

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 15:45
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:35:05 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	3.465	104.4E6	1709.8E6	50.921	49.532
28)	SA Decachlor...	7.836	8.918	97853859	487.0E6	50.895	50.826
Target Compounds							
2)	A alpha-BHC	3.208	3.930	174.1E6	2291.4E6	52.630	48.576
3)	MA gamma-BHC...	3.539	4.263	156.7E6	1777.3E6	52.087	48.366
4)	MA Heptachlor	3.871	4.830	155.4E6	1241.0E6	51.518	48.111
5)	MB Aldrin	4.150	5.168	149.4E6	1035.0E6	51.779	48.625
6)	B beta-BHC	3.840	4.479	64693439	683.9E6	50.972	48.649
7)	B delta-BHC	4.070	4.722	158.7E6	1403.4E6	52.162	48.619
8)	B Heptachlo...	4.655	5.601	133.5E6	885.0E6	51.382	49.141
9)	A Endosulfan I	5.024	5.985	122.8E6	803.0E6	51.167	49.169
10)	B gamma-Chl...	4.904	5.854	134.5E6	860.8E6	50.881	49.406
11)	B alpha-Chl...	4.967	5.930	131.8E6	840.2E6	50.946	49.168
12)	B 4,4'-DDE	5.156	6.103	126.9E6	821.9E6	51.802	49.547
13)	MA Dieldrin	5.291	6.262	131.4E6	845.8E6	51.791	49.607
14)	MA Endrin	5.567	6.494	108.2E6	660.8E6	50.109	47.566
15)	B Endosulfa...	5.866	6.723	106.9E6	678.9E6	50.861	50.297
16)	A 4,4'-DDD	5.714	6.628	107.2E6	690.3E6	52.382	50.116
17)	MA 4,4'-DDT	5.963	6.935	102.1E6	673.1E6	51.570	50.035
18)	B Endrin al...	6.047	6.855	84615497	540.5E6	50.845	50.192
19)	B Endosulfa...	6.271	7.087	106.6E6	630.7E6	51.134	50.356
20)	A Methoxychlor	6.546	7.414	57032392	325.8E6	50.517	50.318
21)	B Endrin ke...	6.781	7.576	130.5E6	718.0E6	52.253	50.752
22)	Mirex	6.945	8.024	89916956	460.5E6	50.614	50.708
24)	Chlordane-2	4.296f	5.168f	449715	1035.0E6	4.597	1387.461 #
25)	Chlordane-3	4.904	5.854	134.5E6	860.8E6	503.887	353.703 #
26)	Chlordane-4	4.967	5.930	131.8E6	840.2E6	484.748	303.555 #
27)	Chlordane-5	5.866	0.000	106.9E6	0	1126.729	N.D. #

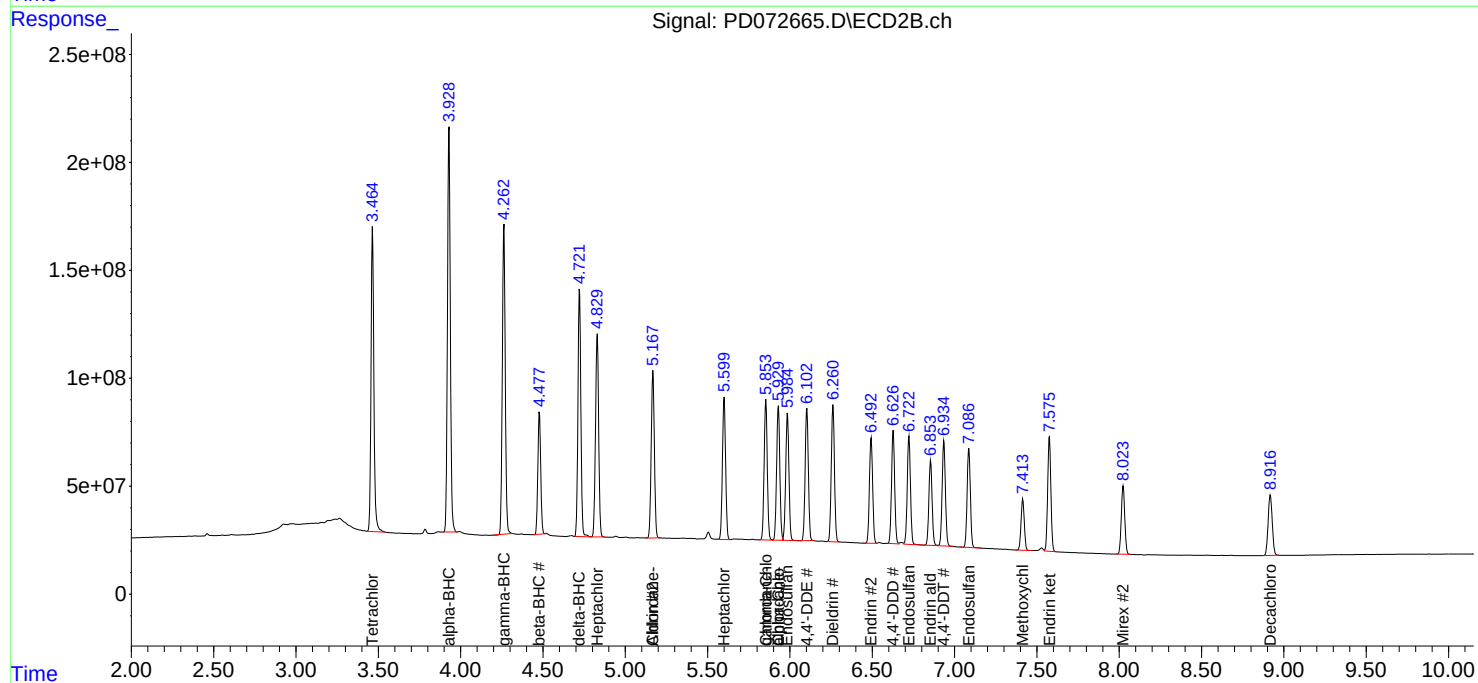
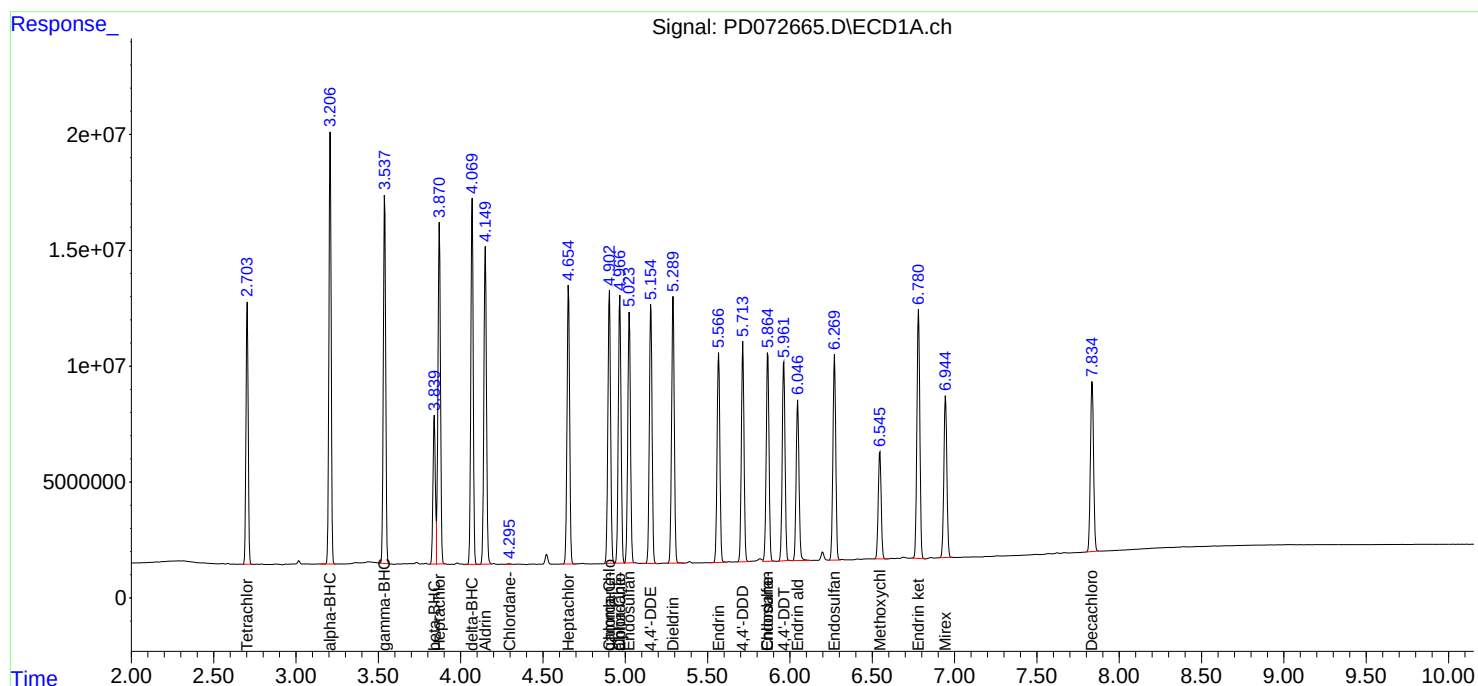
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

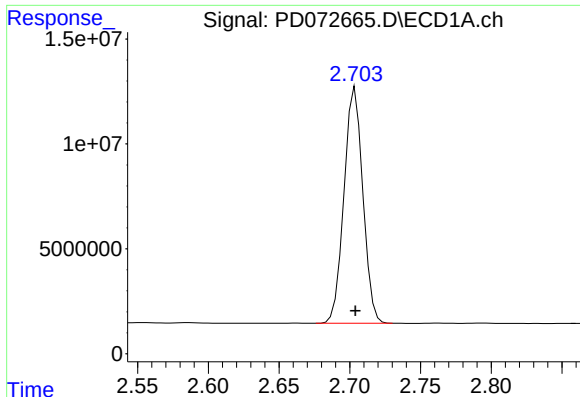
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102822\
 Data File : PD072665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 15:45
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

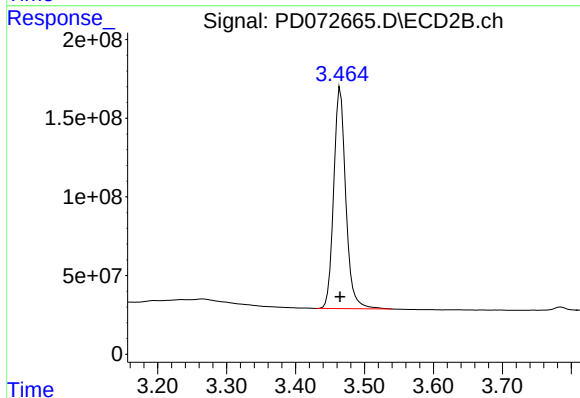




#1 Tetrachloro-m-xylene

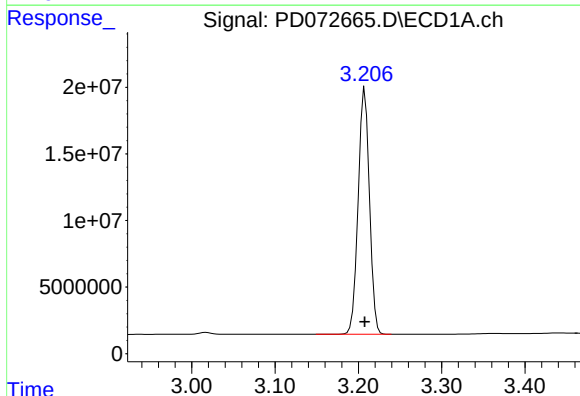
R.T.: 2.704 min
Delta R.T.: 0.000 min
Response: 104435769
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



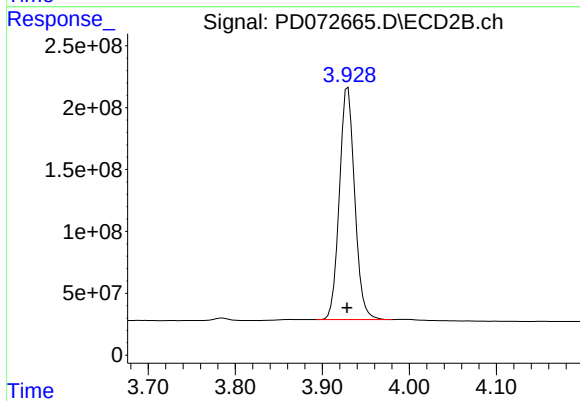
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 1709761403
Conc: 49.53 ng/ml



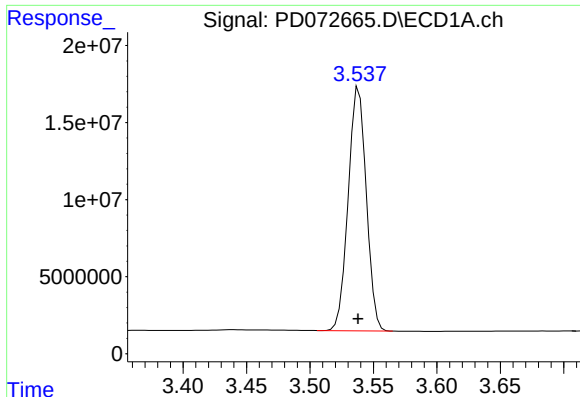
#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 174084258
Conc: 52.63 ng/ml



#2 alpha-BHC

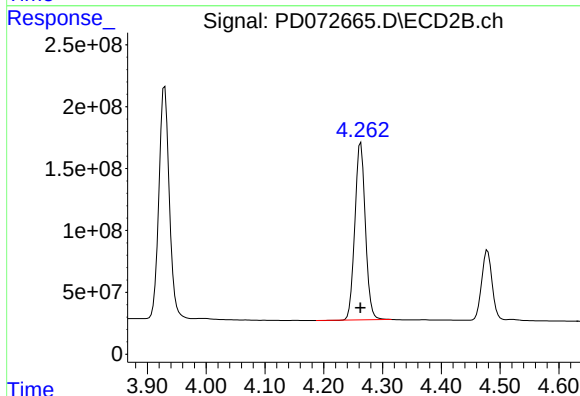
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 2291375295
Conc: 48.58 ng/ml



#3 gamma-BHC (Lindane)

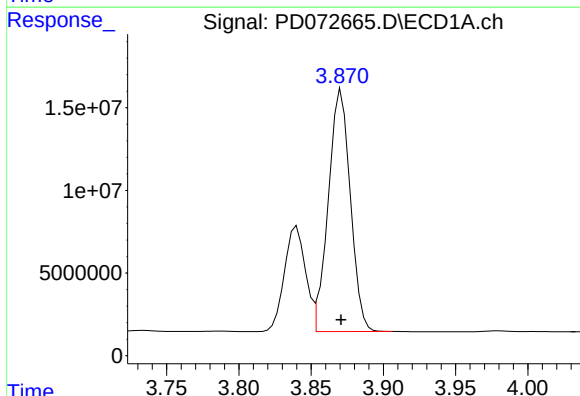
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 156683586
Conc: 52.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



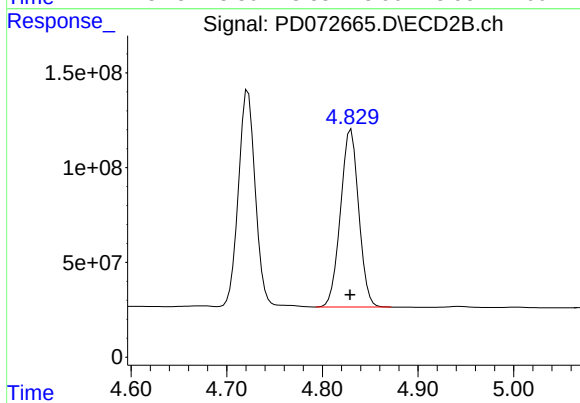
#3 gamma-BHC (Lindane)

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 1777302066
Conc: 48.37 ng/ml



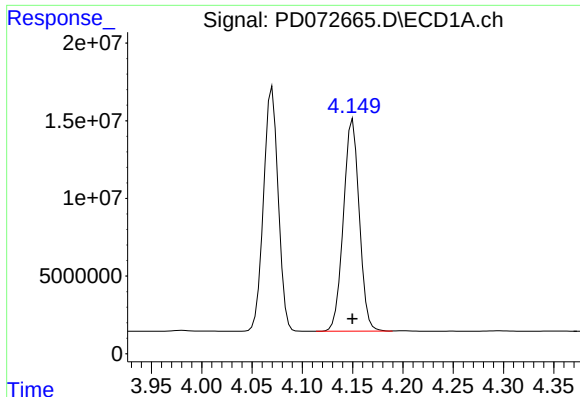
#4 Heptachlor

R.T.: 3.871 min
Delta R.T.: 0.000 min
Response: 155443976
Conc: 51.52 ng/ml



#4 Heptachlor

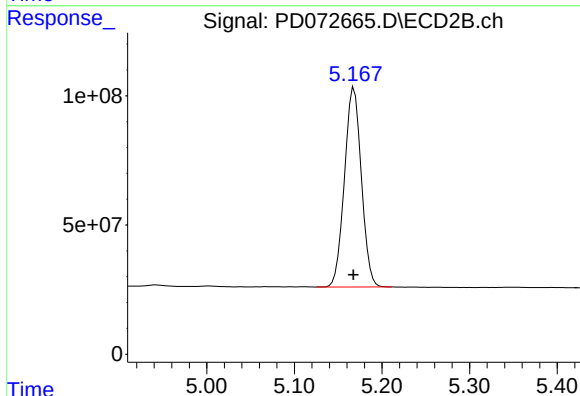
R.T.: 4.830 min
Delta R.T.: 0.001 min
Response: 1240963780
Conc: 48.11 ng/ml



#5 Aldrin

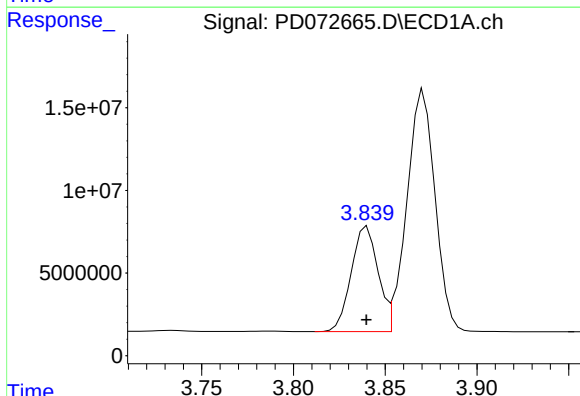
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 149449249
Conc: 51.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



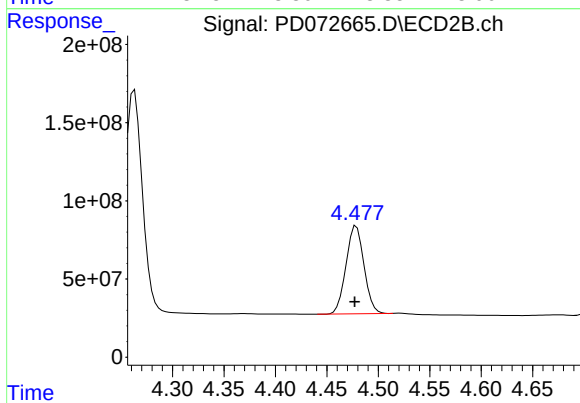
#5 Aldrin

R.T.: 5.168 min
Delta R.T.: 0.000 min
Response: 1034989750
Conc: 48.63 ng/ml



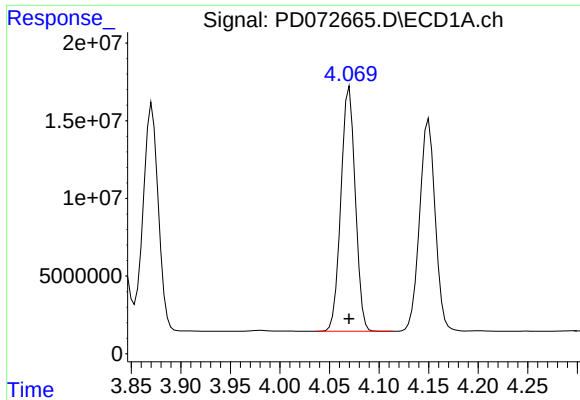
#6 beta-BHC

R.T.: 3.840 min
Delta R.T.: 0.000 min
Response: 64693439
Conc: 50.97 ng/ml



#6 beta-BHC

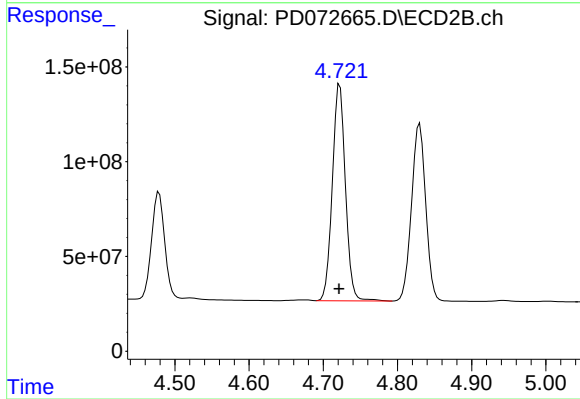
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 683935730
Conc: 48.65 ng/ml



#7 delta-BHC

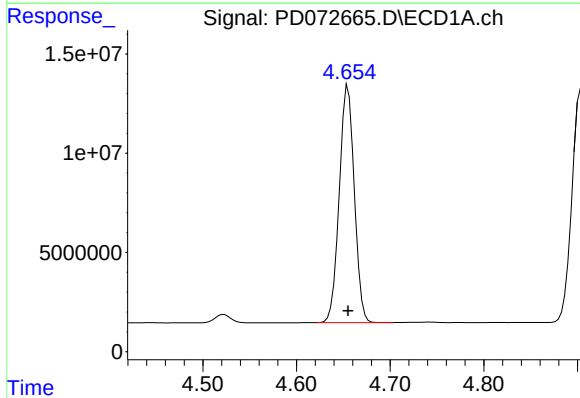
R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 158687126
Conc: 52.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



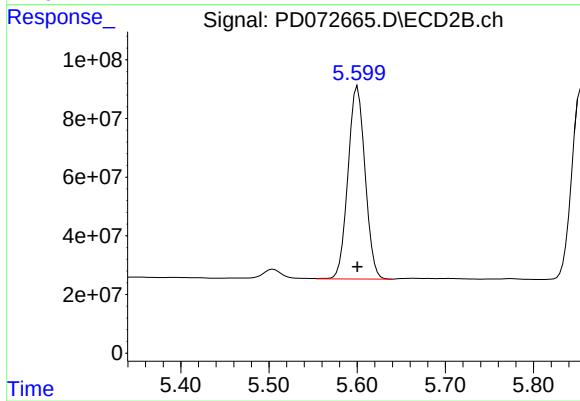
#7 delta-BHC

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 1403424865
Conc: 48.62 ng/ml



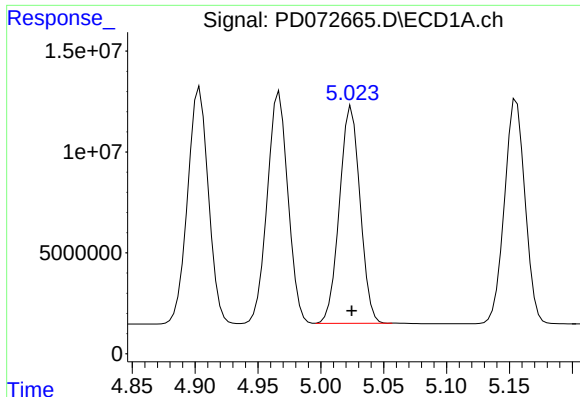
#8 Heptachlor epoxide

R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 133453550
Conc: 51.38 ng/ml



#8 Heptachlor epoxide

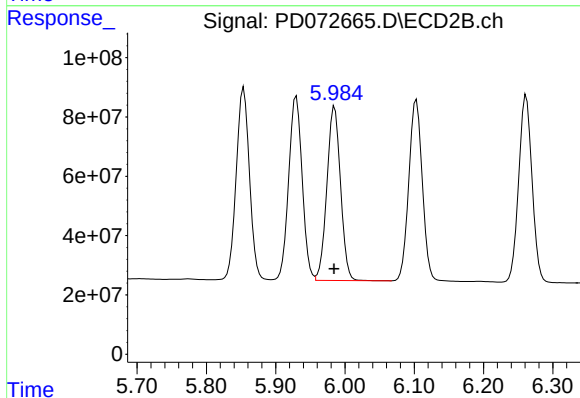
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 885015604
Conc: 49.14 ng/ml



#9 Endosulfan I

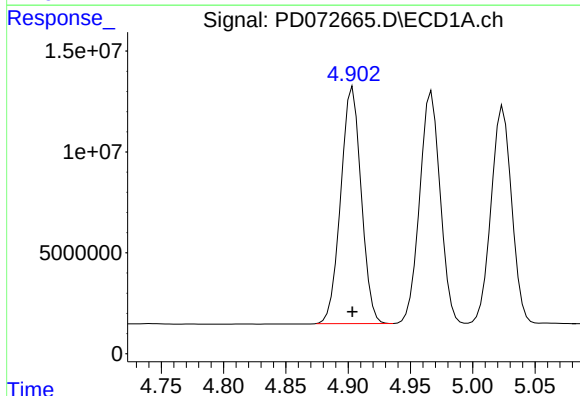
R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 122831805
Conc: 51.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



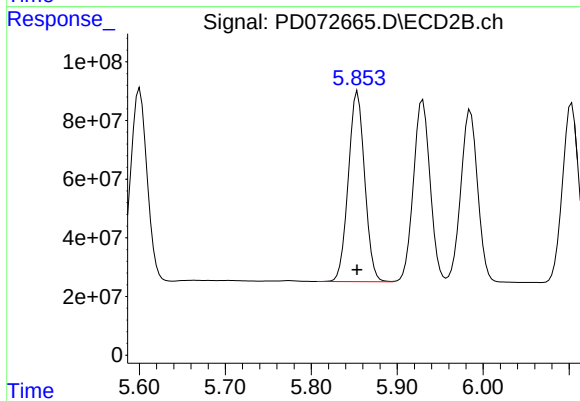
#9 Endosulfan I

R.T.: 5.985 min
Delta R.T.: 0.000 min
Response: 803043279
Conc: 49.17 ng/ml



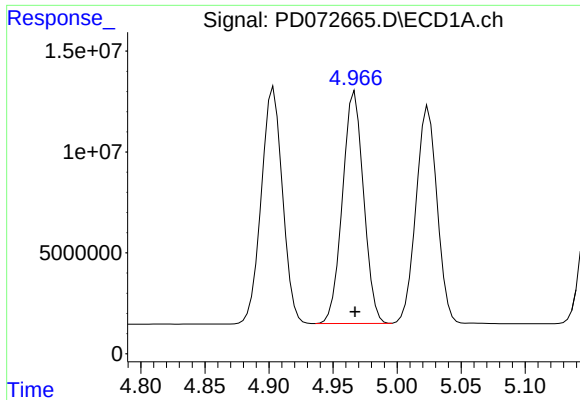
#10 gamma-Chlordane

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 134517881
Conc: 50.88 ng/ml



#10 gamma-Chlordane

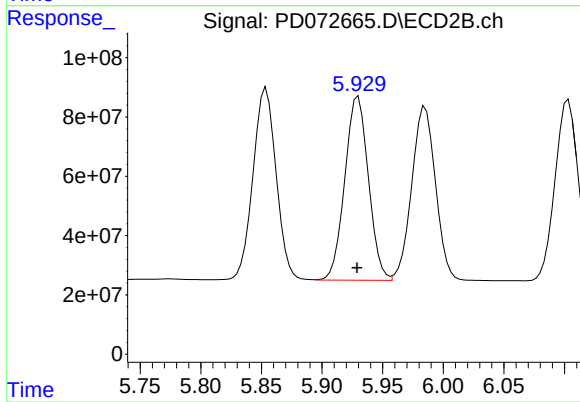
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 860771611
Conc: 49.41 ng/ml



#11 alpha-Chlordane

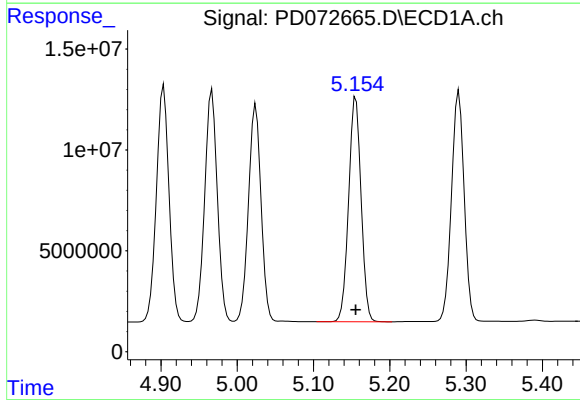
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 131753350
Conc: 50.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



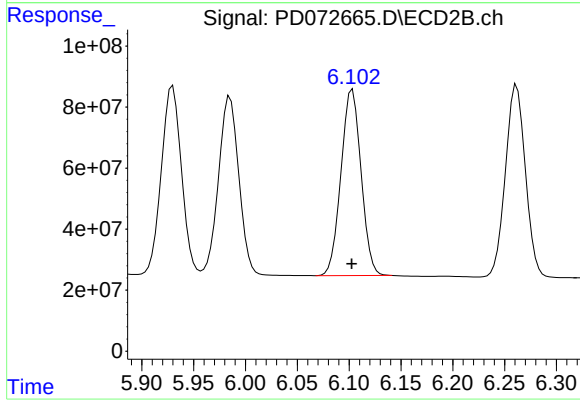
#11 alpha-Chlordane

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 840155903
Conc: 49.17 ng/ml



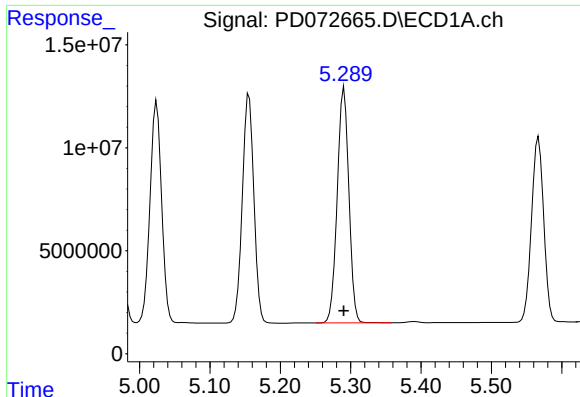
#12 4,4'-DDE

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 126898229
Conc: 51.80 ng/ml



#12 4,4'-DDE

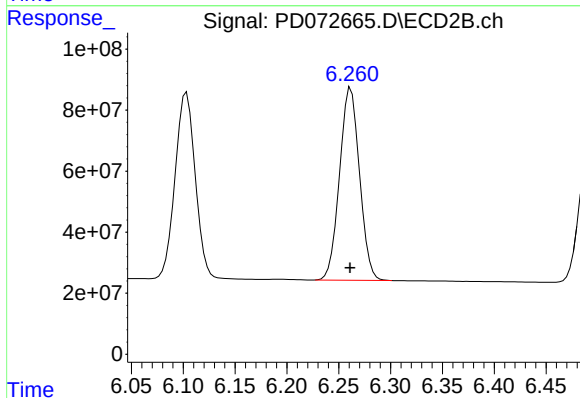
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 821929688
Conc: 49.55 ng/ml



#13 Dieldrin

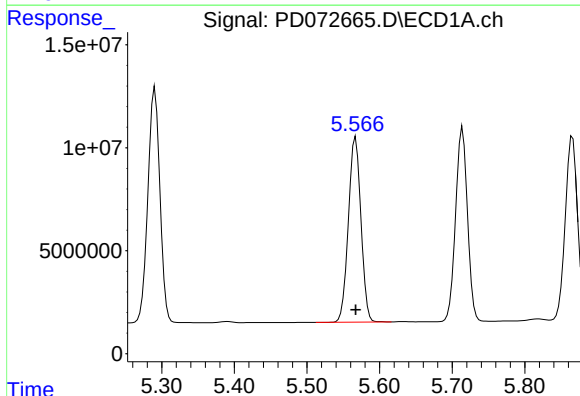
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 131369436
Conc: 51.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



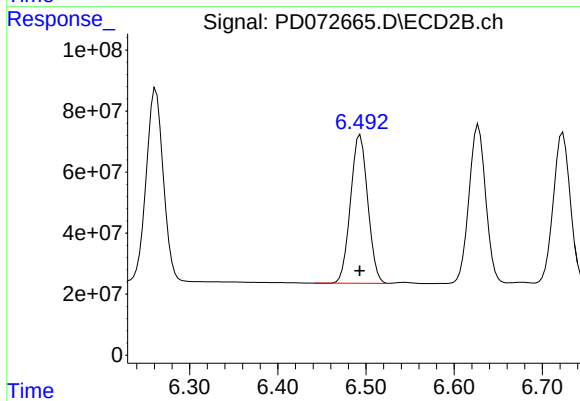
#13 Dieldrin

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 845774965
Conc: 49.61 ng/ml



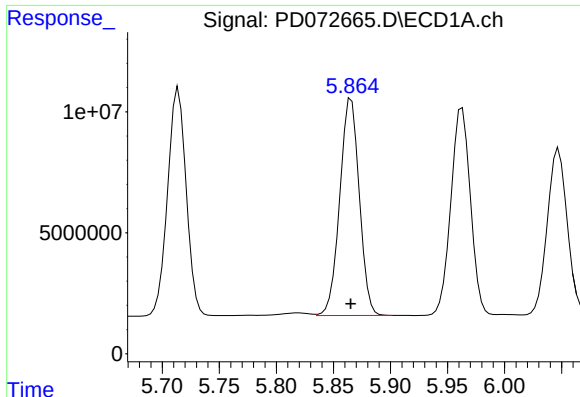
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 108227363
Conc: 50.11 ng/ml



#14 Endrin

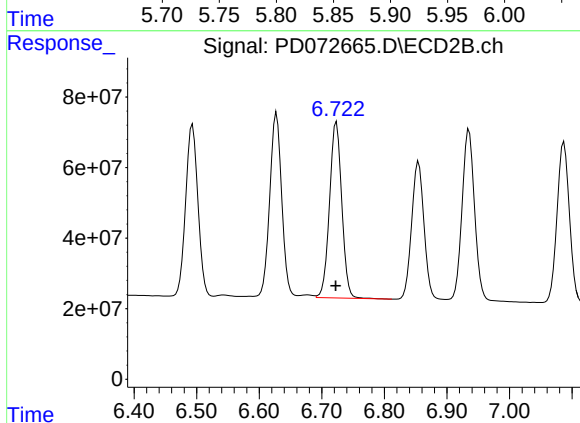
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 660792908
Conc: 47.57 ng/ml



#15 Endosulfan II

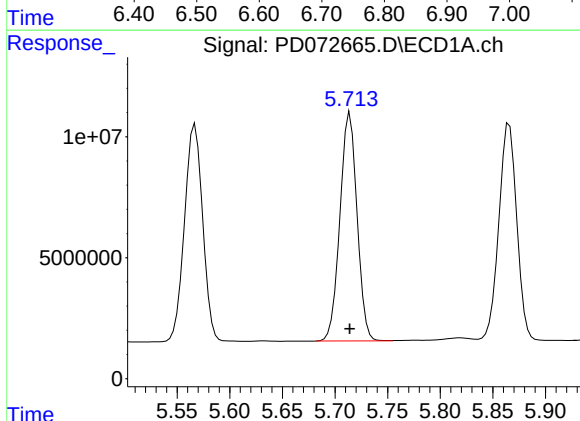
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 106867311
Conc: 50.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



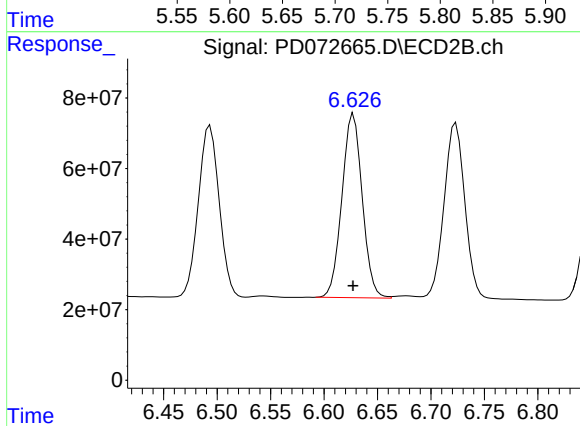
#15 Endosulfan II

R.T.: 6.723 min
Delta R.T.: 0.001 min
Response: 678903880
Conc: 50.30 ng/ml



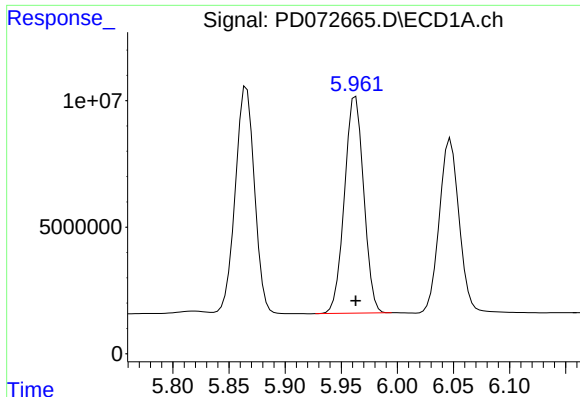
#16 4,4'-DDD

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 107186669
Conc: 52.38 ng/ml



#16 4,4'-DDD

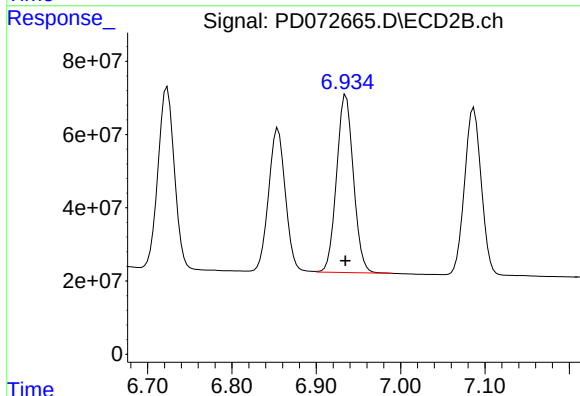
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 690329491
Conc: 50.12 ng/ml



#17 4,4'-DDT

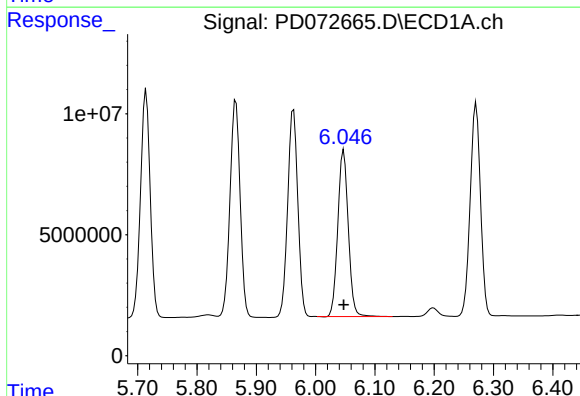
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 102064311
Conc: 51.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



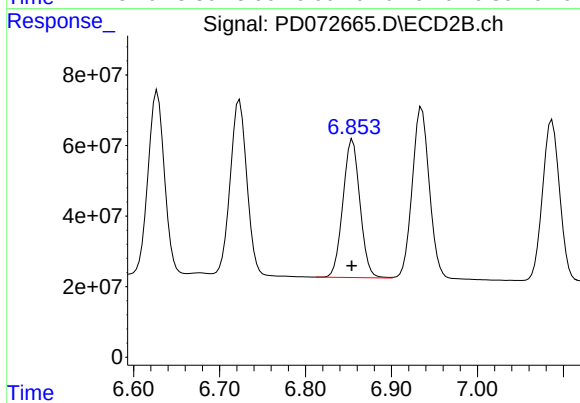
#17 4,4'-DDT

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 673137608
Conc: 50.04 ng/ml



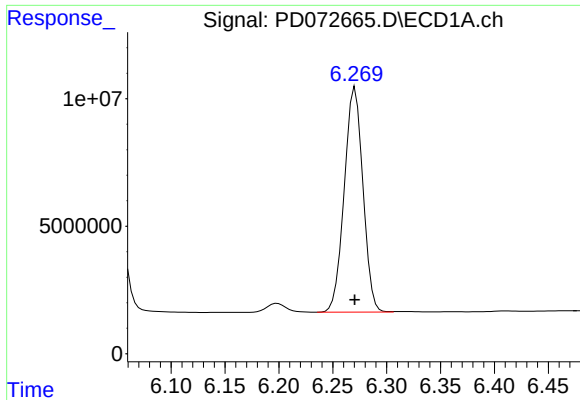
#18 Endrin aldehyde

R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 84615497
Conc: 50.85 ng/ml



#18 Endrin aldehyde

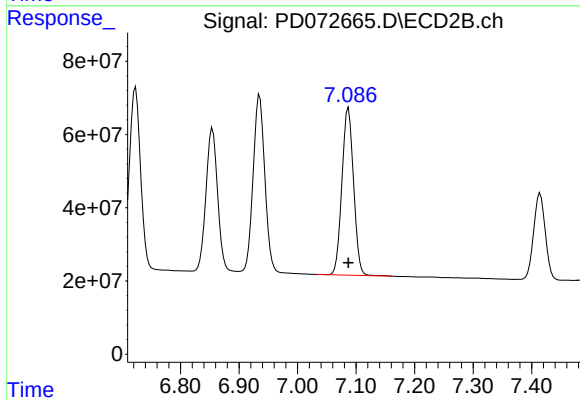
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 540475379
Conc: 50.19 ng/ml



#19 Endosulfan Sulfate

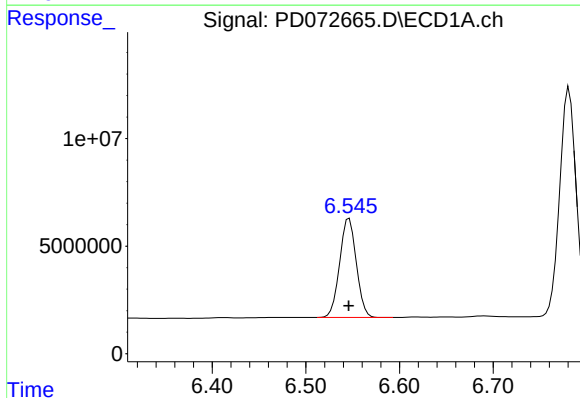
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 106613015
Conc: 51.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



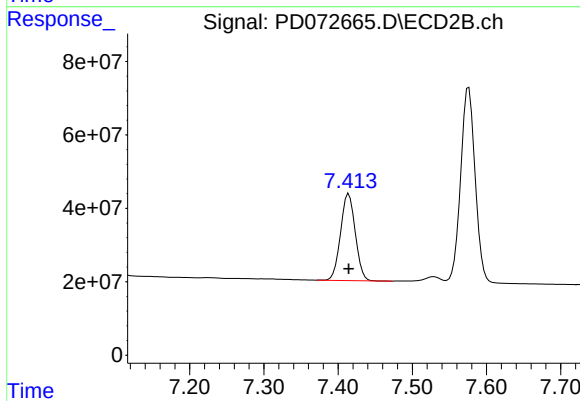
#19 Endosulfan Sulfate

R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 630712120
Conc: 50.36 ng/ml



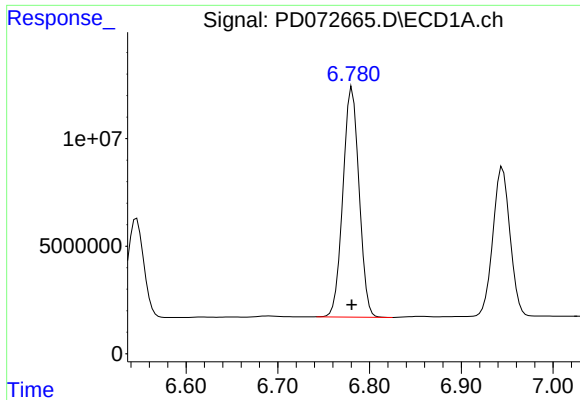
#20 Methoxychlor

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 57032392
Conc: 50.52 ng/ml



#20 Methoxychlor

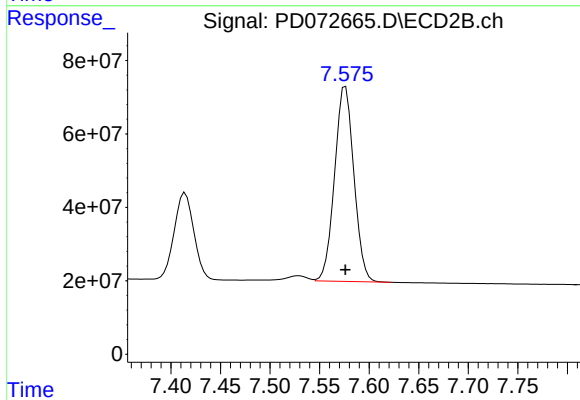
R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 325751037
Conc: 50.32 ng/ml



#21 Endrin ketone

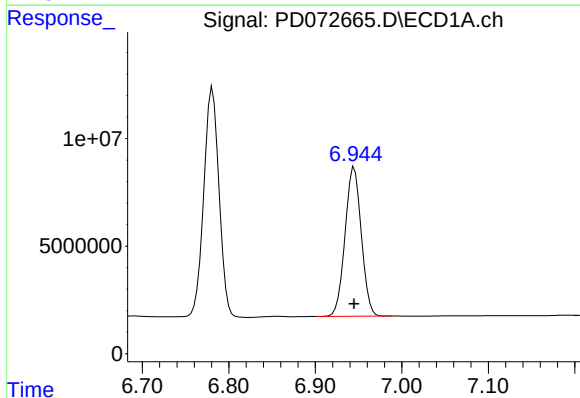
R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 130520900
Conc: 52.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



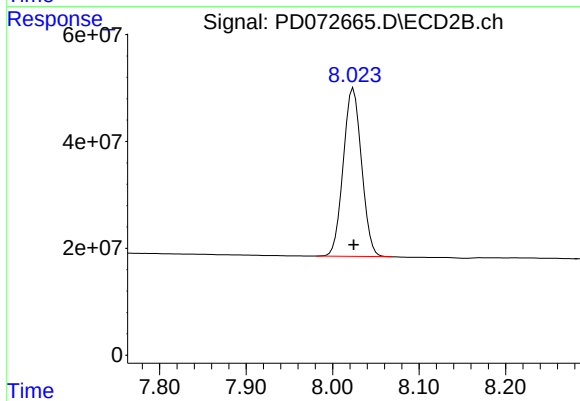
#21 Endrin ketone

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 718041796
Conc: 50.75 ng/ml



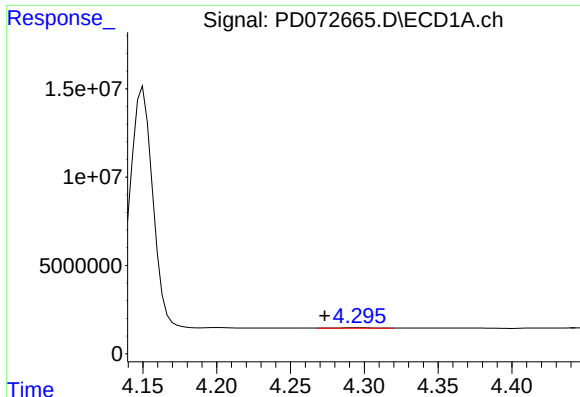
#22 Mirex

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 89916956
Conc: 50.61 ng/ml



#22 Mirex

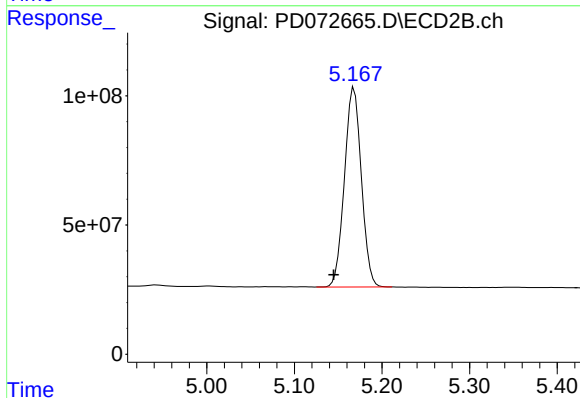
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 460503968
Conc: 50.71 ng/ml



#24 Chlordane-2

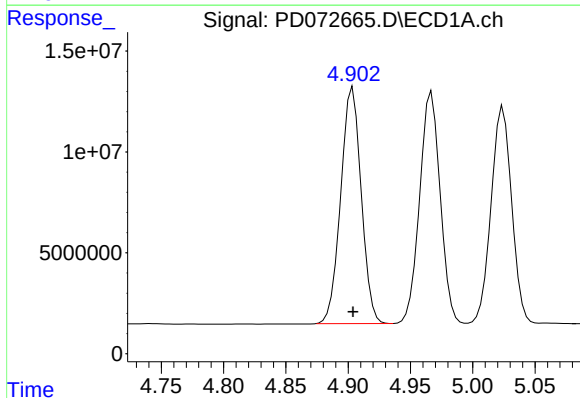
R.T.: 4.296 min
Delta R.T.: 0.023 min
Response: 449715
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



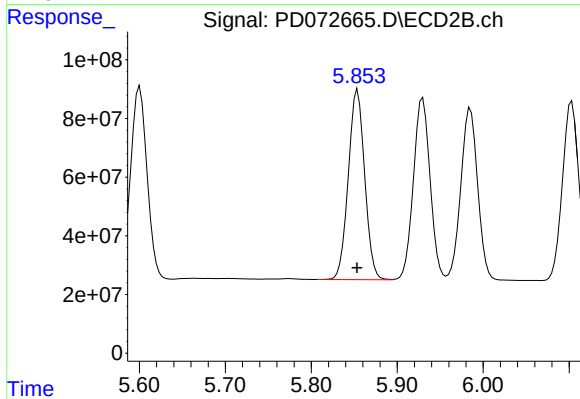
#24 Chlordane-2

R.T.: 5.168 min
Delta R.T.: 0.023 min
Response: 1034989750
Conc: 1387.46 ng/ml



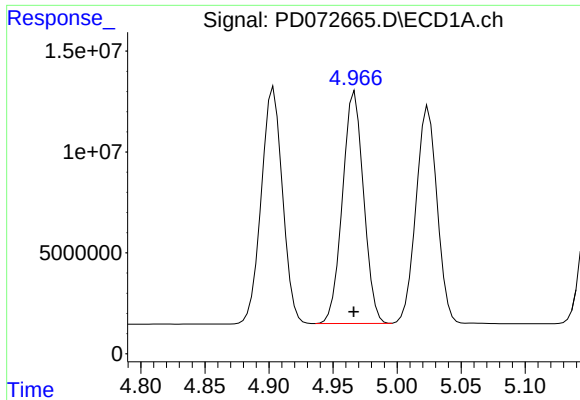
#25 Chlordane-3

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 134517881
Conc: 503.89 ng/ml



#25 Chlordane-3

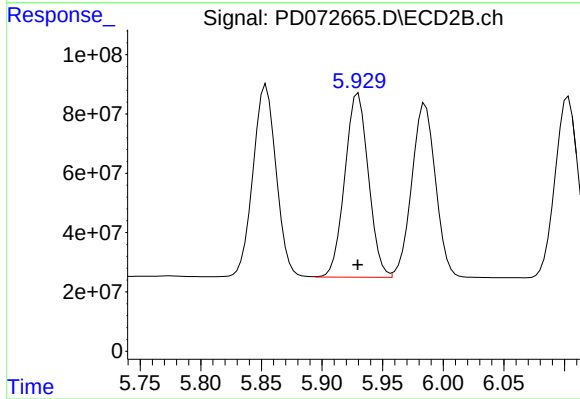
R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 860771611
Conc: 353.70 ng/ml



#26 Chlordane-4

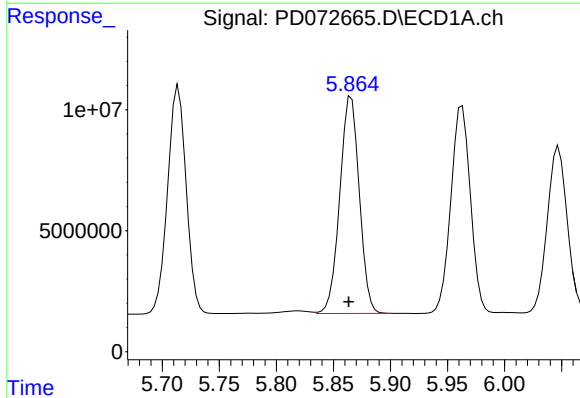
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 131753350
Conc: 484.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



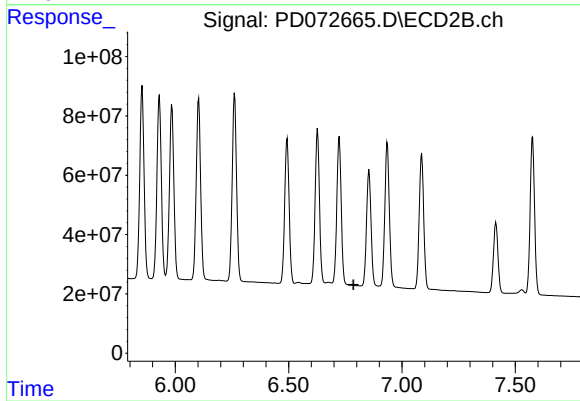
#26 Chlordane-4

R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: 840155903
Conc: 303.56 ng/ml



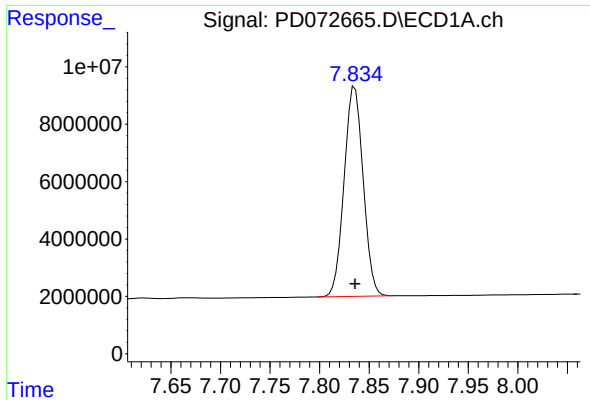
#27 Chlordane-5

R.T.: 5.866 min
Delta R.T.: 0.002 min
Response: 106867311
Conc: 1126.73 ng/ml



#27 Chlordane-5

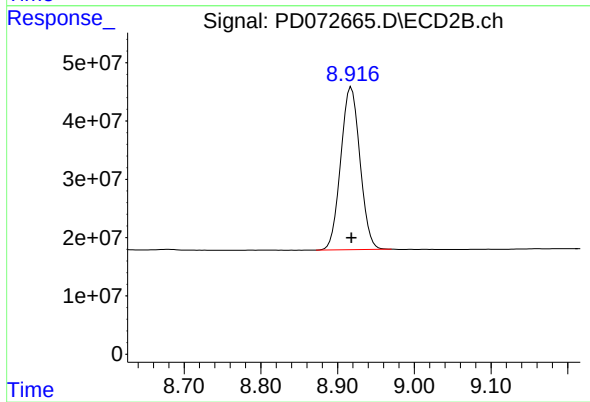
R.T.: 0.000 min
Exp R.T. : 6.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 97853859
Conc: 50.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.918 min
Delta R.T.: 0.000 min
Response: 487038774
Conc: 50.83 ng/ml