

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063665.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 02:10
 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: Jun 09 04:00:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 01:33:41 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...	3.439	3.971	78585483	769.4E6	56.792	57.427
28)	SA Decachlor...	8.194	9.025	72309637	594.0E6	45.978	42.989
Target Compounds							
2)	A alpha-BHC	3.874	4.359	122.1E6	1196.4E6	58.400	57.878
3)	MA gamma-BHC...	4.158	4.643	112.8E6	1089.1E6	57.424	57.422
4)	MA Heptachlor	4.458	5.151	109.4E6	1071.2E6	56.324	56.051
5)	MB Aldrin	4.706	5.455	107.6E6	1067.2E6	56.961	54.887
6)	B beta-BHC	4.409	4.814	48849167	451.0E6	56.151	57.285
7)	B delta-BHC	4.613	5.030	112.9E6	1065.7E6	57.556	57.202
8)	B Heptachlo...	5.150	5.840	96558357	1109.4E6	55.102	60.688
9)	A Endosulfan I	5.488	6.197	89605601	896.7E6	54.364	52.629
10)	B gamma-Chl...	5.376	6.075	97728928	994.8E6	54.724	53.550
11)	B alpha-Chl...	5.435	6.147	95114840	928.2E6	53.790	52.212
12)	B 4,4'-DDE	5.598	6.304	97881757	929.9E6	56.295	51.169
13)	MA Dieldrin	5.731	6.454	95797144	949.9E6	54.541	52.475
14)	MA Endrin	5.989	6.671	85013745	783.2E6	53.453	50.955
15)	B Endosulfa...	6.262	6.881	76695734	731.8E6	54.702	49.624
16)	A 4,4'-DDD	6.115	6.794	80477352	759.8E6	55.493	51.069
17)	MA 4,4'-DDT	6.356	7.092	76714733	755.9E6	53.100	50.221
18)	B Endrin al...	6.431	7.004	63164494	593.5E6	53.087	48.981
19)	B Endosulfa...	6.645	7.228	72124468	745.4E6	56.435	49.155
20)	A Methoxychlor	6.903	7.551	40176579	345.3E6	50.374	46.625
21)	B Endrin ke...	7.137	7.698	93184321	725.5E6	52.525	49.613
22)	Mirex	7.324	8.151	61233694	421.5E6	53.342	42.150
23)	Chlordane-1	4.335f	4.937f	1239169	739936	25.527	1.279 #
24)	Chlordane-2	0.000	5.455f	0	1067.2E6	N.D.	1907.549 #
25)	Chlordane-3	5.376	6.075	97728928	994.8E6	574.576	402.645 #
26)	Chlordane-4	5.435	6.147	95114840	928.2E6	682.405	324.753 #
27)	Chlordane-5	6.262	6.937f	76695734	809968	1385.474	1.550 #

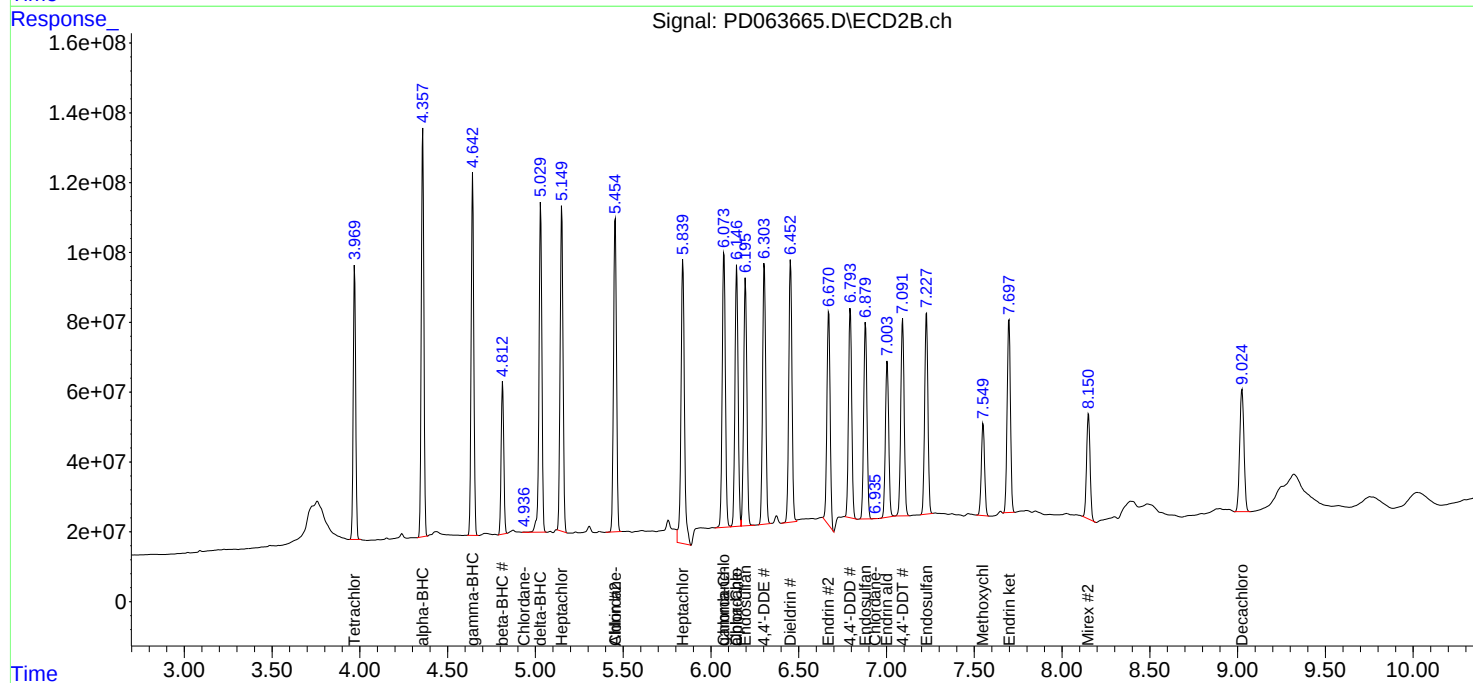
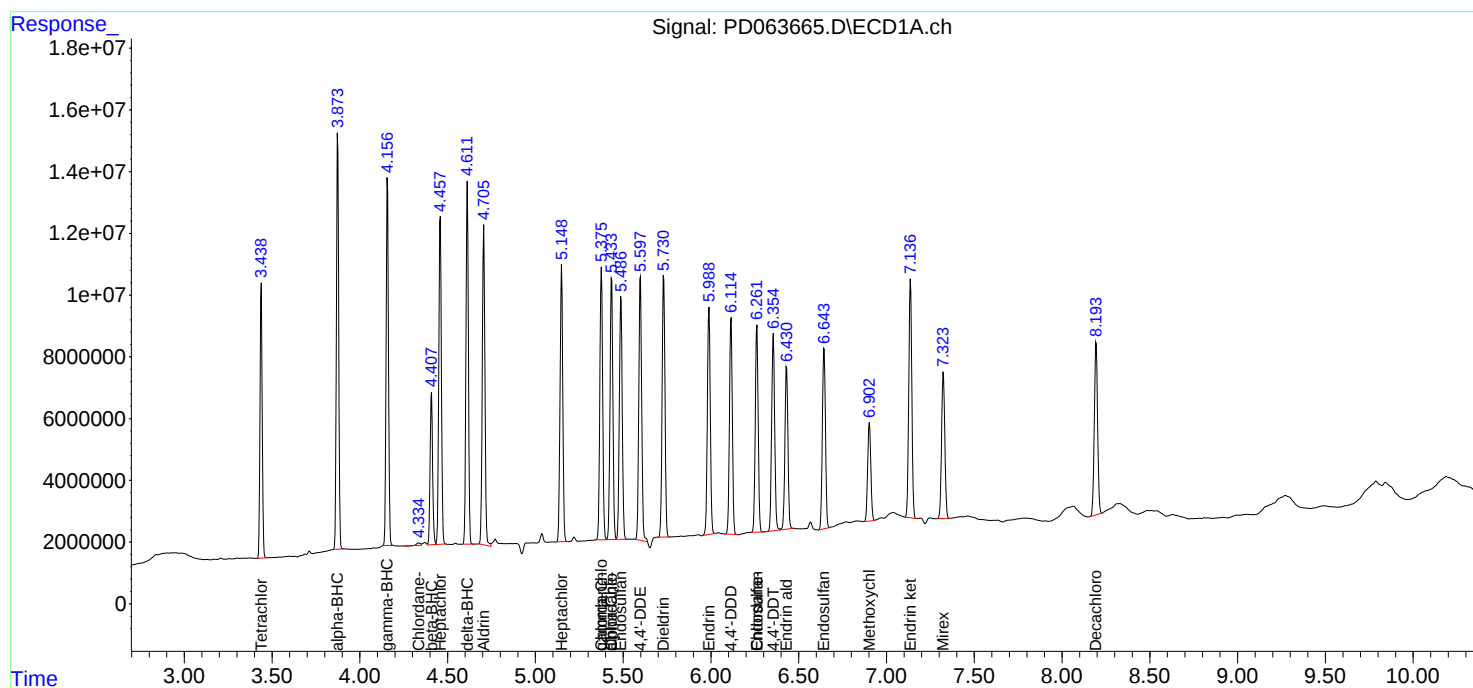
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

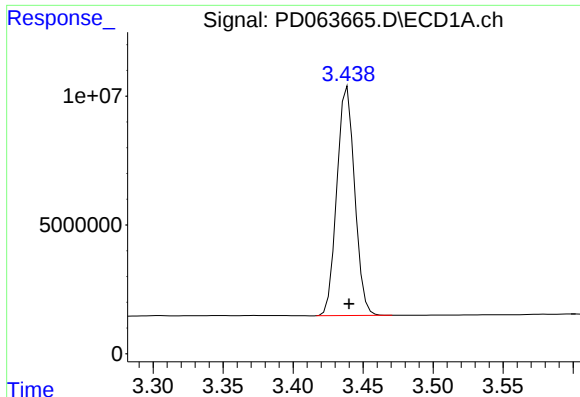
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
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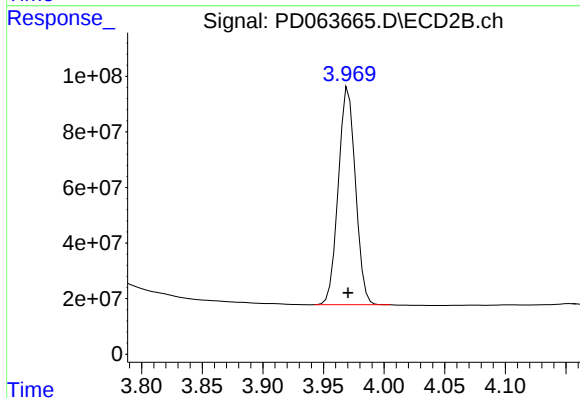




#1 Tetrachloro-m-xylene

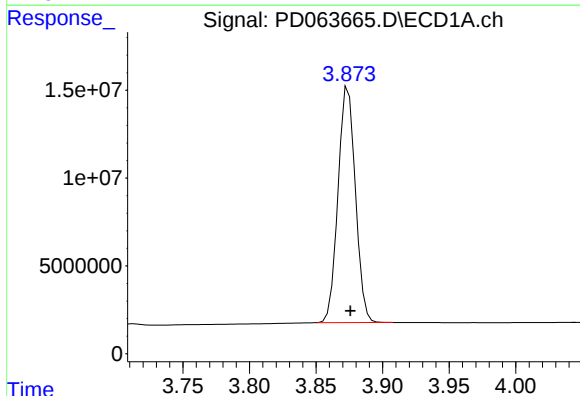
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 78585483
Conc: 56.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



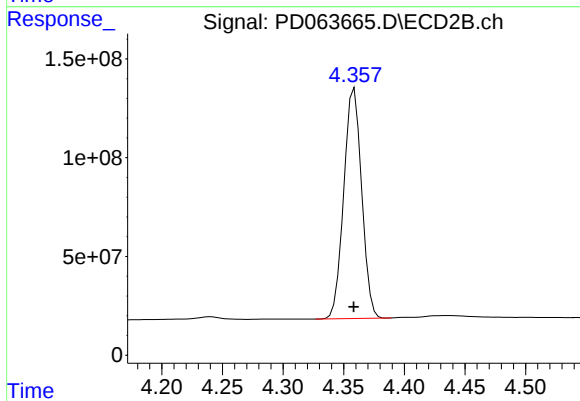
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 769448589
Conc: 57.43 ng/ml



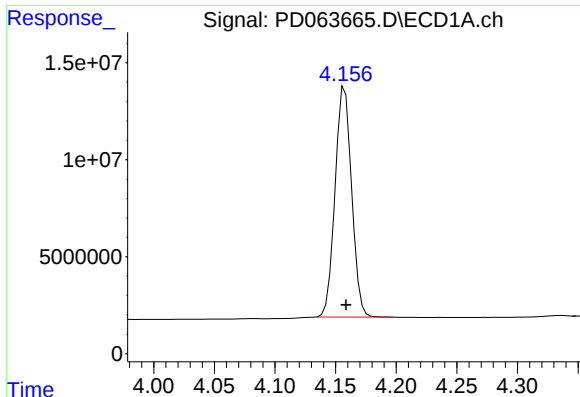
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 122105872
Conc: 58.40 ng/ml



#2 alpha-BHC

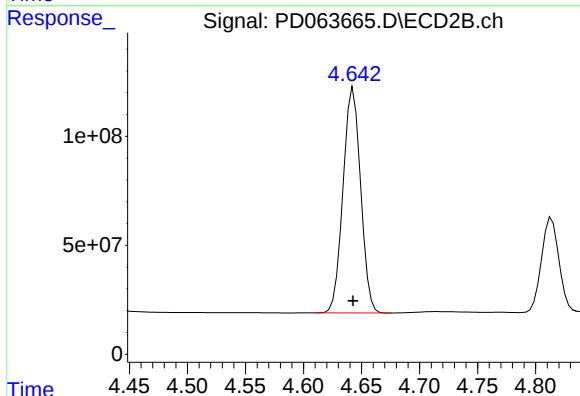
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1196370725
Conc: 57.88 ng/ml



#3 gamma-BHC (Lindane)

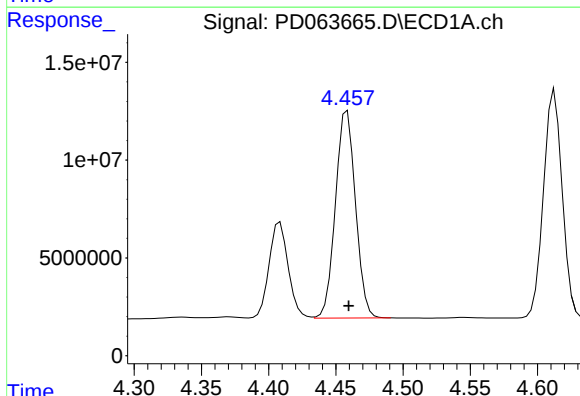
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 112777552
Conc: 57.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



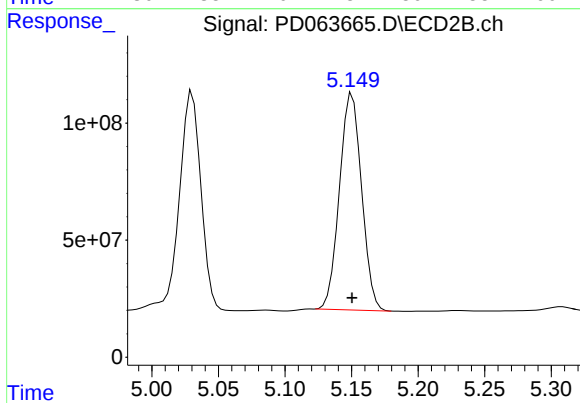
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 1089100490
Conc: 57.42 ng/ml



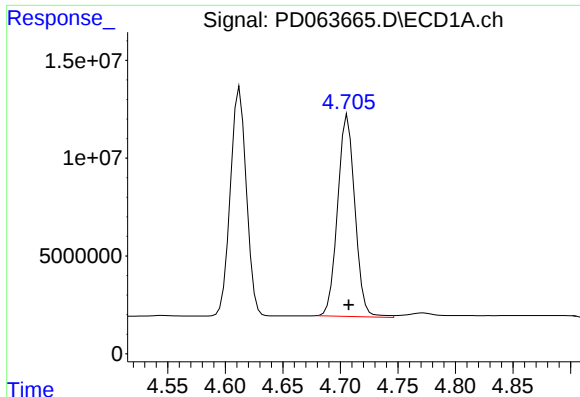
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 109357718
Conc: 56.32 ng/ml



#4 Heptachlor

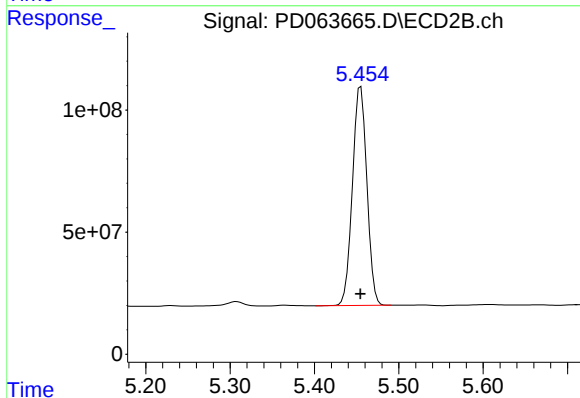
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 1071166022
Conc: 56.05 ng/ml



#5 Aldrin

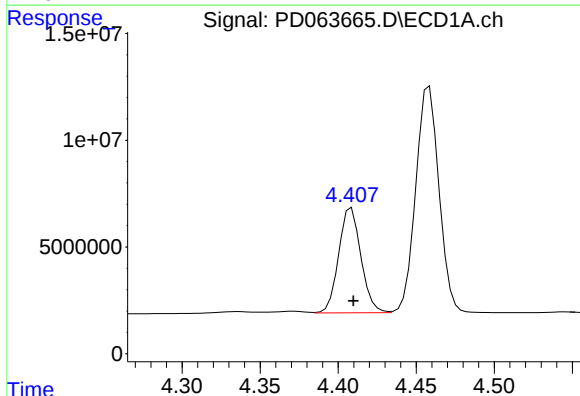
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 107648859
Conc: 56.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



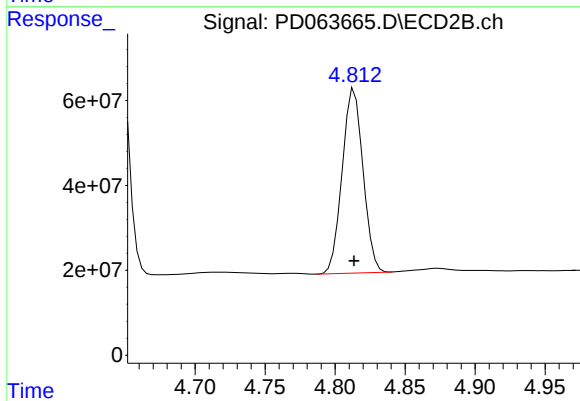
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1067213509
Conc: 54.89 ng/ml



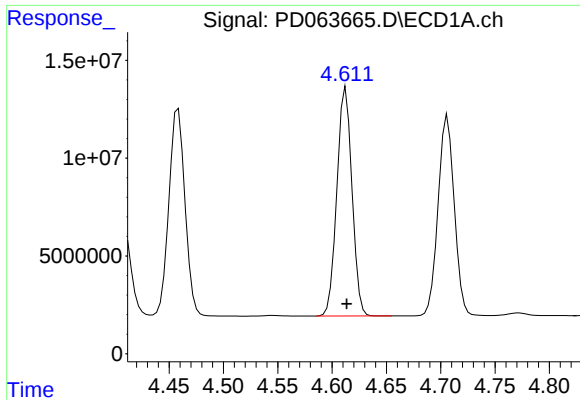
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 48849167
Conc: 56.15 ng/ml



#6 beta-BHC

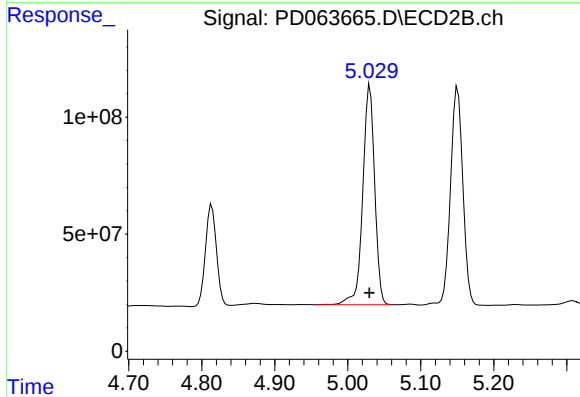
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 451024357
Conc: 57.29 ng/ml



#7 delta-BHC

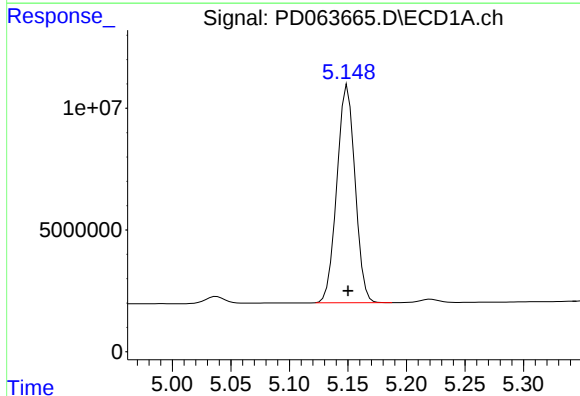
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 112880276
Conc: 57.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



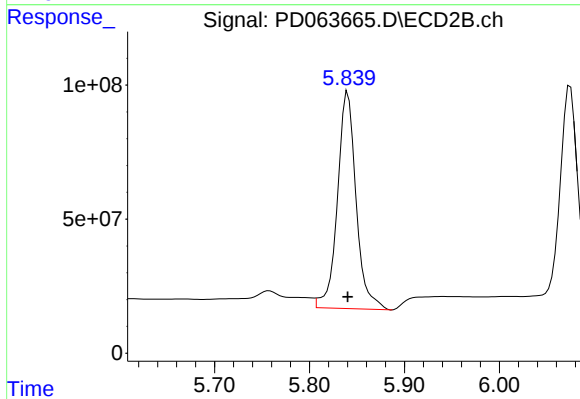
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1065676663
Conc: 57.20 ng/ml



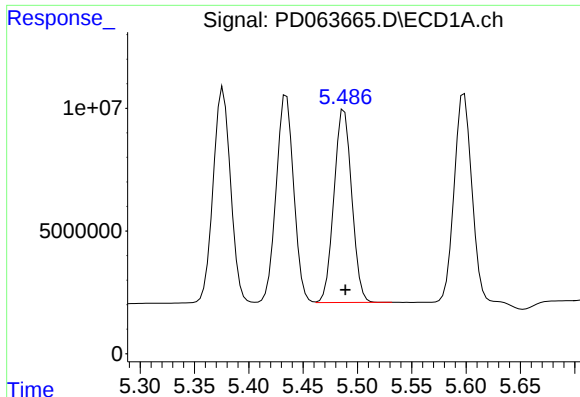
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 96558357
Conc: 55.10 ng/ml



#8 Heptachlor epoxide

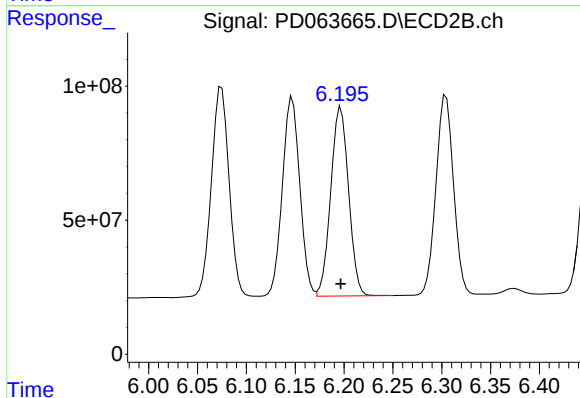
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 1109407705
Conc: 60.69 ng/ml



#9 Endosulfan I

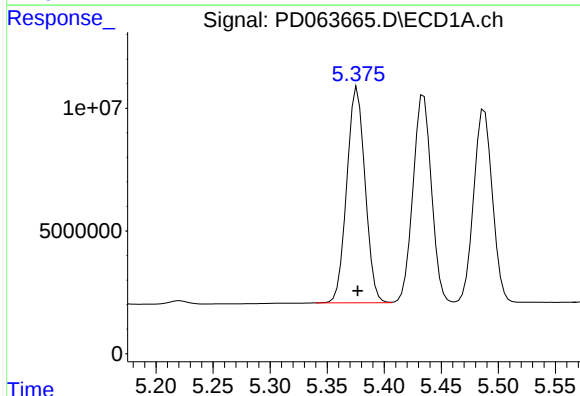
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 89605601
Conc: 54.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



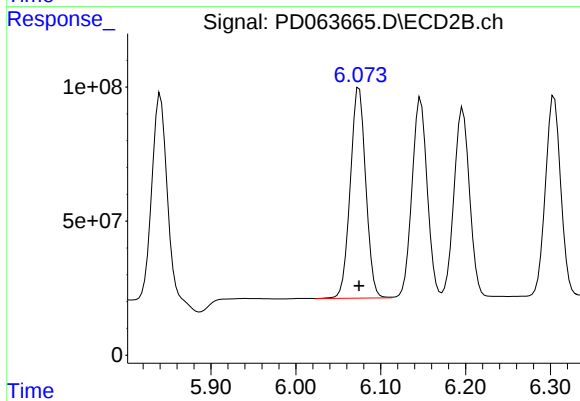
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 896709971
Conc: 52.63 ng/ml



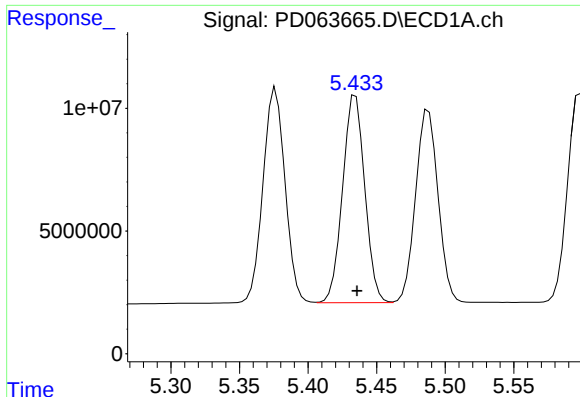
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 97728928
Conc: 54.72 ng/ml



#10 gamma-Chlordane

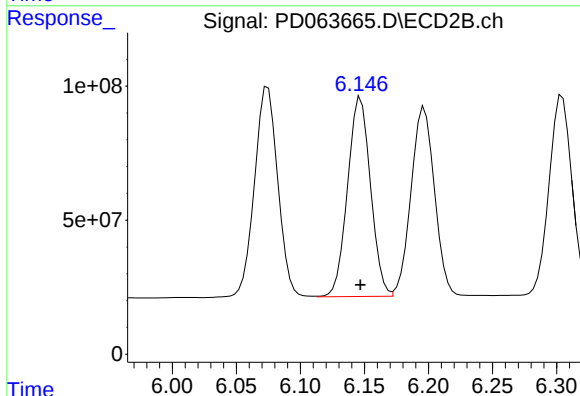
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 994776005
Conc: 53.55 ng/ml



#11 alpha-Chlordane

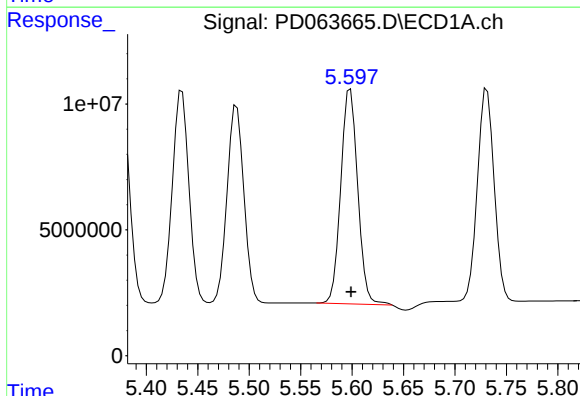
R.T.: 5.435 min
Delta R.T.: -0.001 min
Response: 95114840
Conc: 53.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



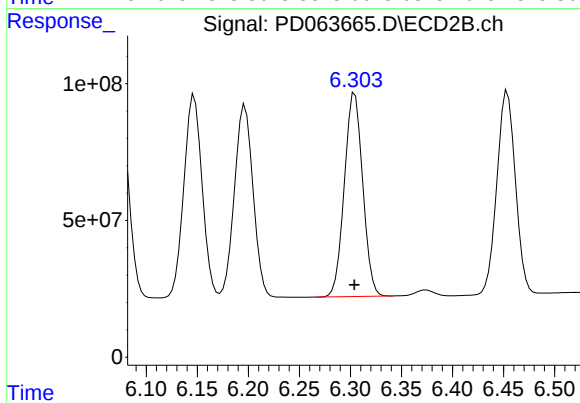
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 928243909
Conc: 52.21 ng/ml



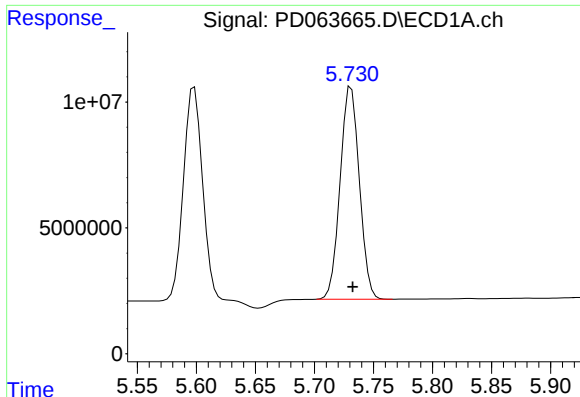
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 97881757
Conc: 56.29 ng/ml



#12 4,4'-DDE

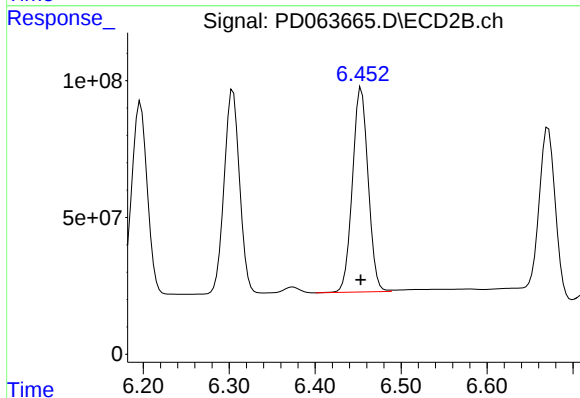
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 929883244
Conc: 51.17 ng/ml



#13 Dieldrin

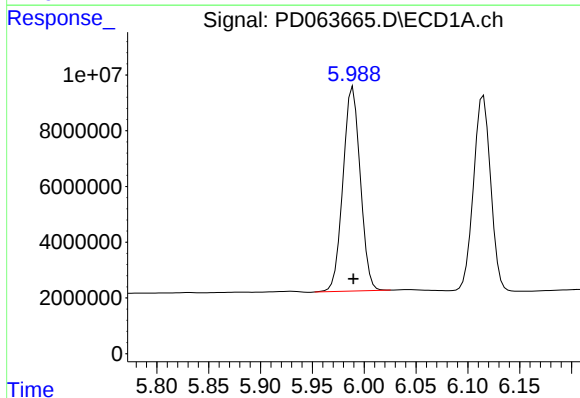
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 95797144
Conc: 54.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



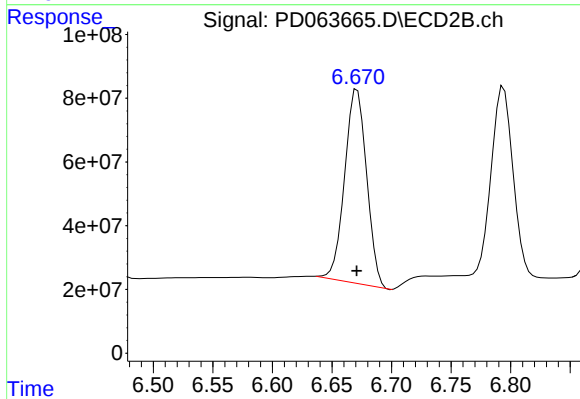
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 949901318
Conc: 52.47 ng/ml



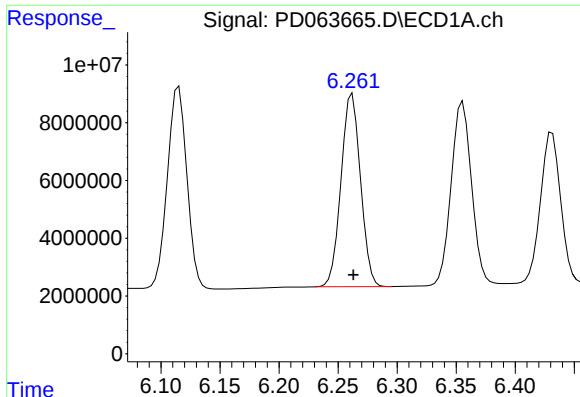
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 85013745
Conc: 53.45 ng/ml



#14 Endrin

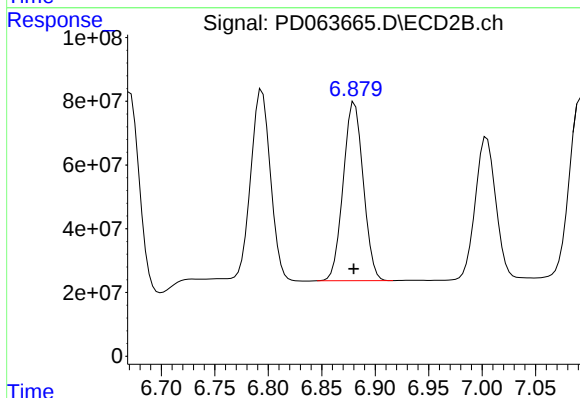
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 783194902
Conc: 50.95 ng/ml



#15 Endosulfan II

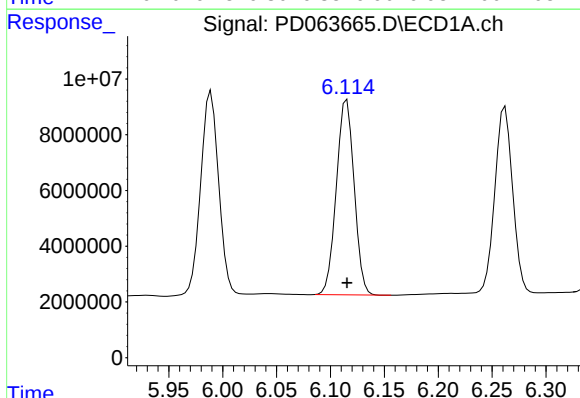
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 76695734
Conc: 54.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



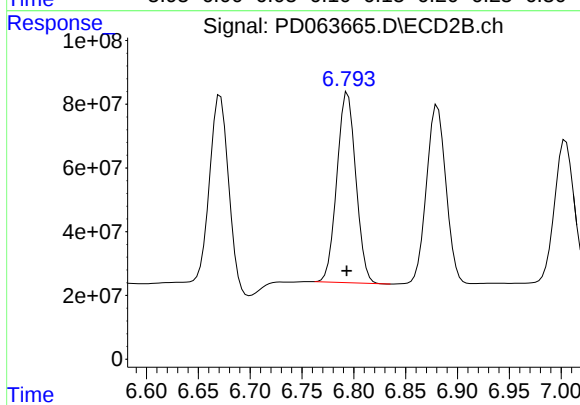
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 731757931
Conc: 49.62 ng/ml



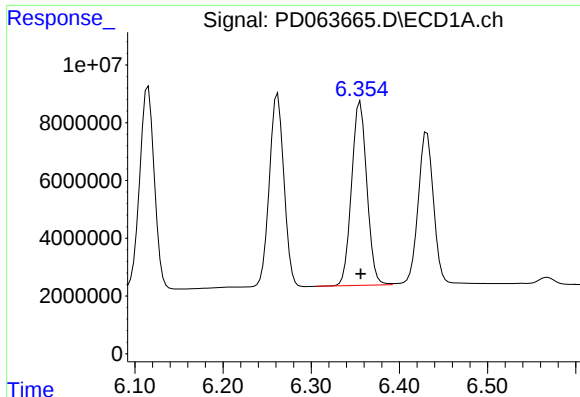
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 80477352
Conc: 55.49 ng/ml



#16 4,4'-DDD

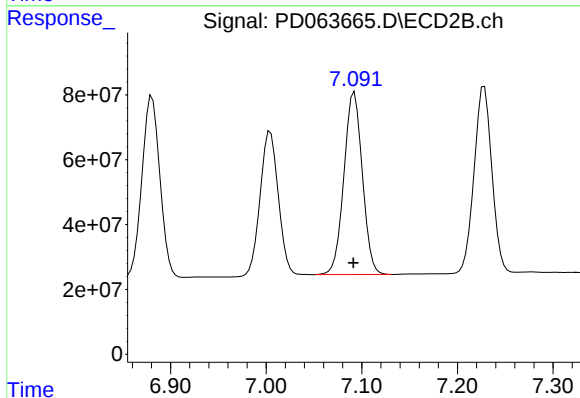
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 759837100
Conc: 51.07 ng/ml



#17 4,4'-DDT

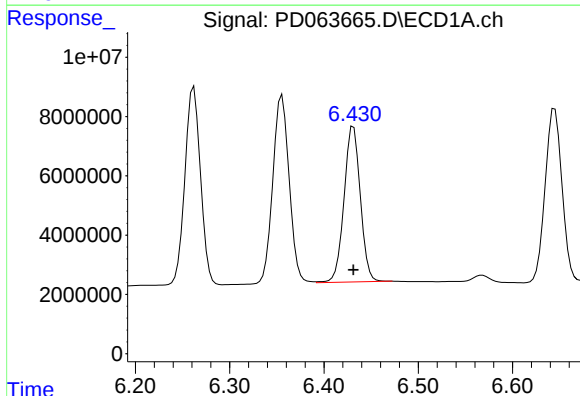
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 76714733
Conc: 53.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



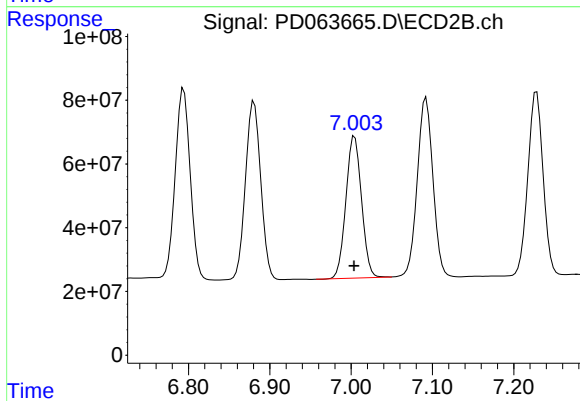
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 755926163
Conc: 50.22 ng/ml



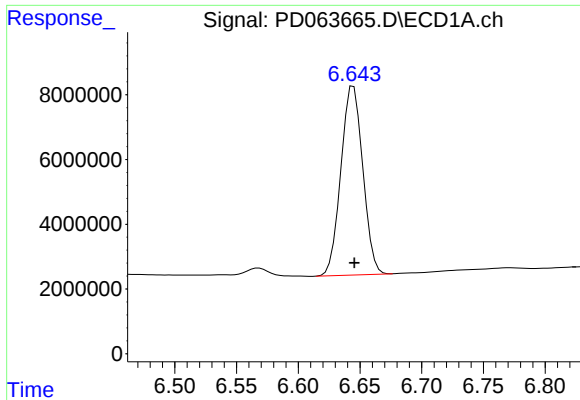
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 63164494
Conc: 53.09 ng/ml



#18 Endrin aldehyde

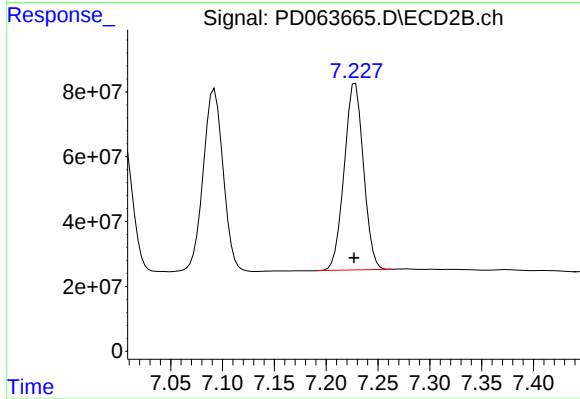
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 593462463
Conc: 48.98 ng/ml



#19 Endosulfan Sulfate

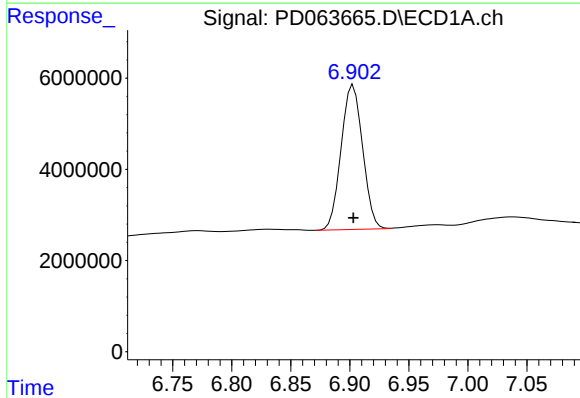
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 72124468
Conc: 56.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



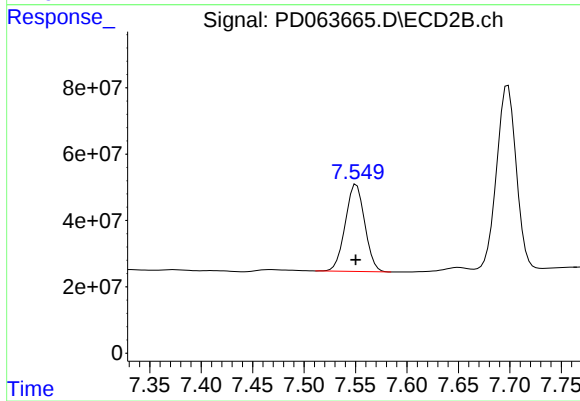
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 745411007
Conc: 49.16 ng/ml



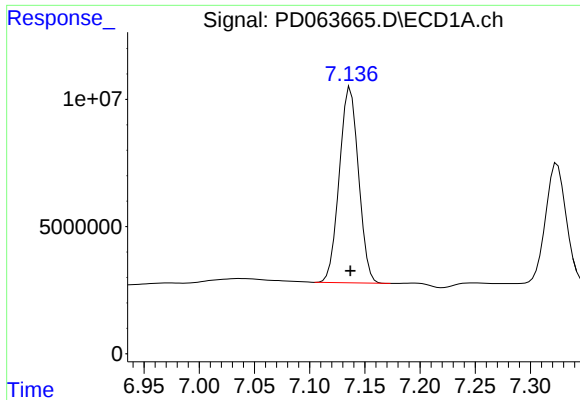
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 40176579
Conc: 50.37 ng/ml



#20 Methoxychlor

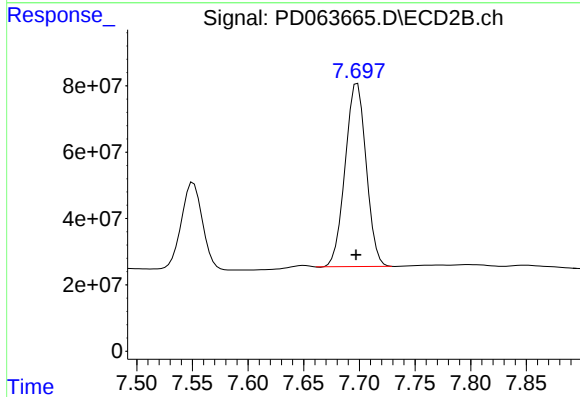
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 345335972
Conc: 46.62 ng/ml



#21 Endrin ketone

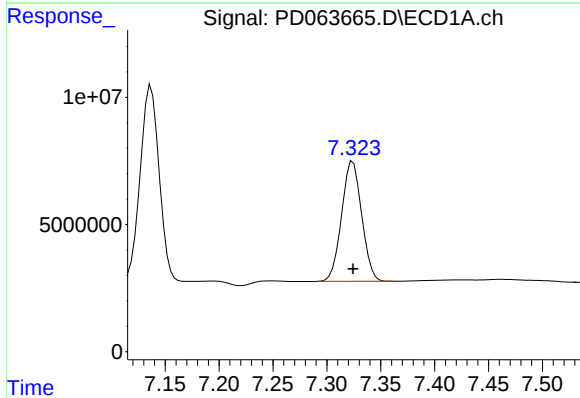
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 93184321
Conc: 52.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



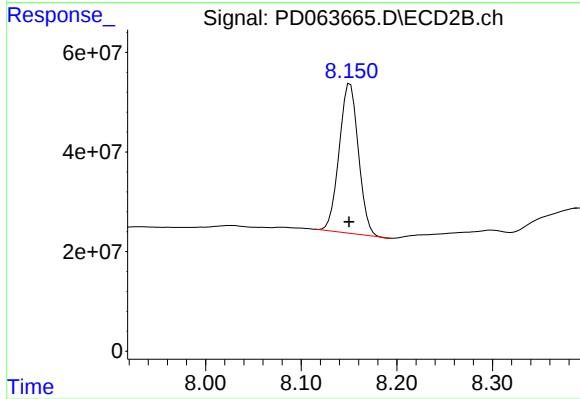
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 725456845
Conc: 49.61 ng/ml



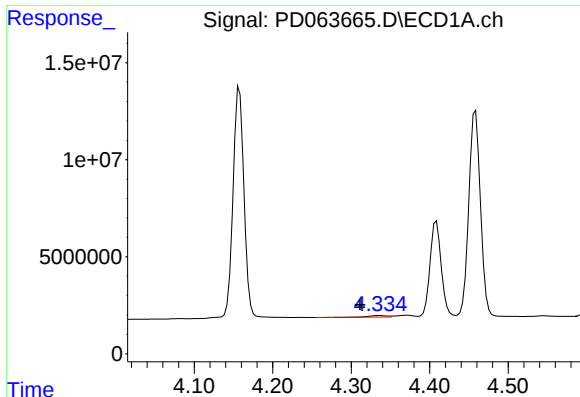
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 61233694
Conc: 53.34 ng/ml



#22 Mirex

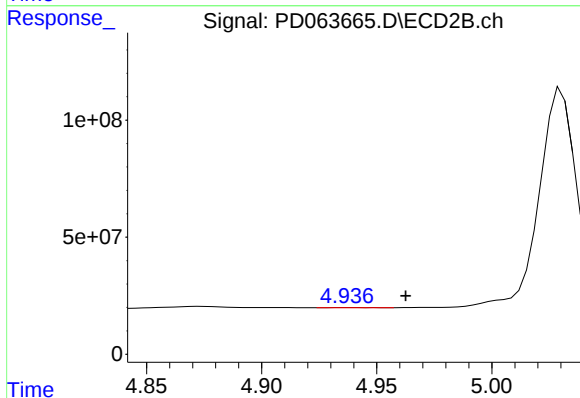
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 421462241
Conc: 42.15 ng/ml



#23 Chlordane-1

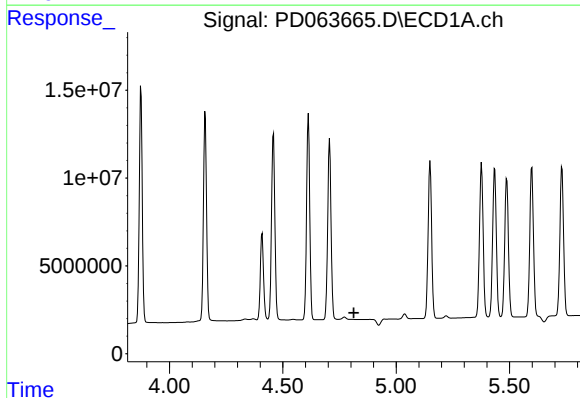
R.T.: 4.335 min
Delta R.T.: 0.024 min
Response: 1239169
Conc: 25.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



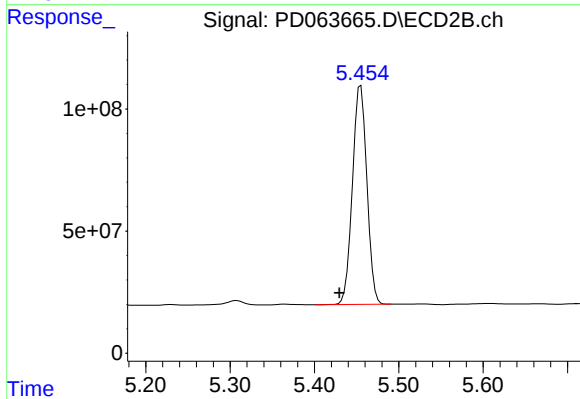
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: -0.025 min
Response: 739936
Conc: 1.28 ng/ml



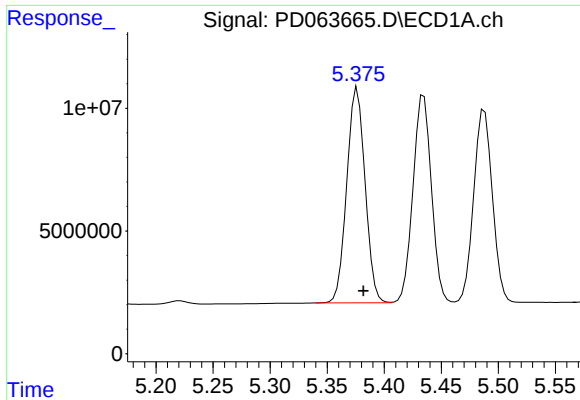
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

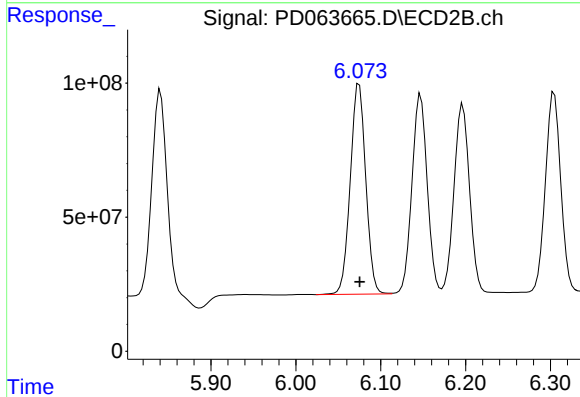
R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 1067213509
Conc: 1907.55 ng/ml



#25 Chlordane-3

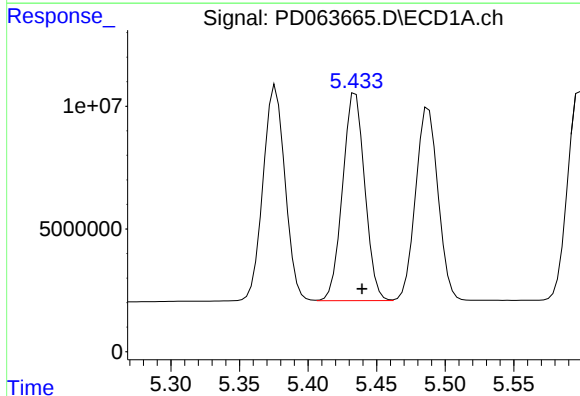
R.T.: 5.376 min
Delta R.T.: -0.005 min
Response: 97728928
Conc: 574.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



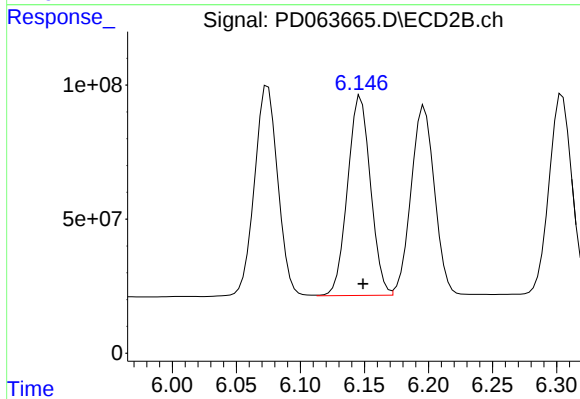
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 994776005
Conc: 402.64 ng/ml



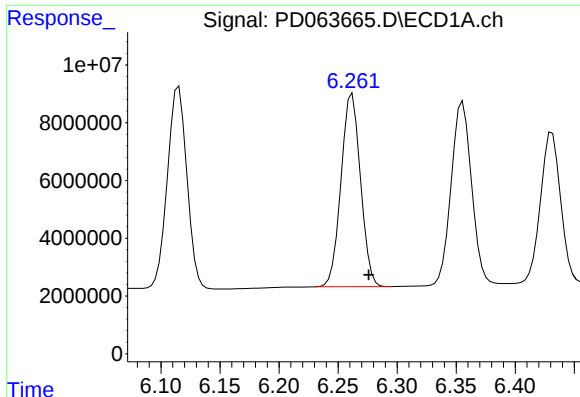
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.005 min
Response: 95114840
Conc: 682.41 ng/ml



#26 Chlordane-4

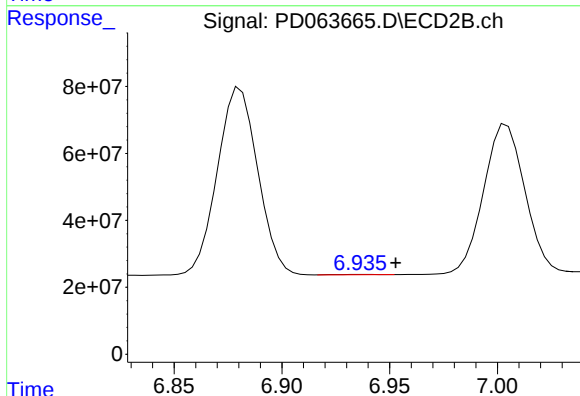
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 928243909
Conc: 324.75 ng/ml



#27 Chlordane-5

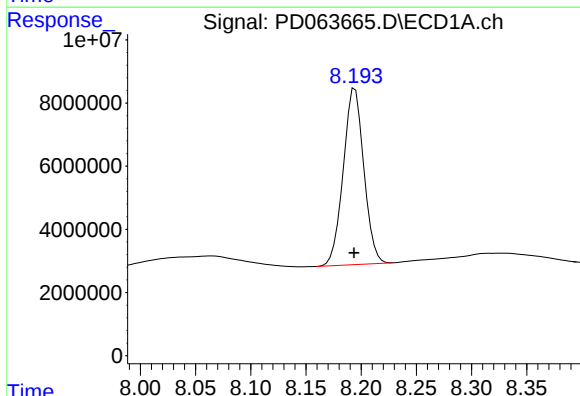
R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 76695734
Conc: 1385.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



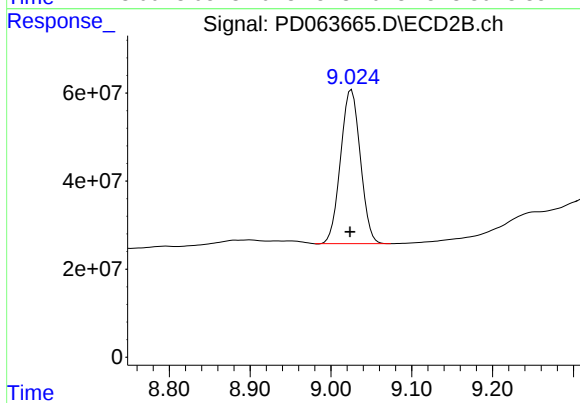
#27 Chlordane-5

R.T.: 6.937 min
Delta R.T.: -0.016 min
Response: 809968
Conc: 1.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 72309637
Conc: 45.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 594048020
Conc: 42.99 ng/ml