

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 17:34
 Operator : AR\AJ
 Sample : M2367-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PV-SP1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:18:05 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	21438181	231.3E6	19.462	19.962
2)	SA Decachlor...	8.196	9.025	23687497	207.5E6	18.821	20.334
Target Compounds							
2)	A alpha-BHC	3.876	4.358	80342134	841.4E6	46.337	43.699
3)	MA gamma-BHC...	4.159	4.642	75132098	770.0E6	46.210	44.612
4)	MA Heptachlor	4.460	5.150	73940588	771.2E6	47.003	46.513
5)	MB Aldrin	4.708	5.454	71650047	759.9E6	46.770	45.523
6)	B beta-BHC	4.410	4.813	32246050	332.8E6	39.903	44.862
7)	B delta-BHC	4.614	5.029	76100896	777.1E6	46.167	55.618
8)	B Heptachlo...	5.151	5.841	66762239	691.1E6	46.327	45.181
9)	A Endosulfan I	5.490	6.197	62443623	653.0E6	46.016	45.967
10)	B gamma-Chl...	5.378	6.075	67479582	697.5E6	46.005	44.745
11)	B alpha-Chl...	5.437	6.147	66874714	685.2E6	46.320	46.234
12)	B 4,4'-DDE	5.600	0.000	66126403	0	46.093	N.D. #
13)	MA Dieldrin	5.733	6.453	67246645	703.7E6	45.448	46.410
14)	MA Endrin	5.991	6.671	60559719	578.7E6	45.279	45.359
15)	B Endosulfa...	6.264	6.880	56069720	594.0E6	45.068	49.536
16)	A 4,4'-DDD	6.117	6.793	55152987	597.9E6	45.847	49.280
17)	MA 4,4'-DDT	6.358	7.092	57089917	649.8E6	49.949	57.631
18)	B Endrin al...	6.433	7.003	46567831	534.3E6	43.810	52.459
19)	B Endosulfa...	6.646	7.227	54865000	581.4E6	45.520	47.385
20)	A Methoxychlor	6.905	7.551	31624437	270.5E6	47.126	47.145
21)	B Endrin ke...	7.138	7.697	70747302	551.7E6	47.876	45.995
22)	Mirex	7.326	8.151	48873936	339.4E6	45.548	44.637
23)	Chlordane-1	4.332f	0.000	284231	0	7.777	N.D. #
24)	Chlordane-2	0.000	5.454f	0	759.9E6	N.D.	1559.026 #
25)	Chlordane-3	5.378	6.075	67479582	697.5E6	469.810	340.221 #
26)	Chlordane-4	5.437	6.147	66874714	685.2E6	566.768	291.279 #
27)	Chlordane-5	6.264	0.000	56069720	0	1220.789	N.D. #

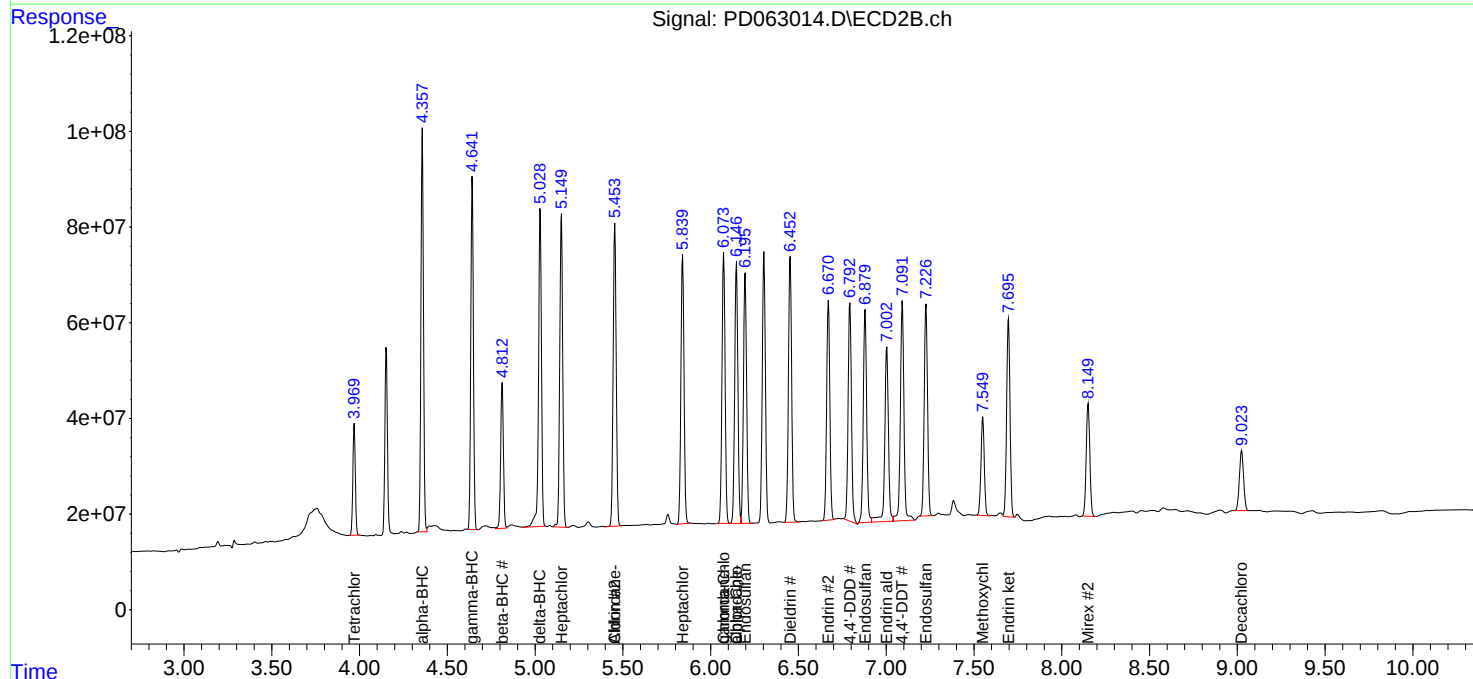
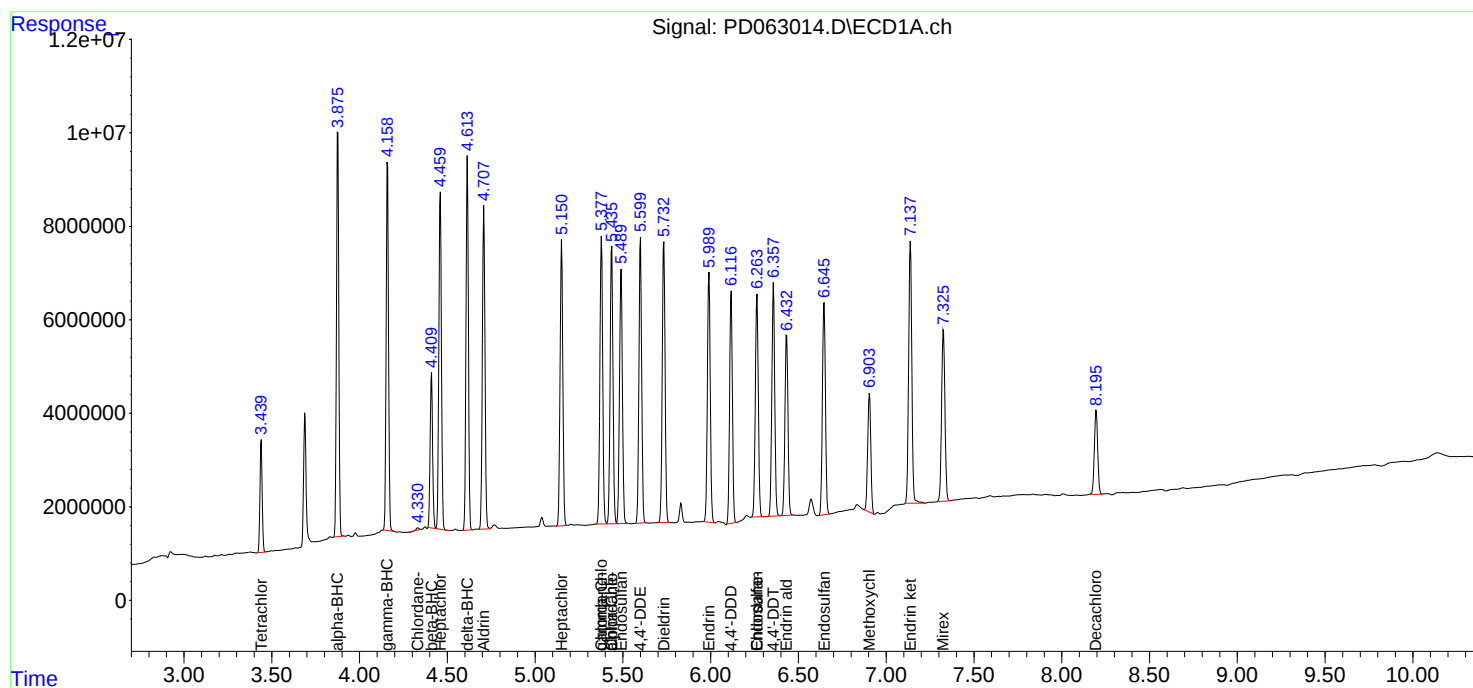
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

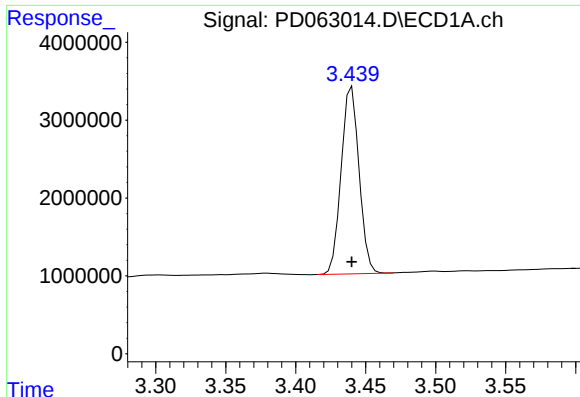
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 17:34
Operator : AR\AJ
Sample : M2367-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:18:05 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

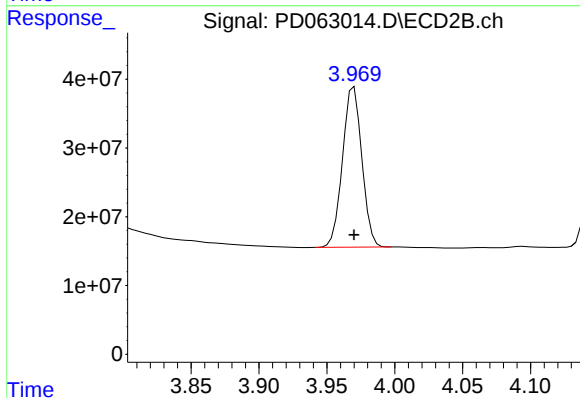




#1 Tetrachloro-m-xylene

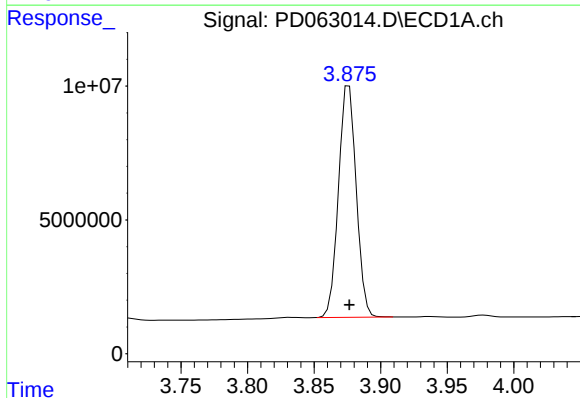
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21438181
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



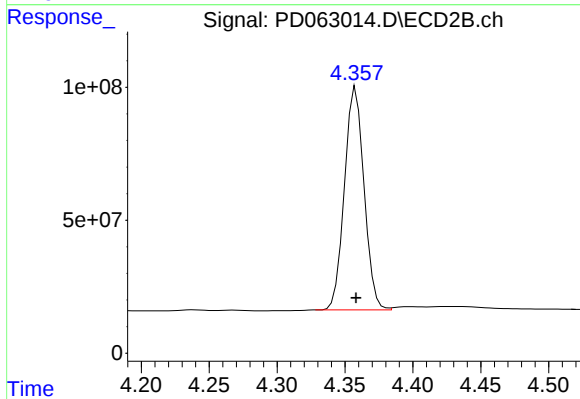
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 231321260
Conc: 19.96 ng/ml



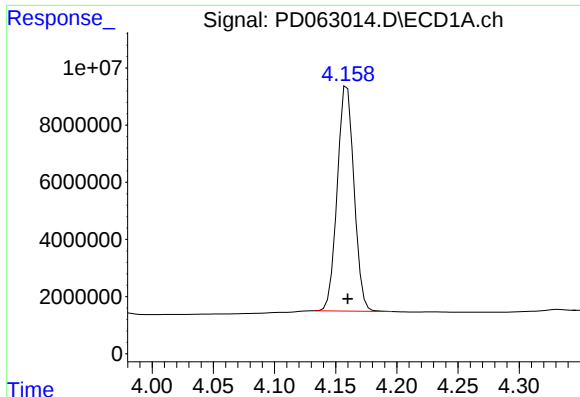
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 80342134
Conc: 46.34 ng/ml



#2 alpha-BHC

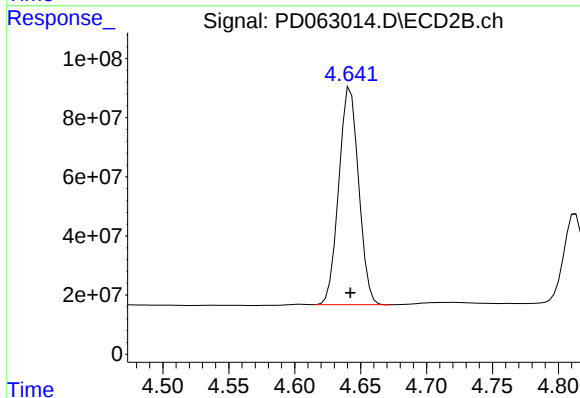
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 841397556
Conc: 43.70 ng/ml



#3 gamma-BHC (Lindane)

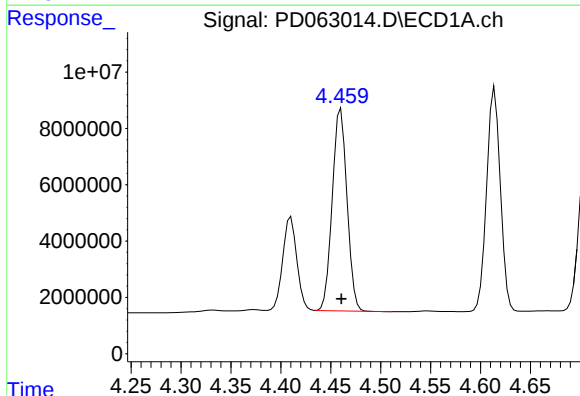
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 75132098
Conc: 46.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



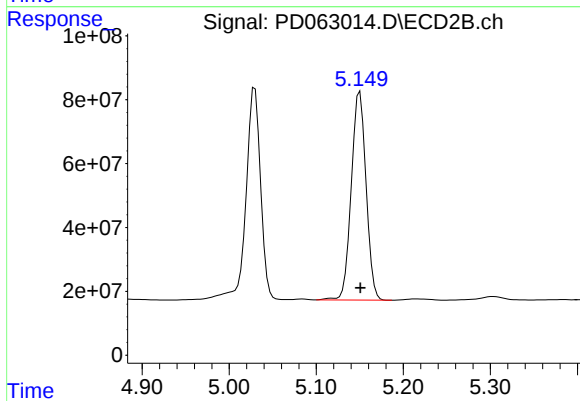
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 769961431
Conc: 44.61 ng/ml



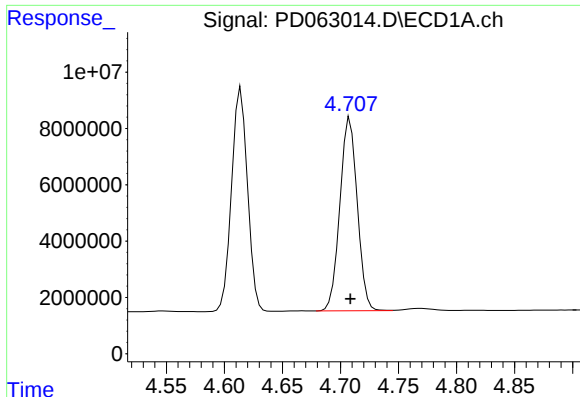
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 73940588
Conc: 47.00 ng/ml



#4 Heptachlor

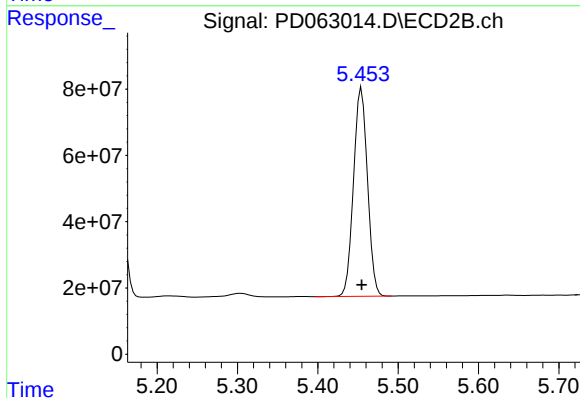
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 771217683
Conc: 46.51 ng/ml



#5 Aldrin

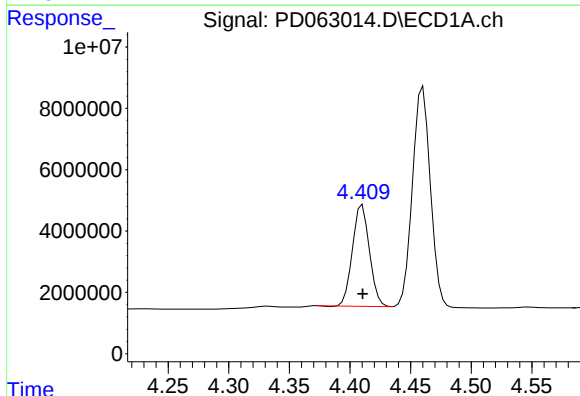
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 71650047
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



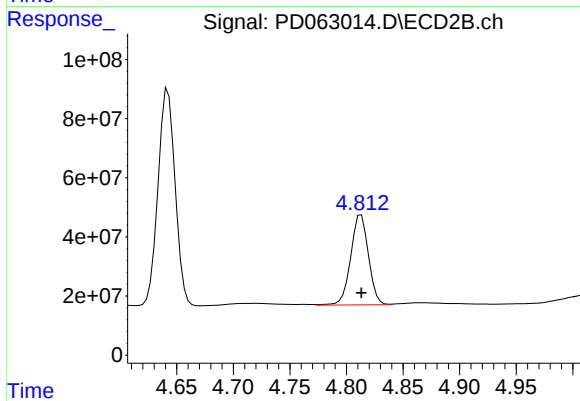
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 759876757
Conc: 45.52 ng/ml



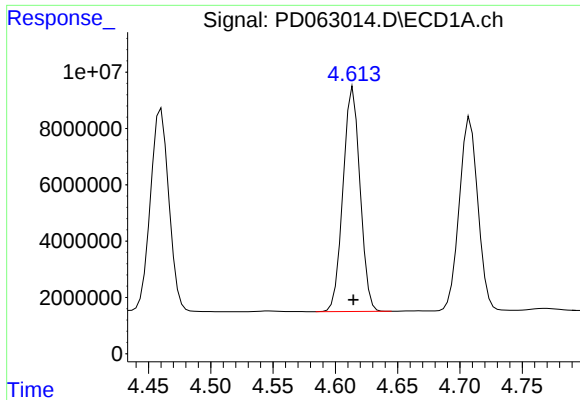
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 32246050
Conc: 39.90 ng/ml



#6 beta-BHC

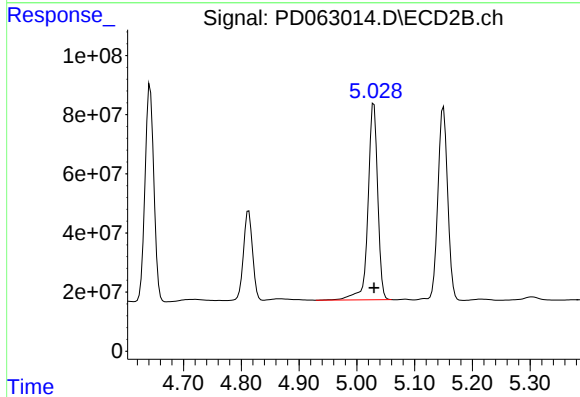
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 332760180
Conc: 44.86 ng/ml



#7 delta-BHC

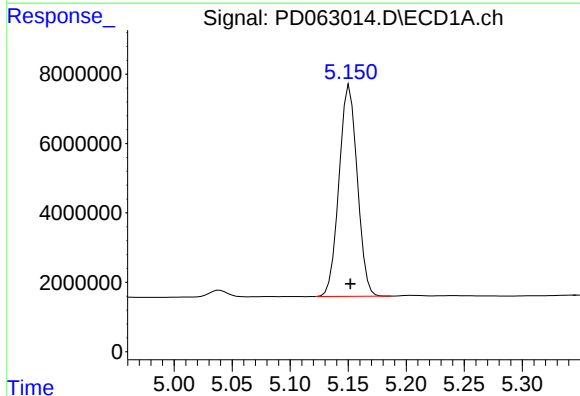
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 76100896
Conc: 46.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



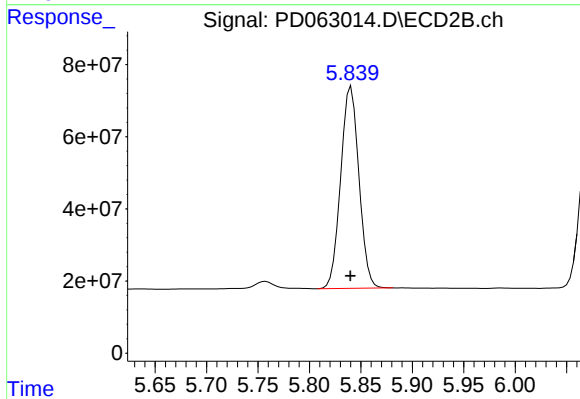
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 777098169
Conc: 55.62 ng/ml



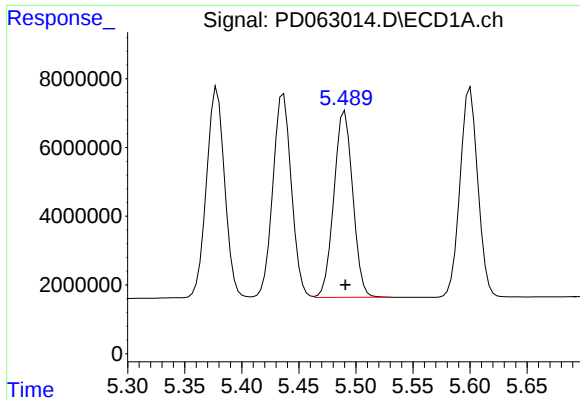
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 66762239
Conc: 46.33 ng/ml



#8 Heptachlor epoxide

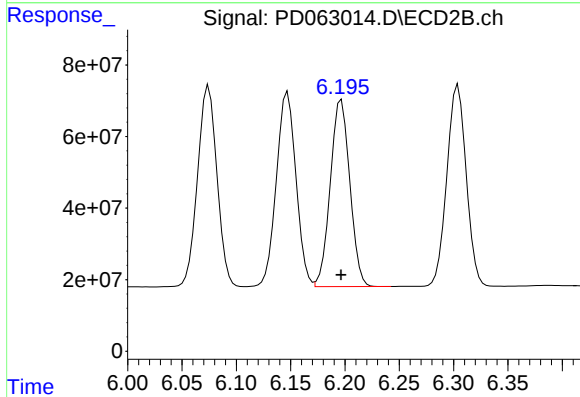
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 691066110
Conc: 45.18 ng/ml



#9 Endosulfan I

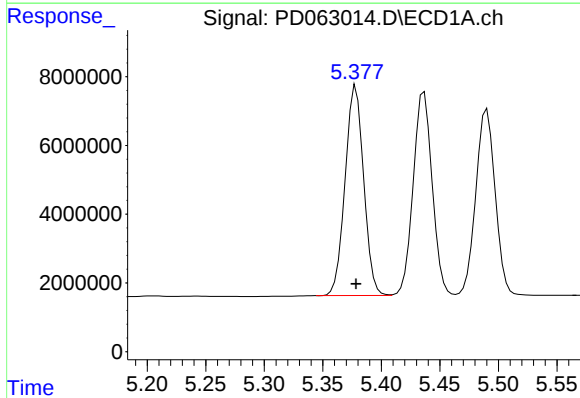
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 62443623
Conc: 46.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



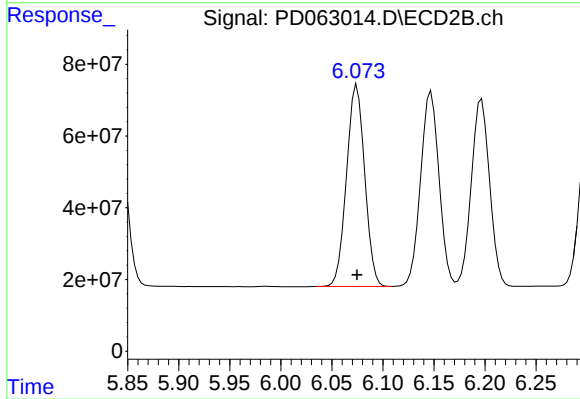
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 652955349
Conc: 45.97 ng/ml



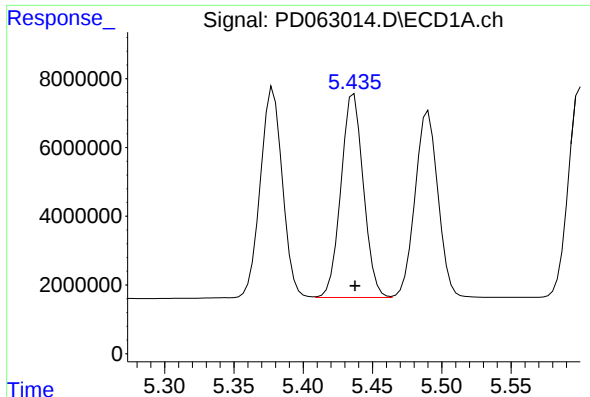
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 67479582
Conc: 46.00 ng/ml



#10 gamma-Chlordane

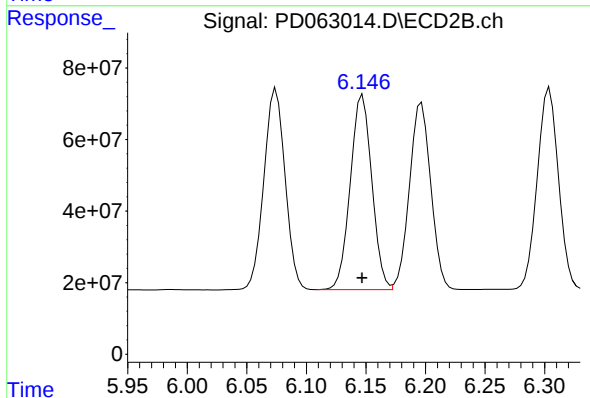
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 697524975
Conc: 44.75 ng/ml



#11 alpha-Chlordane

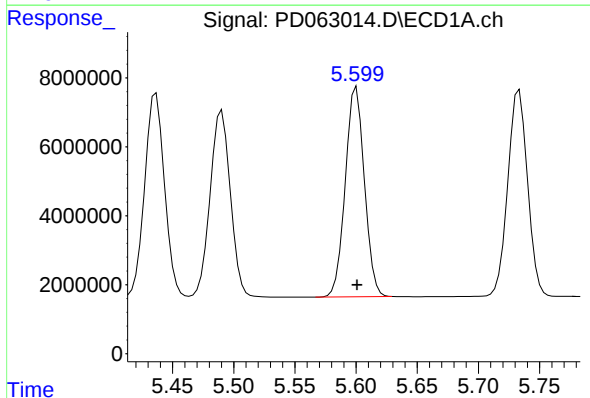
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 66874714
Conc: 46.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



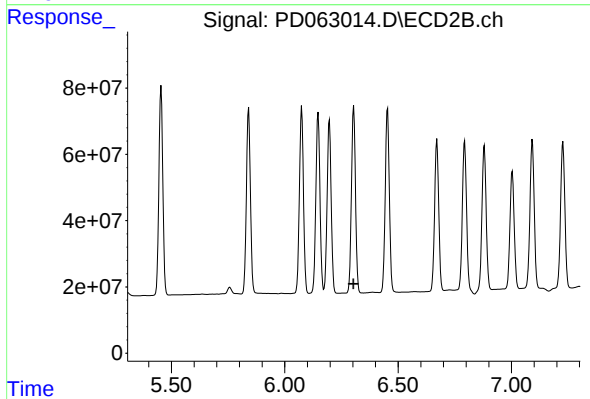
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 685173528
Conc: 46.23 ng/ml



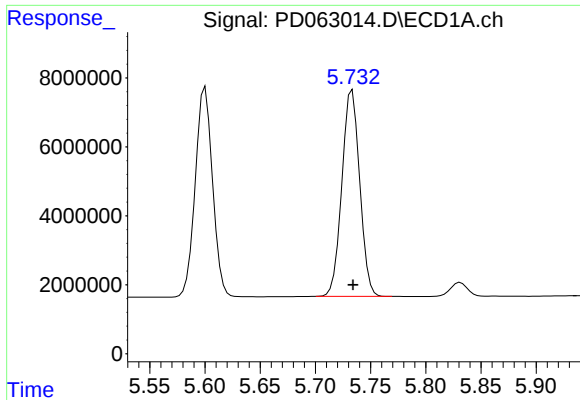
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 66126403
Conc: 46.09 ng/ml



#12 4,4'-DDE

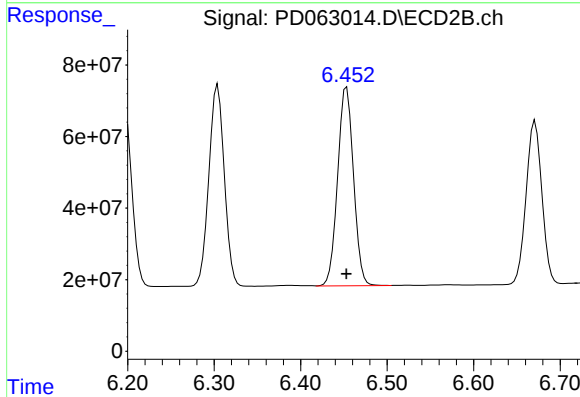
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

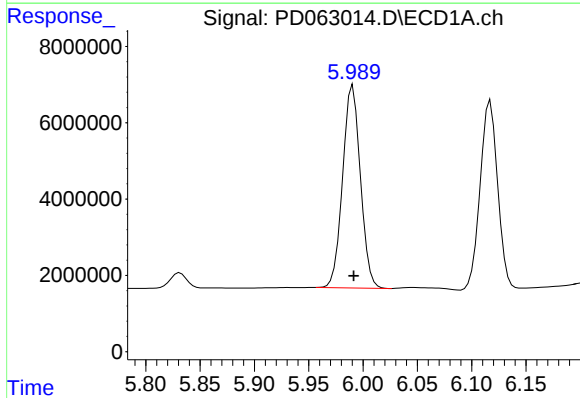
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 67246645
Conc: 45.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



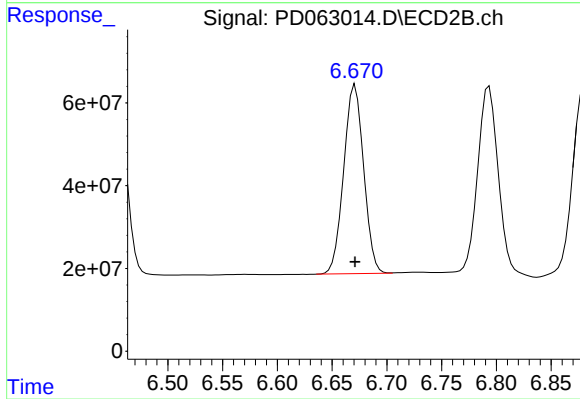
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 703732558
Conc: 46.41 ng/ml



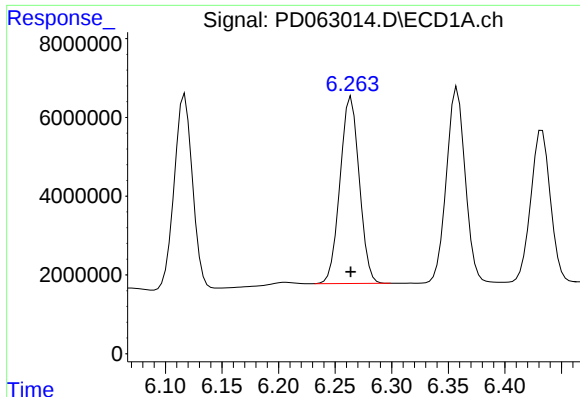
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 60559719
Conc: 45.28 ng/ml



#14 Endrin

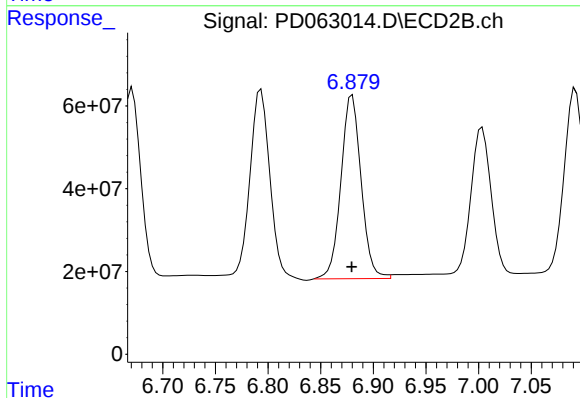
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 578720102
Conc: 45.36 ng/ml



#15 Endosulfan II

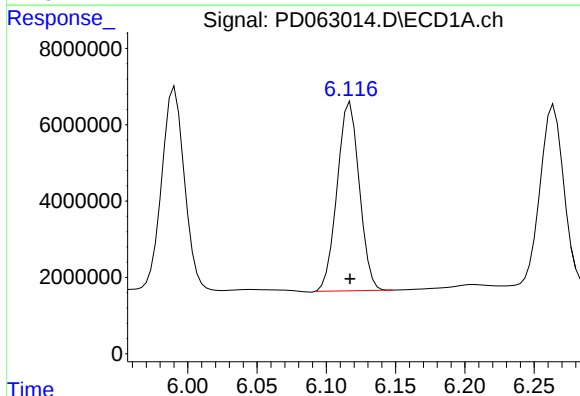
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 56069720
Conc: 45.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



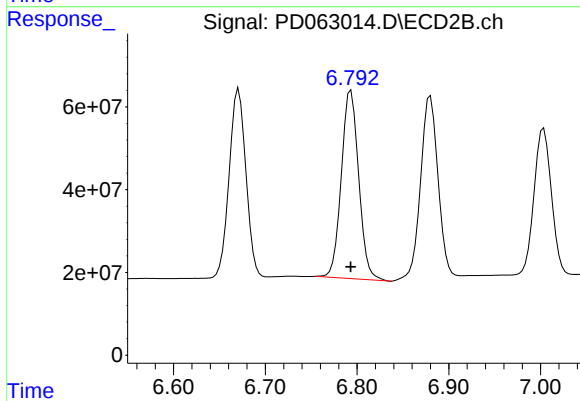
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 594020074
Conc: 49.54 ng/ml



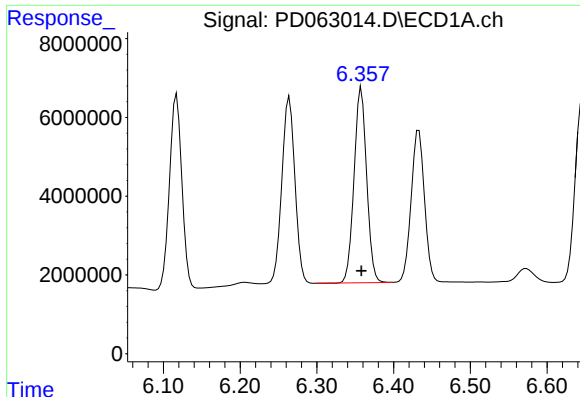
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 55152987
Conc: 45.85 ng/ml



#16 4,4'-DDD

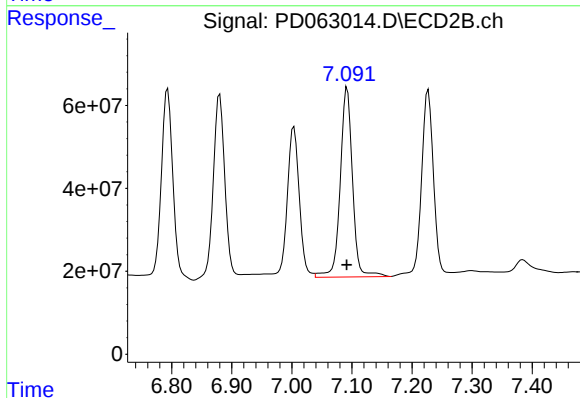
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 597892043
Conc: 49.28 ng/ml



#17 4,4'-DDT

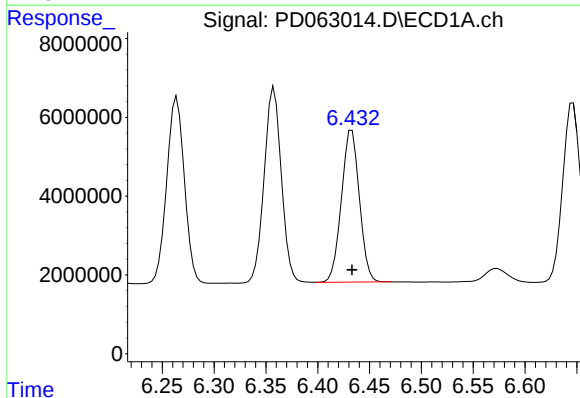
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 57089917
Conc: 49.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



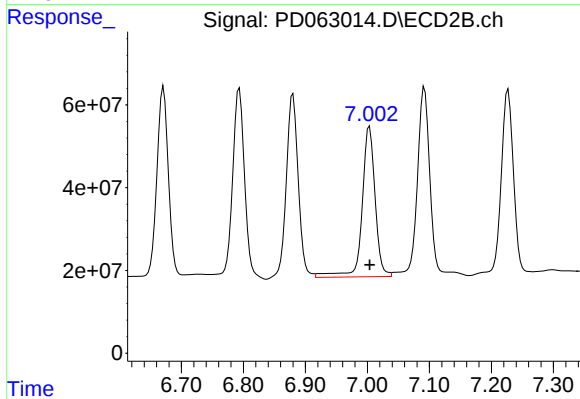
#17 4,4'-DDT

R.T.: 7.092 min
Delta R.T.: 0.000 min
Response: 649826637
Conc: 57.63 ng/ml



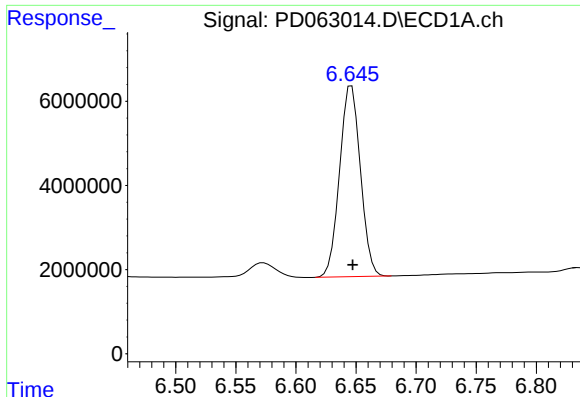
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 46567831
Conc: 43.81 ng/ml



#18 Endrin aldehyde

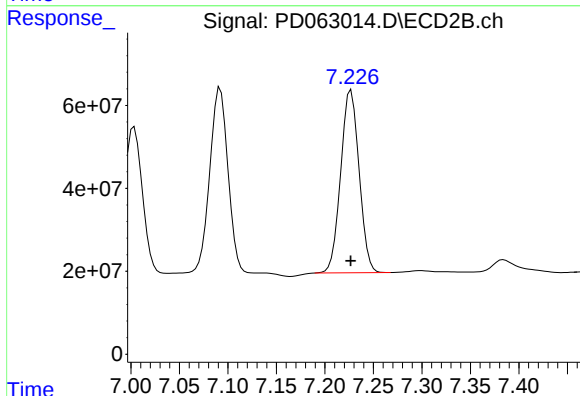
R.T.: 7.003 min
Delta R.T.: 0.000 min
Response: 534272184
Conc: 52.46 ng/ml



#19 Endosulfan Sulfate

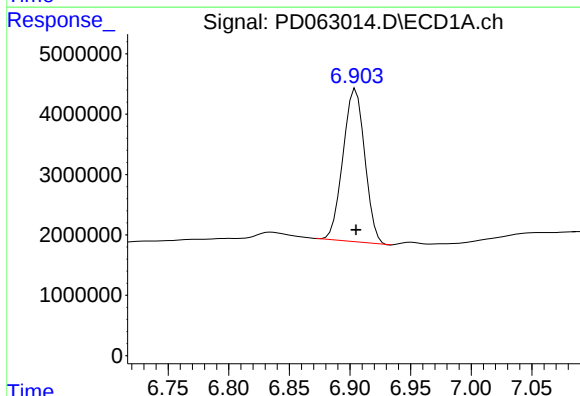
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 54865000
Conc: 45.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



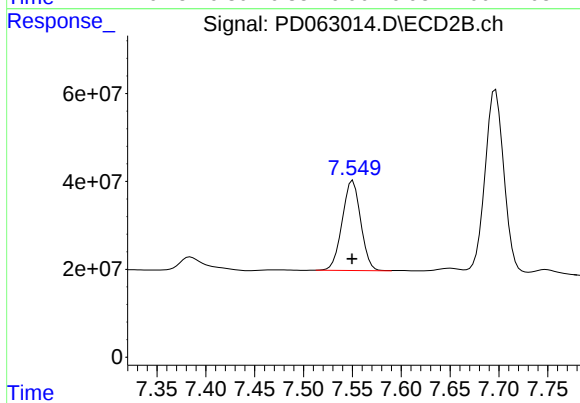
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 581412533
Conc: 47.38 ng/ml



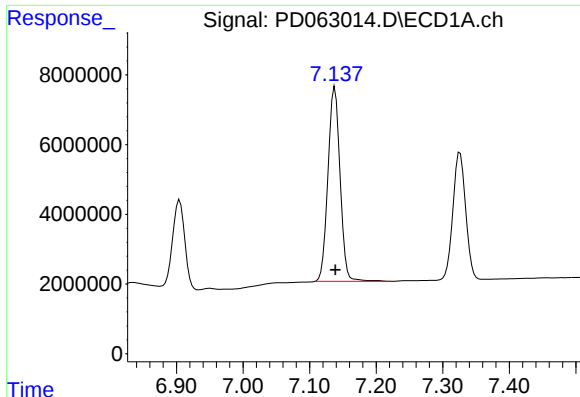
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 31624437
Conc: 47.13 ng/ml



#20 Methoxychlor

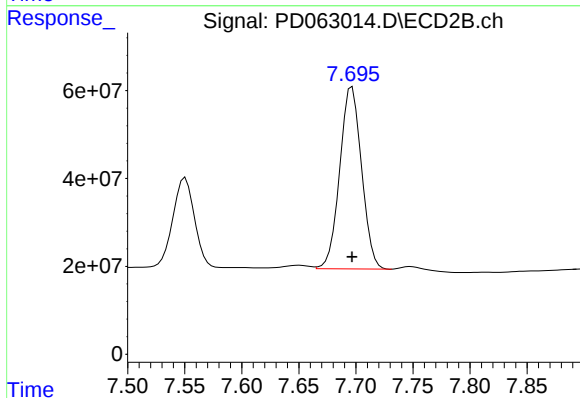
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 270451755
Conc: 47.14 ng/ml



#21 Endrin ketone

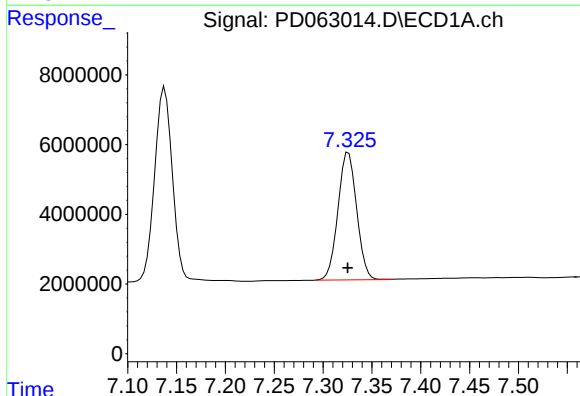
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 70747302
Conc: 47.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



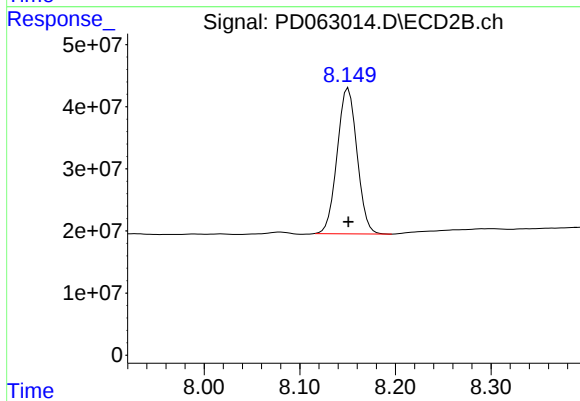
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 551728451
Conc: 45.99 ng/ml



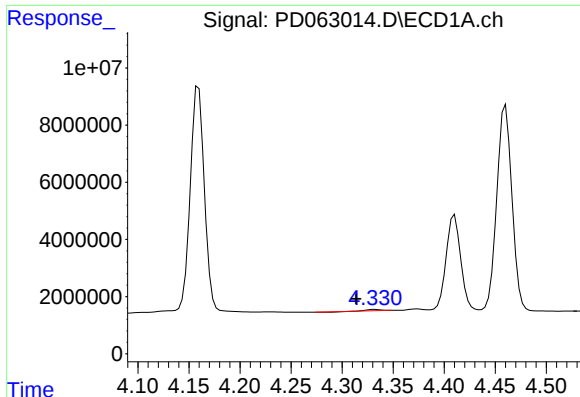
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 48873936
Conc: 45.55 ng/ml



#22 Mirex

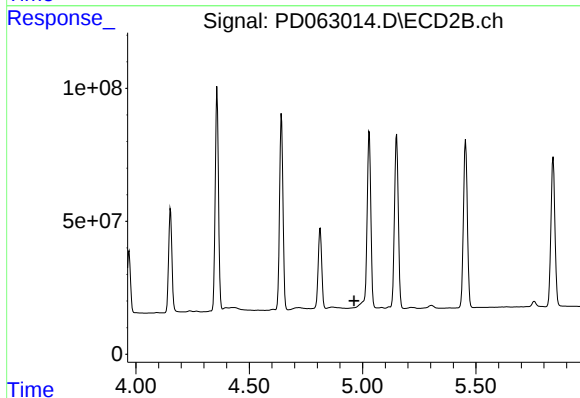
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 339438453
Conc: 44.64 ng/ml



#23 Chlordane-1

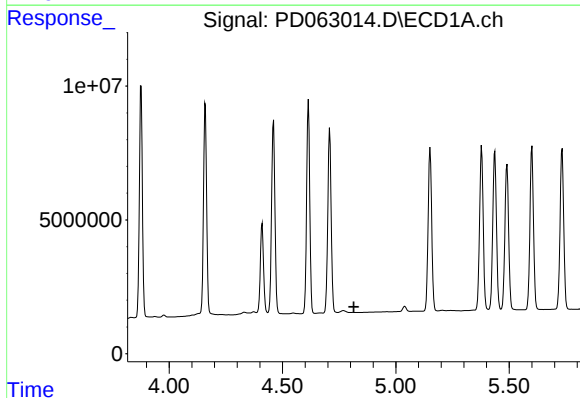
R.T.: 4.332 min
Delta R.T.: 0.018 min
Response: 284231
Conc: 7.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



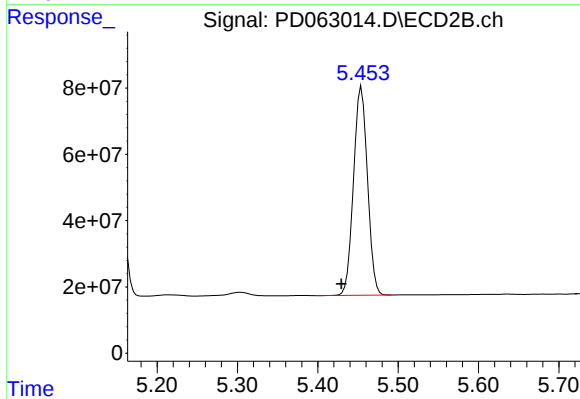
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



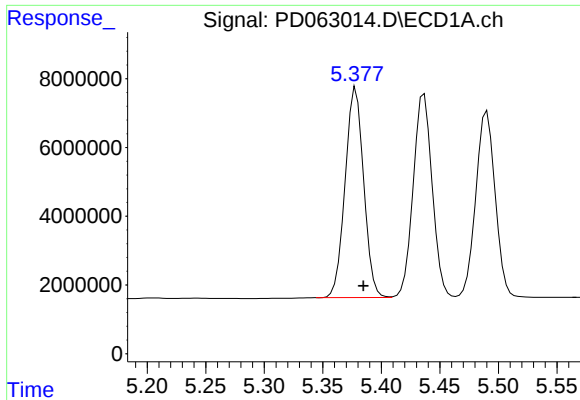
#24 Chlordane-2

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



#24 Chlordane-2

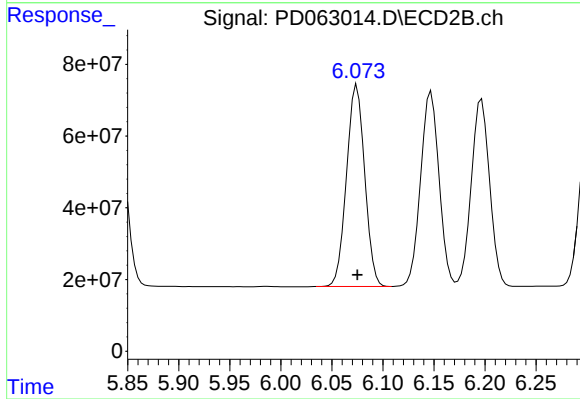
R.T.: 5.454 min
Delta R.T.: 0.025 min
Response: 759876757
Conc: 1559.03 ng/ml



#25 Chlordane-3

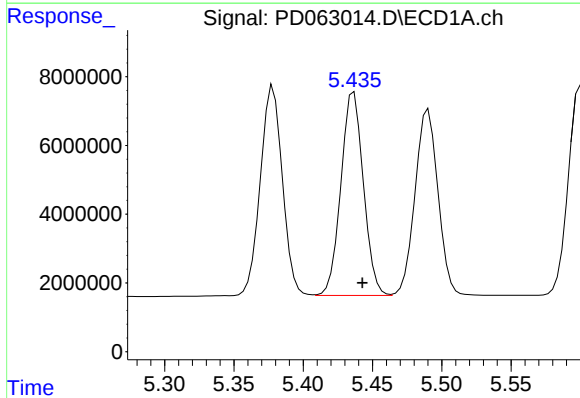
R.T.: 5.378 min
Delta R.T.: -0.006 min
Response: 67479582
Conc: 469.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



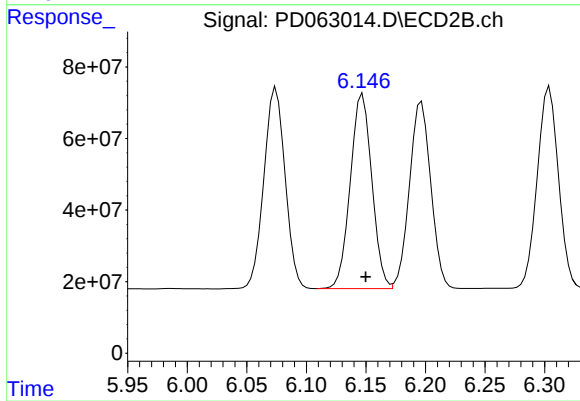
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 697524975
Conc: 340.22 ng/ml



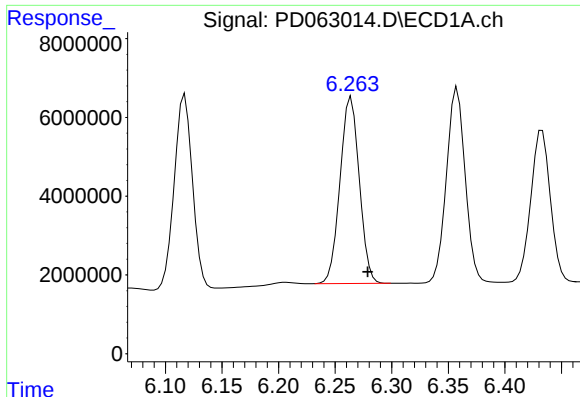
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 66874714
Conc: 566.77 ng/ml



#26 Chlordane-4

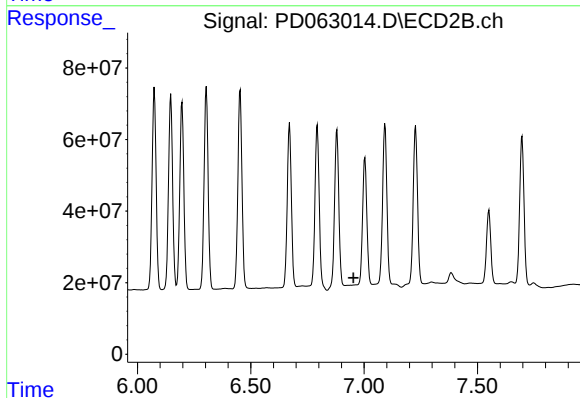
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 685173528
Conc: 291.28 ng/ml



#27 Chlordane-5

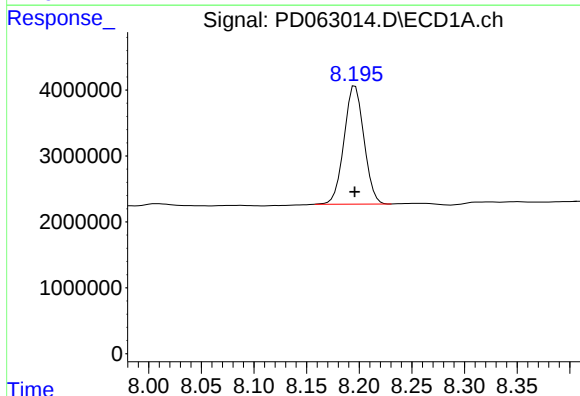
R.T.: 6.264 min
Delta R.T.: -0.015 min
Response: 56069720
Conc: 1220.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MSD



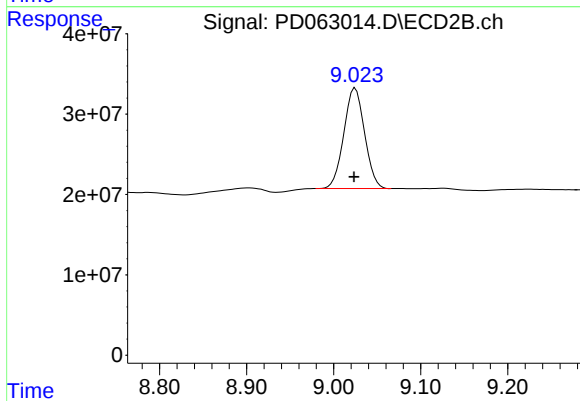
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 23687497
Conc: 18.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 207450560
Conc: 20.33 ng/ml