

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012821\
 Data File : PD061068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jan 2021 21:46
 Operator : DD\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 01:53:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 01:48:44 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.495	4.020	43090183	338.0E6	48.796	50.004
28)	SA Decachlor...	8.276	9.103	42442056	280.4E6	49.283	45.981
Target Compounds							
2)	A alpha-BHC	3.936	4.410	68779154	552.8E6	48.697	49.837
3)	MA gamma-BHC...	4.221	4.696	64977110	510.6E6	48.546	50.226
4)	MA Heptachlor	4.526	5.208	62380697	510.3E6	47.867	50.224
5)	MB Aldrin	4.776	5.514	60141747	471.7E6	48.231	50.839
6)	B beta-BHC	4.471	4.865	27432866	204.5E6	47.431	50.149
7)	B delta-BHC	4.678	5.083	64506427	494.5E6	48.195	49.611
8)	B Heptachlo...	5.222	5.901	56461388	431.4E6	48.182	53.362
9)	A Endosulfan I	5.563	6.258	52931717	403.6E6	47.947	50.398
10)	B gamma-Chl...	5.449	6.135	56508740	440.4E6	48.060	51.377
11)	B alpha-Chl...	5.508	6.208	56005454	428.8E6	47.992	50.666
12)	B 4,4'-DDE	5.672	6.363	56217369	418.5E6	48.190	50.539
13)	MA Dieldrin	5.807	6.516	58321811	431.4E6	48.364	50.029
14)	MA Endrin	6.066	6.735	51067648	345.4E6	47.678	49.077
15)	B Endosulfa...	6.339	6.943	50398700	362.4E6	50.539	49.583
16)	A 4,4'-DDD	6.190	6.854	47567732	332.2E6	48.832	50.064
17)	MA 4,4'-DDT	6.432	7.153	48408834	333.1E6	49.684	50.191
18)	B Endrin al...	6.508	7.067	42344072	309.7E6	48.186	50.739
19)	B Endosulfa...	6.722	7.290	44354385	345.3E6	50.005	49.115
20)	A Methoxychlor	6.979	7.610	26906357	168.3E6	49.297	49.032
21)	B Endrin ke...	7.217	7.762	58476021	358.3E6	50.129	49.069
22)	Mirex	7.408	8.219	38361818	223.1E6	53.224	52.124
24)	Chlordane-2	0.000	5.514f	0	471.7E6	N.D.	1834.520 #
25)	Chlordane-3	5.449	6.135	56508740	440.4E6	594.348	416.215 #
26)	Chlordane-4	5.508	6.208	56005454	428.8E6	695.041	348.052 #
27)	Chlordane-5	6.339	0.000	50398700	0	1372.440	N.D. #

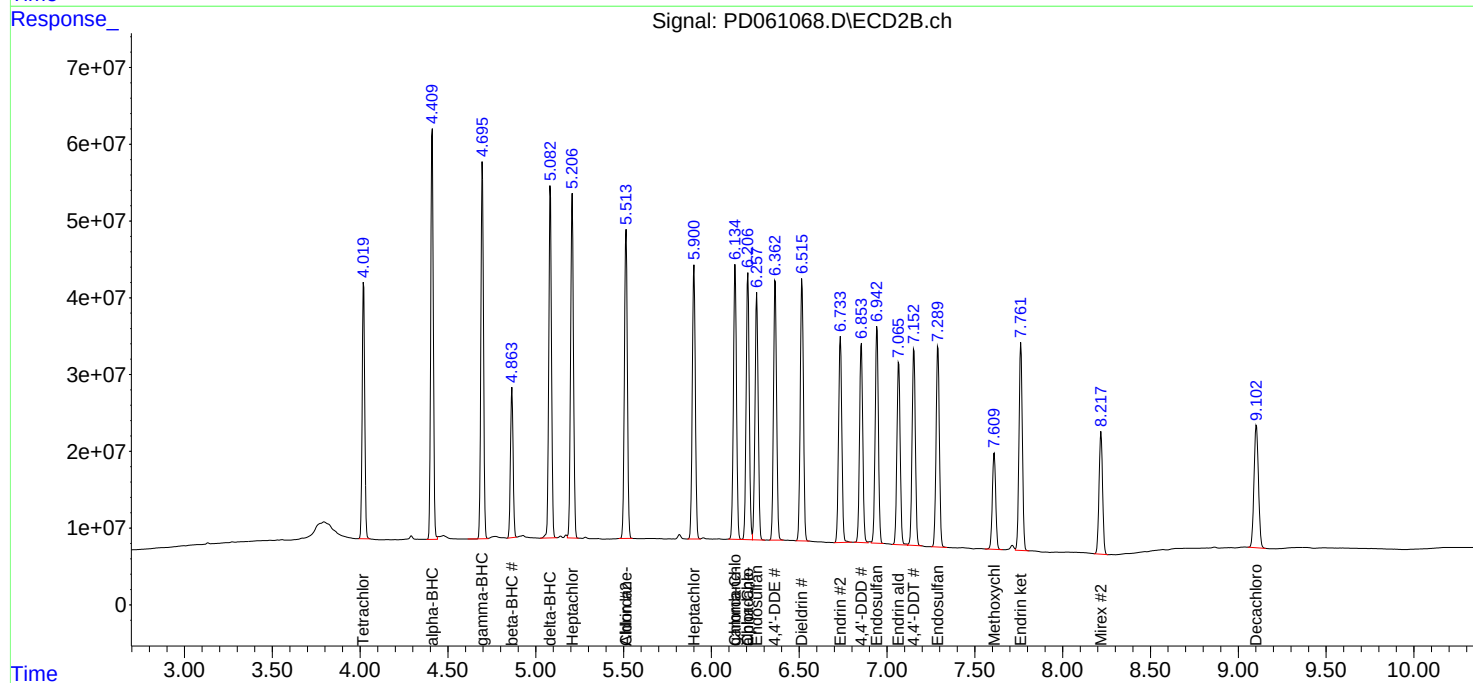
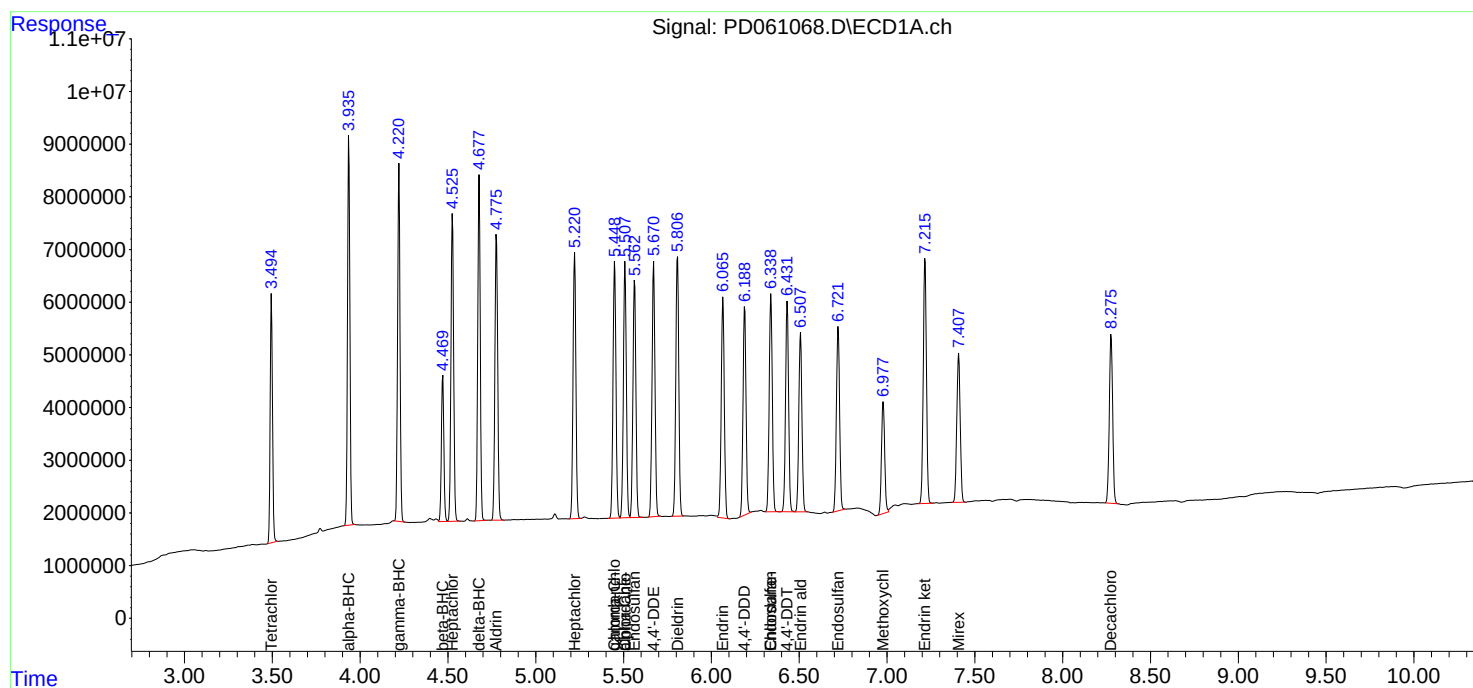
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

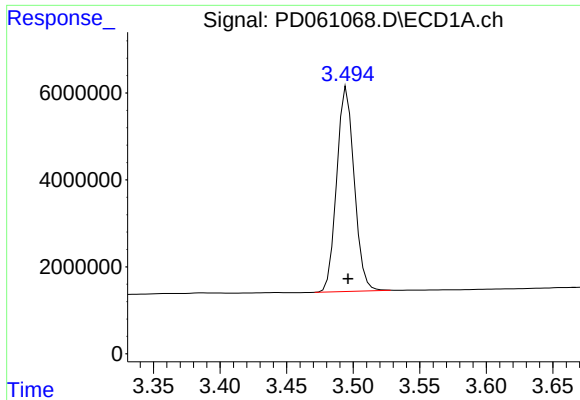
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012821\
Data File : PD061068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jan 2021 21:46
Operator : DD\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 01:53:19 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012821.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 01:48:44 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

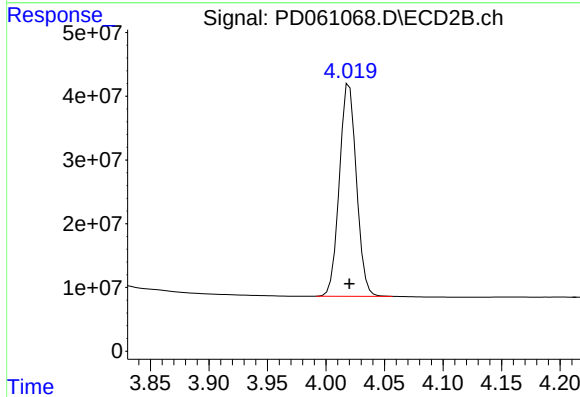




#1 Tetrachloro-m-xylene

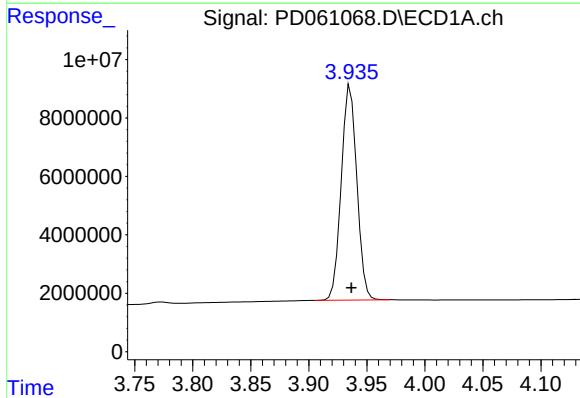
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 43090183
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



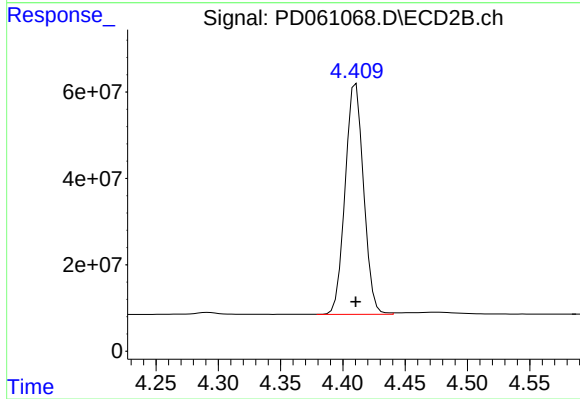
#1 Tetrachloro-m-xylene

R.T.: 4.020 min
Delta R.T.: 0.000 min
Response: 337956715
Conc: 50.00 ng/ml



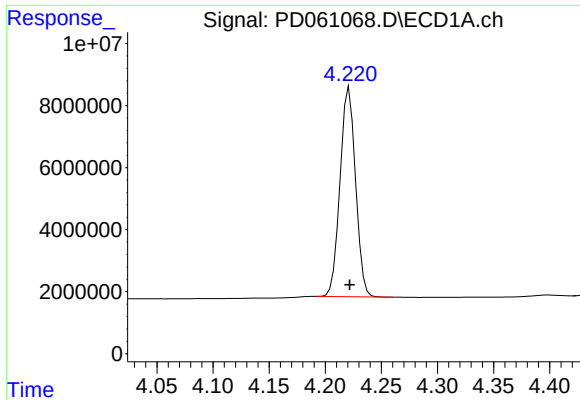
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 68779154
Conc: 48.70 ng/ml



#2 alpha-BHC

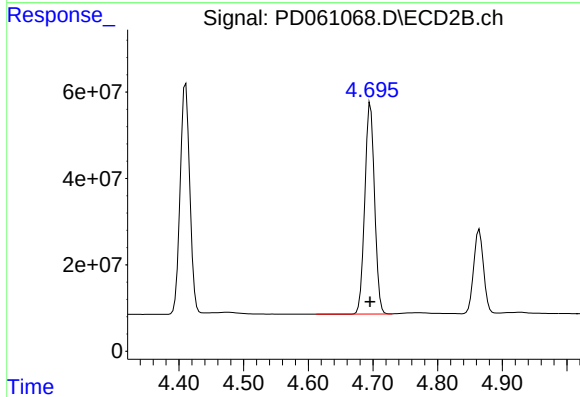
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 552846227
Conc: 49.84 ng/ml



#3 gamma-BHC (Lindane)

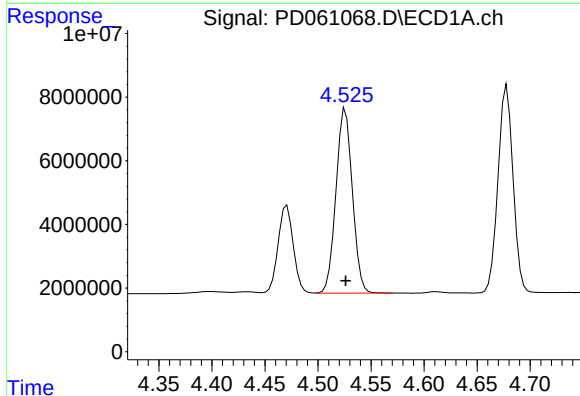
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 64977110
Conc: 48.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



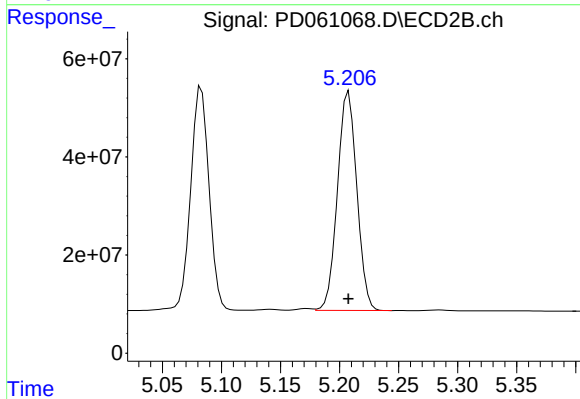
#3 gamma-BHC (Lindane)

R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 510636675
Conc: 50.23 ng/ml



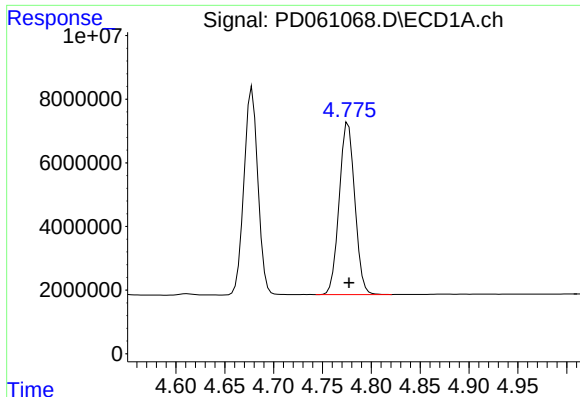
#4 Heptachlor

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 62380697
Conc: 47.87 ng/ml



#4 Heptachlor

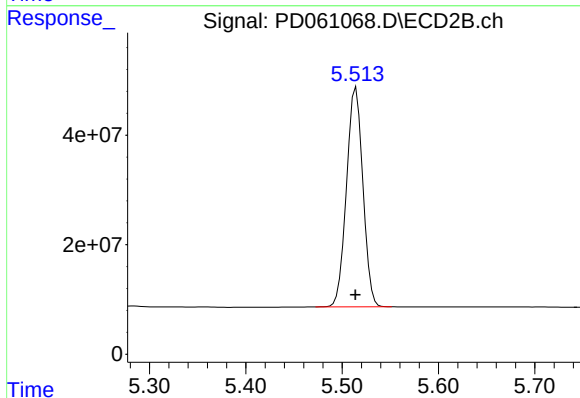
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 510269873
Conc: 50.22 ng/ml



#5 Aldrin

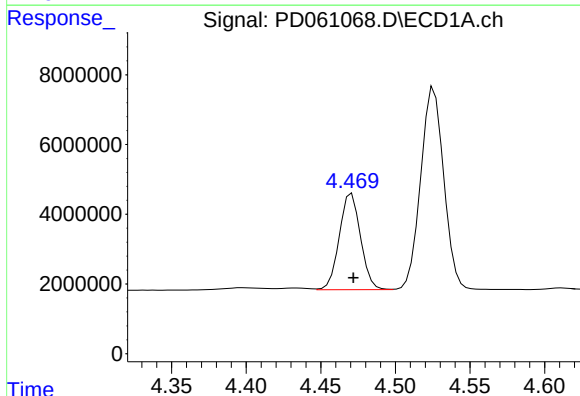
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 60141747
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



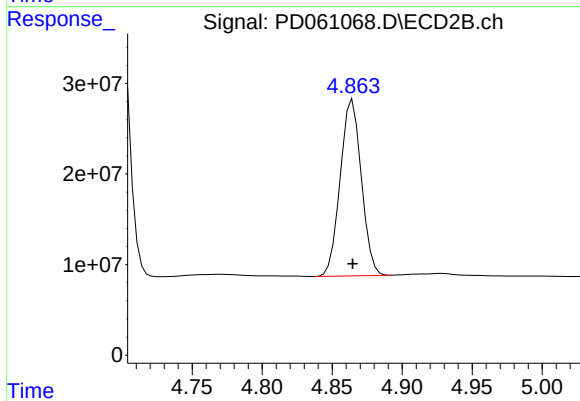
#5 Aldrin

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 471727468
Conc: 50.84 ng/ml



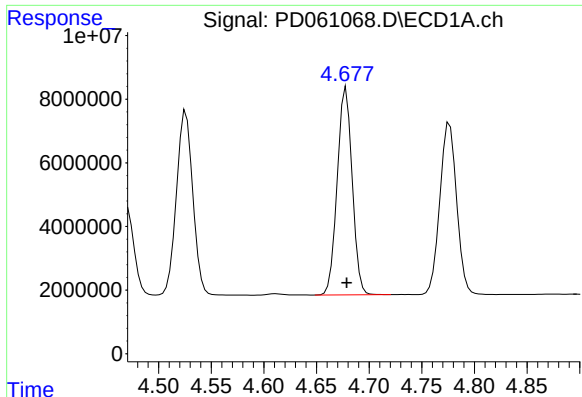
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 27432866
Conc: 47.43 ng/ml



#6 beta-BHC

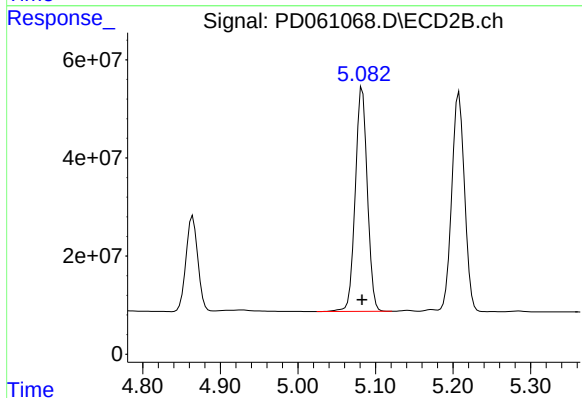
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 204531523
Conc: 50.15 ng/ml



#7 delta-BHC

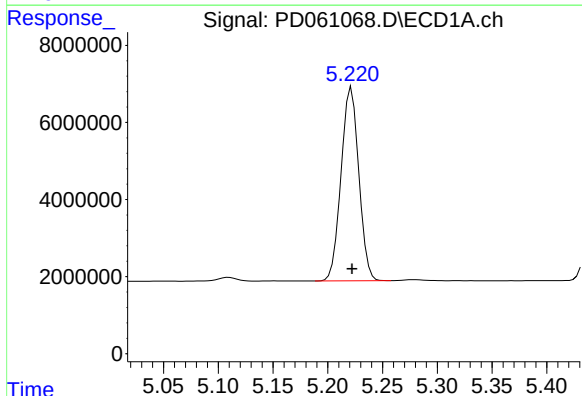
R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 64506427
Conc: 48.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



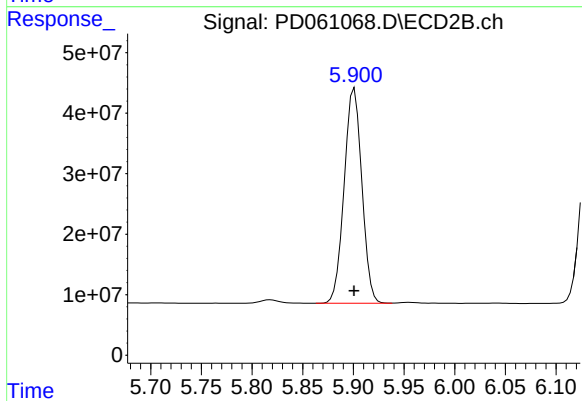
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 494514114
Conc: 49.61 ng/ml



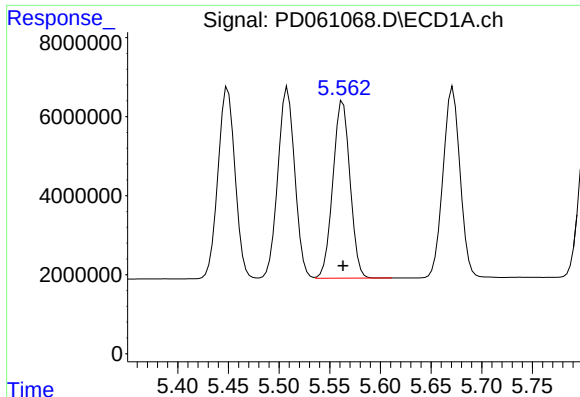
#8 Heptachlor epoxide

R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 56461388
Conc: 48.18 ng/ml



#8 Heptachlor epoxide

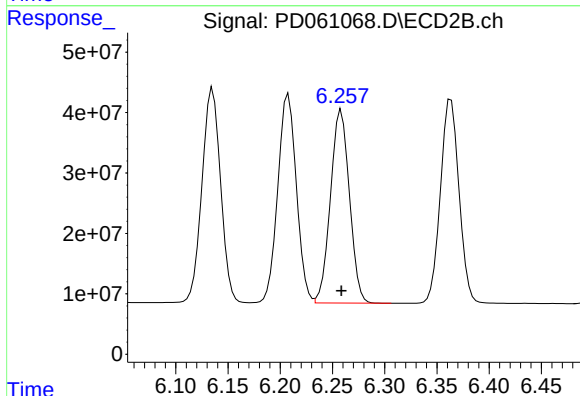
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 431449800
Conc: 53.36 ng/ml



#9 Endosulfan I

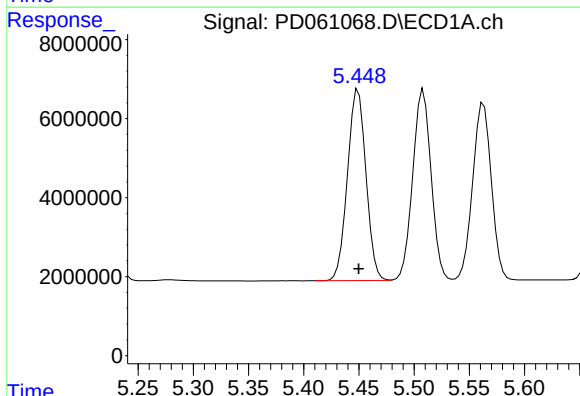
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 52931717
Conc: 47.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



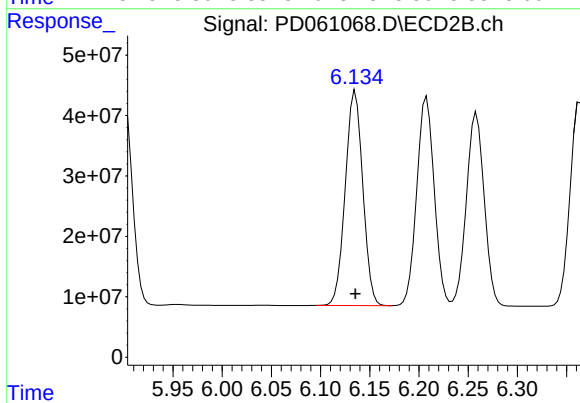
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 403602354
Conc: 50.40 ng/ml



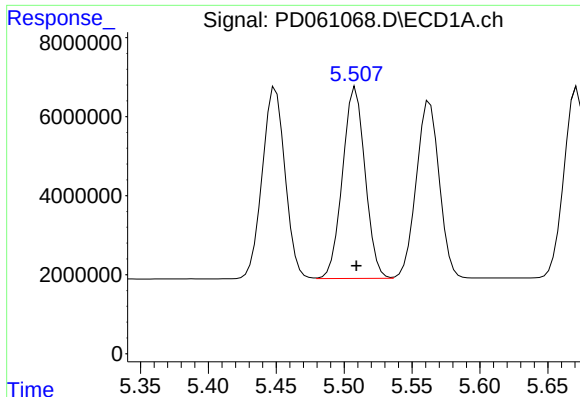
#10 gamma-Chlordane

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 56508740
Conc: 48.06 ng/ml



#10 gamma-Chlordane

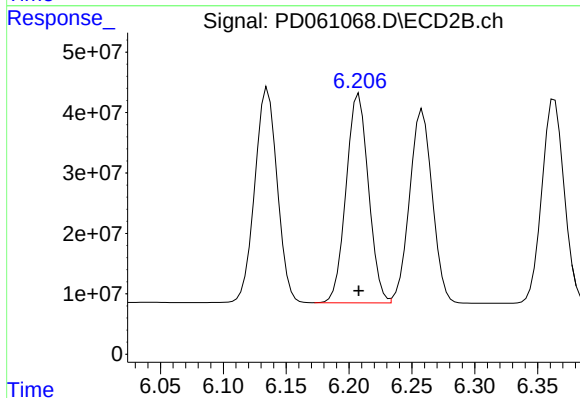
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 440354570
Conc: 51.38 ng/ml



#11 alpha-Chlordane

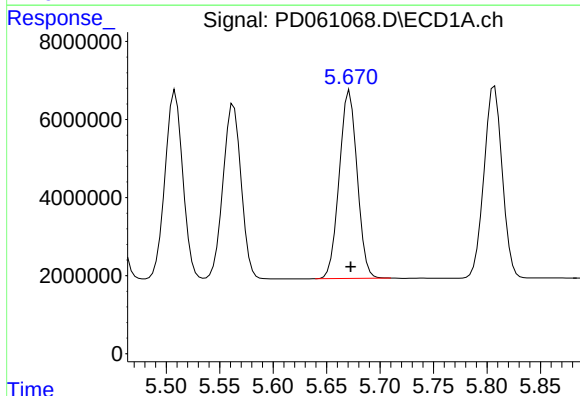
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 56005454
Conc: 47.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



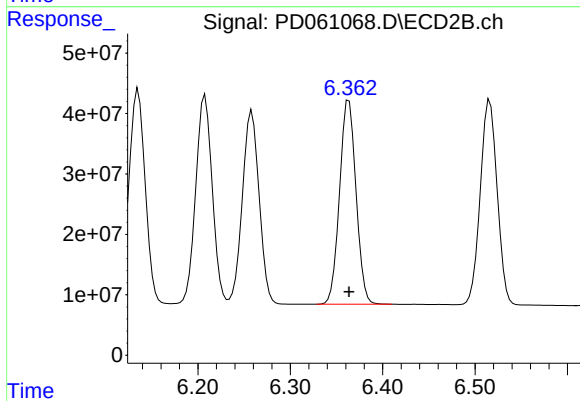
#11 alpha-Chlordane

R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 428781917
Conc: 50.67 ng/ml



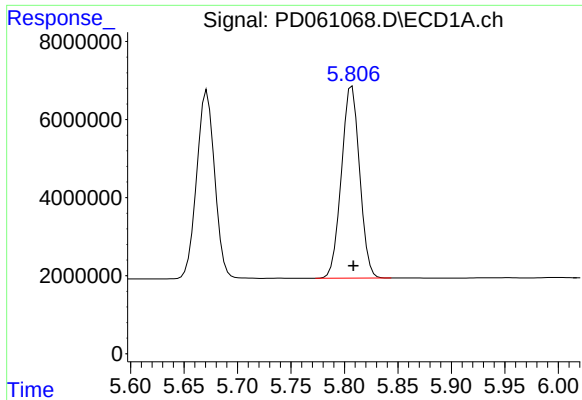
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 56217369
Conc: 48.19 ng/ml



#12 4,4'-DDE

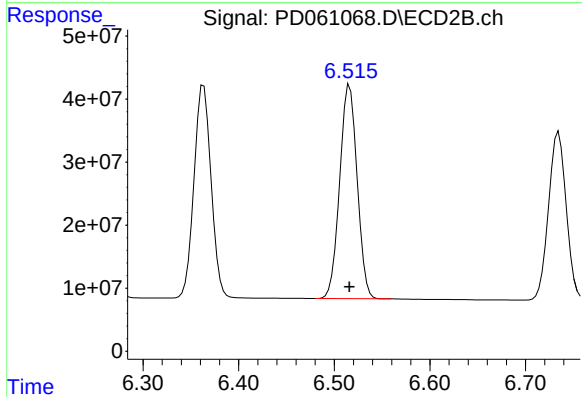
R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 418475859
Conc: 50.54 ng/ml



#13 Dieldrin

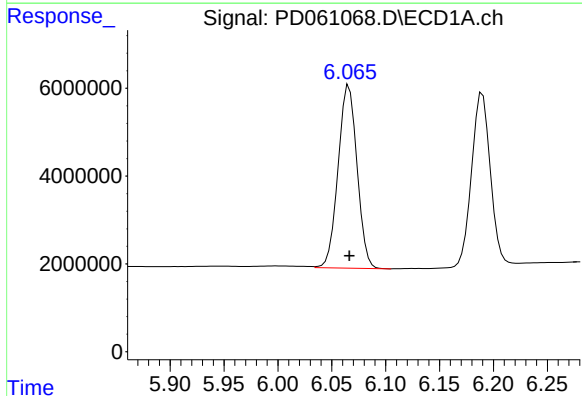
R.T.: 5.807 min
Delta R.T.: -0.001 min
Response: 58321811
Conc: 48.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



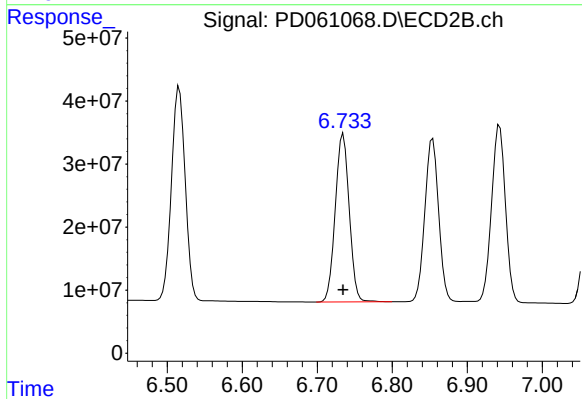
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 431408182
Conc: 50.03 ng/ml



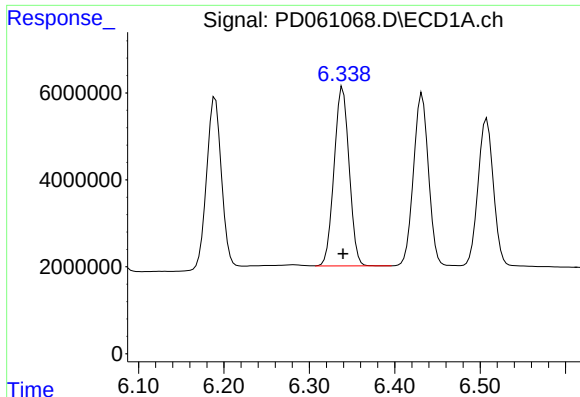
#14 Endrin

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 51067648
Conc: 47.68 ng/ml



#14 Endrin

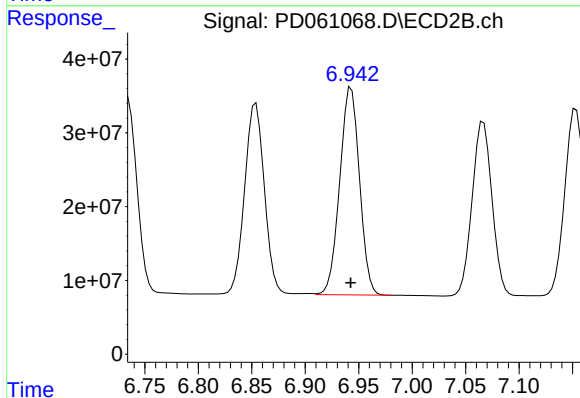
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 345361008
Conc: 49.08 ng/ml



#15 Endosulfan II

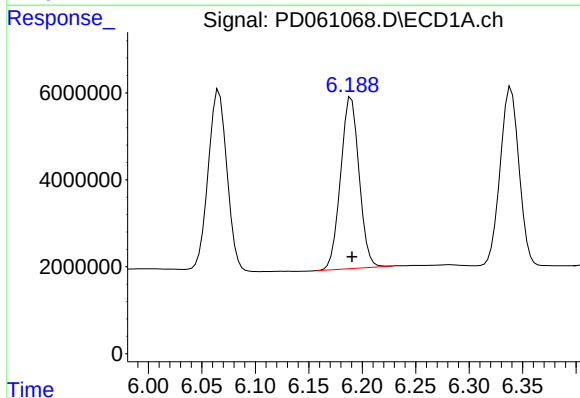
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 50398700
Conc: 50.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



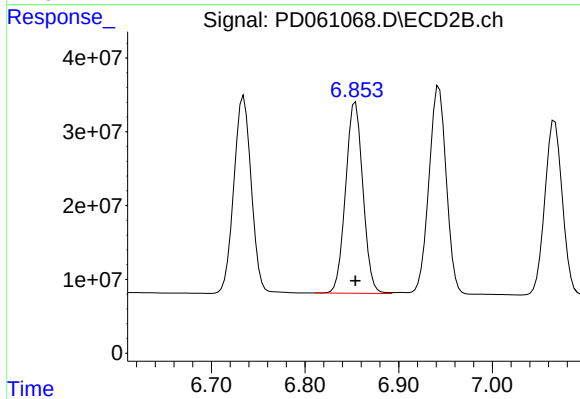
#15 Endosulfan II

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 362421321
Conc: 49.58 ng/ml



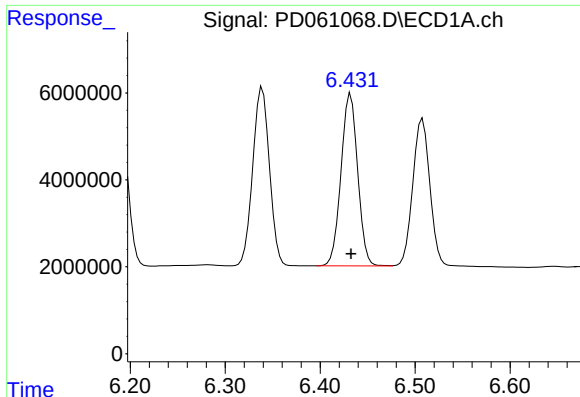
#16 4,4'-DDD

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 47567732
Conc: 48.83 ng/ml



#16 4,4'-DDD

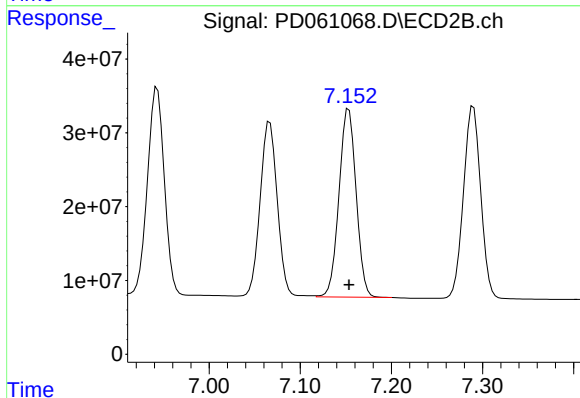
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 332174023
Conc: 50.06 ng/ml



#17 4,4'-DDT

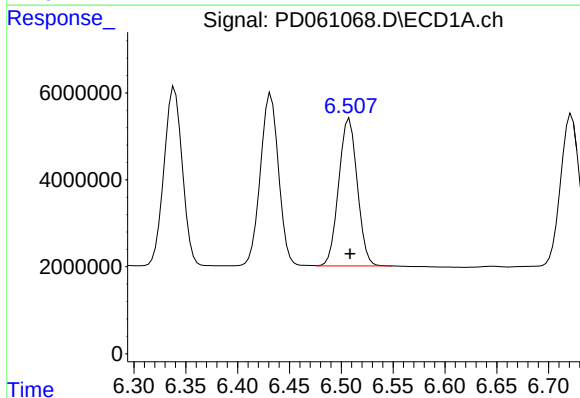
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 48408834
Conc: 49.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



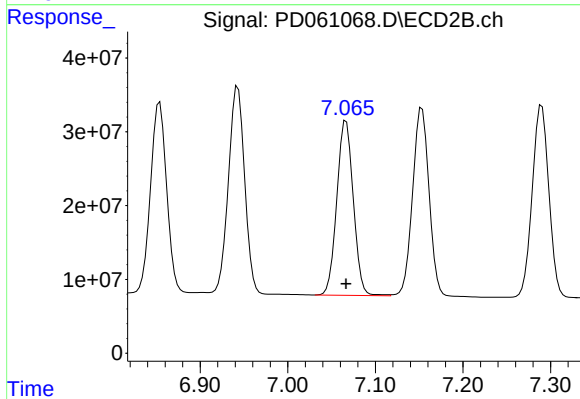
#17 4,4'-DDT

R.T.: 7.153 min
Delta R.T.: 0.000 min
Response: 333123598
Conc: 50.19 ng/ml



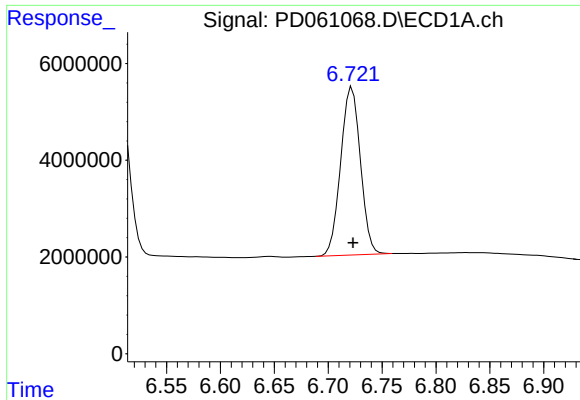
#18 Endrin aldehyde

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 42344072
Conc: 48.19 ng/ml



#18 Endrin aldehyde

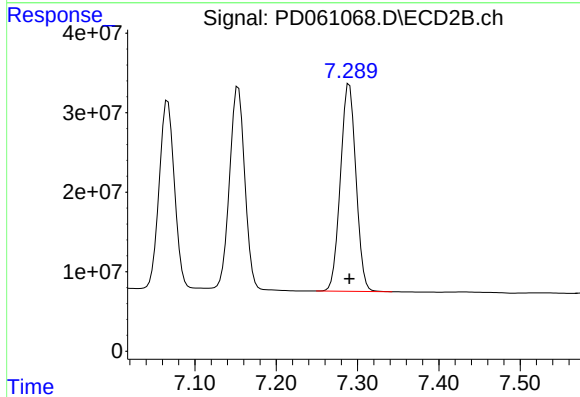
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 309681913
Conc: 50.74 ng/ml



#19 Endosulfan Sulfate

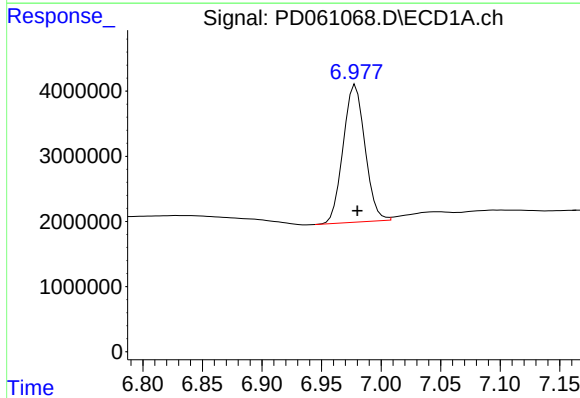
R.T.: 6.722 min
Delta R.T.: 0.000 min
Response: 44354385
Conc: 50.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



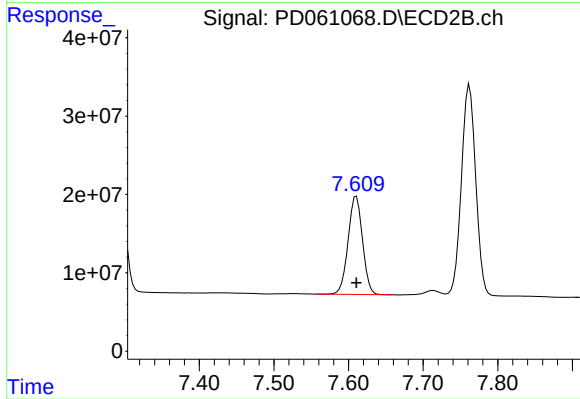
#19 Endosulfan Sulfate

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 345321308
Conc: 49.11 ng/ml



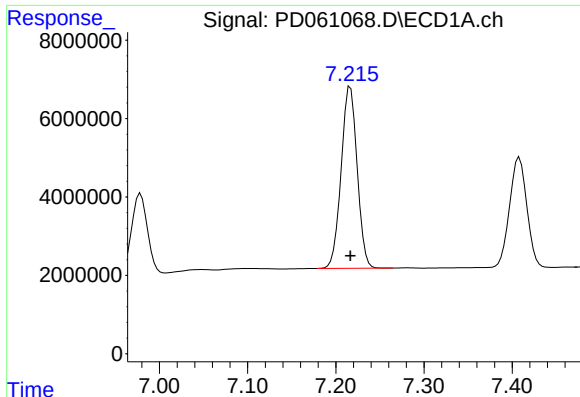
#20 Methoxychlor

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 26906357
Conc: 49.30 ng/ml



#20 Methoxychlor

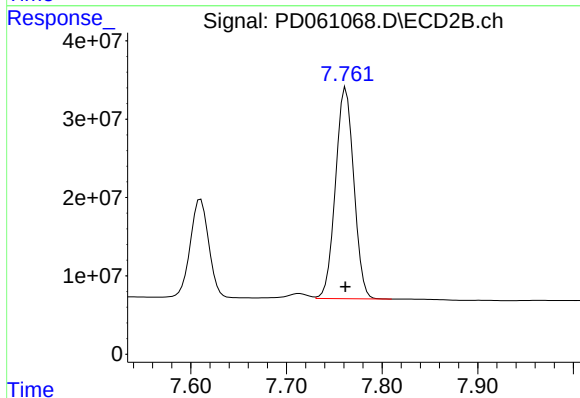
R.T.: 7.610 min
Delta R.T.: 0.000 min
Response: 168279505
Conc: 49.03 ng/ml



#21 Endrin ketone

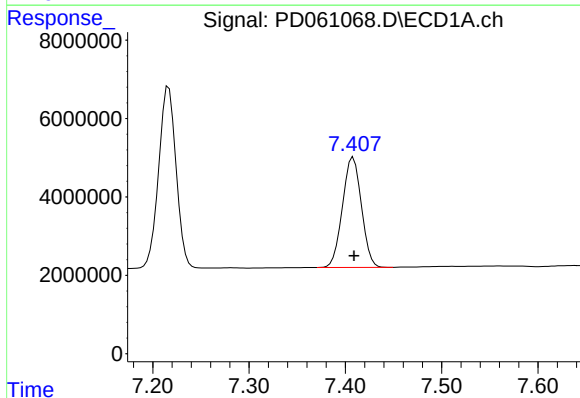
R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 58476021
Conc: 50.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



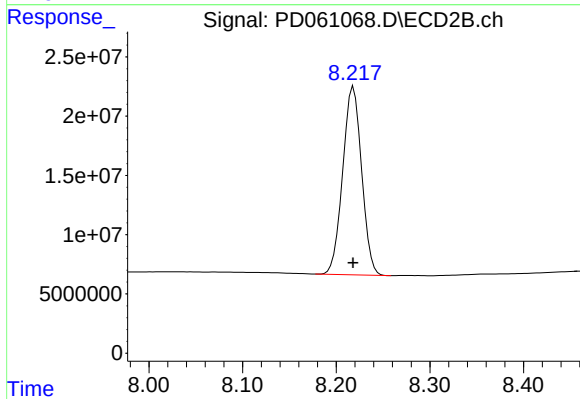
#21 Endrin ketone

R.T.: 7.762 min
Delta R.T.: 0.000 min
Response: 358349434
Conc: 49.07 ng/ml



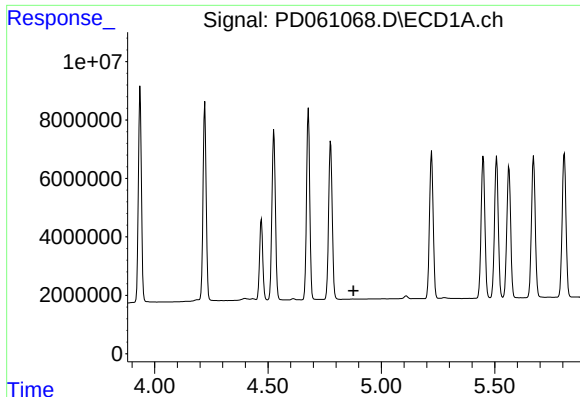
#22 Mirex

R.T.: 7.408 min
Delta R.T.: 0.000 min
Response: 38361818
Conc: 53.22 ng/ml



#22 Mirex

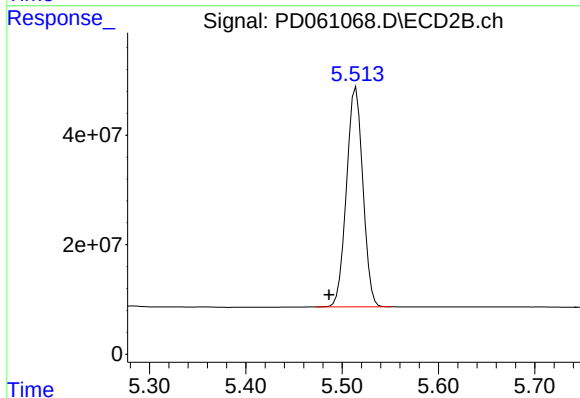
R.T.: 8.219 min
Delta R.T.: 0.000 min
Response: 223122345
Conc: 52.12 ng/ml



#24 Chlordane-2

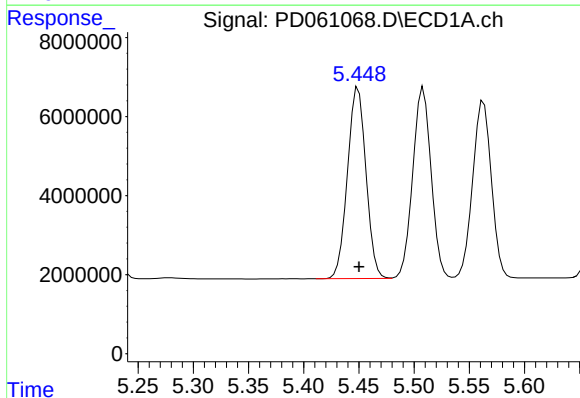
R.T.: 0.000 min
Exp R.T.: 4.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



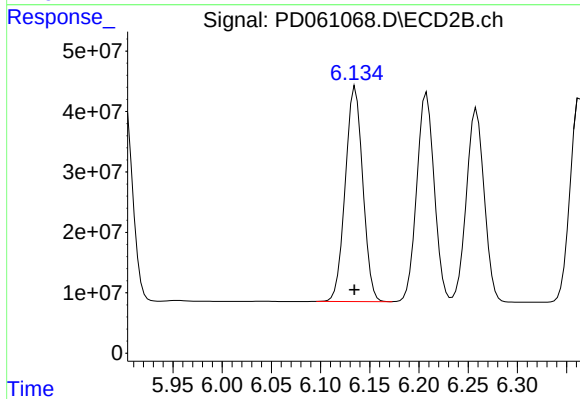
#24 Chlordane-2

R.T.: 5.514 min
Delta R.T.: 0.028 min
Response: 471727468
Conc: 1834.52 ng/ml



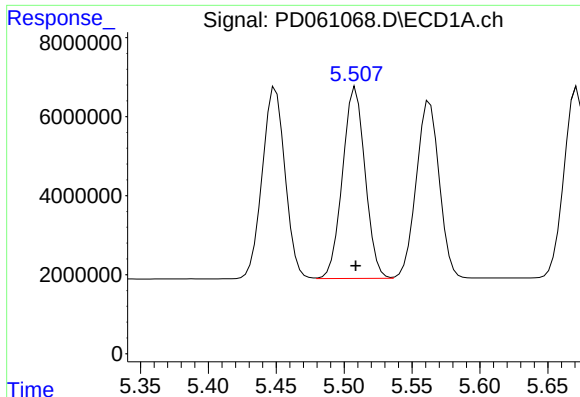
#25 Chlordane-3

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 56508740
Conc: 594.35 ng/ml



#25 Chlordane-3

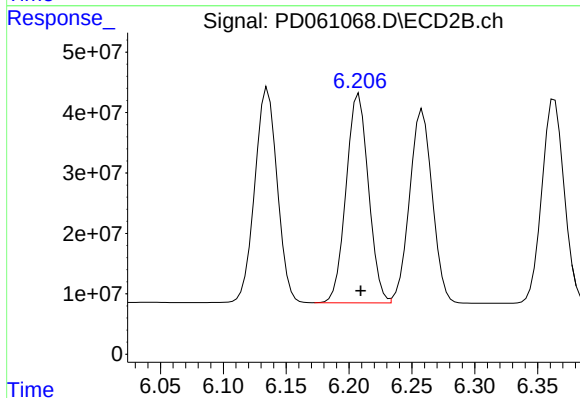
R.T.: 6.135 min
Delta R.T.: 0.001 min
Response: 440354570
Conc: 416.21 ng/ml



#26 Chlordane-4

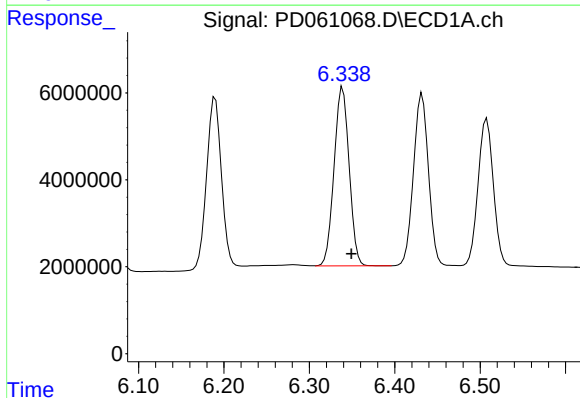
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 56005454
Conc: 695.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



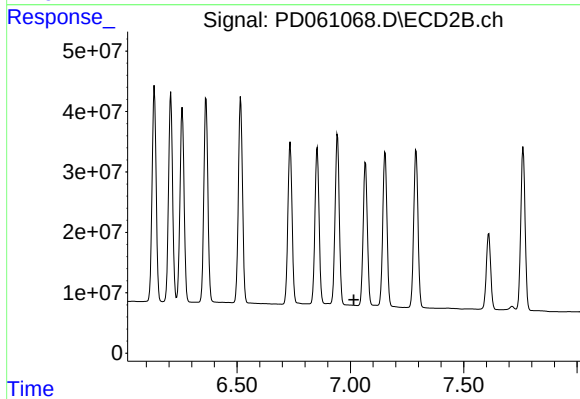
#26 Chlordane-4

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 428781917
Conc: 348.05 ng/ml



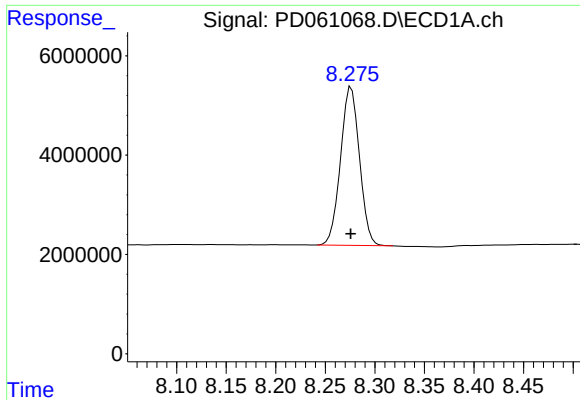
#27 Chlordane-5

R.T.: 6.339 min
Delta R.T.: -0.010 min
Response: 50398700
Conc: 1372.44 ng/ml



#27 Chlordane-5

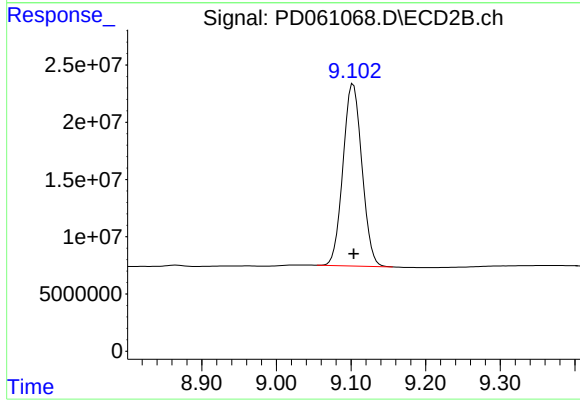
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 42442056
Conc: 49.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.103 min
Delta R.T.: 0.000 min
Response: 280404162
Conc: 45.98 ng/ml