

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
 Data File : PD091179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 15:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 01:09:33 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...	3.544	2.874	148.5E6	1594.1E6	47.682	53.533
28)	SA Decachlor...	9.063	8.058	191.5E6	1403.0E6	40.936	46.318
Target Compounds							
2)	A alpha-BHC	3.993	3.385	351.7E6	2761.3E6	49.007	54.042
3)	MA gamma-BHC...	4.323	3.721	324.8E6	2525.3E6	47.779	53.446
4)	MA Heptachlor	4.921	4.073	311.2E6	2413.0E6	55.679	54.099
5)	MB Aldrin	5.262	4.358	306.5E6	2439.6E6	46.815	52.670
6)	B beta-BHC	4.511	4.018	121.5E6	1025.5E6	46.387	51.716
7)	B delta-BHC	4.759	4.253	321.8E6	2510.7E6	47.598	52.616
8)	B Heptachlo...	5.683	4.862	266.0E6	2142.3E6	45.944	50.243
9)	A Endosulfan I	6.066	5.235	248.3E6	1835.1E6	44.852	46.588
10)	B gamma-Chl...	5.938	5.114	265.7E6	2297.6E6	44.800	51.115
11)	B alpha-Chl...	6.019	5.179	265.7E6	2195.4E6	42.990	50.892
12)	B 4,4'-DDE	6.188	5.363	232.3E6	2287.6E6	43.617	52.182
13)	MA Dieldrin	6.339	5.501	260.4E6	2238.4E6	44.657	50.662
14)	MA Endrin	6.566	5.778	214.7E6	1991.2E6	43.346	49.174
15)	B Endosulfa...	6.780	6.069	223.3E6	1861.3E6	44.665	49.562
16)	A 4,4'-DDD	6.699	5.918	205.0E6	1938.4E6	50.562	53.197
17)	MA 4,4'-DDT	7.014	6.171	171.5E6	1617.2E6	41.724	46.108
18)	B Endrin al...	6.909	6.247	167.8E6	1359.9E6	45.823	49.105
19)	B Endosulfa...	7.143	6.471	197.2E6	1736.3E6	42.513	48.439
20)	A Methoxychlor	7.487	6.742	87367261	789.4E6	41.103	45.294
21)	B Endrin ke...	7.624	6.980	226.3E6	1876.8E6	46.570	49.758
22)	Mirex	8.106	7.173	131.8E6	1194.3E6	41.186	46.487
23)	Chlordane-1	0.000	3.887	0	1287421	N.D.	1.033 #
24)	Chlordane-2	5.262f	4.495	306.5E6	146.0E6	1587.081	111.890 #
25)	Chlordane-3	5.938	5.114	265.7E6	2297.6E6	348.359	590.399 #
26)	Chlordane-4	6.019	5.179	265.7E6	2195.4E6	274.221	657.049 #
27)	Chlordane-5	0.000	6.069	0	1861.3E6	N.D.	1261.036 #

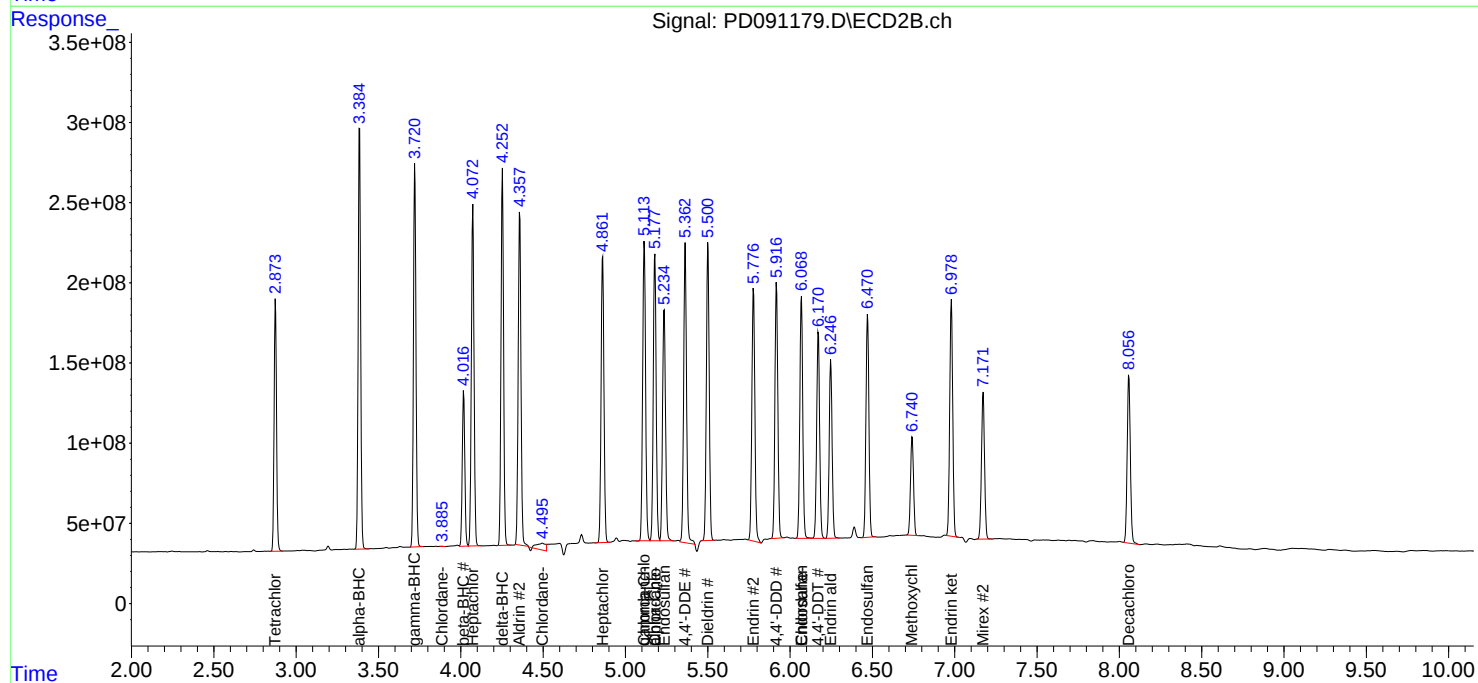
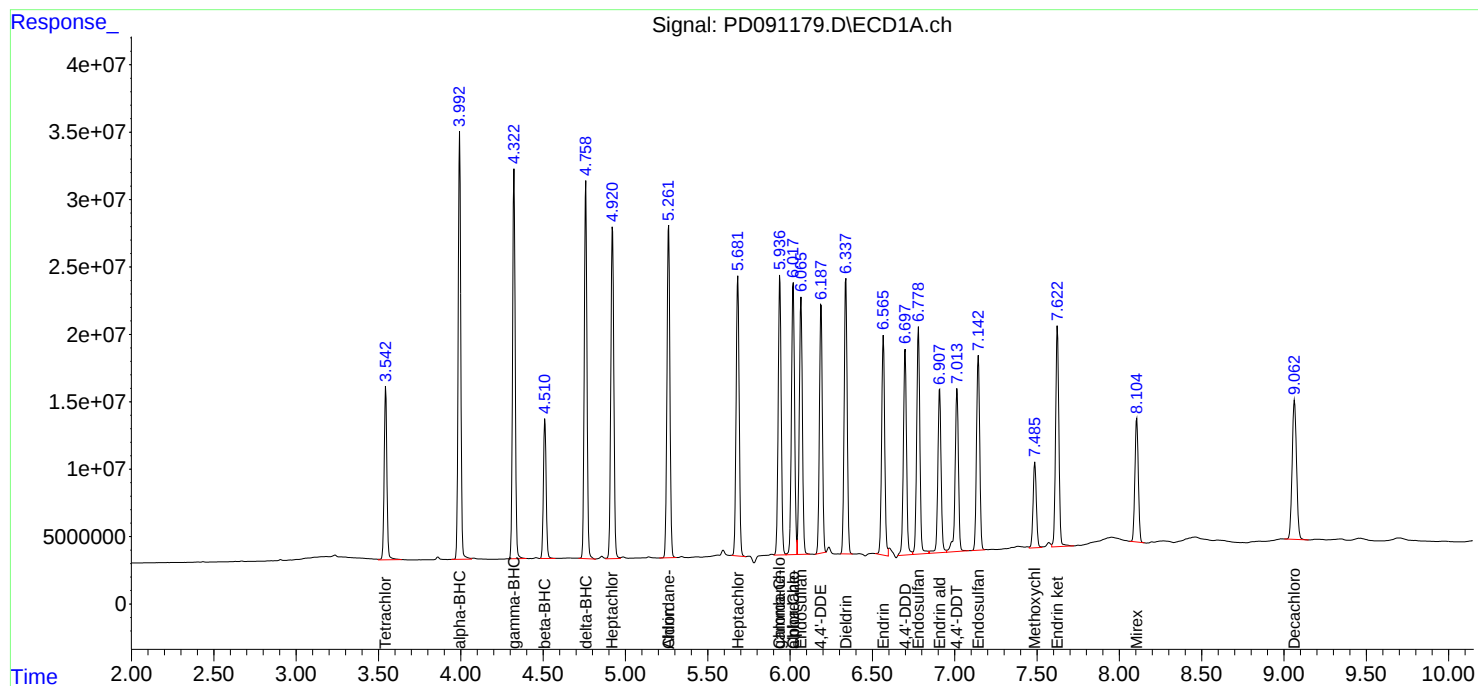
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

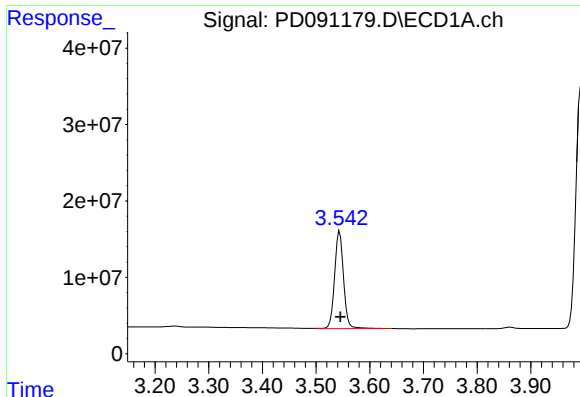
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111425\
Data File : PD091179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2025 15:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 01:09:33 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
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QLast Update : Fri Oct 17 17:43:28 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

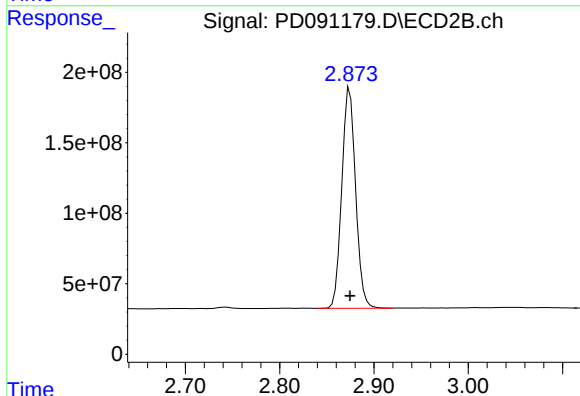




#1 Tetrachloro-m-xylene

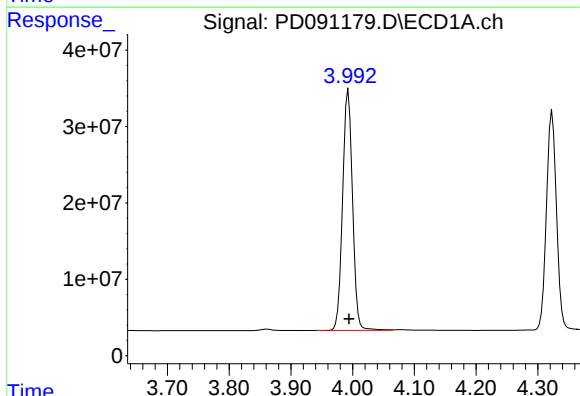
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 148491116
Conc: 47.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



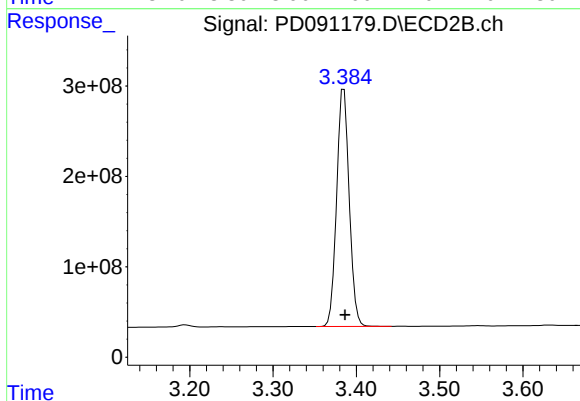
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 1594069528
Conc: 53.53 ng/ml



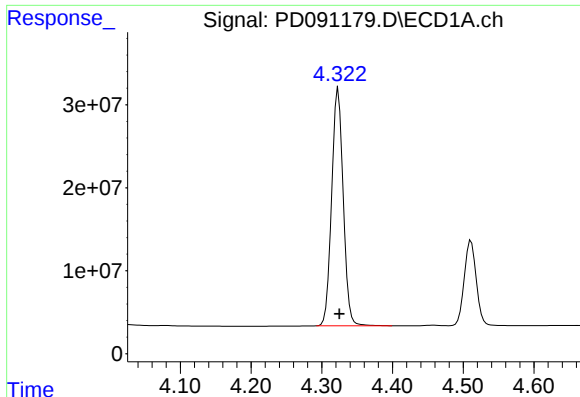
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 351732381
Conc: 49.01 ng/ml



#2 alpha-BHC

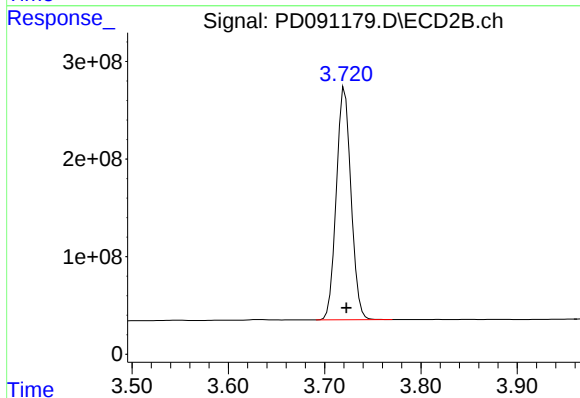
R.T.: 3.385 min
Delta R.T.: -0.001 min
Response: 2761319036
Conc: 54.04 ng/ml



#3 gamma-BHC (Lindane)

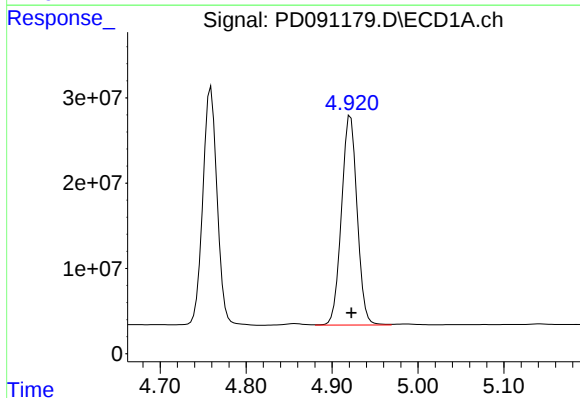
R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 324838718
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



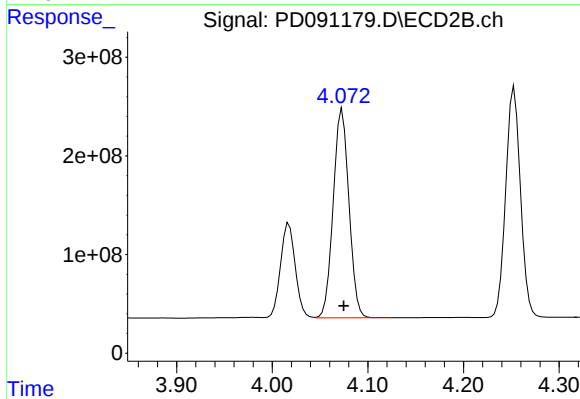
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.002 min
Response: 2525275998
Conc: 53.45 ng/ml



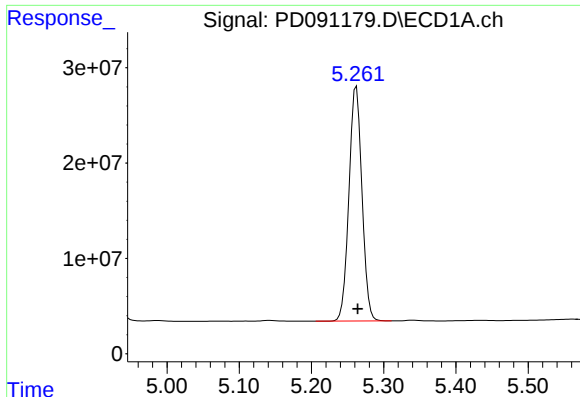
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 311218328
Conc: 55.68 ng/ml



#4 Heptachlor

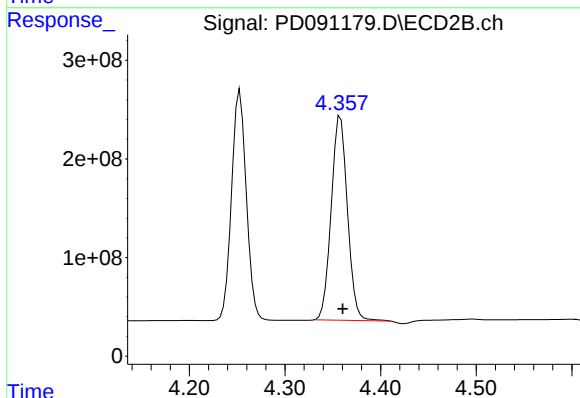
R.T.: 4.073 min
Delta R.T.: -0.002 min
Response: 2412952561
Conc: 54.10 ng/ml



#5 Aldrin

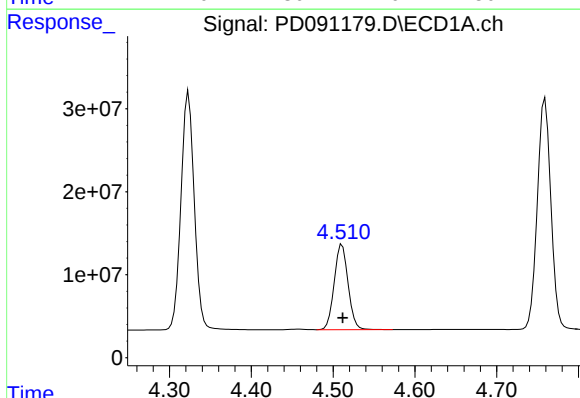
R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 306512566
Conc: 46.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



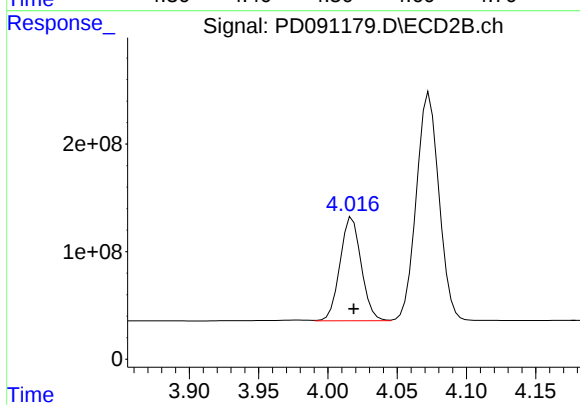
#5 Aldrin

R.T.: 4.358 min
Delta R.T.: -0.003 min
Response: 2439621677
Conc: 52.67 ng/ml



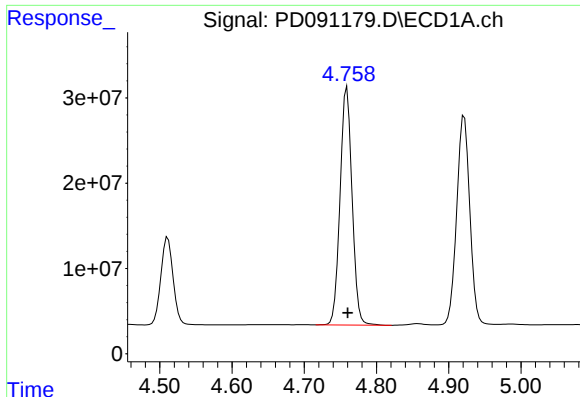
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 121515733
Conc: 46.39 ng/ml



#6 beta-BHC

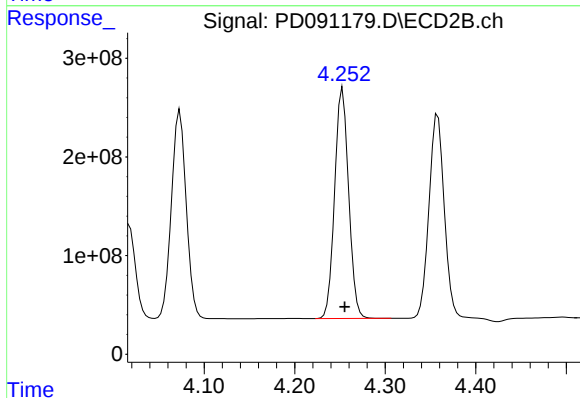
R.T.: 4.018 min
Delta R.T.: -0.001 min
Response: 1025502176
Conc: 51.72 ng/ml



#7 delta-BHC

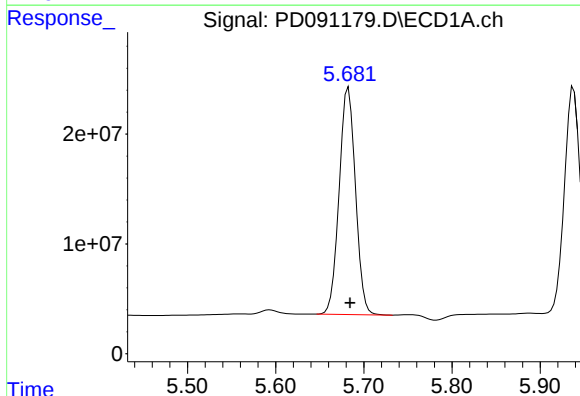
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 321842956
Conc: 47.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



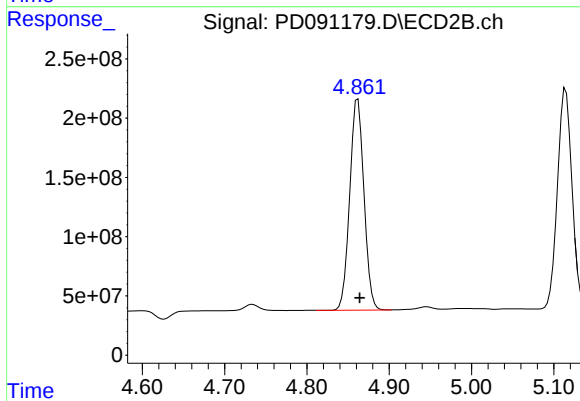
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.002 min
Response: 2510655250
Conc: 52.62 ng/ml



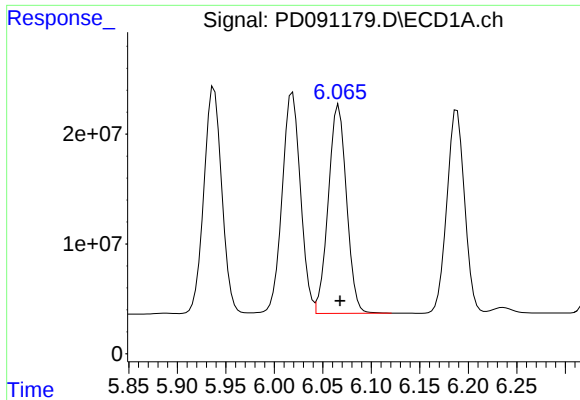
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 265972602
Conc: 45.94 ng/ml



#8 Heptachlor epoxide

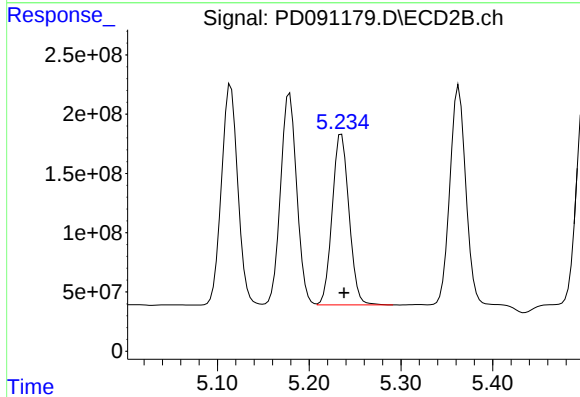
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 2142323138
Conc: 50.24 ng/ml



#9 Endosulfan I

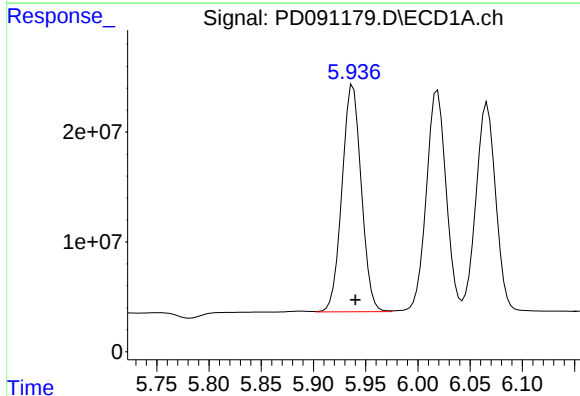
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 248328365
Conc: 44.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



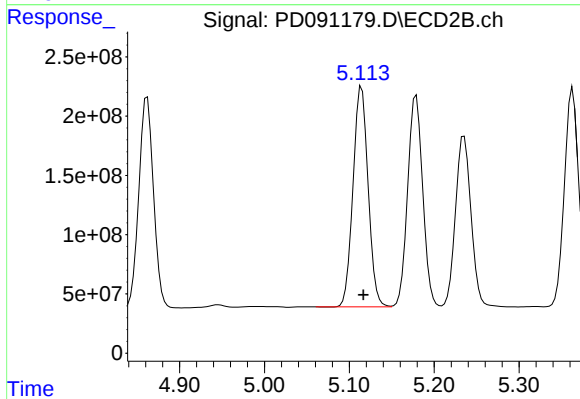
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 1835113568
Conc: 46.59 ng/ml



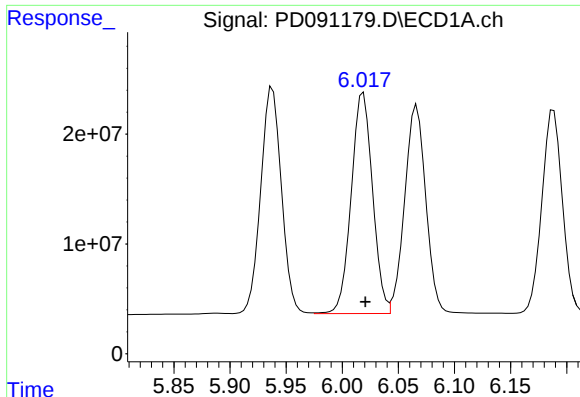
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 265715067
Conc: 44.80 ng/ml



#10 gamma-Chlordane

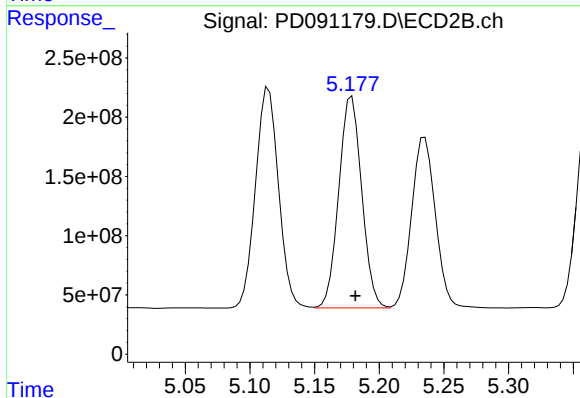
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 2297580352
Conc: 51.12 ng/ml



#11 alpha-Chlordane

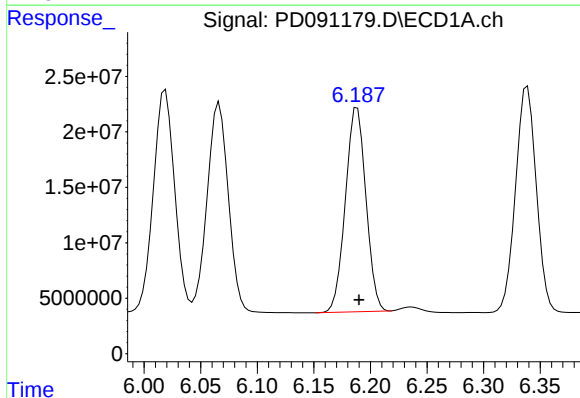
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 265688656
Conc: 42.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



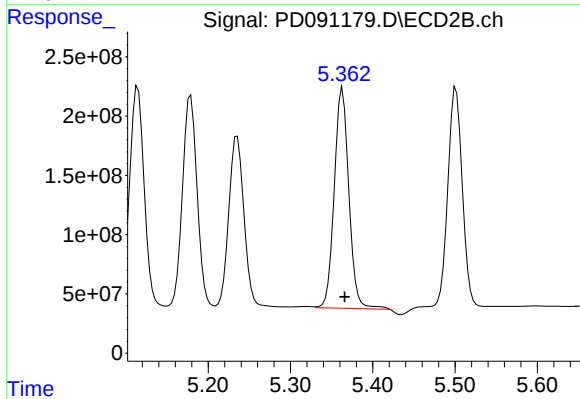
#11 alpha-Chlordane

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 2195355457
Conc: 50.89 ng/ml



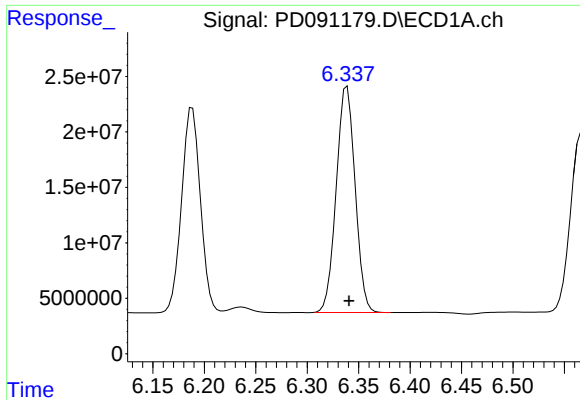
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.002 min
Response: 232329403
Conc: 43.62 ng/ml



#12 4,4'-DDE

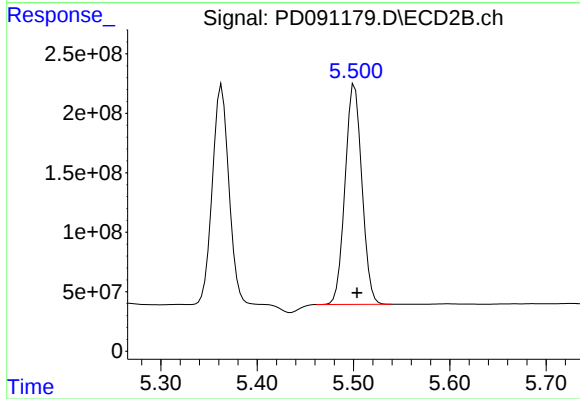
R.T.: 5.363 min
Delta R.T.: -0.003 min
Response: 2287579107
Conc: 52.18 ng/ml



#13 Dieldrin

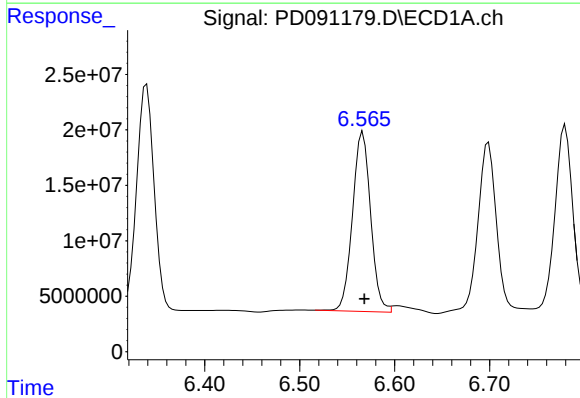
R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 260410735
Conc: 44.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



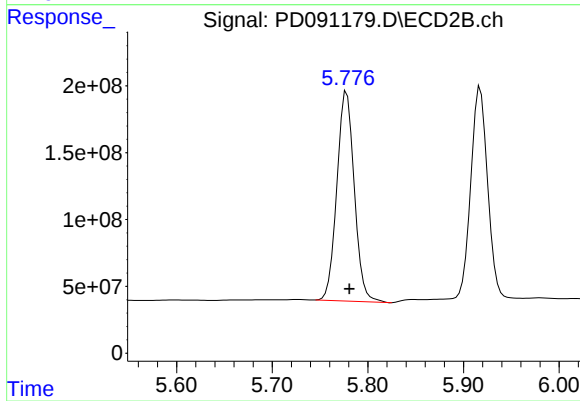
#13 Dieldrin

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 2238446852
Conc: 50.66 ng/ml



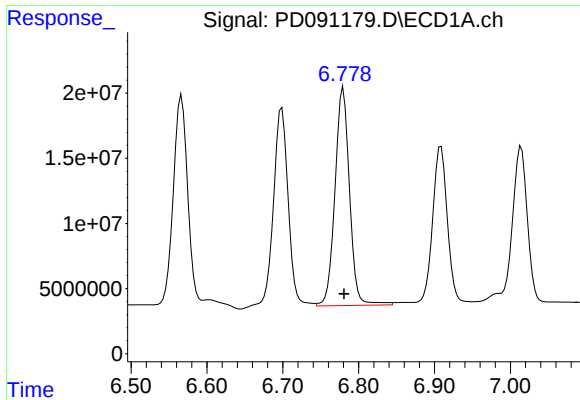
#14 Endrin

R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 214721841
Conc: 43.35 ng/ml



#14 Endrin

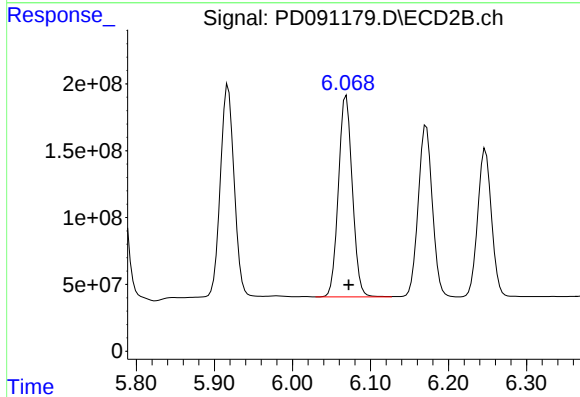
R.T.: 5.778 min
Delta R.T.: -0.003 min
Response: 1991245109
Conc: 49.17 ng/ml



#15 Endosulfan II

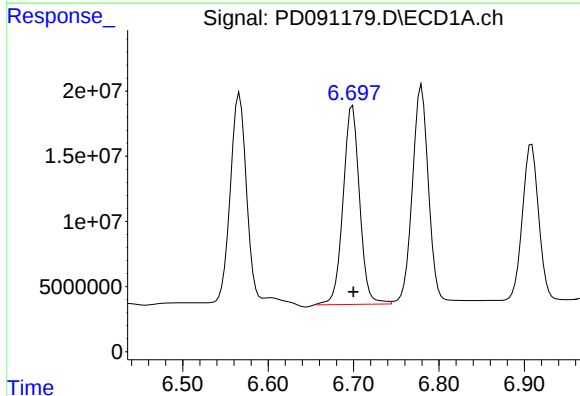
R.T.: 6.780 min
Delta R.T.: -0.001 min
Response: 223325456
Conc: 44.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



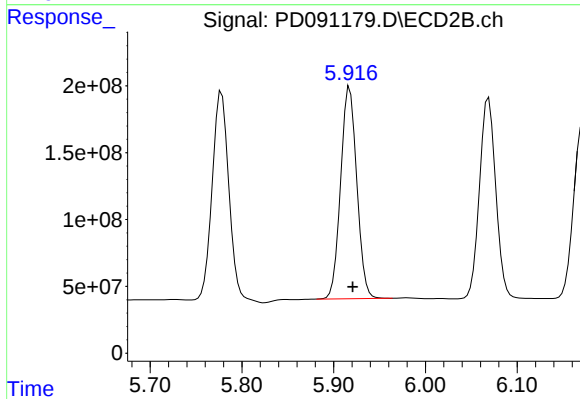
#15 Endosulfan II

R.T.: 6.069 min
Delta R.T.: -0.003 min
Response: 1861332308
Conc: 49.56 ng/ml



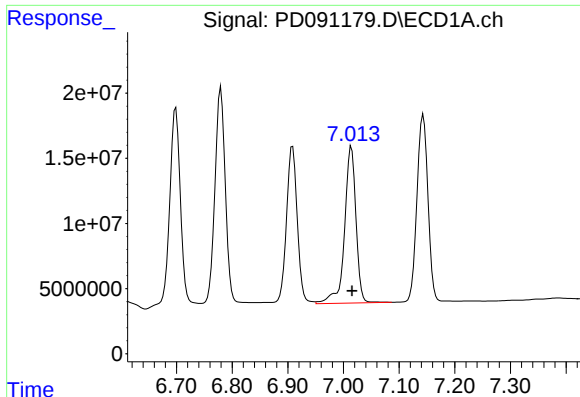
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 204987543
Conc: 50.56 ng/ml



#16 4,4'-DDD

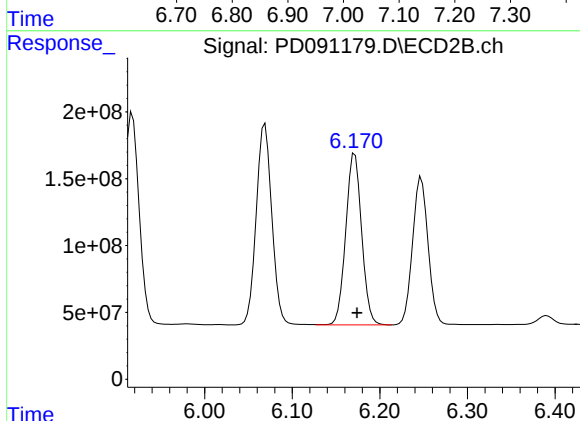
R.T.: 5.918 min
Delta R.T.: -0.003 min
Response: 1938388855
Conc: 53.20 ng/ml



#17 4,4'-DDT

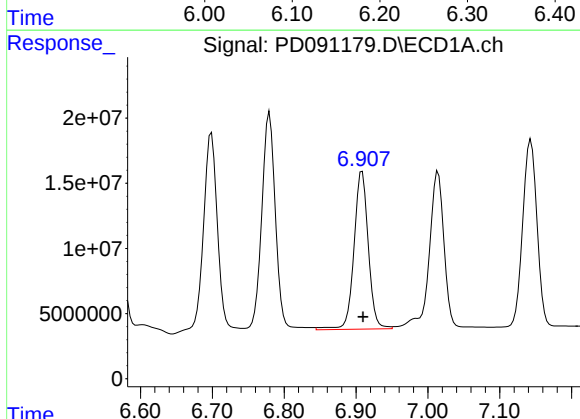
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 171506704
Conc: 41.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



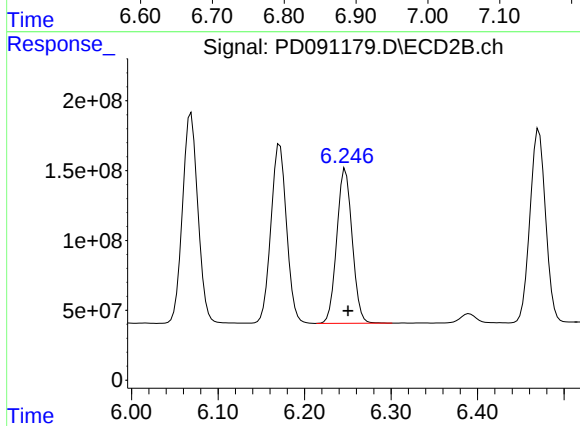
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 1617154906
Conc: 46.11 ng/ml



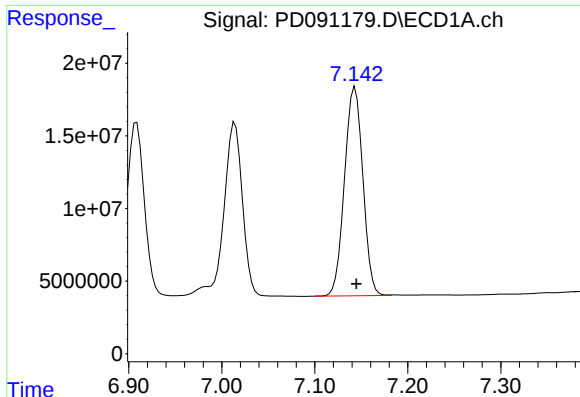
#18 Endrin aldehyde

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 167835236
Conc: 45.82 ng/ml



#18 Endrin aldehyde

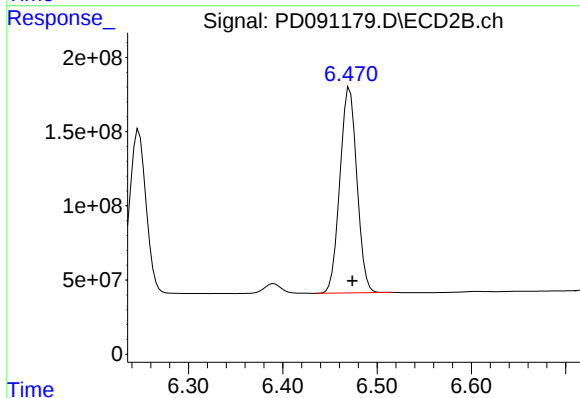
R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 1359863390
Conc: 49.11 ng/ml



#19 Endosulfan Sulfate

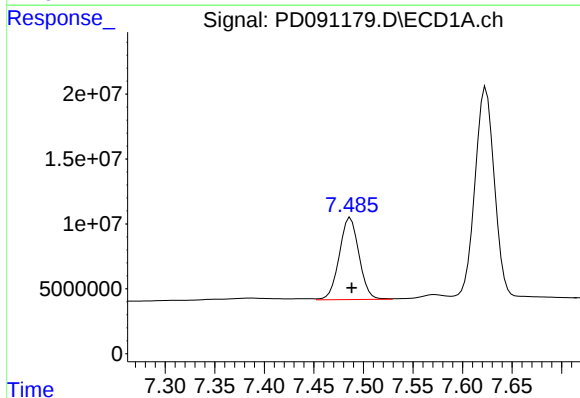
R.T.: 7.143 min
Delta R.T.: -0.001 min
Response: 197183265
Conc: 42.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



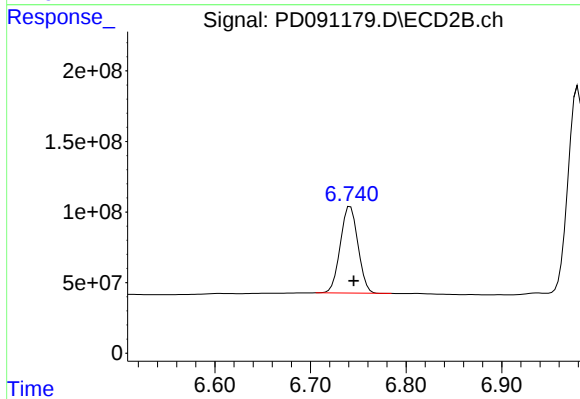
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1736295944
Conc: 48.44 ng/ml



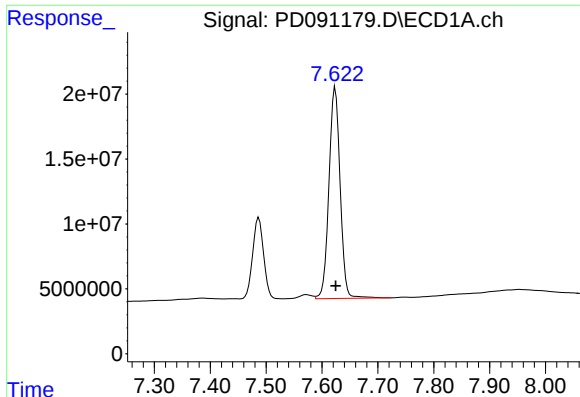
#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 87367261
Conc: 41.10 ng/ml



#20 Methoxychlor

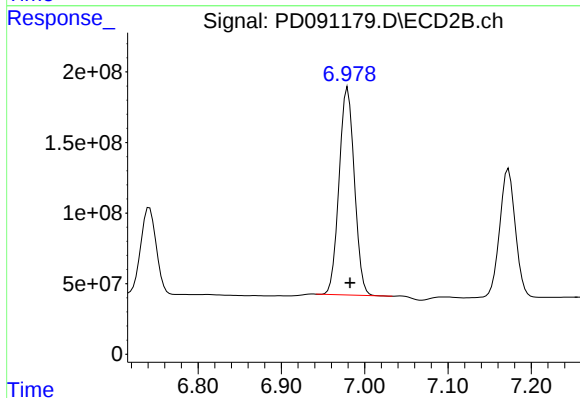
R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 789366963
Conc: 45.29 ng/ml



#21 Endrin ketone

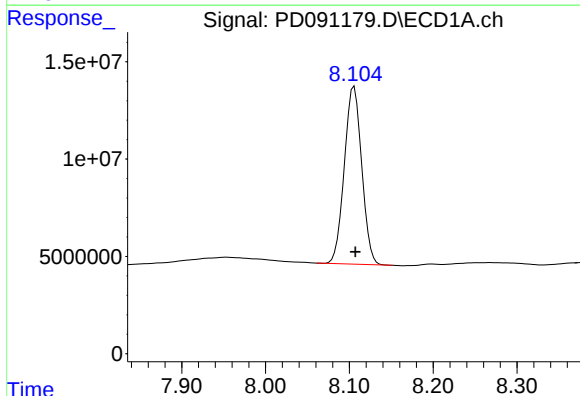
R.T.: 7.624 min
Delta R.T.: -0.001 min
Response: 226278295
Conc: 46.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



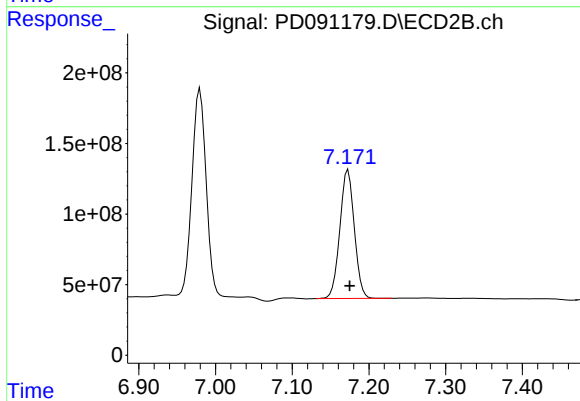
#21 Endrin ketone

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 1876757136
Conc: 49.76 ng/ml



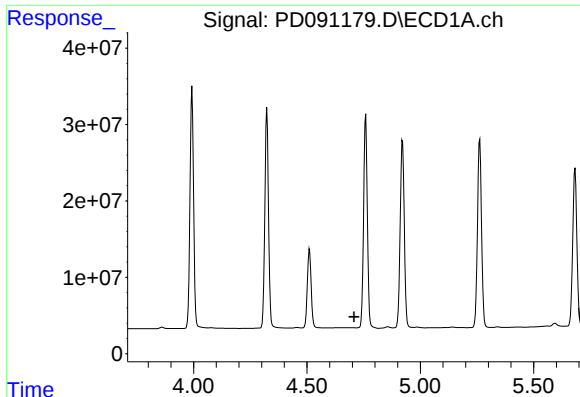
#22 Mirex

R.T.: 8.106 min
Delta R.T.: -0.002 min
Response: 131830558
Conc: 41.19 ng/ml



#22 Mirex

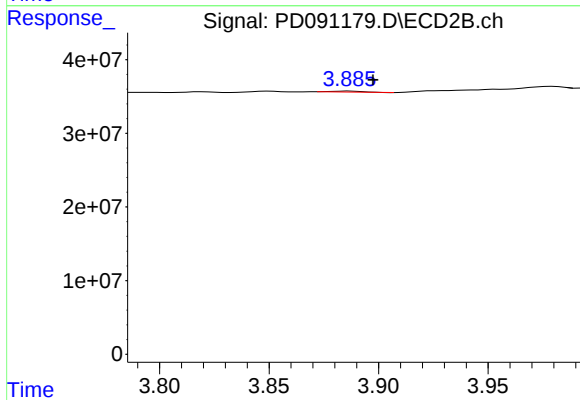
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 1194291278
Conc: 46.49 ng/ml



#23 Chlordane-1

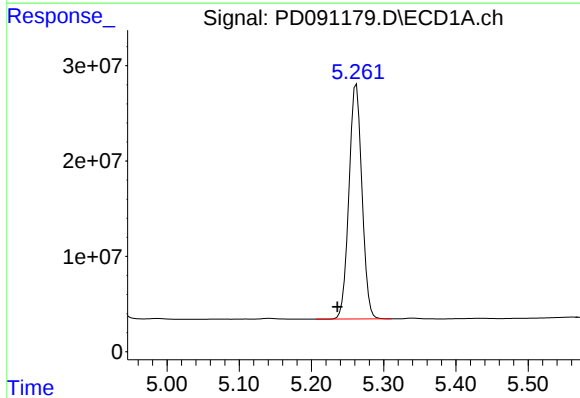
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



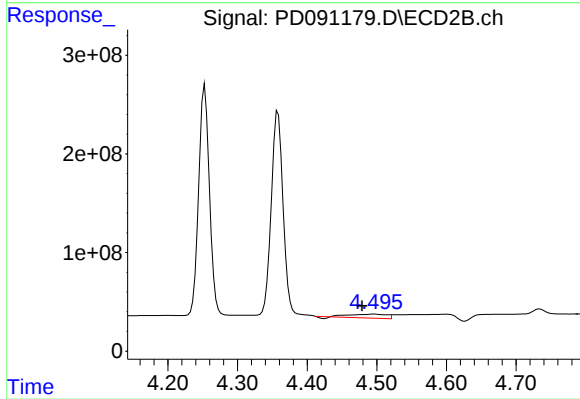
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.011 min
Response: 1287421
Conc: 1.03 ng/ml



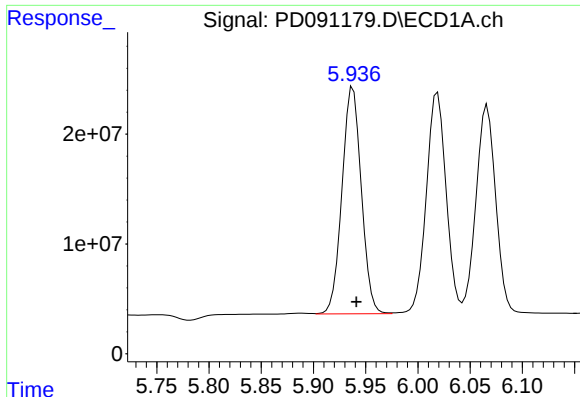
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.026 min
Response: 306512566
Conc: 1587.08 ng/ml



#24 Chlordane-2

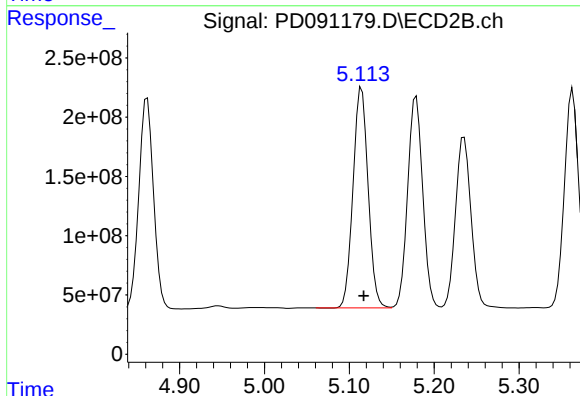
R.T.: 4.495 min
Delta R.T.: 0.017 min
Response: 145962761
Conc: 111.89 ng/ml



#25 Chlordane-3

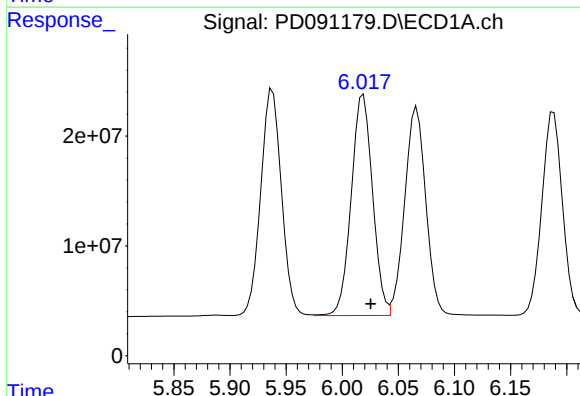
R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 265715067
Conc: 348.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



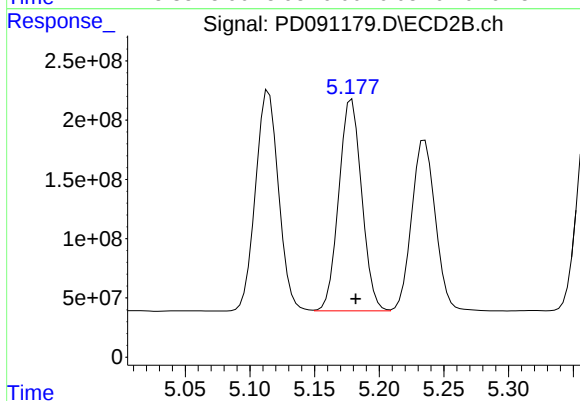
#25 Chlordane-3

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 2297580352
Conc: 590.40 ng/ml



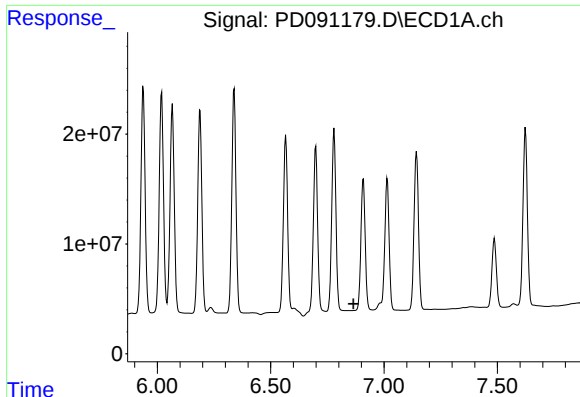
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.006 min
Response: 265688656
Conc: 274.22 ng/ml



#26 Chlordane-4

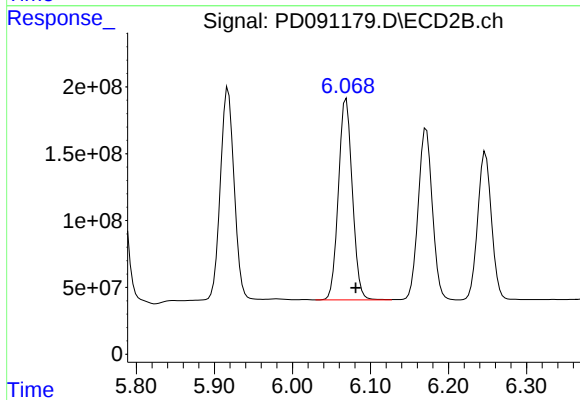
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 2195355457
Conc: 657.05 ng/ml



#27 Chlordane-5

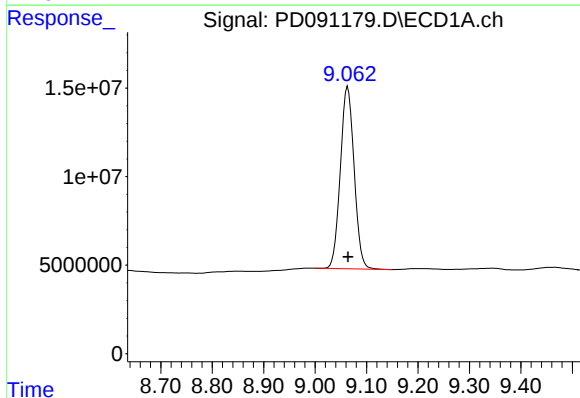
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



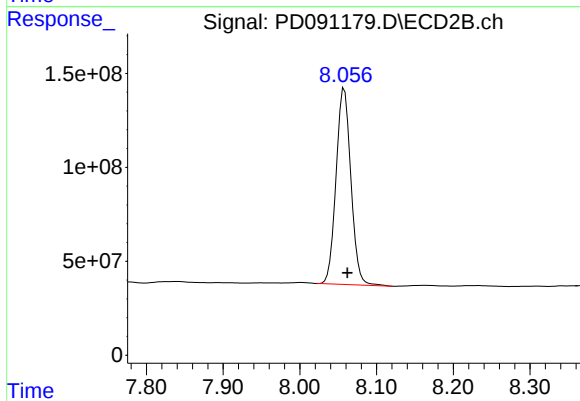
#27 Chlordane-5

R.T.: 6.069 min
Delta R.T.: -0.012 min
Response: 1861332308
Conc: 1261.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 191498109
Conc: 40.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1403044082
Conc: 46.32 ng/ml