

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 14:39
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 15:33:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102822.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 28 15:29:46 2022
 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...	2.704	3.464	104.5E6	1713.0E6	50.971	49.627
28)	SA Decachlor...	7.835	8.917	98234703	485.8E6	51.093	50.701
Target Compounds							
2)	A alpha-BHC	3.208	3.929	174.3E6	2281.5E6	52.680	48.366
3)	MA gamma-BHC...	3.538	4.263	156.3E6	1778.9E6	51.956	48.408
4)	MA Heptachlor	3.870	4.829	155.5E6	1241.9E6	51.537	48.149
5)	MB Aldrin	4.149	5.167	149.2E6	1038.6E6	51.693	48.794
6)	B beta-BHC	3.840	4.478	64636119	682.3E6	50.927	48.532
7)	B delta-BHC	4.070	4.722	158.2E6	1404.6E6	51.990	48.659
8)	B Heptachlo...	4.655	5.600	133.2E6	879.5E6	51.298	48.837
9)	A Endosulfan I	5.024	5.984	122.8E6	802.5E6	51.172	49.136
10)	B gamma-Chl...	4.903	5.853	134.3E6	860.9E6	50.800	49.416
11)	B alpha-Chl...	4.967	5.929	131.6E6	838.7E6	50.901	49.082
12)	B 4,4'-DDE	5.155	6.103	127.1E6	823.9E6	51.880	49.663
13)	MA Dieldrin	5.290	6.261	131.3E6	844.6E6	51.761	49.540
14)	MA Endrin	5.566	6.493	109.5E6	668.8E6	50.694	48.145
15)	B Endosulfa...	5.865	6.723	106.9E6	680.4E6	50.884	50.406
16)	A 4,4'-DDD	5.714	6.628	107.3E6	689.3E6	52.428	50.044
17)	MA 4,4'-DDT	5.962	6.934	103.0E6	678.6E6	52.048	50.441
18)	B Endrin al...	6.047	6.854	84294105	538.8E6	50.652	50.037
19)	B Endosulfa...	6.270	7.087	106.2E6	628.4E6	50.949	50.168
20)	A Methoxychlor	6.545	7.414	57207287	323.7E6	50.672	50.002
21)	B Endrin ke...	6.780	7.576	129.9E6	713.9E6	52.012	50.456
22)	Mirex	6.944	8.023	89985125	458.3E6	50.653	50.461
24)	Chlordane-2	4.296f	5.167f	233047	1038.6E6	2.382	1392.274 #
25)	Chlordane-3	4.903	5.853	134.3E6	860.9E6	503.078	353.771 #
26)	Chlordane-4	4.967	5.929	131.6E6	838.7E6	484.323	303.023 #
27)	Chlordane-5	5.865	0.000	106.9E6	0	1127.242	N.D. #

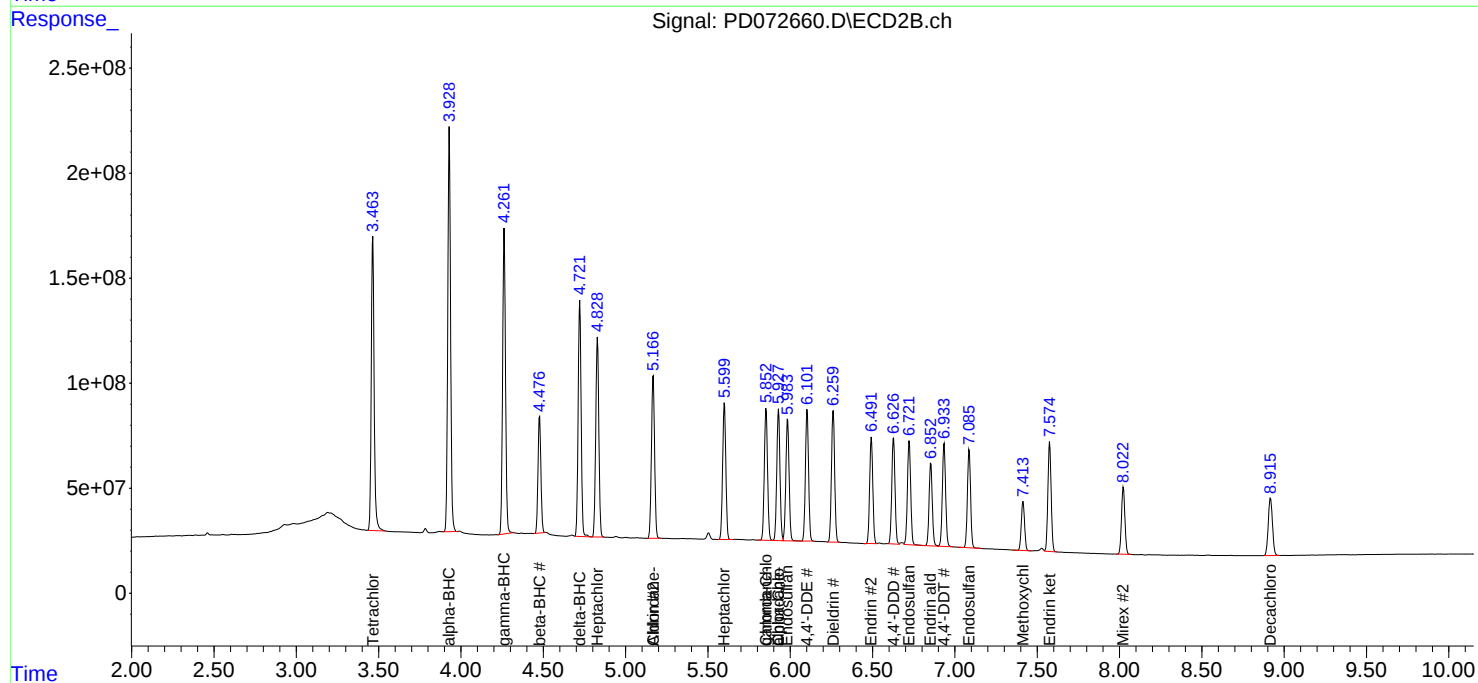
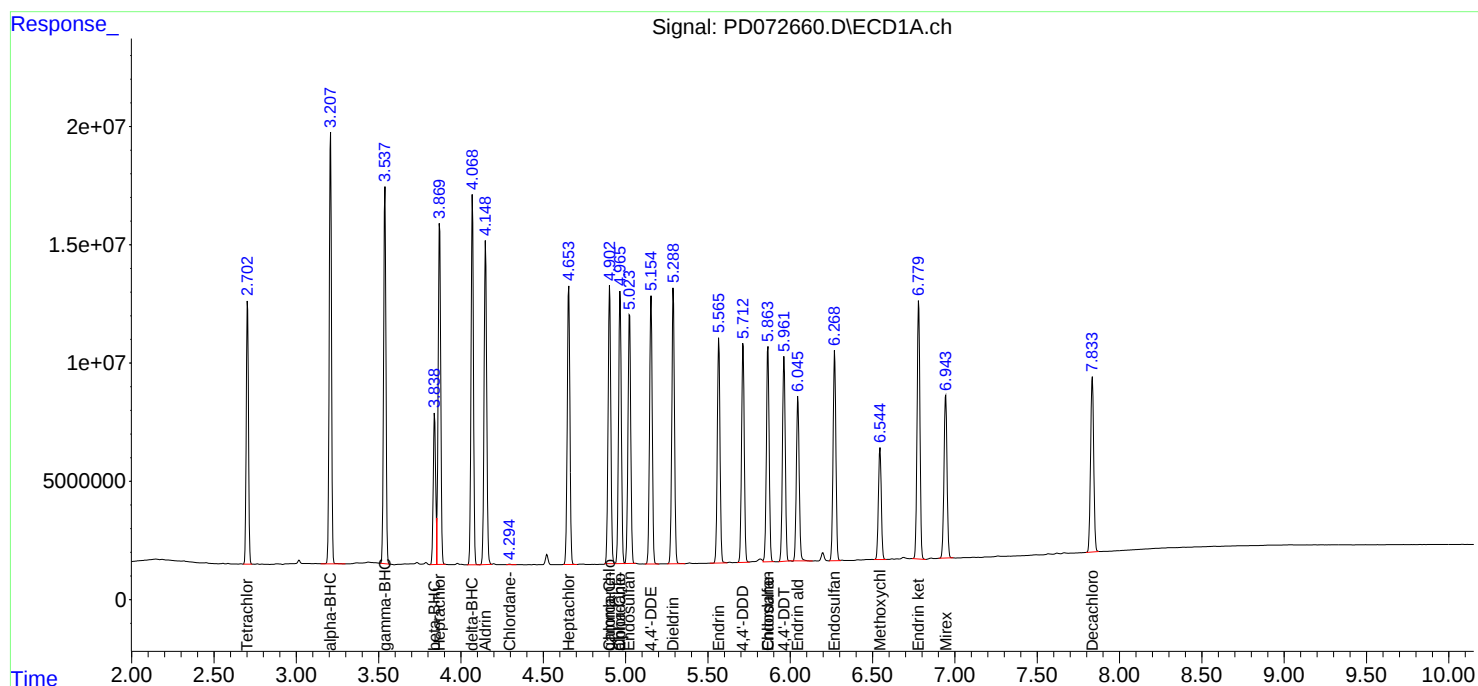
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

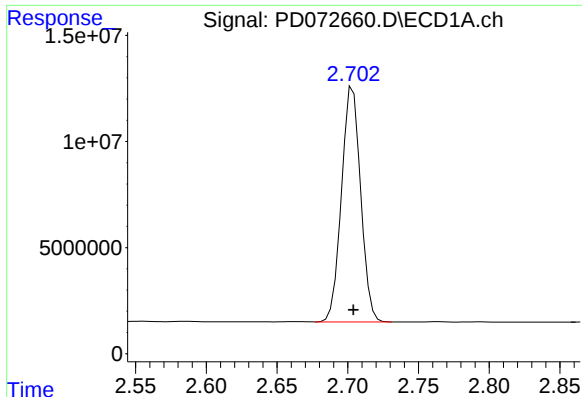
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
Data File : PD072660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2022 14:39
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Oct 28 15:33:48 2022
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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

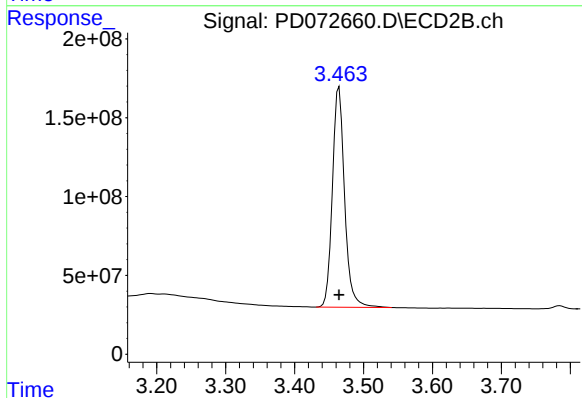




#1 Tetrachloro-m-xylene

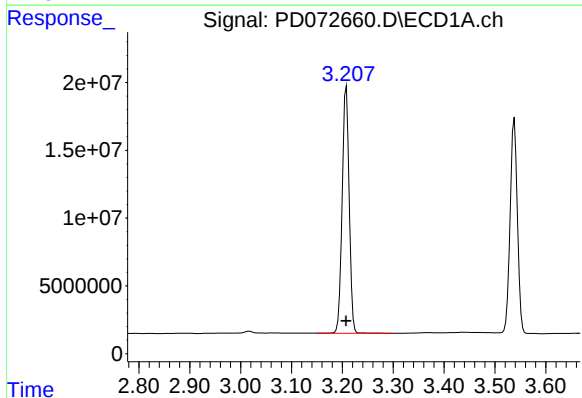
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 104539292
Conc: 50.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



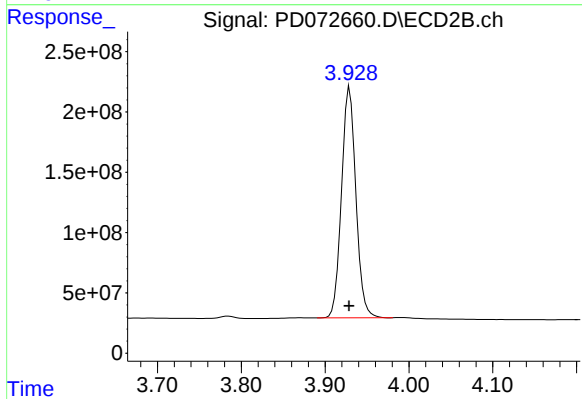
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 1713040633
Conc: 49.63 ng/ml



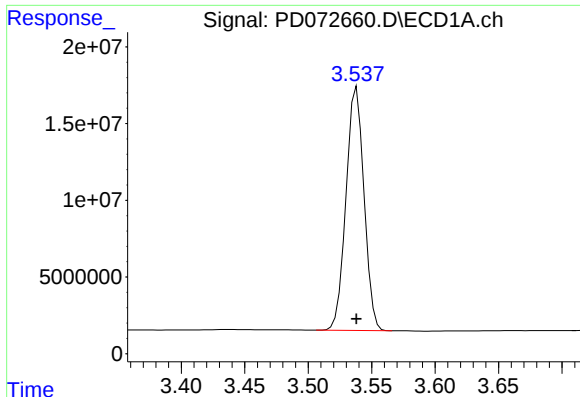
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 174252059
Conc: 52.68 ng/ml



#2 alpha-BHC

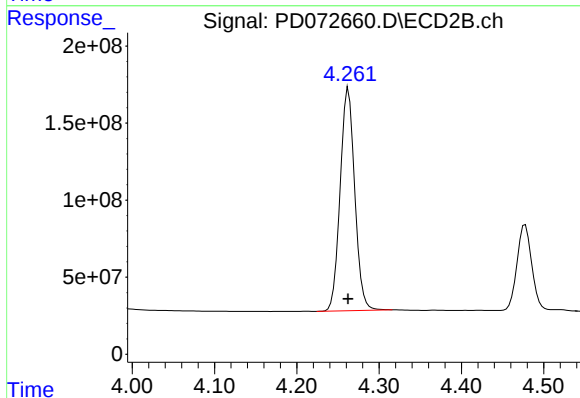
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 2281462427
Conc: 48.37 ng/ml



#3 gamma-BHC (Lindane)

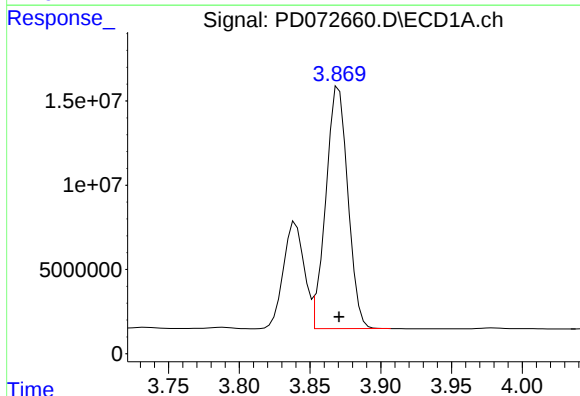
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 156288875
Conc: 51.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



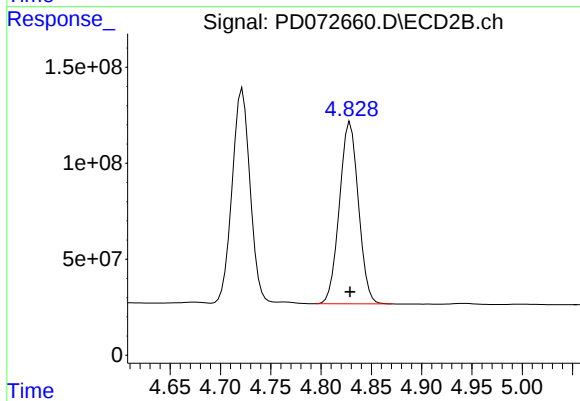
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1778871232
Conc: 48.41 ng/ml



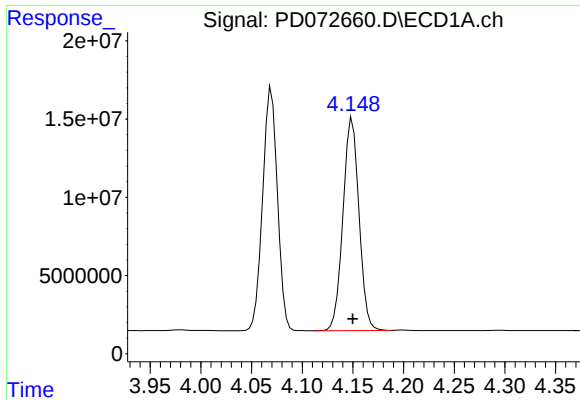
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 155500794
Conc: 51.54 ng/ml



#4 Heptachlor

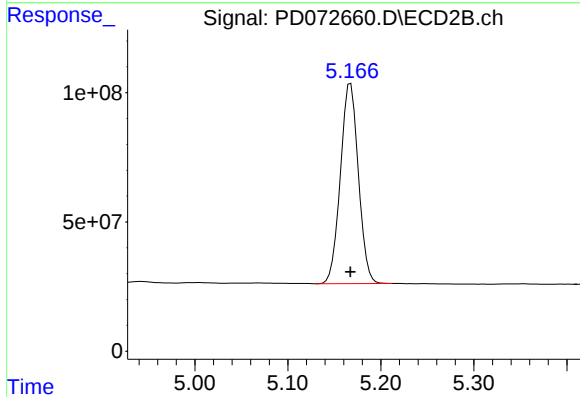
R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 1241931304
Conc: 48.15 ng/ml



#5 Aldrin

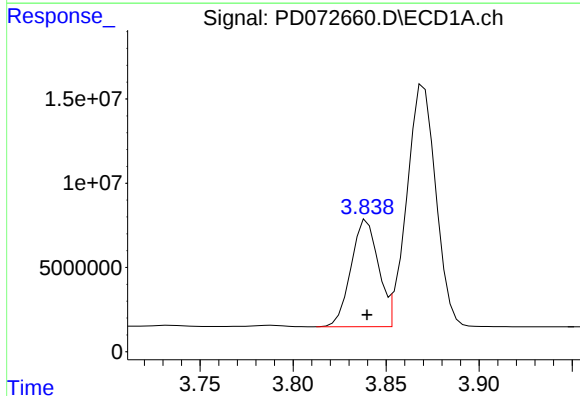
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 149203426
Conc: 51.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



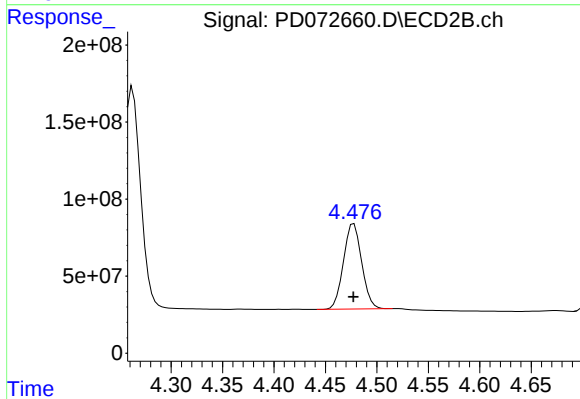
#5 Aldrin

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 1038579896
Conc: 48.79 ng/ml



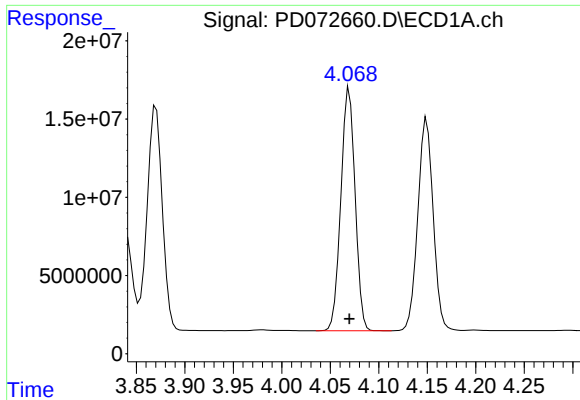
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 64636119
Conc: 50.93 ng/ml



#6 beta-BHC

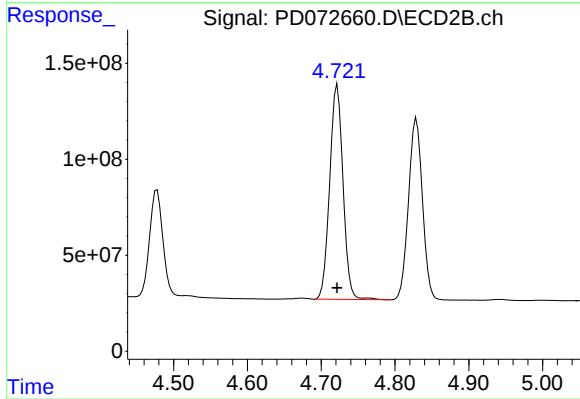
R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 682290707
Conc: 48.53 ng/ml



#7 delta-BHC

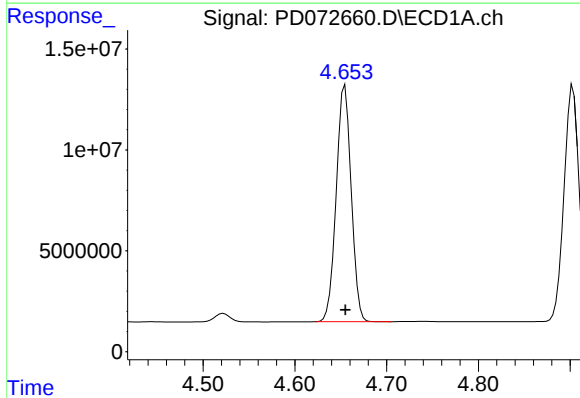
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 158162363
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



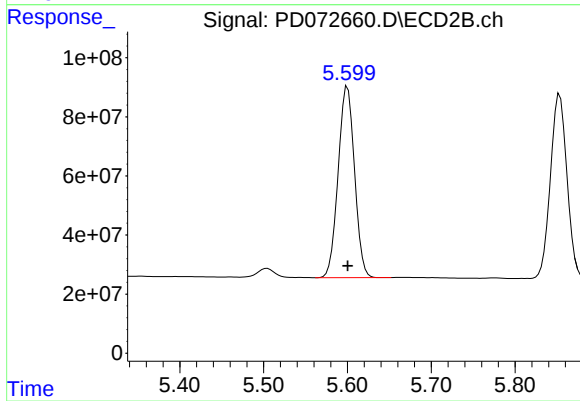
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1404578344
Conc: 48.66 ng/ml



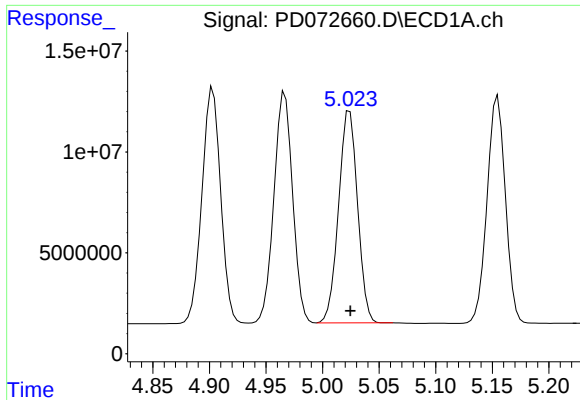
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 133235039
Conc: 51.30 ng/ml



#8 Heptachlor epoxide

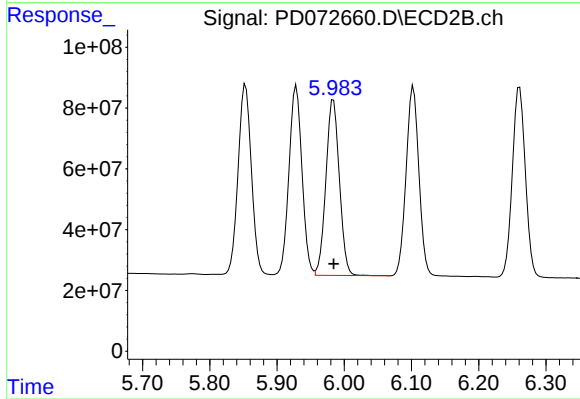
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 879547668
Conc: 48.84 ng/ml



#9 Endosulfan I

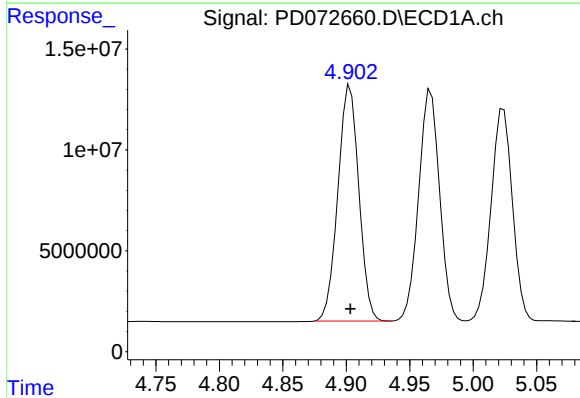
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 122844092
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



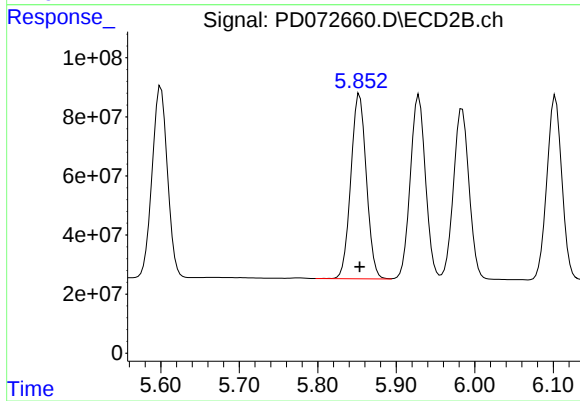
#9 Endosulfan I

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 802512533
Conc: 49.14 ng/ml



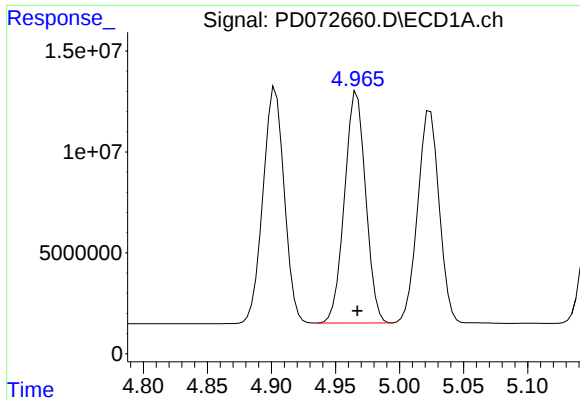
#10 gamma-Chlordane

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 134301923
Conc: 50.80 ng/ml



#10 gamma-Chlordane

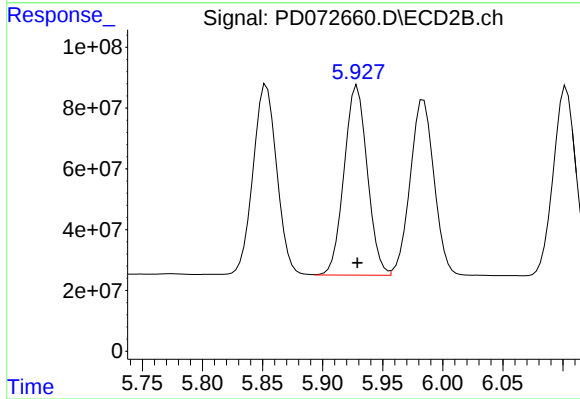
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 860938957
Conc: 49.42 ng/ml



#11 alpha-Chlordane

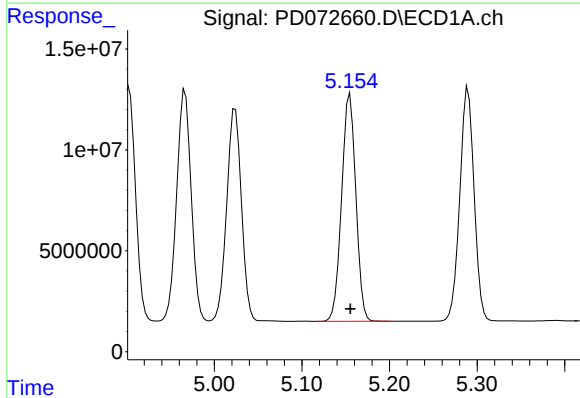
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 131637761
Conc: 50.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



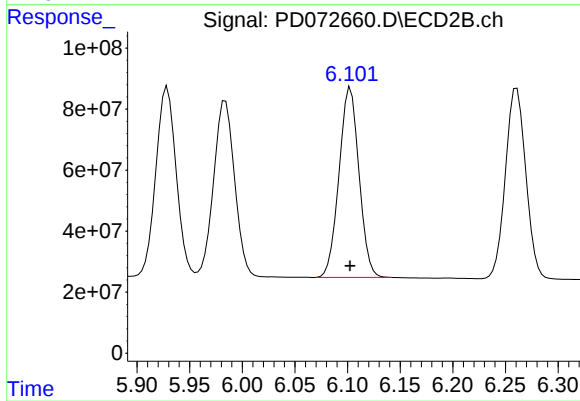
#11 alpha-Chlordane

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 838683500
Conc: 49.08 ng/ml



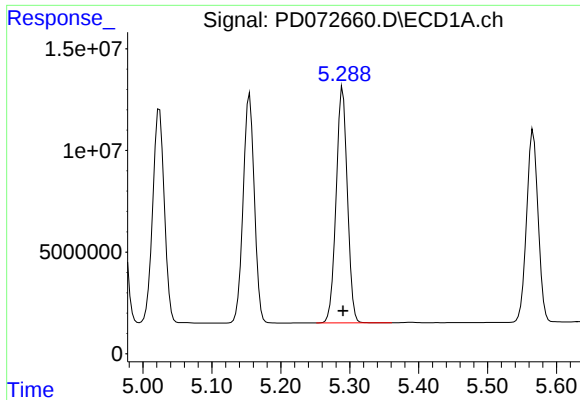
#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 127090654
Conc: 51.88 ng/ml



#12 4,4'-DDE

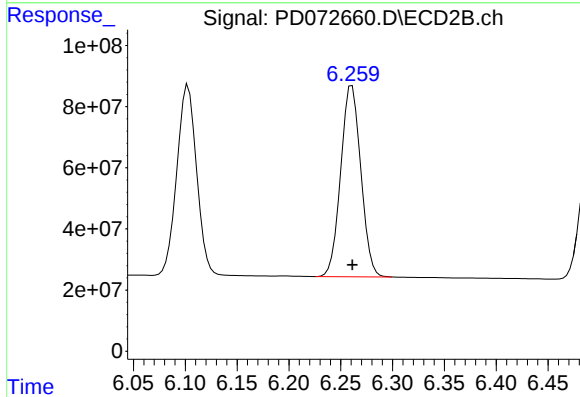
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 823869154
Conc: 49.66 ng/ml



#13 Dieldrin

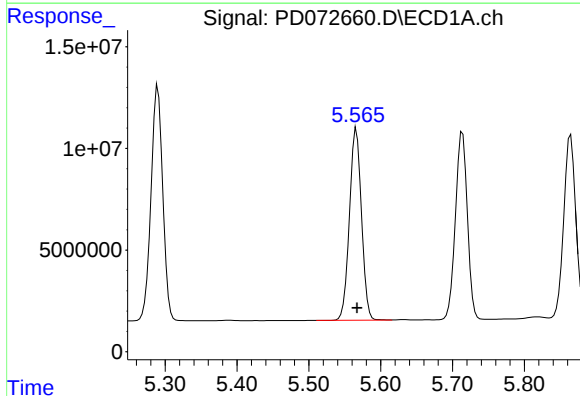
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 131292812
Conc: 51.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



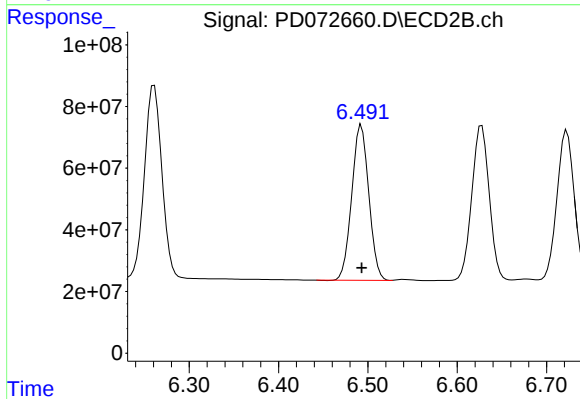
#13 Dieldrin

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 844632258
Conc: 49.54 ng/ml



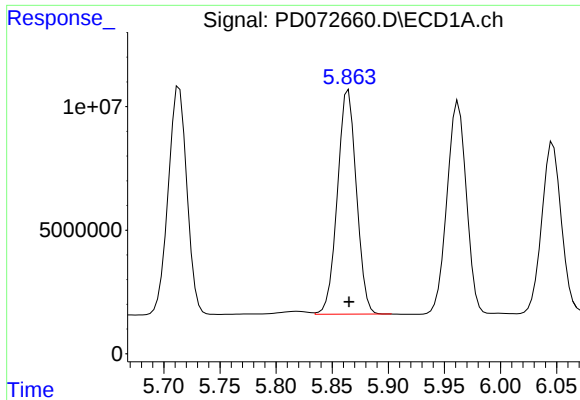
#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 109490007
Conc: 50.69 ng/ml



#14 Endrin

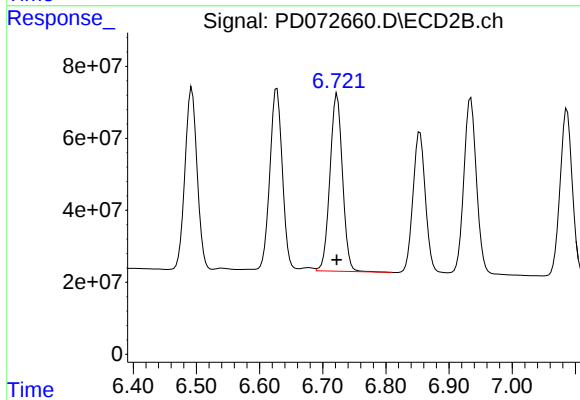
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 668844108
Conc: 48.15 ng/ml



#15 Endosulfan II

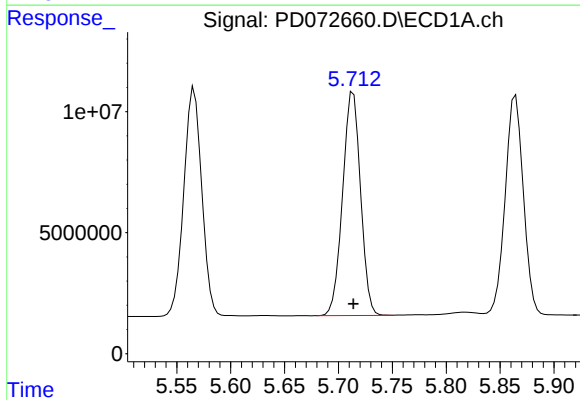
R.T.: 5.865 min
Delta R.T.: 0.000 min
Response: 106915972
Conc: 50.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



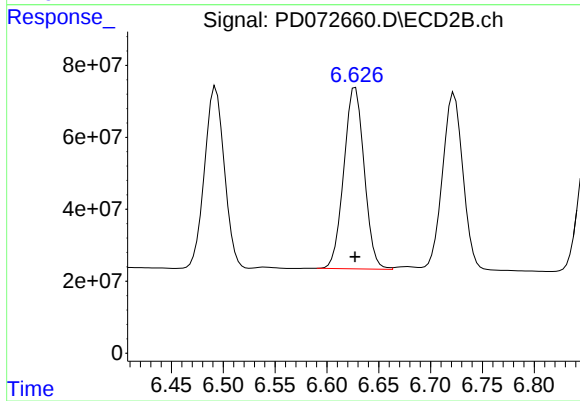
#15 Endosulfan II

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 680365197
Conc: 50.41 ng/ml



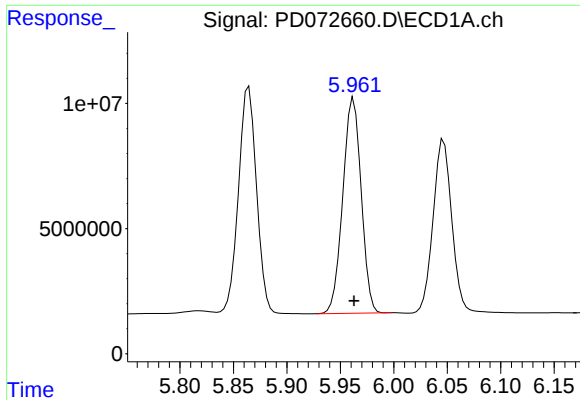
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 107279491
Conc: 52.43 ng/ml



#16 4,4'-DDD

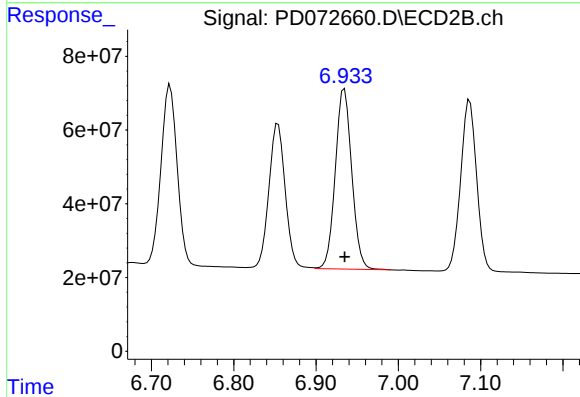
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 689326596
Conc: 50.04 ng/ml



#17 4,4'-DDT

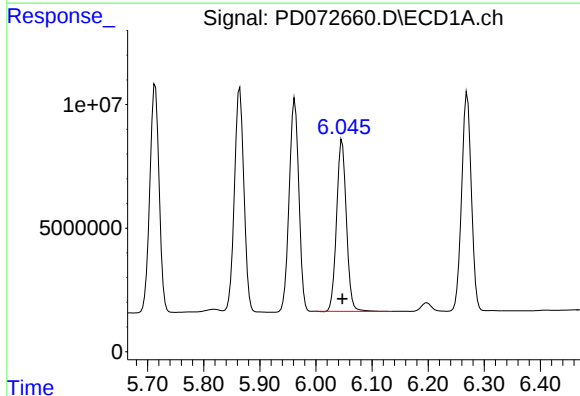
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 103010208
Conc: 52.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



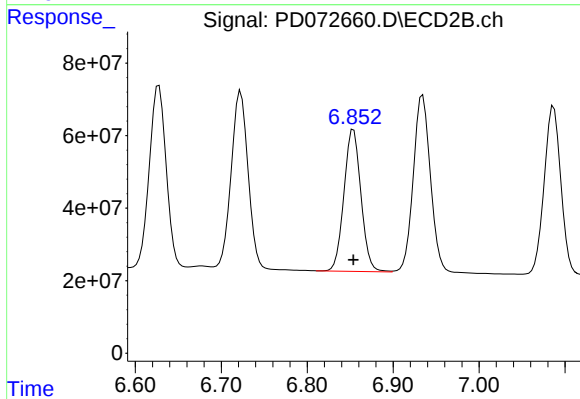
#17 4,4'-DDT

R.T.: 6.934 min
Delta R.T.: 0.000 min
Response: 678600384
Conc: 50.44 ng/ml



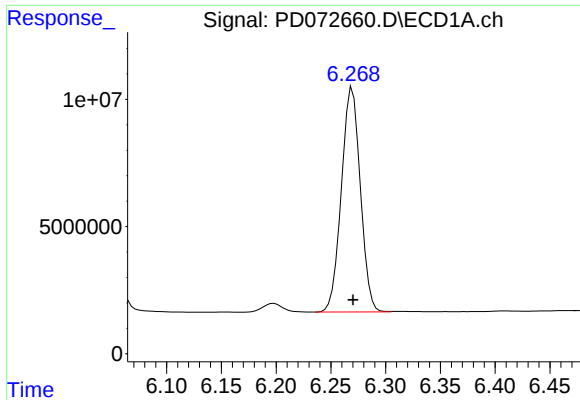
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 84294105
Conc: 50.65 ng/ml



#18 Endrin aldehyde

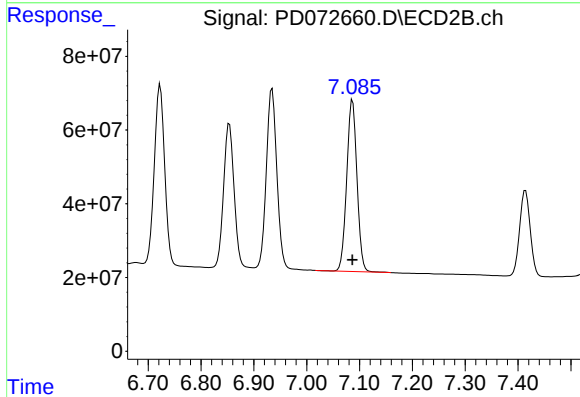
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 538806645
Conc: 50.04 ng/ml



#19 Endosulfan Sulfate

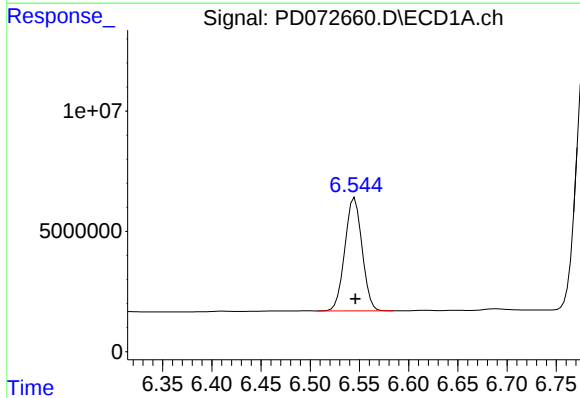
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 106228740
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



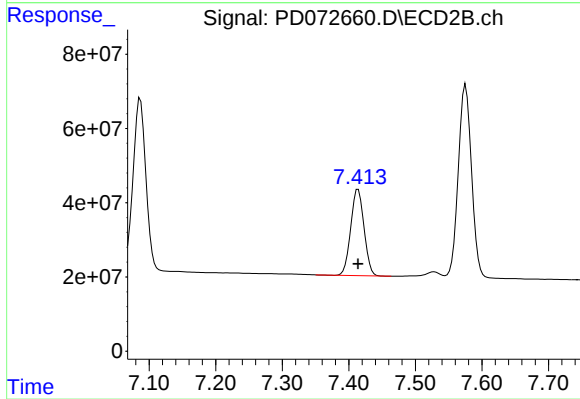
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 628360433
Conc: 50.17 ng/ml



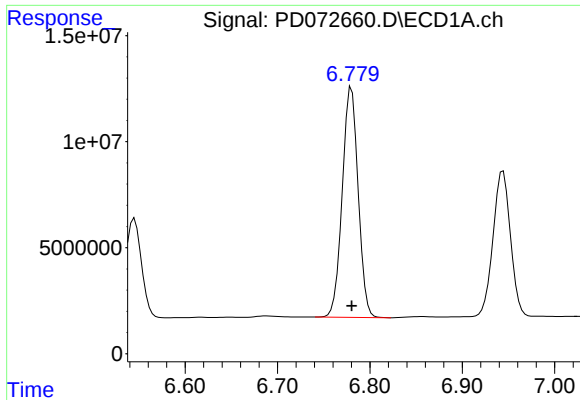
#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 57207287
Conc: 50.67 ng/ml



#20 Methoxychlor

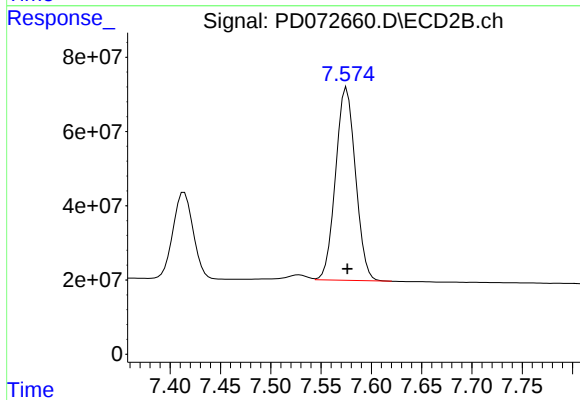
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 323709133
Conc: 50.00 ng/ml



#21 Endrin ketone

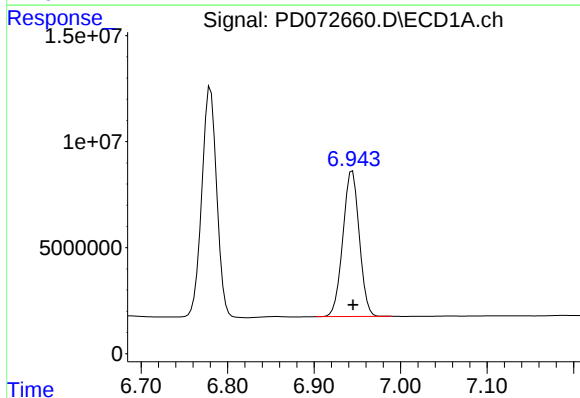
R.T.: 6.780 min
Delta R.T.: 0.000 min
Response: 129918878
Conc: 52.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



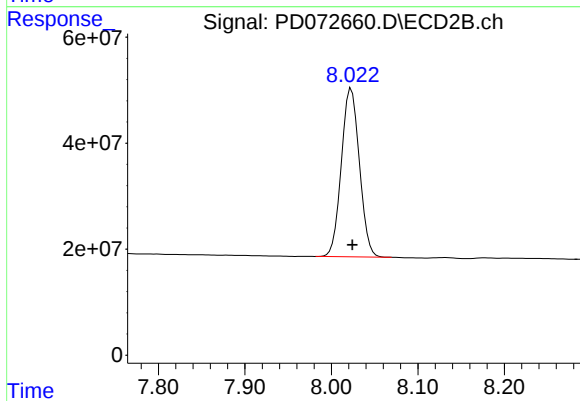
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 713858449
Conc: 50.46 ng/ml



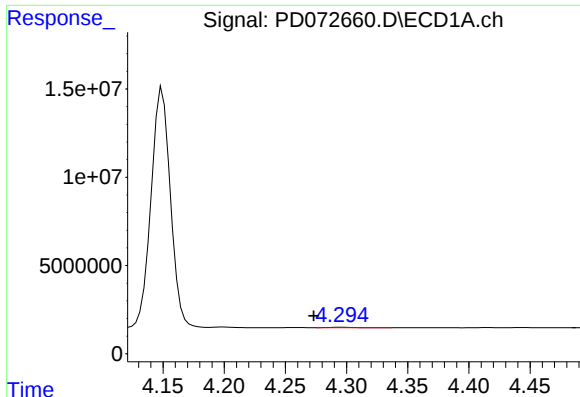
#22 Mirex

R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 89985125
Conc: 50.65 ng/ml



#22 Mirex

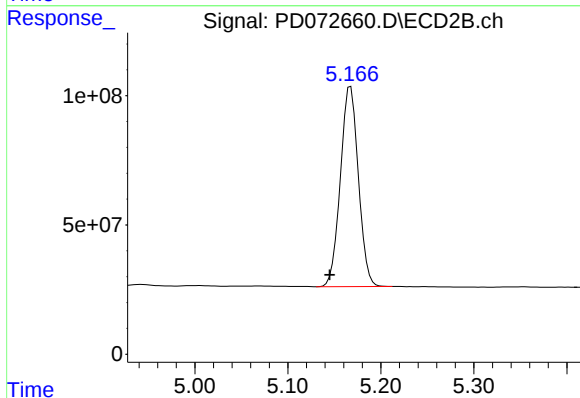
R.T.: 8.023 min
Delta R.T.: -0.001 min
Response: 458259363
Conc: 50.46 ng/ml



#24 Chlordane-2

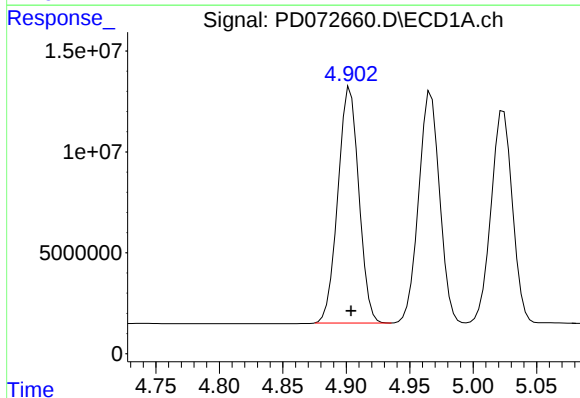
R.T.: 4.296 min
Delta R.T.: 0.022 min
Response: 233047
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



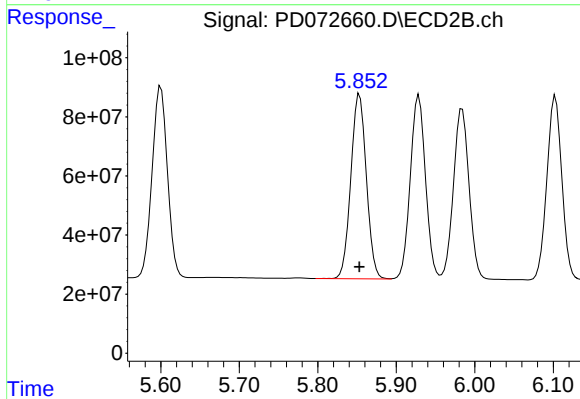
#24 Chlordane-2

R.T.: 5.167 min
Delta R.T.: 0.022 min
Response: 1038579896
Conc: 1392.27 ng/ml



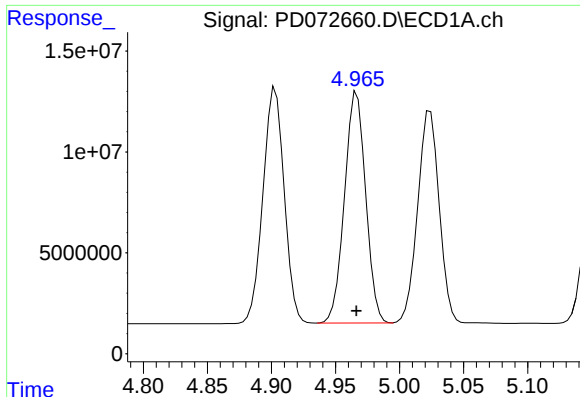
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 134301923
Conc: 503.08 ng/ml



#25 Chlordane-3

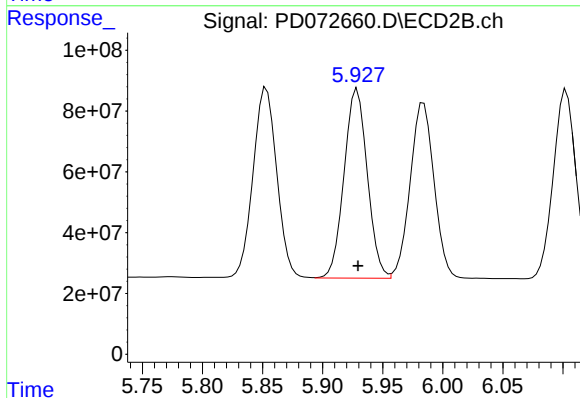
R.T.: 5.853 min
Delta R.T.: 0.000 min
Response: 860938957
Conc: 353.77 ng/ml



#26 Chlordane-4

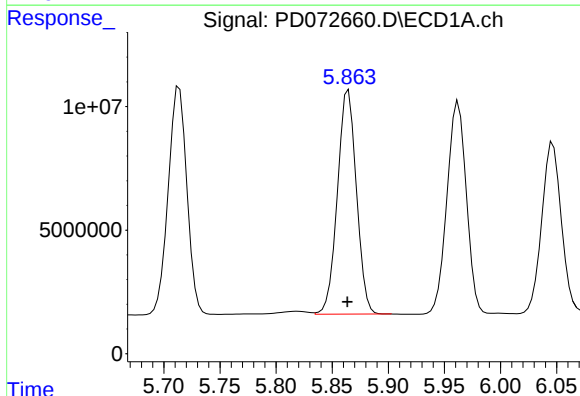
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 131637761
Conc: 484.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



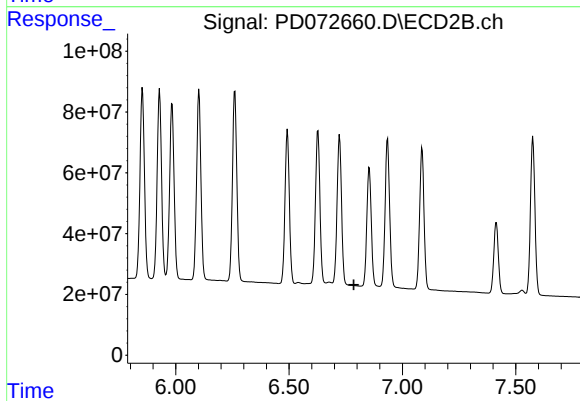
#26 Chlordane-4

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 838683500
Conc: 303.02 ng/ml



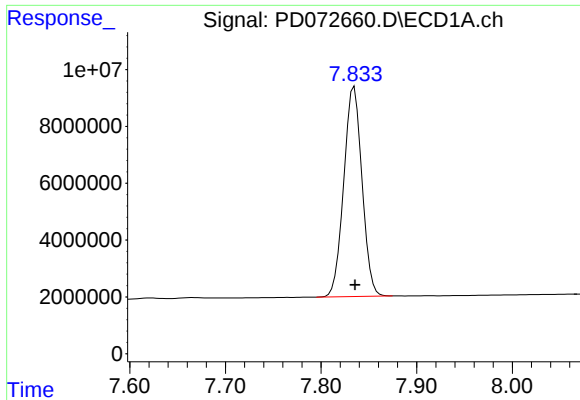
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 106915972
Conc: 1127.24 ng/ml



#27 Chlordane-5

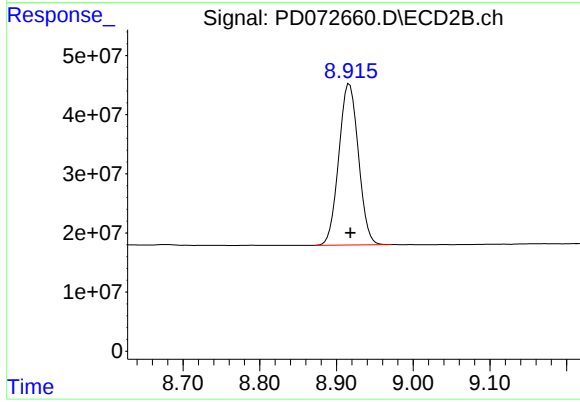
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.001 min
Response: 98234703
Conc: 51.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.917 min
Delta R.T.: -0.001 min
Response: 485834213
Conc: 50.70 ng/ml