

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 16:02
 Operator : AR\AJ
 Sample : PB136923BSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:48:32 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	3.970	26038699	288.2E6	18.818	21.507
28)	SA Decachlor...	8.195	9.025	28985053	259.7E6	18.430	18.791
Target Compounds							
2)	A alpha-BHC	3.875	4.359	102.1E6	1036.9E6	48.817	50.164
3)	MA gamma-BHC...	4.158	4.643	96696401	960.4E6	49.236	50.637
4)	MA Heptachlor	4.459	5.150	94856085	975.5E6	48.855	51.042
5)	MB Aldrin	4.706	5.454	89868105	968.8E6	47.552	49.828
6)	B beta-BHC	4.409	4.814	42257247	410.1E6	48.574	52.093
7)	B delta-BHC	4.613	5.030	81089525	800.1E6	41.346	42.079
8)	B Heptachlo...	5.149	5.840	85457679	890.0E6	48.767	48.687
9)	A Endosulfan I	5.488	6.197	80308313	860.5E6	48.723	50.501
10)	B gamma-Chl...	5.376	6.074	86561844	929.1E6	48.471	50.013
11)	B alpha-Chl...	5.434	6.147	84491074	892.2E6	47.782	50.185
12)	B 4,4'-DDE	5.598	6.304	86341753	922.5E6	49.658	50.763
13)	MA Dieldrin	5.731	6.453	89016477	938.1E6	50.681	51.825
14)	MA Endrin	5.988	6.671	81599954	782.0E6	51.306	50.878
15)	B Endosulfa...	6.262	6.880	74046516	763.2E6	52.812	51.754
16)	A 4,4'-DDD	6.115	6.793	71972524	766.8E6	49.628	51.534
17)	MA 4,4'-DDT	6.356	7.091	72401810	715.4E6	50.115	47.529
18)	B Endrin al...	6.430	7.004	66294782	655.6E6	55.717	54.108
19)	B Endosulfa...	6.644	7.226	70980230	729.1E6	55.539	48.077
20)	A Methoxychlor	6.903	7.550	40384622	341.1E6	50.635	46.055
21)	B Endrin ke...	7.136	7.697	90829239	704.1E6	51.198	48.155
22)	Mirex	7.324	8.151	61605039	399.2E6	53.666	39.925 #
23)	Chlordane-1	4.336f	0.000	958162	0	19.738	N.D. #
24)	Chlordane-2	0.000	5.454f	0	968.8E6	N.D.	1731.718 #
25)	Chlordane-3	5.376	6.074	86561844	929.1E6	508.922	376.048 #
26)	Chlordane-4	5.434	6.147	84491074	892.2E6	606.185	312.145 #
27)	Chlordane-5	6.262	6.935f	74046516	571073	1337.617	1.093 #

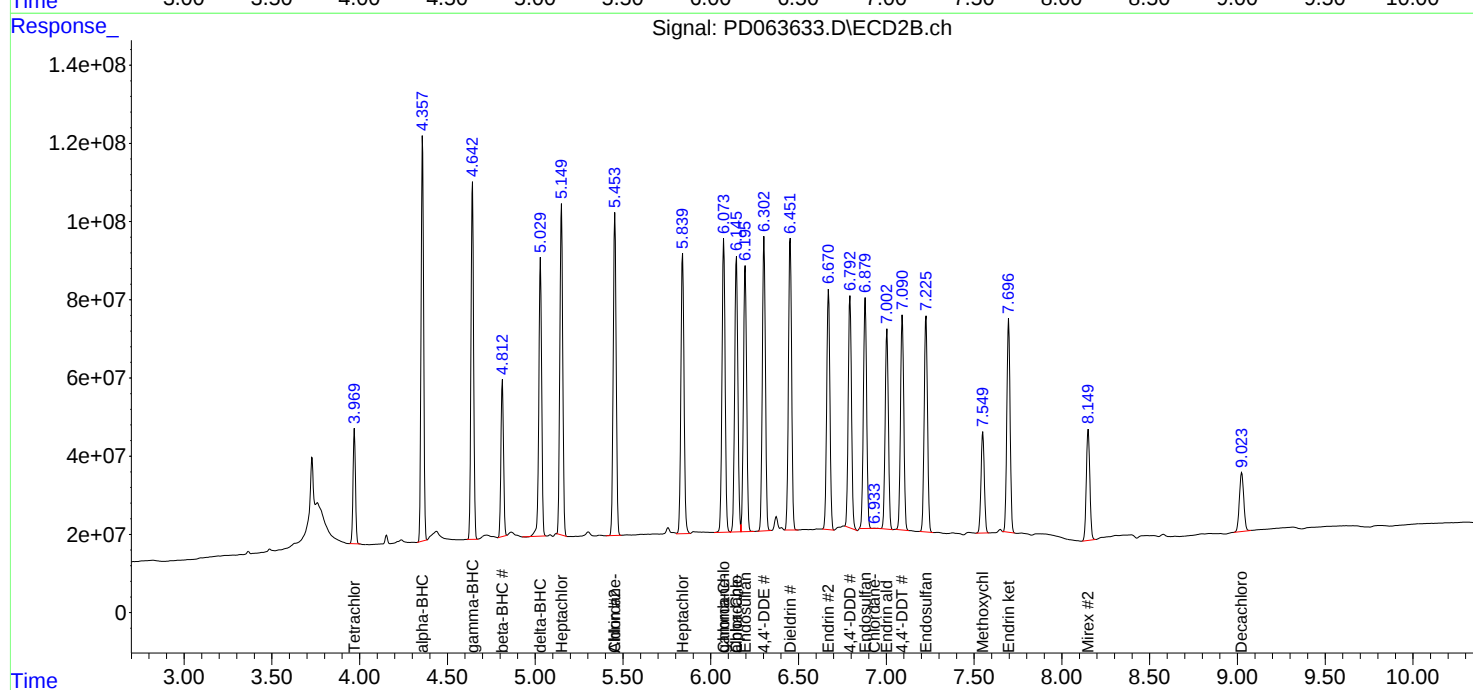
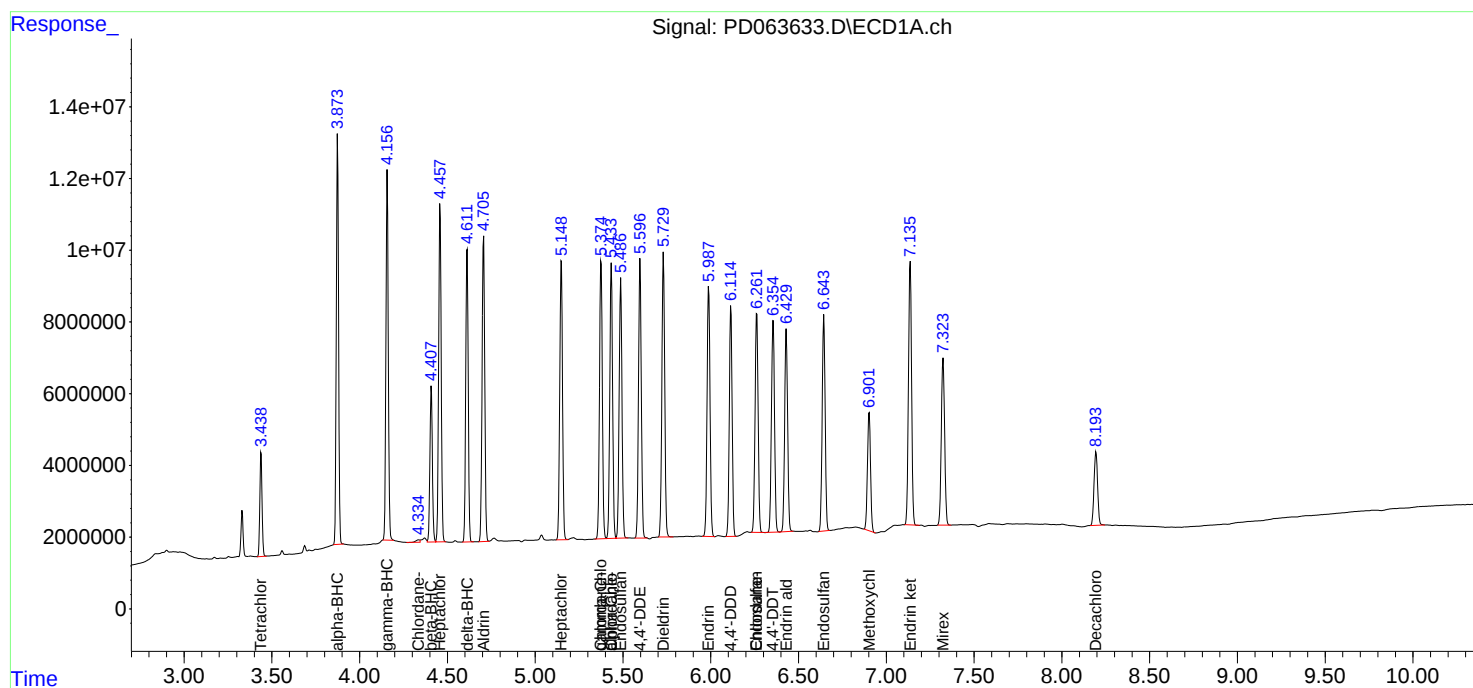
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

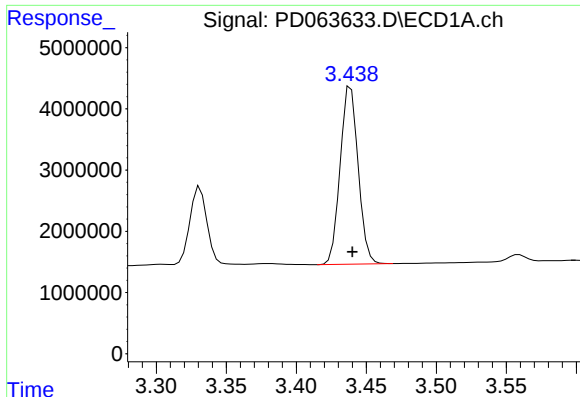
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
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Acq On : 08 Jun 2021 16:02
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

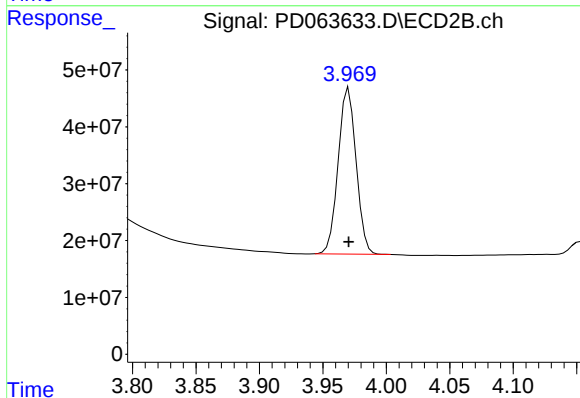




#1 Tetrachloro-m-xylene

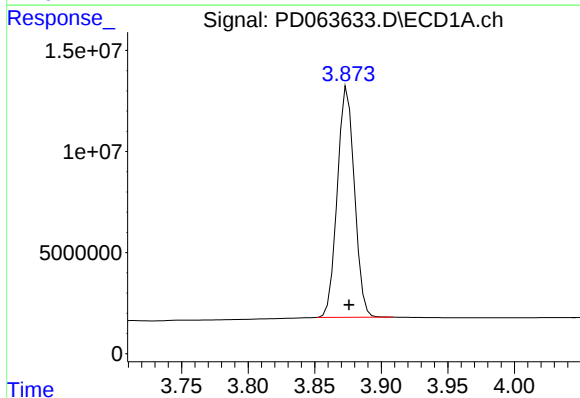
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 26038699
Conc: 18.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



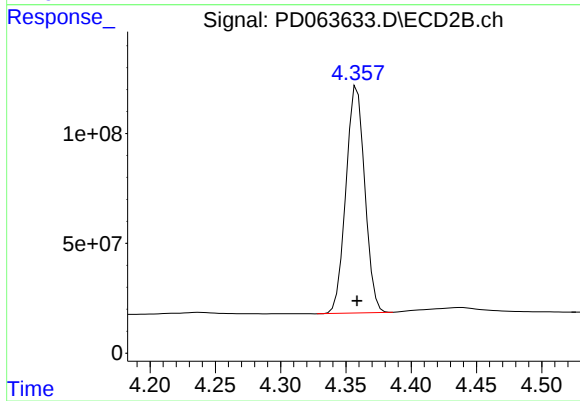
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 288159125
Conc: 21.51 ng/ml



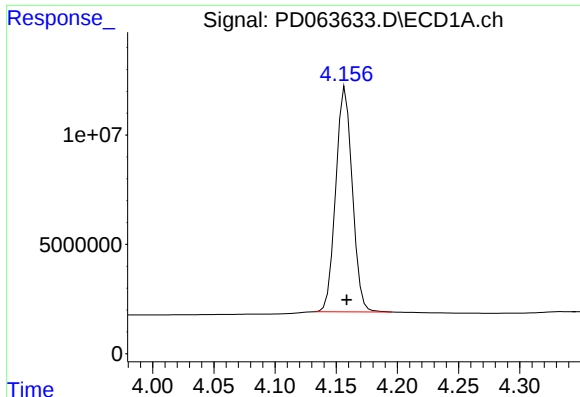
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 102069785
Conc: 48.82 ng/ml



#2 alpha-BHC

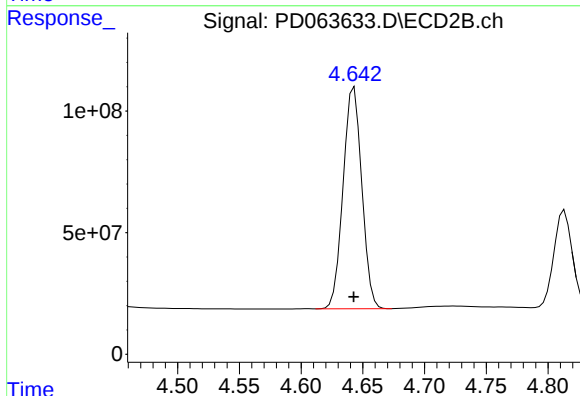
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1036935353
Conc: 50.16 ng/ml



#3 gamma-BHC (Lindane)

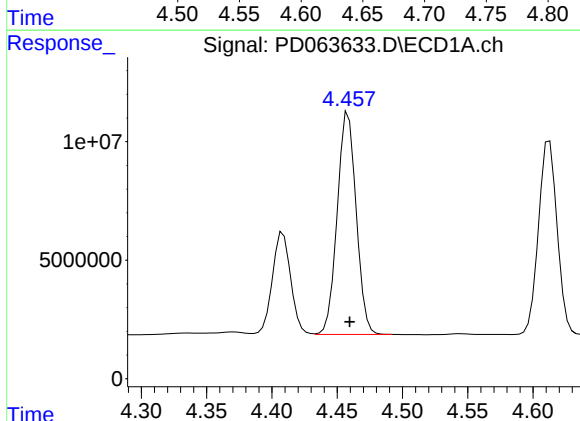
R.T.: 4.158 min
Delta R.T.: -0.001 min
Response: 96696401
Conc: 49.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



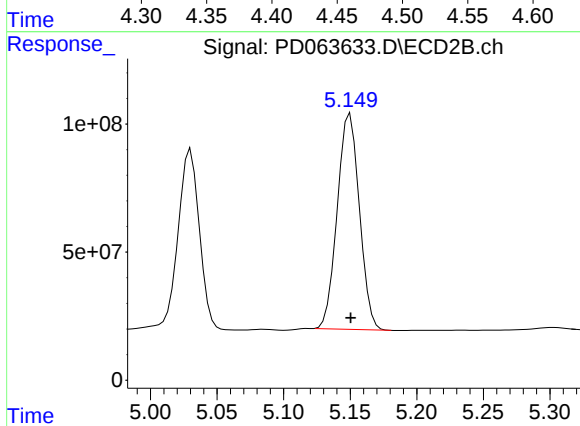
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 960398931
Conc: 50.64 ng/ml



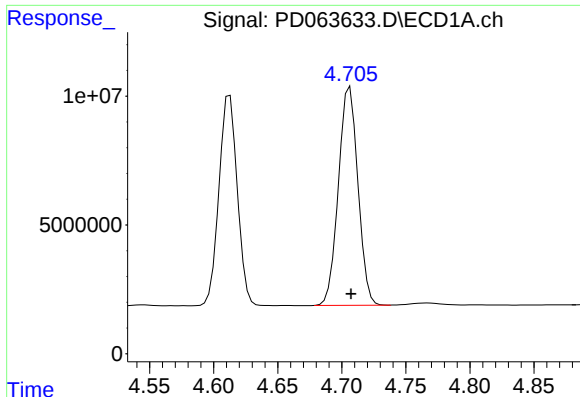
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 94856085
Conc: 48.85 ng/ml



#4 Heptachlor

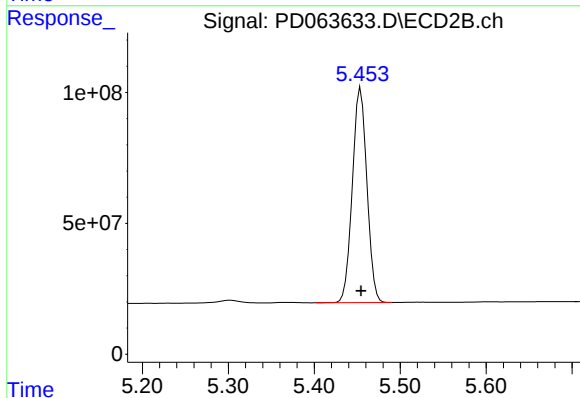
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 975453532
Conc: 51.04 ng/ml



#5 Aldrin

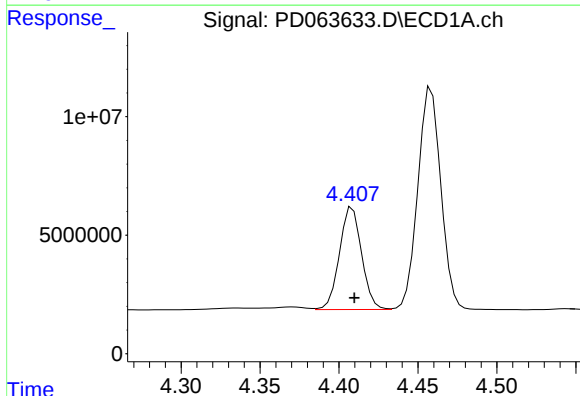
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 89868105
Conc: 47.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



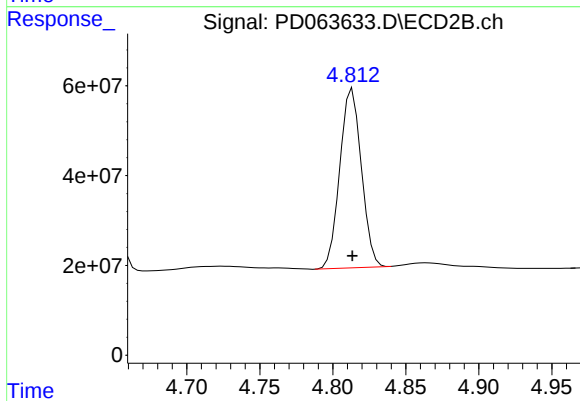
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 968841622
Conc: 49.83 ng/ml



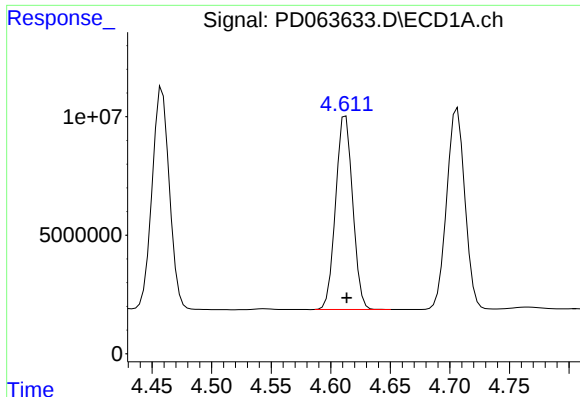
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 42257247
Conc: 48.57 ng/ml



#6 beta-BHC

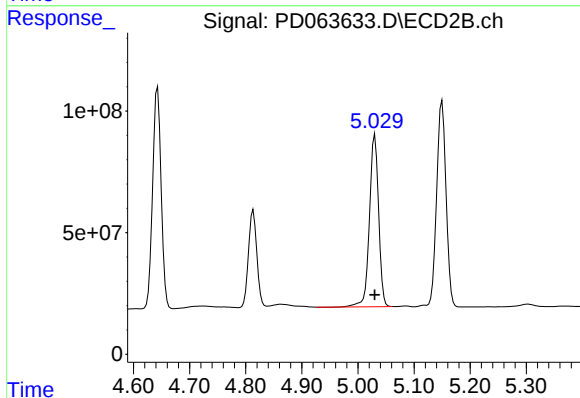
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 410141499
Conc: 52.09 ng/ml



#7 delta-BHC

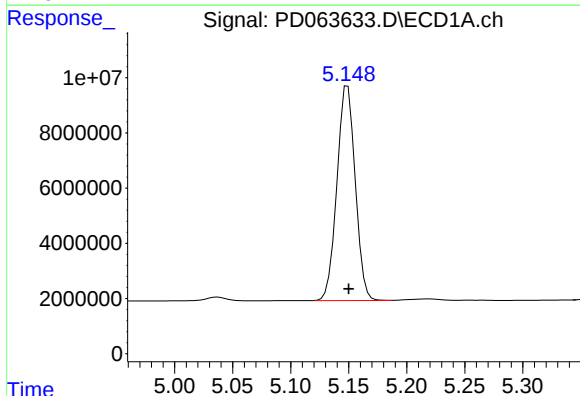
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 81089525
Conc: 41.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



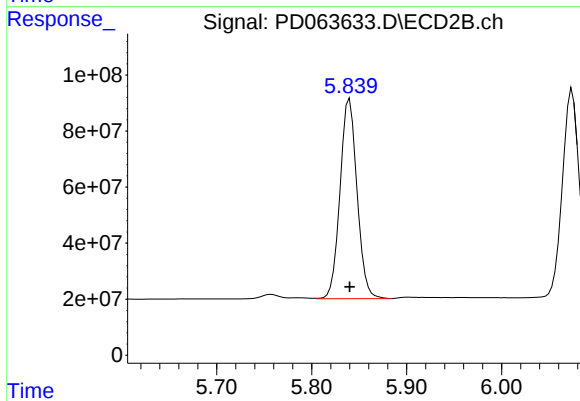
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 800144666
Conc: 42.08 ng/ml



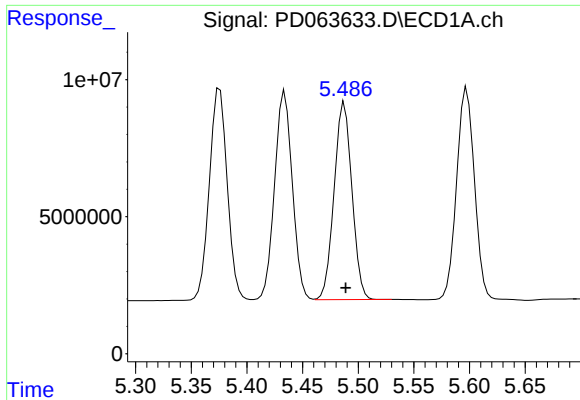
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 85457679
Conc: 48.77 ng/ml



#8 Heptachlor epoxide

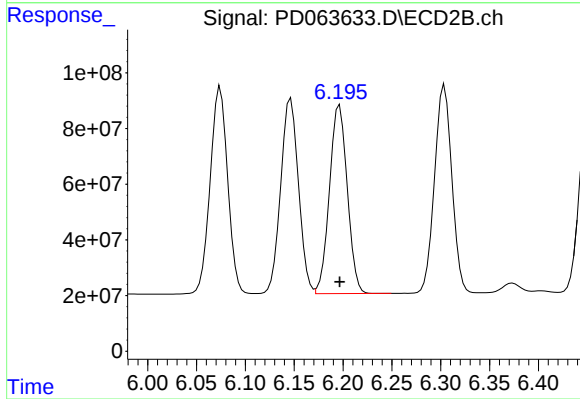
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 890021385
Conc: 48.69 ng/ml



#9 Endosulfan I

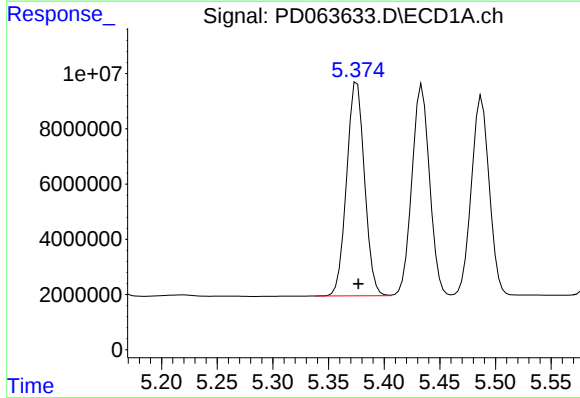
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 80308313
Conc: 48.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



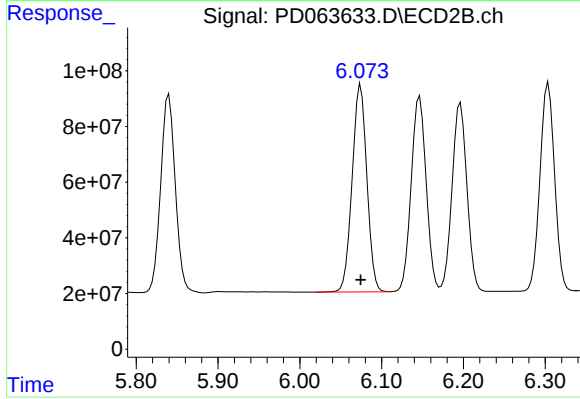
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 860453962
Conc: 50.50 ng/ml



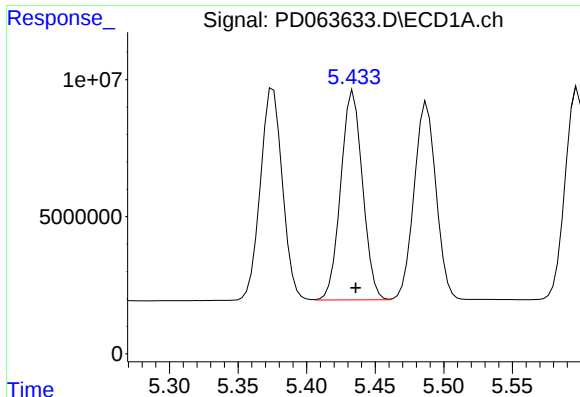
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: -0.001 min
Response: 86561844
Conc: 48.47 ng/ml



#10 gamma-Chlordane

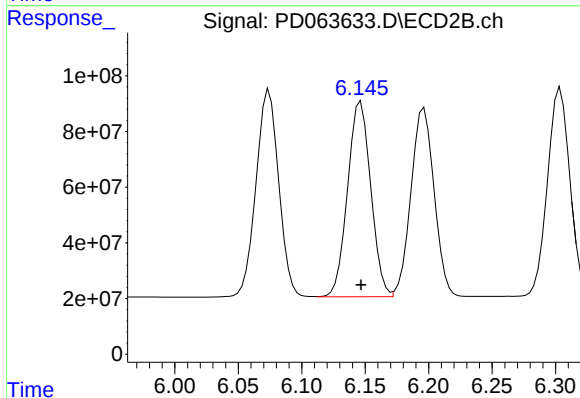
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 929065797
Conc: 50.01 ng/ml



#11 alpha-Chlordane

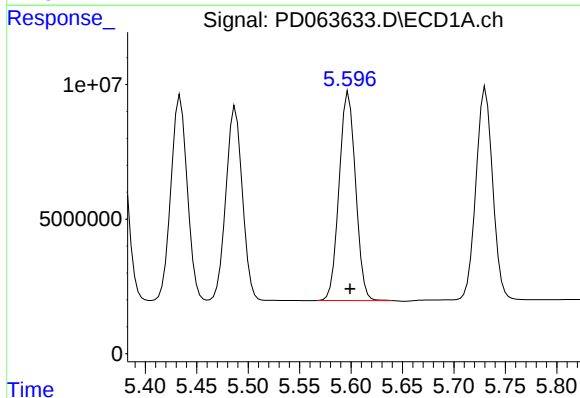
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 84491074
Conc: 47.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



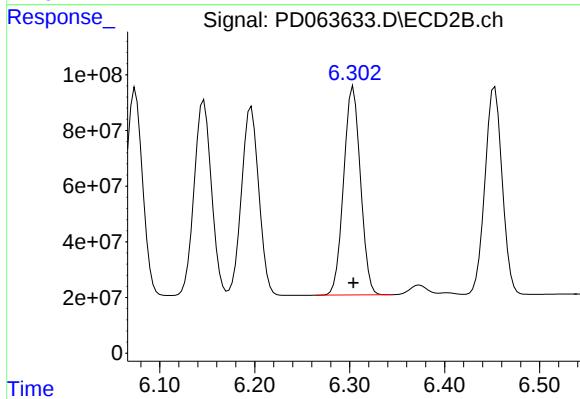
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 892205495
Conc: 50.18 ng/ml



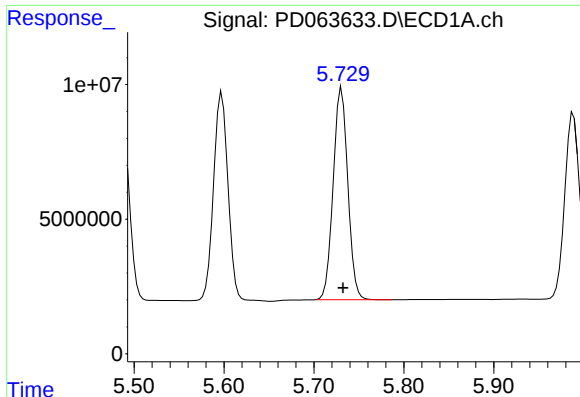
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 86341753
Conc: 49.66 ng/ml



#12 4,4'-DDE

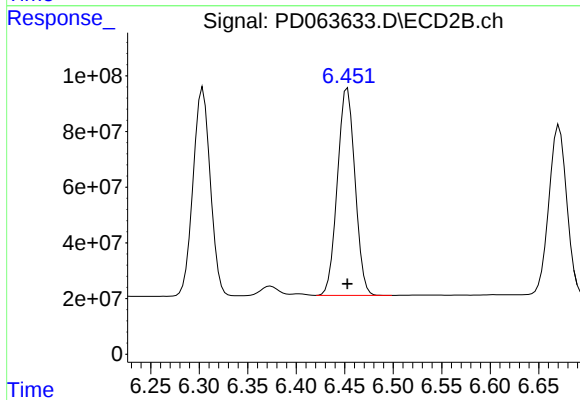
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 922506275
Conc: 50.76 ng/ml



#13 Dieldrin

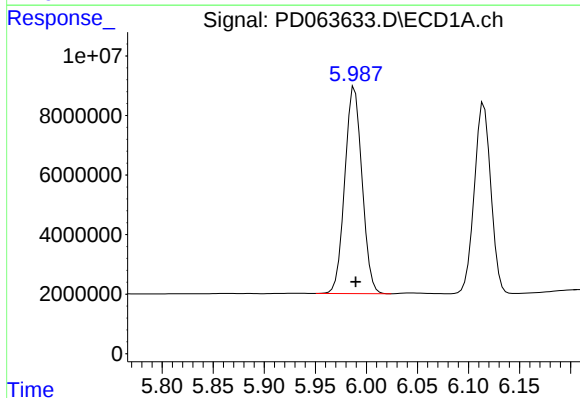
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 89016477
Conc: 50.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



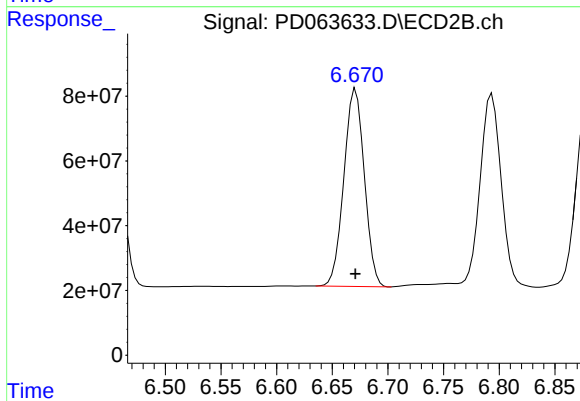
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 938138508
Conc: 51.82 ng/ml



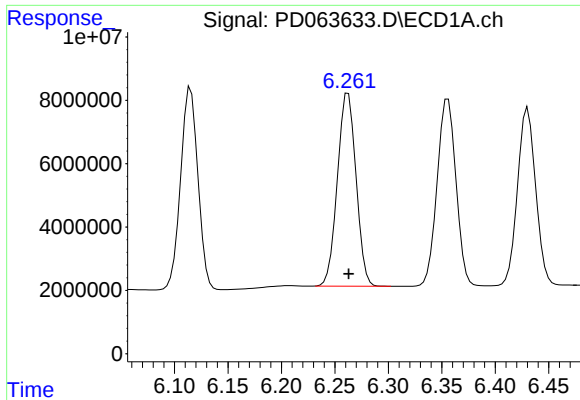
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 81599954
Conc: 51.31 ng/ml



#14 Endrin

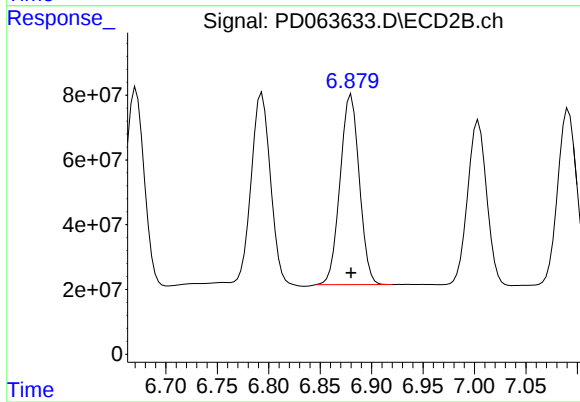
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 782014643
Conc: 50.88 ng/ml



#15 Endosulfan II

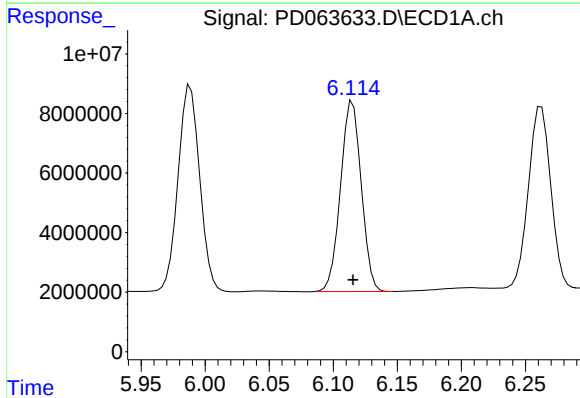
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 74046516
Conc: 52.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



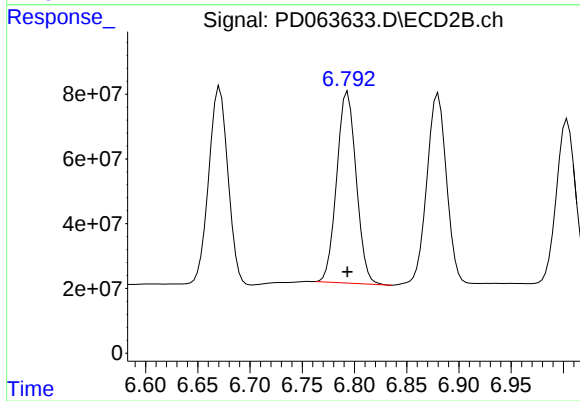
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 763166376
Conc: 51.75 ng/ml



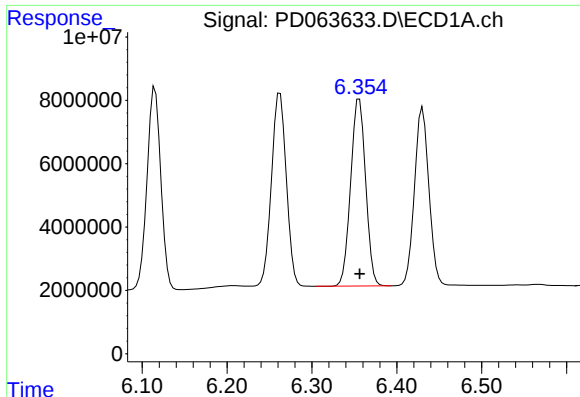
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 71972524
Conc: 49.63 ng/ml



#16 4,4'-DDD

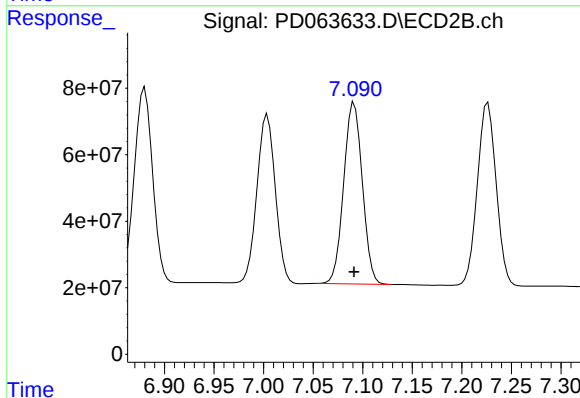
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 766763808
Conc: 51.53 ng/ml



#17 4,4'-DDT

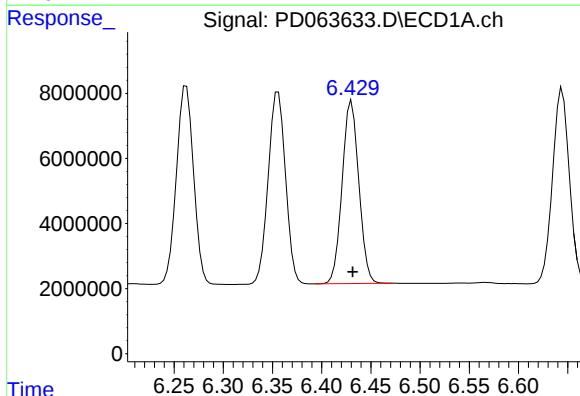
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 72401810
Conc: 50.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



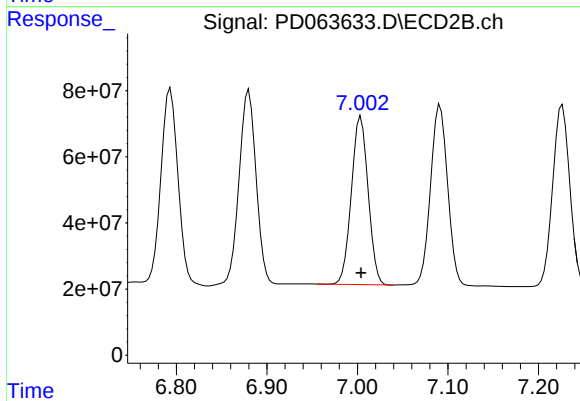
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 715414747
Conc: 47.53 ng/ml



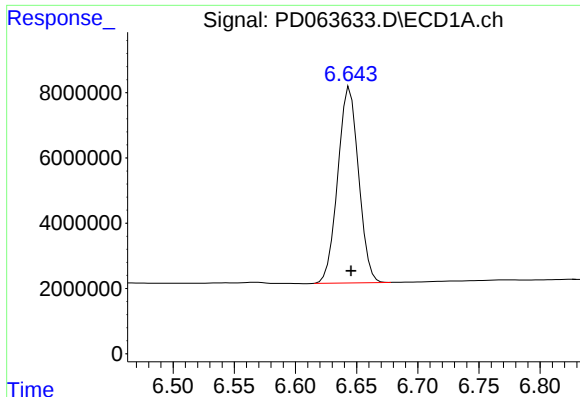
#18 Endrin aldehyde

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 66294782
Conc: 55.72 ng/ml



#18 Endrin aldehyde

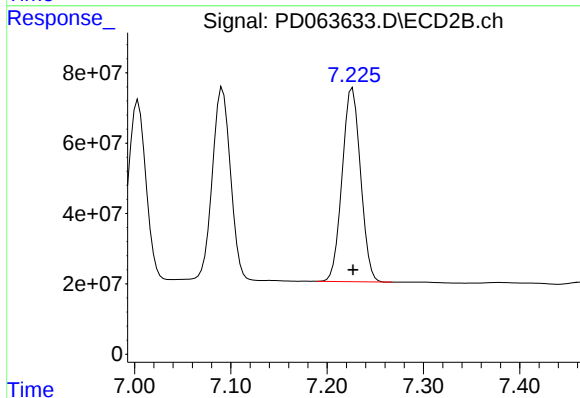
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 655575624
Conc: 54.11 ng/ml



#19 Endosulfan Sulfate

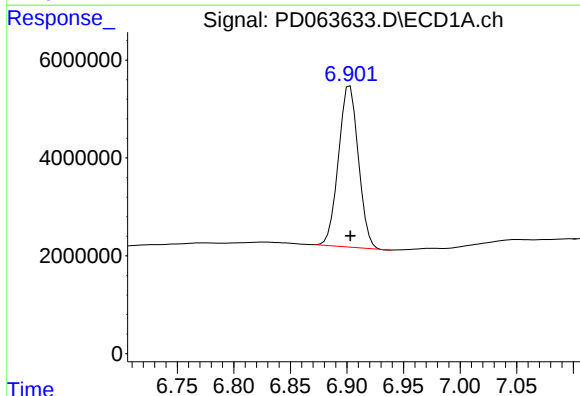
R.T.: 6.644 min
Delta R.T.: -0.001 min
Response: 70980230
Conc: 55.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



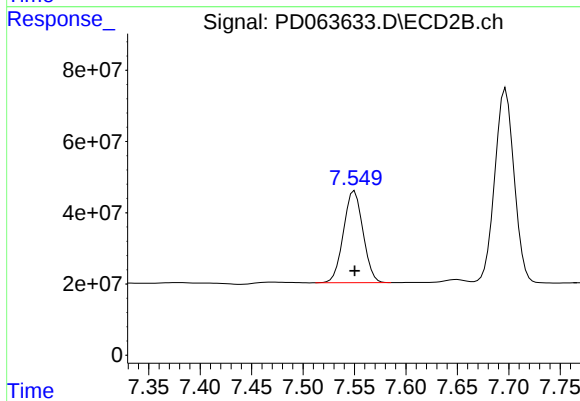
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 729063964
Conc: 48.08 ng/ml



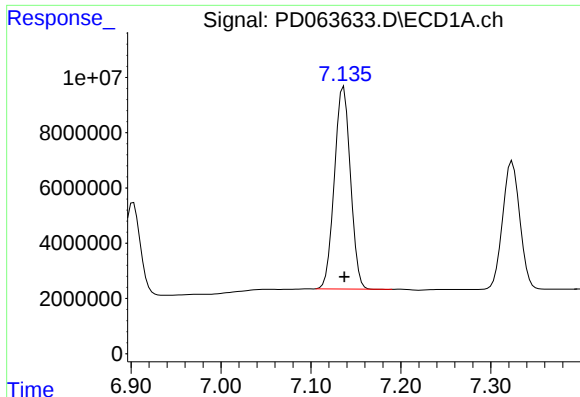
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 40384622
Conc: 50.63 ng/ml



#20 Methoxychlor

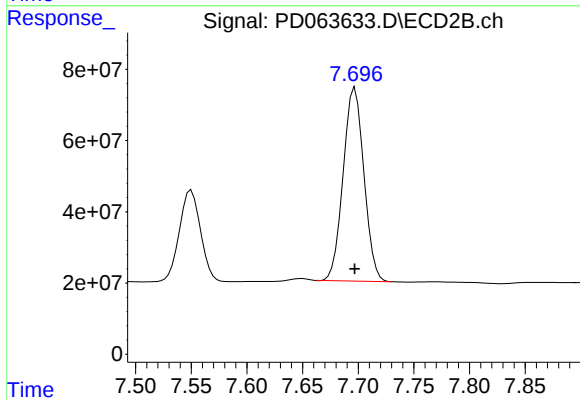
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 341114267
Conc: 46.05 ng/ml



#21 Endrin ketone

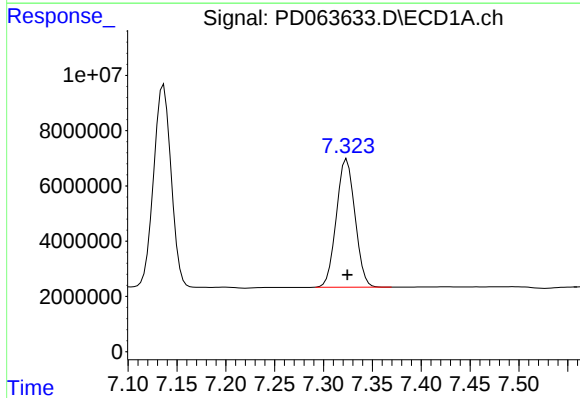
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 90829239
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



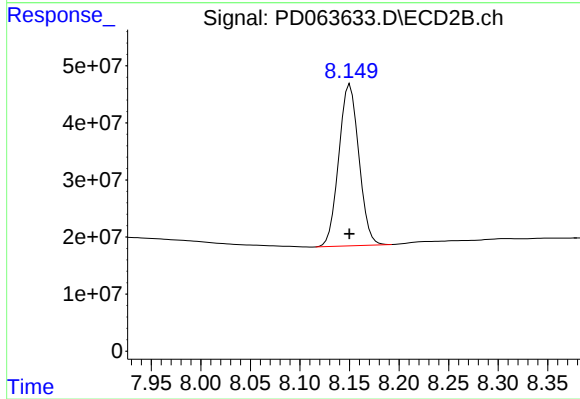
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 704139317
Conc: 48.16 ng/ml



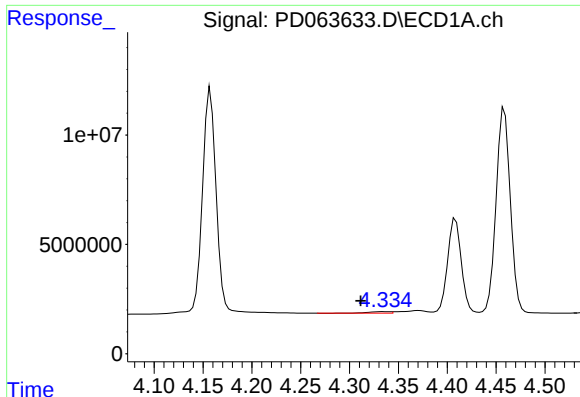
#22 Mirex

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 61605039
Conc: 53.67 ng/ml



#22 Mirex

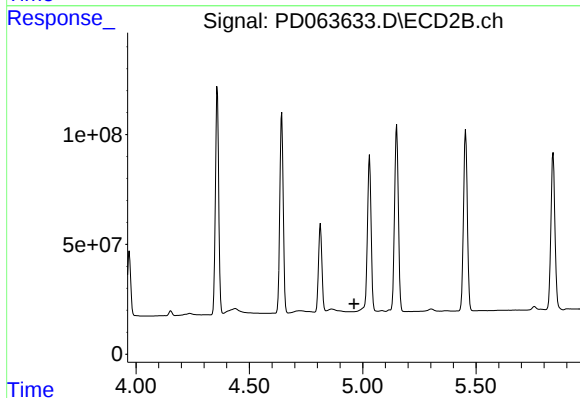
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 399212866
Conc: 39.92 ng/ml



#23 Chlordane-1

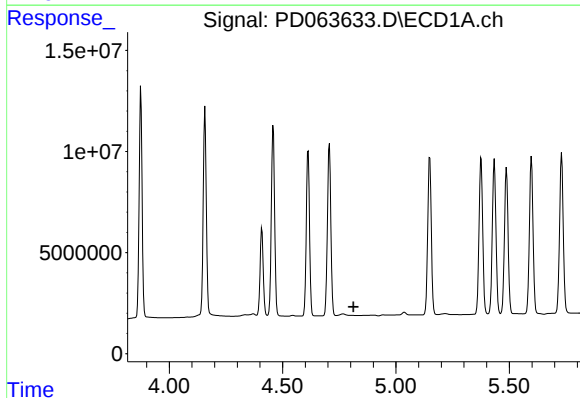
R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 958162
Conc: 19.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



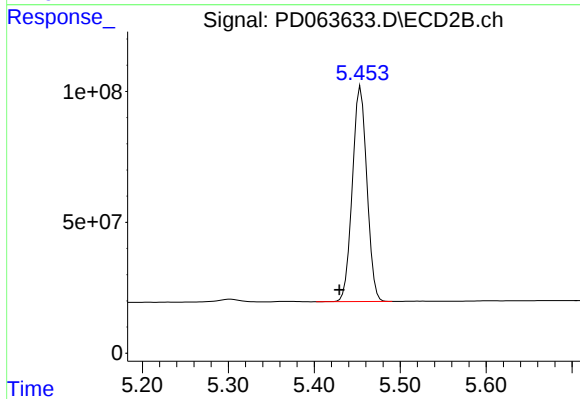
#23 Chlordane-1

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



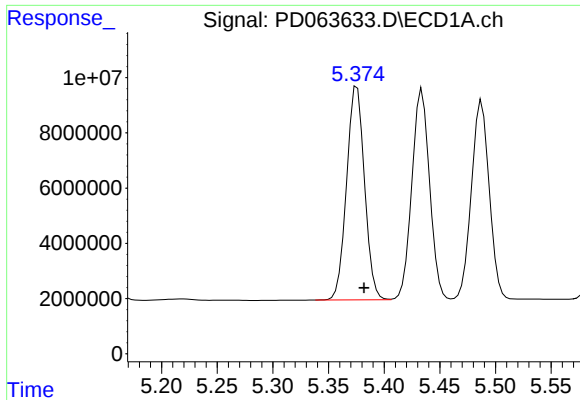
#24 Chlordane-2

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



#24 Chlordane-2

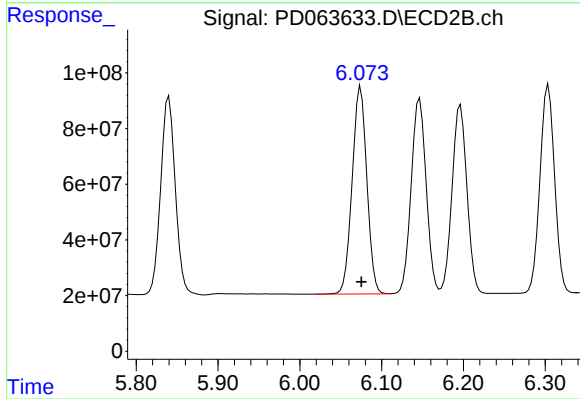
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 968841622
Conc: 1731.72 ng/ml



#25 Chlordane-3

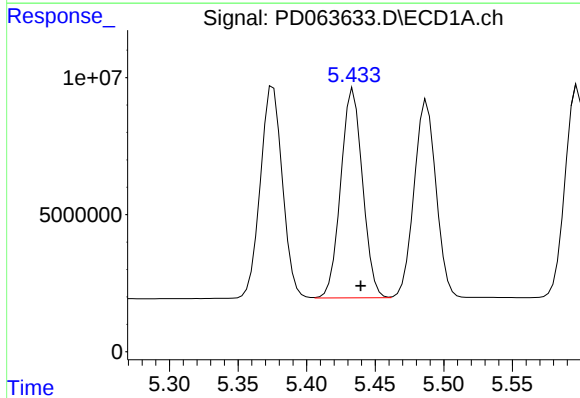
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 86561844
Conc: 508.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



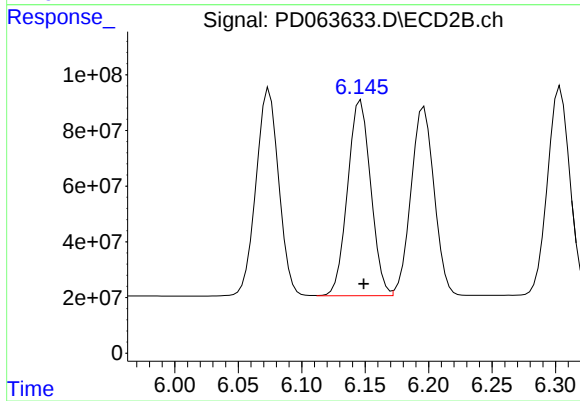
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 929065797
Conc: 376.05 ng/ml



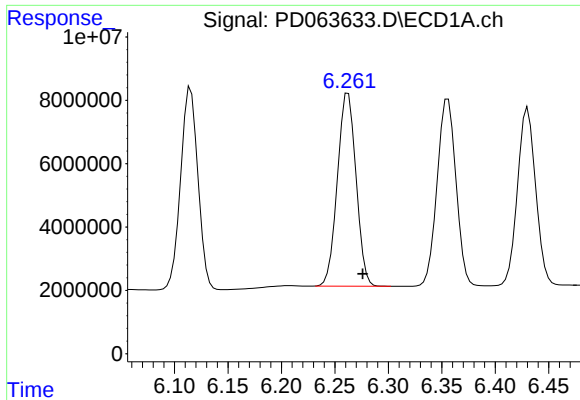
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 84491074
Conc: 606.18 ng/ml



#26 Chlordane-4

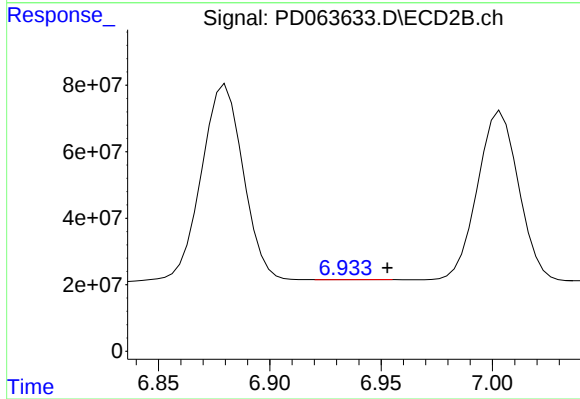
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 892205495
Conc: 312.15 ng/ml



#27 Chlordane-5

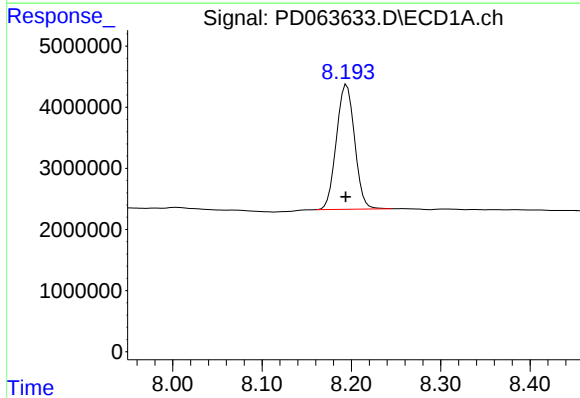
R.T.: 6.262 min
Delta R.T.: -0.013 min
Response: 74046516
Conc: 1337.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



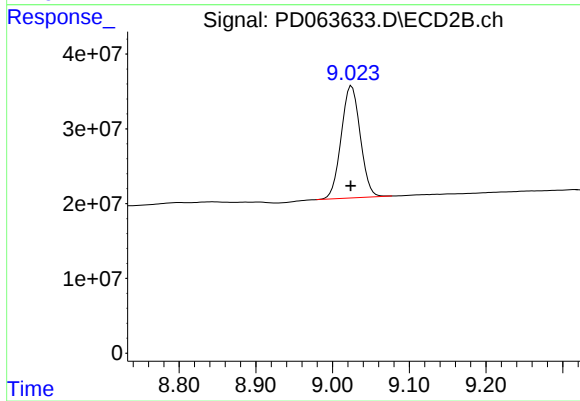
#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: -0.018 min
Response: 571073
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 28985053
Conc: 18.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 259657560
Conc: 18.79 ng/ml