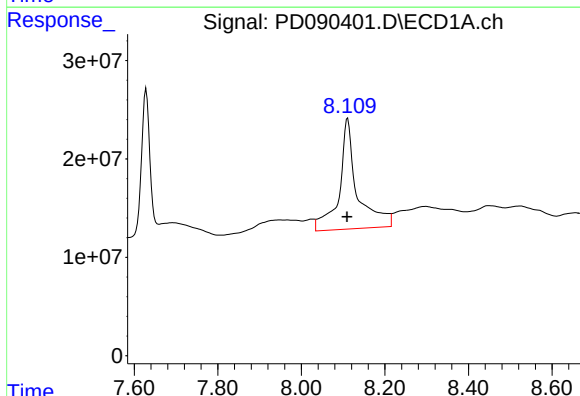
R.T.: 7.629 min
Delta R.T.: 0.002 min
Response: 233931381
Conc: 47.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



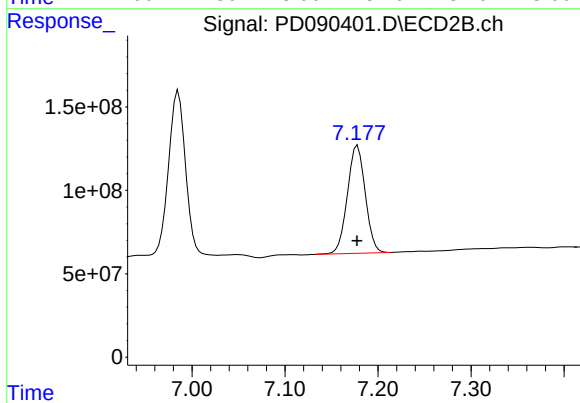
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: 0.001 min
Response: 1244780576
Conc: 34.48 ng/ml



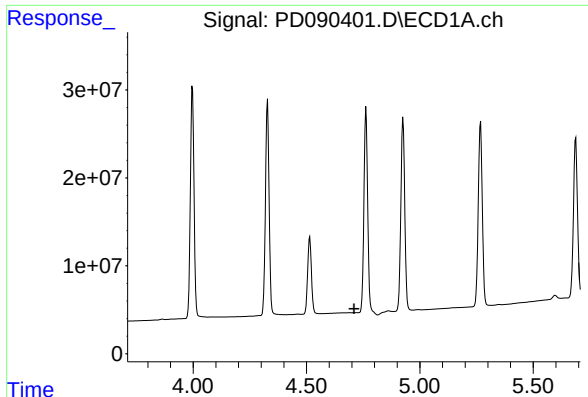
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.001 min
Response: 336498105
Conc: 90.83 ng/ml



#22 Mirex

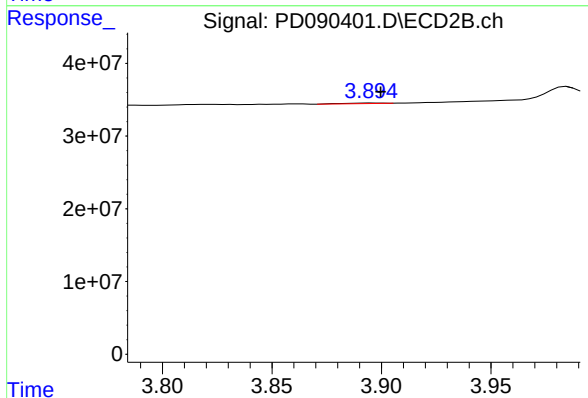
R.T.: 7.178 min
Delta R.T.: 0.000 min
Response: 862498725
Conc: 31.24 ng/ml



#23 Chlordane-1

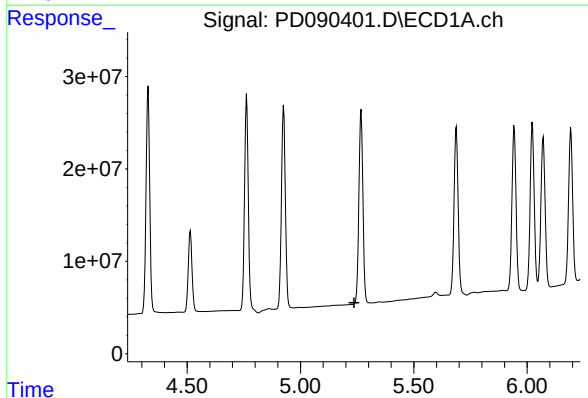
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



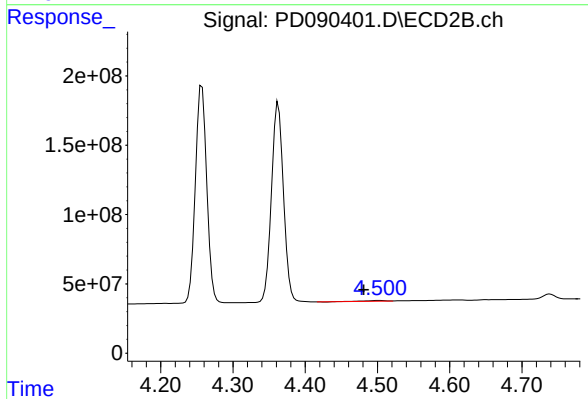
#23 Chlordane-1

R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 840110
Conc: 0.70 ng/ml



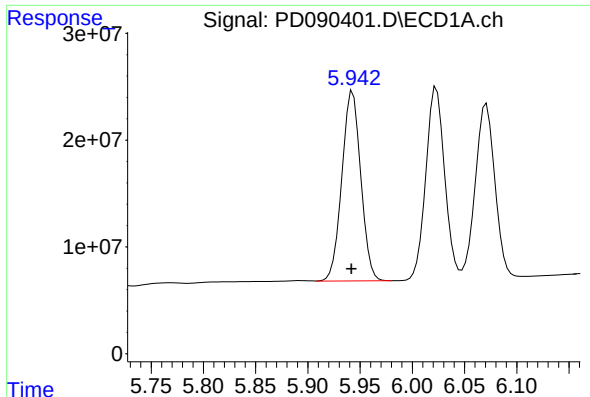
#24 Chlordane-2

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



#24 Chlordane-2

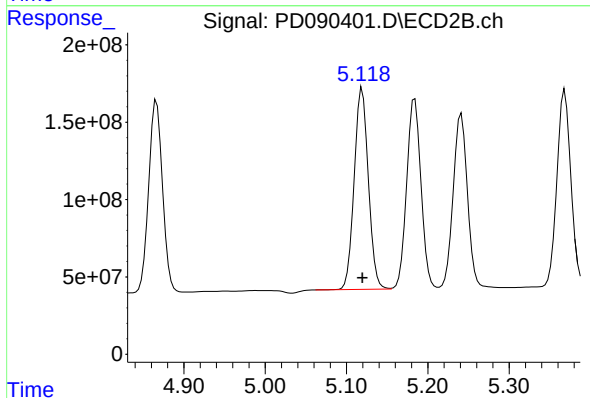
R.T.: 4.501 min
Delta R.T.: 0.020 min
Response: 12066769
Conc: 9.65 ng/ml



#25 Chlordane-3

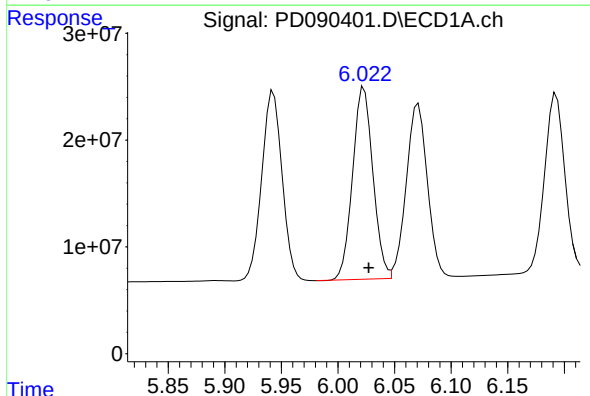
R.T.: 5.943 min
Delta R.T.: 0.001 min
Response: 223560841
Conc: 267.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



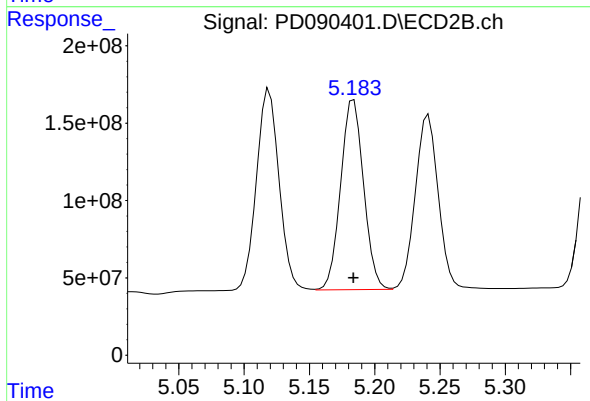
#25 Chlordane-3

R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 1571041523
Conc: 414.46 ng/ml



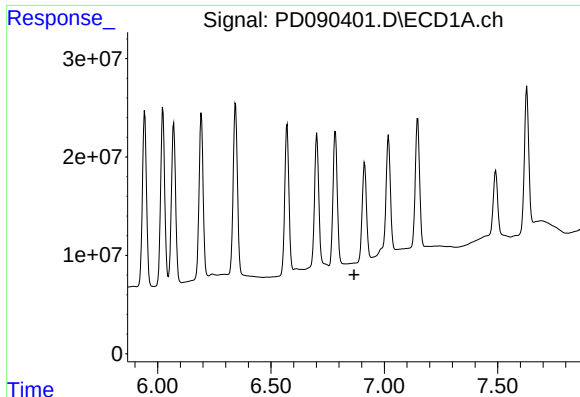
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.004 min
Response: 224683855
Conc: 220.16 ng/ml



#26 Chlordane-4

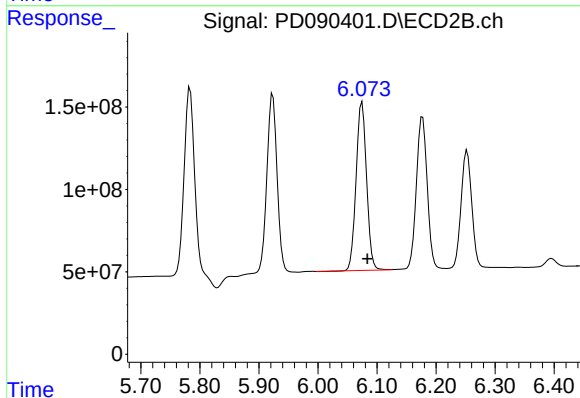
R.T.: 5.184 min
Delta R.T.: 0.000 min
Response: 1501714816
Conc: 461.21 ng/ml



#27 Chlordane-5

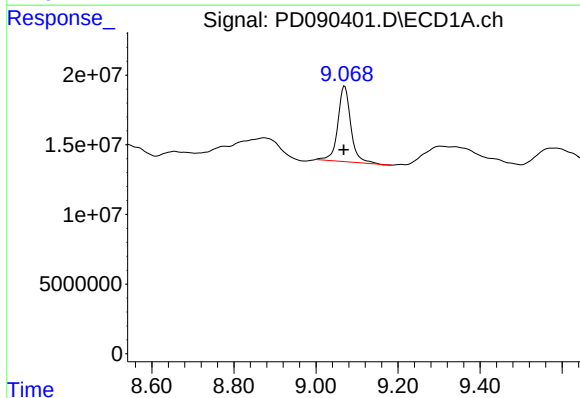
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB169830BSD



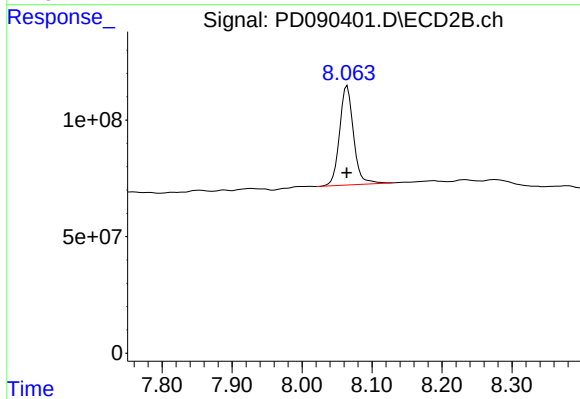
#27 Chlordane-5

R.T.: 6.075 min
Delta R.T.: -0.009 min
Response: 1259302316
Conc: 829.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 118813501
Conc: 24.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 586916254
Conc: 18.11 ng/ml