

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
 Data File : PD062272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Apr 2021 19:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 22:09:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 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...	3.484	3.981	38350432	456.4E6	45.803	52.527
28)	SA Decachlor...	8.257	9.042	51675865	402.9E6	41.998	42.681
Target Compounds							
2)	A alpha-BHC	3.924	4.370	59553094	737.9E6	47.152	54.858
3)	MA gamma-BHC...	4.208	4.654	56831045	675.4E6	47.867	54.146
4)	MA Heptachlor	4.511	5.162	59611916	680.5E6	51.206	52.219
5)	MB Aldrin	4.761	5.467	58758255	650.8E6	48.959	52.295
6)	B beta-BHC	4.459	4.824	29492735	280.0E6	54.083	54.205
7)	B delta-BHC	4.665	5.041	58068776	616.8E6	47.801	46.633
8)	B Heptachlo...	5.206	5.852	55893007	546.5E6	48.758	46.157
9)	A Endosulfan I	5.546	6.209	52864588	548.0E6	48.141	50.549
10)	B gamma-Chl...	5.434	6.087	57983728	615.0E6	49.501	51.877
11)	B alpha-Chl...	5.492	6.160	56796532	582.6E6	48.878	51.109
12)	B 4,4'-DDE	5.655	6.316	54353462	575.7E6	48.371	49.957
13)	MA Dieldrin	5.790	6.466	56024165	569.5E6	48.468	49.340
14)	MA Endrin	6.048	6.684	48749300	479.2E6	47.444	48.422
15)	B Endosulfa...	6.322	6.893	48303113	449.9E6	47.130	47.390
16)	A 4,4'-DDD	6.173	6.805	47809293	468.3E6	51.373	49.456
17)	MA 4,4'-DDT	6.414	7.104	45141272	437.5E6	50.116	45.807
18)	B Endrin al...	6.491	7.017	38673539	357.9E6	45.266	45.515
19)	B Endosulfa...	6.705	7.240	48782596	472.3E6	45.209	47.120
20)	A Methoxychlor	6.961	7.563	25097657	207.7E6	53.117	46.070
21)	B Endrin ke...	7.199	7.710	55471812	461.2E6	43.465	45.470
22)	Mirex	7.389	8.166	43330088	294.1E6	51.913	45.643
23)	Chlordane-1	0.000	4.982	0	691875	N.D.	1.783 #
24)	Chlordane-2	0.000	5.467f	0	650.8E6	N.D.	1695.964 #
25)	Chlordane-3	5.434	6.087	57983728	615.0E6	499.812	370.989 #
26)	Chlordane-4	5.492	6.160	56796532	582.6E6	590.354	303.625 #
27)	Chlordane-5	6.322	0.000	48303113	0	1096.955	N.D. #

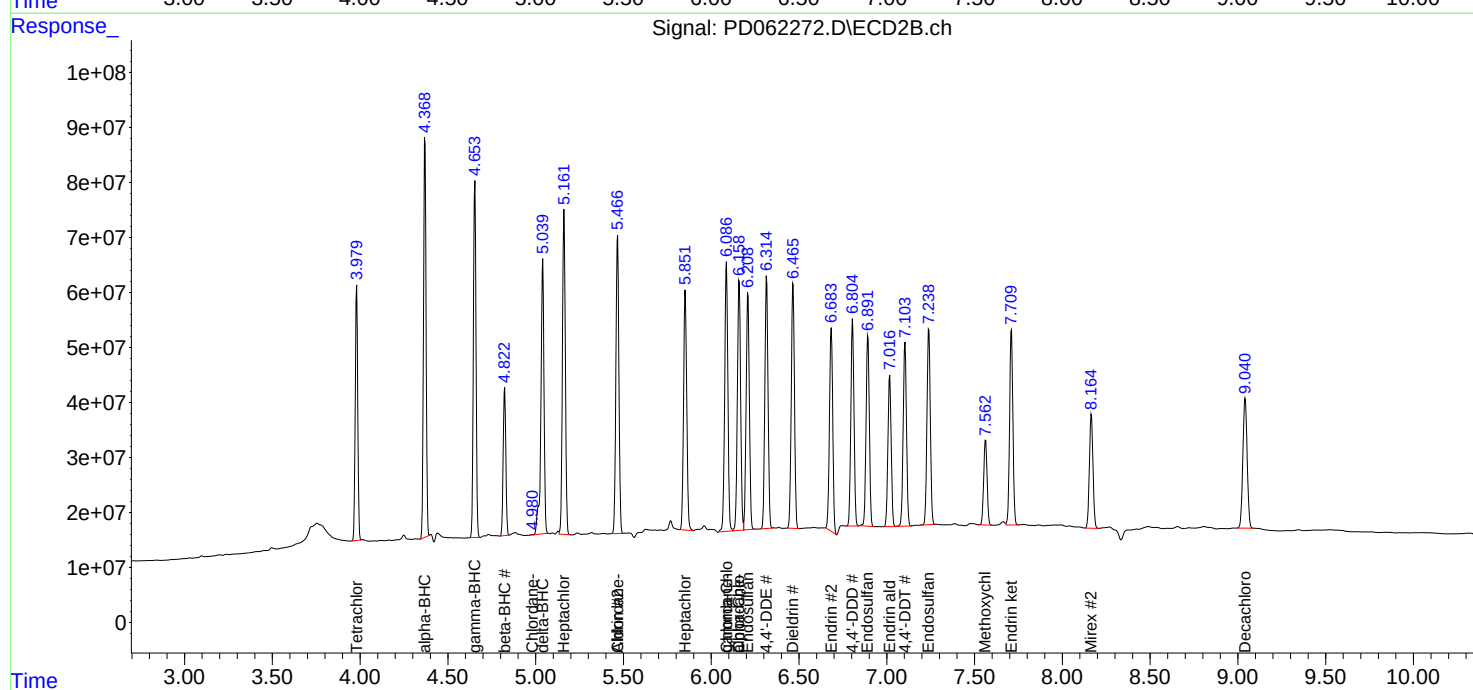
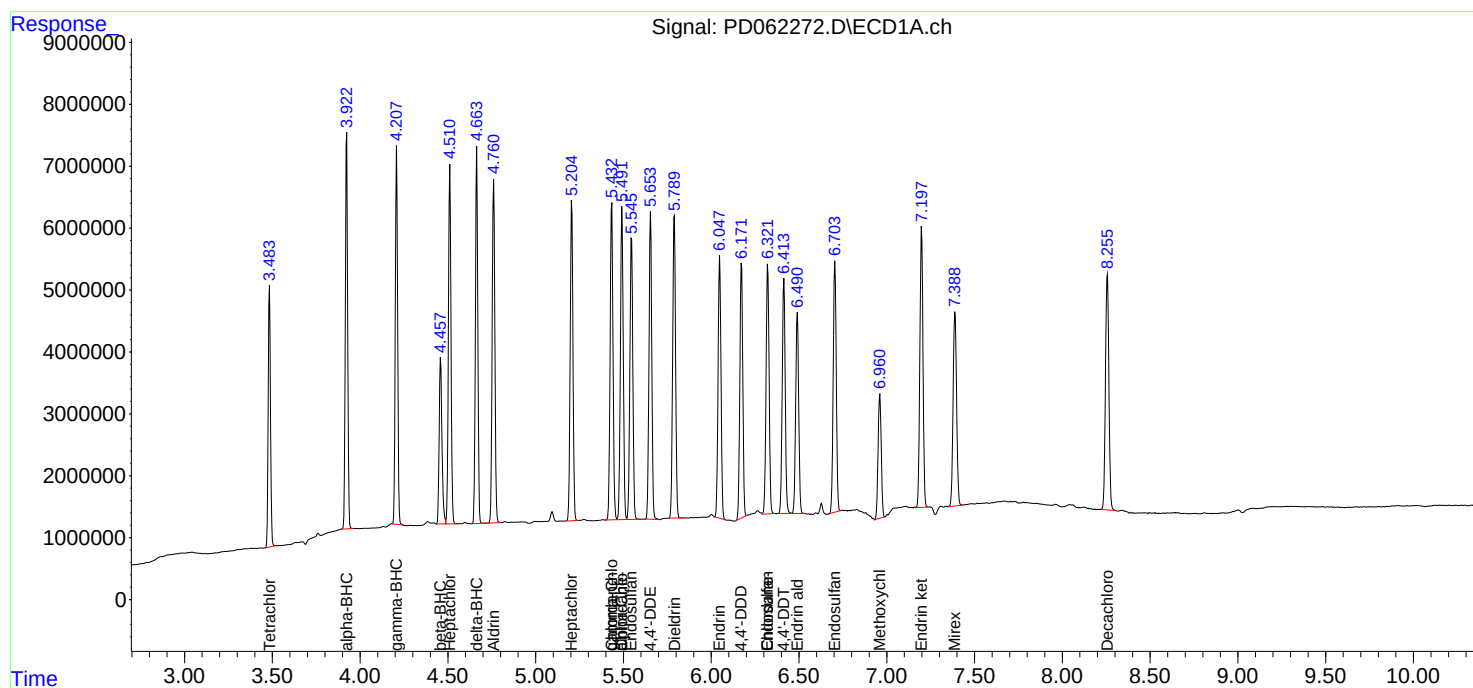
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

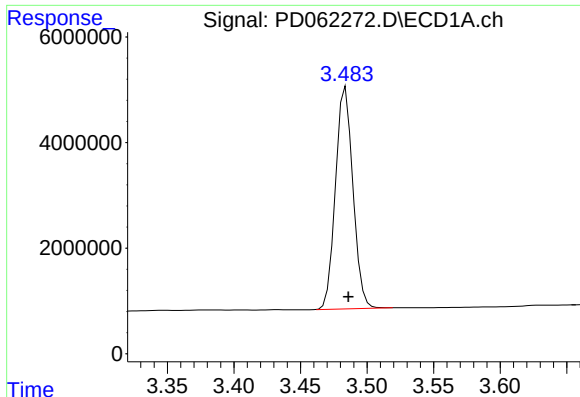
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042221\
Data File : PD062272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2021 19:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 22:09:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
Quant Title : GC Extractables
QLast Update : Tue Mar 30 04:47:56 2021
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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

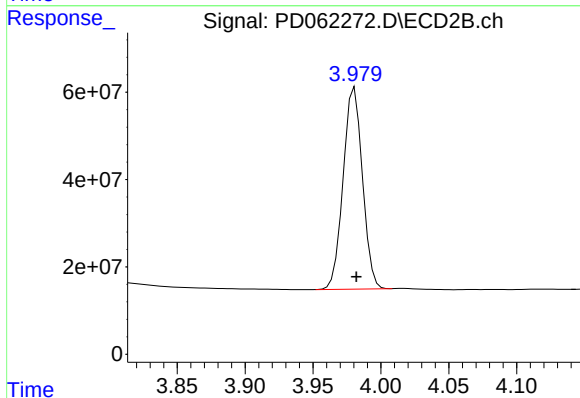




#1 Tetrachloro-m-xylene

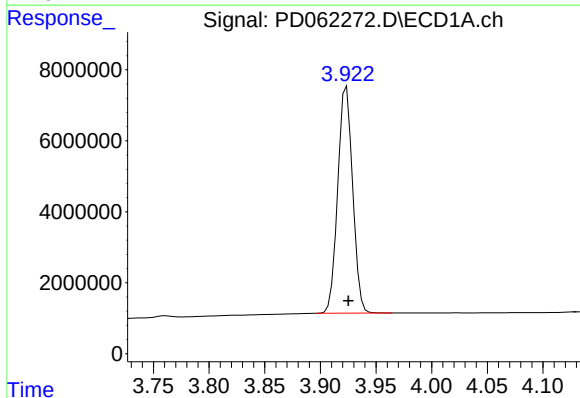
R.T.: 3.484 min
Delta R.T.: -0.002 min
Response: 38350432
Conc: 45.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



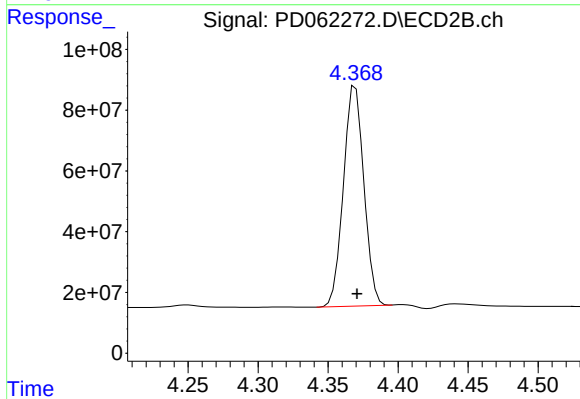
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: -0.001 min
Response: 456403478
Conc: 52.53 ng/ml



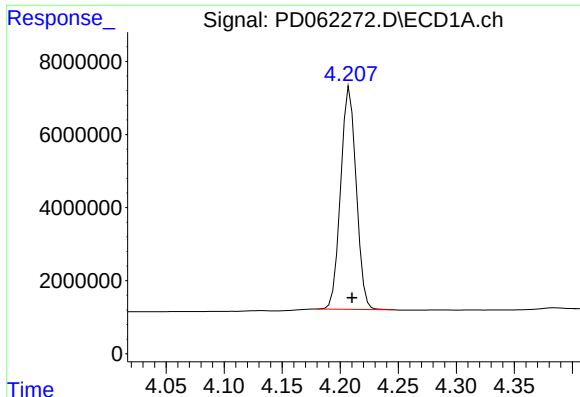
#2 alpha-BHC

R.T.: 3.924 min
Delta R.T.: -0.001 min
Response: 59553094
Conc: 47.15 ng/ml



#2 alpha-BHC

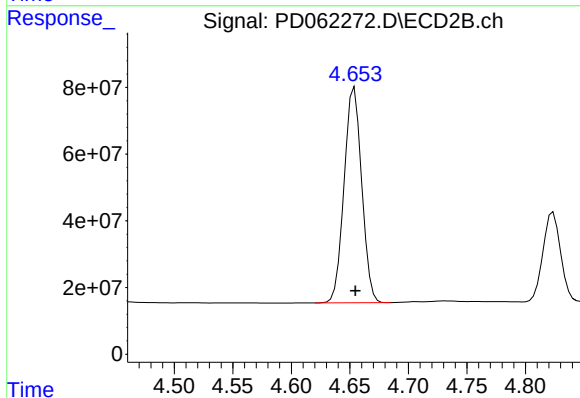
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 737883002
Conc: 54.86 ng/ml



#3 gamma-BHC (Lindane)

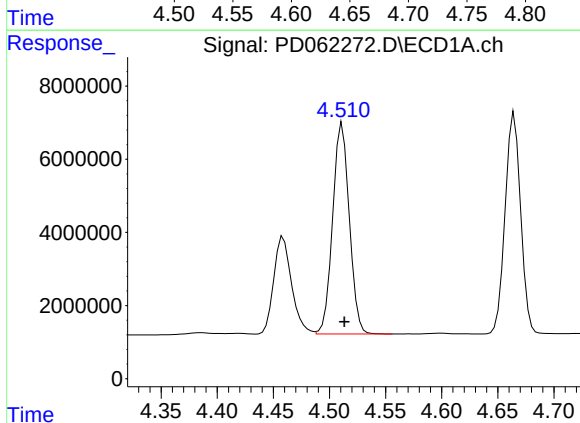
R.T.: 4.208 min
Delta R.T.: -0.002 min
Response: 56831045
Conc: 47.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



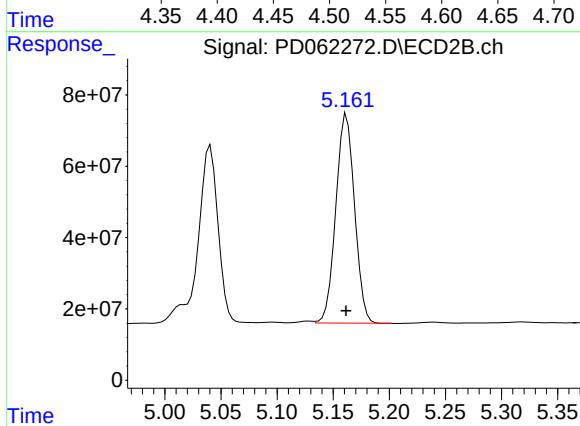
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 675408481
Conc: 54.15 ng/ml



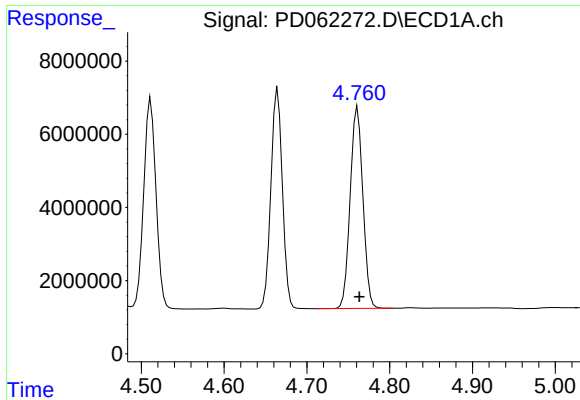
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: -0.002 min
Response: 59611916
Conc: 51.21 ng/ml



#4 Heptachlor

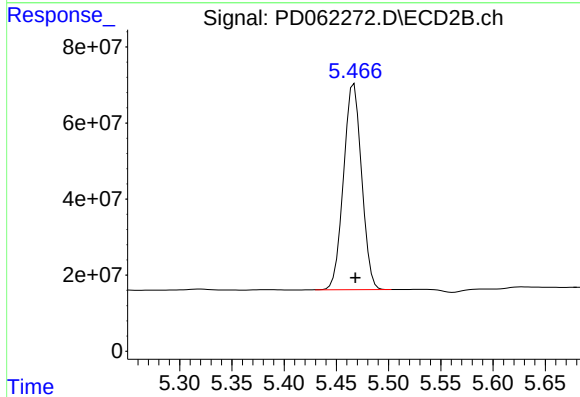
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 680494391
Conc: 52.22 ng/ml



#5 Aldrin

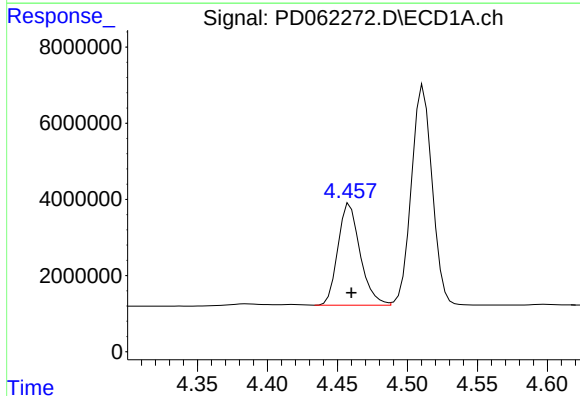
R.T.: 4.761 min
Delta R.T.: -0.002 min
Response: 58758255
Conc: 48.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



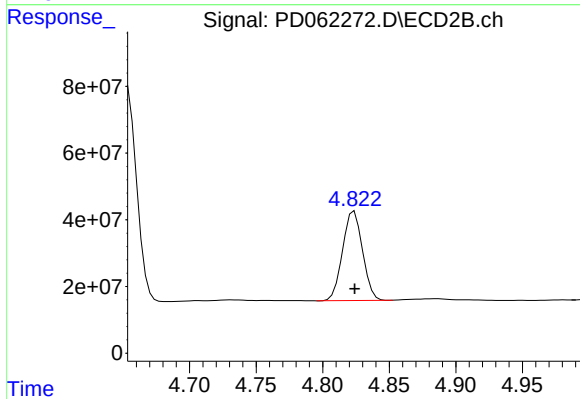
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: -0.001 min
Response: 650765110
Conc: 52.29 ng/ml



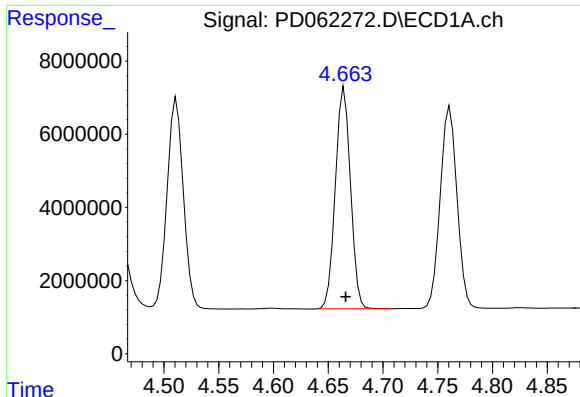
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: -0.001 min
Response: 29492735
Conc: 54.08 ng/ml



#6 beta-BHC

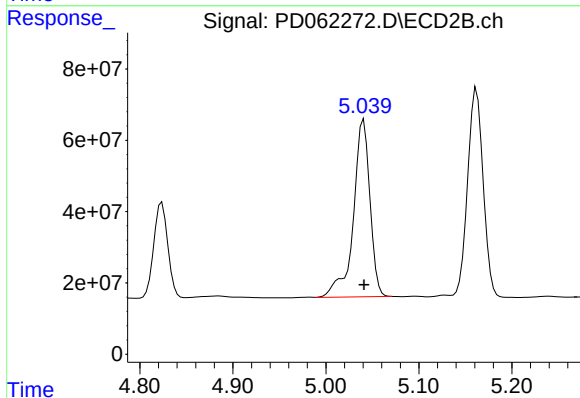
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 279977884
Conc: 54.21 ng/ml



#7 delta-BHC

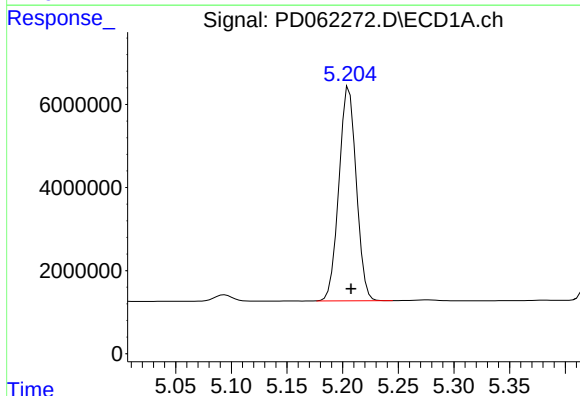
R.T.: 4.665 min
Delta R.T.: -0.001 min
Response: 58068776
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



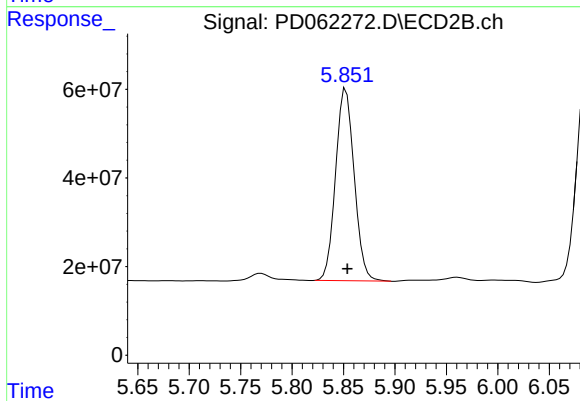
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 616822615
Conc: 46.63 ng/ml



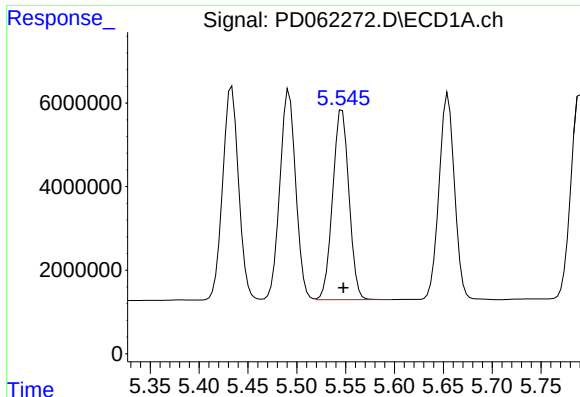
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: -0.002 min
Response: 55893007
Conc: 48.76 ng/ml



#8 Heptachlor epoxide

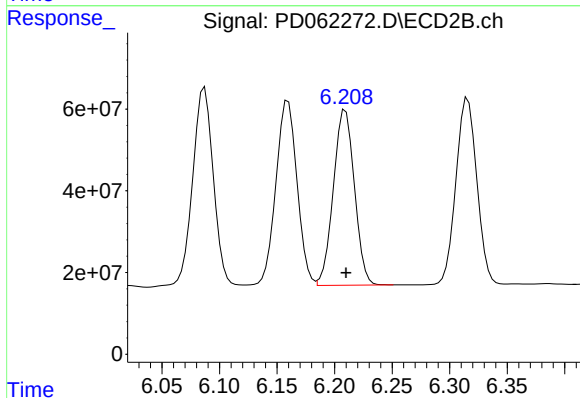
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 546538047
Conc: 46.16 ng/ml



#9 Endosulfan I

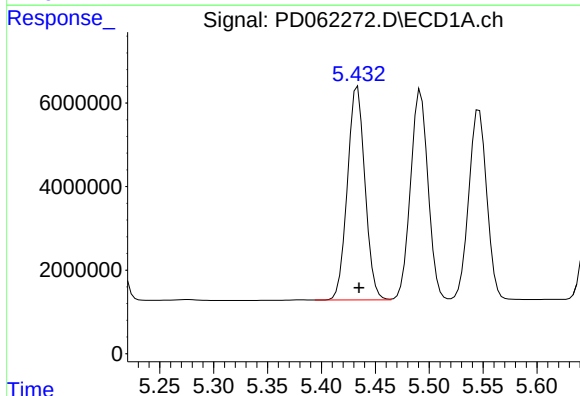
R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 52864588
Conc: 48.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



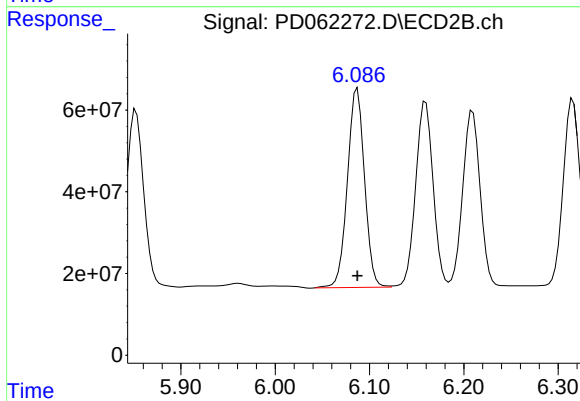
#9 Endosulfan I

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 547965817
Conc: 50.55 ng/ml



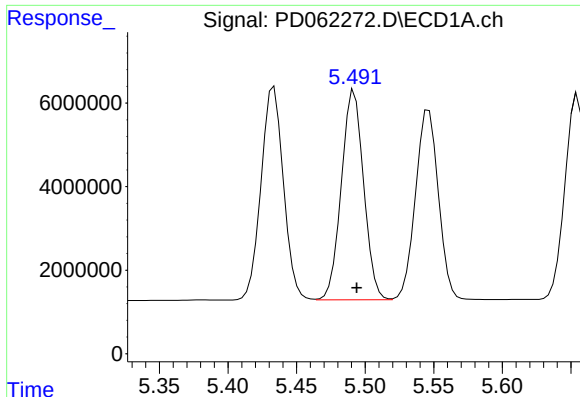
#10 gamma-Chlordane

R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 57983728
Conc: 49.50 ng/ml



#10 gamma-Chlordane

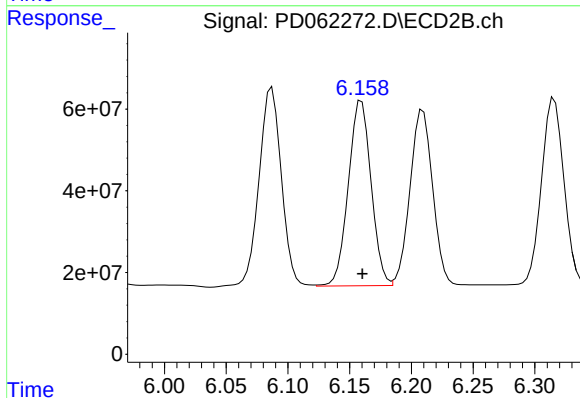
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 615002459
Conc: 51.88 ng/ml



#11 alpha-Chlordane

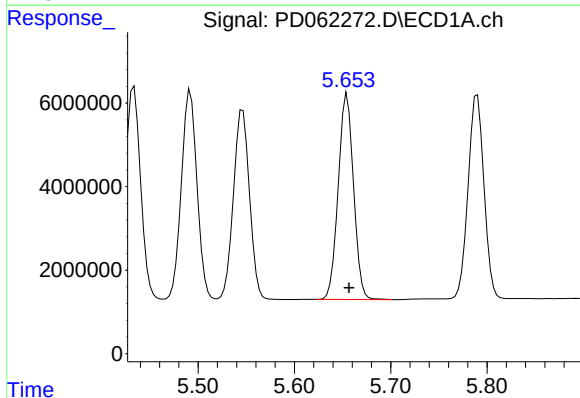
R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 56796532
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



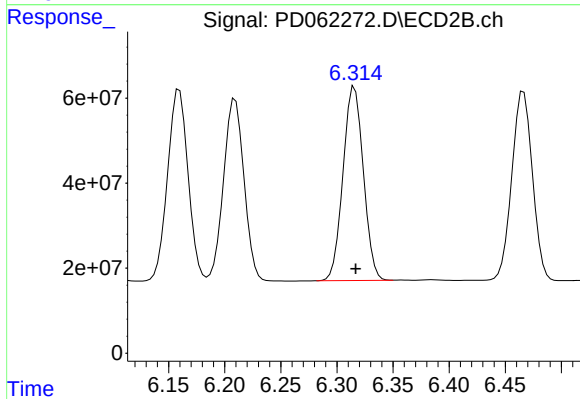
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 582641368
Conc: 51.11 ng/ml



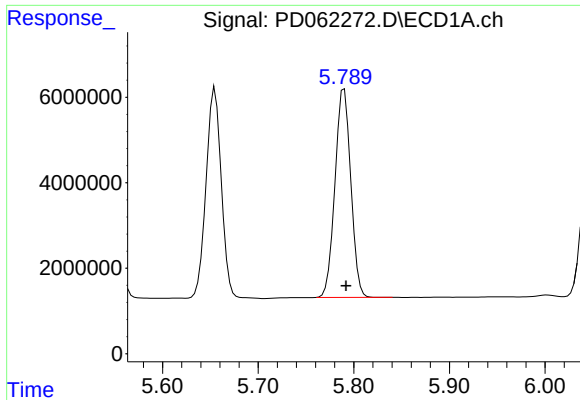
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 54353462
Conc: 48.37 ng/ml



#12 4,4'-DDE

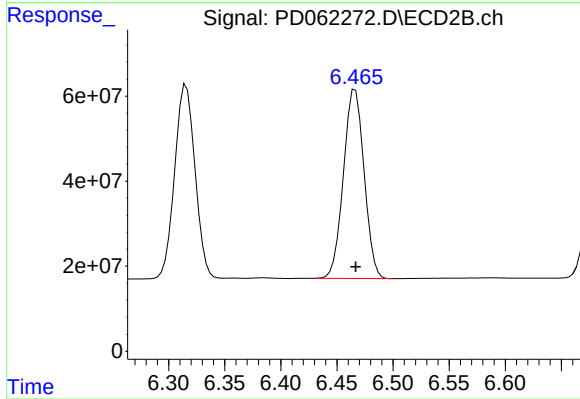
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 575712259
Conc: 49.96 ng/ml



#13 Dieldrin

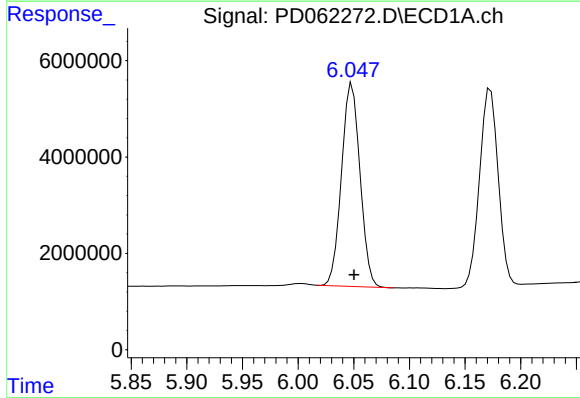
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 56024165
Conc: 48.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



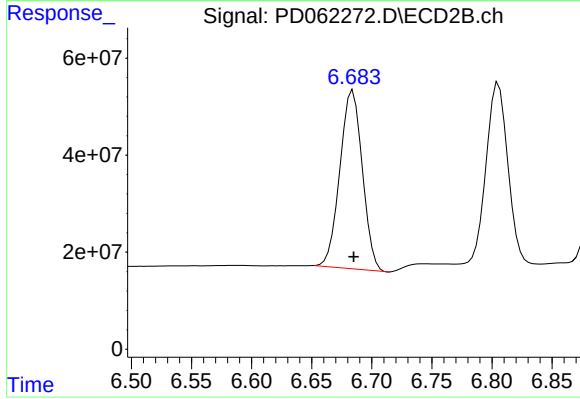
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 569511952
Conc: 49.34 ng/ml



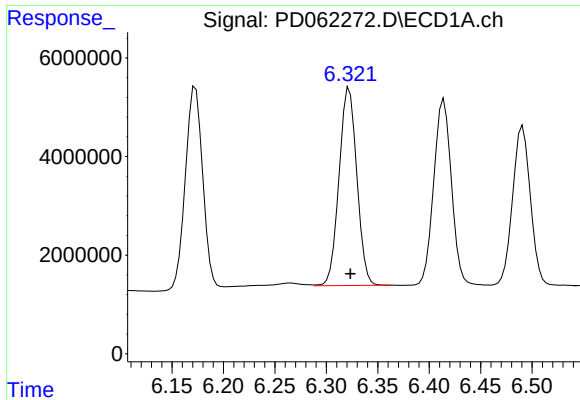
#14 Endrin

R.T.: 6.048 min
Delta R.T.: -0.002 min
Response: 48749300
Conc: 47.44 ng/ml



#14 Endrin

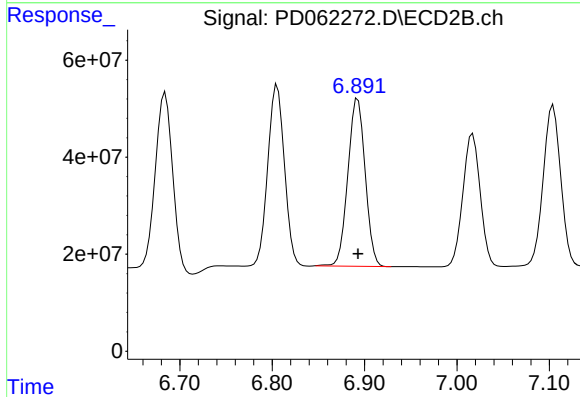
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 479197476
Conc: 48.42 ng/ml



#15 Endosulfan II

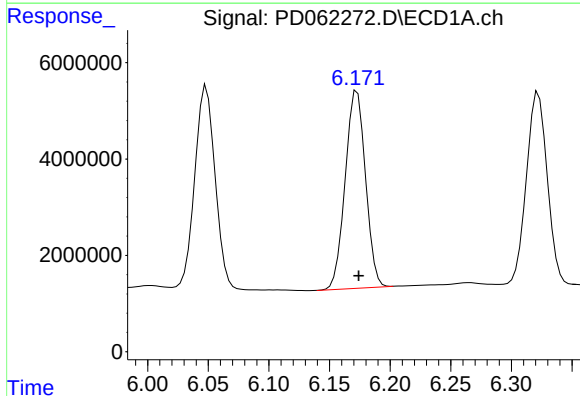
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 48303113
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



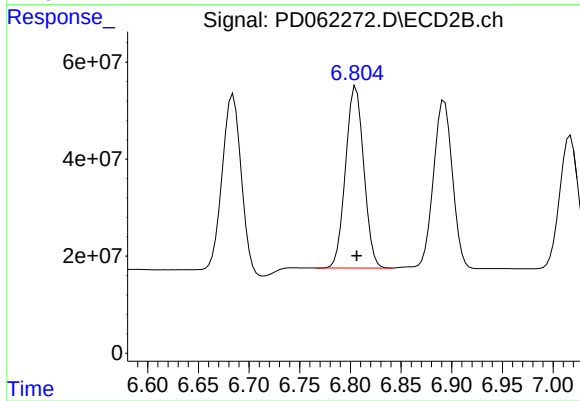
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 449945767
Conc: 47.39 ng/ml



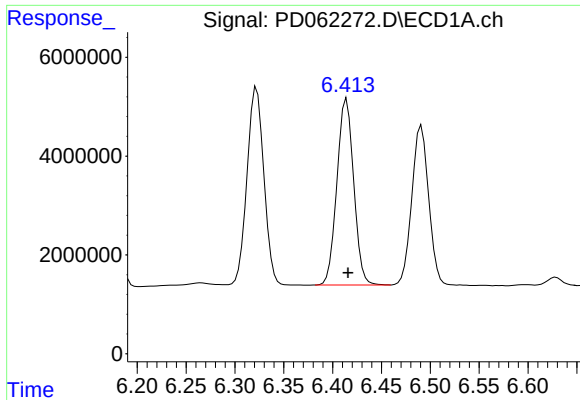
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 47809293
Conc: 51.37 ng/ml



#16 4,4'-DDD

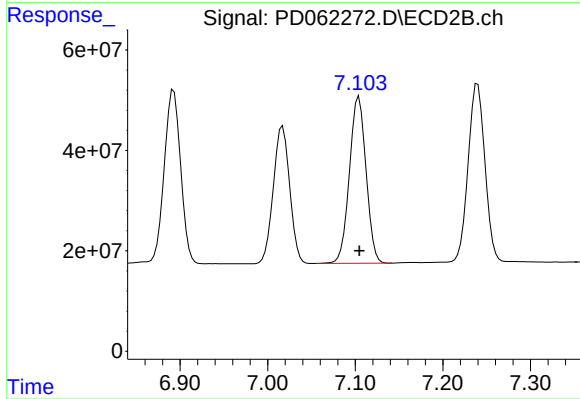
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 468287612
Conc: 49.46 ng/ml



#17 4,4'-DDT

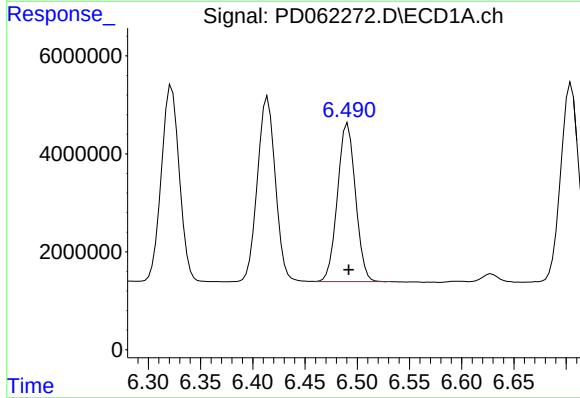
R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 45141272
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



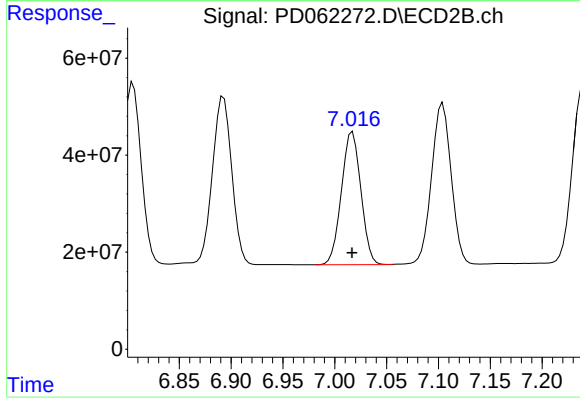
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 437530154
Conc: 45.81 ng/ml



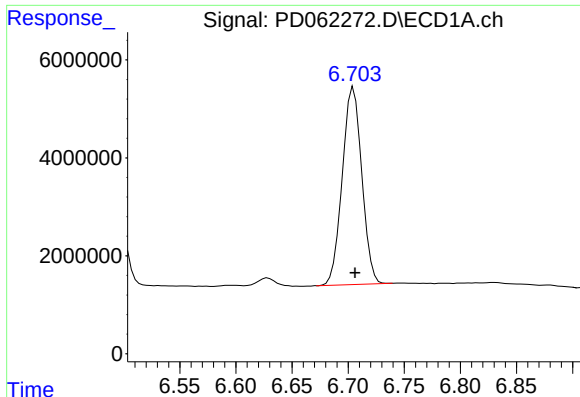
#18 Endrin aldehyde

R.T.: 6.491 min
Delta R.T.: 0.000 min
Response: 38673539
Conc: 45.27 ng/ml



#18 Endrin aldehyde

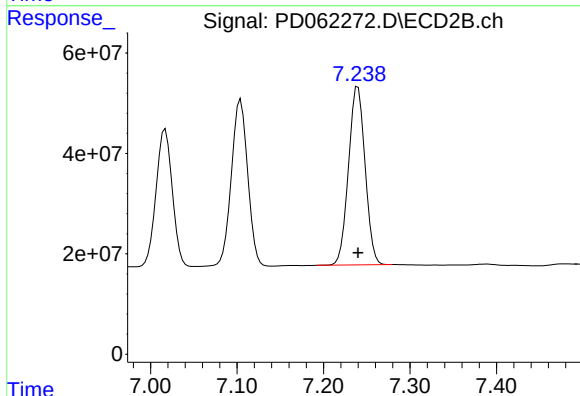
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 357943314
Conc: 45.52 ng/ml



#19 Endosulfan Sulfate

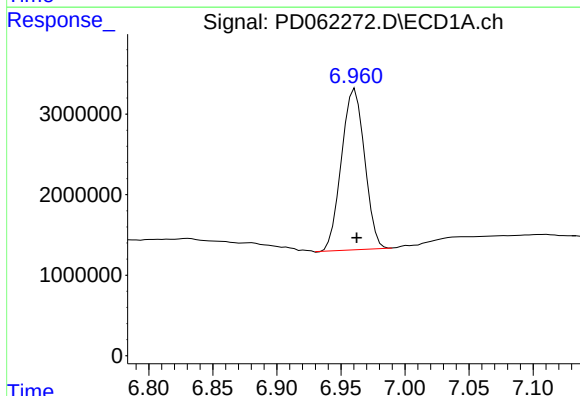
R.T.: 6.705 min
Delta R.T.: -0.001 min
Response: 48782596
Conc: 45.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



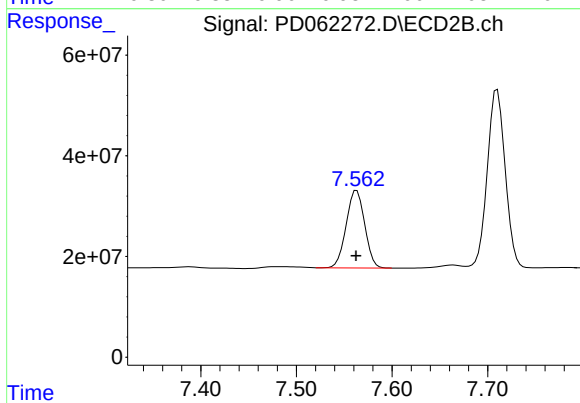
#19 Endosulfan Sulfate

R.T.: 7.240 min
Delta R.T.: 0.000 min
Response: 472253058
Conc: 47.12 ng/ml



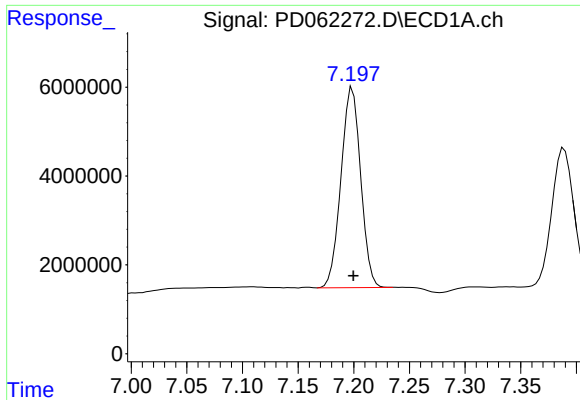
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: -0.001 min
Response: 25097657
Conc: 53.12 ng/ml



#20 Methoxychlor

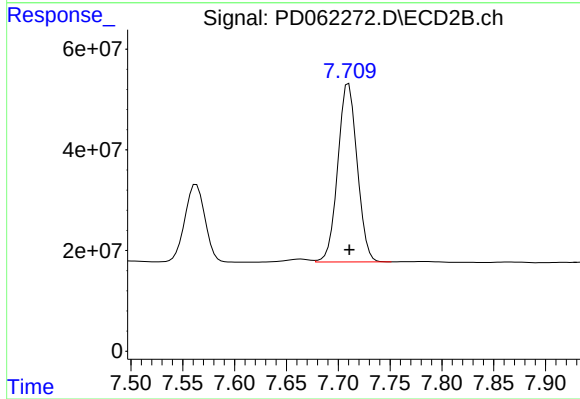
R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 207680455
Conc: 46.07 ng/ml



#21 Endrin ketone

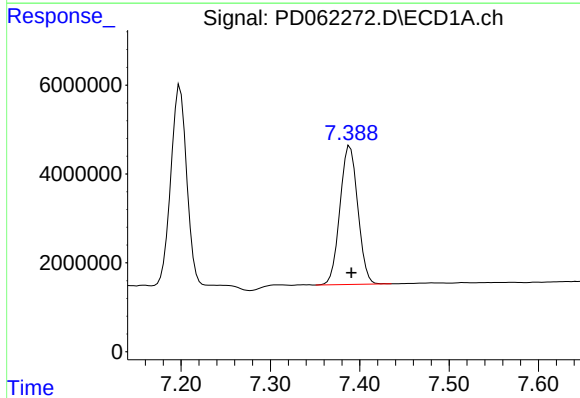
R.T.: 7.199 min
Delta R.T.: -0.001 min
Response: 55471812
Conc: 43.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



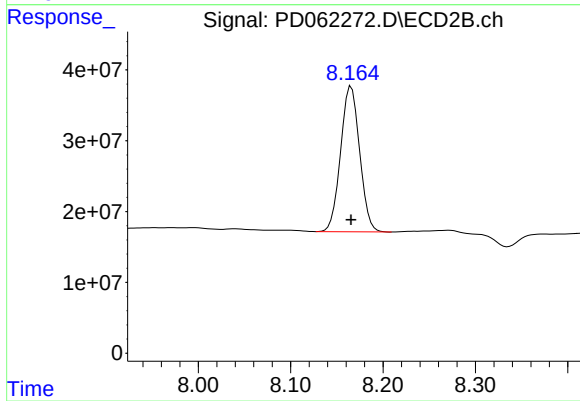
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 461185308
Conc: 45.47 ng/ml



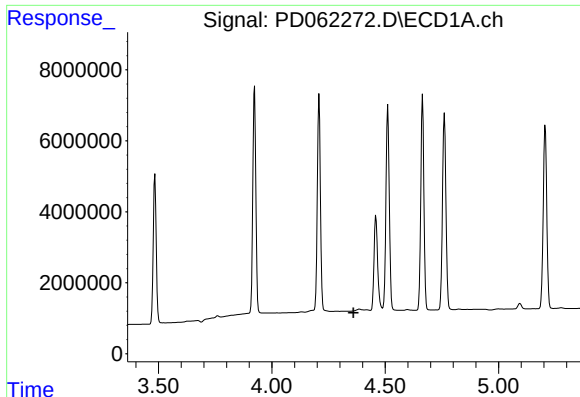
#22 Mirex

R.T.: 7.389 min
Delta R.T.: -0.001 min
Response: 43330088
Conc: 51.91 ng/ml



#22 Mirex

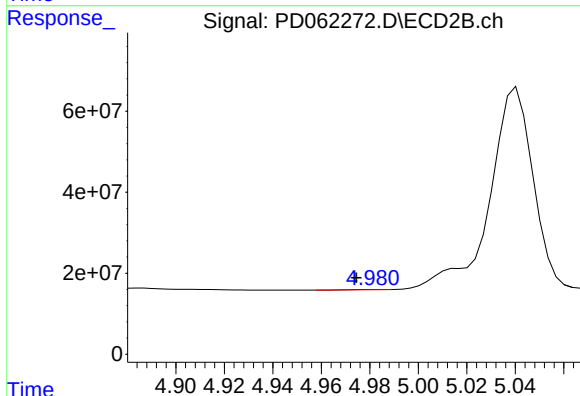
R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 294143002
Conc: 45.64 ng/ml



#23 Chlordane-1

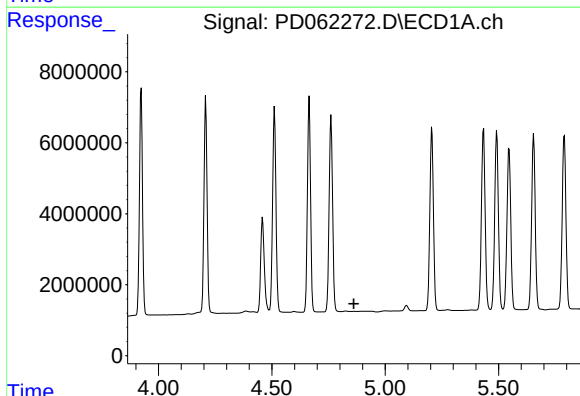
R.T.: 0.000 min
Exp R.T.: 4.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



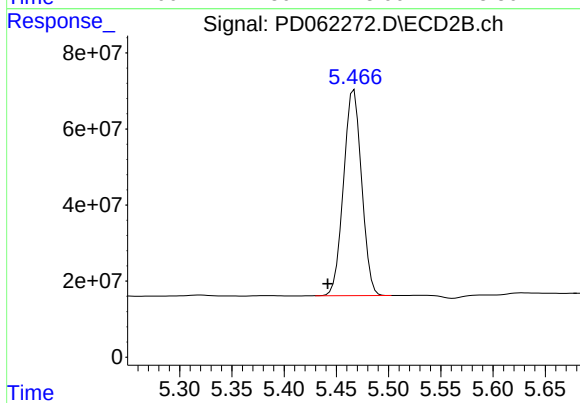
#23 Chlordane-1

R.T.: 4.982 min
Delta R.T.: 0.007 min
Response: 691875
Conc: 1.78 ng/ml



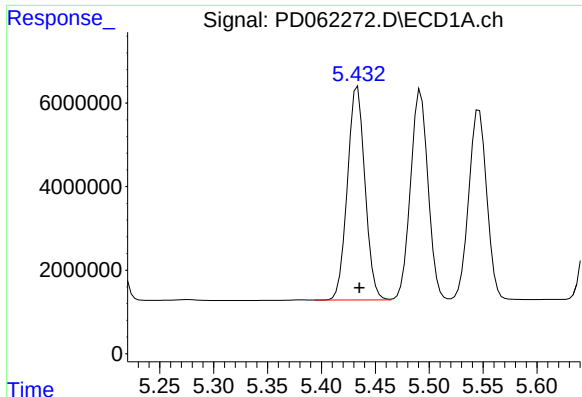
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.



#24 Chlordane-2

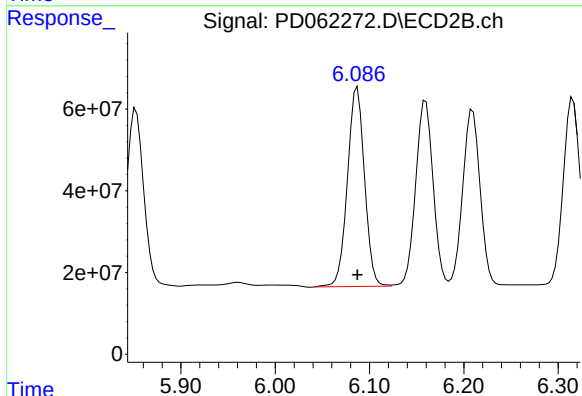
R.T.: 5.467 min
Delta R.T.: 0.025 min
Response: 650765110
Conc: 1695.96 ng/ml



#25 Chlordane-3

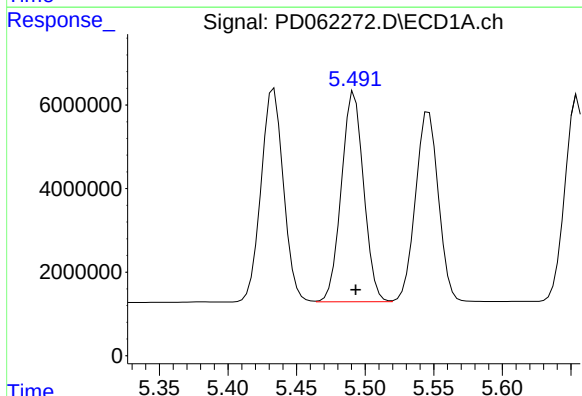
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 57983728
Conc: 499.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



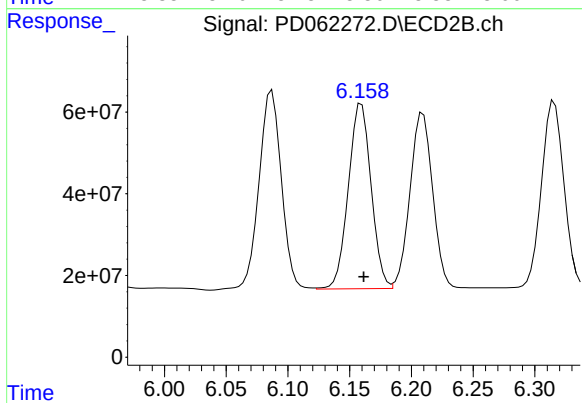
#25 Chlordane-3

R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 615002459
Conc: 370.99 ng/ml



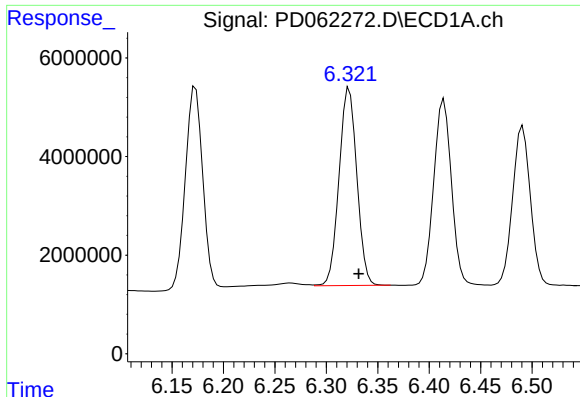
#26 Chlordane-4

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 56796532
Conc: 590.35 ng/ml



#26 Chlordane-4

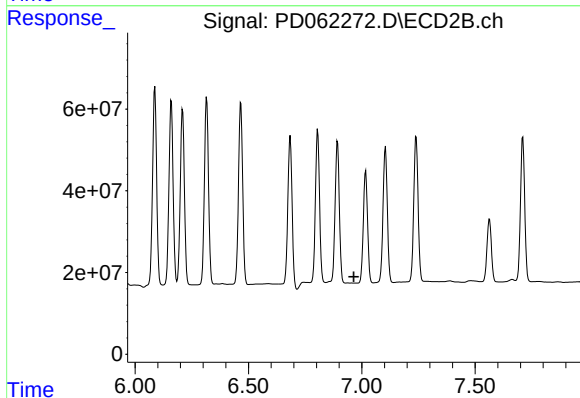
R.T.: 6.160 min
Delta R.T.: -0.002 min
Response: 582641368
Conc: 303.63 ng/ml



#27 Chlordane-5

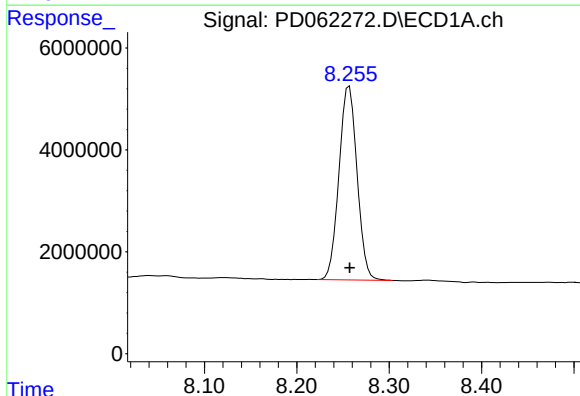
R.T.: 6.322 min
Delta R.T.: -0.009 min
Response: 48303113
Conc: 1096.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



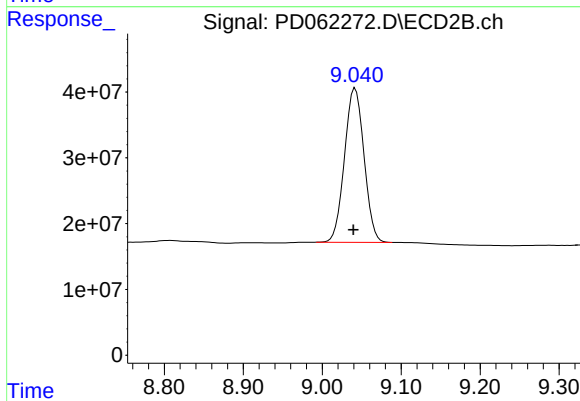
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 51675865
Conc: 42.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.002 min
Response: 402930316
Conc: 42.68 ng/ml