

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 15:16
 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 01:47:45 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...	3.440	3.971	75628394	745.2E6	54.655	55.620
28)	SA Decachlor...	8.195	9.026	76136433	637.8E6	48.411	46.157
Target Compounds							
2)	A alpha-BHC	3.876	4.359	118.0E6	1168.6E6	56.431	56.536
3)	MA gamma-BHC...	4.159	4.644	111.0E6	1072.8E6	56.503	56.561
4)	MA Heptachlor	4.459	5.151	108.6E6	1078.9E6	55.933	56.458
5)	MB Aldrin	4.707	5.455	103.9E6	1082.0E6	54.995	55.650
6)	B beta-BHC	4.410	4.814	48224944	443.5E6	55.434	56.328
7)	B delta-BHC	4.614	5.031	111.1E6	1043.2E6	56.640	55.924
8)	B Heptachlo...	5.150	5.841	95527791	969.8E6	54.514	53.051
9)	A Endosulfan I	5.489	6.197	89200960	929.3E6	54.119	54.544
10)	B gamma-Chl...	5.377	6.075	96697653	1013.0E6	54.147	54.529
11)	B alpha-Chl...	5.436	6.148	94906765	975.7E6	53.672	54.879
12)	B 4,4'-DDE	5.599	6.305	95785077	995.1E6	55.089	54.756
13)	MA Dieldrin	5.732	6.454	96143311	999.7E6	54.738	55.228
14)	MA Endrin	5.990	6.672	86652863	840.1E6	54.484	54.659
15)	B Endosulfa...	6.264	6.881	79343592	772.6E6	56.590	52.390
16)	A 4,4'-DDD	6.116	6.794	80497335	803.7E6	55.506	54.019
17)	MA 4,4'-DDT	6.357	7.093	81797535	783.3E6	56.618	52.039
18)	B Endrin al...	6.432	7.005	63744987	614.6E6	53.574	50.729
19)	B Endosulfa...	6.646	7.228	76507195	743.1E6	59.864	49.001
20)	A Methoxychlor	6.904	7.552	44110257	362.3E6	55.306	48.912
21)	B Endrin ke...	7.138	7.698	94491721	713.5E6	53.262	48.795
22)	Mirex	7.326	8.152	63398140	460.4E6	55.228	46.048
23)	Chlordane-1	4.335f	0.000	1408506	0	29.015	N.D. #
24)	Chlordane-2	0.000	5.455f	0	1082.0E6	N.D.	1934.068 #
25)	Chlordane-3	5.377	6.075	96697653	1013.0E6	568.513	410.004 #
26)	Chlordane-4	5.436	6.148	94906765	975.7E6	680.912	341.345 #
27)	Chlordane-5	6.264	0.000	79343592	0	1433.306	N.D. #

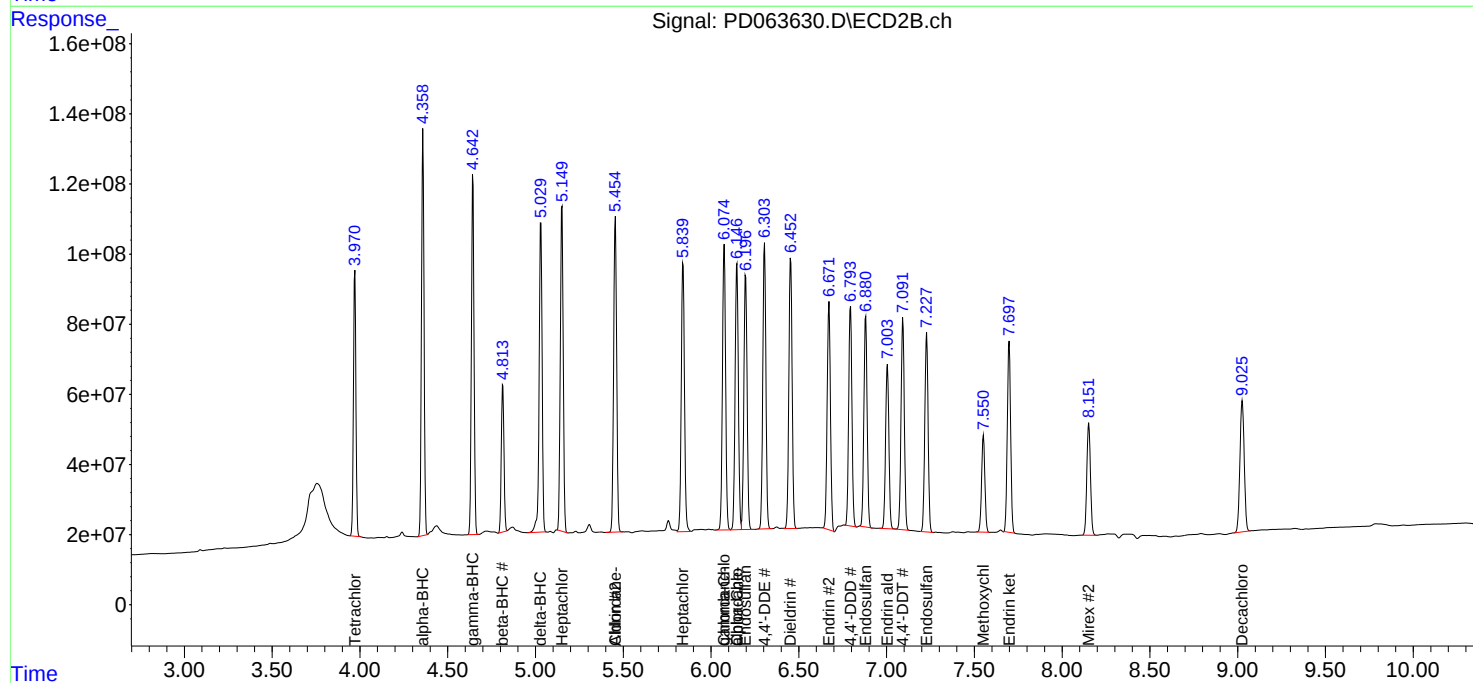
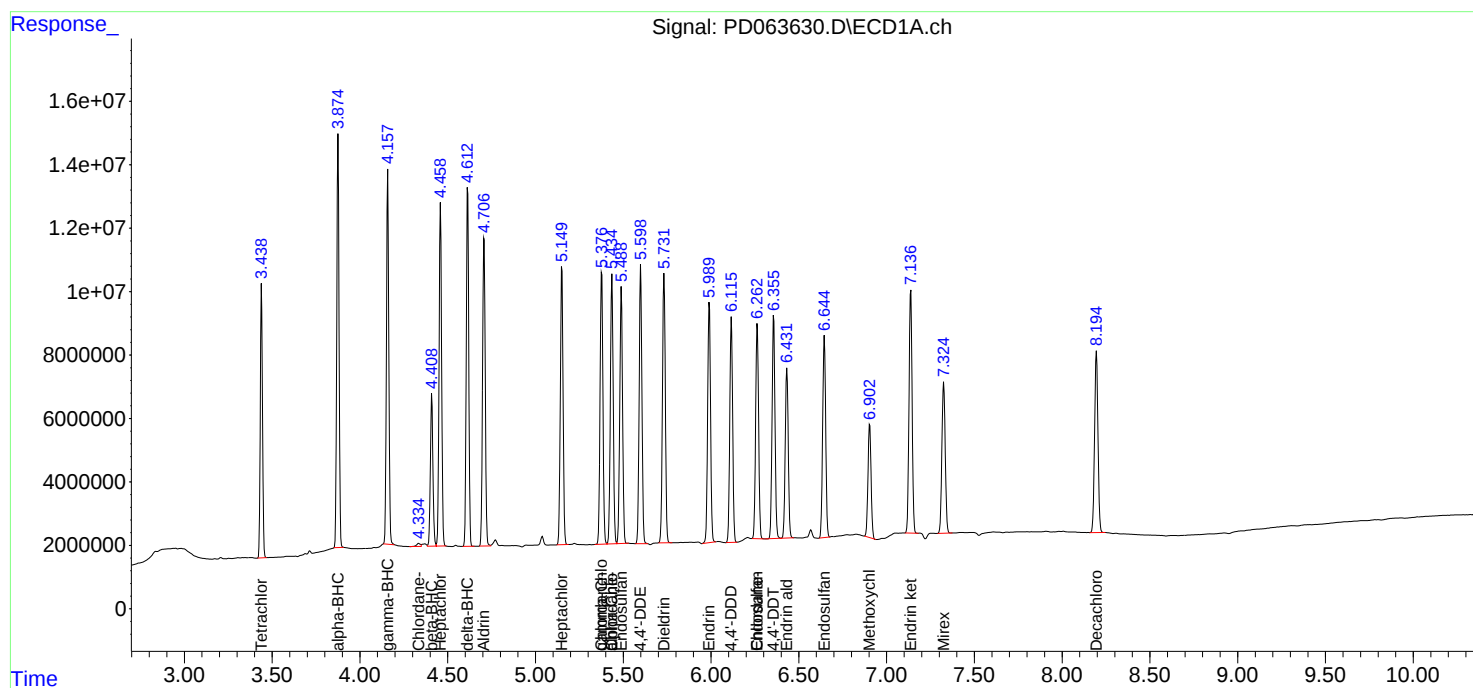
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

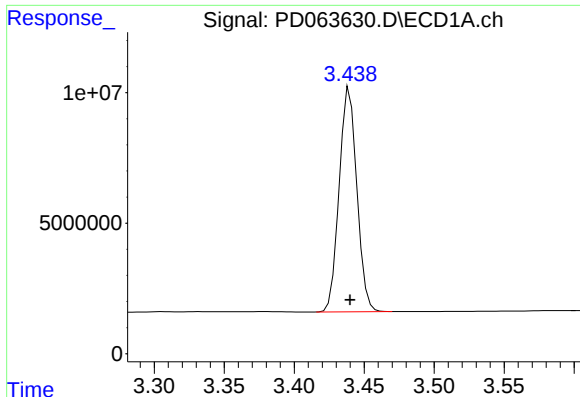
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
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Volume Inj. : 2 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

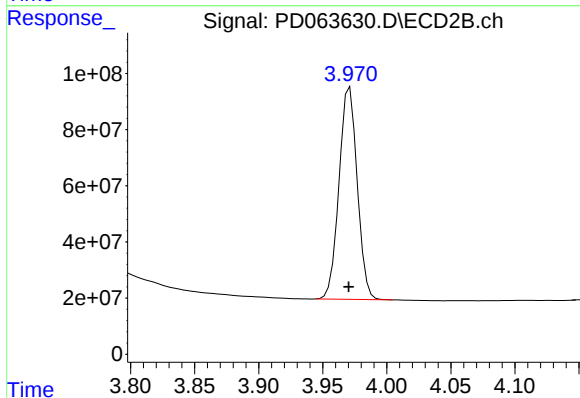




#1 Tetrachloro-m-xylene

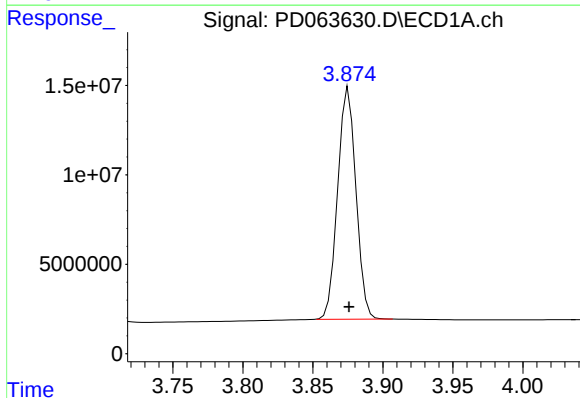
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 75628394
Conc: 54.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



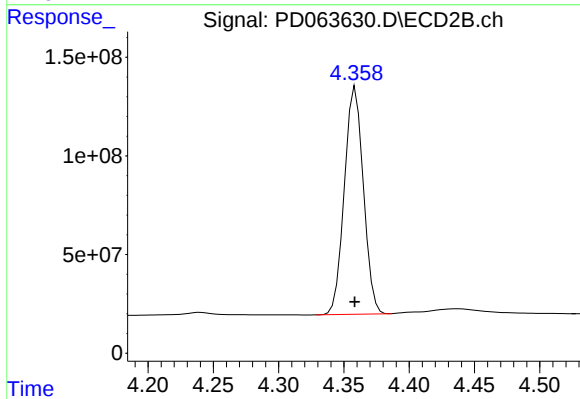
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 745232339
Conc: 55.62 ng/ml



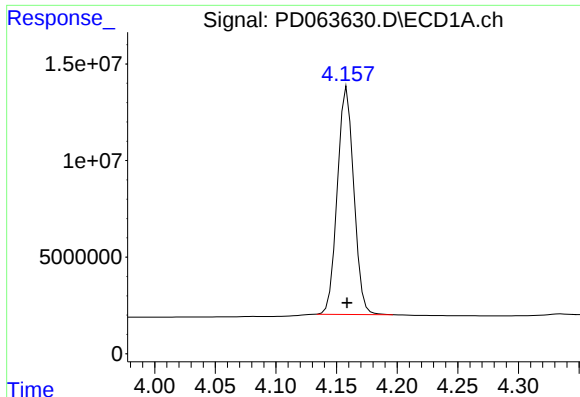
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 117988925
Conc: 56.43 ng/ml



#2 alpha-BHC

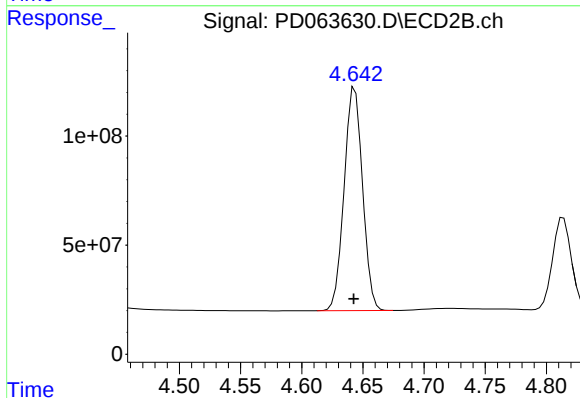
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1168636636
Conc: 56.54 ng/ml



#3 gamma-BHC (Lindane)

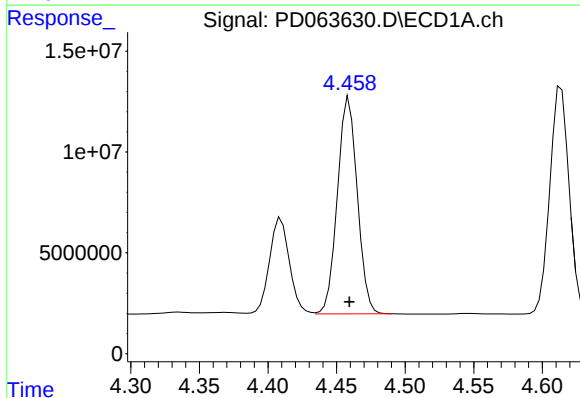
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 110968369
Conc: 56.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



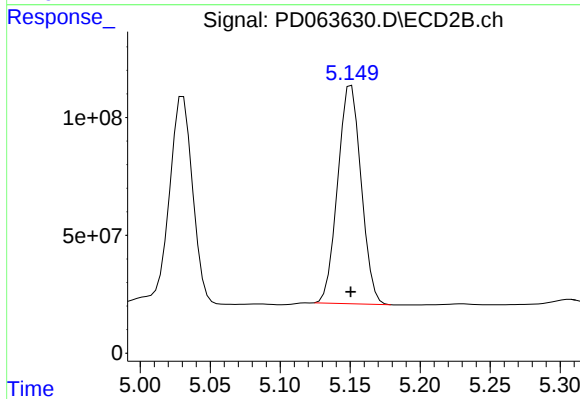
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 1072754043
Conc: 56.56 ng/ml



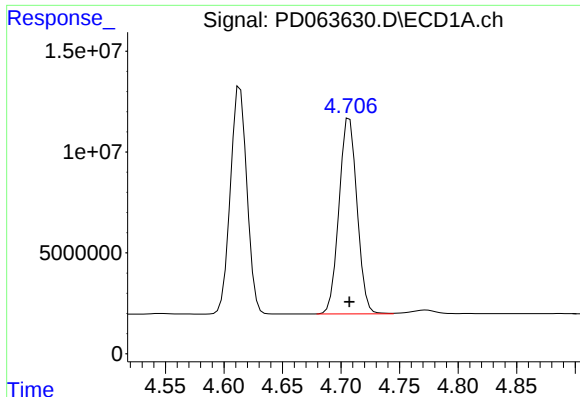
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 108599060
Conc: 55.93 ng/ml



#4 Heptachlor

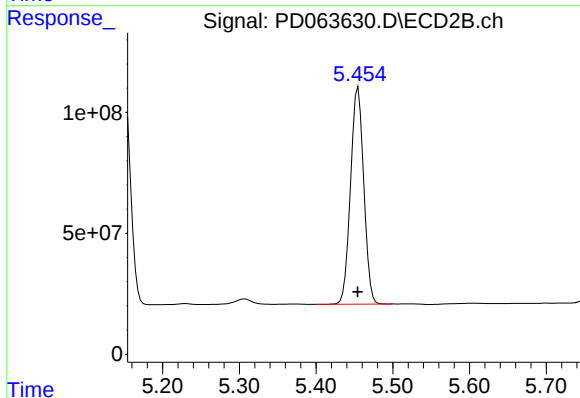
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 1078949273
Conc: 56.46 ng/ml



#5 Aldrin

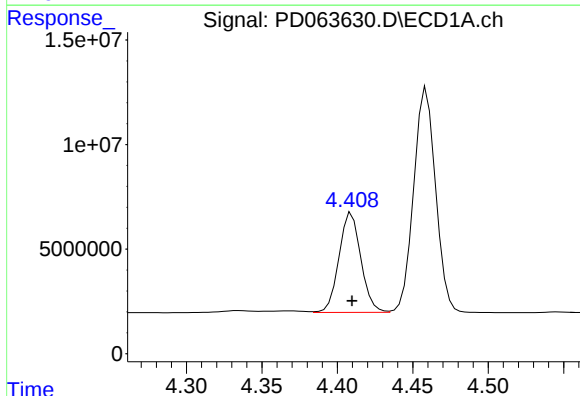
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 103934494
Conc: 55.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



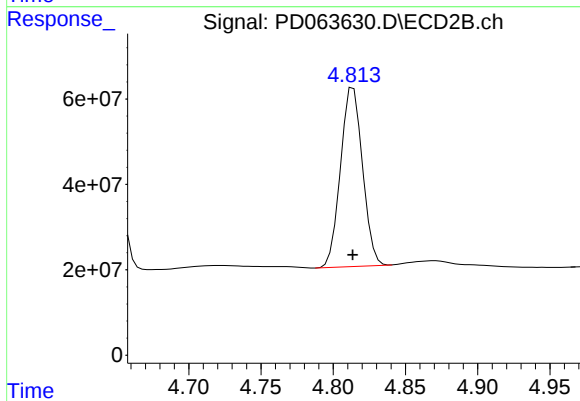
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 1082049857
Conc: 55.65 ng/ml



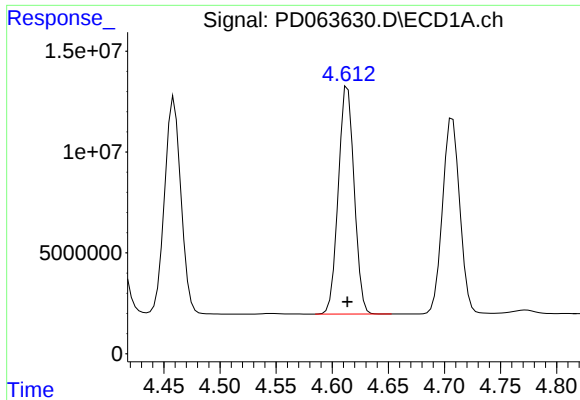
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 48224944
Conc: 55.43 ng/ml



#6 beta-BHC

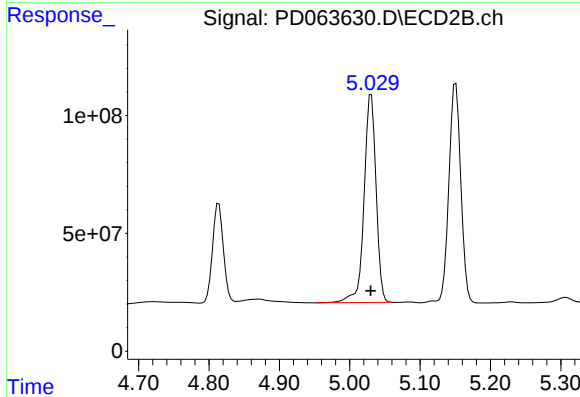
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 443485201
Conc: 56.33 ng/ml



#7 delta-BHC

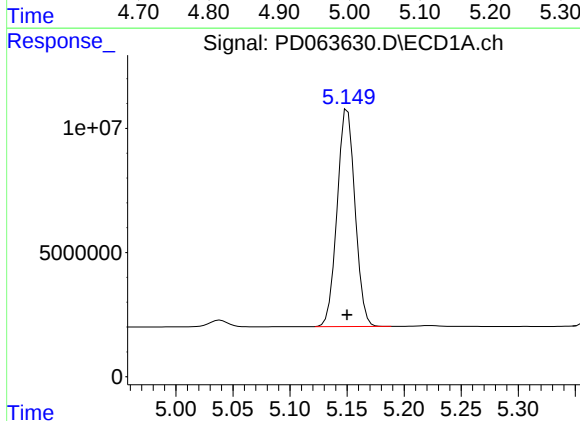
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 111084509
Conc: 56.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



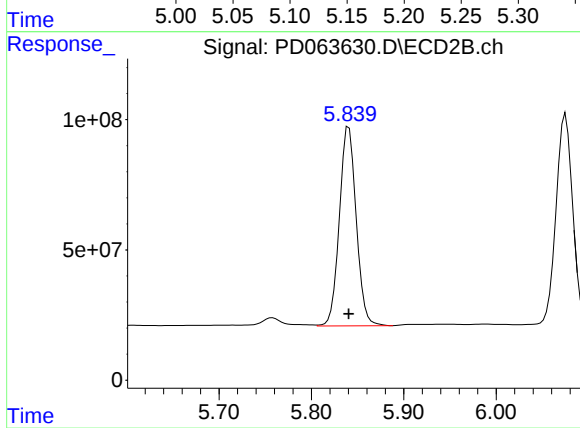
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 1043223308
Conc: 55.92 ng/ml



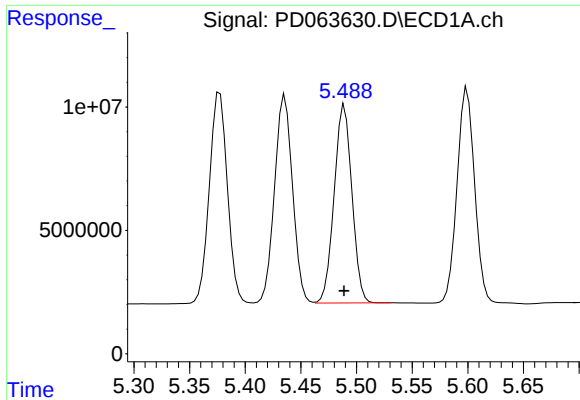
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 95527791
Conc: 54.51 ng/ml



#8 Heptachlor epoxide

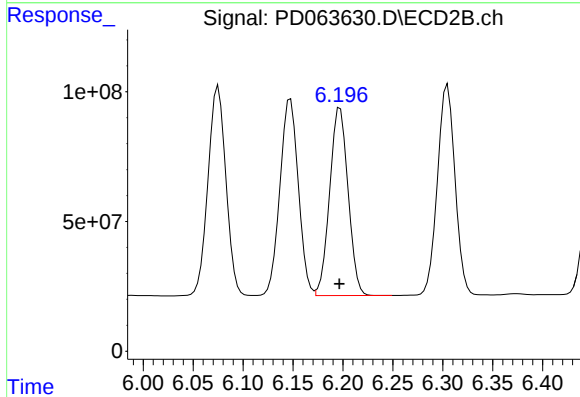
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 969804368
Conc: 53.05 ng/ml



#9 Endosulfan I

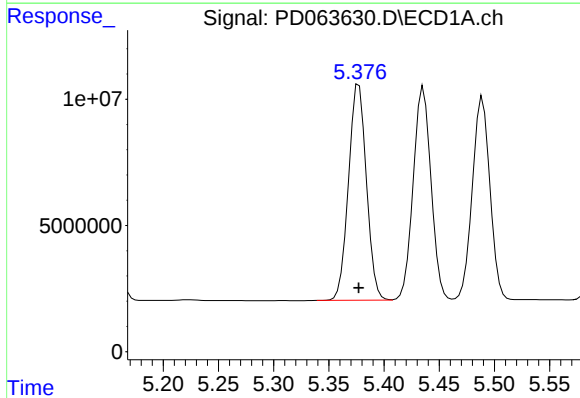
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 89200960
Conc: 54.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



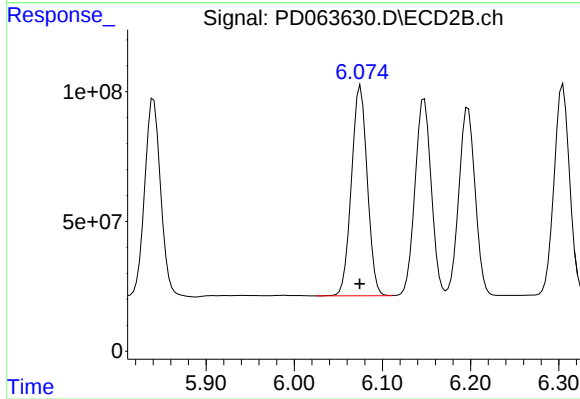
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 929330613
Conc: 54.54 ng/ml



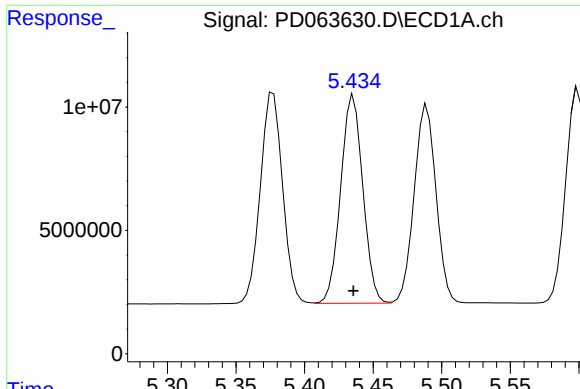
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 96697653
Conc: 54.15 ng/ml



#10 gamma-Chlordane

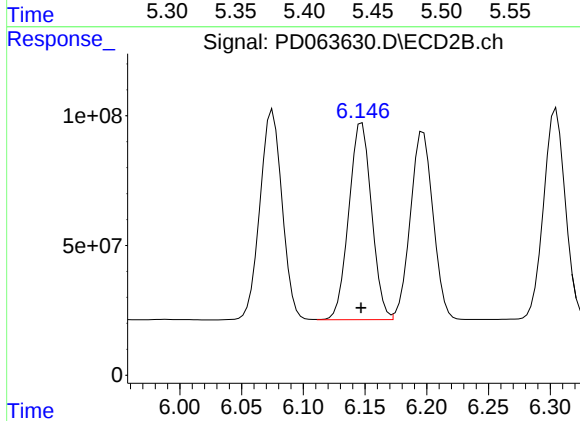
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1012958044
Conc: 54.53 ng/ml



#11 alpha-Chlordane

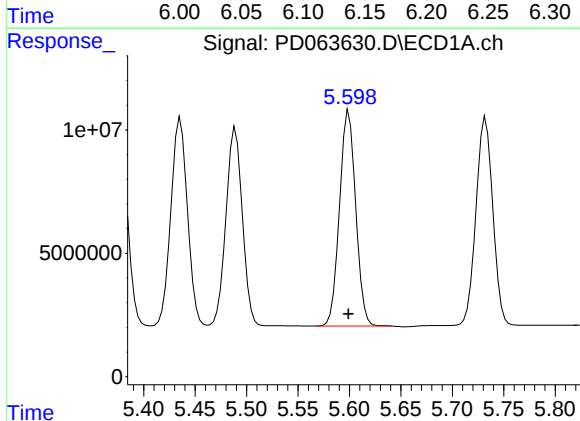
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 94906765
Conc: 53.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



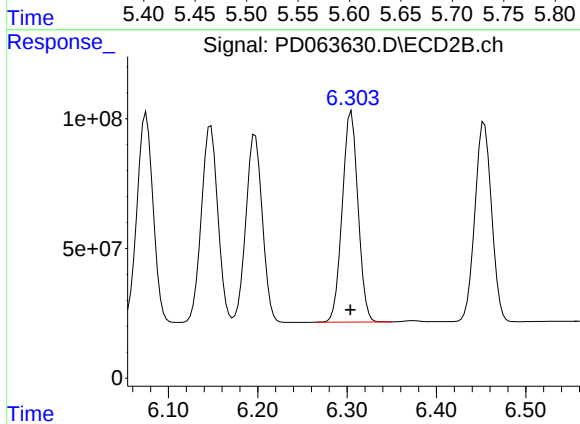
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 975667350
Conc: 54.88 ng/ml



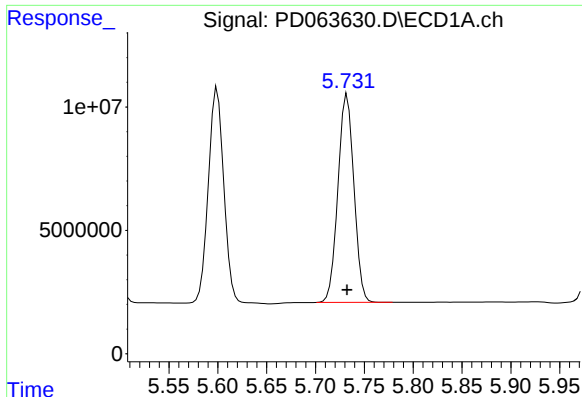
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 95785077
Conc: 55.09 ng/ml



#12 4,4'-DDE

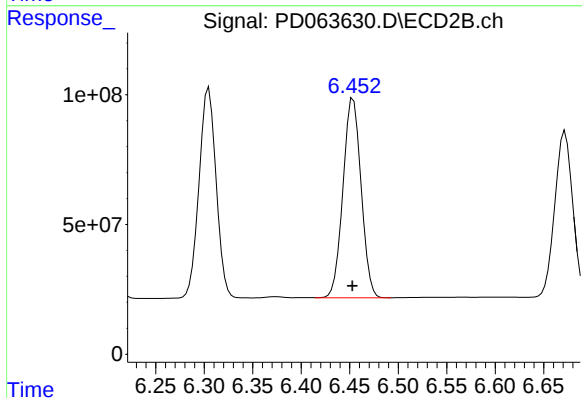
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 995075308
Conc: 54.76 ng/ml



#13 Dieldrin

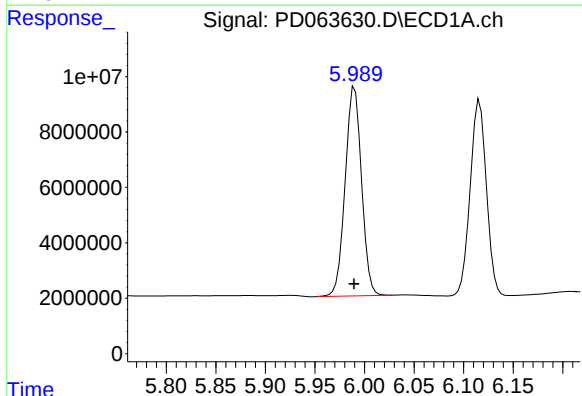
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 96143311
Conc: 54.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



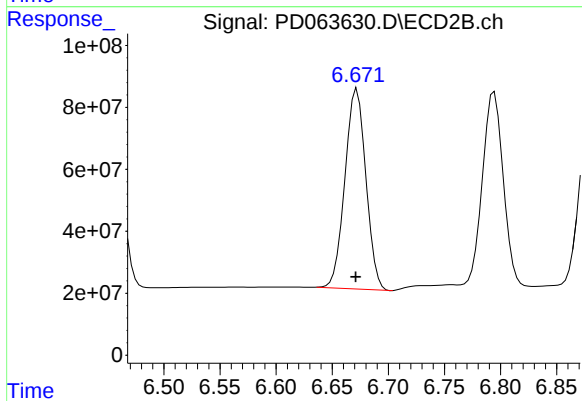
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 999747735
Conc: 55.23 ng/ml



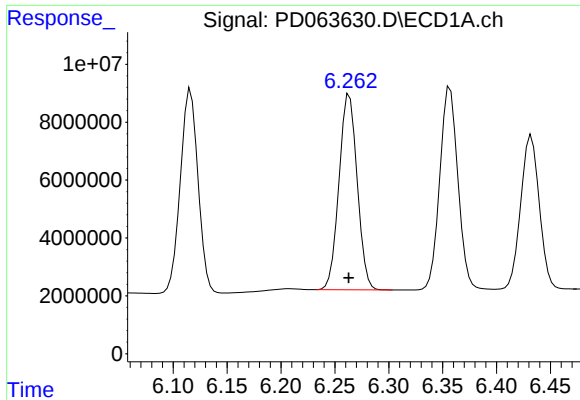
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 86652863
Conc: 54.48 ng/ml



#14 Endrin

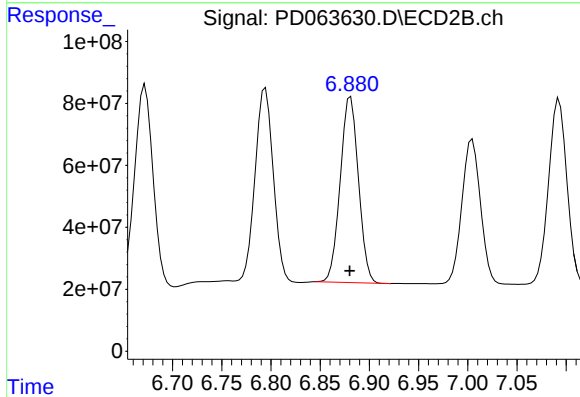
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 840125580
Conc: 54.66 ng/ml



#15 Endosulfan II

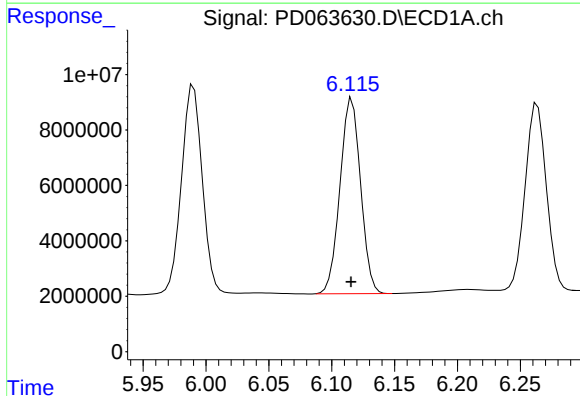
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 79343592
Conc: 56.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



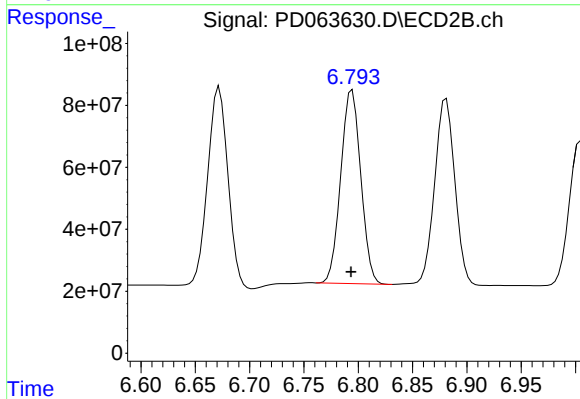
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 772550087
Conc: 52.39 ng/ml



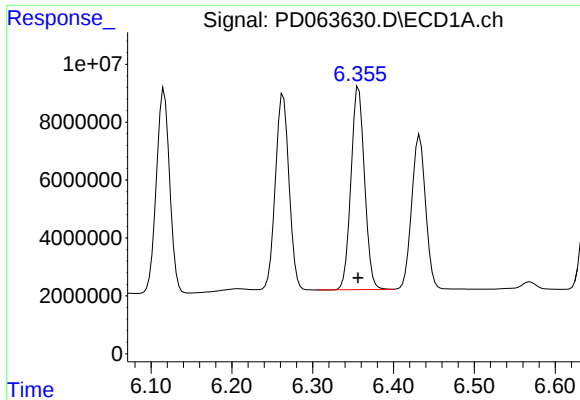
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 80497335
Conc: 55.51 ng/ml



#16 4,4'-DDD

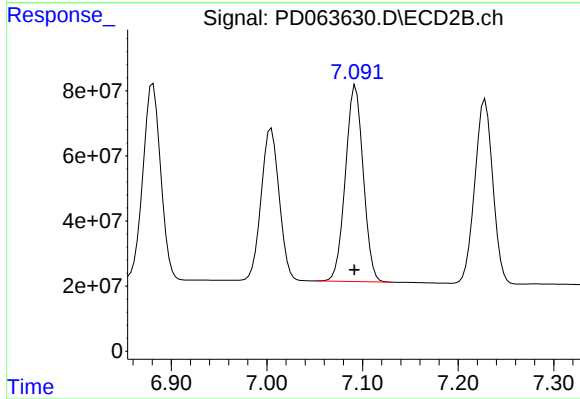
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 803728828
Conc: 54.02 ng/ml



#17 4,4'-DDT

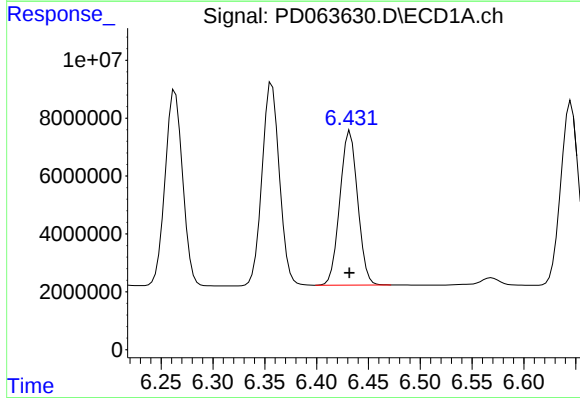
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 81797535
Conc: 56.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



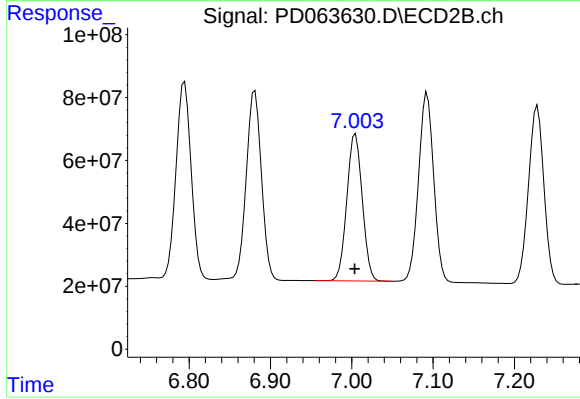
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 783287290
Conc: 52.04 ng/ml



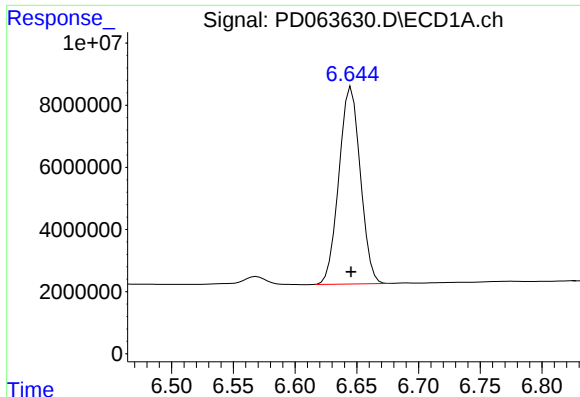
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 63744987
Conc: 53.57 ng/ml



#18 Endrin aldehyde

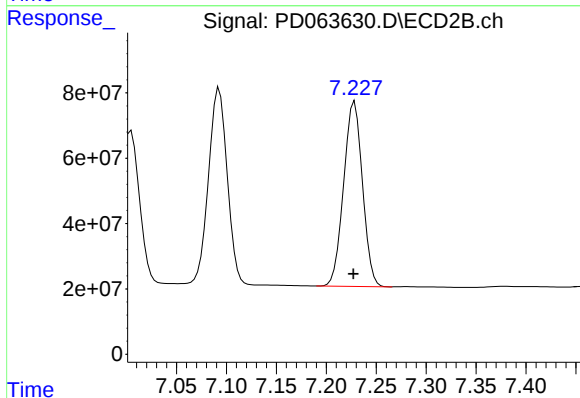
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 614634925
Conc: 50.73 ng/ml



#19 Endosulfan Sulfate

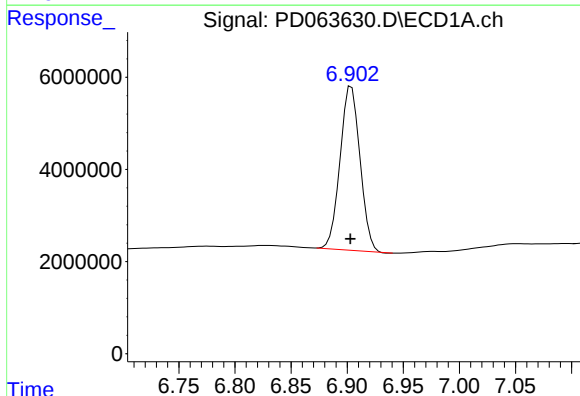
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 76507195
Conc: 59.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



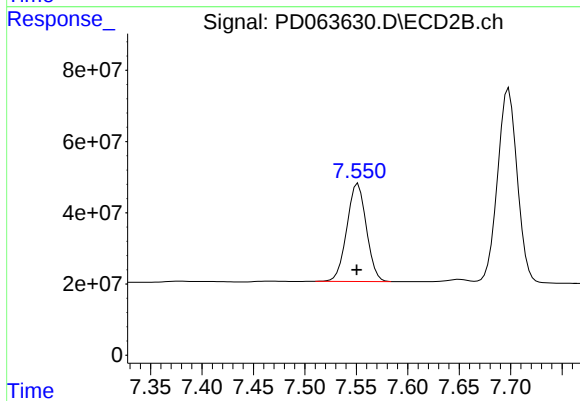
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 743070399
Conc: 49.00 ng/ml



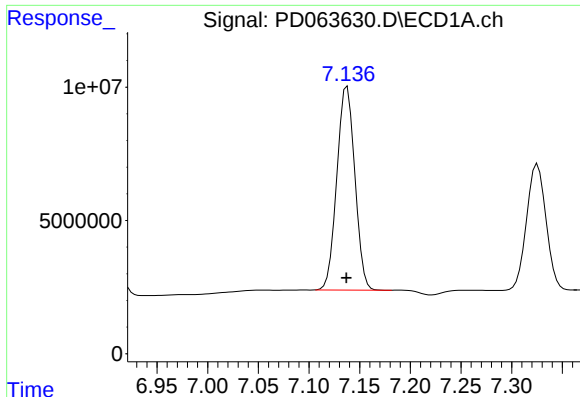
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 44110257
Conc: 55.31 ng/ml



#20 Methoxychlor

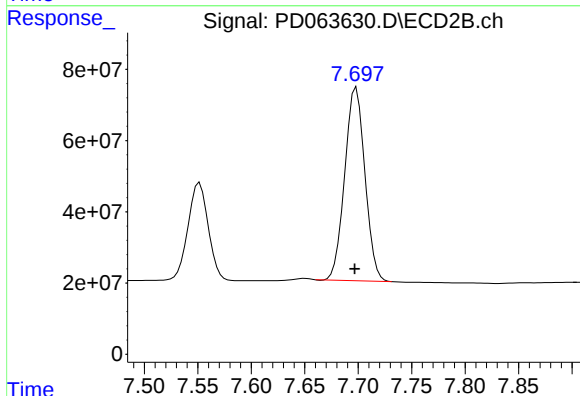
R.T.: 7.552 min
Delta R.T.: 0.001 min
Response: 362274901
Conc: 48.91 ng/ml



#21 Endrin ketone

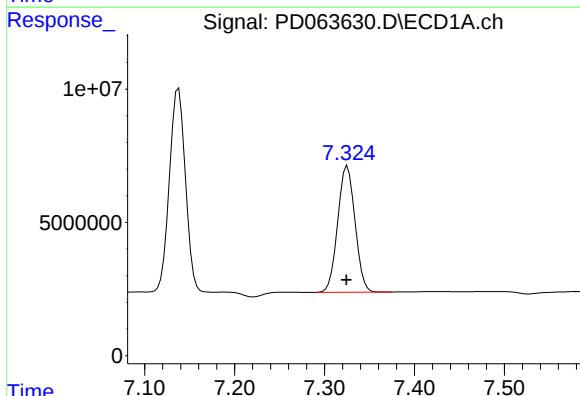
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 94491721
Conc: 53.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



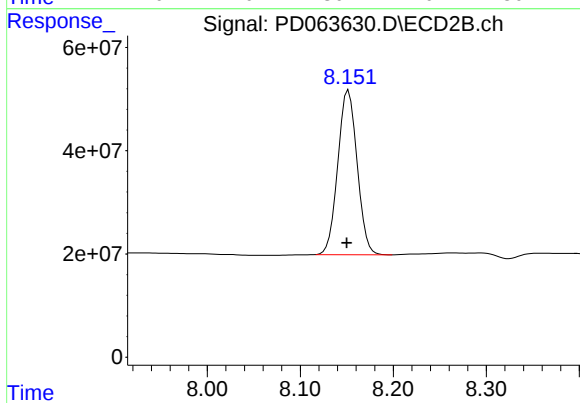
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 713494508
Conc: 48.80 ng/ml



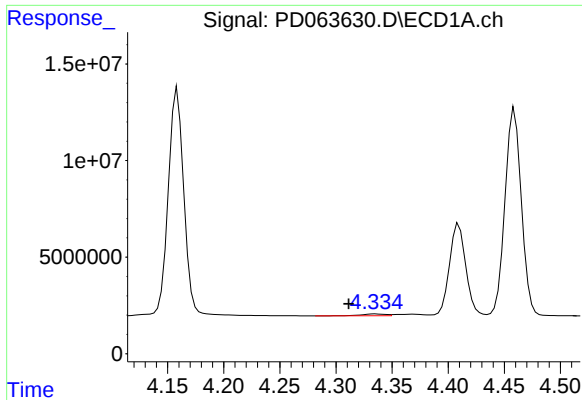
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 63398140
Conc: 55.23 ng/ml



#22 Mirex

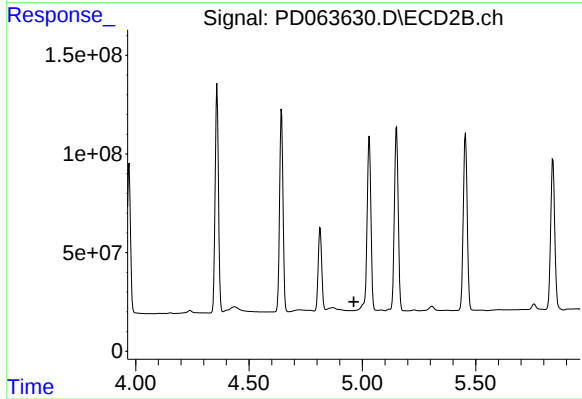
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 460441433
Conc: 46.05 ng/ml



#23 Chlordane-1

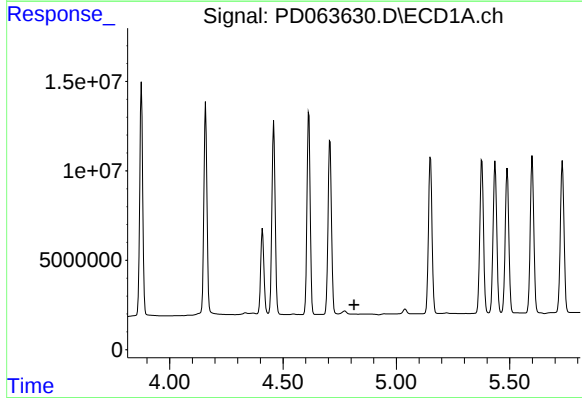
R.T.: 4.335 min
Delta R.T.: 0.024 min
Response: 1408506
Conc: 29.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



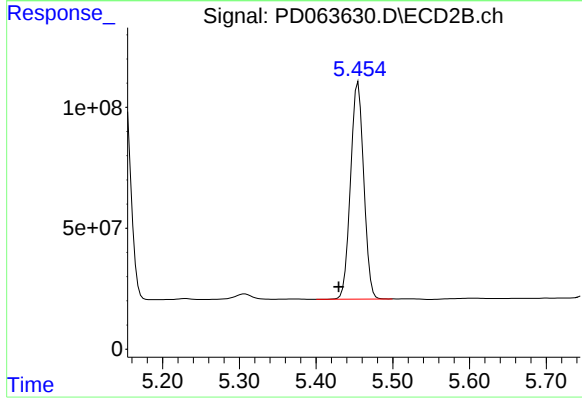
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



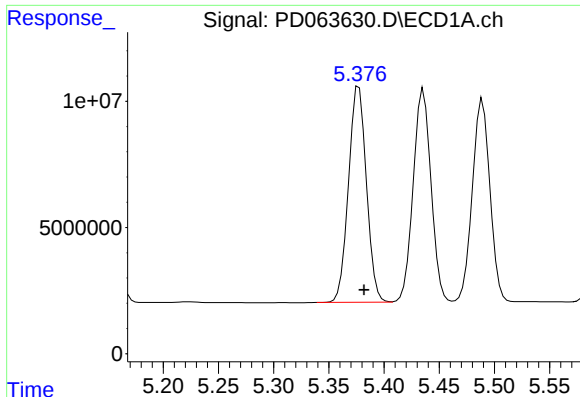
#24 Chlordane-2

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



#24 Chlordane-2

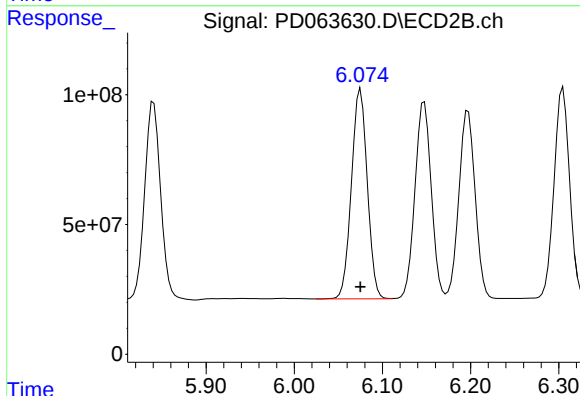
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 1082049857
Conc: 1934.07 ng/ml



#25 Chlordane-3

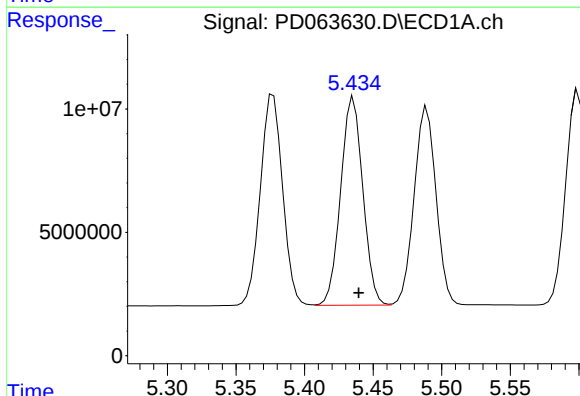
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 96697653
Conc: 568.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



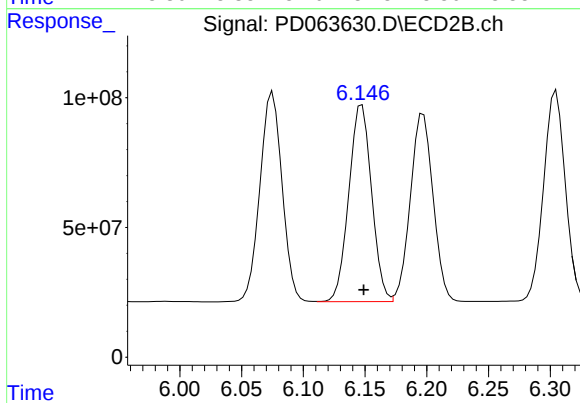
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 1012958044
Conc: 410.00 ng/ml



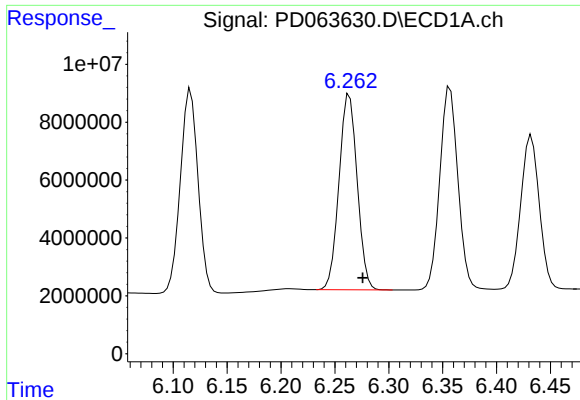
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.004 min
Response: 94906765
Conc: 680.91 ng/ml



#26 Chlordane-4

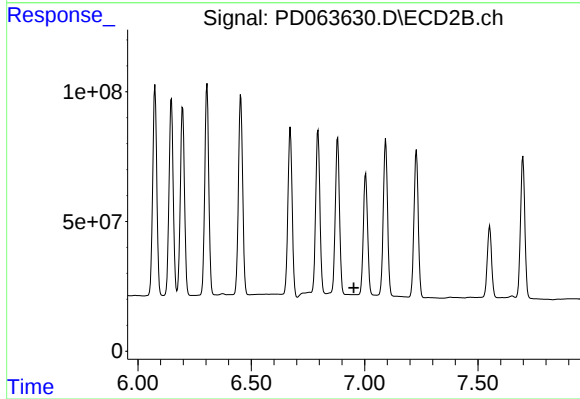
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 975667350
Conc: 341.34 ng/ml



#27 Chlordane-5

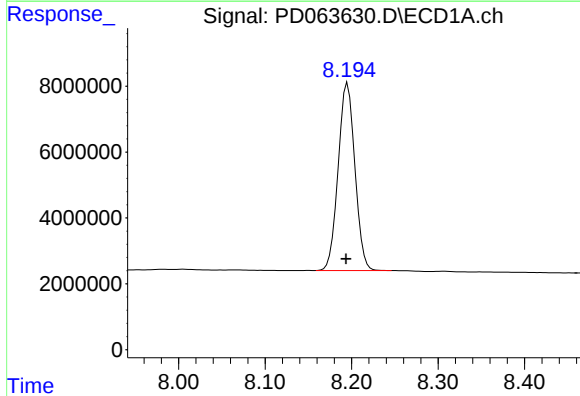
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 79343592
Conc: 1433.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



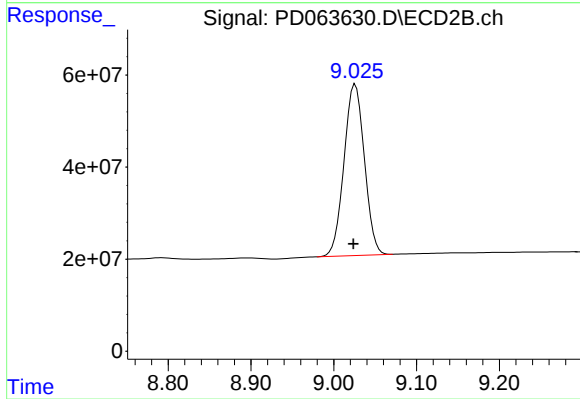
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 76136433
Conc: 48.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 637828048
Conc: 46.16 ng/ml