

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050825\
 Data File : PD088434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 17:00
 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: May 09 02:04:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 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...	3.551	2.882	106.9E6	746.5E6	53.540	51.057
28)	SA Decachlor...	9.075	8.076	176.4E6	945.8E6	53.335	51.181
Target Compounds							
2)	A alpha-BHC	4.000	3.395	241.8E6	1183.8E6	56.082	51.782
3)	MA gamma-BHC...	4.331	3.731	230.3E6	1100.7E6	54.987	51.103
4)	MA Heptachlor	4.930	4.085	224.9E6	1101.6E6	55.692	51.481
5)	MB Aldrin	5.272	4.371	220.6E6	1096.0E6	55.844	52.684
6)	B beta-BHC	4.516	4.027	88021458	473.8E6	54.221	51.201
7)	B delta-BHC	4.764	4.264	229.6E6	1107.1E6	55.649	52.070
8)	B Heptachlo...	5.691	4.875	197.1E6	976.2E6	55.147	51.664
9)	A Endosulfan I	6.075	5.249	186.2E6	897.2E6	55.125	49.811
10)	B gamma-Chl...	5.947	5.128	200.7E6	1051.7E6	55.408	51.819
11)	B alpha-Chl...	6.028	5.193	200.3E6	1012.7E6	55.479	51.660
12)	B 4,4'-DDE	6.197	5.378	181.6E6	1054.5E6	55.069	53.544
13)	MA Dieldrin	6.348	5.515	199.0E6	1040.6E6	55.761	52.206
14)	MA Endrin	6.576	5.791	166.8E6	955.0E6	55.920	52.466
15)	B Endosulfa...	6.787	6.082	170.1E6	910.2E6	54.424	51.944
16)	A 4,4'-DDD	6.706	5.932	142.3E6	862.0E6	56.580	52.602
17)	MA 4,4'-DDT	7.022	6.186	154.7E6	906.0E6	55.685	53.243
18)	B Endrin al...	6.916	6.261	128.9E6	697.5E6	55.834	52.443
19)	B Endosulfa...	7.150	6.485	158.7E6	891.4E6	55.169	52.030
20)	A Methoxychlor	7.494	6.757	82456577	482.8E6	54.988	52.935
21)	B Endrin ke...	7.631	6.994	171.4E6	973.5E6	55.546	52.049
22)	Mirex	8.115	7.188	126.0E6	755.9E6	53.636	51.004
23)	Chlordane-1	0.000	3.892	0	484571	N.D.	0.604 #
24)	Chlordane-2	5.272f	4.508	220.6E6	52672214	1324.465	63.822 #
25)	Chlordane-3	5.947	5.128	200.7E6	1051.7E6	297.526	415.856 #
26)	Chlordane-4	6.028	5.193	200.3E6	1012.7E6	245.612	473.627 #
27)	Chlordane-5	0.000	6.082	0	910.2E6	N.D.	942.648 #

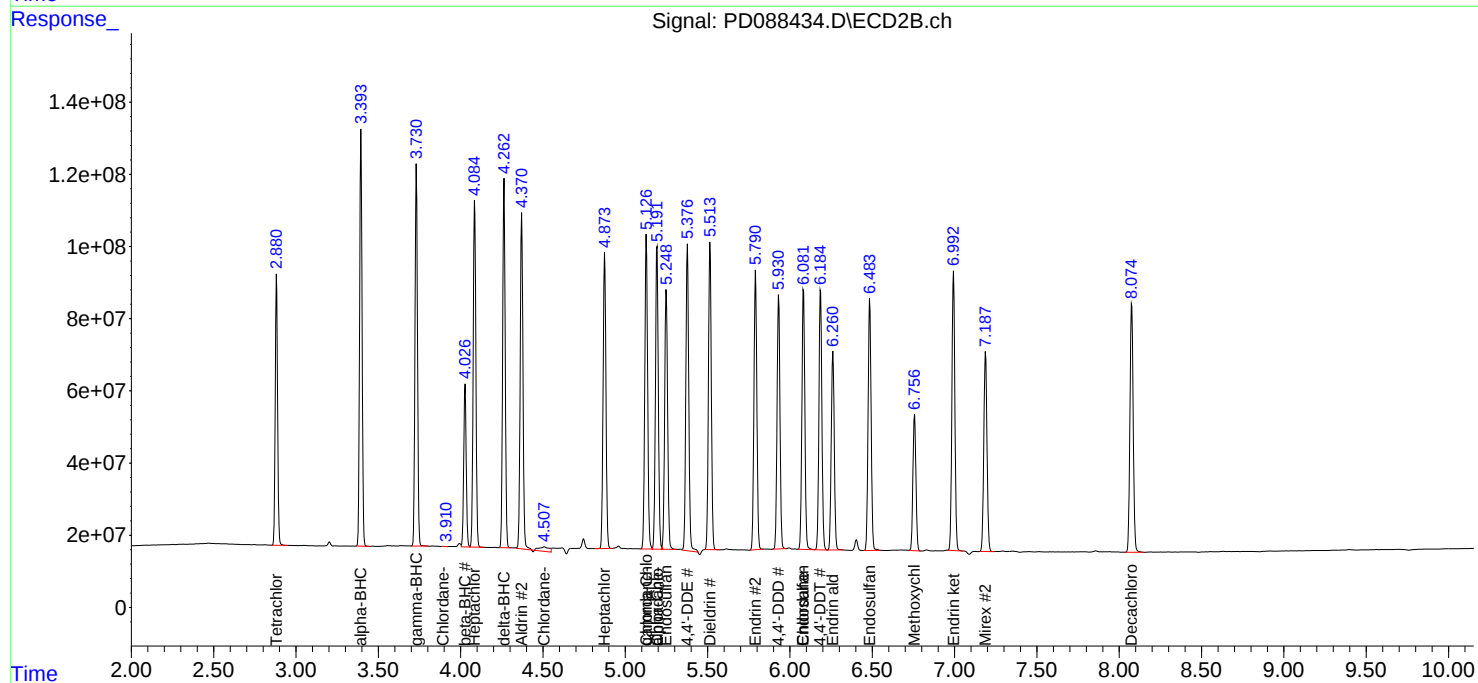
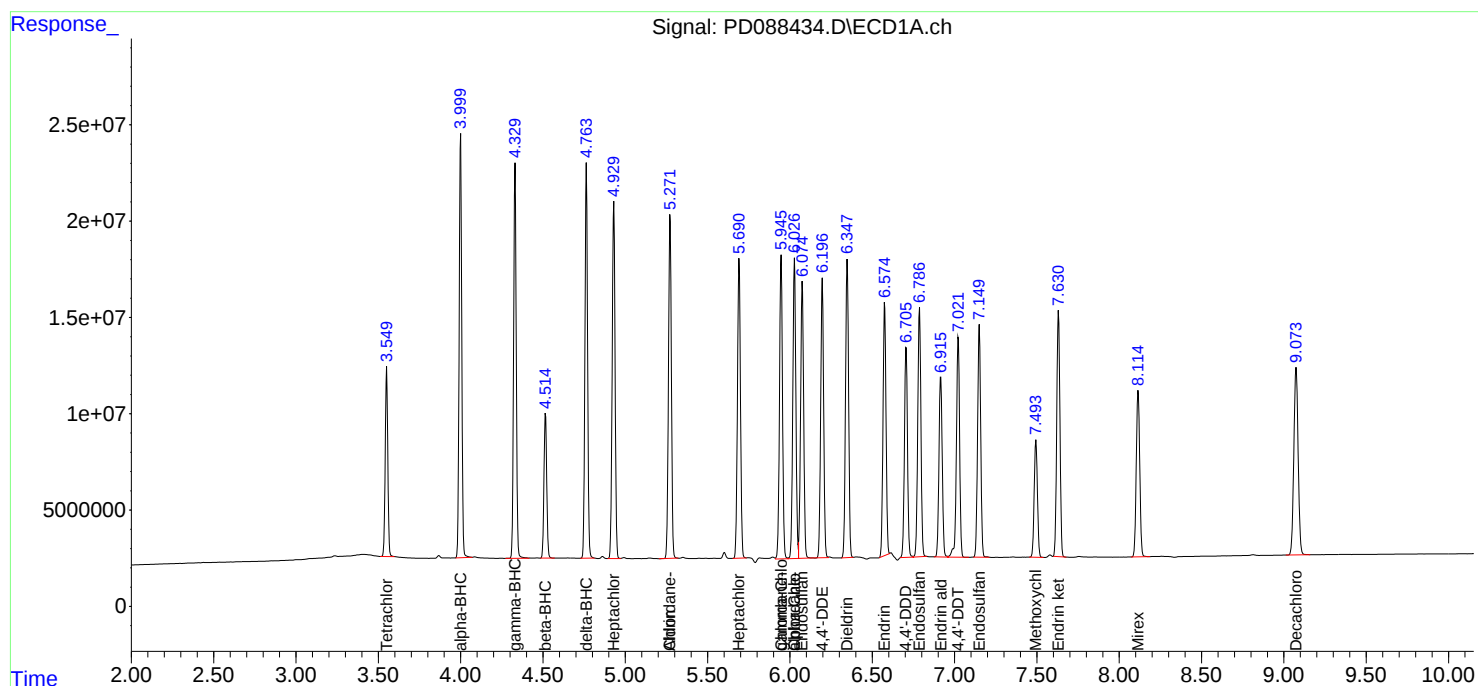
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

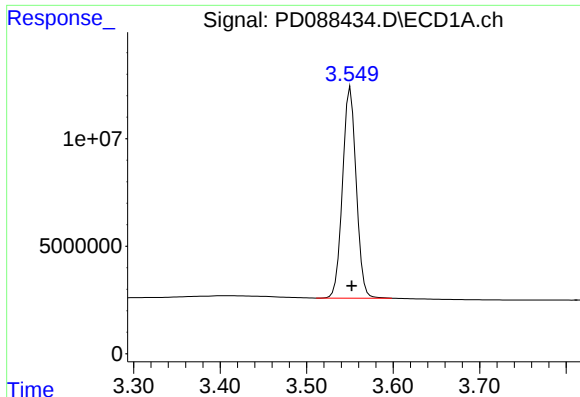
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050825\
Data File : PD088434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 May 2025 17:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 02:04:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 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

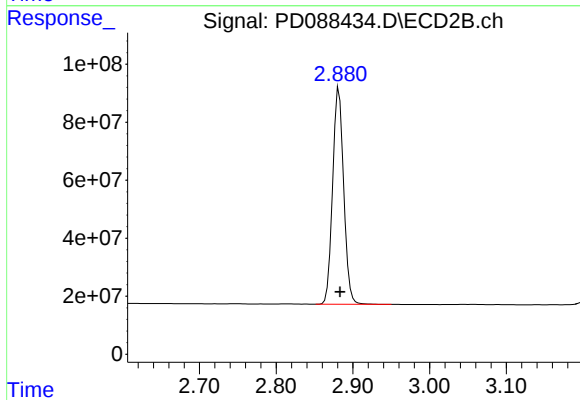




#1 Tetrachloro-m-xylene

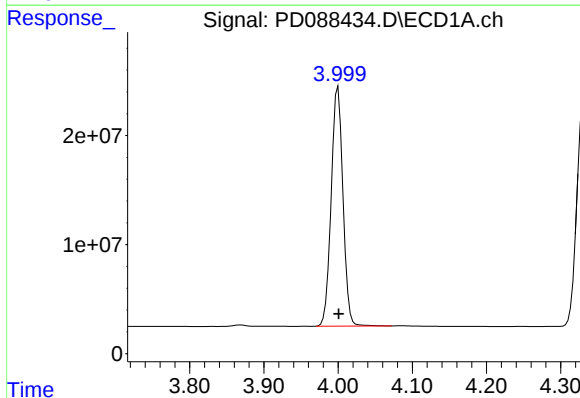
R.T.: 3.551 min
Delta R.T.: -0.001 min
Response: 106941253
Conc: 53.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



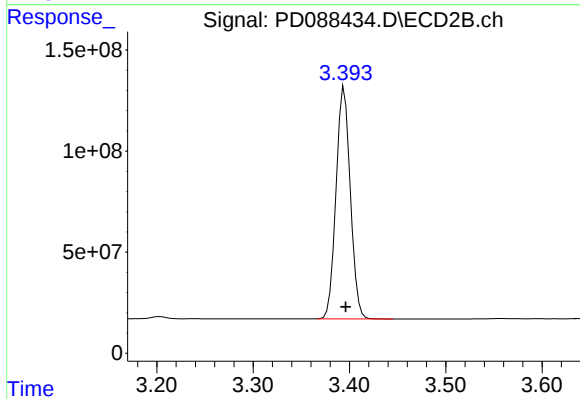
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 746531422
Conc: 51.06 ng/ml



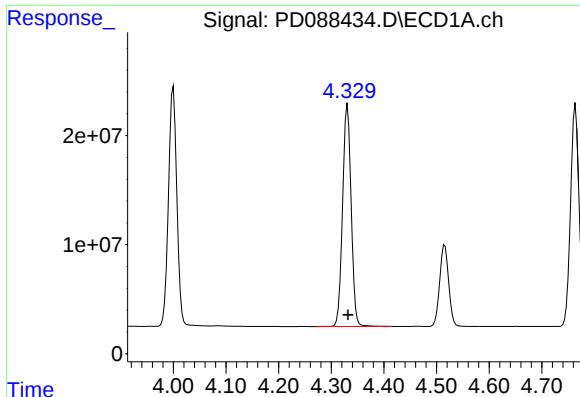
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.001 min
Response: 241823489
Conc: 56.08 ng/ml



#2 alpha-BHC

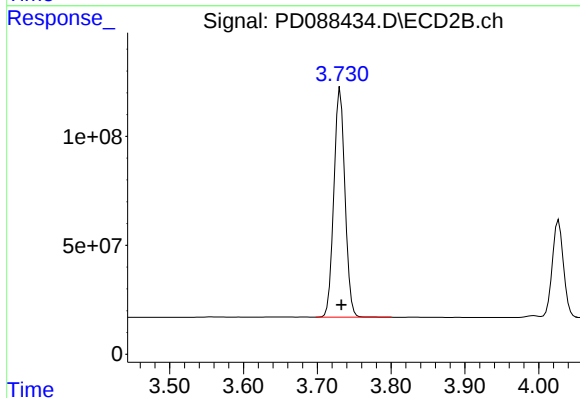
R.T.: 3.395 min
Delta R.T.: -0.001 min
Response: 1183824700
Conc: 51.78 ng/ml



#3 gamma-BHC (Lindane)

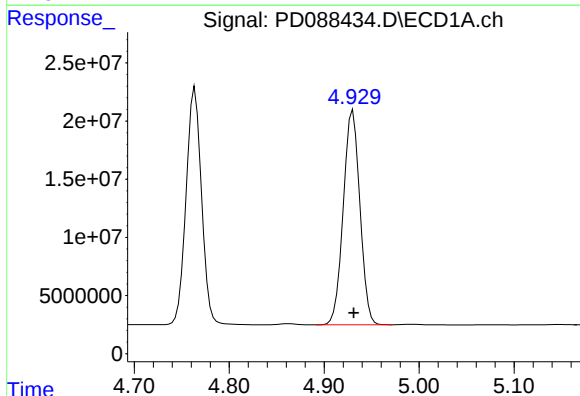
R.T.: 4.331 min
Delta R.T.: -0.001 min
Response: 230257614
Conc: 54.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



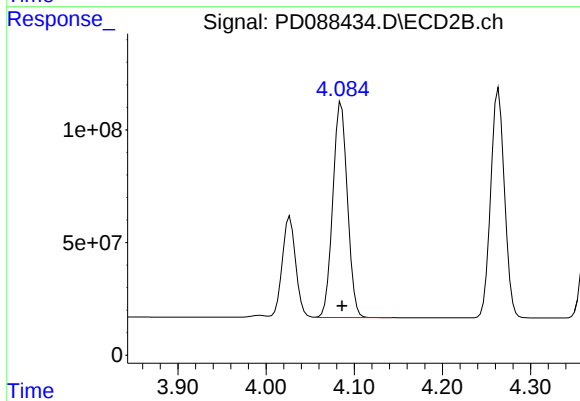
#3 gamma-BHC (Lindane)

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 1100682346
Conc: 51.10 ng/ml



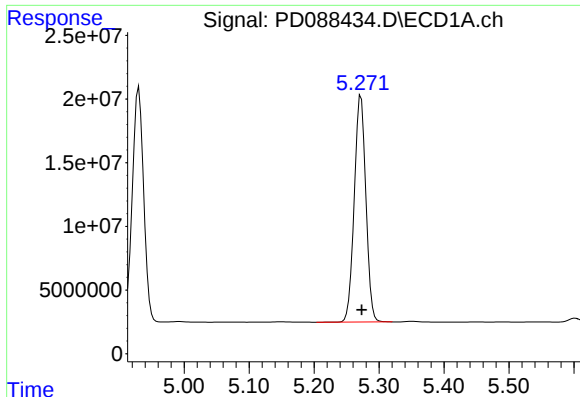
#4 Heptachlor

R.T.: 4.930 min
Delta R.T.: -0.001 min
Response: 224938256
Conc: 55.69 ng/ml



#4 Heptachlor

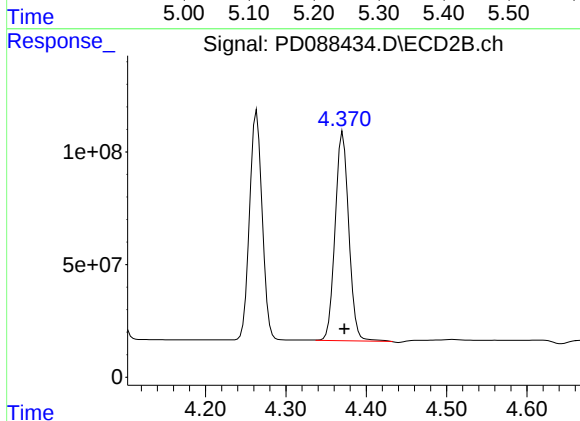
R.T.: 4.085 min
Delta R.T.: -0.001 min
Response: 1101591394
Conc: 51.48 ng/ml



#5 Aldrin

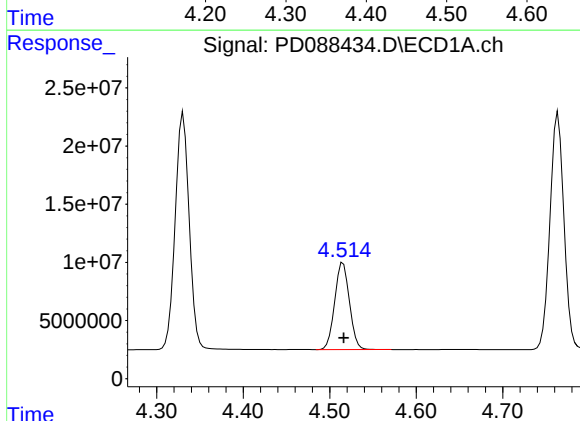
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 220561553
Conc: 55.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



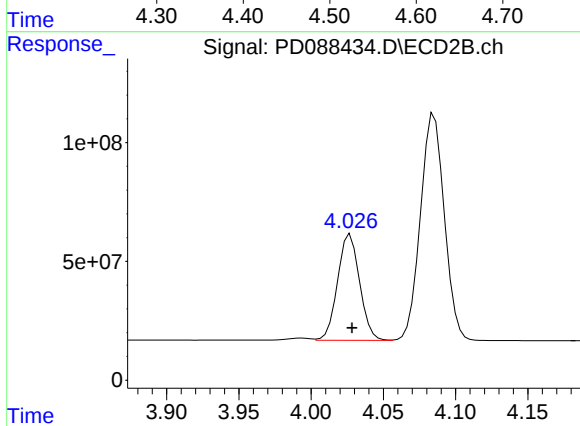
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: -0.002 min
Response: 1095969364
Conc: 52.68 ng/ml



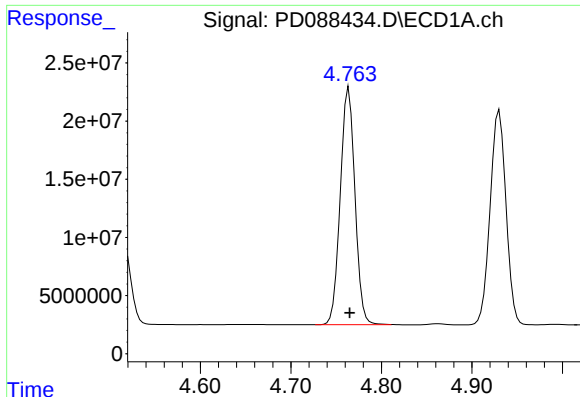
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 88021458
Conc: 54.22 ng/ml



#6 beta-BHC

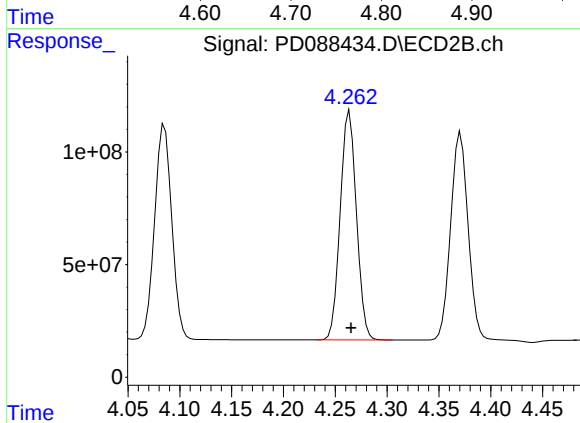
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 473819996
Conc: 51.20 ng/ml



#7 delta-BHC

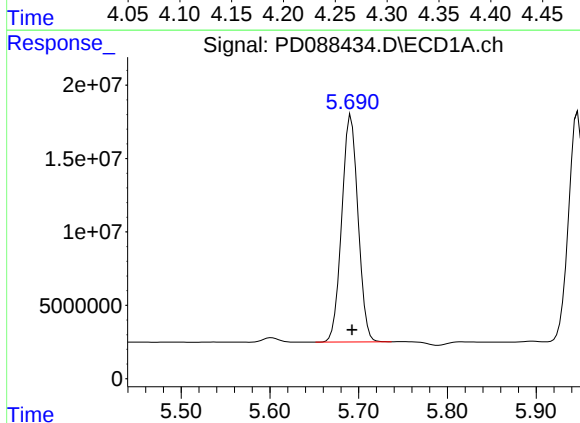
R.T.: 4.764 min
Delta R.T.: -0.001 min
Response: 229551527
Conc: 55.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



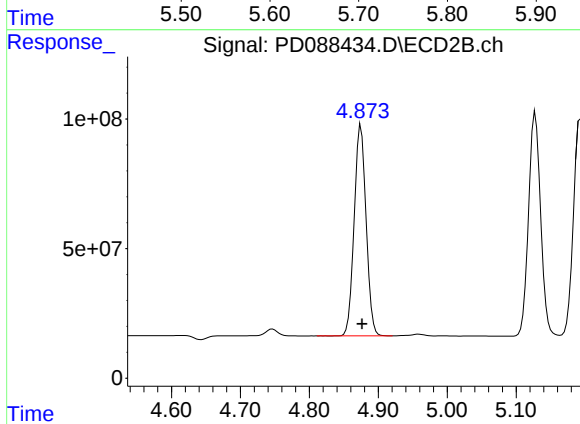
#7 delta-BHC

R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 1107089475
Conc: 52.07 ng/ml



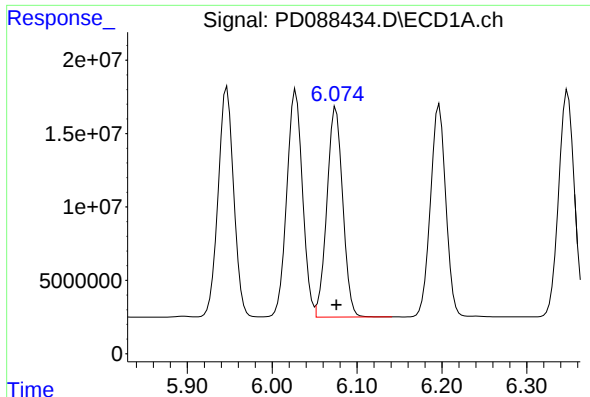
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.001 min
Response: 197094211
Conc: 55.15 ng/ml



#8 Heptachlor epoxide

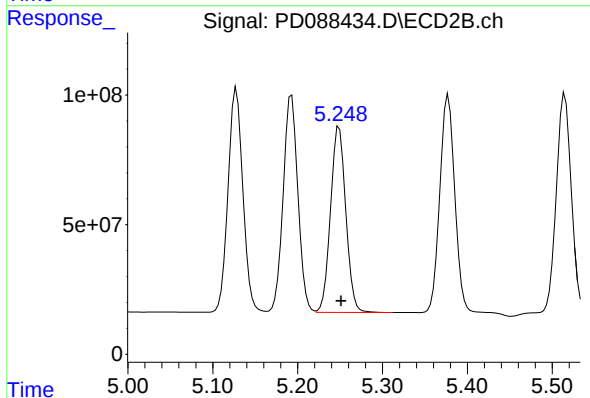
R.T.: 4.875 min
Delta R.T.: -0.002 min
Response: 976155997
Conc: 51.66 ng/ml



#9 Endosulfan I

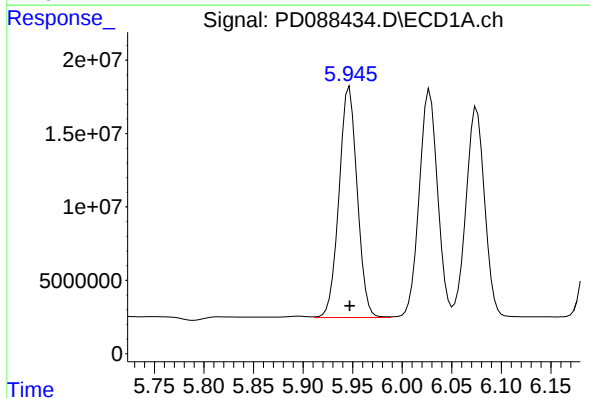
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 186166484
Conc: 55.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



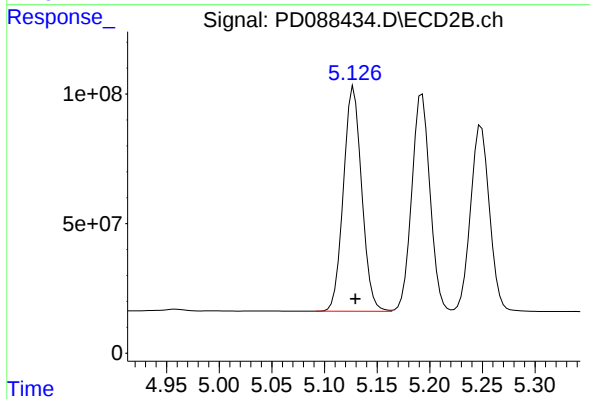
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 897215955
Conc: 49.81 ng/ml



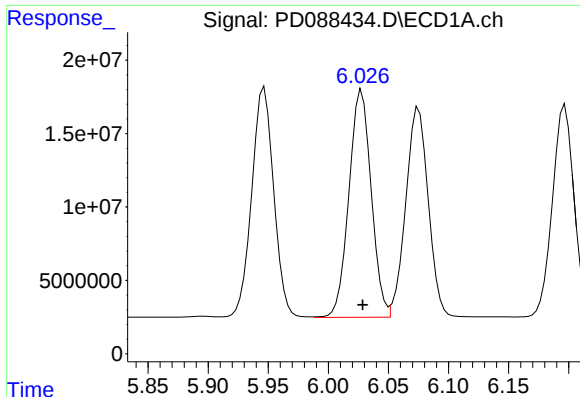
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 200690464
Conc: 55.41 ng/ml



#10 gamma-Chlordane

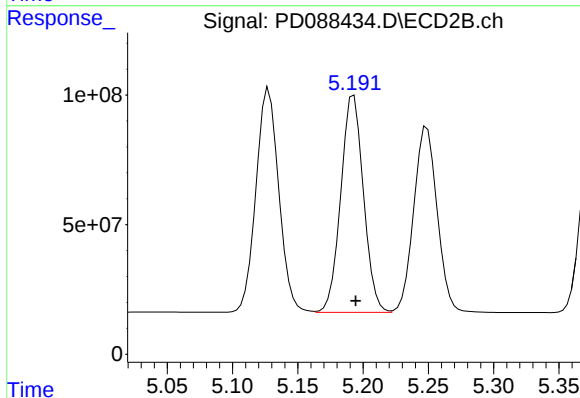
R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1051718264
Conc: 51.82 ng/ml



#11 alpha-Chlordane

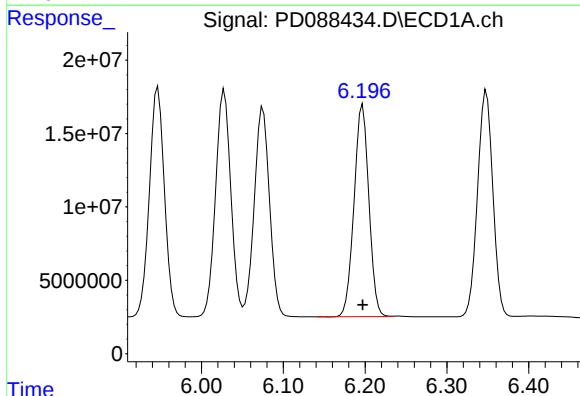
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 200254087
Conc: 55.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



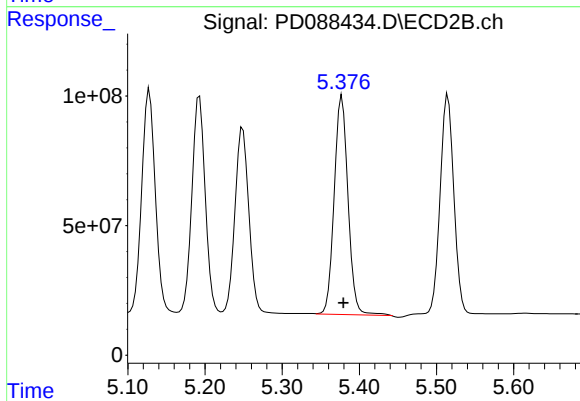
#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 1012686673
Conc: 51.66 ng/ml



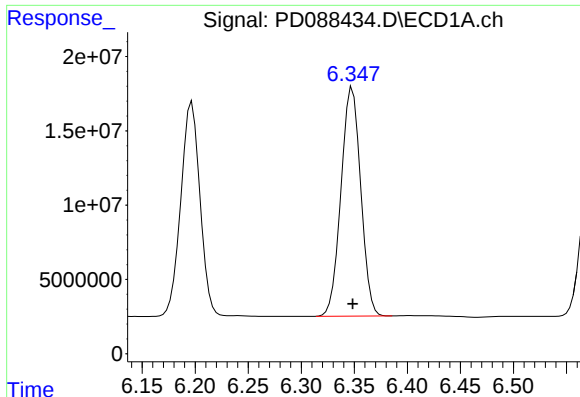
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 181632814
Conc: 55.07 ng/ml



#12 4,4'-DDE

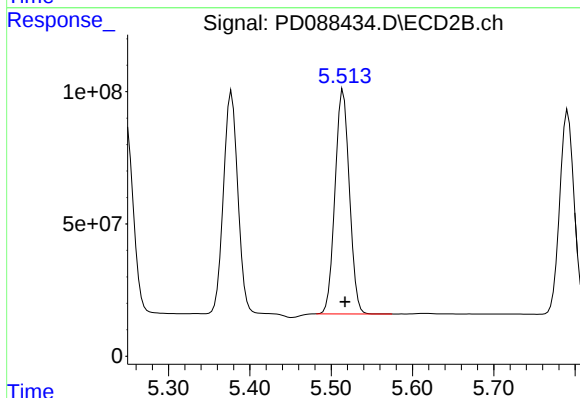
R.T.: 5.378 min
Delta R.T.: -0.002 min
Response: 1054495713
Conc: 53.54 ng/ml



#13 Dieldrin

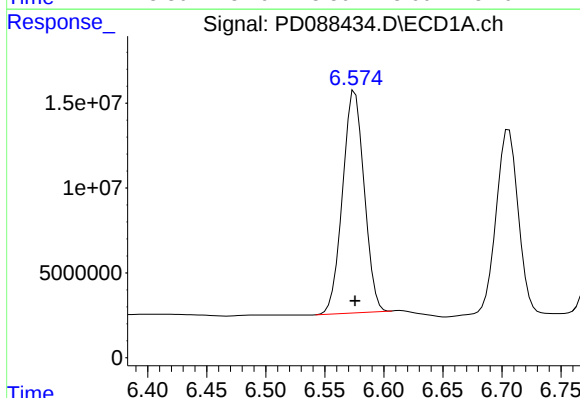
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 198982704
Conc: 55.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



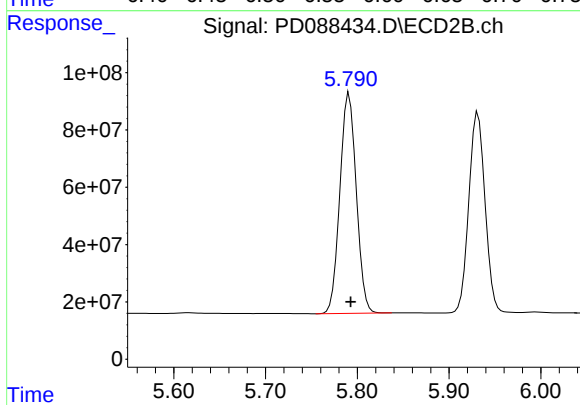
#13 Dieldrin

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 1040609274
Conc: 52.21 ng/ml



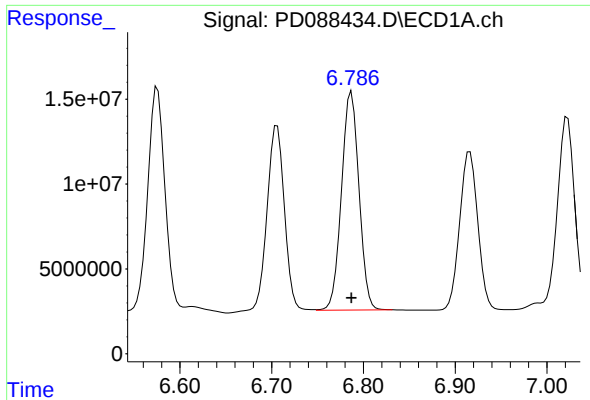
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 166784598
Conc: 55.92 ng/ml



#14 Endrin

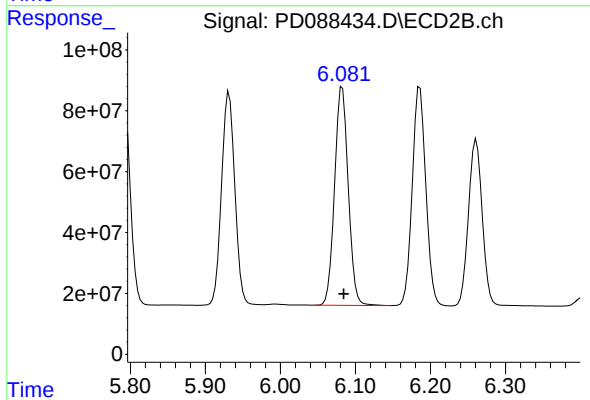
R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 955003373
Conc: 52.47 ng/ml



#15 Endosulfan II

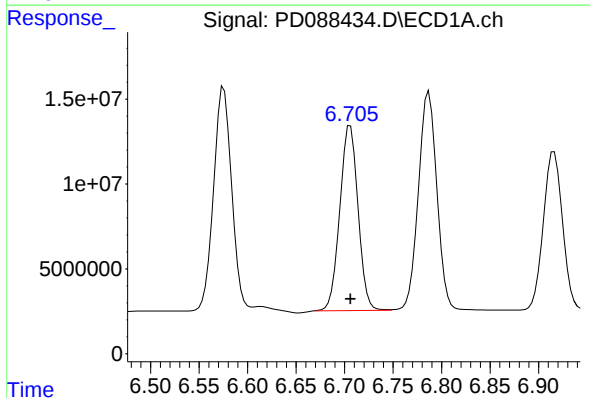
R.T.: 6.787 min
Delta R.T.: 0.000 min
Response: 170139830
Conc: 54.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



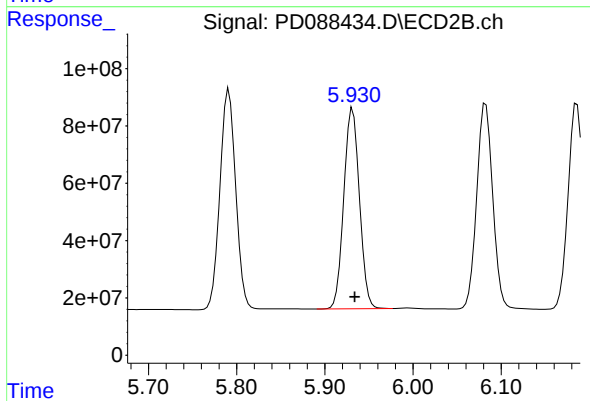
#15 Endosulfan II

R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 910150456
Conc: 51.94 ng/ml



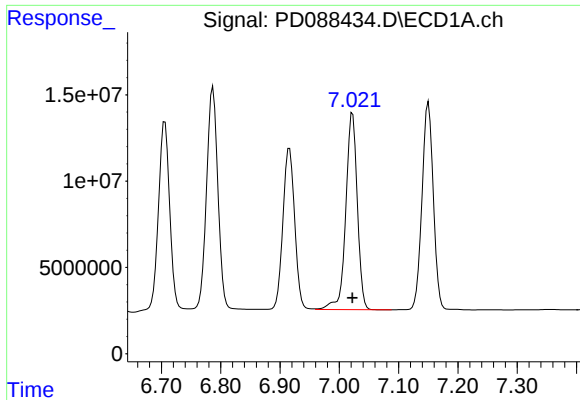
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 142296065
Conc: 56.58 ng/ml



#16 4,4'-DDD

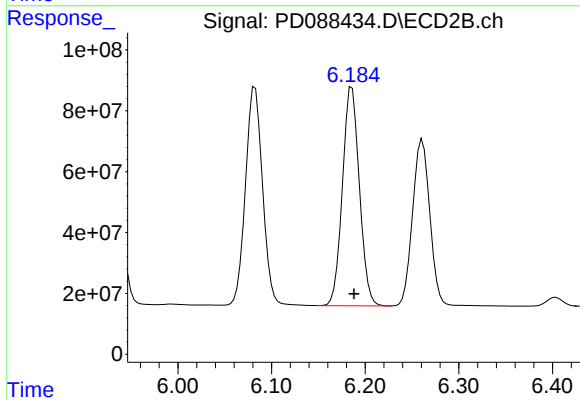
R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 861951202
Conc: 52.60 ng/ml



#17 4,4'-DDT

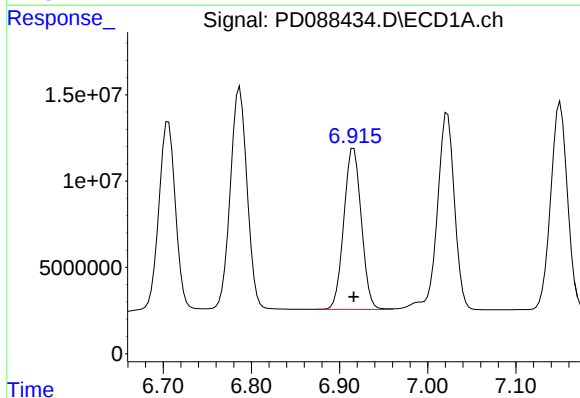
R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 154667304
Conc: 55.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



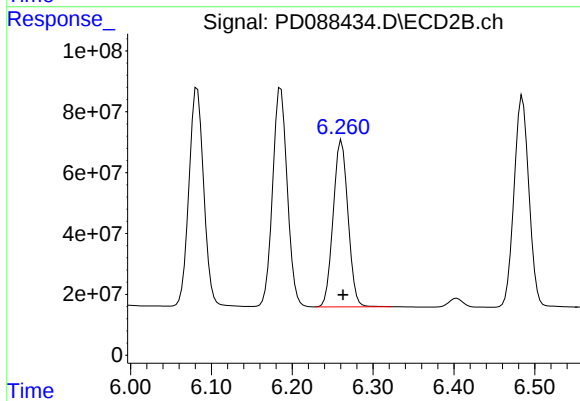
#17 4,4'-DDT

R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 906010372
Conc: 53.24 ng/ml



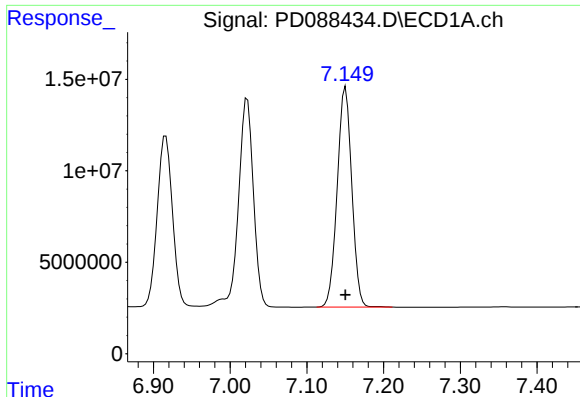
#18 Endrin aldehyde

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 128862976
Conc: 55.83 ng/ml



#18 Endrin aldehyde

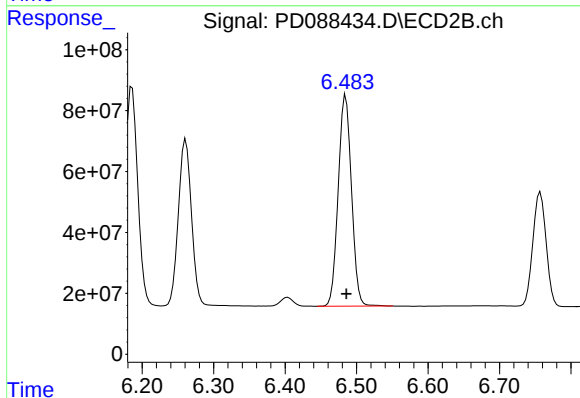
R.T.: 6.261 min
Delta R.T.: -0.002 min
Response: 697542854
Conc: 52.44 ng/ml



#19 Endosulfan Sulfate

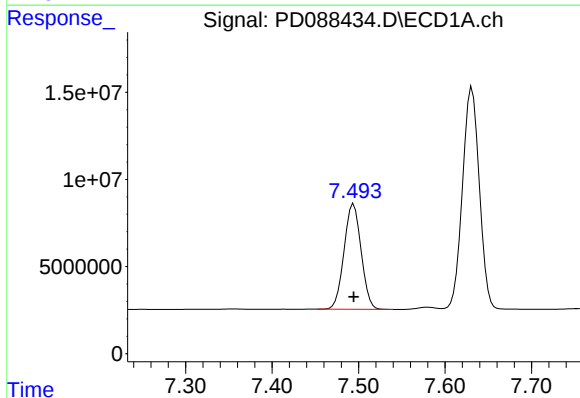
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 158658194
Conc: 55.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



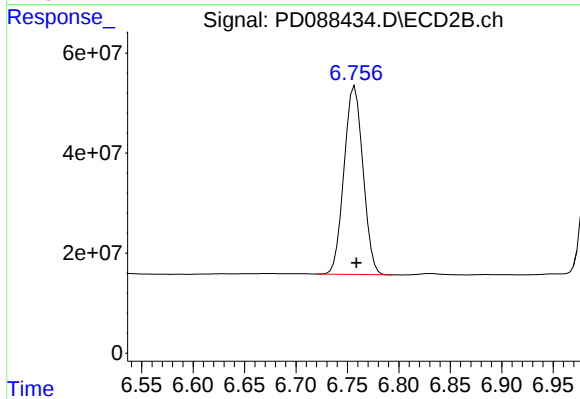
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 891434637
Conc: 52.03 ng/ml



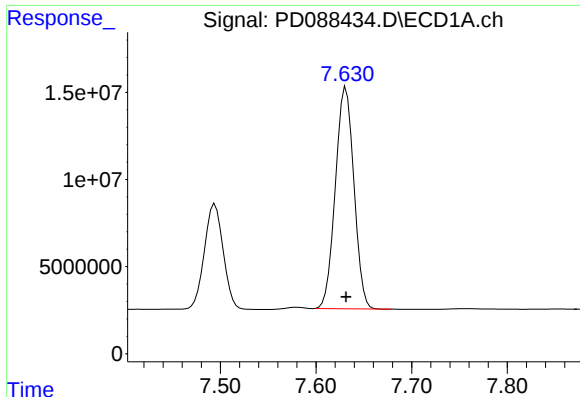
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 82456577
Conc: 54.99 ng/ml



#20 Methoxychlor

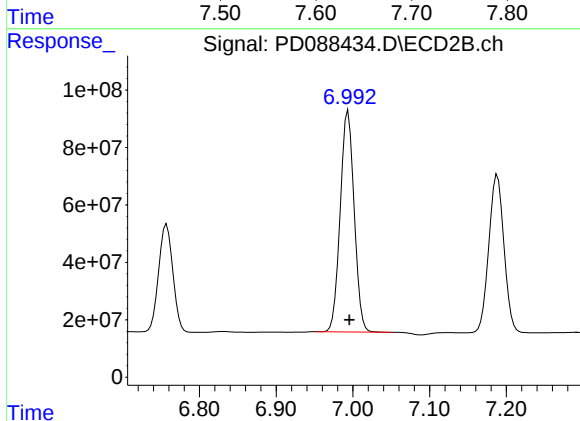
R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 482821503
Conc: 52.93 ng/ml



#21 Endrin ketone

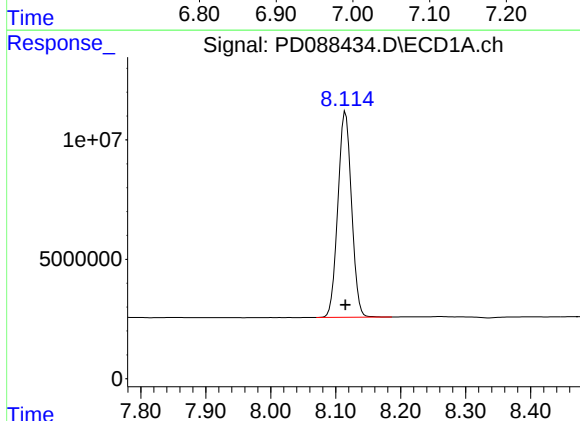
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 171446742
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



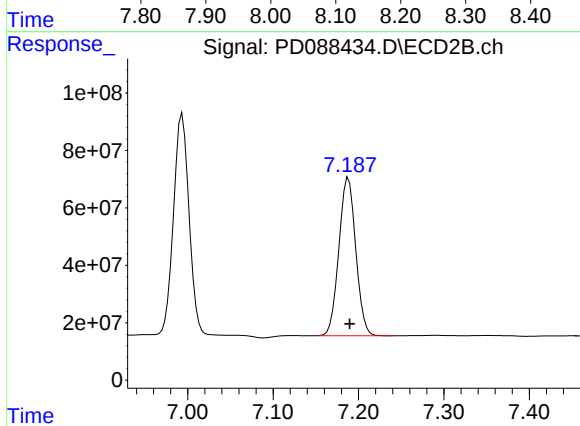
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: -0.001 min
Response: 973524085
Conc: 52.05 ng/ml



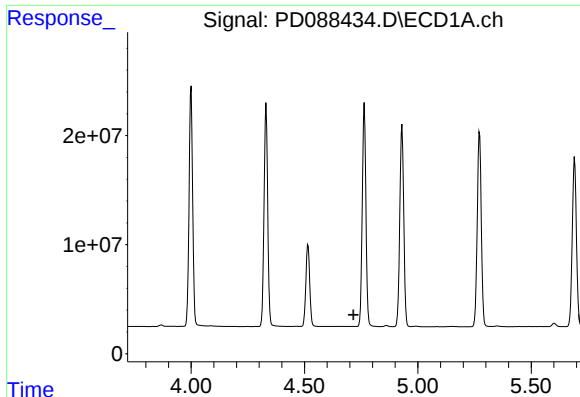
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 125955134
Conc: 53.64 ng/ml



#22 Mirex

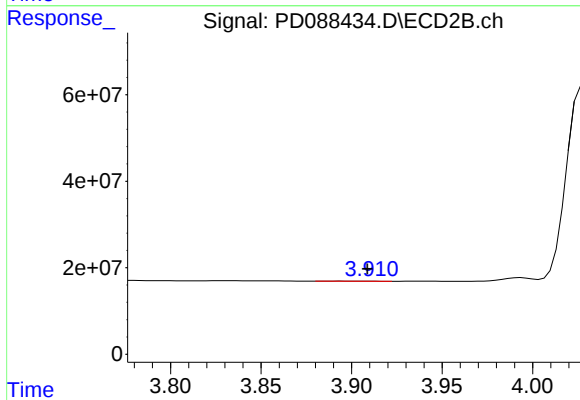
R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 755934772
Conc: 51.00 ng/ml



#23 Chlordane-1

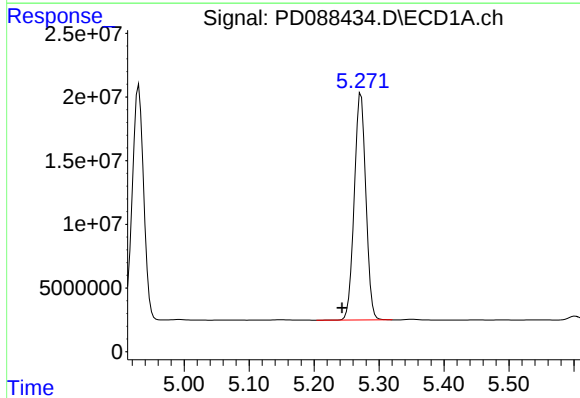
R.T.: 0.000 min
Exp R.T.: 4.717 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



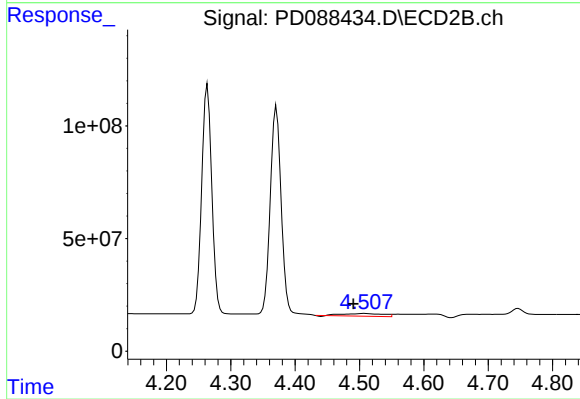
#23 Chlordane-1

R.T.: 3.892 min
Delta R.T.: -0.017 min
Response: 484571
Conc: 0.60 ng/ml



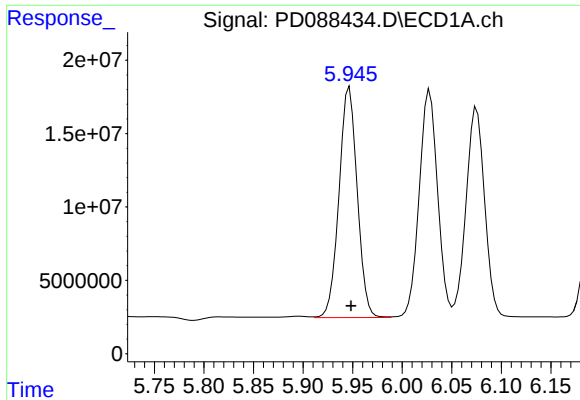
#24 Chlordane-2

R.T.: 5.272 min
Delta R.T.: 0.029 min
Response: 220561553
Conc: 1324.47 ng/ml



#24 Chlordane-2

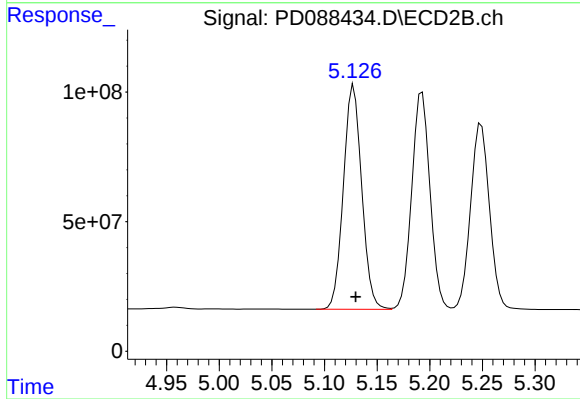
R.T.: 4.508 min
Delta R.T.: 0.017 min
Response: 52672214
Conc: 63.82 ng/ml



#25 Chlordane-3

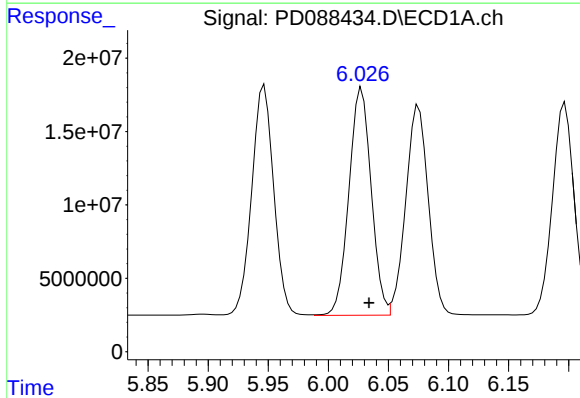
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 200690464
Conc: 297.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



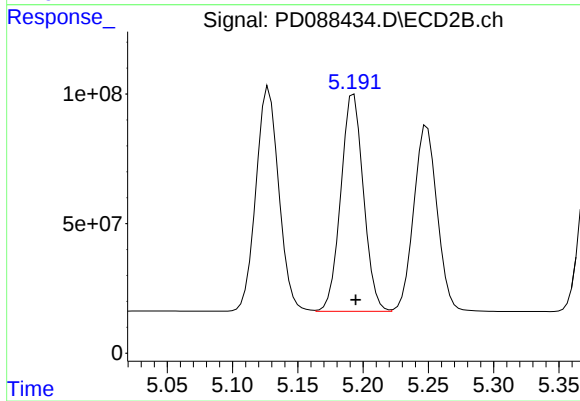
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: -0.002 min
Response: 1051718264
Conc: 415.86 ng/ml



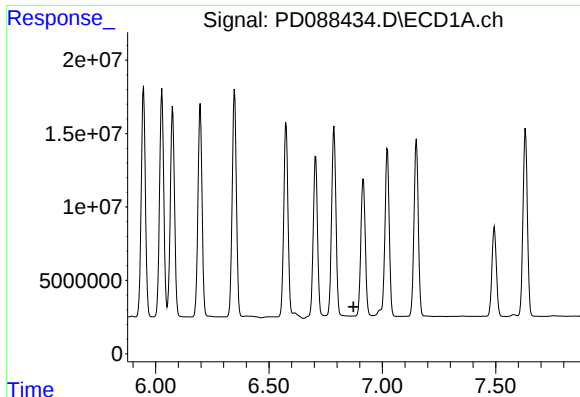
#26 Chlordane-4

R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 200254087
Conc: 245.61 ng/ml



#26 Chlordane-4

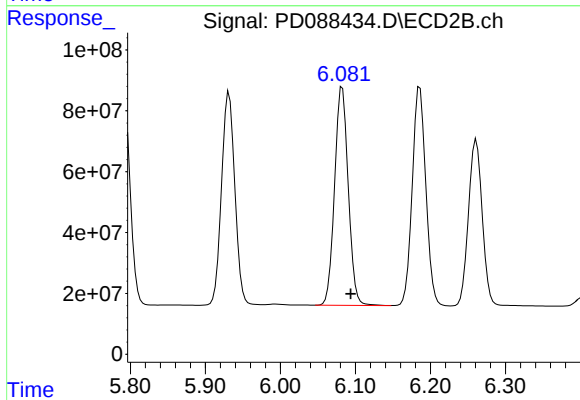
R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 1012686673
Conc: 473.63 ng/ml



#27 Chlordane-5

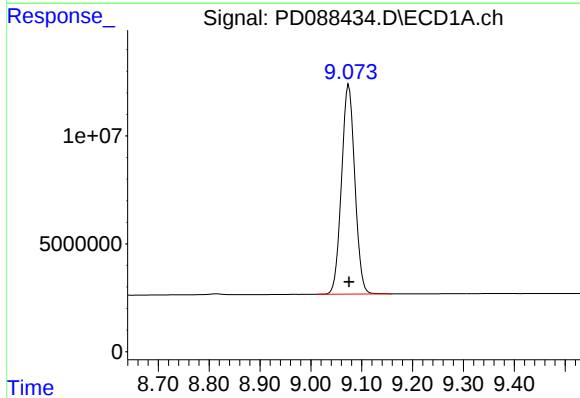
R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



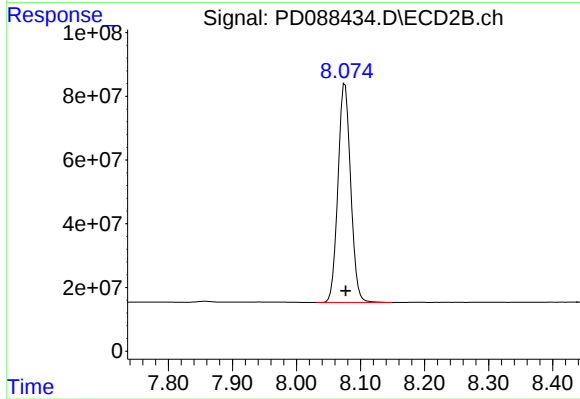
#27 Chlordane-5

R.T.: 6.082 min
Delta R.T.: -0.011 min
Response: 910150456
Conc: 942.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 176439231
Conc: 53.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 945800600
Conc: 51.18 ng/ml