

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
 Data File : PD063087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2021 22:25
 Operator : AR\AJ
 Sample : M2383-05MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 07:23:02 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...	3.441	3.971	22175996	217.3E6	20.132	18.751
28)	SA Decachlor...	8.195	9.025	27913763	196.8E6	22.179	19.289
Target Compounds							
2)	A alpha-BHC	3.876	4.359	85334027	879.1E6	49.216	45.657
3)	MA gamma-BHC...	4.160	4.643	85788373	792.0E6	52.764	45.892
4)	MA Heptachlor	4.460	5.151	75826480	778.3E6	48.202	46.942
5)	MB Aldrin	4.708	5.455	73287988	763.1E6	47.839	45.714
6)	B beta-BHC	4.410	4.816	32141294	292.8E6	39.745	39.481
7)	B delta-BHC	4.614	5.030	79620936	742.8E6	48.302	53.165
8)	B Heptachlo...	5.151	5.841	66002533	623.3E6	45.800	40.751
9)	A Endosulfan I	5.491	6.197	65269503	626.2E6	48.099	44.087
10)	B gamma-Chl...	5.378	6.074	73046501	700.2E6	49.800	44.918
11)	B alpha-Chl...	5.436	6.147	67612077	697.3E6	46.831	47.052
12)	B 4,4'-DDE	5.599	6.303	137.0E6	1120.3E6	95.530	74.224
13)	MA Dieldrin	5.732	6.454	71896599	672.6E6	48.591	44.354
14)	MA Endrin	5.990	6.671	66293639	553.8E6	49.566	43.405
15)	B Endosulfa...	6.264	6.881	54639303	601.1E6	43.918	50.124
16)	A 4,4'-DDD	6.116	6.793	53515295	663.7E6	44.486	54.703
17)	MA 4,4'-DDT	6.357	7.092	70860936	711.3E6	61.998	63.083
18)	B Endrin al...	6.433	7.004	43339794	378.1E6	40.773	37.122
19)	B Endosulfa...	6.646	7.227	50522905	499.1E6	41.918	40.680
20)	A Methoxychlor	6.905	7.550	26327515	272.0E6	39.232	47.409
21)	B Endrin ke...	7.138	7.698	53058042	565.4E6	35.905	47.136 #
22)	Mirex	7.326	8.152	38893347	332.5E6	36.247	43.728
23)	Chlordane-1	4.308	4.961	2265089	64361369	61.979	96.166 #
24)	Chlordane-2	0.000	5.455f	0	763.1E6	N.D.	1565.555 #
25)	Chlordane-3	5.378	6.074	73046501	700.2E6	508.568	341.532 #
26)	Chlordane-4	5.436	6.147	67612077	697.3E6	573.017	296.430 #
27)	Chlordane-5	6.264f	6.939	54639303	13780451	1189.645	32.316 #

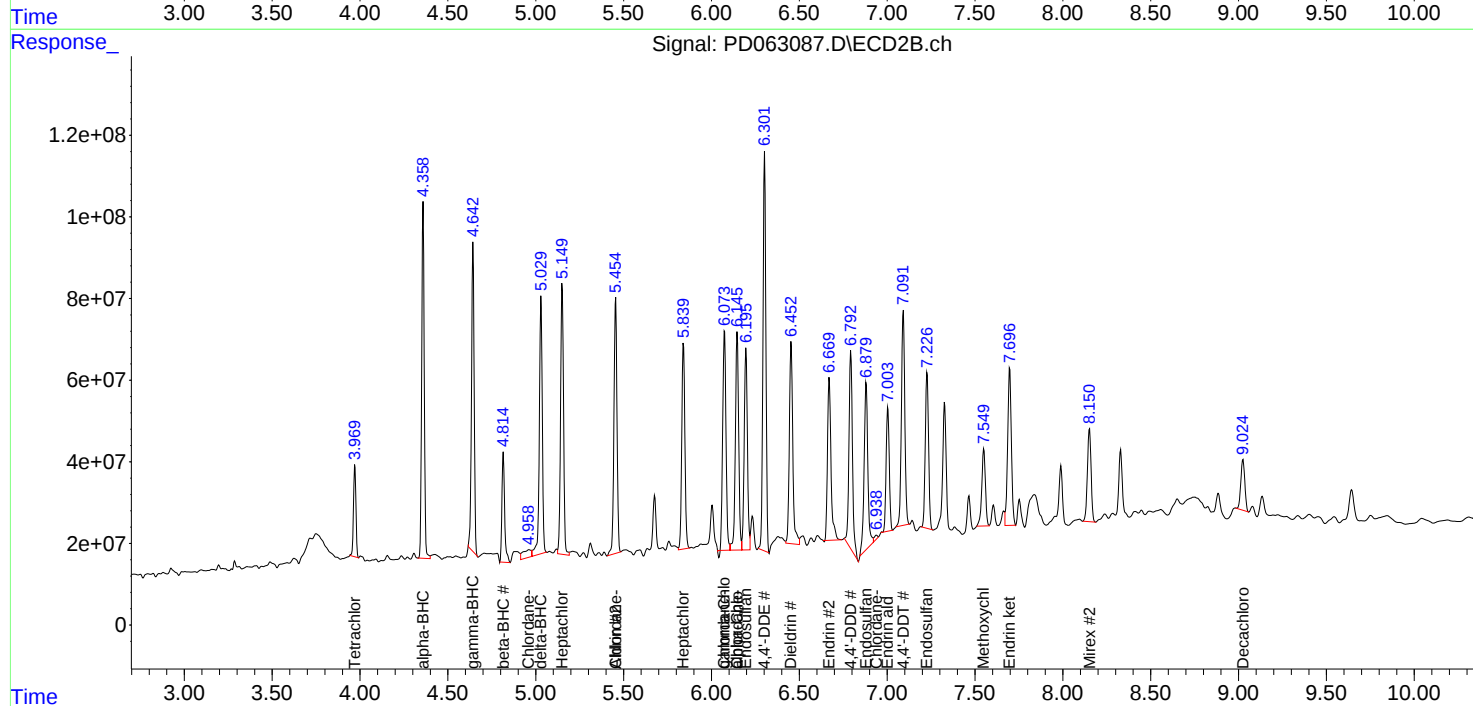
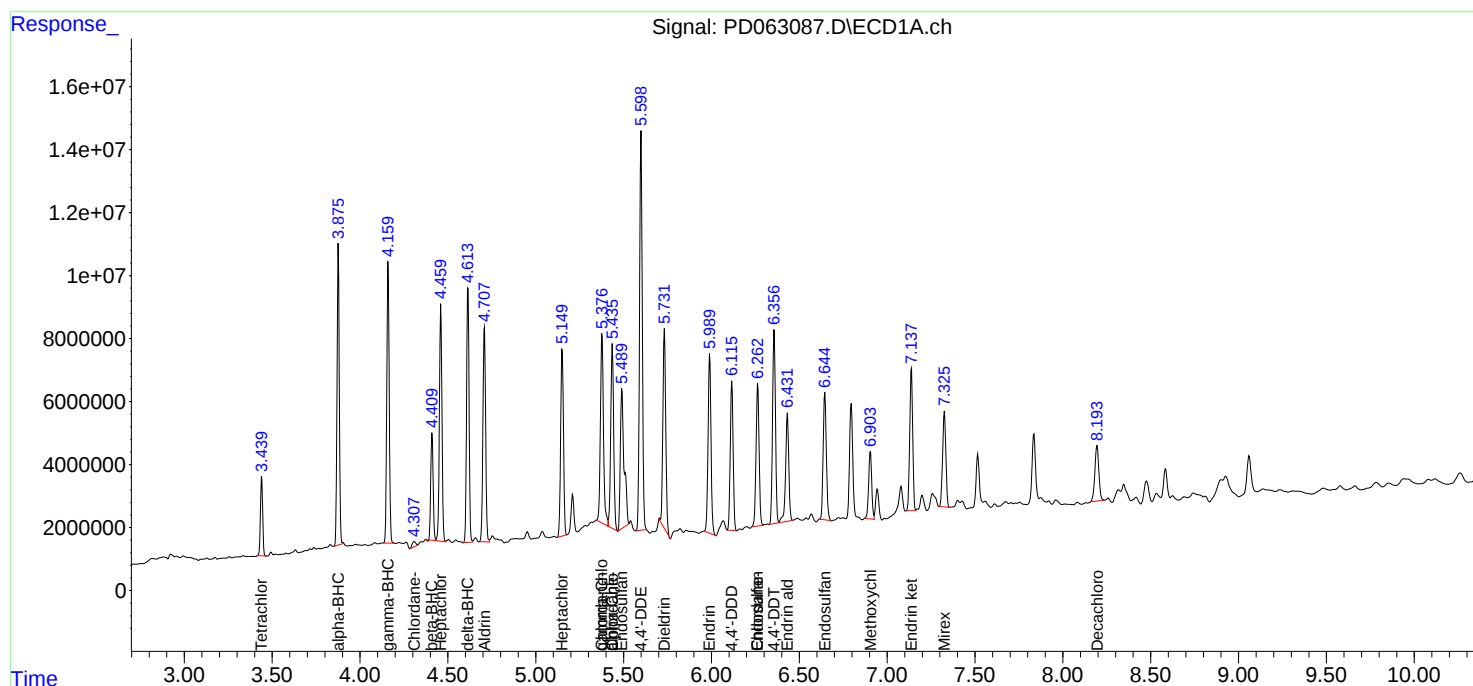
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

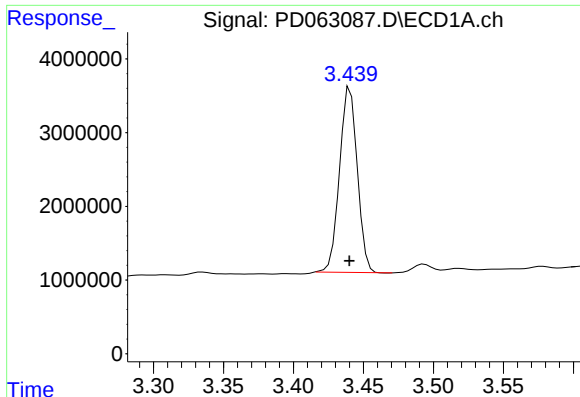
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051921\
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

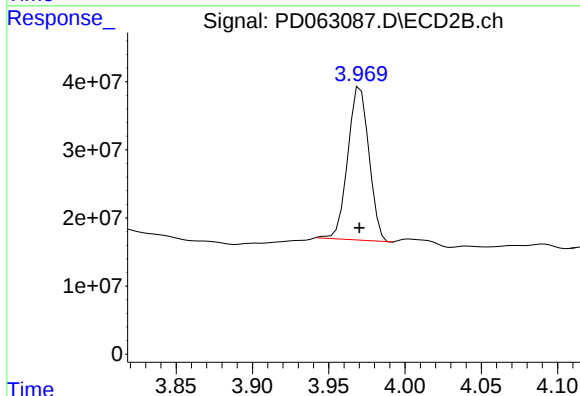




#1 Tetrachloro-m-xylene

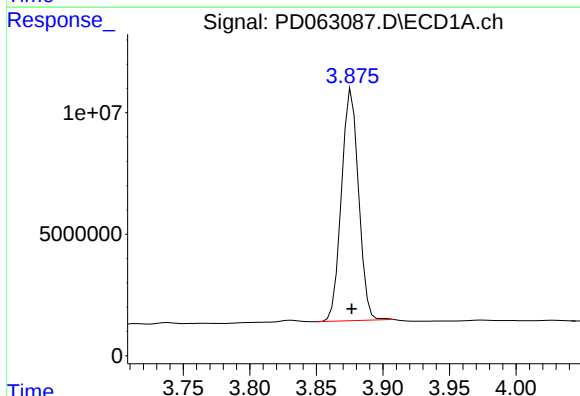
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 22175996
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



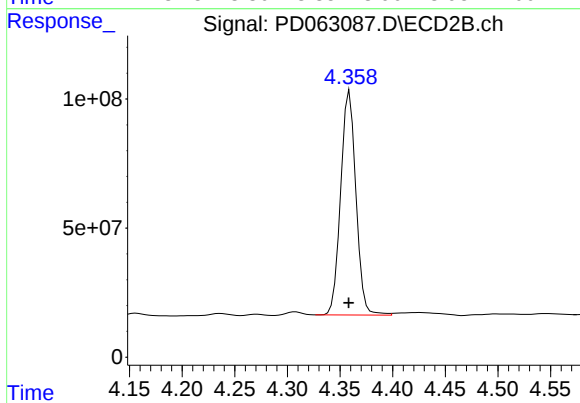
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 217294856
Conc: 18.75 ng/ml



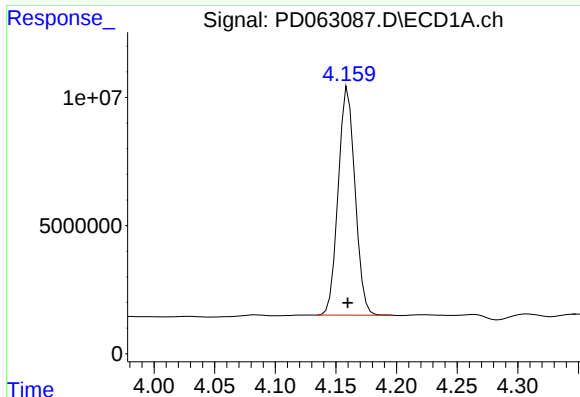
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 85334027
Conc: 49.22 ng/ml



#2 alpha-BHC

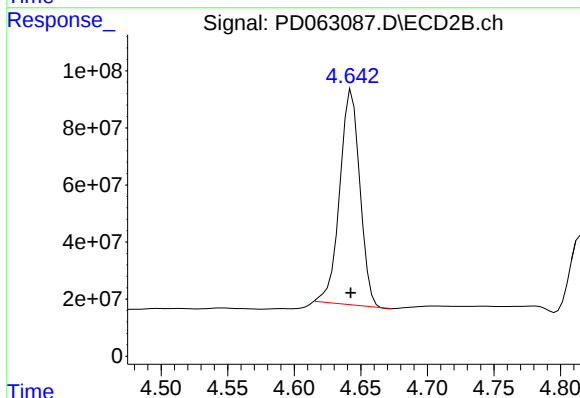
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 879108590
Conc: 45.66 ng/ml



#3 gamma-BHC (Lindane)

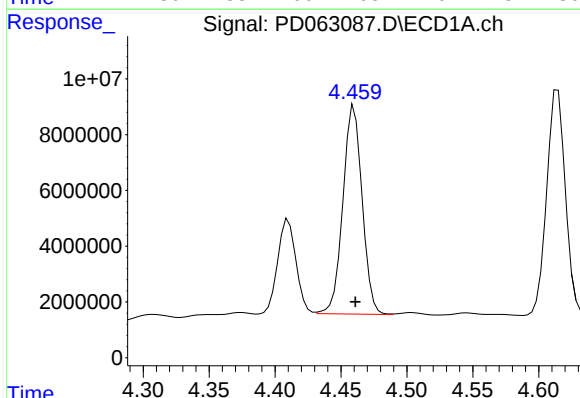
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 85788373
Conc: 52.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



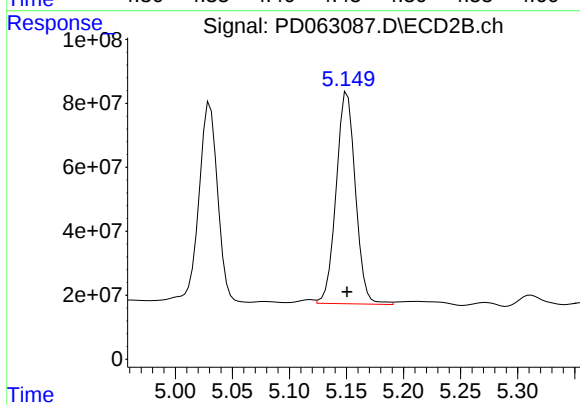
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 792039954
Conc: 45.89 ng/ml



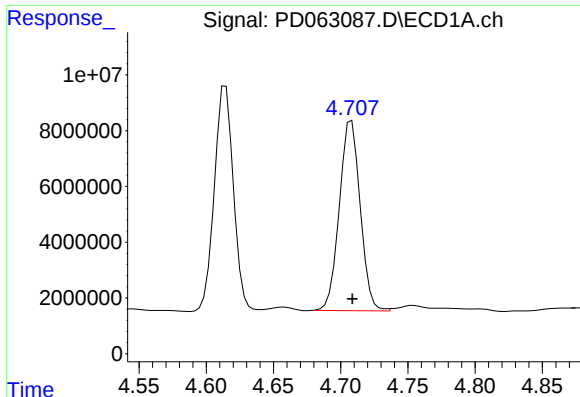
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 75826480
Conc: 48.20 ng/ml



#4 Heptachlor

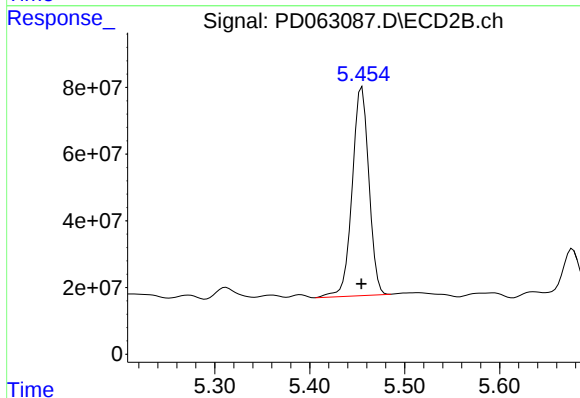
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 778324282
Conc: 46.94 ng/ml



#5 Aldrin

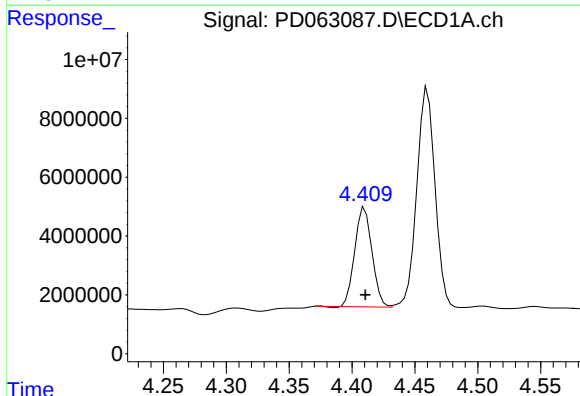
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 73287988
Conc: 47.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



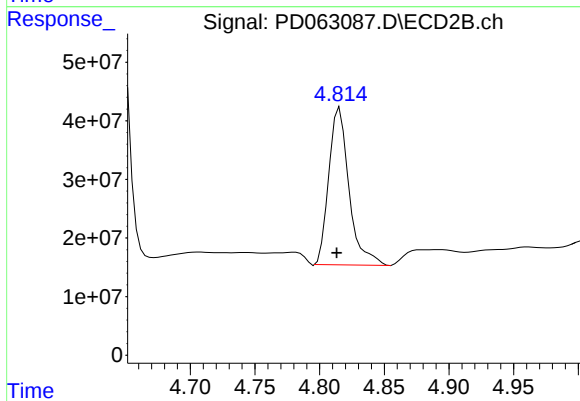
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 763058776
Conc: 45.71 ng/ml



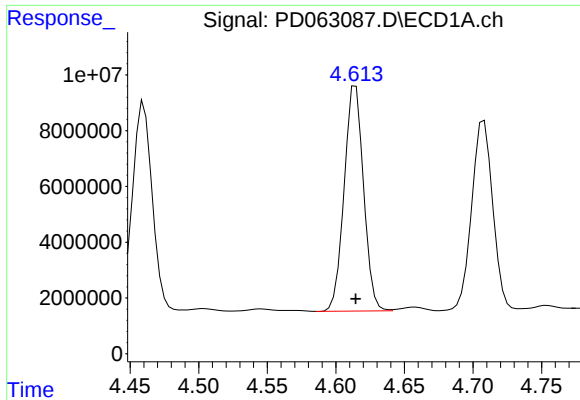
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 32141294
Conc: 39.74 ng/ml



#6 beta-BHC

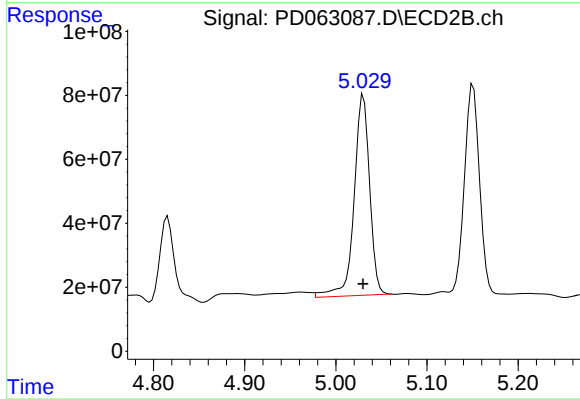
R.T.: 4.816 min
Delta R.T.: 0.002 min
Response: 292847527
Conc: 39.48 ng/ml



#7 delta-BHC

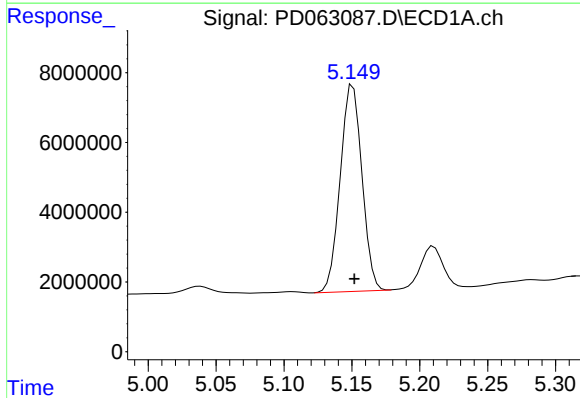
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 79620936
Conc: 48.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



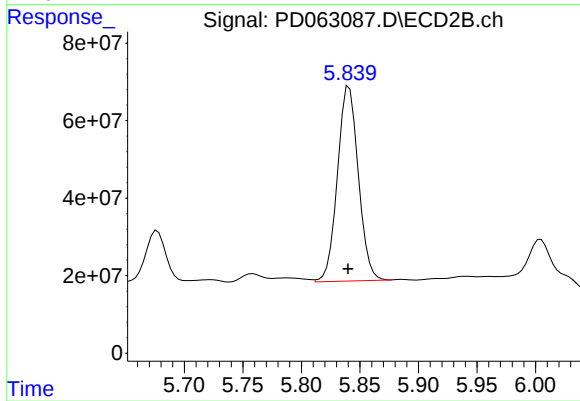
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 742813377
Conc: 53.16 ng/ml



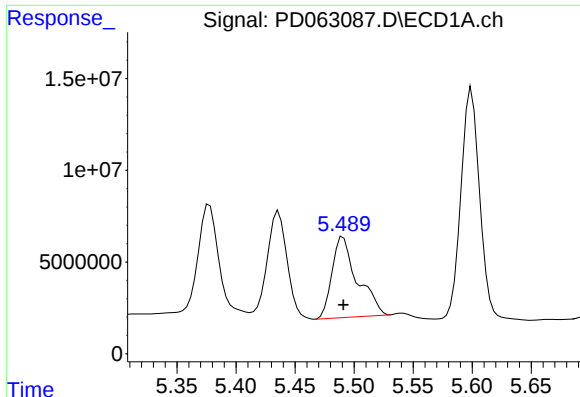
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 66002533
Conc: 45.80 ng/ml



#8 Heptachlor epoxide

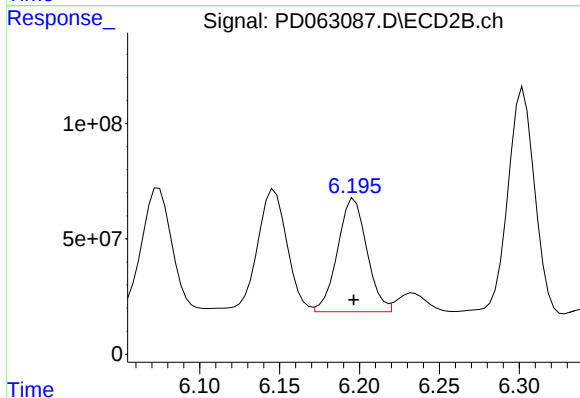
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 623315262
Conc: 40.75 ng/ml



#9 Endosulfan I

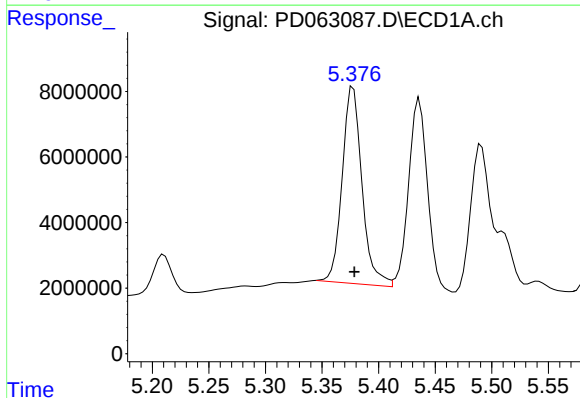
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 65269503
Conc: 48.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



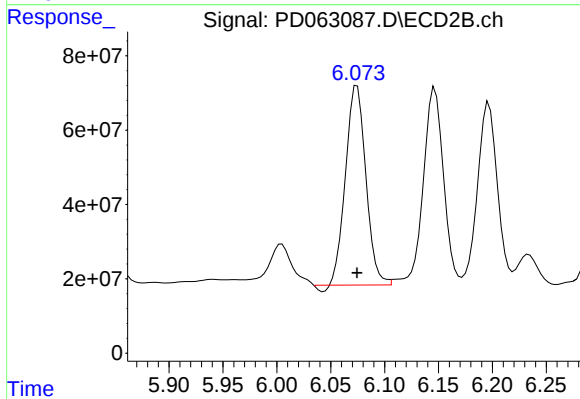
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 626245535
Conc: 44.09 ng/ml



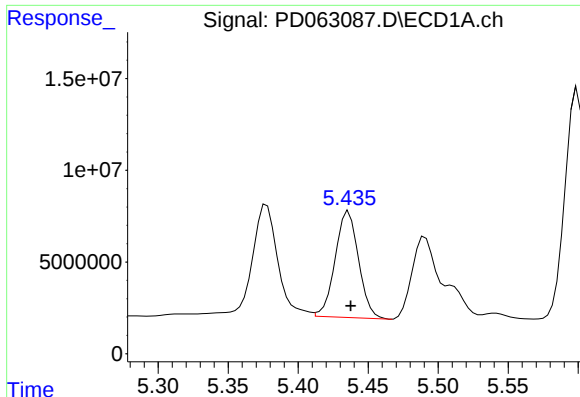
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 73046501
Conc: 49.80 ng/ml



#10 gamma-Chlordane

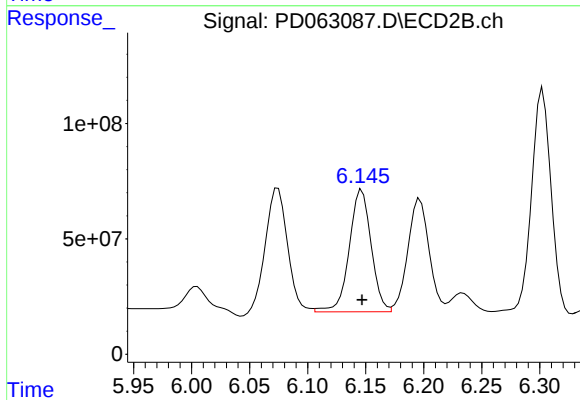
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 700212376
Conc: 44.92 ng/ml



#11 alpha-Chlordane

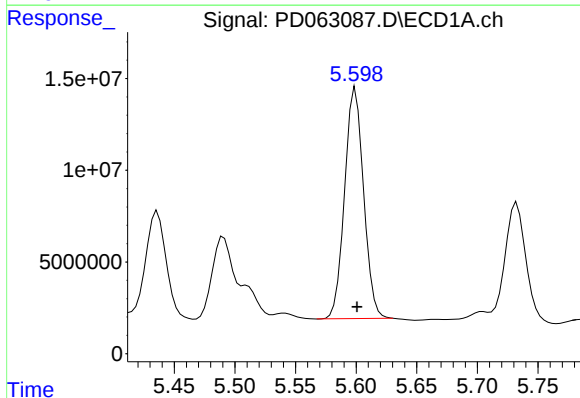
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 67612077
Conc: 46.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



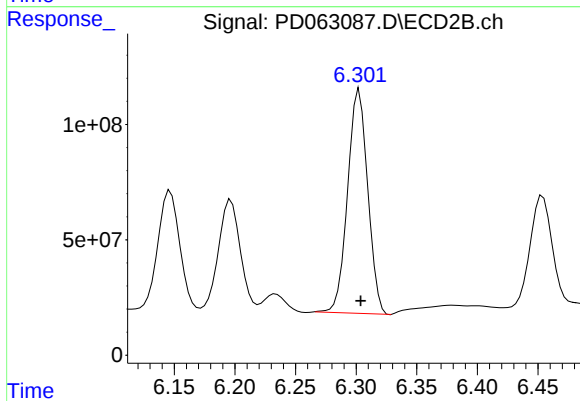
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 697288127
Conc: 47.05 ng/ml



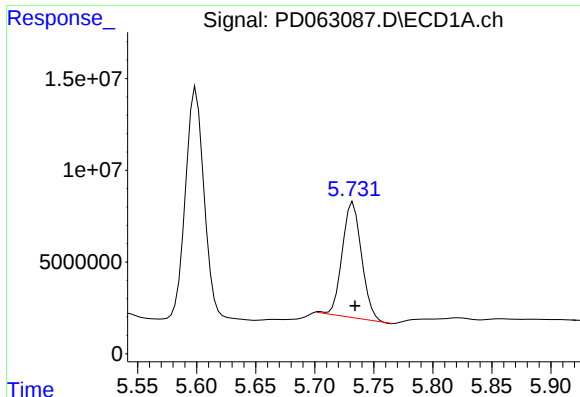
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 137049633
Conc: 95.53 ng/ml



#12 4,4'-DDE

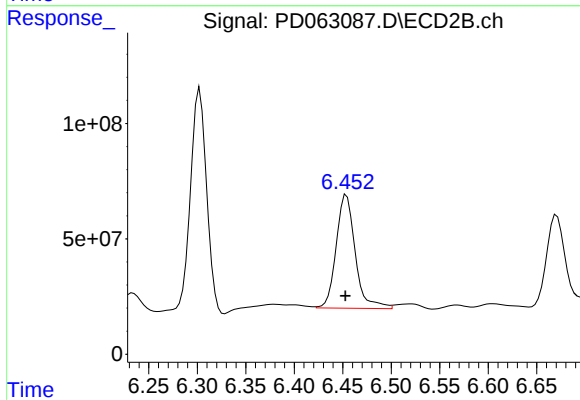
R.T.: 6.303 min
Delta R.T.: -0.001 min
Response: 1120343716
Conc: 74.22 ng/ml



#13 Dieldrin

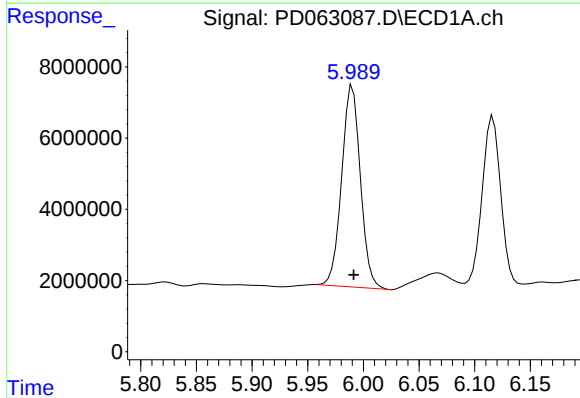
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 71896599
Conc: 48.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



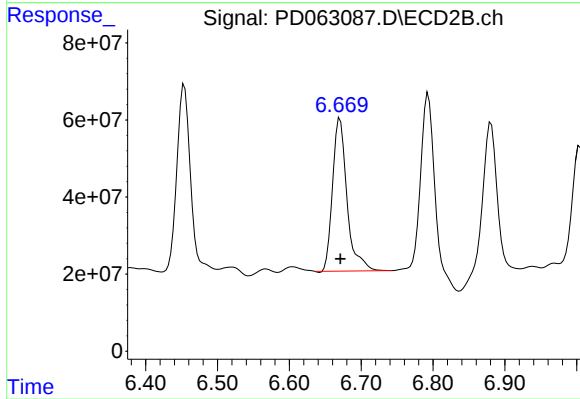
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 672561363
Conc: 44.35 ng/ml



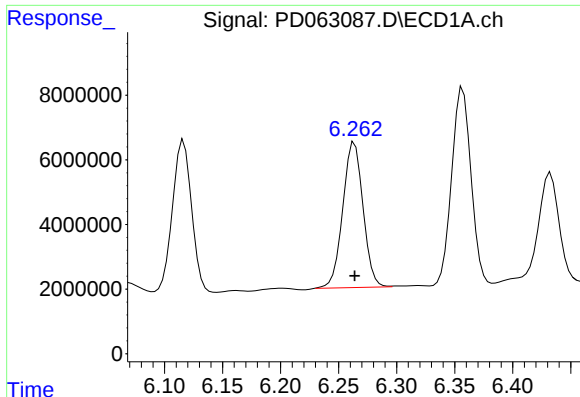
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.001 min
Response: 66293639
Conc: 49.57 ng/ml



#14 Endrin

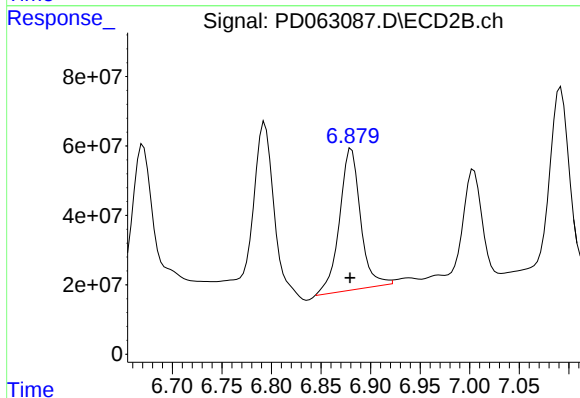
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 553790003
Conc: 43.41 ng/ml



#15 Endosulfan II

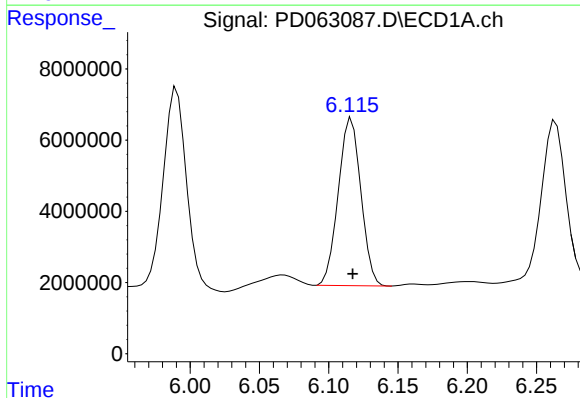
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 54639303
Conc: 43.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



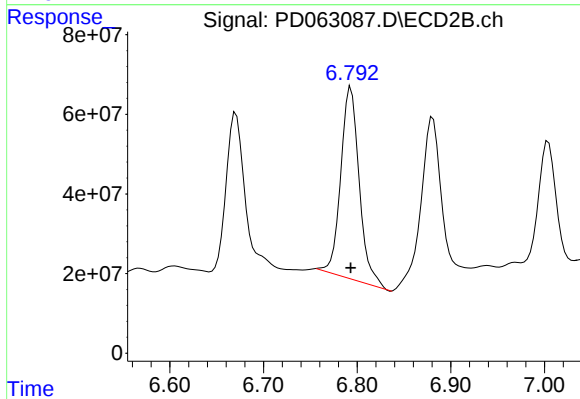
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.001 min
Response: 601063192
Conc: 50.12 ng/ml



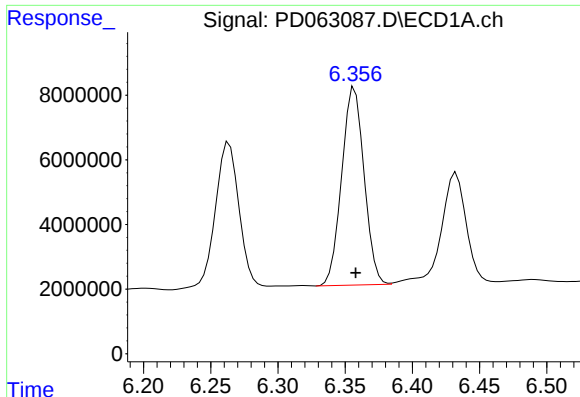
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 53515295
Conc: 44.49 ng/ml



#16 4,4'-DDD

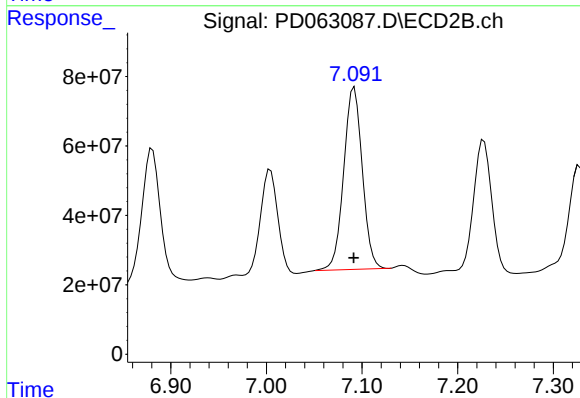
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 663678476
Conc: 54.70 ng/ml



#17 4,4'-DDT

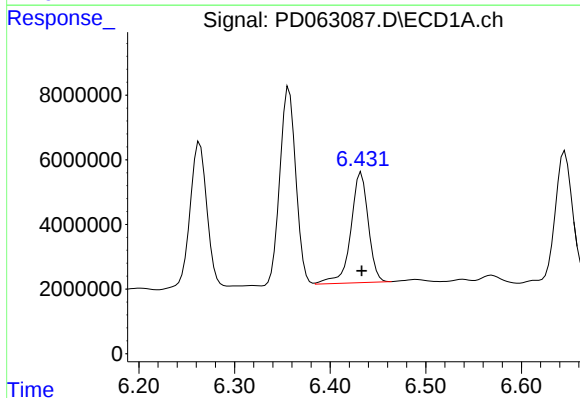
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 70860936
Conc: 62.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



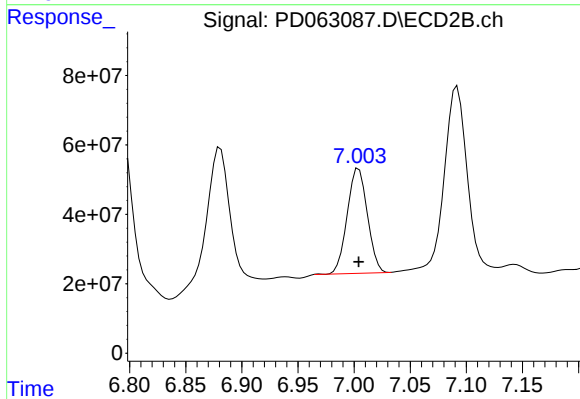
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 711303632
Conc: 63.08 ng/ml



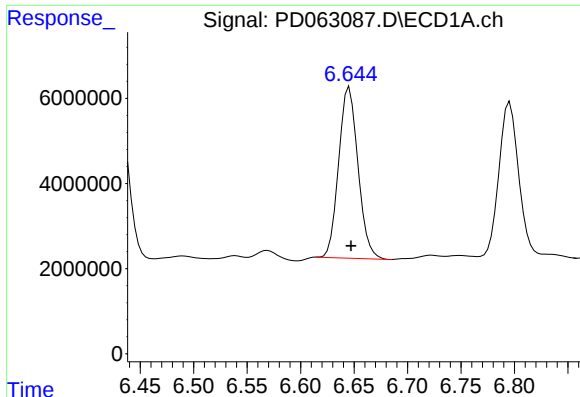
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 43339794
Conc: 40.77 ng/ml



#18 Endrin aldehyde

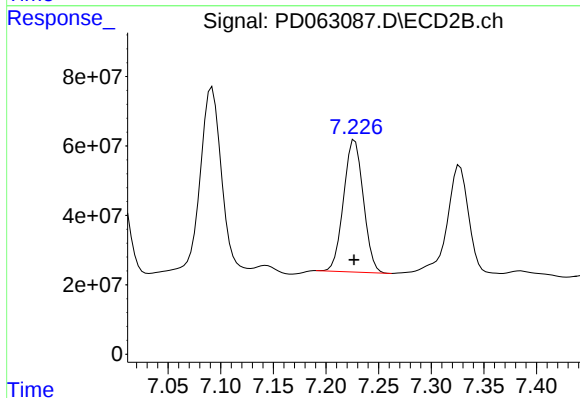
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 378070136
Conc: 37.12 ng/ml



#19 Endosulfan Sulfate

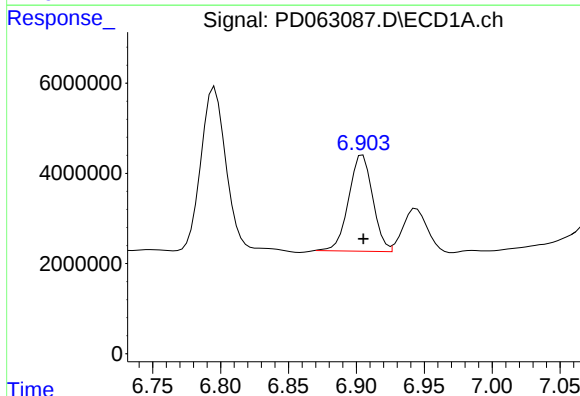
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 50522905
Conc: 41.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



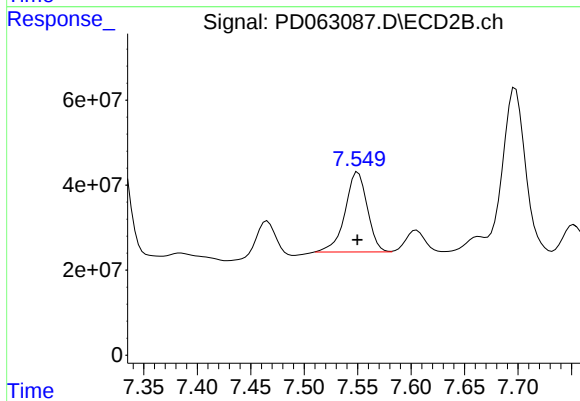
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 499144691
Conc: 40.68 ng/ml



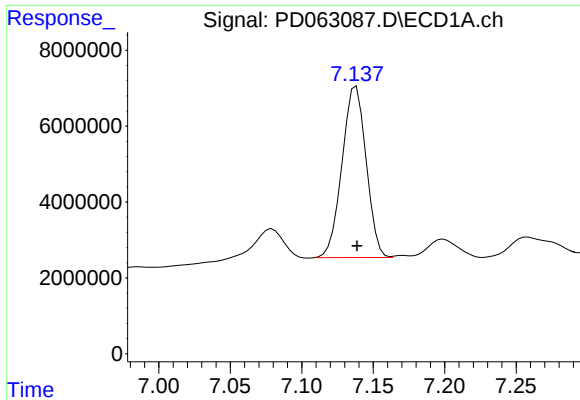
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 26327515
Conc: 39.23 ng/ml



#20 Methoxychlor

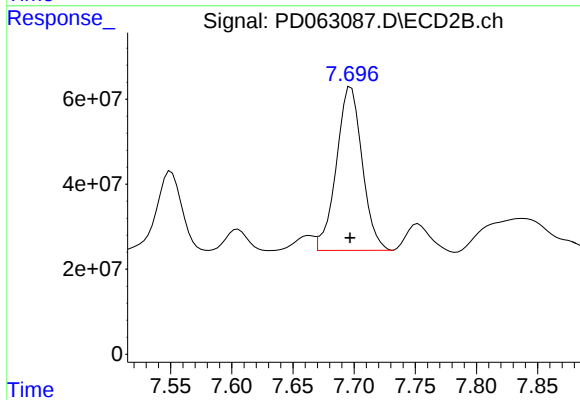
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 271971301
Conc: 47.41 ng/ml



#21 Endrin ketone

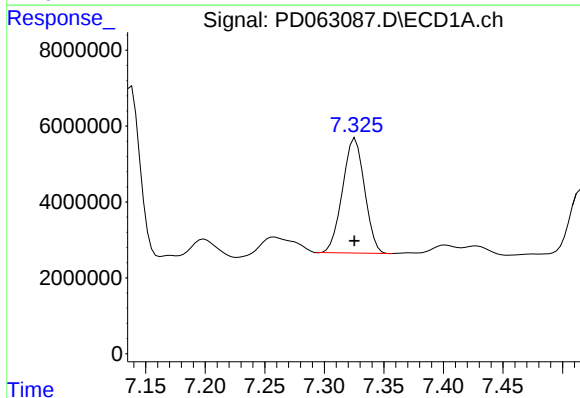
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 53058042
Conc: 35.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



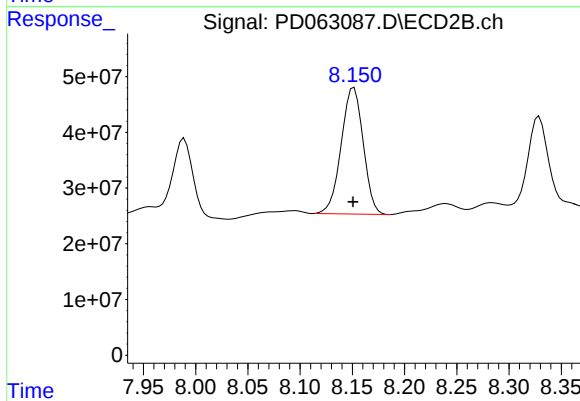
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 565418806
Conc: 47.14 ng/ml



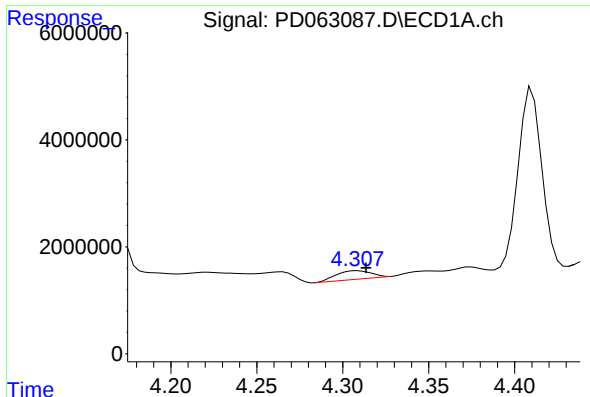
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 38893347
Conc: 36.25 ng/ml



#22 Mirex

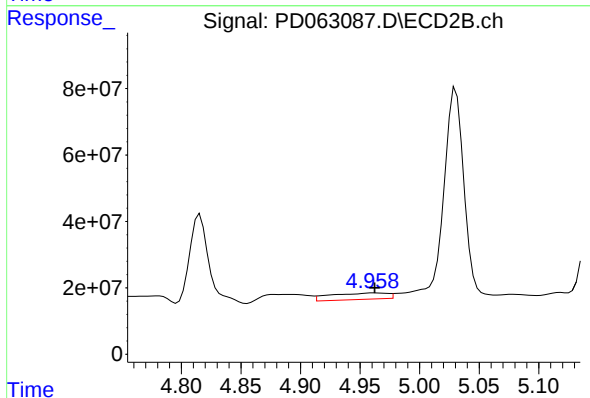
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 332527227
Conc: 43.73 ng/ml



#23 Chlordane-1

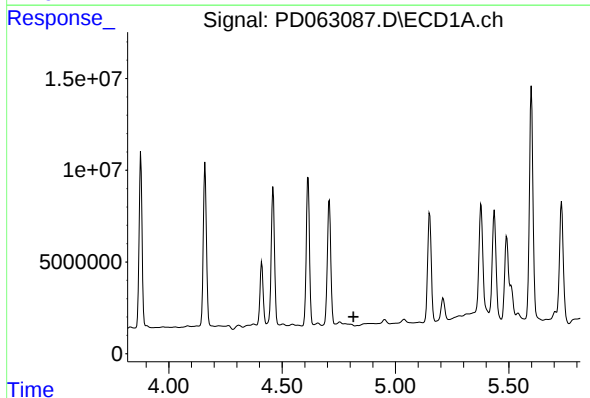
R.T.: 4.308 min
Delta R.T.: -0.005 min
Response: 2265089
Conc: 61.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



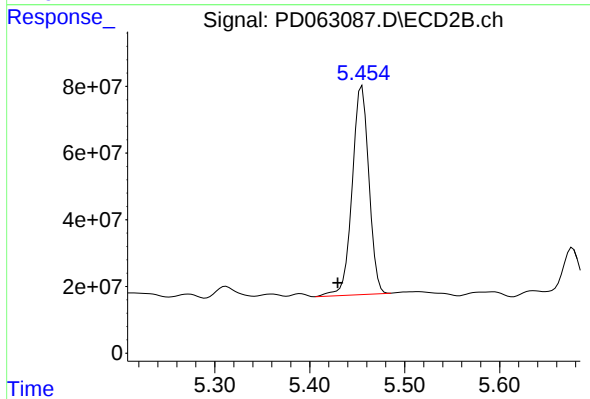
#23 Chlordane-1

R.T.: 4.961 min
Delta R.T.: -0.001 min
Response: 64361369
Conc: 96.17 ng/ml



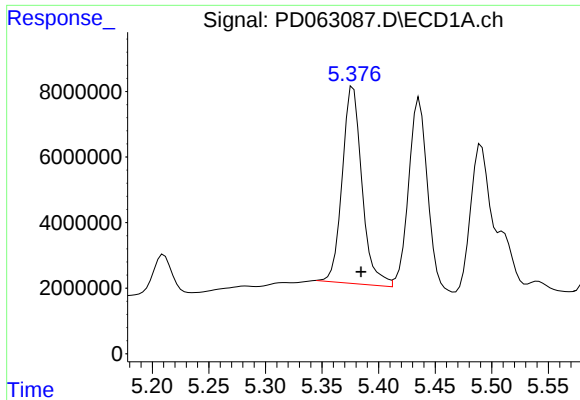
#24 Chlordane-2

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



#24 Chlordane-2

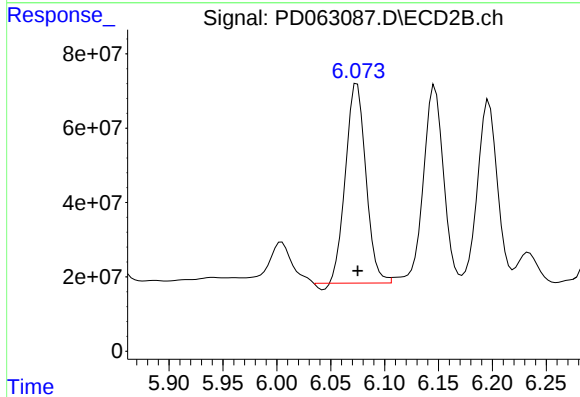
R.T.: 5.455 min
Delta R.T.: 0.026 min
Response: 763058776
Conc: 1565.55 ng/ml



#25 Chlordane-3

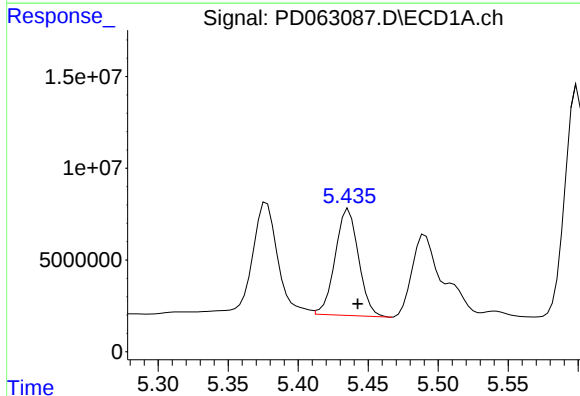
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 73046501
Conc: 508.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



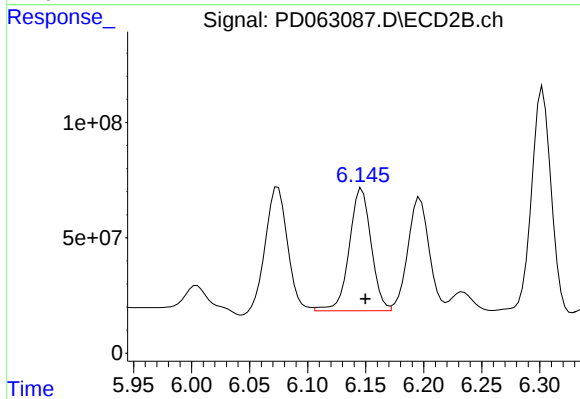
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 700212376
Conc: 341.53 ng/ml



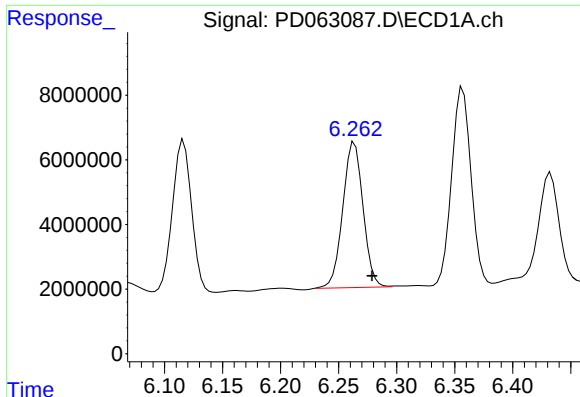
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 67612077
Conc: 573.02 ng/ml



#26 Chlordane-4

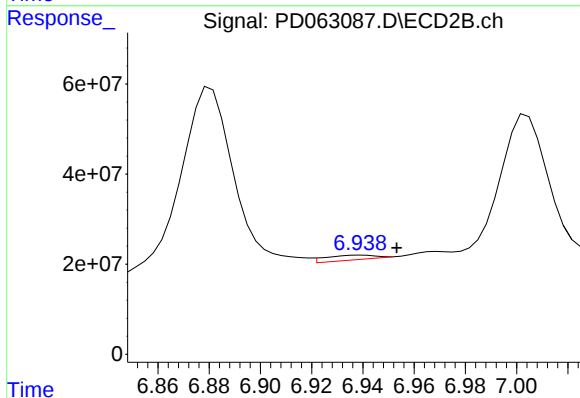
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 697288127
Conc: 296.43 ng/ml



#27 Chlordane-5

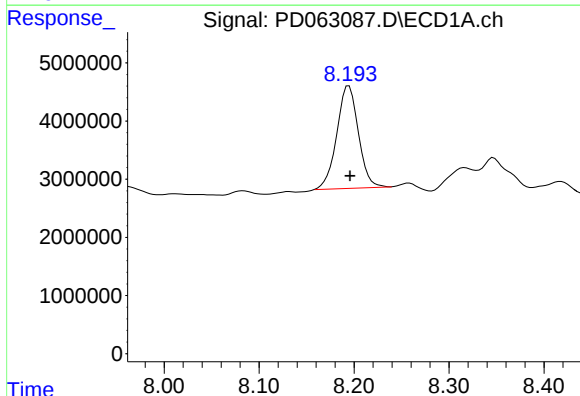
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 54639303
Conc: 1189.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



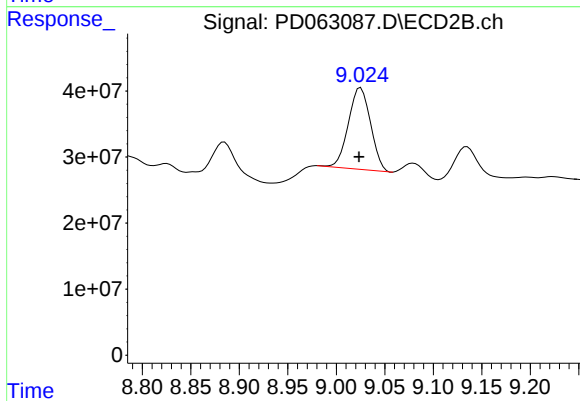
#27 Chlordane-5

R.T.: 6.939 min
Delta R.T.: -0.014 min
Response: 13780451
Conc: 32.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.001 min
Response: 27913763
Conc: 22.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 196782955
Conc: 19.29 ng/ml