

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 15:52
 Operator : AR\AJ
 Sample : M2589-04MSD 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 18-B8(0-2)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:18:32 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...	3.440	3.970	6953346	47599009	5.025	3.553 #
28)	SA Decachlor...	8.191	9.026	22051347	233.7E6	14.021	16.910
Target Compounds							
2)	A alpha-BHC	3.876	4.359	20381370	227.8E6	9.748	11.020
3)	MA gamma-BHC...	4.161	4.643	37303585	296.2E6	18.994	15.619
4)	MA Heptachlor	4.460	5.151	21011686	188.7E6	10.822	9.874
5)	MB Aldrin	4.708	5.455	32386174	391.7E6	17.137	20.143
6)	B beta-BHC	4.410	4.821	11364770	154.4E6	13.064	19.610 #
7)	B delta-BHC	4.614	5.030	24684804	268.5E6	12.586	11.801
8)	B Heptachlo...	5.151	5.840	18740070	245.1E6	10.694	13.410 #
9)	A Endosulfan I	5.512f	6.197	67412699	202.0E6	40.900	11.853 #
10)	B gamma-Chl...	5.378	6.075	82855359	549.0E6	46.395	29.554 #
11)	B alpha-Chl...	5.436	6.148	47771655	534.3E6	27.016	30.055
12)	B 4,4'-DDE	5.600	6.302	20969628	220.1E6	12.060	12.113
13)	MA Dieldrin	5.733	6.455	46836143	315.8E6	26.666	17.448 #
14)	MA Endrin	5.990	6.671	15030642	175.1E6	9.451	11.391
15)	B Endosulfa...	6.264	6.883	20547251	212.0E6	14.655	14.379
16)	A 4,4'-DDD	6.117	6.795	20141808	304.1E6	13.889	20.436 #
17)	MA 4,4'-DDT	6.357	7.094	23723327	204.3E6	16.421	13.575
18)	B Endrin al...	6.434	7.005	12656117	84663007	10.637	6.988 #
19)	B Endosulfa...	6.647	7.230	25423715	148.9E6	19.893	9.818 #
20)	A Methoxychlor	6.894	7.534f	8735633	167.7E6	10.953	22.642 #
21)	B Endrin ke...	7.137	7.700	10011877	175.8E6	5.643	12.025 #
22)	Mirex	7.326	8.154	2212503	87806942	1.927	8.782 #
23)	Chlordane-1	4.308	4.963	9831186	154.4E6	202.521	266.984 #
24)	Chlordane-2	4.809	5.455f	5664841	391.7E6	97.130	700.067 #
25)	Chlordane-3	5.378	6.075	82855359	549.0E6	487.130	222.217 #
26)	Chlordane-4	5.436	6.148	47771655	534.3E6	342.740	186.937 #
27)	Chlordane-5	6.264	0.000	20547251	0	371.177	N.D. #

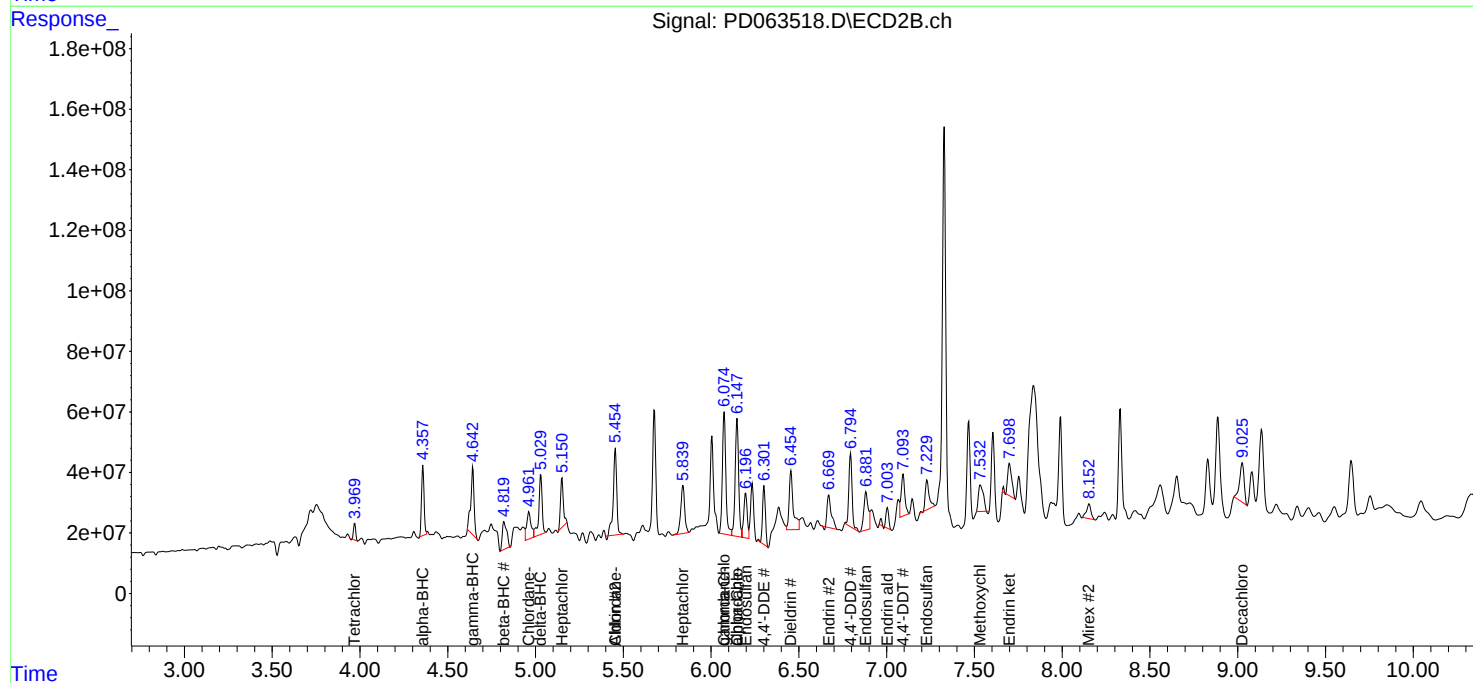
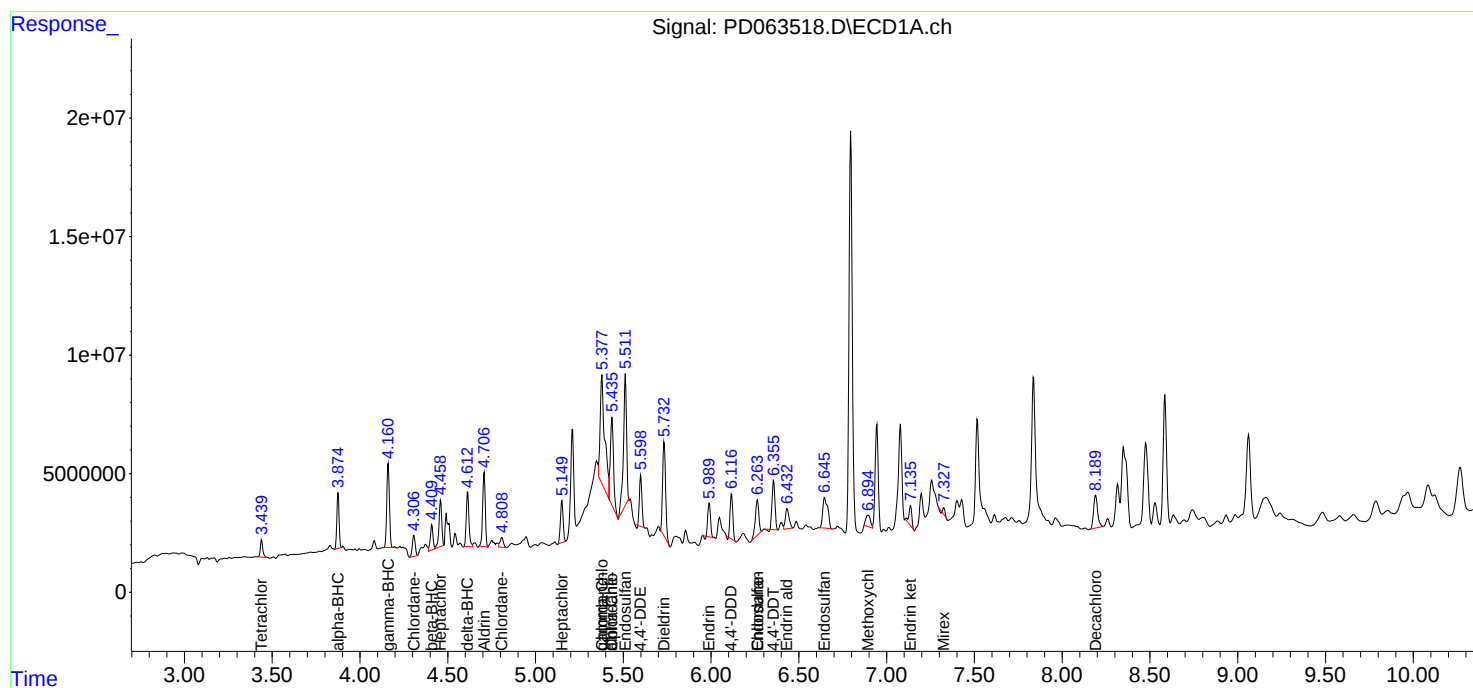
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

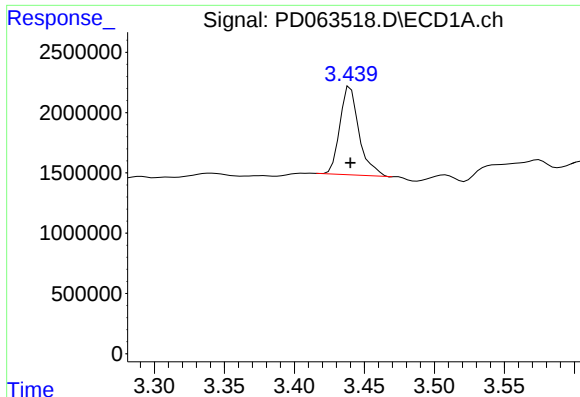
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 15:52
Operator : AR\AJ
Sample : M2589-04MSD 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 08:18:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 2021
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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

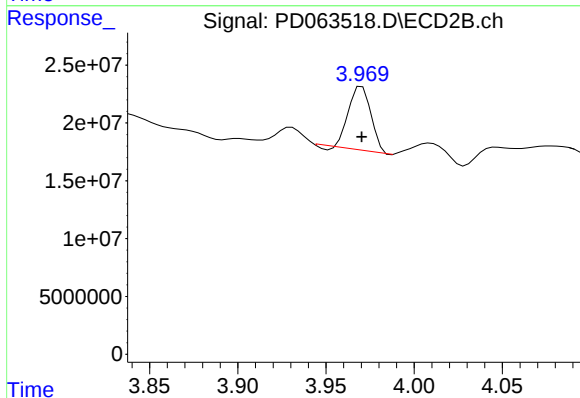




#1 Tetrachloro-m-xylene

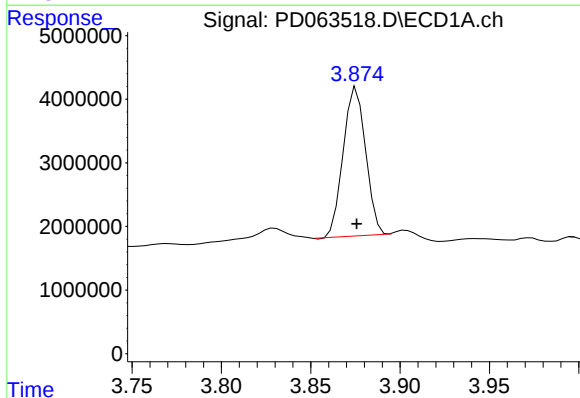
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 6953346
Conc: 5.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



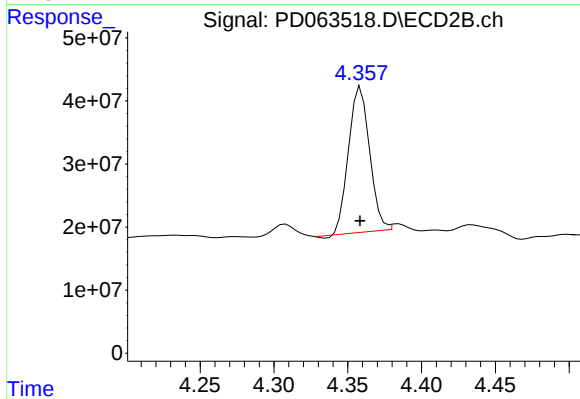
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 47599009
Conc: 3.55 ng/ml



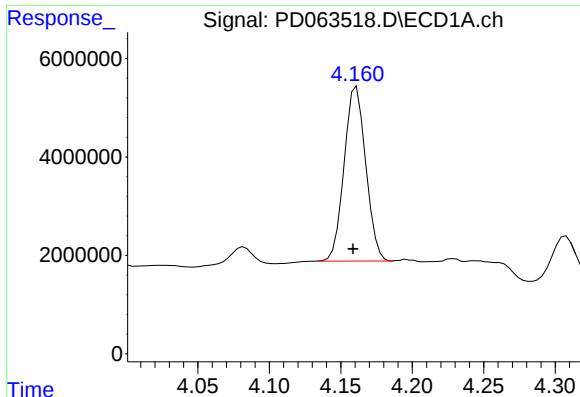
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 20381370
Conc: 9.75 ng/ml



#2 alpha-BHC

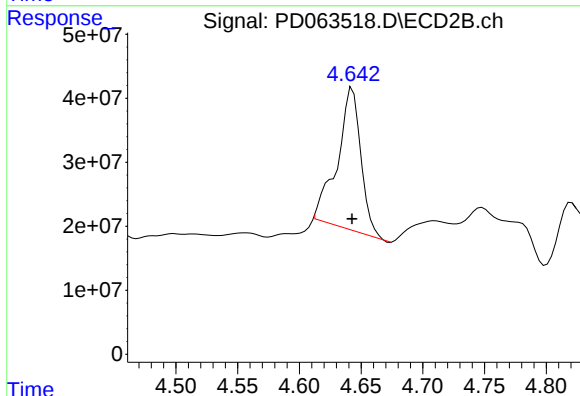
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 227793330
Conc: 11.02 ng/ml



#3 gamma-BHC (Lindane)

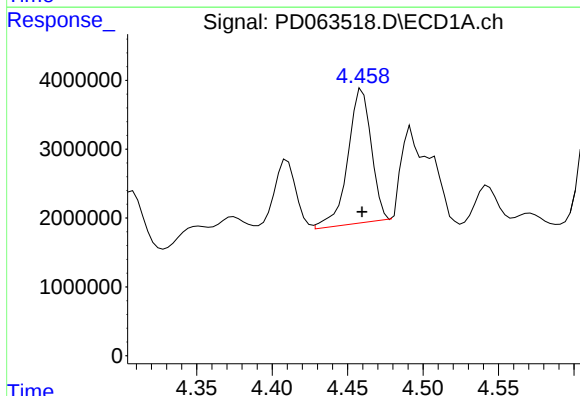
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 37303585
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



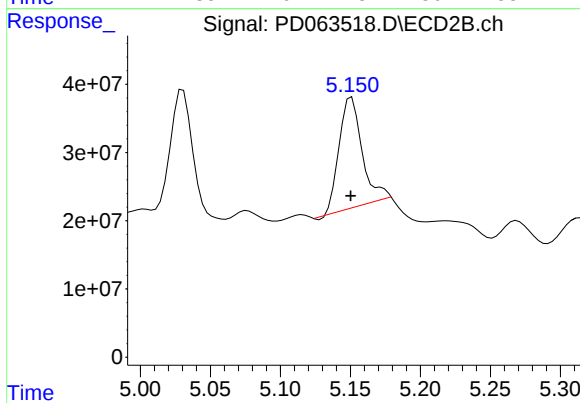
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 296235403
Conc: 15.62 ng/ml



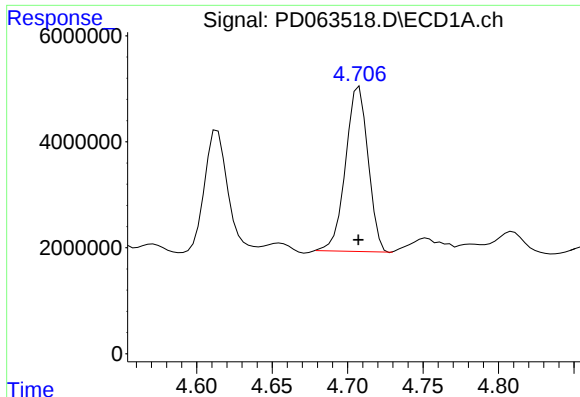
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 21011686
Conc: 10.82 ng/ml



#4 Heptachlor

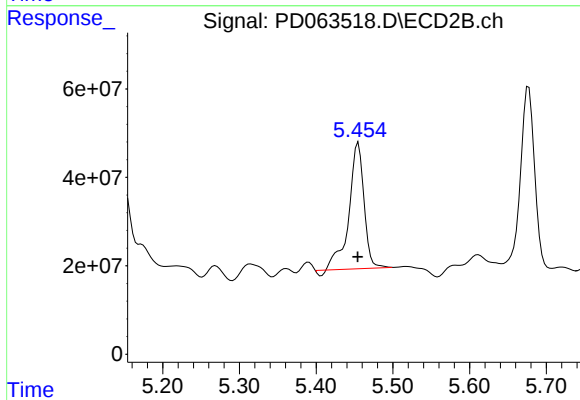
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 188700484
Conc: 9.87 ng/ml



#5 Aldrin

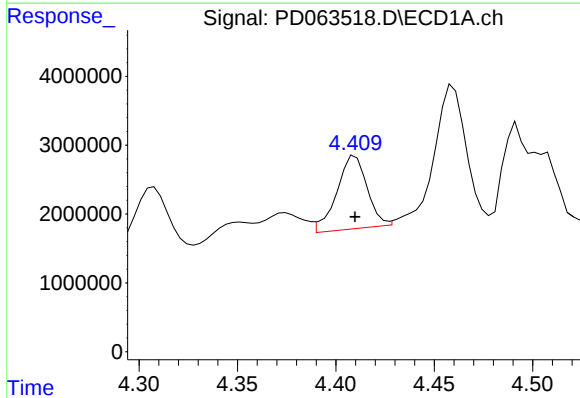
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 32386174
Conc: 17.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



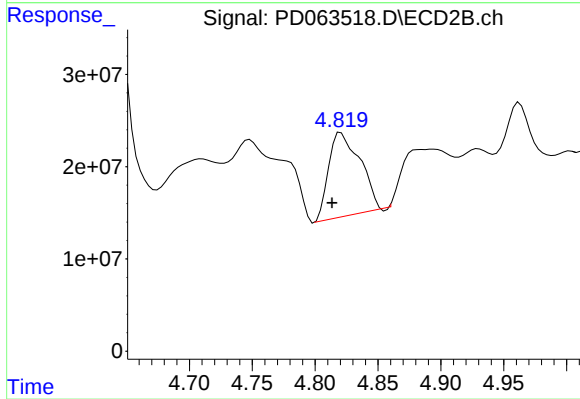
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 391665349
Conc: 20.14 ng/ml



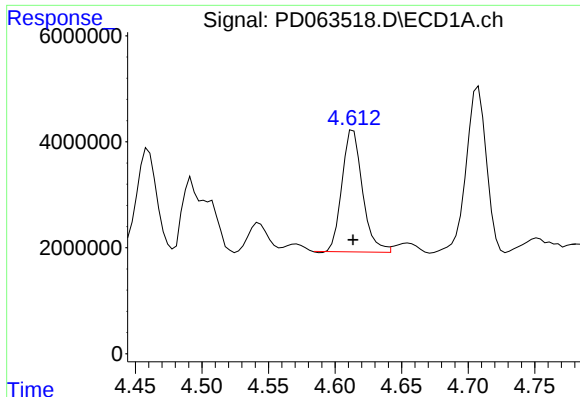
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 11364770
Conc: 13.06 ng/ml



#6 beta-BHC

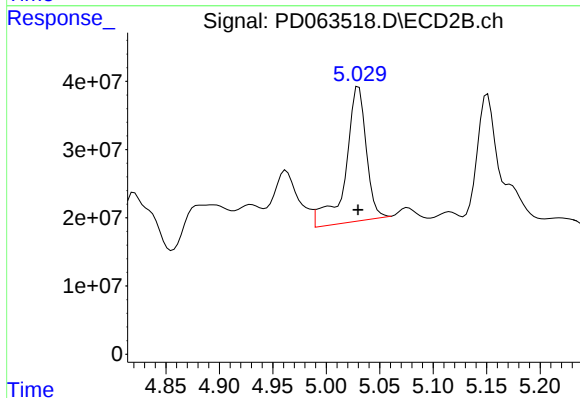
R.T.: 4.821 min
Delta R.T.: 0.007 min
Response: 154396144
Conc: 19.61 ng/ml



#7 delta-BHC

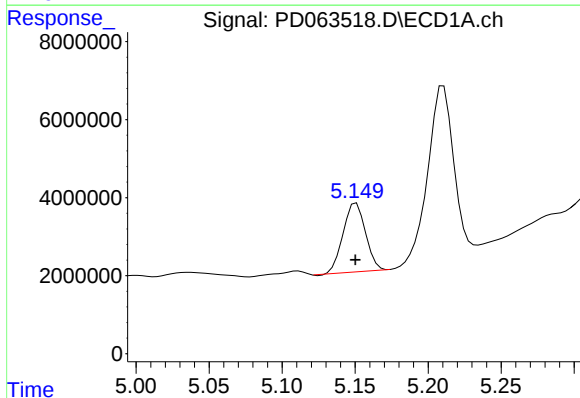
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 24684804
Conc: 12.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



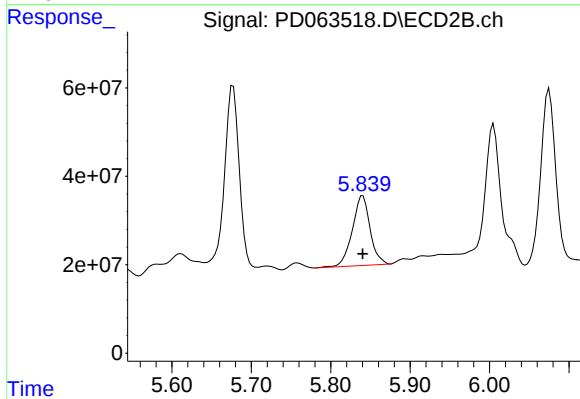
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 268527295
Conc: 11.80 ng/ml



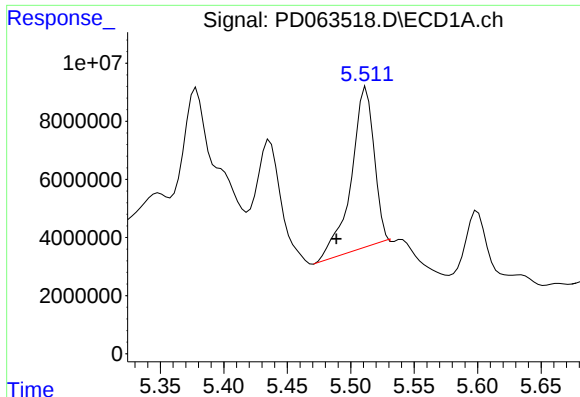
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 18740070
Conc: 10.69 ng/ml



#8 Heptachlor epoxide

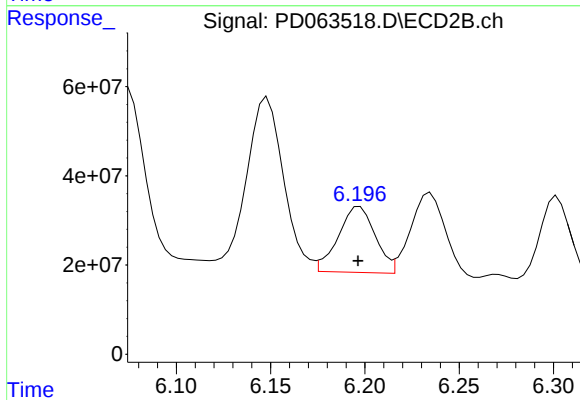
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 245146044
Conc: 13.41 ng/ml



#9 Endosulfan I

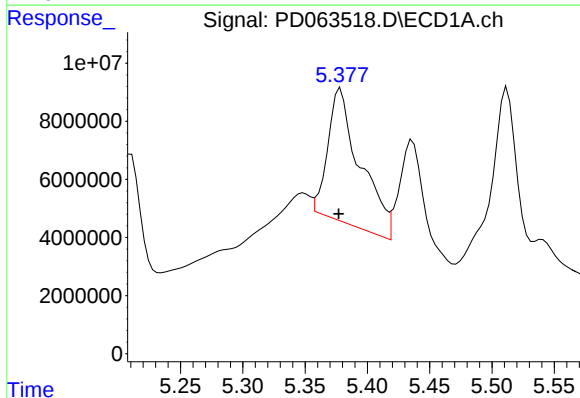
R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 67412699
Conc: 40.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



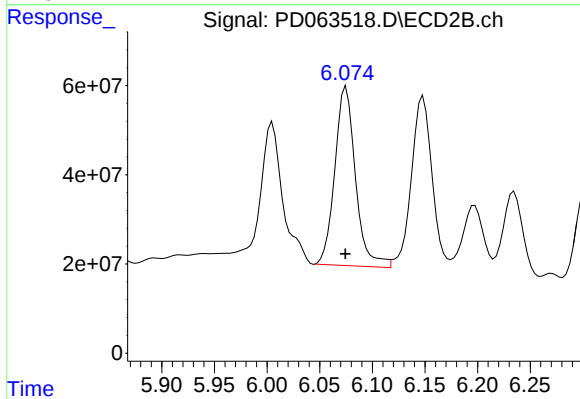
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 201959478
Conc: 11.85 ng/ml



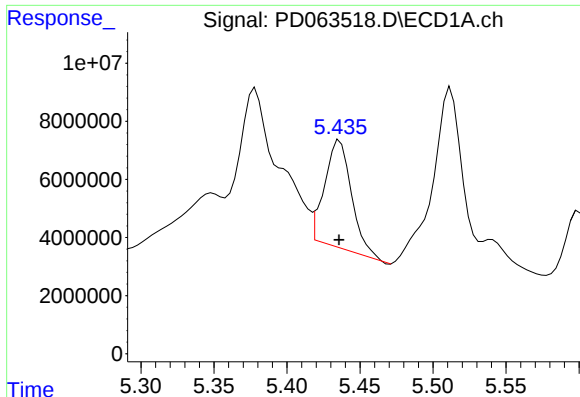
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.001 min
Response: 82855359
Conc: 46.40 ng/ml



#10 gamma-Chlordane

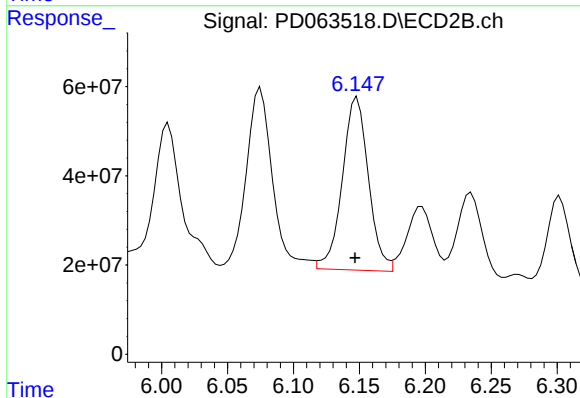
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 549011249
Conc: 29.55 ng/ml



#11 alpha-Chlordane

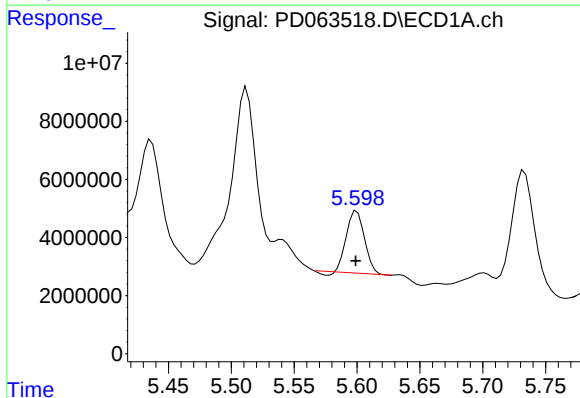
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 47771655
Conc: 27.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



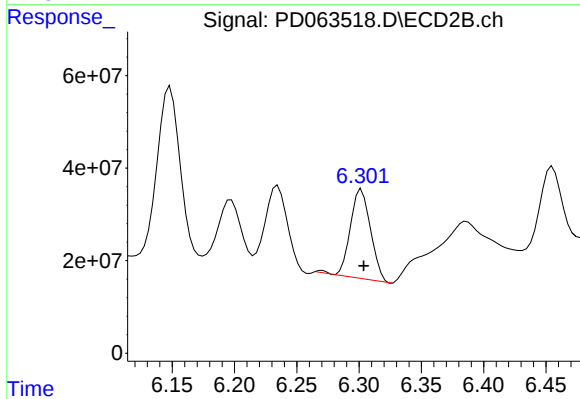
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 534322853
Conc: 30.05 ng/ml



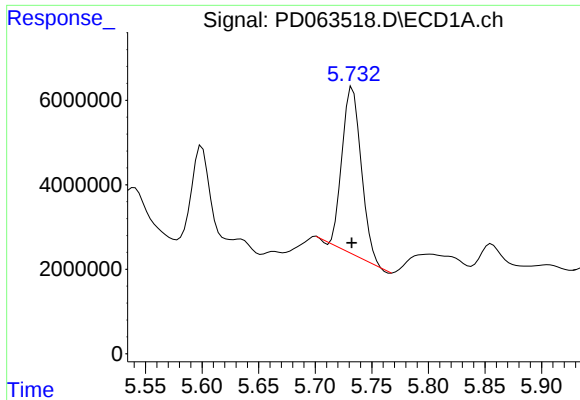
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 20969628
Conc: 12.06 ng/ml



#12 4,4'-DDE

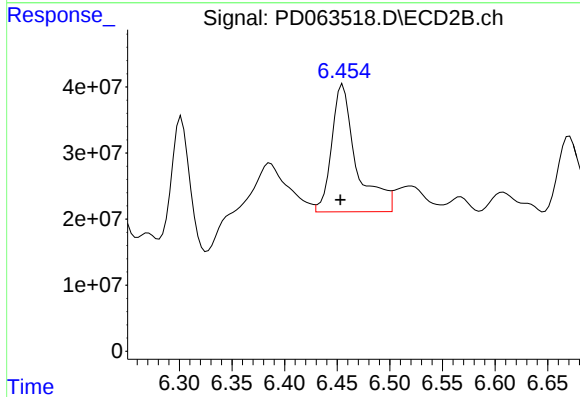
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 220124632
Conc: 12.11 ng/ml



#13 Dieldrin

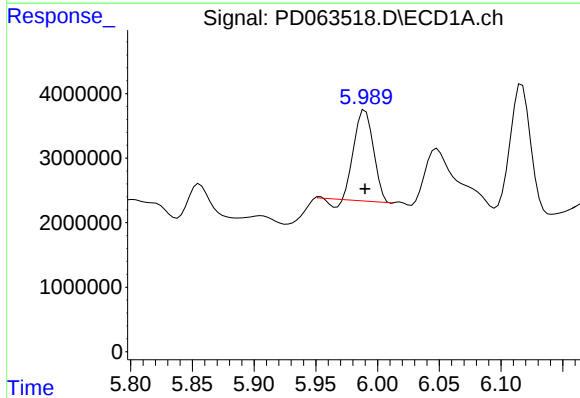
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 46836143
Conc: 26.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



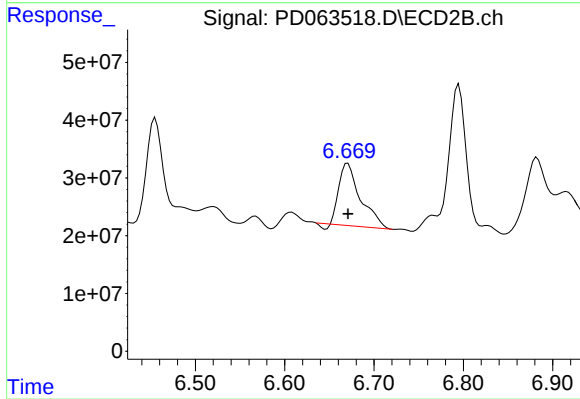
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 315842867
Conc: 17.45 ng/ml



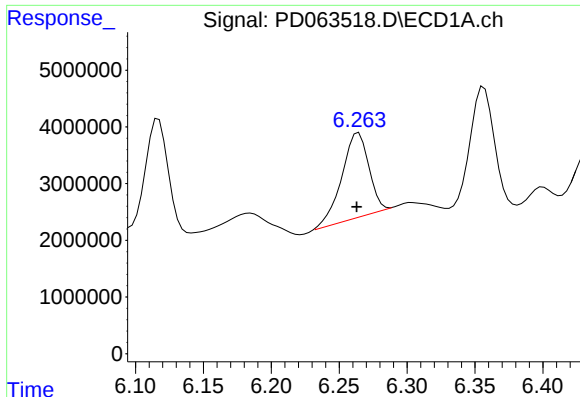
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 15030642
Conc: 9.45 ng/ml



#14 Endrin

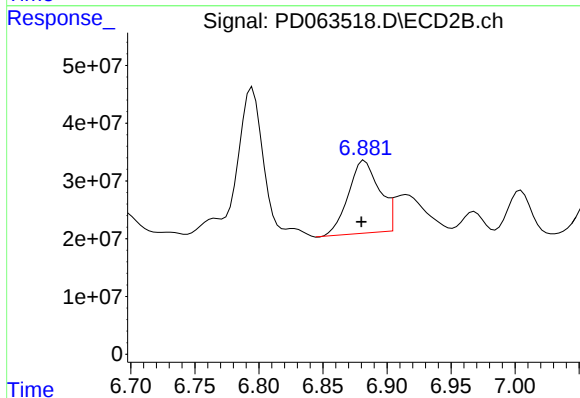
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 175082267
Conc: 11.39 ng/ml



#15 Endosulfan II

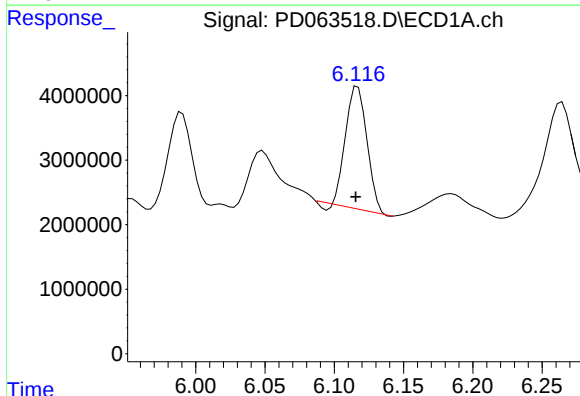
R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 20547251
Conc: 14.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



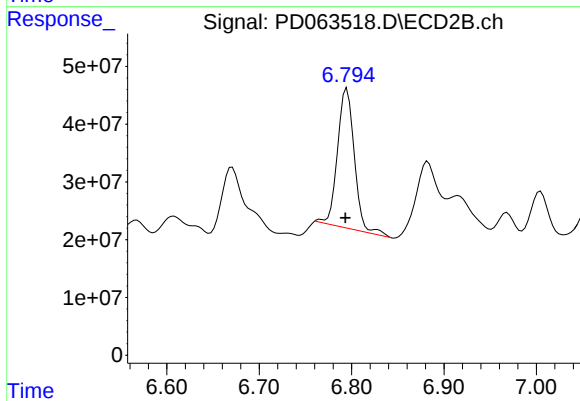
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 212029233
Conc: 14.38 ng/ml



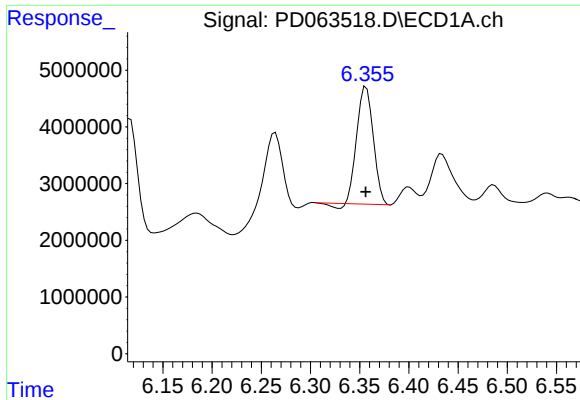
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 20141808
Conc: 13.89 ng/ml



#16 4,4'-DDD

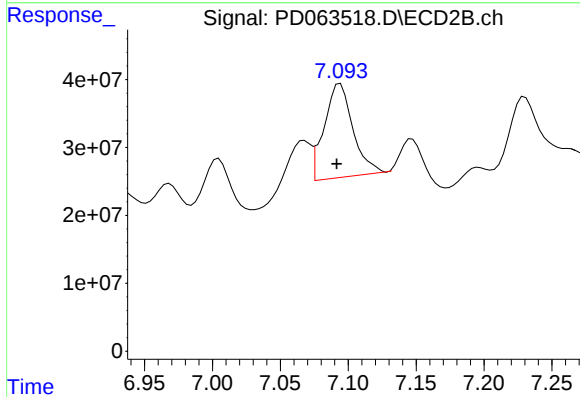
R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 304060413
Conc: 20.44 ng/ml



#17 4,4'-DDT

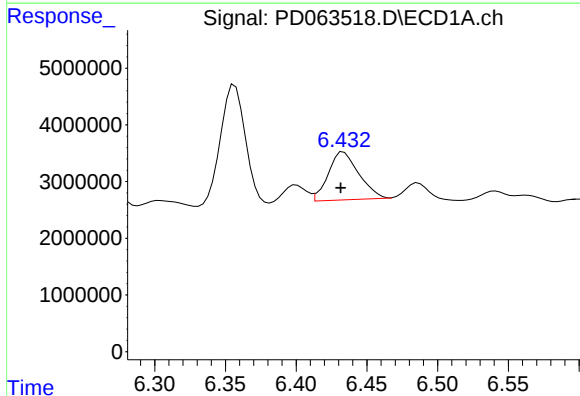
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 23723327
Conc: 16.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



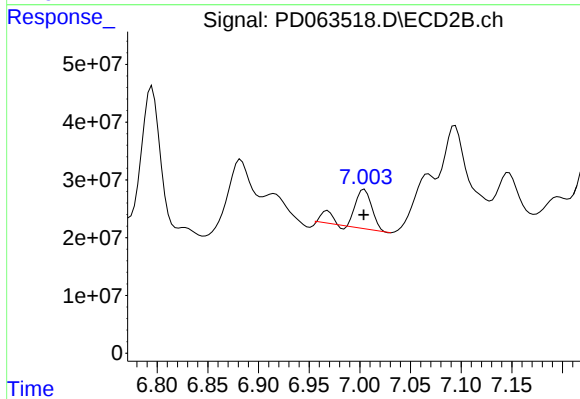
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.003 min
Response: 204334638
Conc: 13.58 ng/ml



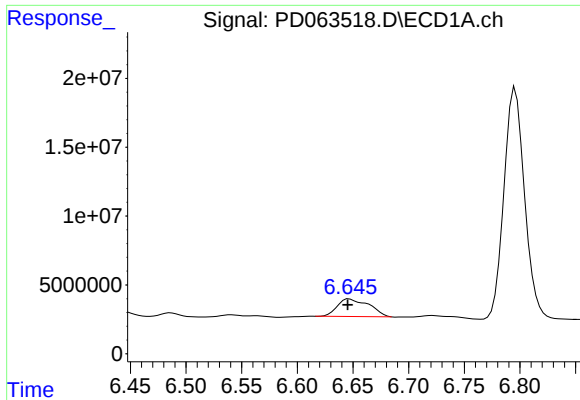
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: 0.002 min
Response: 12656117
Conc: 10.64 ng/ml



#18 Endrin aldehyde

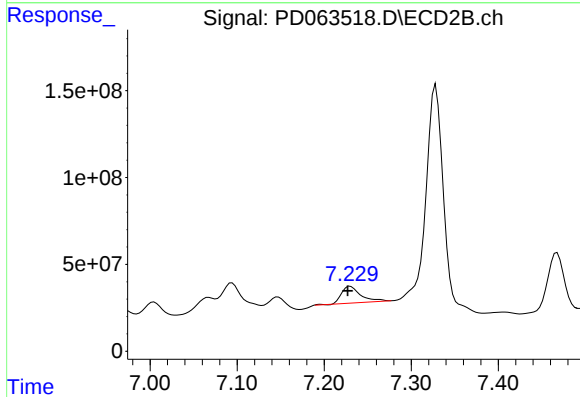
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 84663007
Conc: 6.99 ng/ml



#19 Endosulfan Sulfate

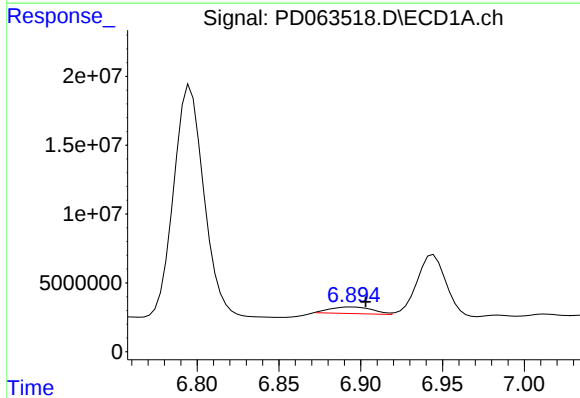
R.T.: 6.647 min
Delta R.T.: 0.001 min
Response: 25423715
Conc: 19.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



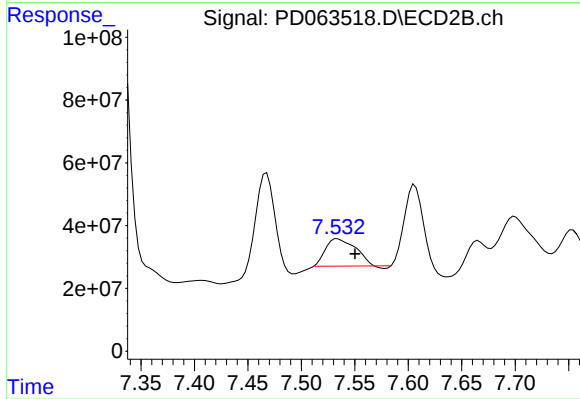
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 148890634
Conc: 9.82 ng/ml



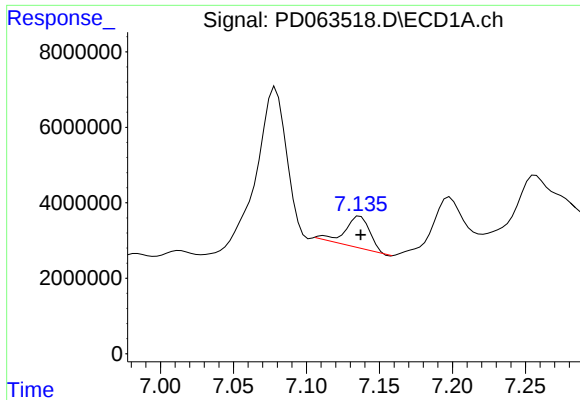
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.009 min
Response: 8735633
Conc: 10.95 ng/ml



#20 Methoxychlor

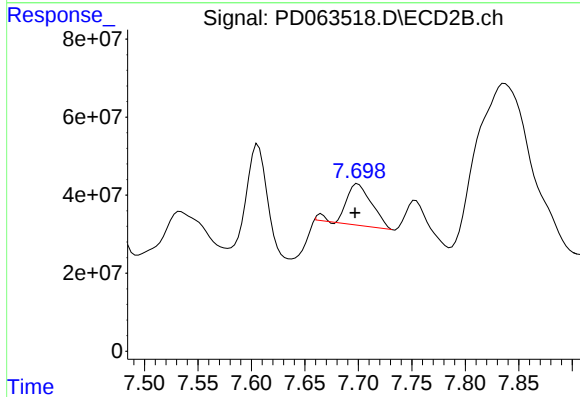
R.T.: 7.534 min
Delta R.T.: -0.016 min
Response: 167700543
Conc: 22.64 ng/ml



#21 Endrin ketone

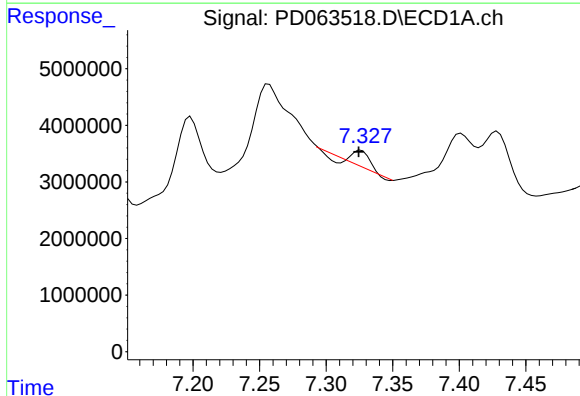
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 10011877
Conc: 5.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



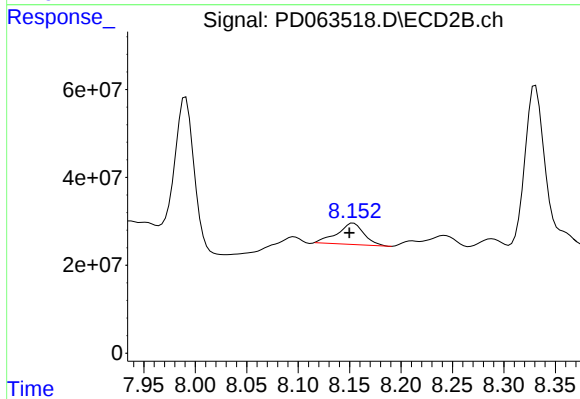
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: 0.003 min
Response: 175827451
Conc: 12.02 ng/ml



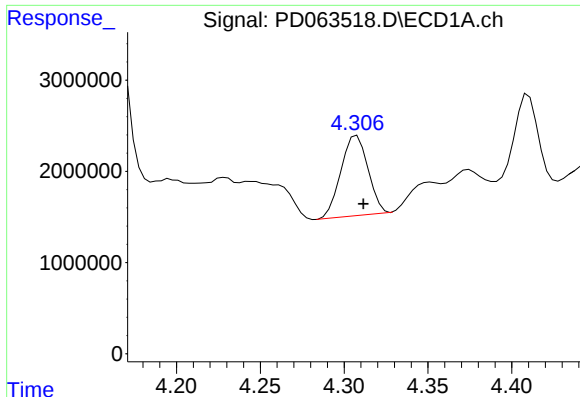
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 2212503
Conc: 1.93 ng/ml



#22 Mirex

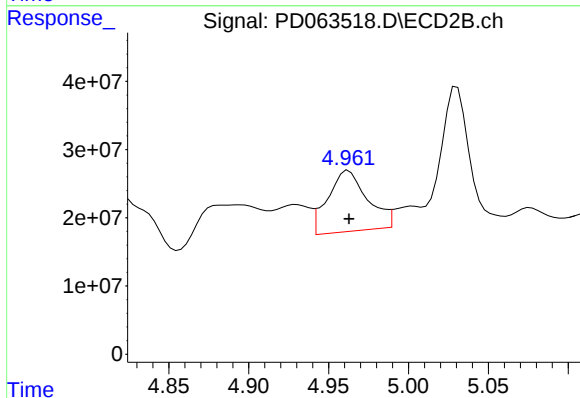
R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 87806942
Conc: 8.78 ng/ml



#23 Chlordane-1

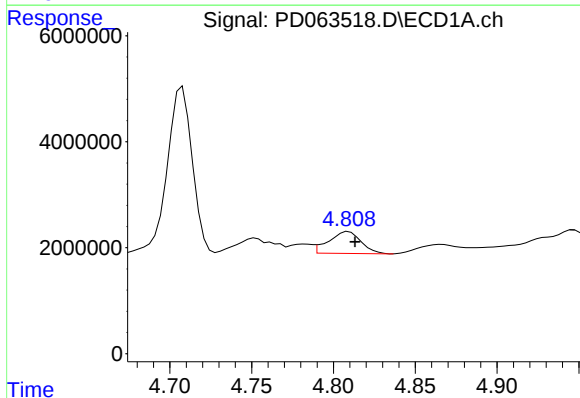
R.T.: 4.308 min
Delta R.T.: -0.004 min
Response: 9831186
Conc: 202.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



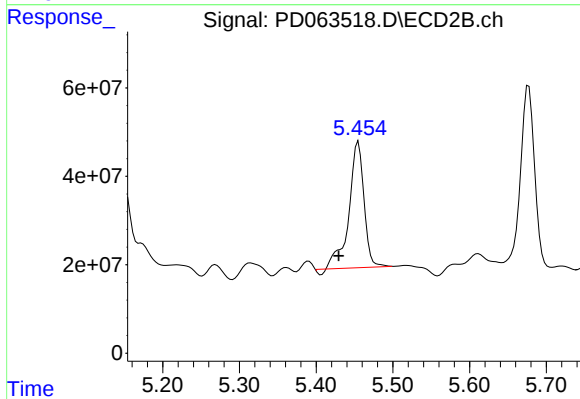
#23 Chlordane-1

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 154432152
Conc: 266.98 ng/ml



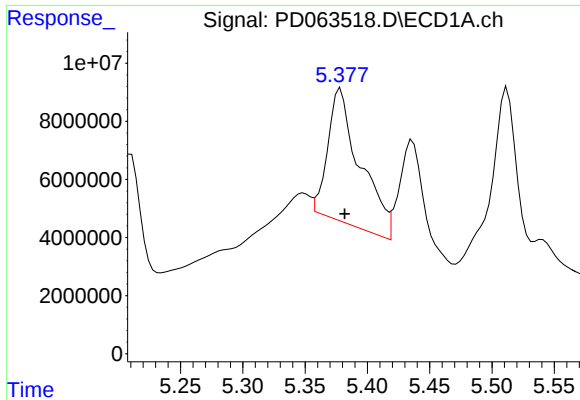
#24 Chlordane-2

R.T.: 4.809 min
Delta R.T.: -0.004 min
Response: 5664841
Conc: 97.13 ng/ml



#24 Chlordane-2

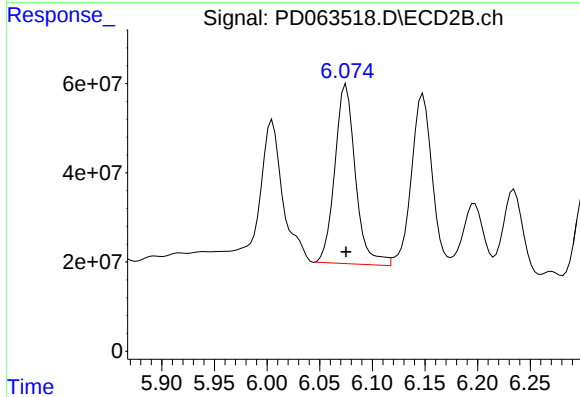
R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 391665349
Conc: 700.07 ng/ml



#25 Chlordane-3

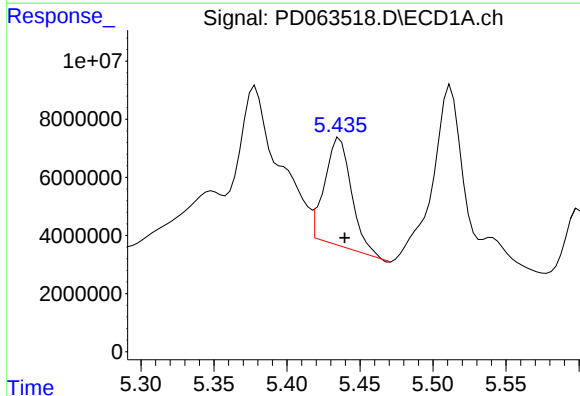
R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 82855359
Conc: 487.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



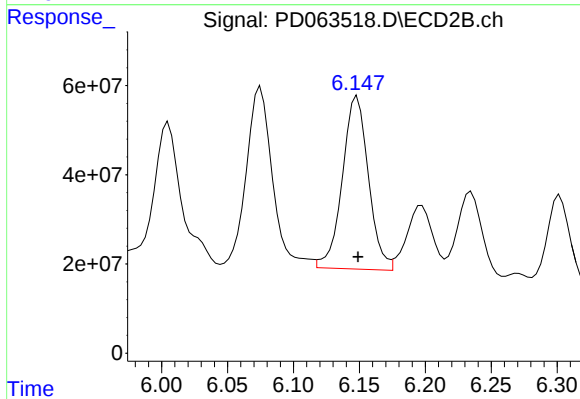
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 549011249
Conc: 222.22 ng/ml



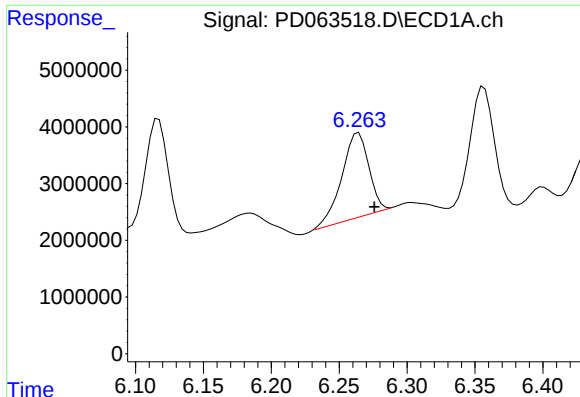
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 47771655
Conc: 342.74 ng/ml



#26 Chlordane-4

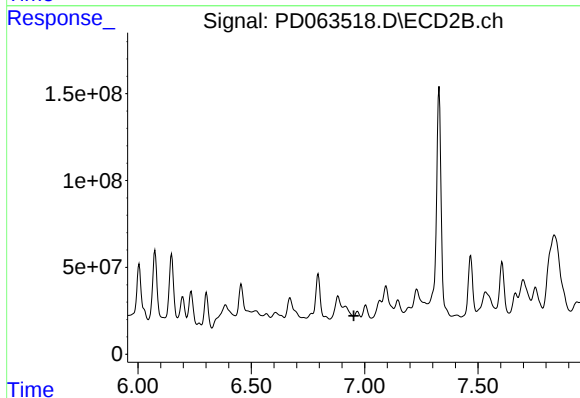
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 534322853
Conc: 186.94 ng/ml



#27 Chlordane-5

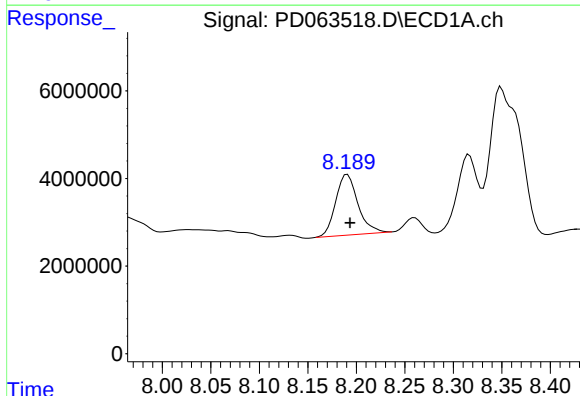
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 20547251
Conc: 371.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
18-B8(0-2)



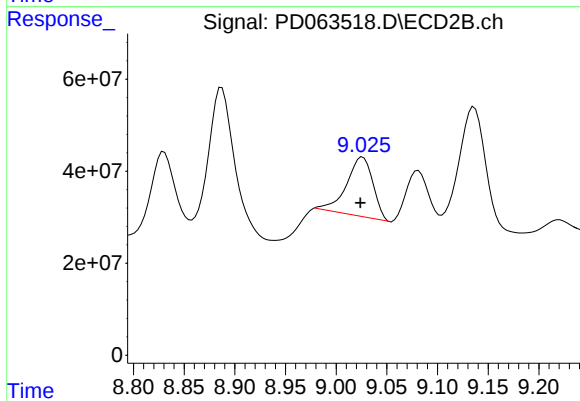
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.191 min
Delta R.T.: -0.003 min
Response: 22051347
Conc: 14.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 233676097
Conc: 16.91 ng/ml