

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 01:01
 Operator : AR\AJ
 Sample : M2589-04MS DL5X
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:55:41 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	6772958	46965754	4.895	3.505 #
28)	SA Decachlor...	8.189	9.024	18276589	197.6E6	11.621	14.297
Target Compounds							
2)	A alpha-BHC	3.875	4.358	18690774	230.5E6	8.939	11.152
3)	MA gamma-BHC...	4.160	4.643	35001027	275.4E6	17.822	14.519
4)	MA Heptachlor	4.458	5.150	20501399	194.1E6	10.559	10.156
5)	MB Aldrin	4.706	5.454	28928477	410.6E6	15.307	21.119 #
6)	B beta-BHC	4.409	4.820	12606427	151.3E6	14.491	19.222 #
7)	B delta-BHC	4.612	5.030	22468509	295.1E6	11.456	13.315
8)	B Heptachlo...	5.149	5.839	17395894	280.0E6	9.927	15.315 #
9)	A Endosulfan I	5.510f	6.197	61793268	241.5E6	37.490	14.171 #
10)	B gamma-Chl...	5.376	6.074	76363468	629.5E6	42.760	33.888
11)	B alpha-Chl...	5.434	6.147	45430463	608.6E6	25.692	34.231 #
12)	B 4,4'-DDE	5.598	6.301	24663907	226.5E6	14.185	12.462
13)	MA Dieldrin	5.731	6.455	45144512	294.9E6	25.703	16.292 #
14)	MA Endrin	5.988	6.669	16291029	181.2E6	10.243	11.787
15)	B Endosulfa...	6.262	6.881	21115871	311.8E6	15.061	21.146 #
16)	A 4,4'-DDD	6.115	6.794	19977603	354.1E6	13.775	23.798 #
17)	MA 4,4'-DDT	6.355	7.092	23760601	293.4E6	16.447	19.492
18)	B Endrin al...	6.431	7.003	11643725	136.2E6	9.786	11.240
19)	B Endosulfa...	6.644	7.228	22223368	178.6E6	17.389	11.777 #
20)	A Methoxychlor	6.888f	7.538	7013675	161.1E6	8.794	21.747 #
21)	B Endrin ke...	7.134	7.698	10125628	178.7E6	5.708	12.223 #
22)	Mirex	7.325	8.151	1903851	83181475	1.658	8.319 #
23)	Chlordane-1	4.306	4.962	9475126	132.9E6	195.186	229.703
24)	Chlordane-2	4.807	5.454f	4712563	410.6E6	80.802	733.961 #
25)	Chlordane-3	5.376	6.074	76363468	629.5E6	448.962	254.805 #
26)	Chlordane-4	5.434	6.147	45430463	608.6E6	325.943	212.914 #
27)	Chlordane-5	6.262	0.000	21115871	0	381.449	N.D. #

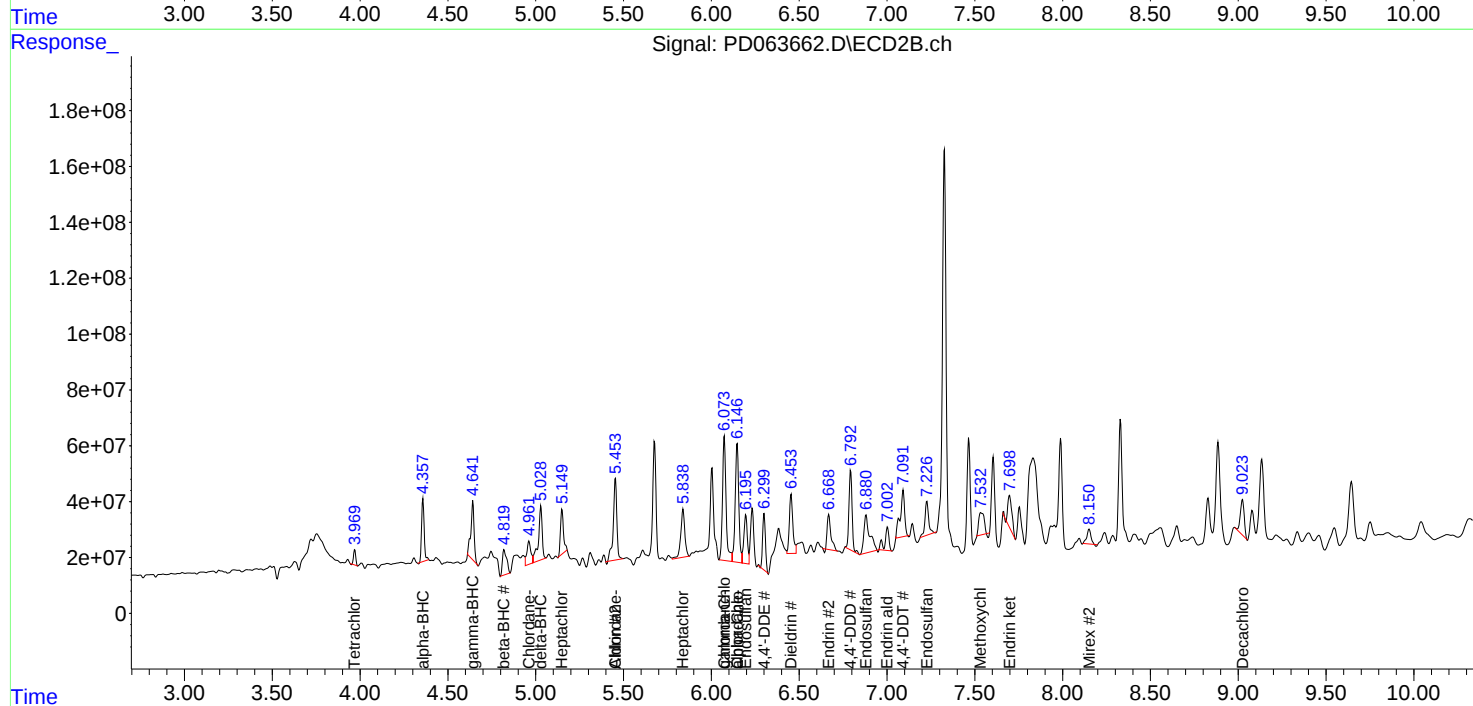
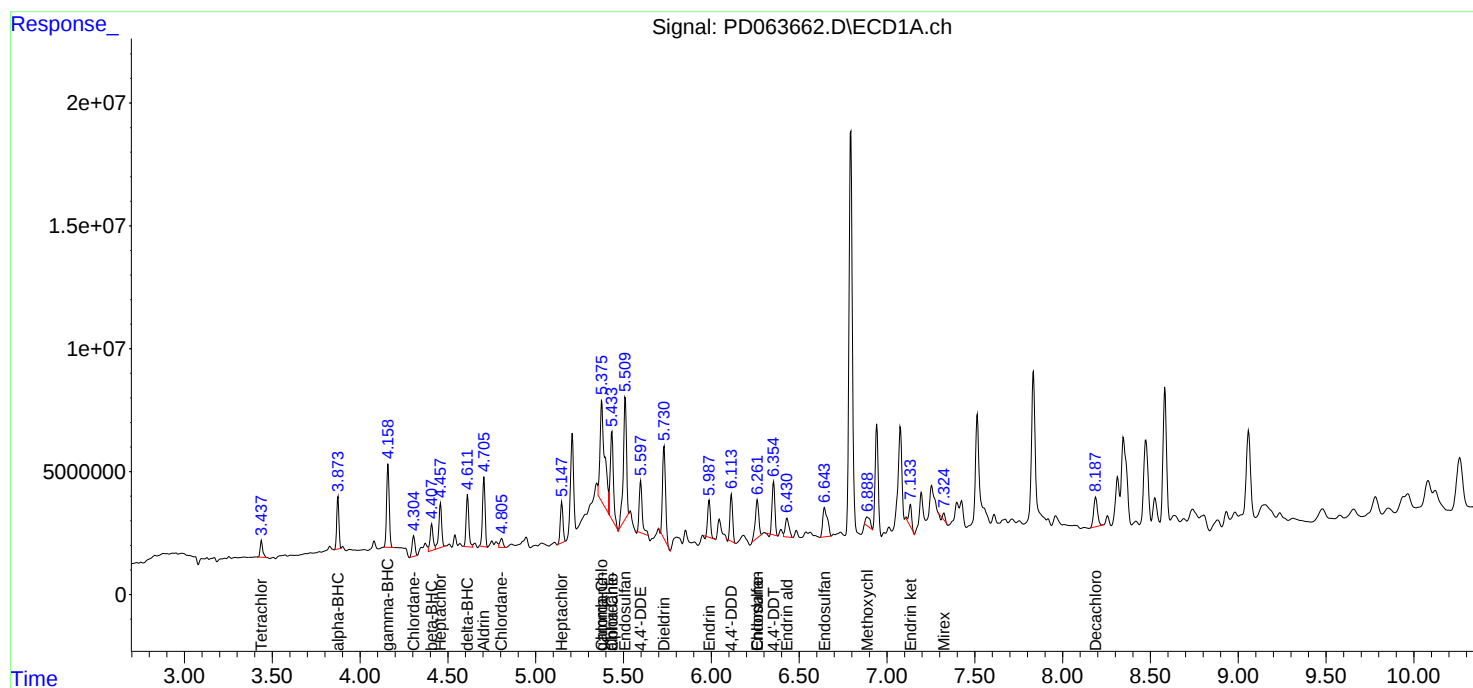
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

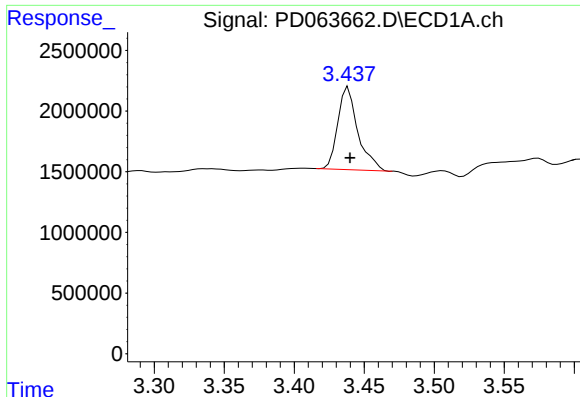
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 01:01
Operator : AR\AJ
Sample : M2589-04MS DL5X
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:55:41 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
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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

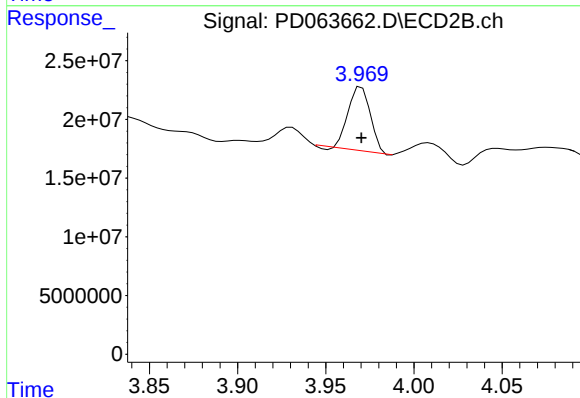




#1 Tetrachloro-m-xylene

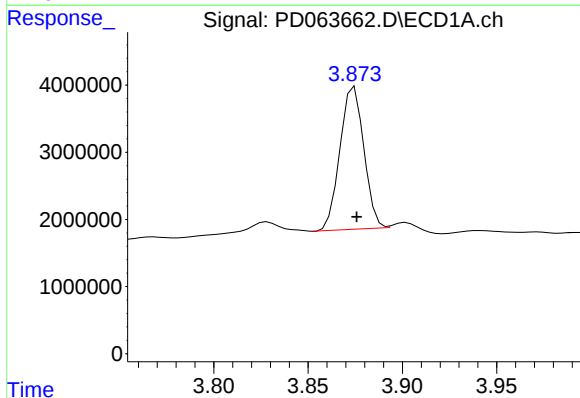
R.T.: 3.439 min
Delta R.T.: -0.001 min
Response: 6772958
Conc: 4.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



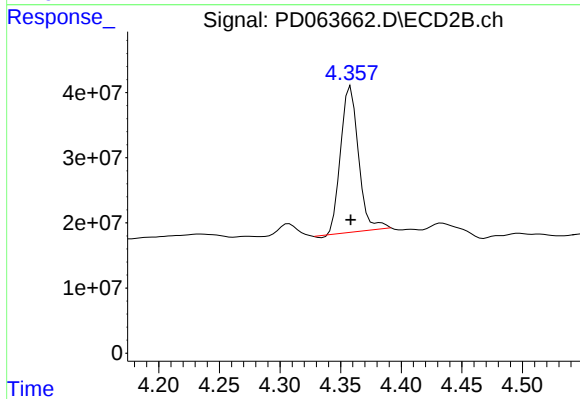
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 46965754
Conc: 3.51 ng/ml



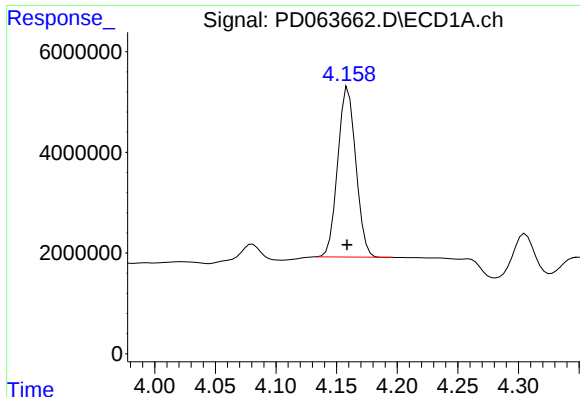
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 18690774
Conc: 8.94 ng/ml



#2 alpha-BHC

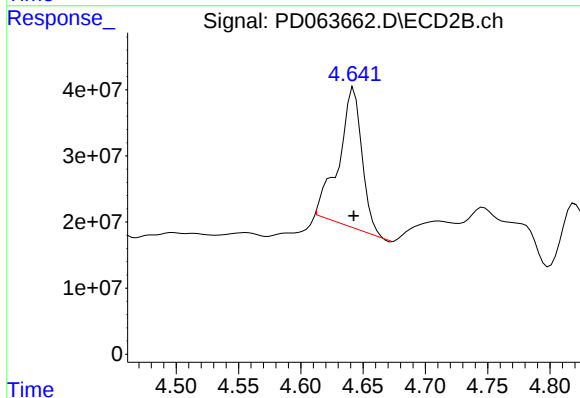
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 230513991
Conc: 11.15 ng/ml



#3 gamma-BHC (Lindane)

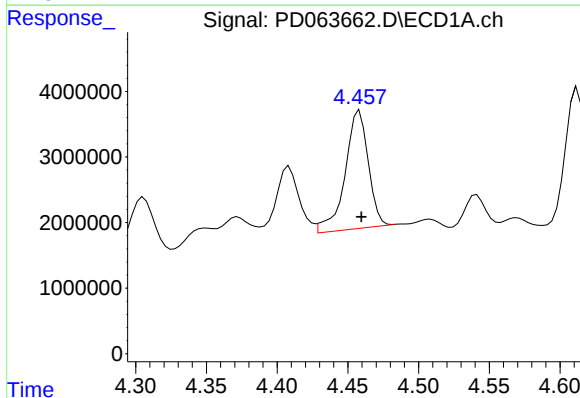
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 35001027
Conc: 17.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



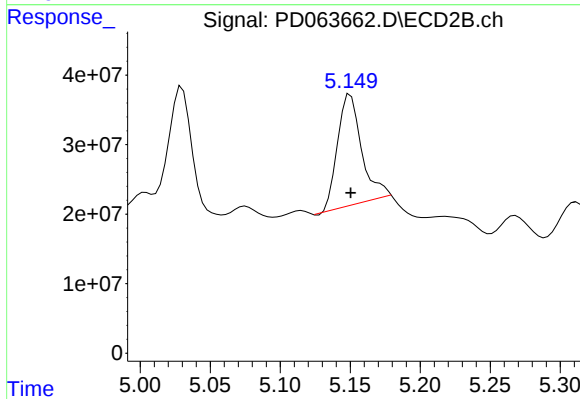
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 275370475
Conc: 14.52 ng/ml



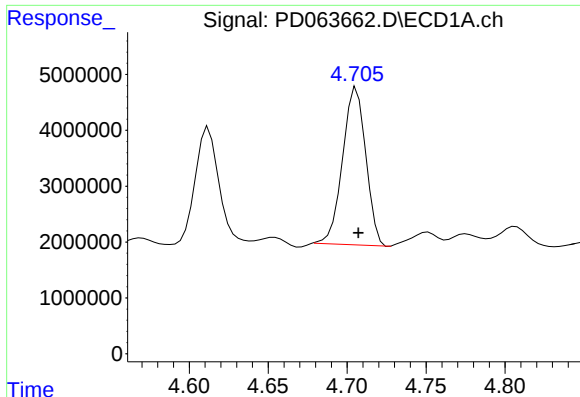
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: -0.001 min
Response: 20501399
Conc: 10.56 ng/ml



#4 Heptachlor

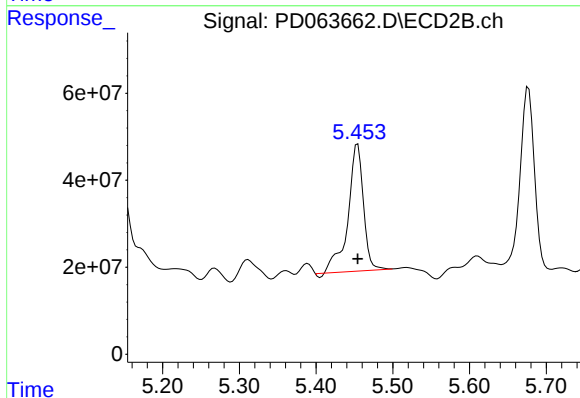
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 194090832
Conc: 10.16 ng/ml



#5 Aldrin

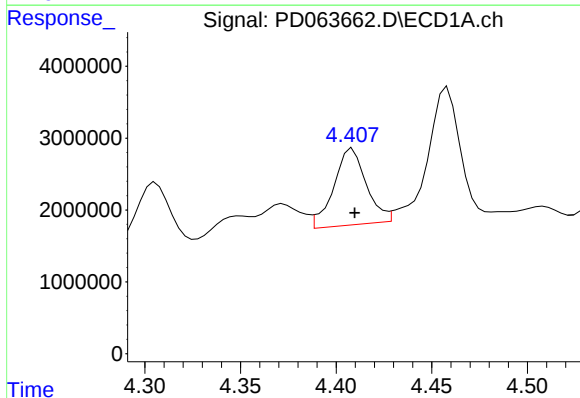
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 28928477
Conc: 15.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



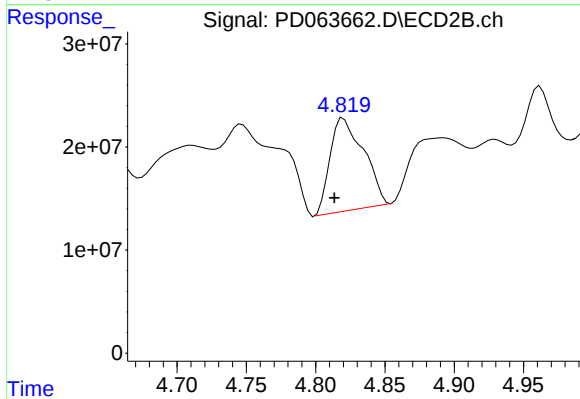
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 410628085
Conc: 21.12 ng/ml



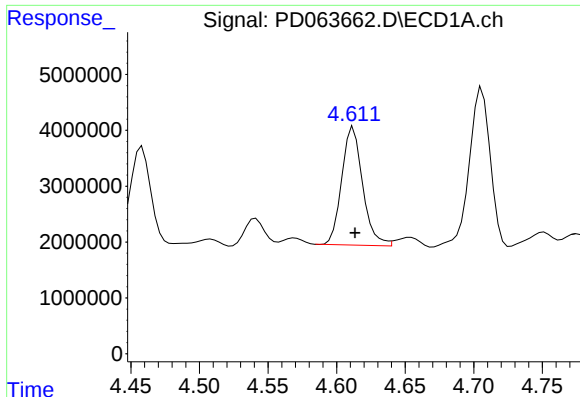
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 12606427
Conc: 14.49 ng/ml



#6 beta-BHC

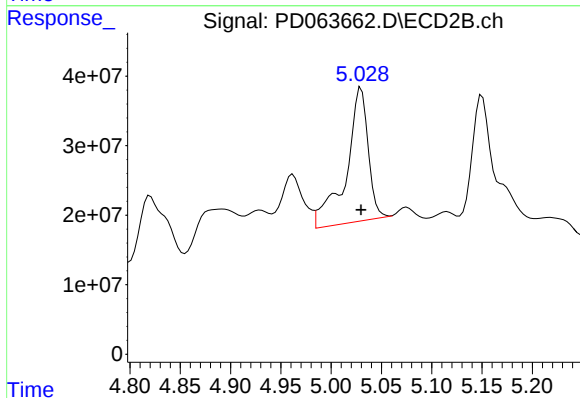
R.T.: 4.820 min
Delta R.T.: 0.007 min
Response: 151342263
Conc: 19.22 ng/ml



#7 delta-BHC

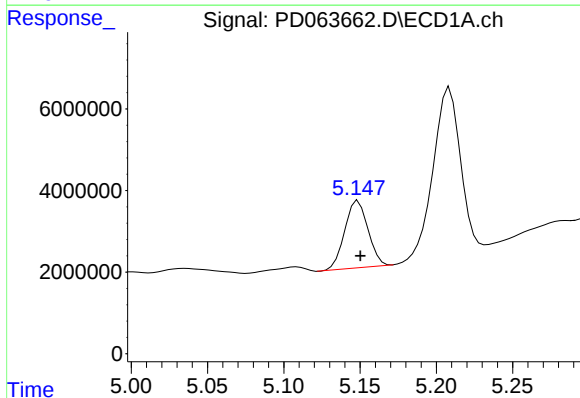
R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 22468509
Conc: 11.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



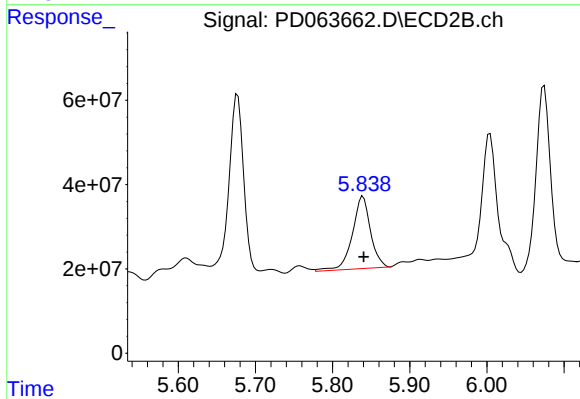
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 295117117
Conc: 13.32 ng/ml



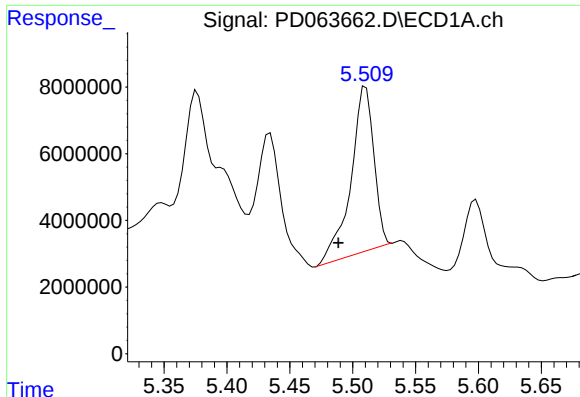
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 17395894
Conc: 9.93 ng/ml



#8 Heptachlor epoxide

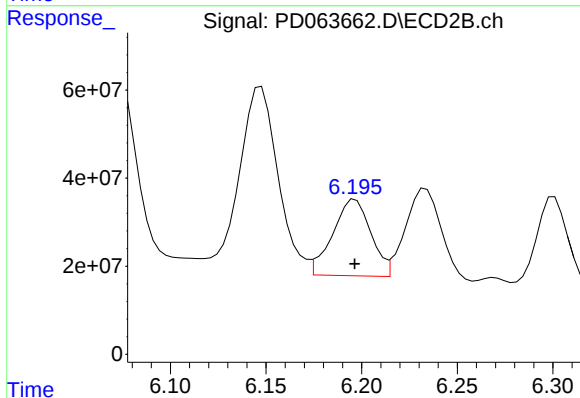
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 279967707
Conc: 15.32 ng/ml



#9 Endosulfan I

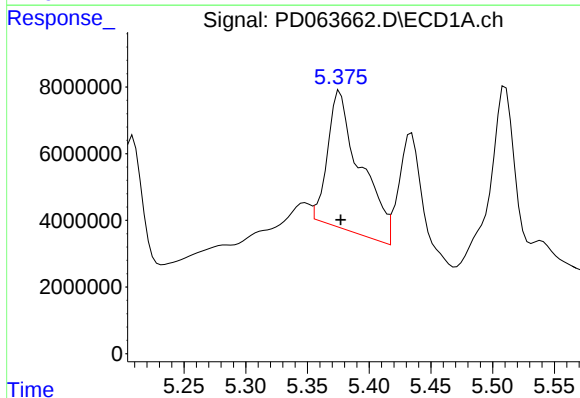
R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 61793268
Conc: 37.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



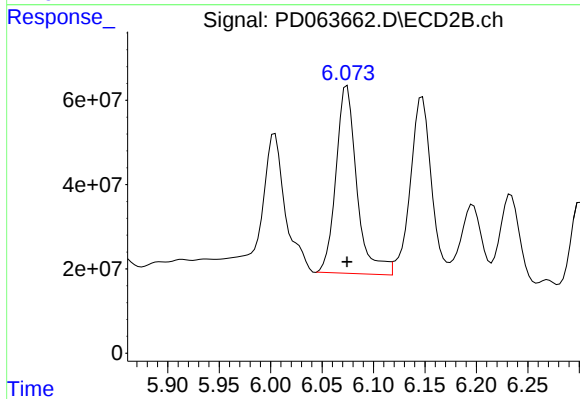
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 241452363
Conc: 14.17 ng/ml



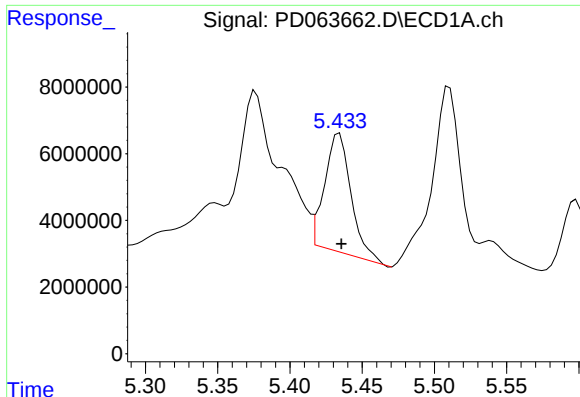
#10 gamma-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 76363468
Conc: 42.76 ng/ml



#10 gamma-Chlordane

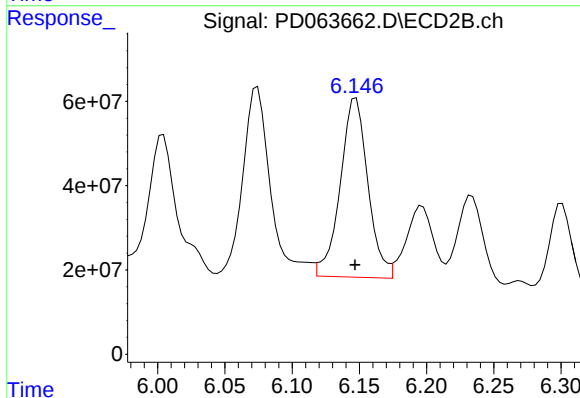
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 629522265
Conc: 33.89 ng/ml



#11 alpha-Chlordane

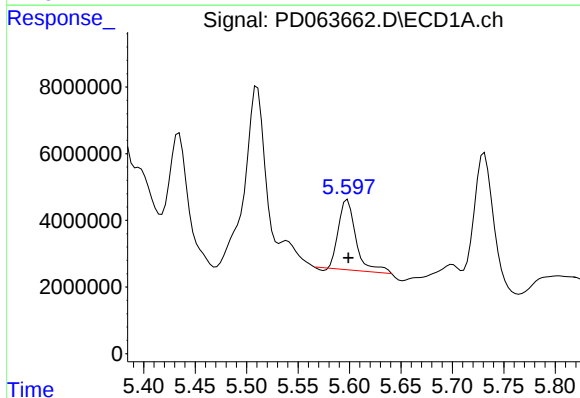
R.T.: 5.434 min
Delta R.T.: -0.001 min
Response: 45430463
Conc: 25.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



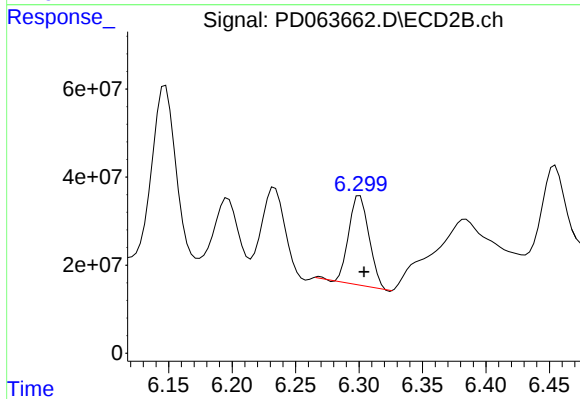
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 608573076
Conc: 34.23 ng/ml



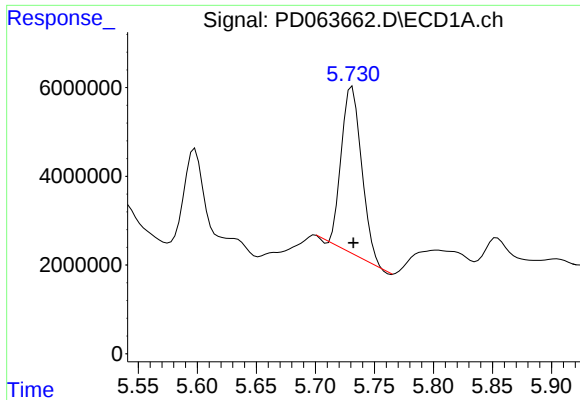
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 24663907
Conc: 14.18 ng/ml



#12 4,4'-DDE

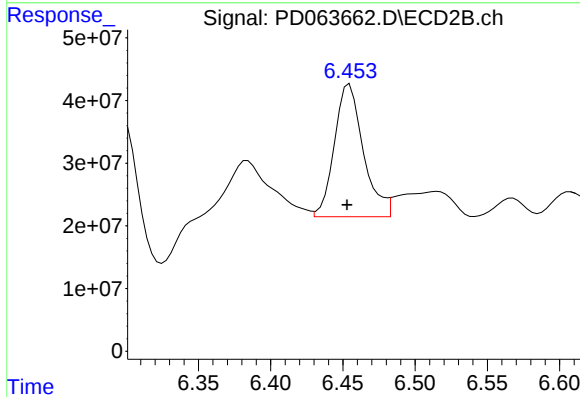
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 226462667
Conc: 12.46 ng/ml



#13 Dieldrin

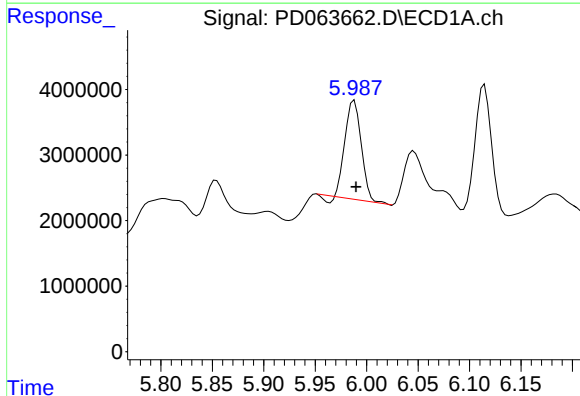
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 45144512
Conc: 25.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



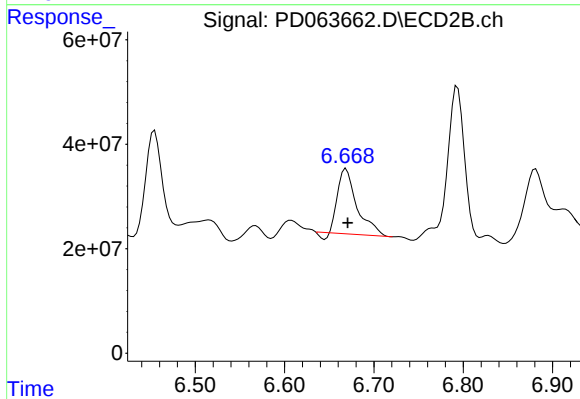
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 294915903
Conc: 16.29 ng/ml



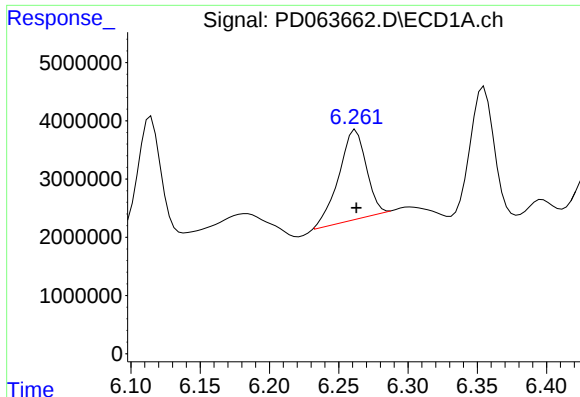
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 16291029
Conc: 10.24 ng/ml



#14 Endrin

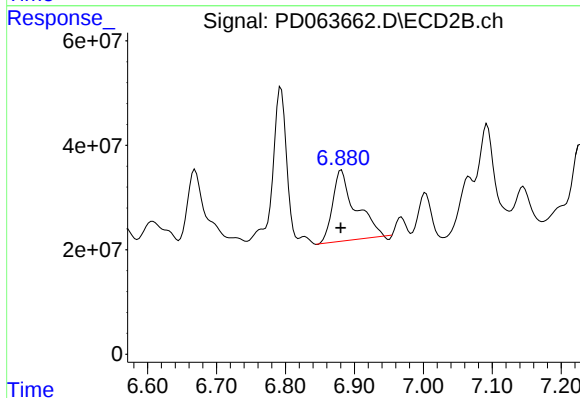
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 181167890
Conc: 11.79 ng/ml



#15 Endosulfan II

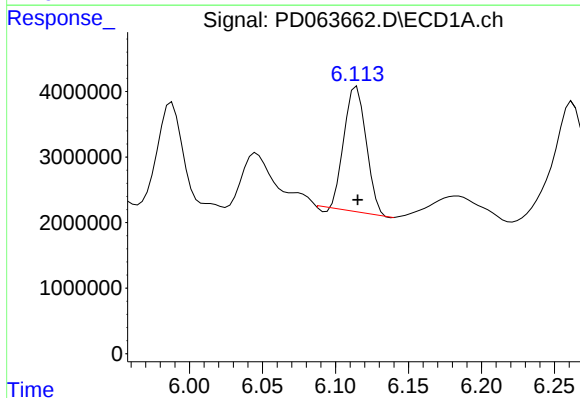
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 21115871
Conc: 15.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



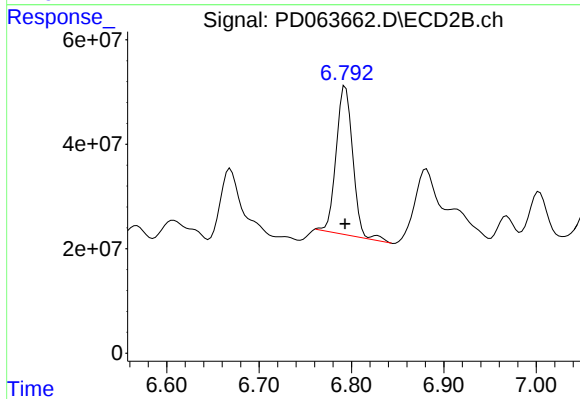
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 311827371
Conc: 21.15 ng/ml



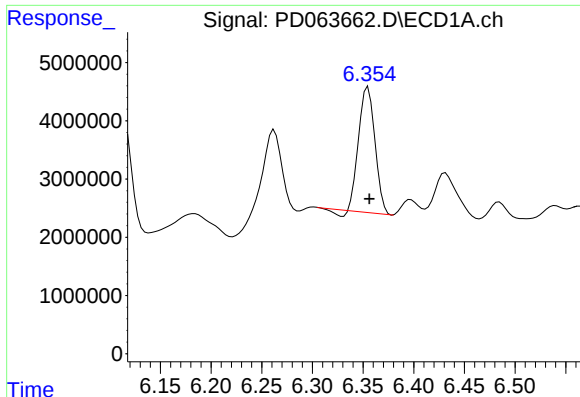
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 19977603
Conc: 13.78 ng/ml



#16 4,4'-DDD

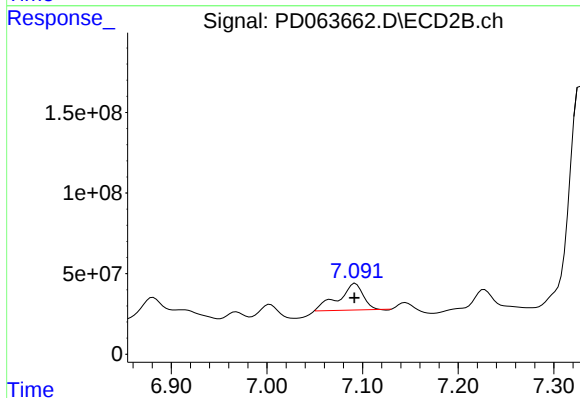
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 354081913
Conc: 23.80 ng/ml



#17 4,4'-DDT

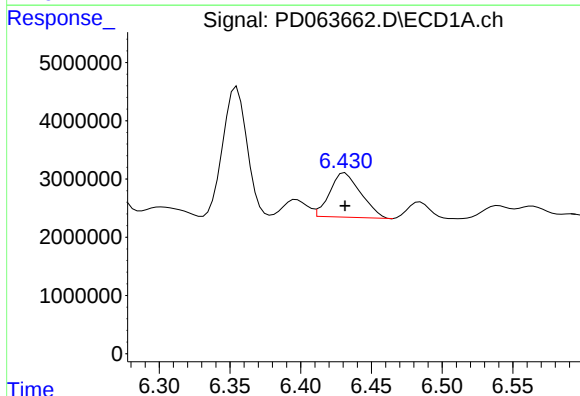
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 23760601
Conc: 16.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



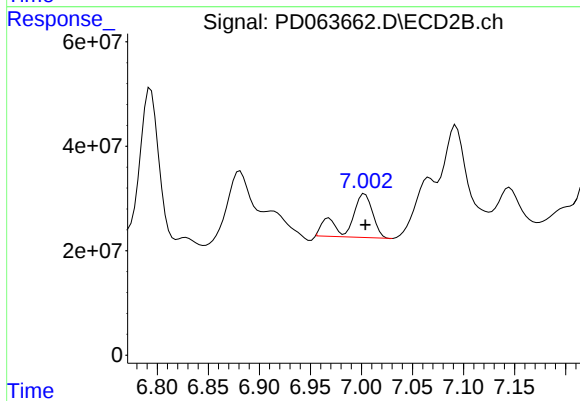
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 293399545
Conc: 19.49 ng/ml



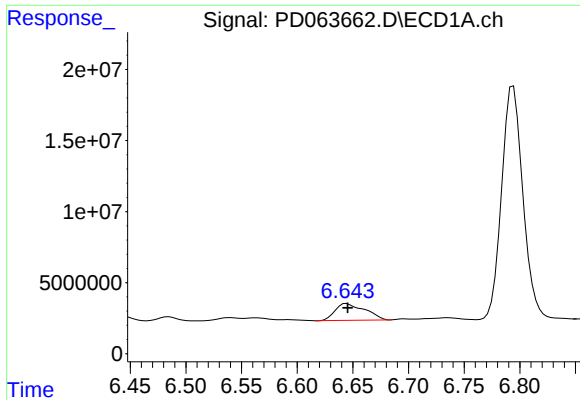
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 11643725
Conc: 9.79 ng/ml



#18 Endrin aldehyde

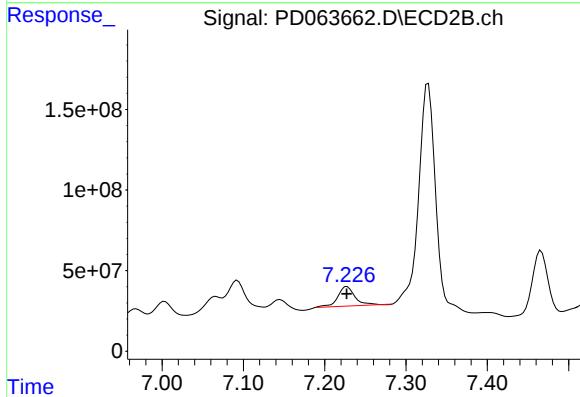
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 136184272
Conc: 11.24 ng/ml



#19 Endosulfan Sulfate

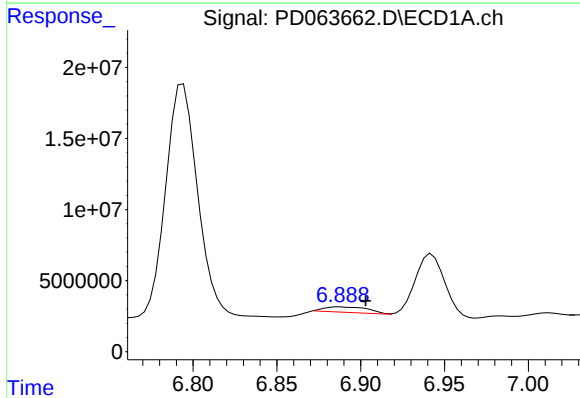
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 22223368
Conc: 17.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



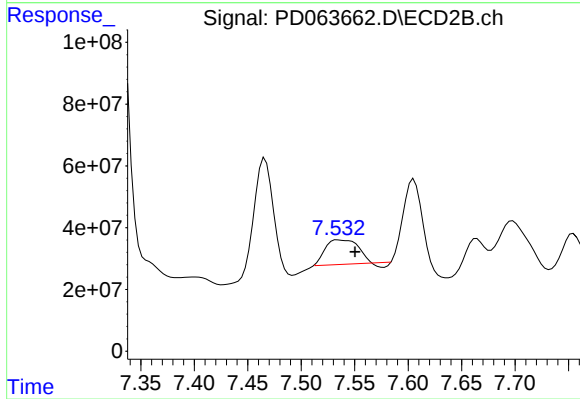
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 178584716
Conc: 11.78 ng/ml



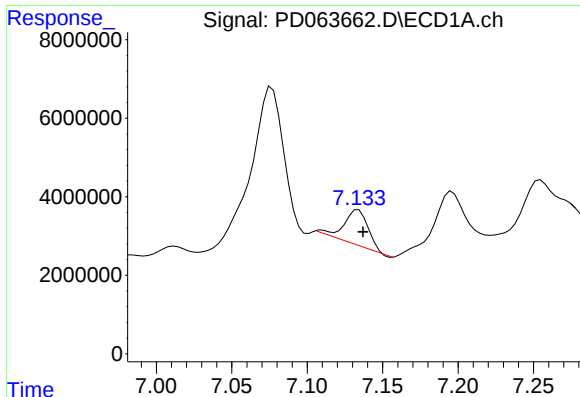
#20 Methoxychlor

R.T.: 6.888 min
Delta R.T.: -0.015 min
Response: 7013675
Conc: 8.79 ng/ml



#20 Methoxychlor

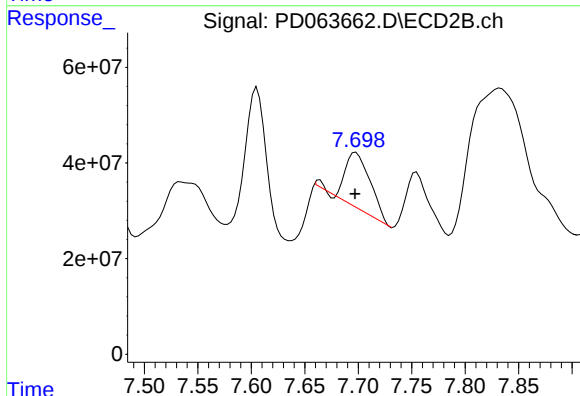
R.T.: 7.538 min
Delta R.T.: -0.012 min
Response: 161070746
Conc: 21.75 ng/ml



#21 Endrin ketone

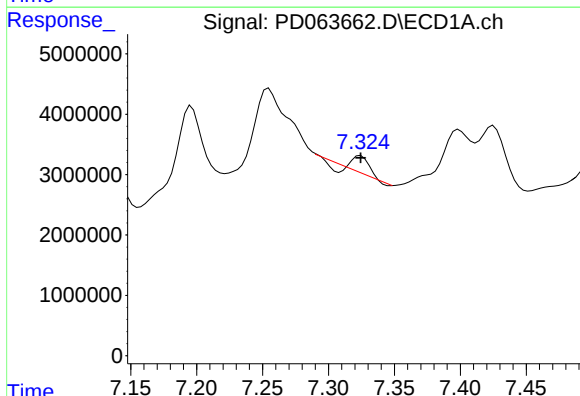
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 10125628
Conc: 5.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



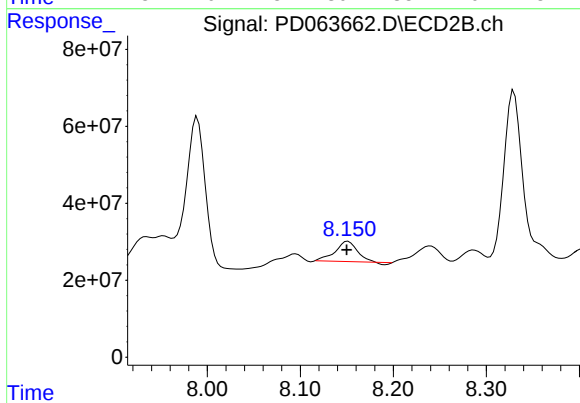
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 178725362
Conc: 12.22 ng/ml



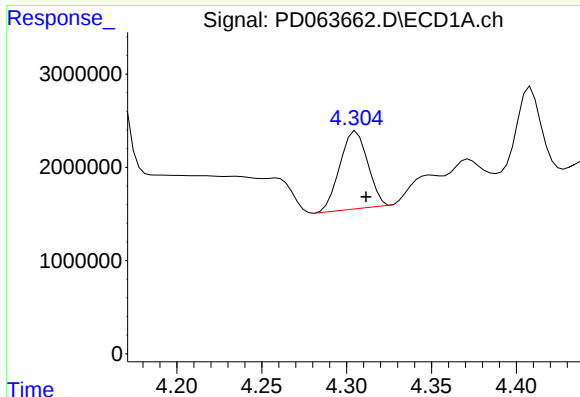
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 1903851
Conc: 1.66 ng/ml



#22 Mirex

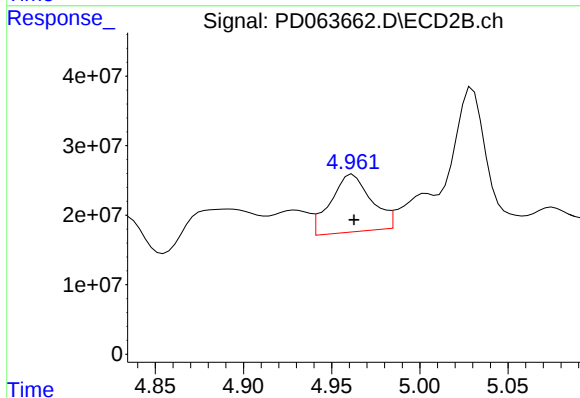
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 83181475
Conc: 8.32 ng/ml



#23 Chlordane-1

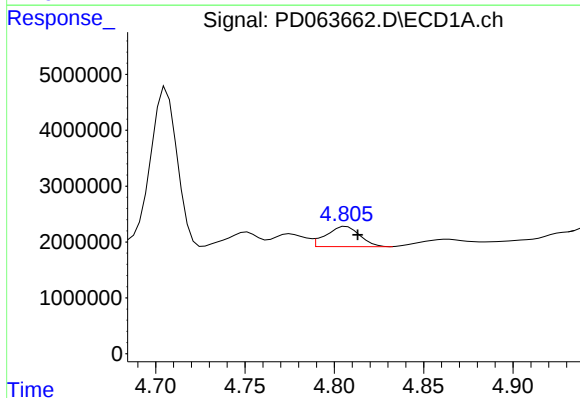
R.T.: 4.306 min
Delta R.T.: -0.006 min
Response: 9475126
Conc: 195.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



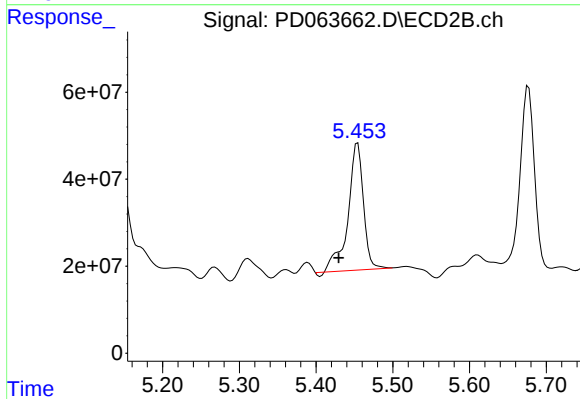
#23 Chlordane-1

R.T.: 4.962 min
Delta R.T.: 0.000 min
Response: 132867720
Conc: 229.70 ng/ml



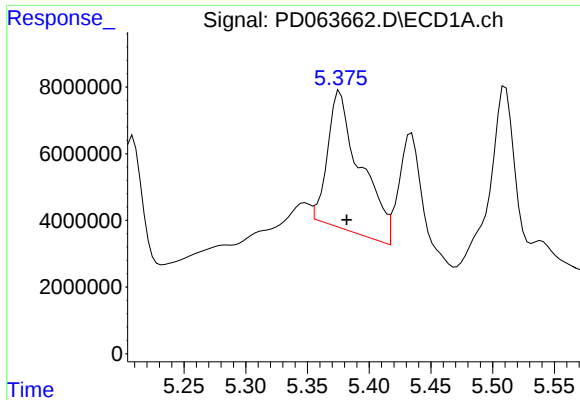
#24 Chlordane-2

R.T.: 4.807 min
Delta R.T.: -0.006 min
Response: 4712563
Conc: 80.80 ng/ml



#24 Chlordane-2

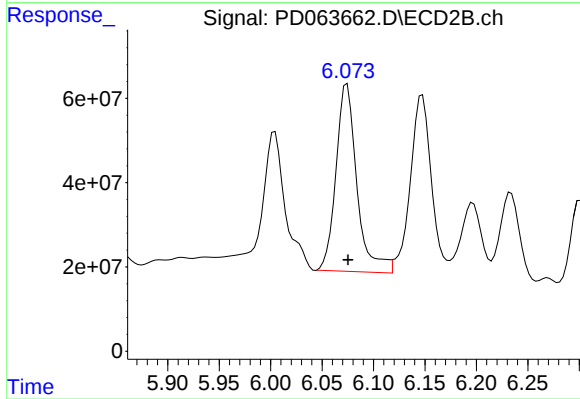
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 410628085
Conc: 733.96 ng/ml



#25 Chlordane-3

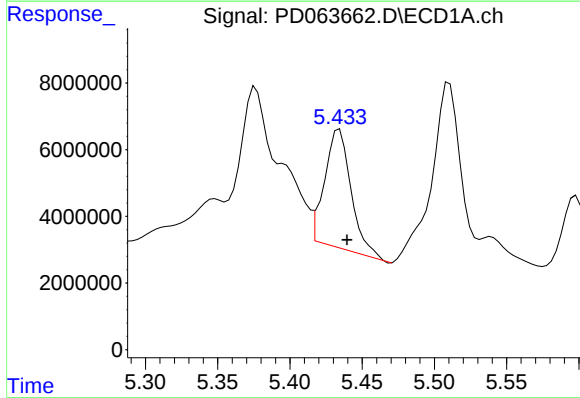
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 76363468
Conc: 448.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



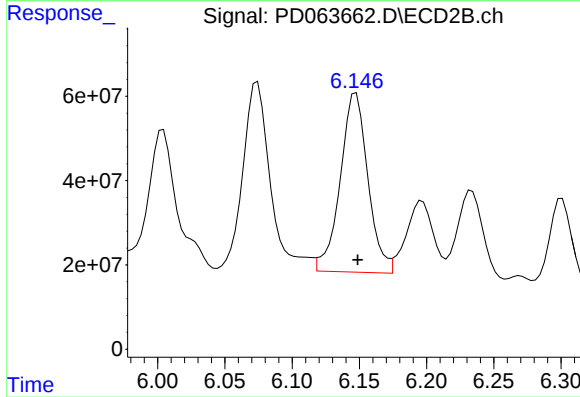
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 629522265
Conc: 254.80 ng/ml



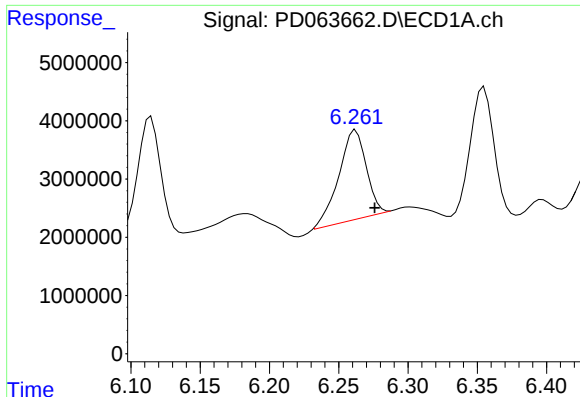
#26 Chlordane-4

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 45430463
Conc: 325.94 ng/ml



#26 Chlordane-4

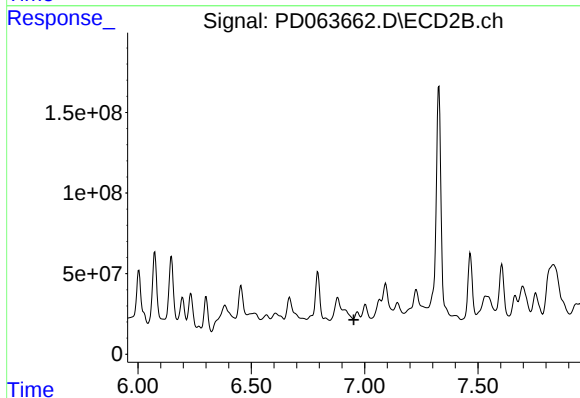
R.T.: 6.147 min
Delta R.T.: -0.001 min
Response: 608573076
Conc: 212.91 ng/ml



#27 Chlordane-5

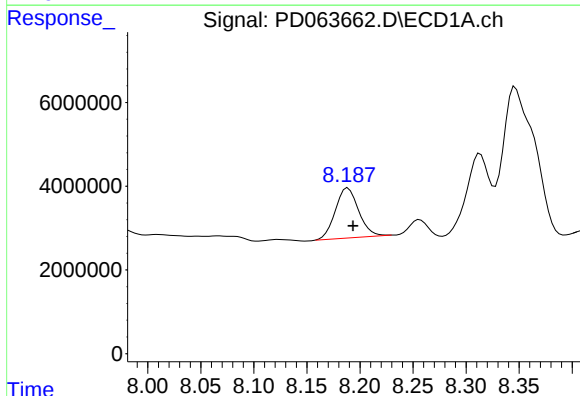
R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 21115871
Conc: 381.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



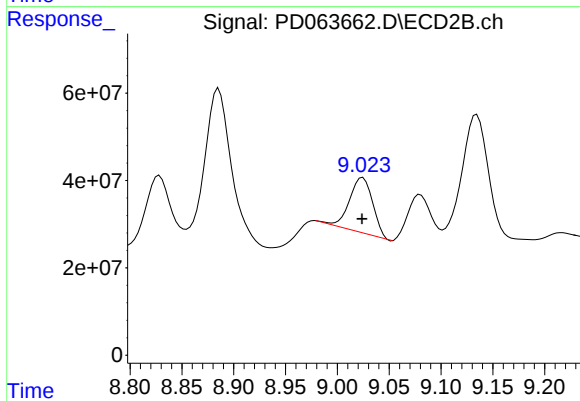
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 18276589
Conc: 11.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 197567649
Conc: 14.30 ng/ml