

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
 Data File : PD063493.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2021 09:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 08:14:33 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	3.971	70325482	684.0E6	50.823	51.052
28)	SA Decachlor...	8.196	9.025	72182730	644.4E6	45.897	46.636
Target Compounds							
2)	A alpha-BHC	3.876	4.359	109.0E6	1071.3E6	52.108	51.828
3)	MA gamma-BHC...	4.159	4.643	100.7E6	982.5E6	51.251	51.801
4)	MA Heptachlor	4.460	5.150	100.3E6	991.0E6	51.638	51.857
5)	MB Aldrin	4.708	5.455	96602134	980.2E6	51.115	50.414
6)	B beta-BHC	4.410	4.814	42794240	407.4E6	49.191	51.745
7)	B delta-BHC	4.614	5.030	100.6E6	971.5E6	51.297	51.840
8)	B Heptachlo...	5.151	5.841	88624903	873.6E6	50.575	47.787
9)	A Endosulfan I	5.490	6.197	82566785	825.5E6	50.094	48.447
10)	B gamma-Chl...	5.378	6.074	89893208	902.8E6	50.336	48.597
11)	B alpha-Chl...	5.436	6.147	88146900	863.9E6	49.849	48.594
12)	B 4,4'-DDE	5.600	6.304	87733247	876.8E6	50.458	48.245
13)	MA Dieldrin	5.733	6.454	88437327	875.3E6	50.351	48.352
14)	MA Endrin	5.991	6.672	76709659	717.0E6	48.232	46.651
15)	B Endosulfa...	6.264	6.881	71478362	694.4E6	50.981	47.093
16)	A 4,4'-DDD	6.116	6.794	73111697	712.4E6	50.414	47.878
17)	MA 4,4'-DDT	6.357	7.093	71268853	708.1E6	49.331	47.043
18)	B Endrin al...	6.432	7.004	56460217	554.8E6	47.452	45.794
19)	B Endosulfa...	6.646	7.227	68448497	699.9E6	53.558	46.156
20)	A Methoxychlor	6.904	7.551	38358180	339.9E6	48.094	45.894
21)	B Endrin ke...	7.138	7.698	87637453	687.6E6	49.399	47.026
22)	Mirex	7.326	8.151	60171411	419.6E6	52.417	41.966
23)	Chlordane-1	4.335f	0.000	1659620	0	34.188	N.D. #
24)	Chlordane-2	0.000	5.455f	0	980.2E6	N.D.	1752.080 #
25)	Chlordane-3	5.378	6.074	89893208	902.8E6	528.508	365.401 #
26)	Chlordane-4	5.436	6.147	88146900	863.9E6	632.414	302.249 #
27)	Chlordane-5	6.264	6.947	71478362	375474	1291.224	0.719 #

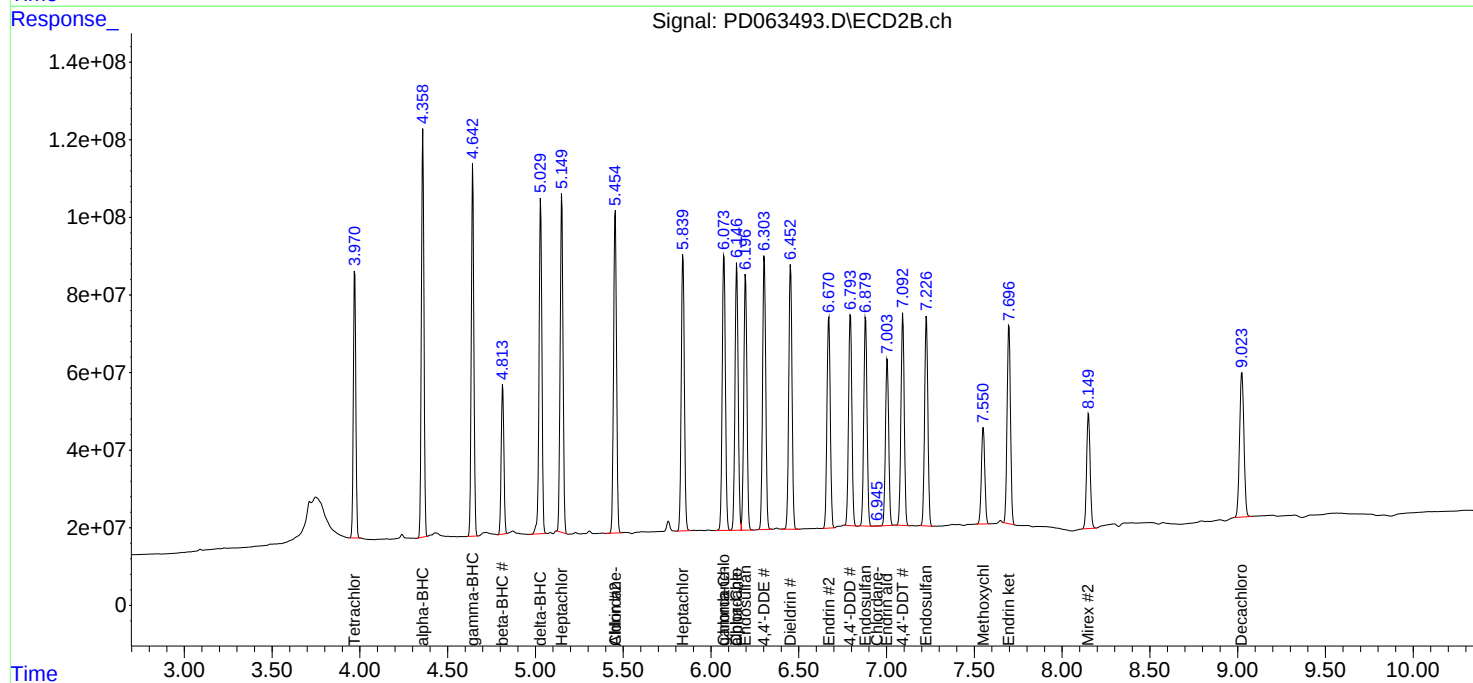
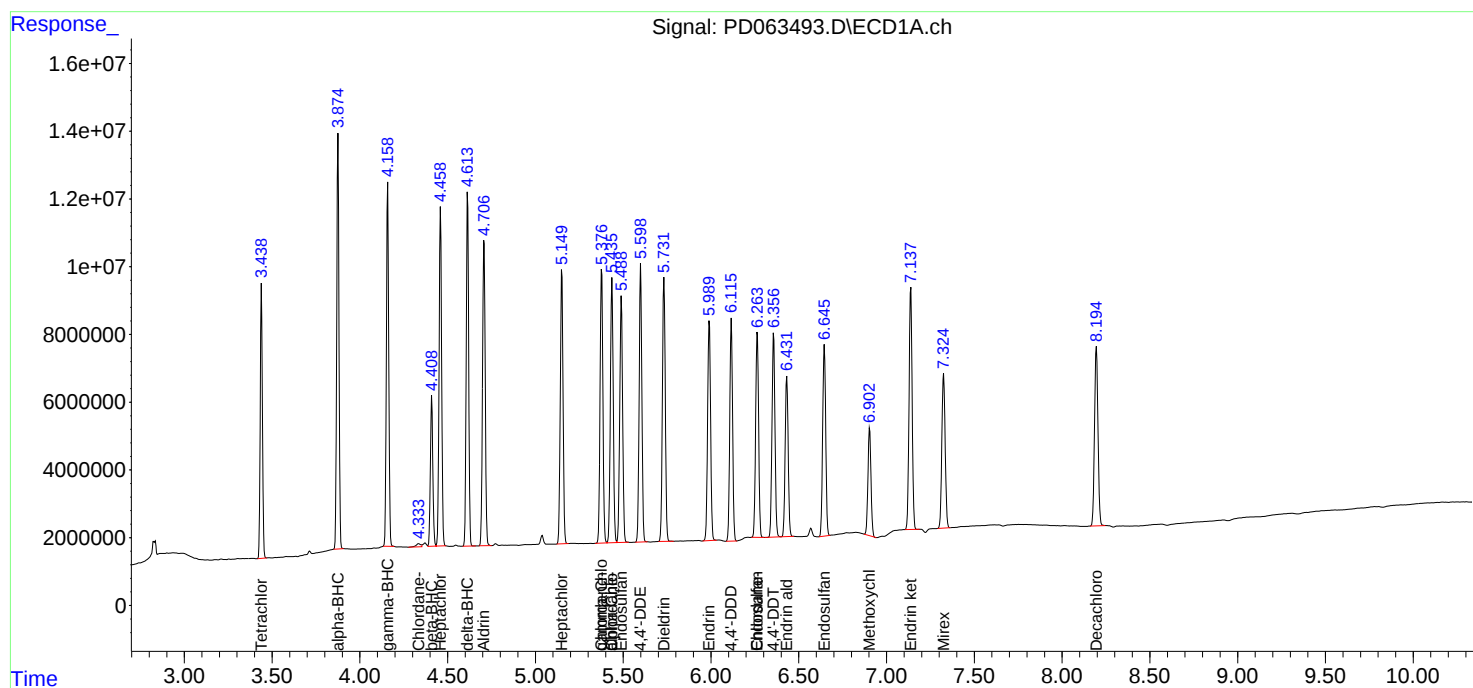
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

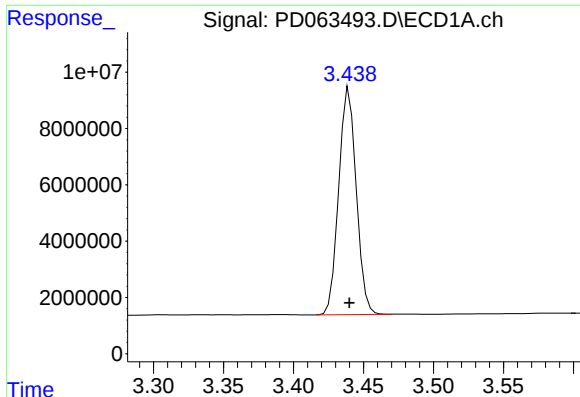
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060621\
Data File : PD063493.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2021 09:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jun 07 08:14:33 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

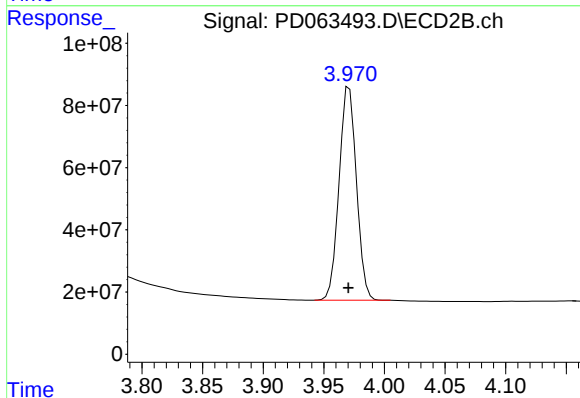




#1 Tetrachloro-m-xylene

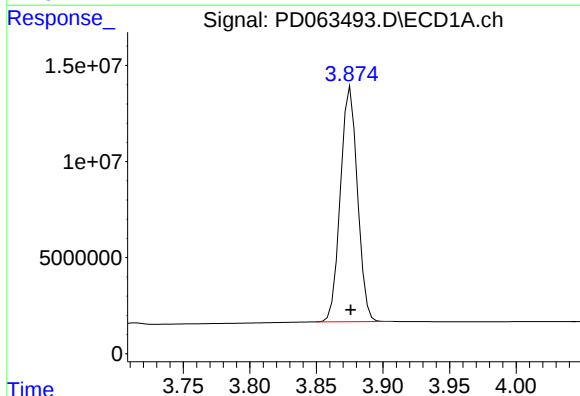
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 70325482
Conc: 50.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



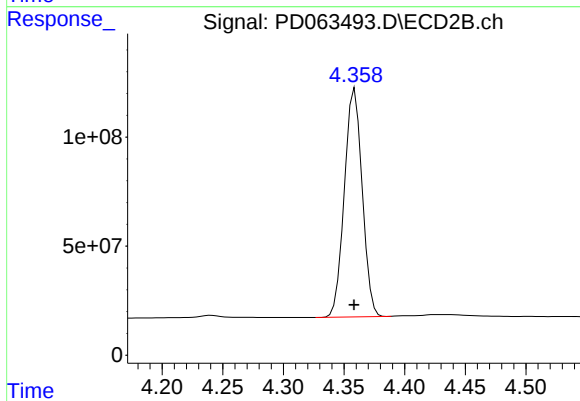
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 684023618
Conc: 51.05 ng/ml



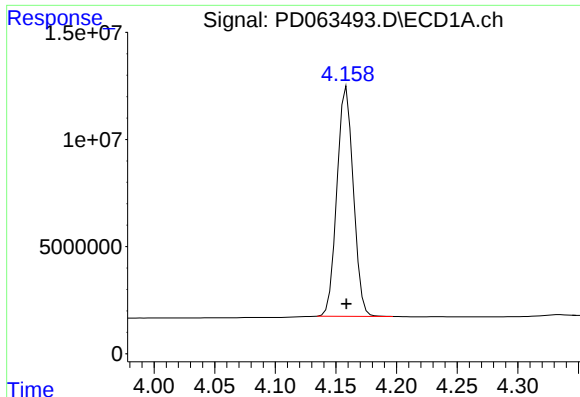
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 108950454
Conc: 52.11 ng/ml



#2 alpha-BHC

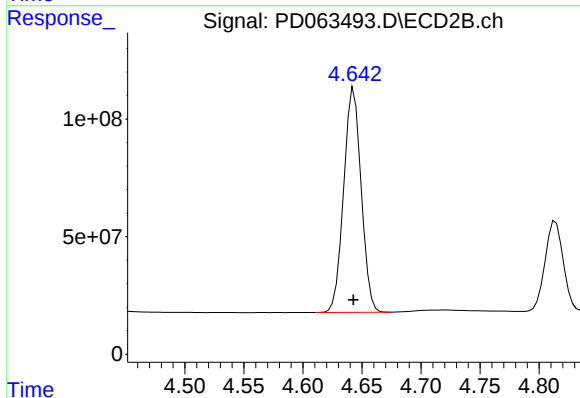
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 1071312641
Conc: 51.83 ng/ml



#3 gamma-BHC (Lindane)

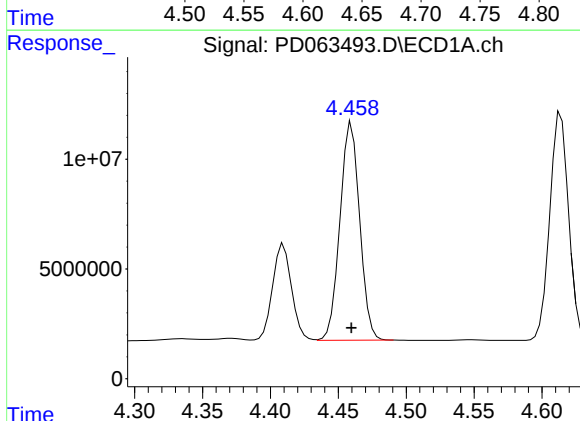
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 100654527
Conc: 51.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



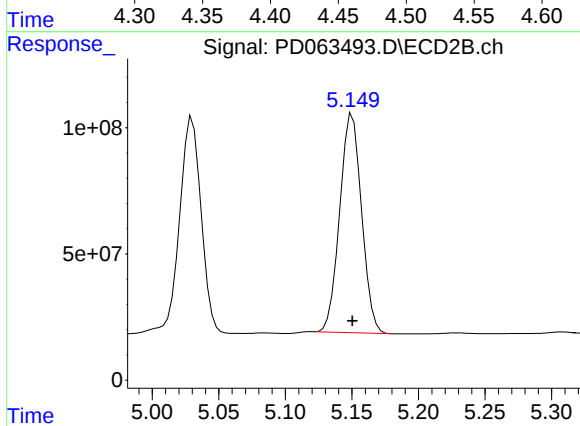
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 982473449
Conc: 51.80 ng/ml



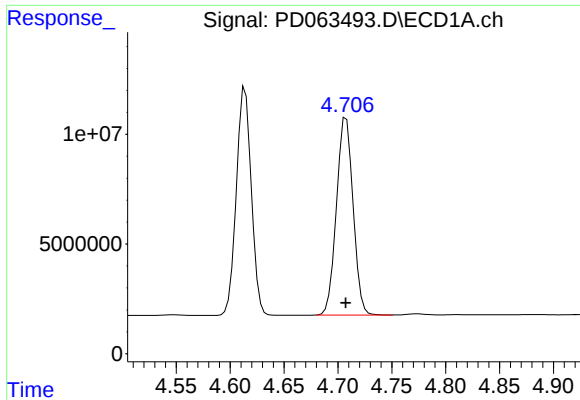
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 100259506
Conc: 51.64 ng/ml



#4 Heptachlor

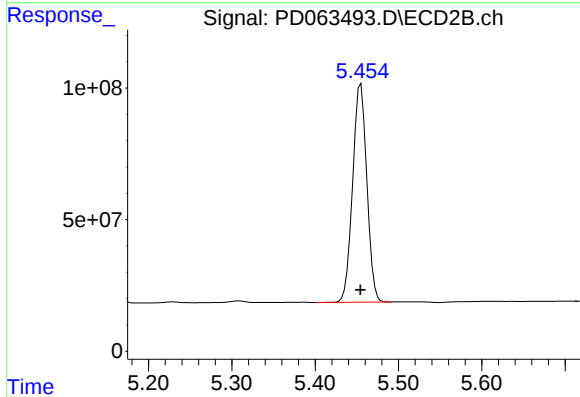
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 991023595
Conc: 51.86 ng/ml



#5 Aldrin

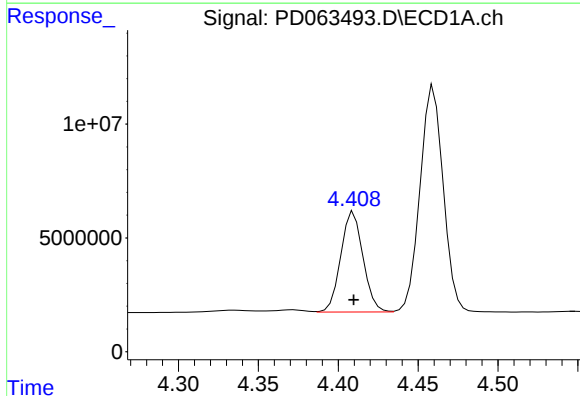
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 96602134
Conc: 51.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



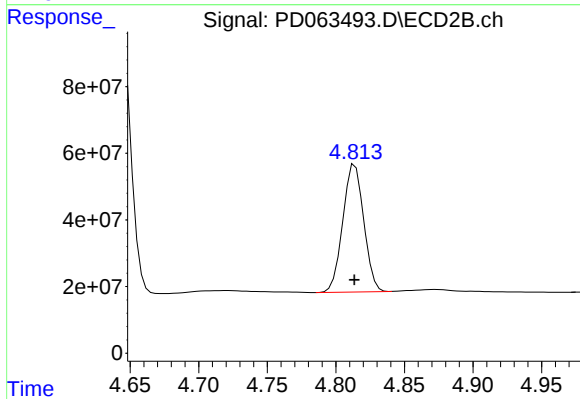
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 980233733
Conc: 50.41 ng/ml



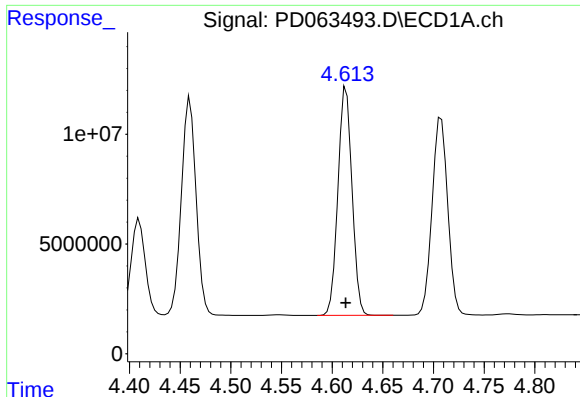
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 42794240
Conc: 49.19 ng/ml



#6 beta-BHC

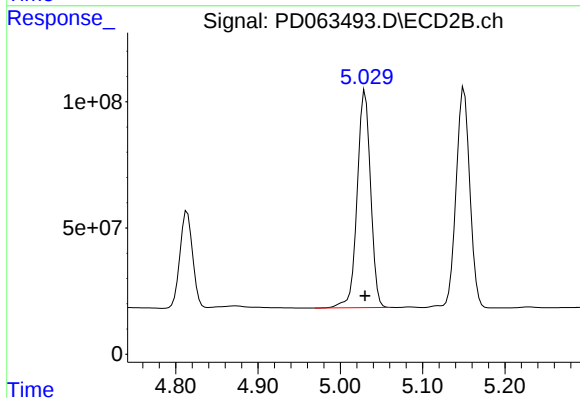
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 407400000
Conc: 51.74 ng/ml



#7 delta-BHC

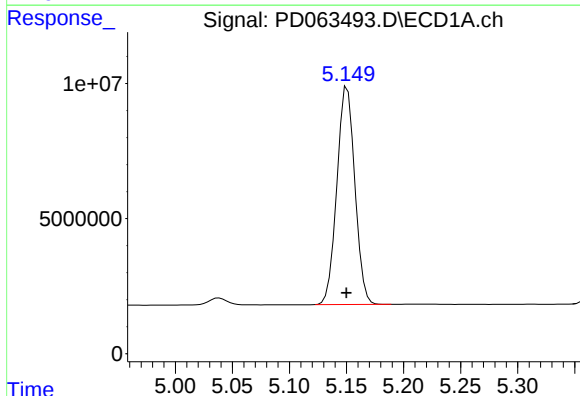
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 100604598
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



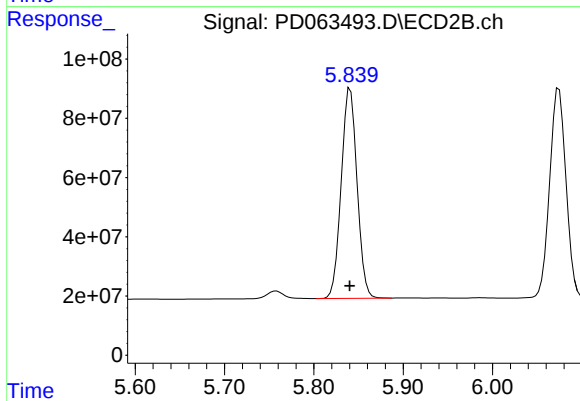
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 971531328
Conc: 51.84 ng/ml



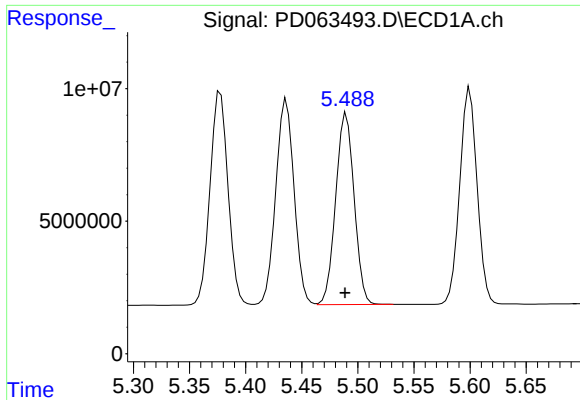
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 88624903
Conc: 50.57 ng/ml



#8 Heptachlor epoxide

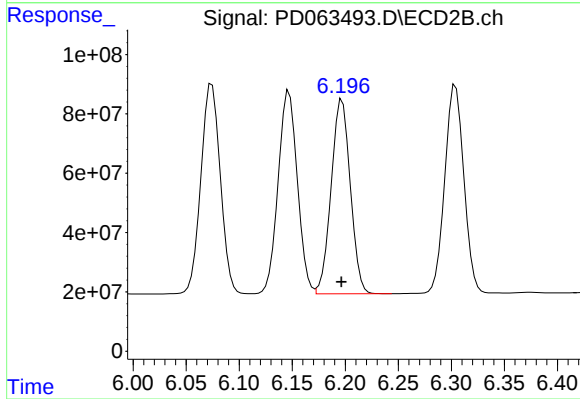
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 873576797
Conc: 47.79 ng/ml



#9 Endosulfan I

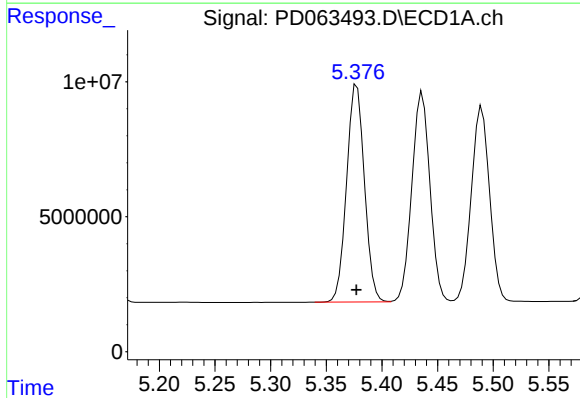
R.T.: 5.490 min
Delta R.T.: 0.001 min
Response: 82566785
Conc: 50.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



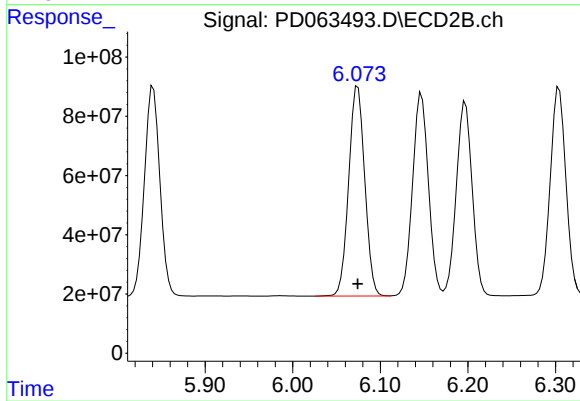
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 825457126
Conc: 48.45 ng/ml



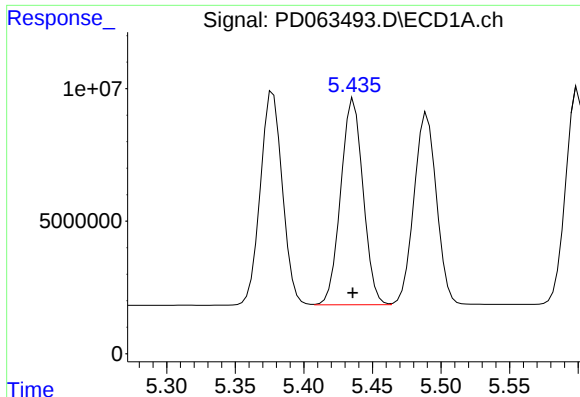
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 89893208
Conc: 50.34 ng/ml



#10 gamma-Chlordane

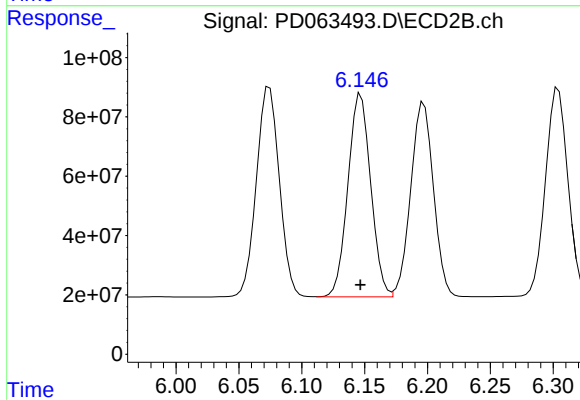
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 902761732
Conc: 48.60 ng/ml



#11 alpha-Chlordane

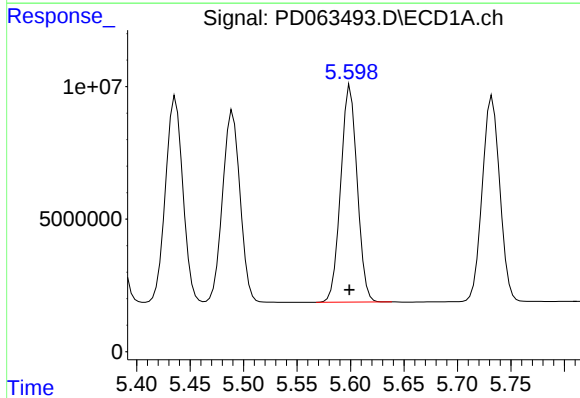
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 88146900
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



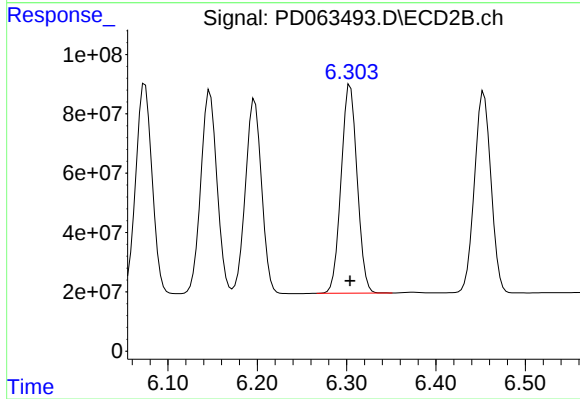
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 863919324
Conc: 48.59 ng/ml



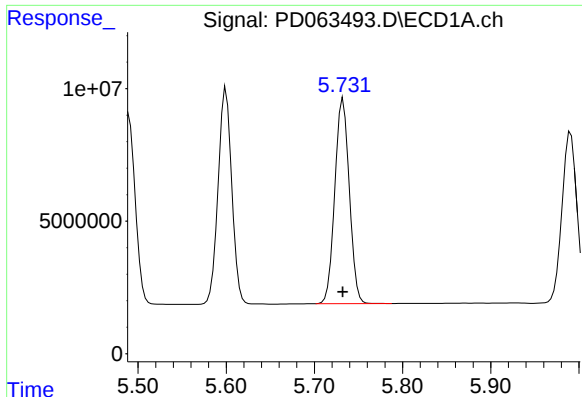
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 87733247
Conc: 50.46 ng/ml



#12 4,4'-DDE

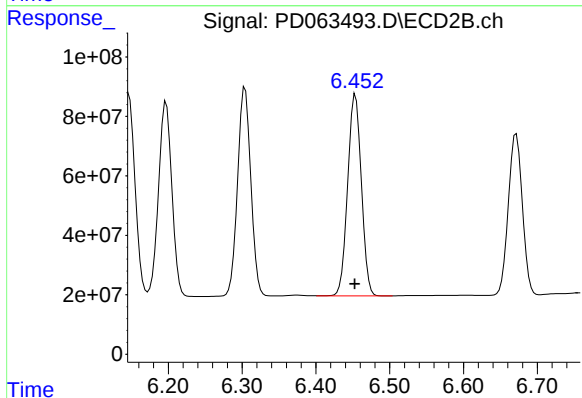
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 876760317
Conc: 48.25 ng/ml



#13 Dieldrin

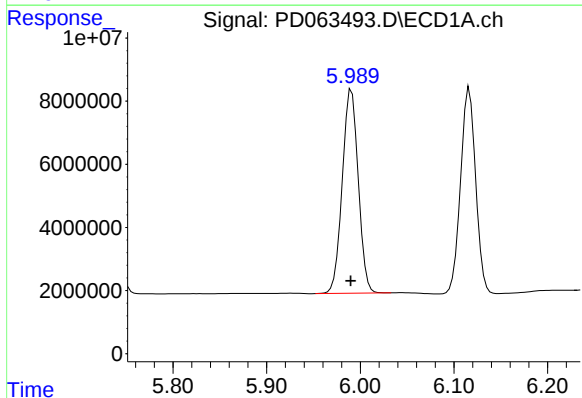
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 88437327
Conc: 50.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



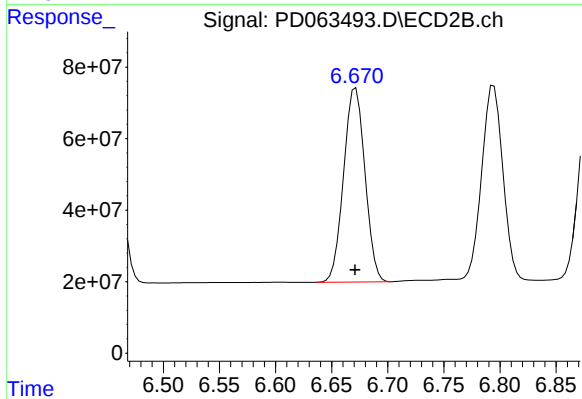
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 875277977
Conc: 48.35 ng/ml



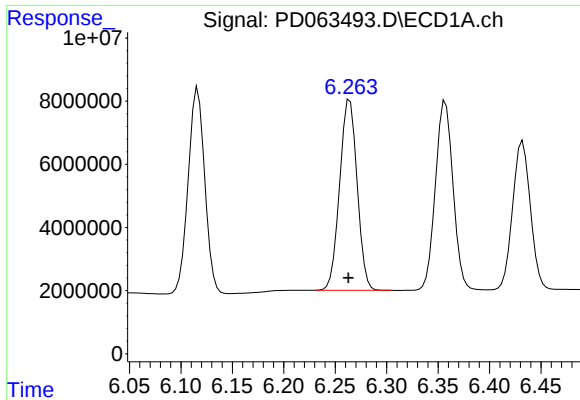
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 76709659
Conc: 48.23 ng/ml



#14 Endrin

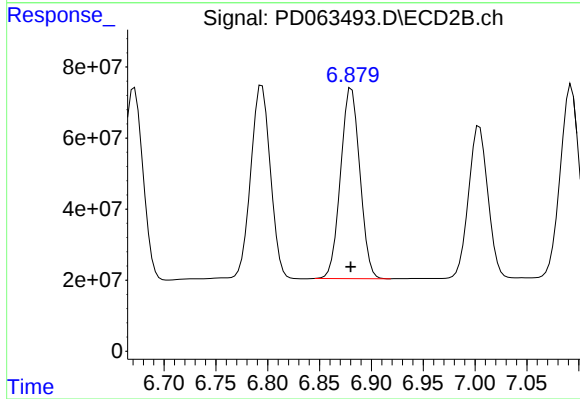
R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 717045349
Conc: 46.65 ng/ml



#15 Endosulfan II

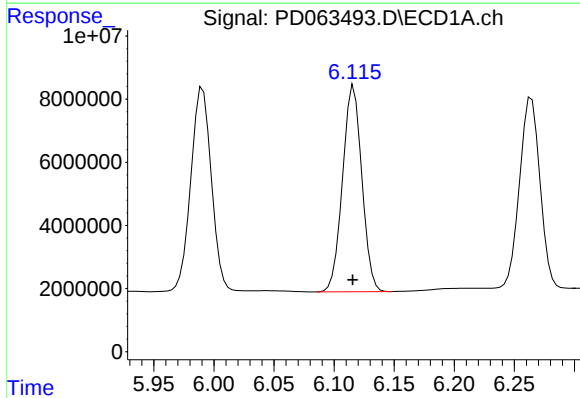
R.T.: 6.264 min
Delta R.T.: 0.001 min
Response: 71478362
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



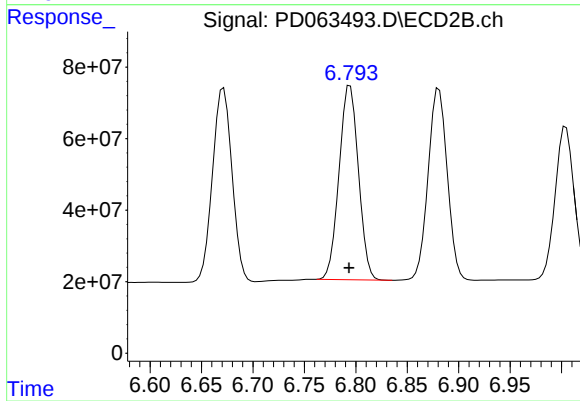
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 694443732
Conc: 47.09 ng/ml



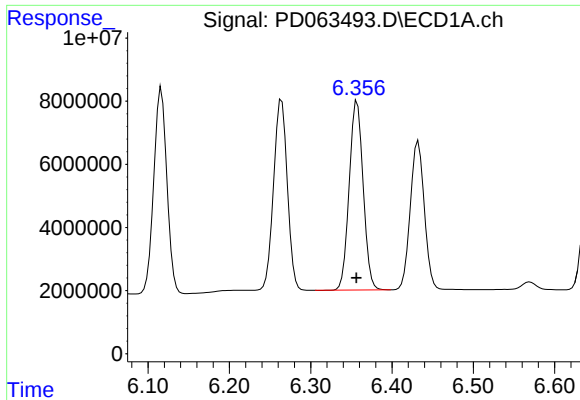
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 73111697
Conc: 50.41 ng/ml



#16 4,4'-DDD

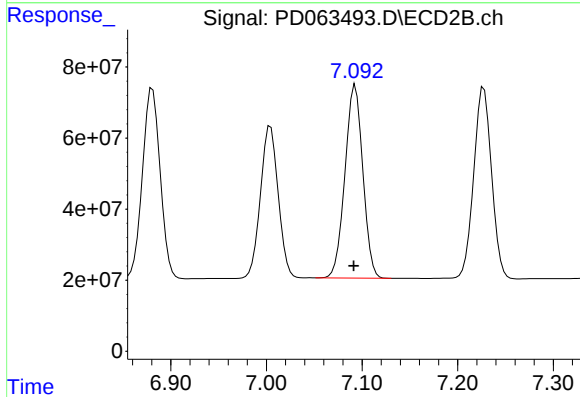
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 712362077
Conc: 47.88 ng/ml



#17 4,4'-DDT

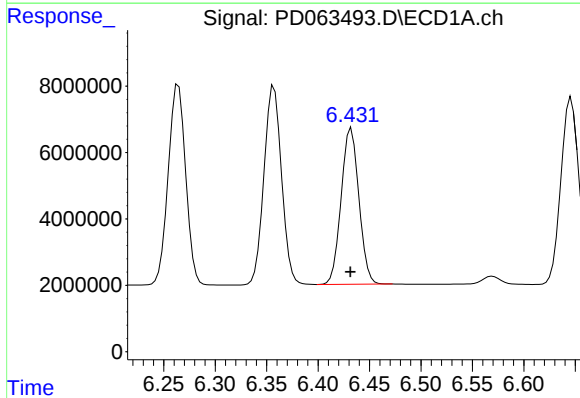
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 71268853
Conc: 49.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



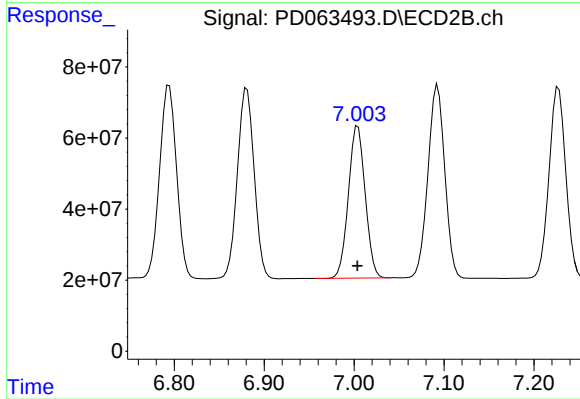
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 708093872
Conc: 47.04 ng/ml



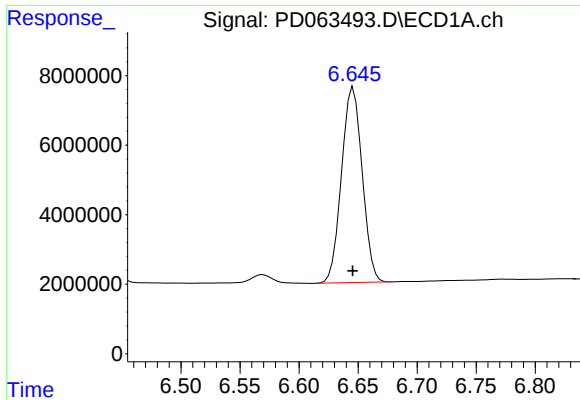
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 56460217
Conc: 47.45 ng/ml



#18 Endrin aldehyde

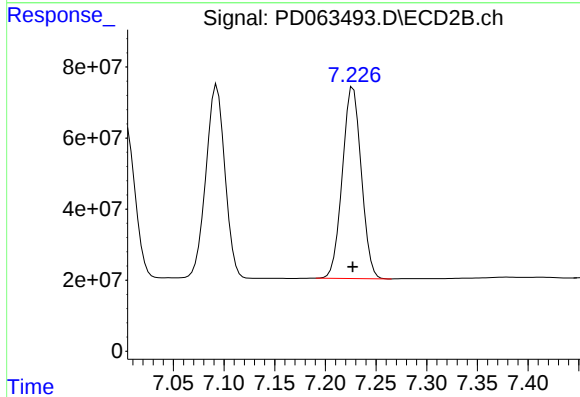
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 554841366
Conc: 45.79 ng/ml



#19 Endosulfan Sulfate

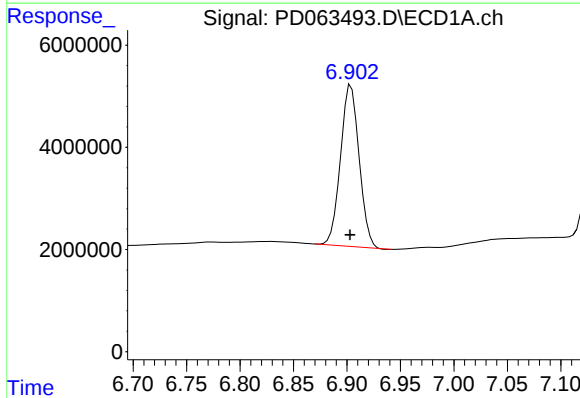
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 68448497
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



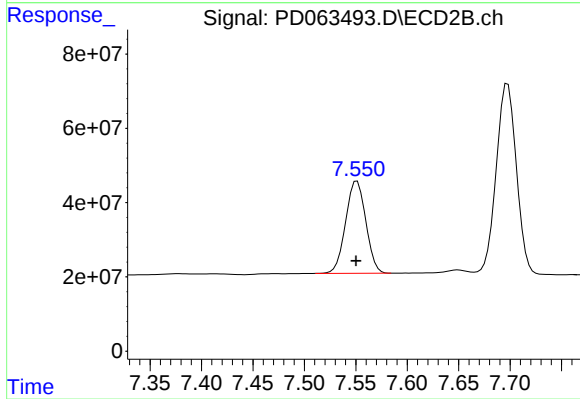
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 699927593
Conc: 46.16 ng/ml



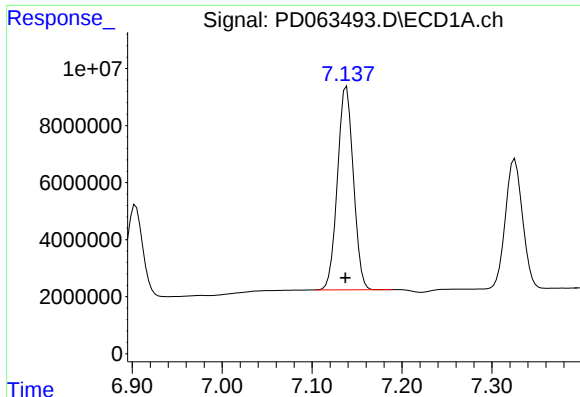
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 38358180
Conc: 48.09 ng/ml



#20 Methoxychlor

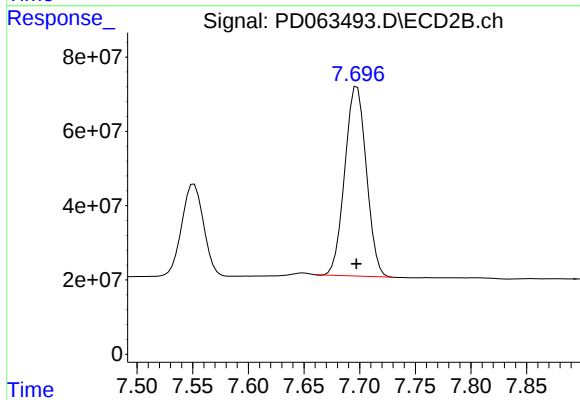
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 339924964
Conc: 45.89 ng/ml



#21 Endrin ketone

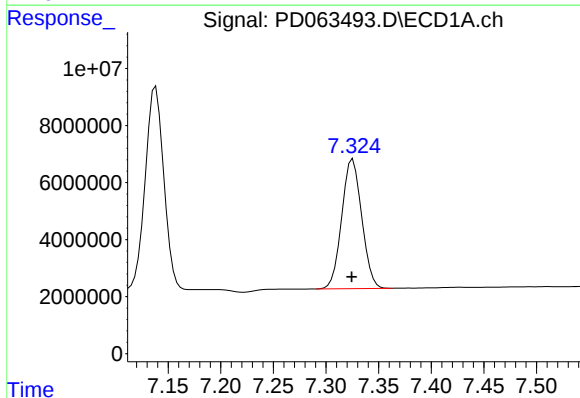
R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 87637453
Conc: 49.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



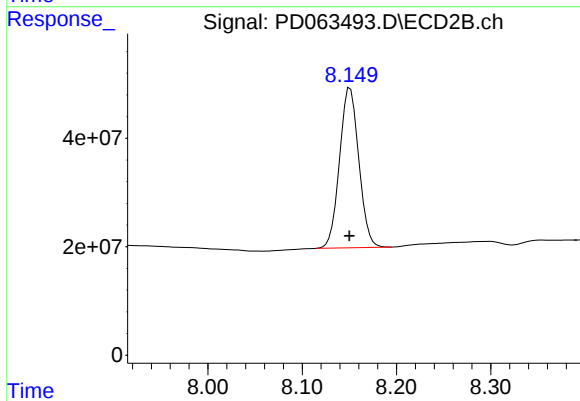
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 687625961
Conc: 47.03 ng/ml



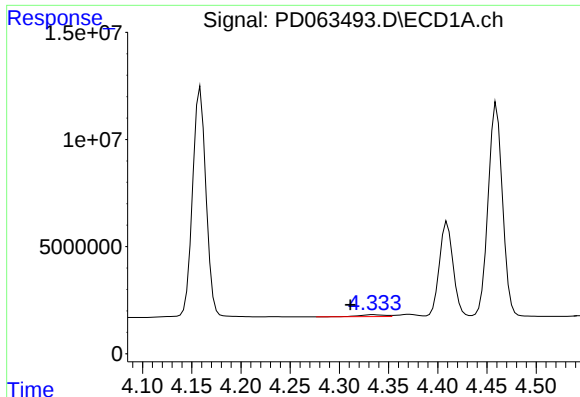
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.001 min
Response: 60171411
Conc: 52.42 ng/ml



#22 Mirex

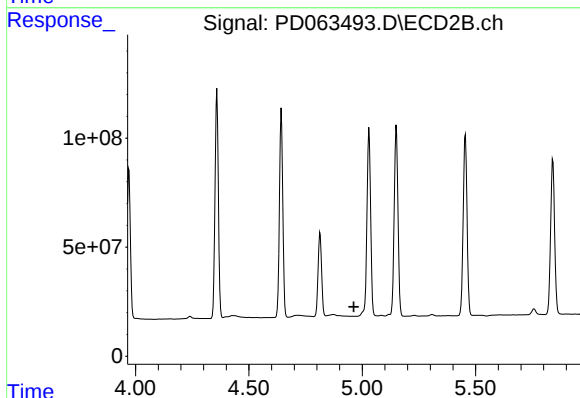
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 419626011
Conc: 41.97 ng/ml



#23 Chlordane-1

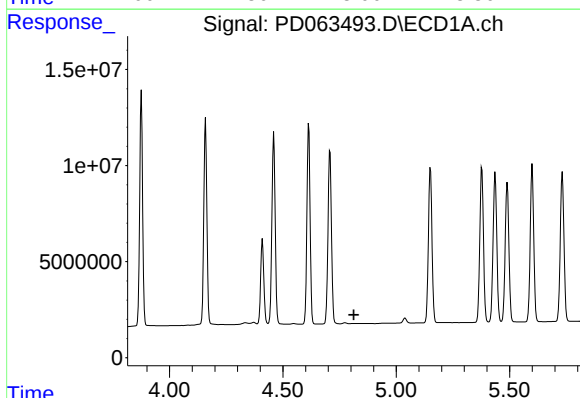
R.T.: 4.335 min
Delta R.T.: 0.023 min
Response: 1659620
Conc: 34.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



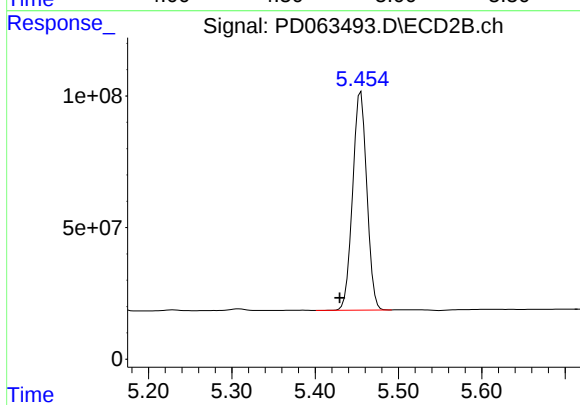
#23 Chlordane-1

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



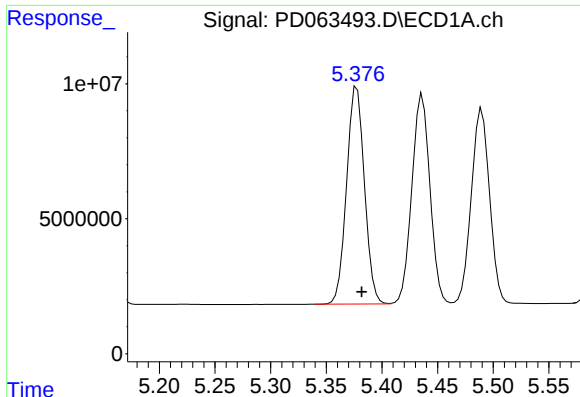
#24 Chlordane-2

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



#24 Chlordane-2

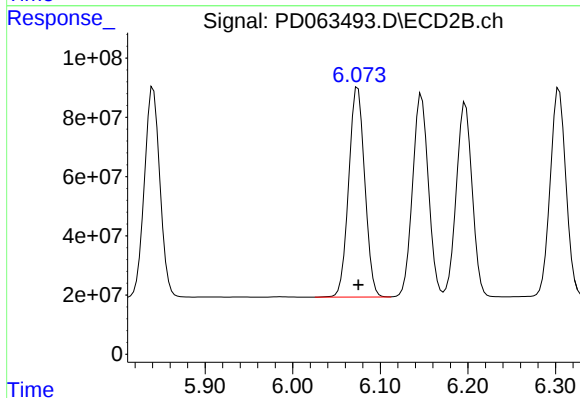
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 980233733
Conc: 1752.08 ng/ml



#25 Chlordane-3

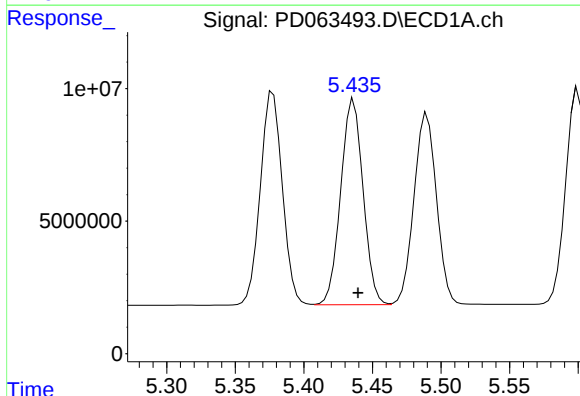
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 89893208
Conc: 528.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



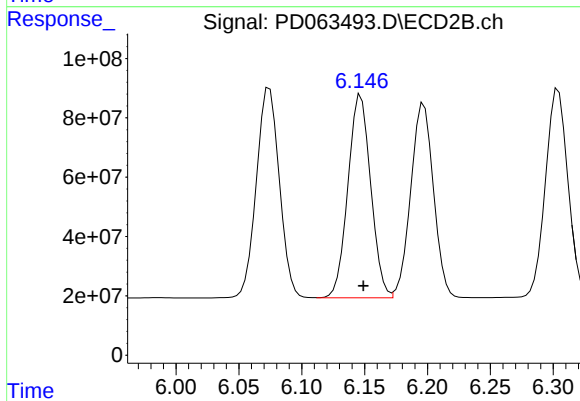
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 902761732
Conc: 365.40 ng/ml



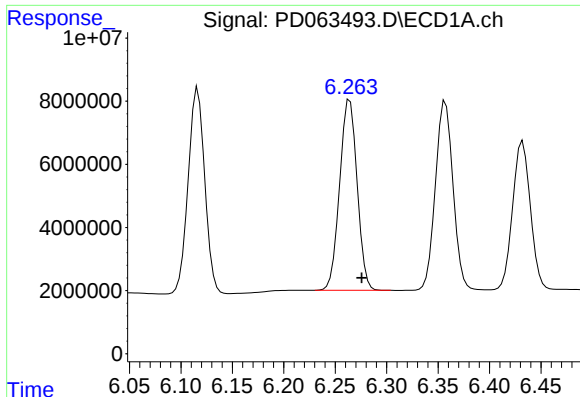
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 88146900
Conc: 632.41 ng/ml



#26 Chlordane-4

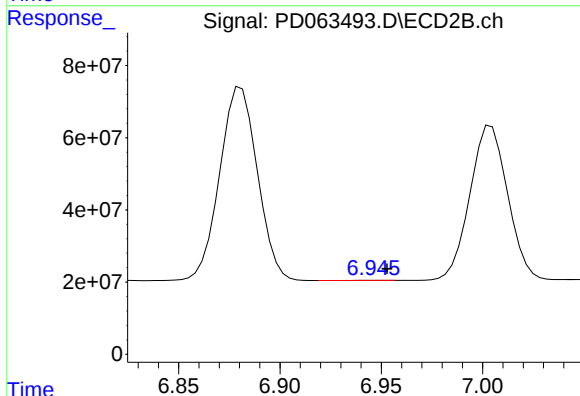
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 863919324
Conc: 302.25 ng/ml



#27 Chlordane-5

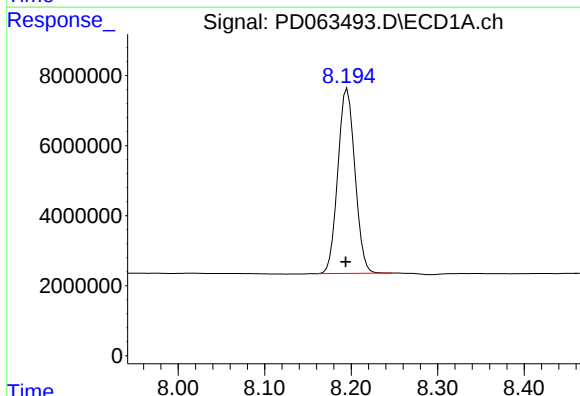
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 71478362
Conc: 1291.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



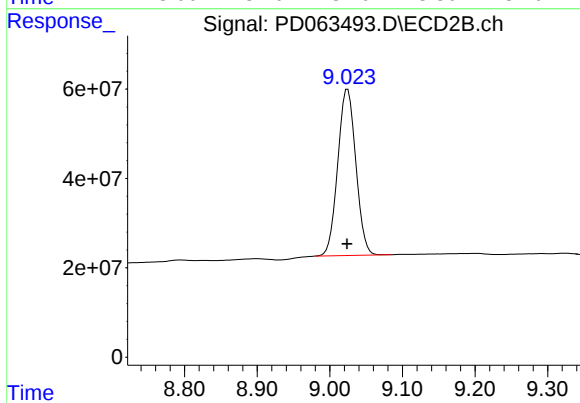
#27 Chlordane-5

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 375474
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 72182730
Conc: 45.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 644444144
Conc: 46.64 ng/ml