

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 14:47
 Operator : AR\AJ
 Sample : M2457-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:51:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Tue May 18 07:12:39 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	3.970	24432339	231.3E6	22.181	19.956
28)	SA Decachlor...	8.194	9.022	53091228	475.0E6	42.184	46.562
Target Compounds							
2)	A alpha-BHC	3.876	4.358	91053096	916.2E6	52.514	47.584
3)	MA gamma-BHC...	4.159	4.642	96942002	794.1E6	59.625	46.010
4)	MA Heptachlor	4.459	5.149	77527207	762.1E6	49.283	45.961
5)	MB Aldrin	4.707	5.454	77858350	784.1E6	50.822	46.976
6)	B beta-BHC	4.410	4.814	35159680	299.6E6	44.312	40.386
7)	B delta-BHC	4.613	5.029	85997008	778.5E6	52.170	55.721
8)	B Heptachlo...	5.150	5.840	71807380	624.2E6	49.828	40.807
9)	A Endosulfan I	5.490	6.196	51043806	659.3E6	37.615	46.417
10)	B gamma-Chl...	5.377	6.073	73323475	709.8E6	49.989	45.533
11)	B alpha-Chl...	5.435	6.146	71269602	702.7E6	49.364	47.417
12)	B 4,4'-DDE	5.599	6.301	66635804	540.9E6	46.448	35.837
13)	MA Dieldrin	5.732	6.453	82199369	688.6E6	55.554	45.414
14)	MA Endrin	5.990	6.670	65149073	543.2E6	48.710	42.571
15)	B Endosulfa...	6.263	6.879	60604532	582.2E6	48.713	48.553
16)	A 4,4'-DDD	6.116	6.792	50853859	555.0E6	42.274	45.748
17)	MA 4,4'-DDT	6.357	7.090	53479024	520.3E6	46.790	46.144
18)	B Endrin al...	6.432	7.003	42185598	365.6E6	39.687	35.893
19)	B Endosulfa...	6.646	7.226	58983013	521.4E6	48.937	42.490
20)	A Methoxychlor	6.903	7.548	25452012	257.0E6	37.928	44.792
21)	B Endrin ke...	7.136	7.695	53668224	698.7E6	36.318	58.246 #
22)	Mirex	7.325	8.149	39457415	384.7E6	36.773	50.588 #
23)	Chlordane-1	4.307	4.953	2568896	27268387	70.292	40.743 #
24)	Chlordane-2	0.000	5.454f	0	784.1E6	N.D.	1608.780 #
25)	Chlordane-3	5.377	6.073	73323475	709.8E6	510.497	346.213 #
26)	Chlordane-4	5.435	6.146	71269602	702.7E6	604.015	298.733 #
27)	Chlordane-5	6.263f	0.000	60604532	0	1319.524	N.D. #

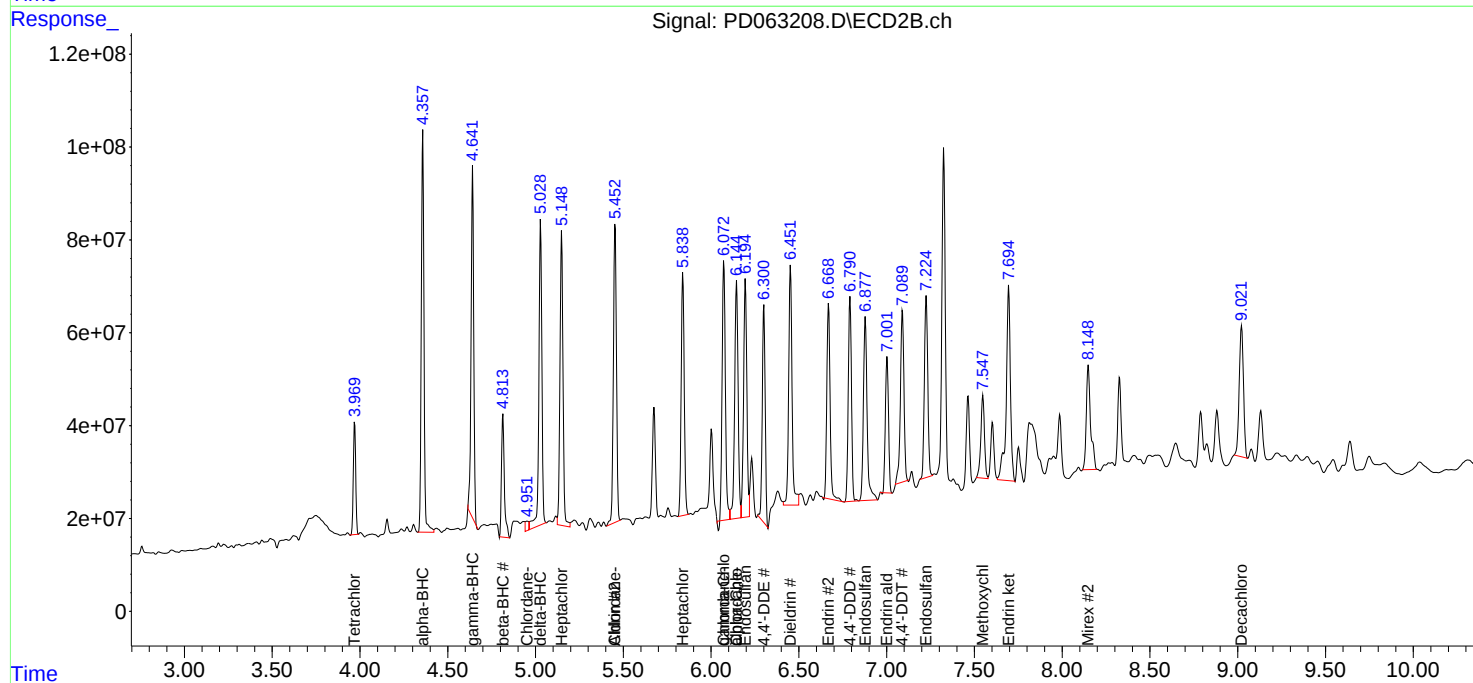
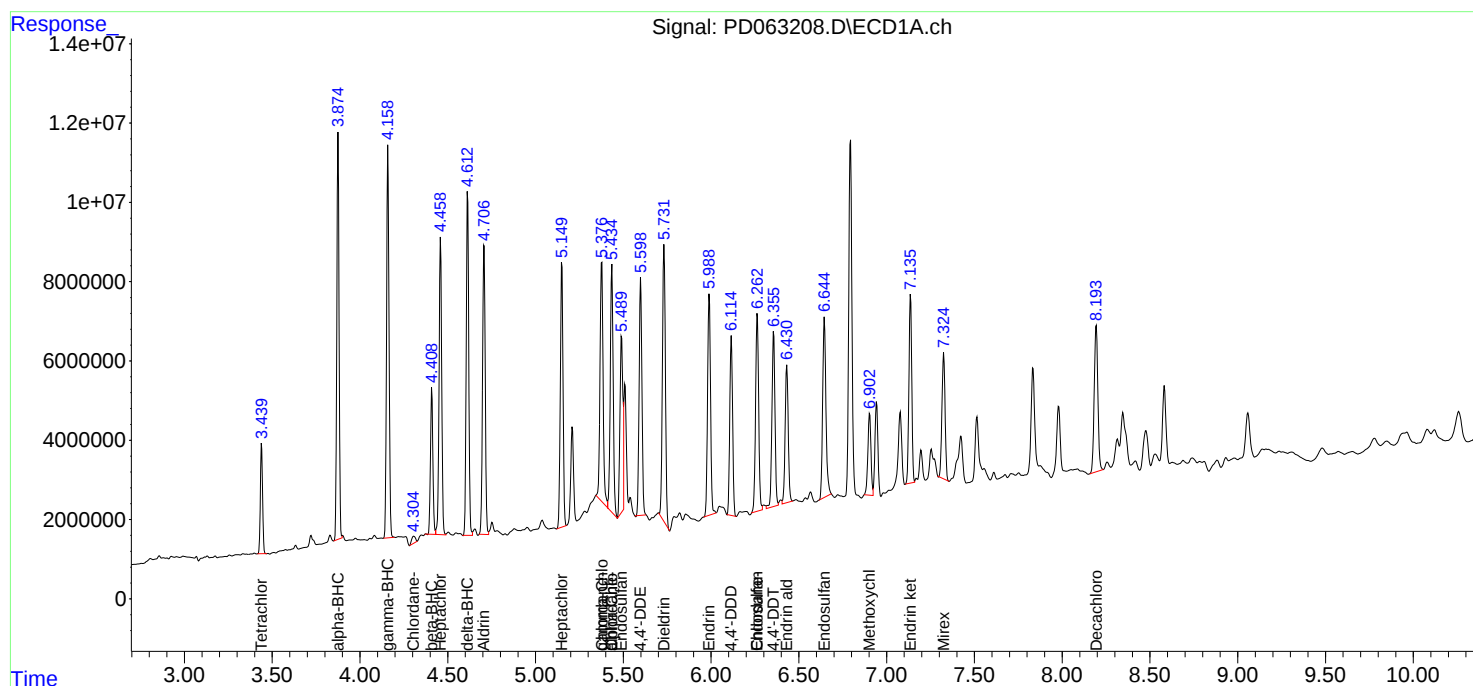
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

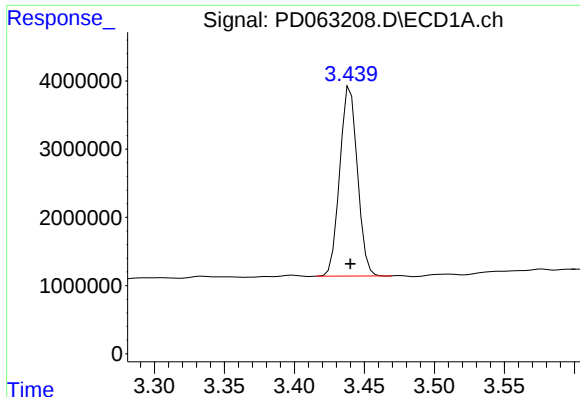
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063208.D
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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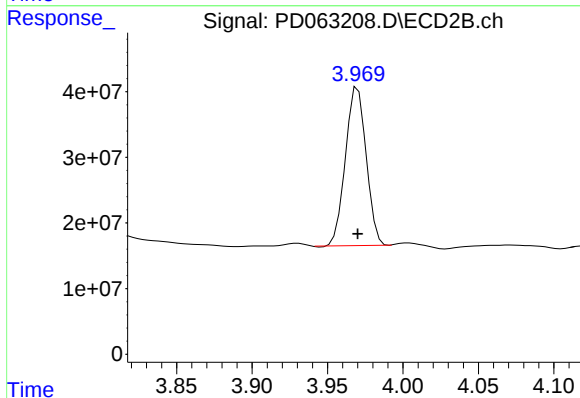




#1 Tetrachloro-m-xylene

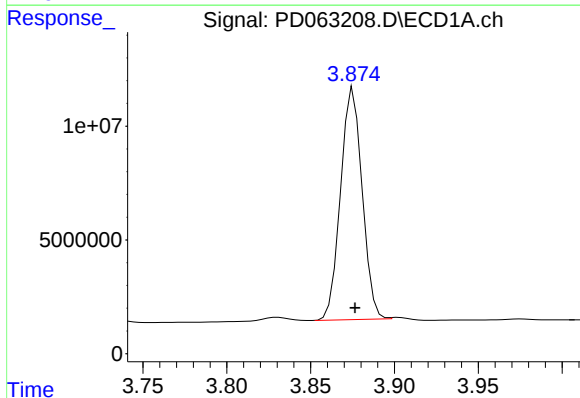
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 24432339
Conc: 22.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



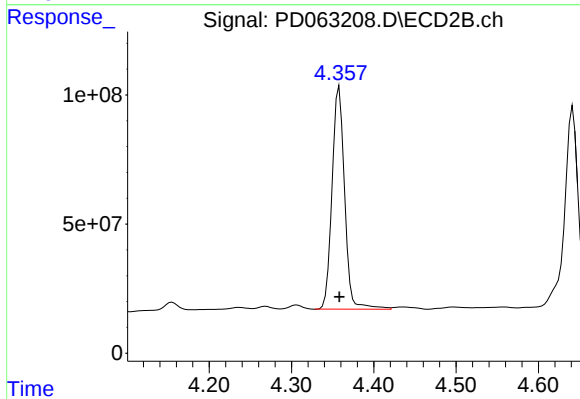
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 231252100
Conc: 19.96 ng/ml



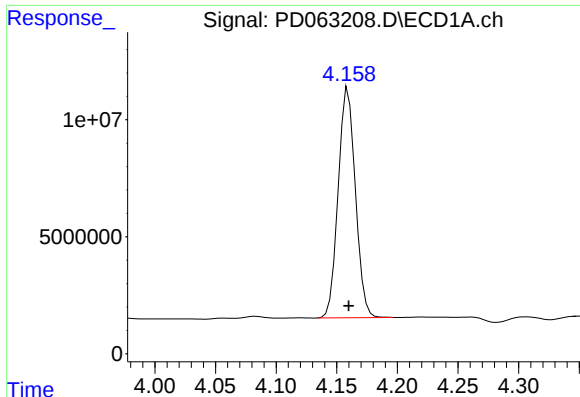
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.001 min
Response: 91053096
Conc: 52.51 ng/ml



#2 alpha-BHC

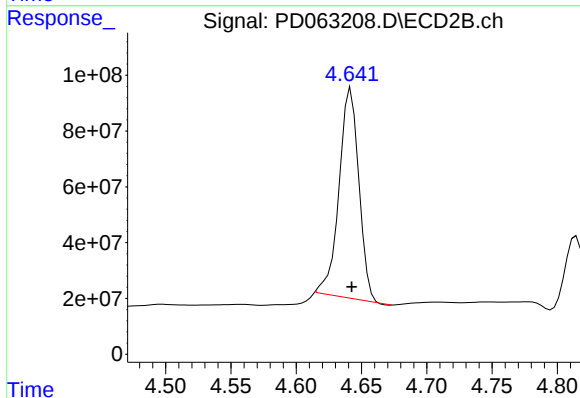
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 916203237
Conc: 47.58 ng/ml



#3 gamma-BHC (Lindane)

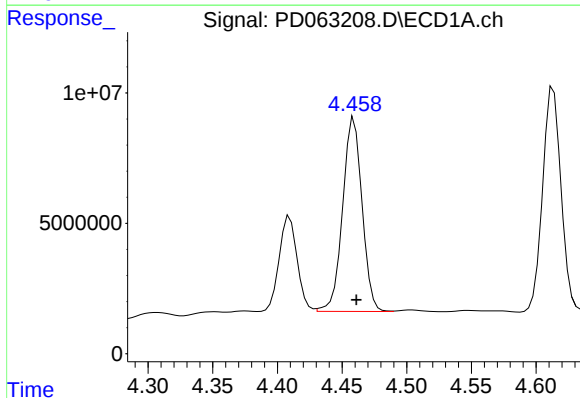
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 96942002
Conc: 59.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



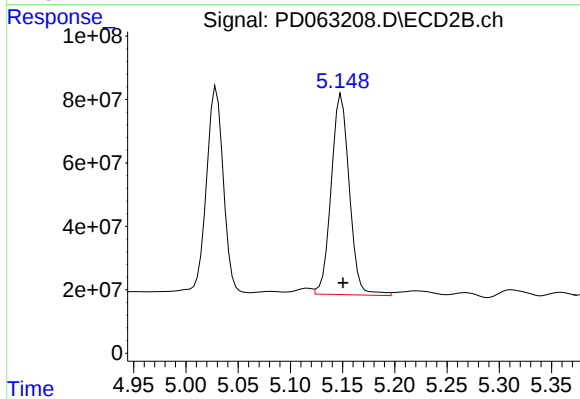
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 794087916
Conc: 46.01 ng/ml



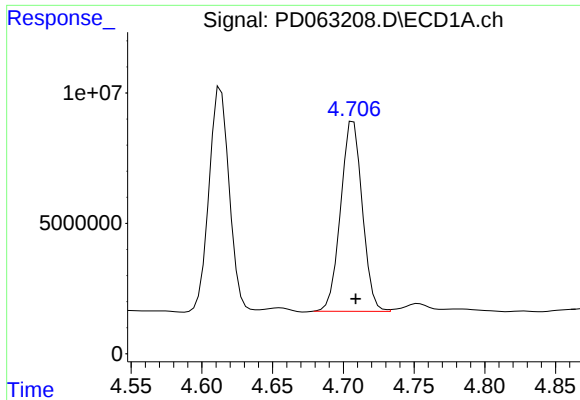
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: -0.002 min
Response: 77527207
Conc: 49.28 ng/ml



#4 Heptachlor

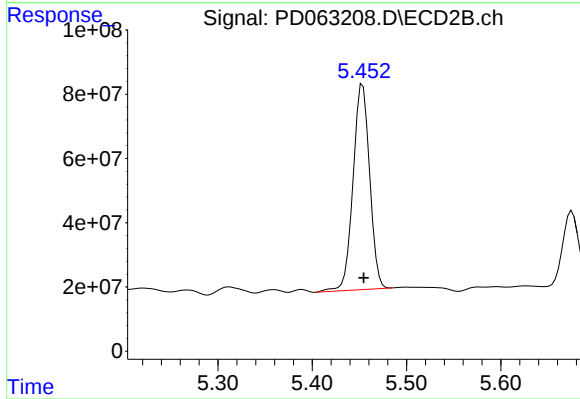
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 762061668
Conc: 45.96 ng/ml



#5 Aldrin

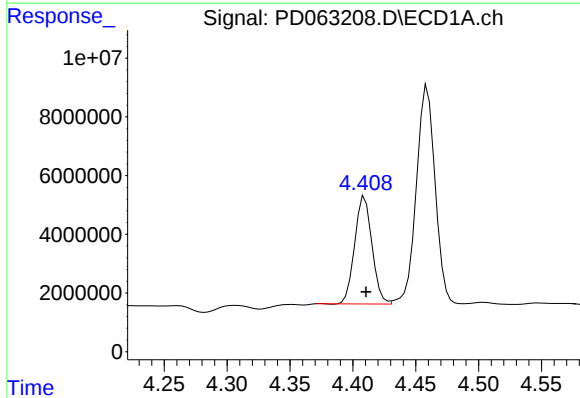
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 77858350
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



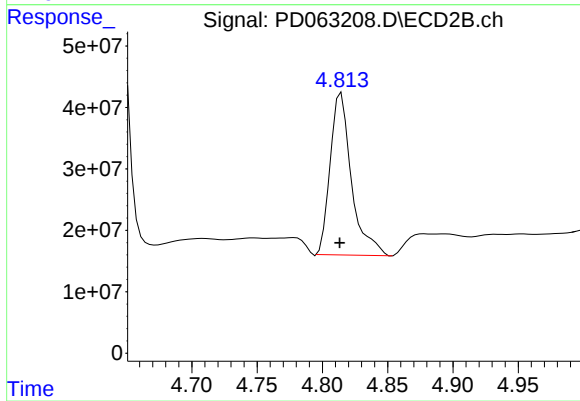
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 784127087
Conc: 46.98 ng/ml



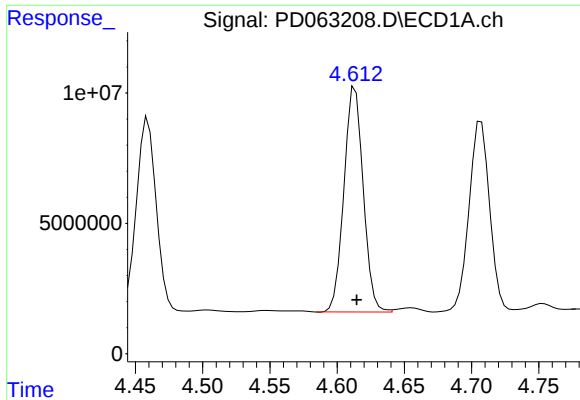
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 35159680
Conc: 44.31 ng/ml



#6 beta-BHC

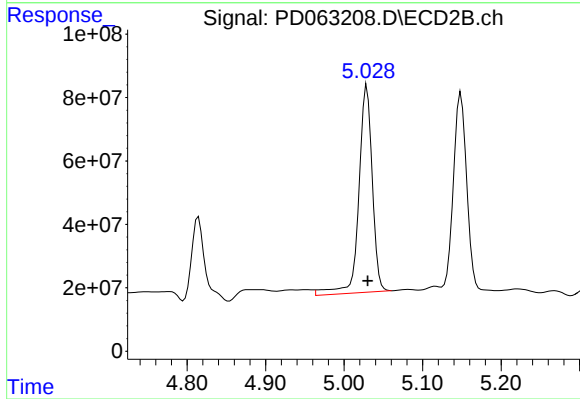
R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 299561115
Conc: 40.39 ng/ml



#7 delta-BHC

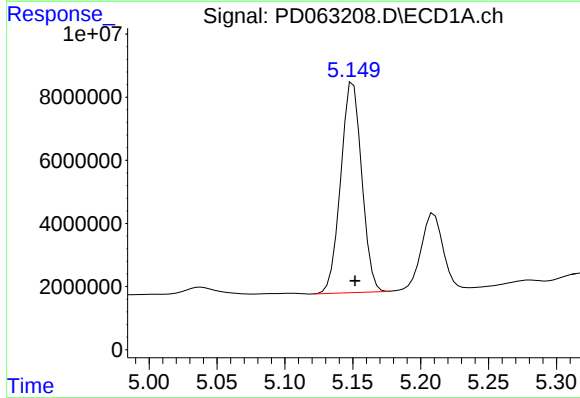
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 85997008
Conc: 52.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



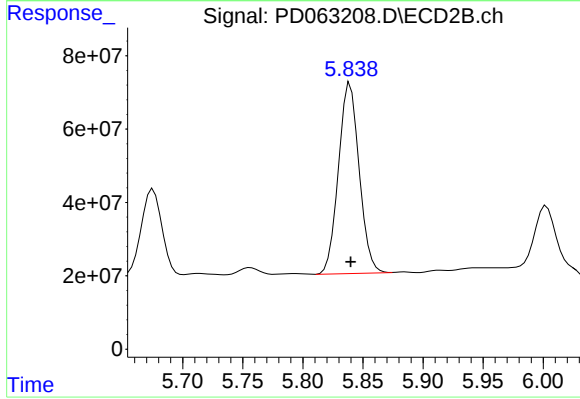
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 778527552
Conc: 55.72 ng/ml



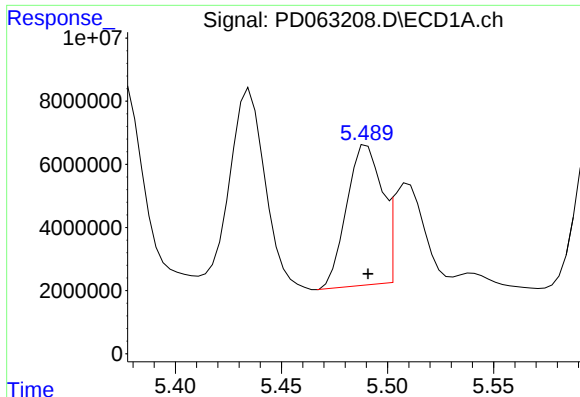
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 71807380
Conc: 49.83 ng/ml



#8 Heptachlor epoxide

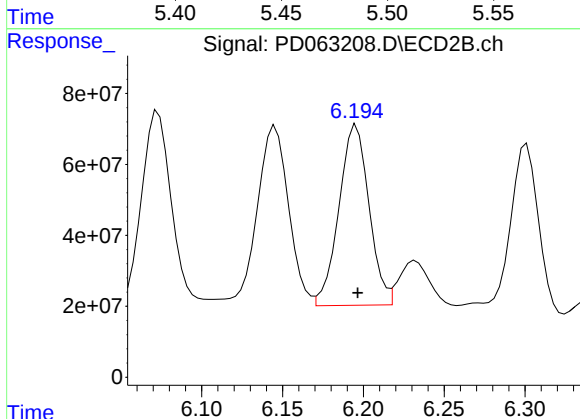
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 624162174
Conc: 40.81 ng/ml



#9 Endosulfan I

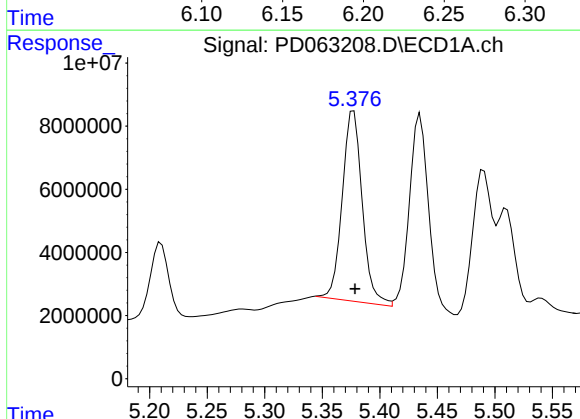
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 51043806
Conc: 37.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



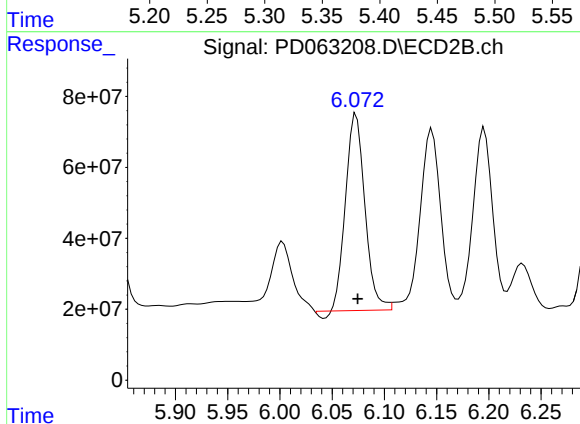
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 659345597
Conc: 46.42 ng/ml



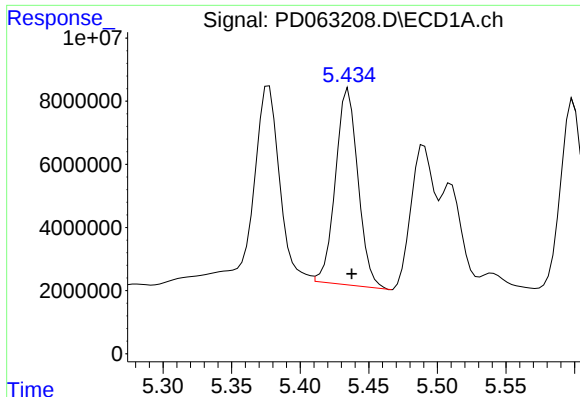
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 73323475
Conc: 49.99 ng/ml



#10 gamma-Chlordane

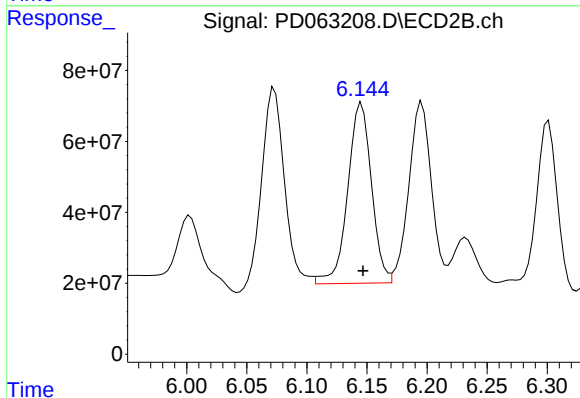
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 709809760
Conc: 45.53 ng/ml



#11 alpha-Chlordane

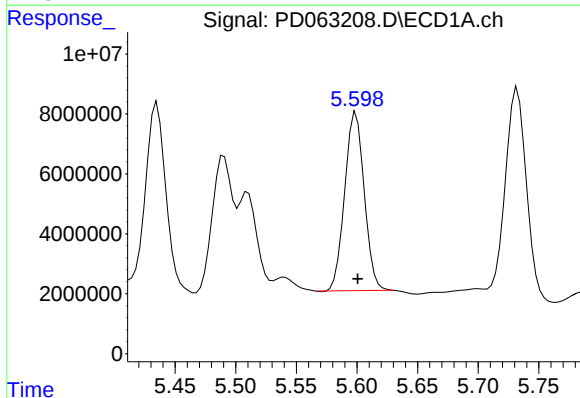
R.T.: 5.435 min
Delta R.T.: -0.002 min
Response: 71269602
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



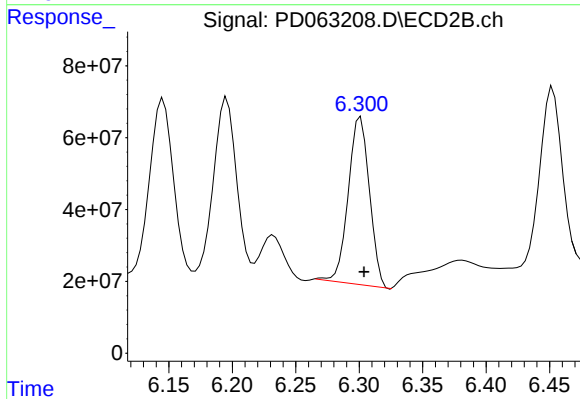
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: -0.001 min
Response: 702706724
Conc: 47.42 ng/ml



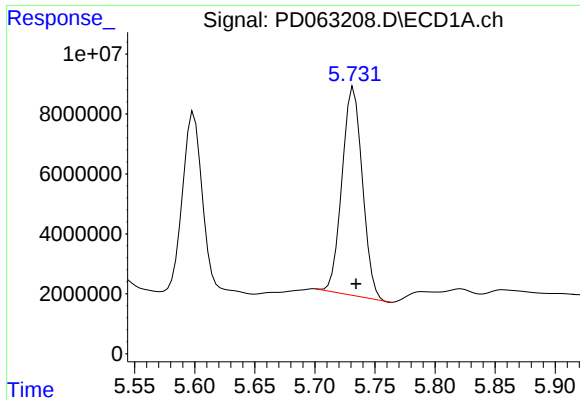
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 66635804
Conc: 46.45 ng/ml



#12 4,4'-DDE

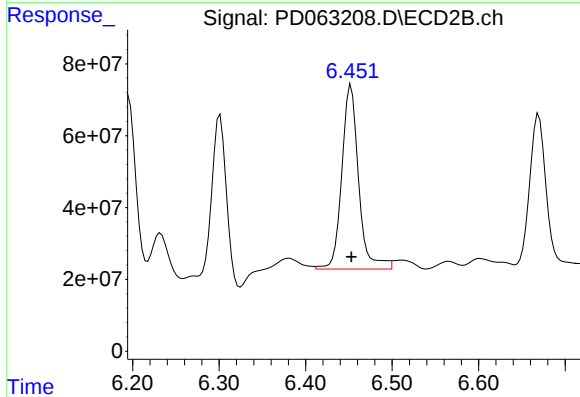
R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 540921936
Conc: 35.84 ng/ml



#13 Dieldrin

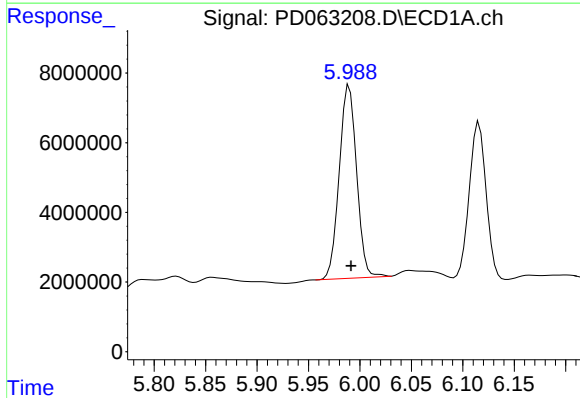
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 82199369
Conc: 55.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



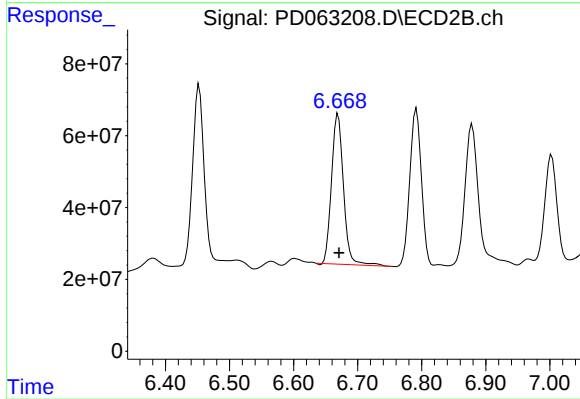
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 688632260
Conc: 45.41 ng/ml



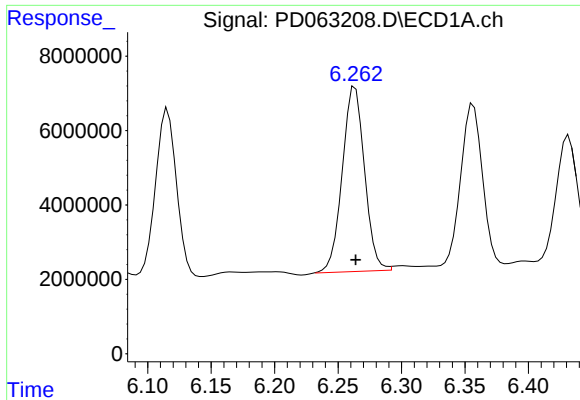
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 65149073
Conc: 48.71 ng/ml



#14 Endrin

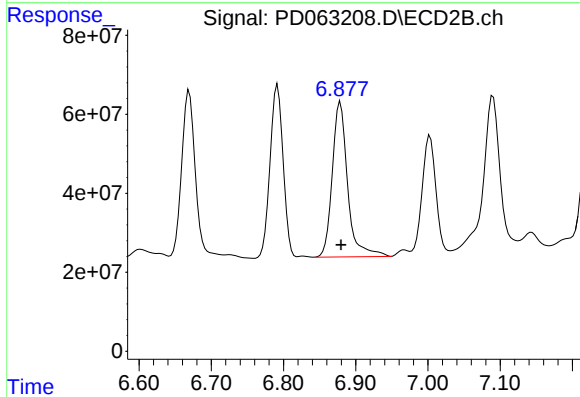
R.T.: 6.670 min
Delta R.T.: -0.001 min
Response: 543152588
Conc: 42.57 ng/ml



#15 Endosulfan II

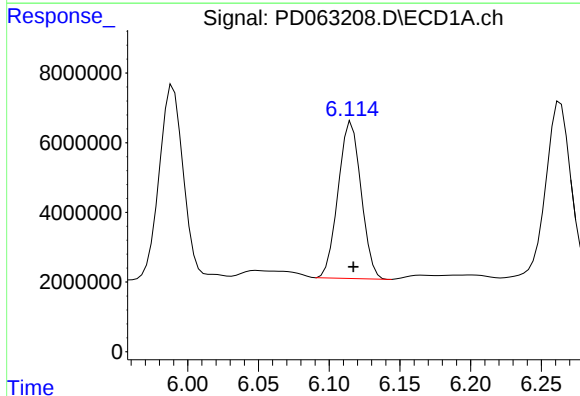
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 60604532
Conc: 48.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



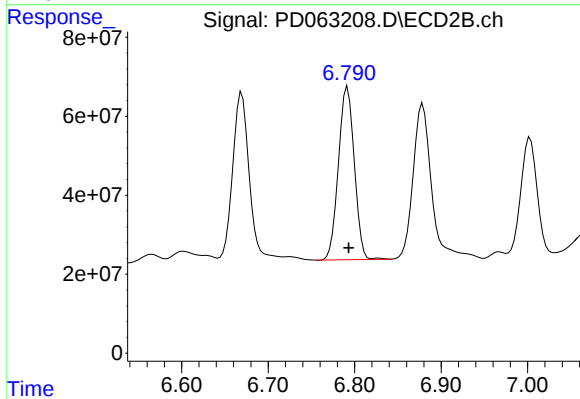
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 582232783
Conc: 48.55 ng/ml



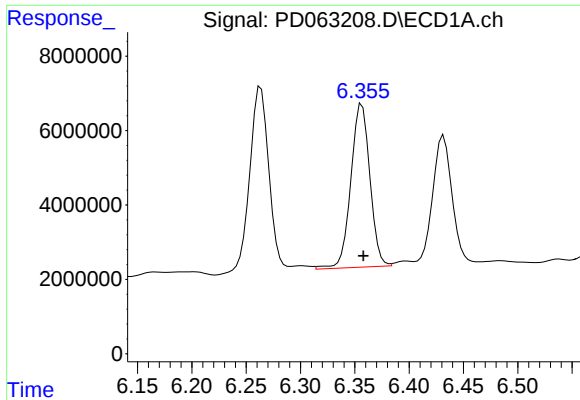
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 50853859
Conc: 42.27 ng/ml



#16 4,4'-DDD

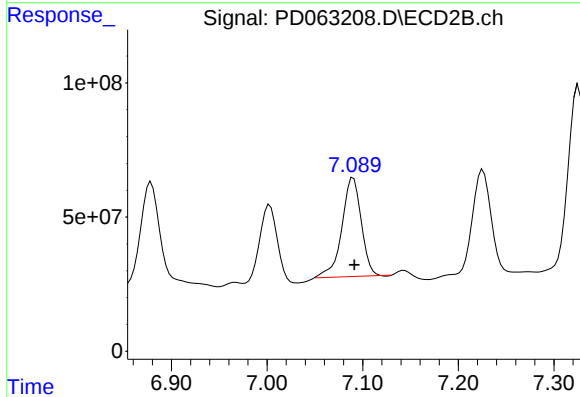
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 555038460
Conc: 45.75 ng/ml



#17 4,4'-DDT

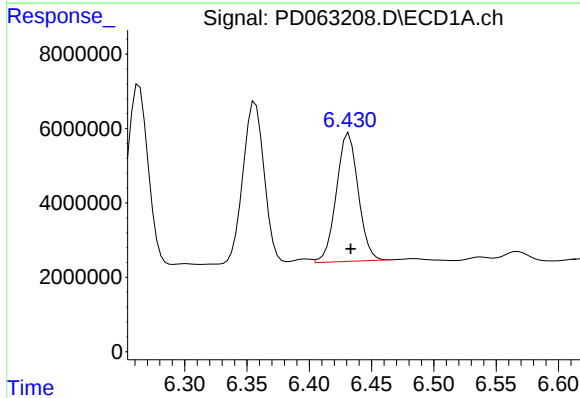
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 53479024
Conc: 46.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



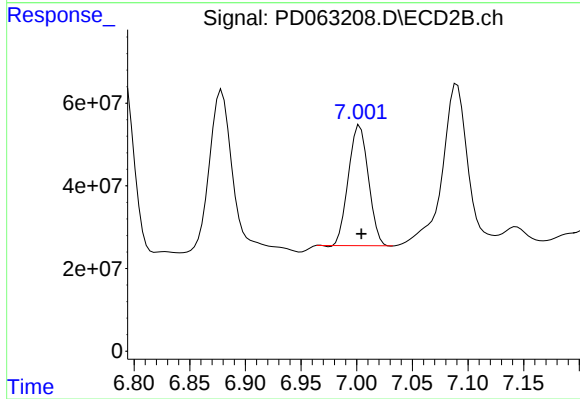
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 520303009
Conc: 46.14 ng/ml



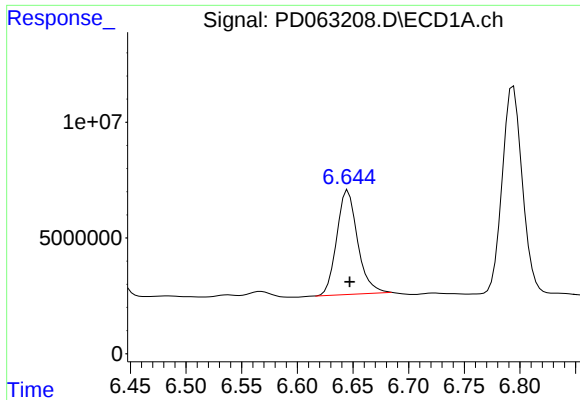
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.001 min
Response: 42185598
Conc: 39.69 ng/ml



#18 Endrin aldehyde

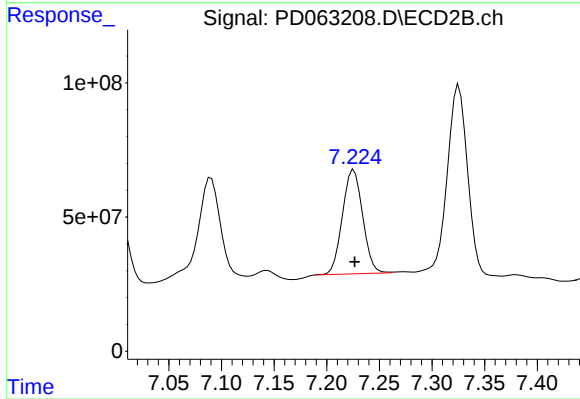
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 365555106
Conc: 35.89 ng/ml



#19 Endosulfan Sulfate

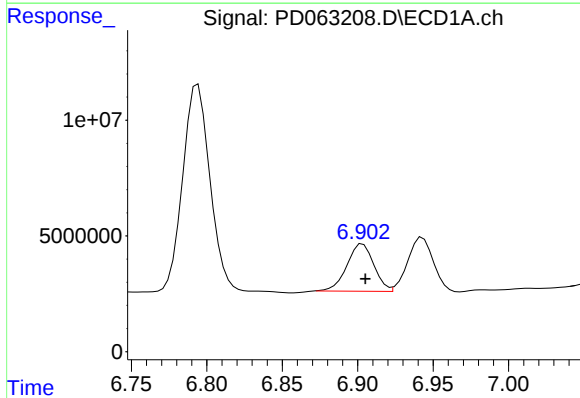
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 58983013
Conc: 48.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



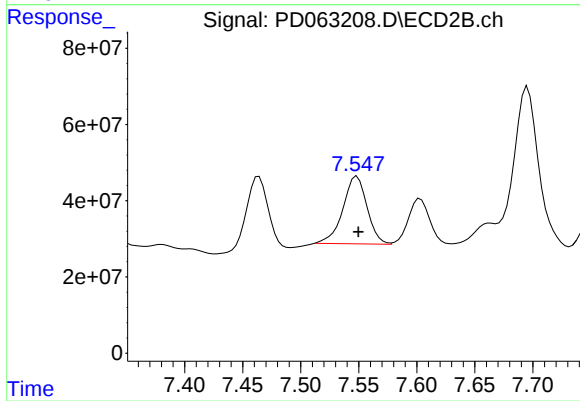
#19 Endosulfan Sulfate

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 521358653
Conc: 42.49 ng/ml



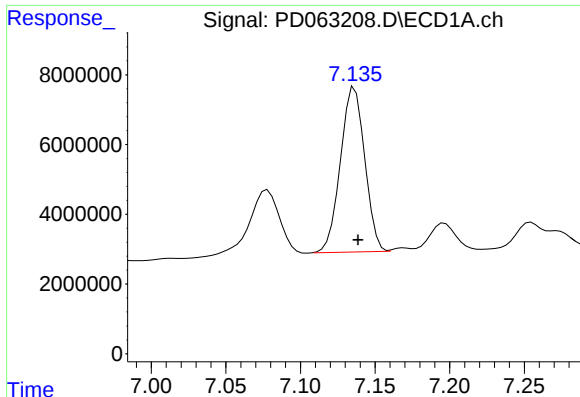
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.002 min
Response: 25452012
Conc: 37.93 ng/ml



#20 Methoxychlor

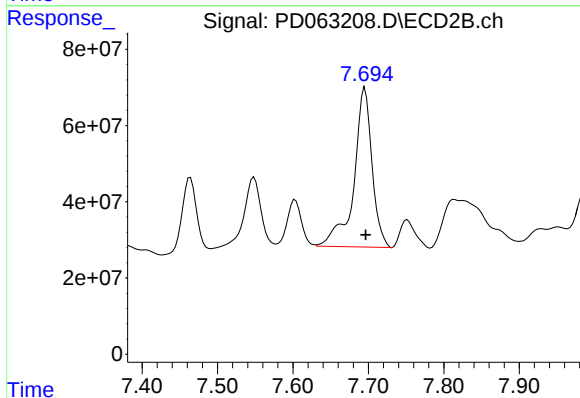
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 256957889
Conc: 44.79 ng/ml



#21 Endrin ketone

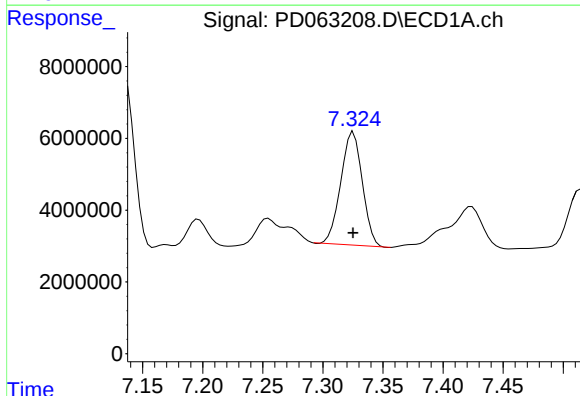
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 53668224
Conc: 36.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



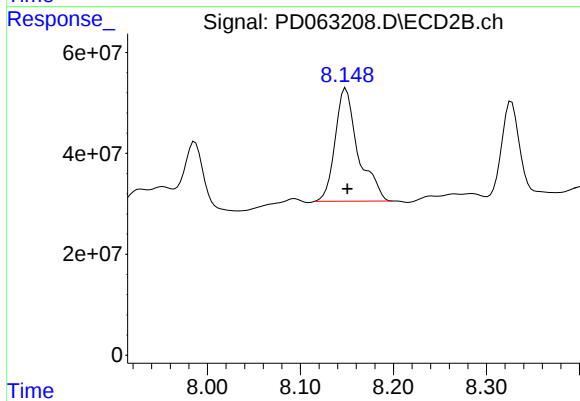
#21 Endrin ketone

R.T.: 7.695 min
Delta R.T.: -0.001 min
Response: 698686189
Conc: 58.25 ng/ml



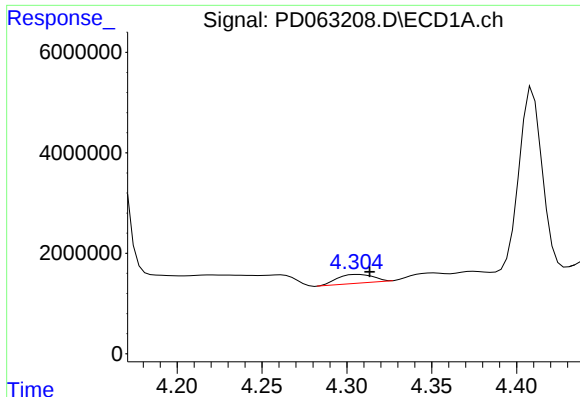
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 39457415
Conc: 36.77 ng/ml



#22 Mirex

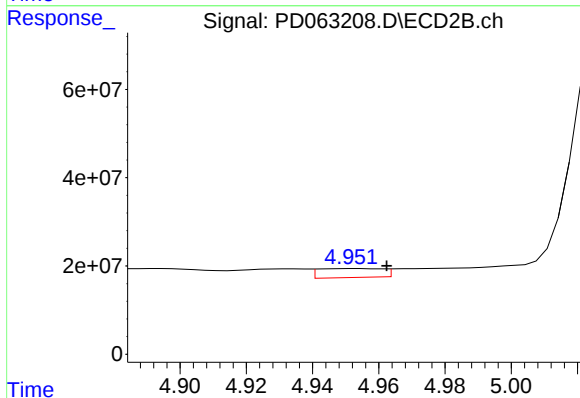
R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 384694057
Conc: 50.59 ng/ml



#23 Chlordane-1

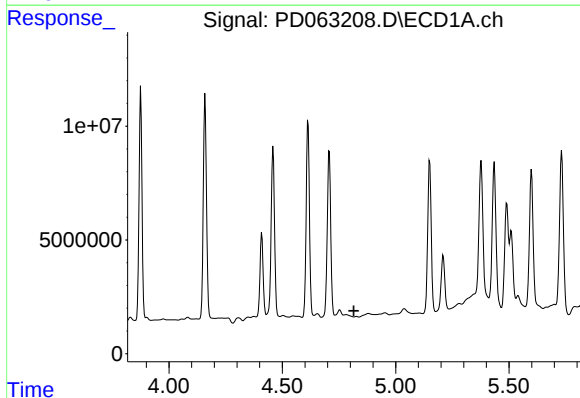
R.T.: 4.307 min
Delta R.T.: -0.007 min
Response: 2568896
Conc: 70.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



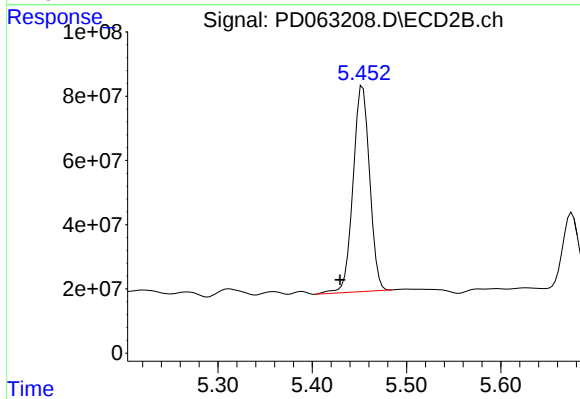
#23 Chlordane-1

R.T.: 4.953 min
Delta R.T.: -0.010 min
Response: 27268387
Conc: 40.74 ng/ml



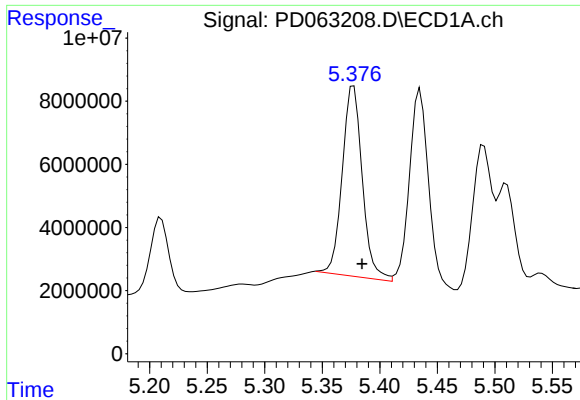
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.815 min
Response: 0
Conc: N.D.



#24 Chlordane-2

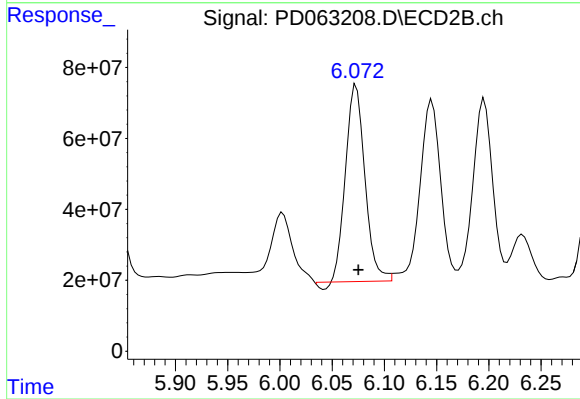
R.T.: 5.454 min
Delta R.T.: 0.024 min
Response: 784127087
Conc: 1608.78 ng/ml



#25 Chlordane-3

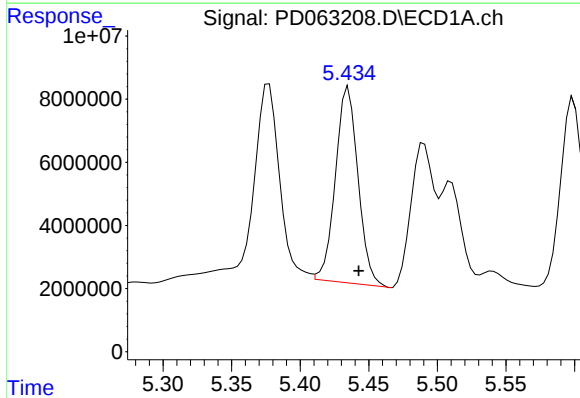
R.T.: 5.377 min
Delta R.T.: -0.007 min
Response: 73323475
Conc: 510.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



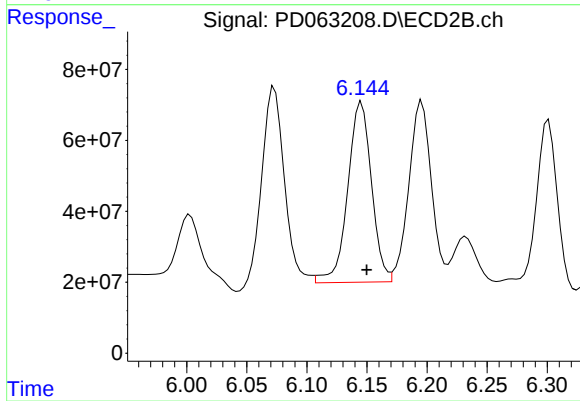
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 709809760
Conc: 346.21 ng/ml



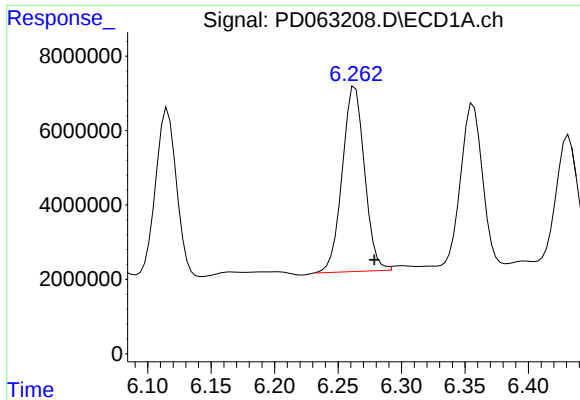
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 71269602
Conc: 604.01 ng/ml



#26 Chlordane-4

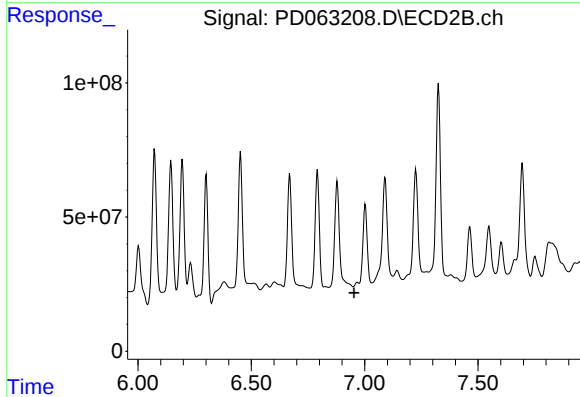
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 702706724
Conc: 298.73 ng/ml



#27 Chlordane-5

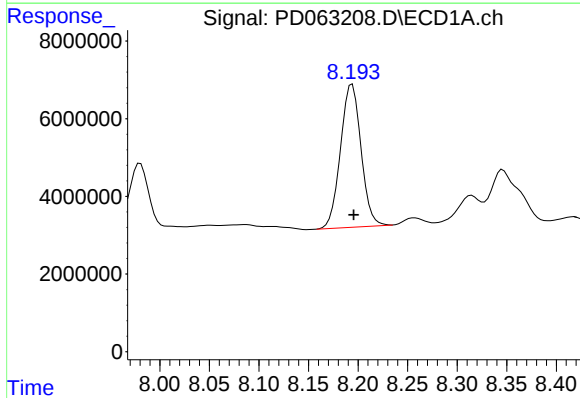
R.T.: 6.263 min
Delta R.T.: -0.015 min
Response: 60604532
Conc: 1319.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4MSD



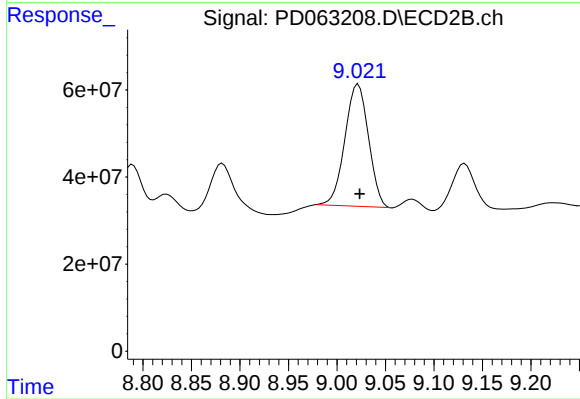
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 53091228
Conc: 42.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.002 min
Response: 475022537
Conc: 46.56 ng/ml