

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
 Data File : PD063013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2021 17:21
 Operator : AR\AJ
 Sample : M2367-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PV-SP1MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 07:17:47 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	21061008	228.5E6	19.120	19.714
28)	SA Decachlor...	8.197	9.025	23604982	204.4E6	18.756	20.033
Target Compounds							
2)	A alpha-BHC	3.876	4.358	79372761	836.0E6	45.778	43.421
3)	MA gamma-BHC...	4.160	4.643	74328955	767.7E6	45.716	44.483
4)	MA Heptachlor	4.461	5.151	73348256	764.0E6	46.627	46.080
5)	MB Aldrin	4.709	5.455	70952169	752.2E6	46.314	45.066
6)	B beta-BHC	4.410	4.813	32294692	331.7E6	39.977	44.723
7)	B delta-BHC	4.615	5.030	75329843	769.7E6	45.699	55.086
8)	B Heptachlo...	5.151	5.841	65842715	681.5E6	45.689	44.554
9)	A Endosulfan I	5.490	6.197	61935769	644.1E6	45.642	45.341
10)	B gamma-Chl...	5.379	6.074	66712844	689.0E6	45.482	44.198
11)	B alpha-Chl...	5.437	6.147	66284666	673.0E6	45.912	45.415
12)	B 4,4'-DDE	5.600	0.000	65339137	0	45.544	N.D. #
13)	MA Dieldrin	5.733	6.453	66675720	694.1E6	45.062	45.776
14)	MA Endrin	5.991	6.671	60862418	581.6E6	45.505	45.587
15)	B Endosulfa...	6.264	6.879	54450055	591.6E6	43.766	49.337
16)	A 4,4'-DDD	6.117	6.793	54846889	590.5E6	45.593	48.675
17)	MA 4,4'-DDT	6.358	7.091	57027669	644.9E6	49.895	57.192
18)	B Endrin al...	6.433	7.004	46209909	514.9E6	43.473	50.562
19)	B Endosulfa...	6.647	7.227	51802490	575.4E6	42.979	46.895
20)	A Methoxychlor	6.905	7.551	31779902	279.4E6	47.357	48.709
21)	B Endrin ke...	7.138	7.697	69470624	569.8E6	47.012	47.503
22)	Mirex	7.326	8.150	45745023	364.8E6	42.632	47.974
23)	Chlordane-1	4.332f	0.000	520605	0	14.245	N.D. #
24)	Chlordane-2	0.000	5.455f	0	752.2E6	N.D.	1543.354 #
25)	Chlordane-3	5.379	6.074	66712844	689.0E6	464.472	336.063 #
26)	Chlordane-4	5.437	6.147	66284666	673.0E6	561.767	286.120 #
27)	Chlordane-5	6.264	0.000	54450055	0	1185.525	N.D. #

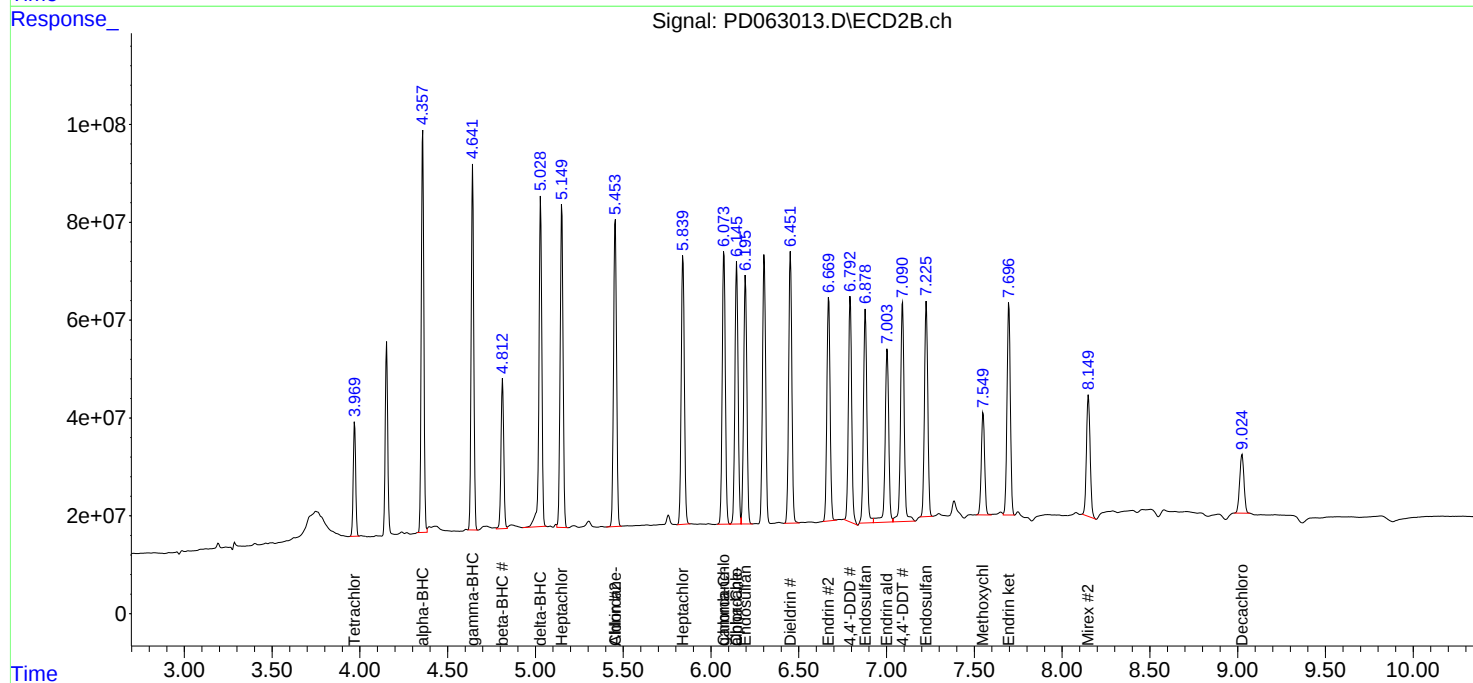
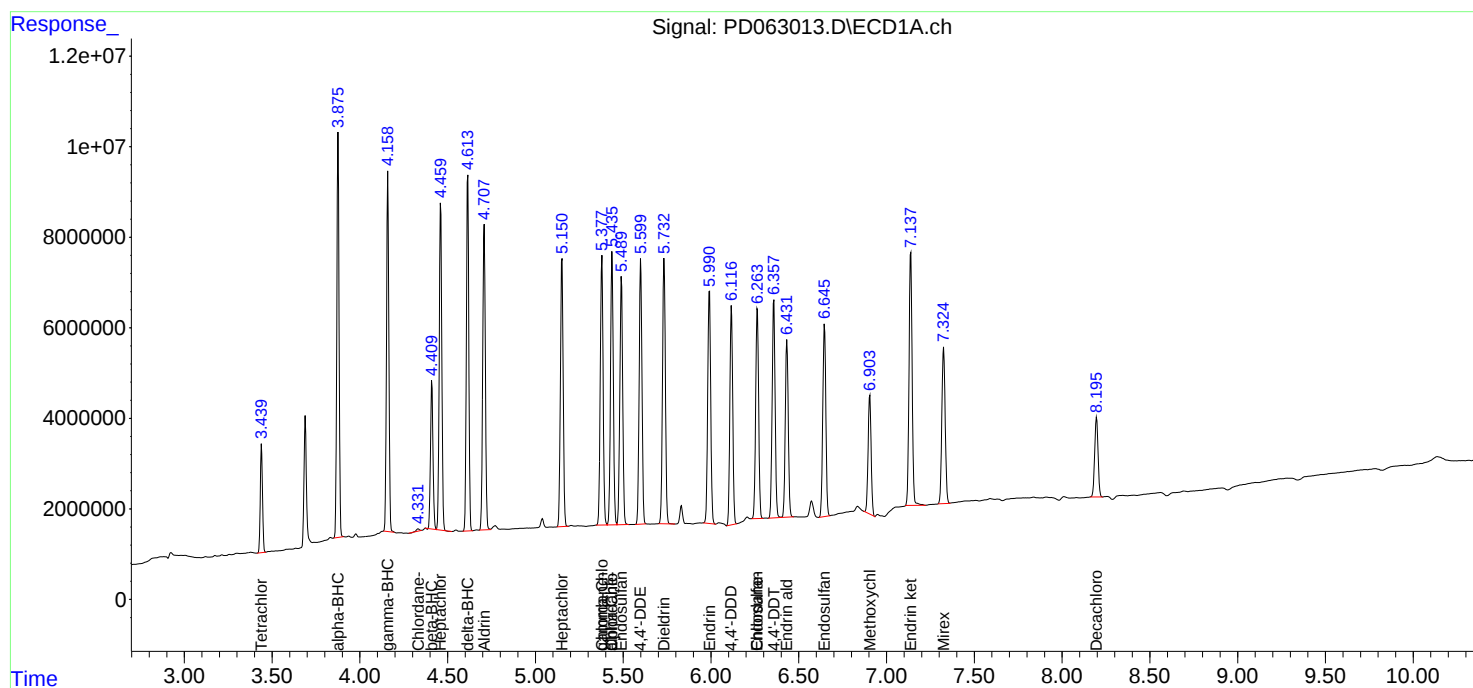
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

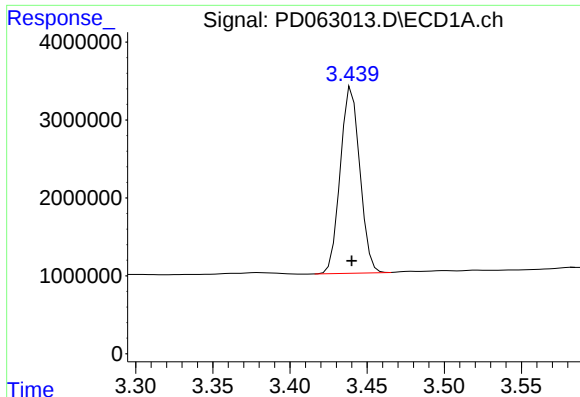
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051721\
Data File : PD063013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2021 17:21
Operator : AR\AJ
Sample : M2367-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 07:17:47 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

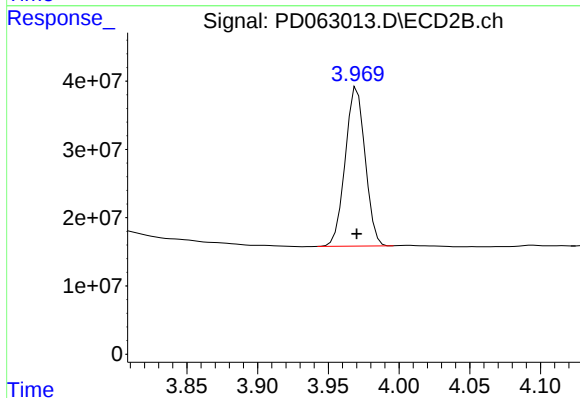




#1 Tetrachloro-m-xylene

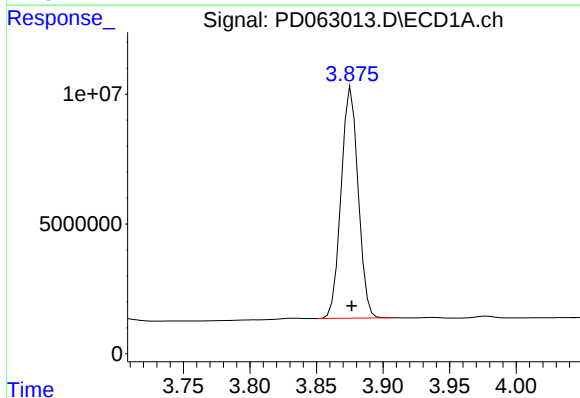
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 21061008
Conc: 19.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



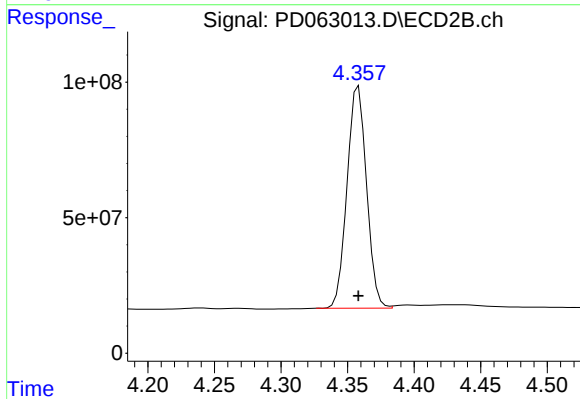
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 228450213
Conc: 19.71 ng/ml



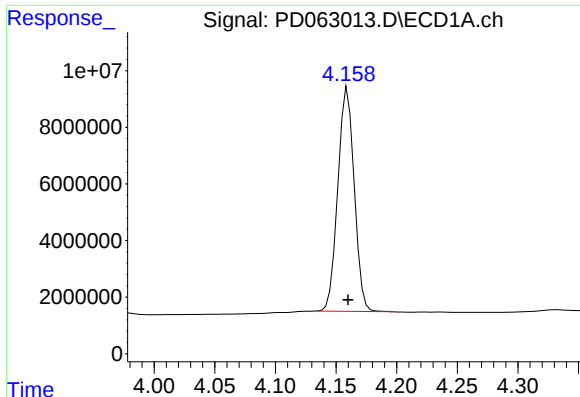
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 79372761
Conc: 45.78 ng/ml



#2 alpha-BHC

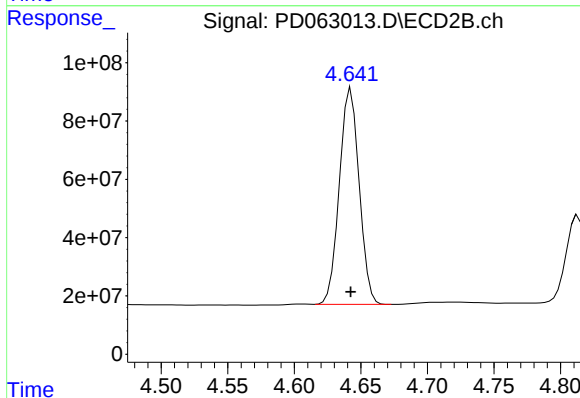
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 836045524
Conc: 43.42 ng/ml



#3 gamma-BHC (Lindane)

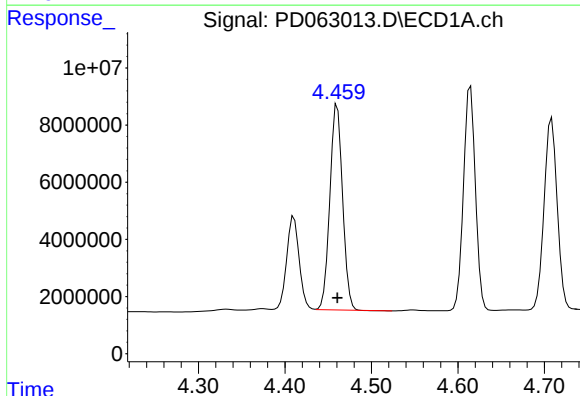
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 74328955
Conc: 45.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



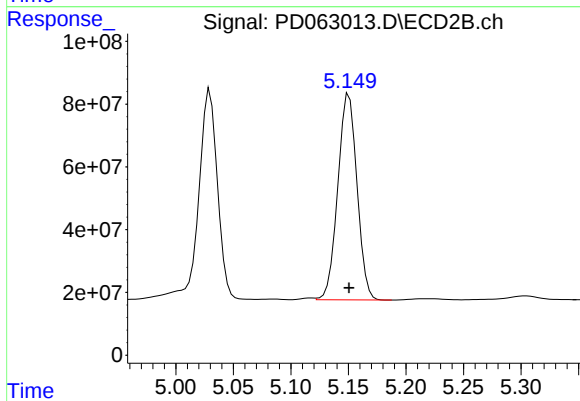
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 767722481
Conc: 44.48 ng/ml



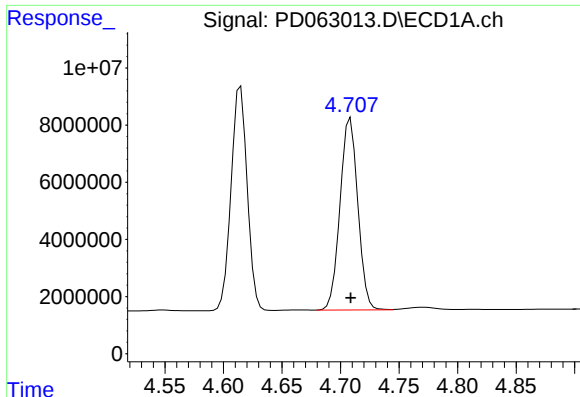
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 73348256
Conc: 46.63 ng/ml



#4 Heptachlor

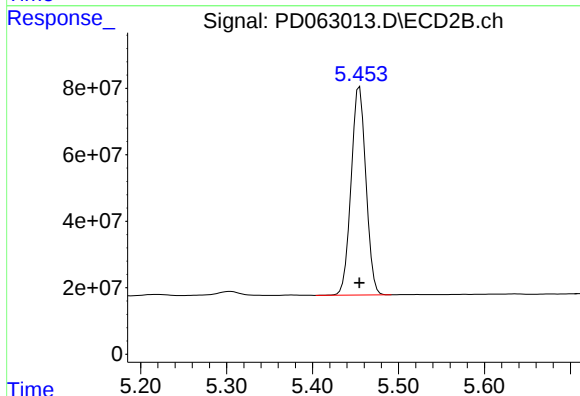
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 764034630
Conc: 46.08 ng/ml



#5 Aldrin

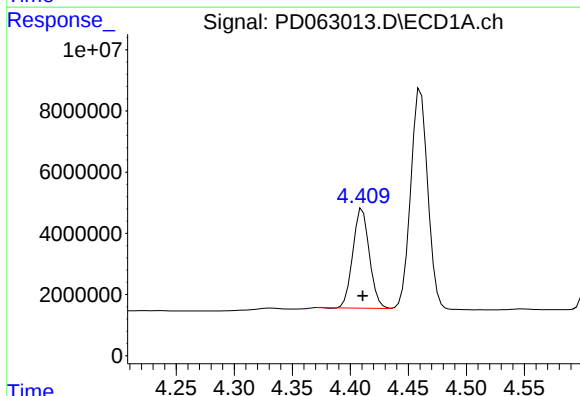
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 70952169
Conc: 46.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



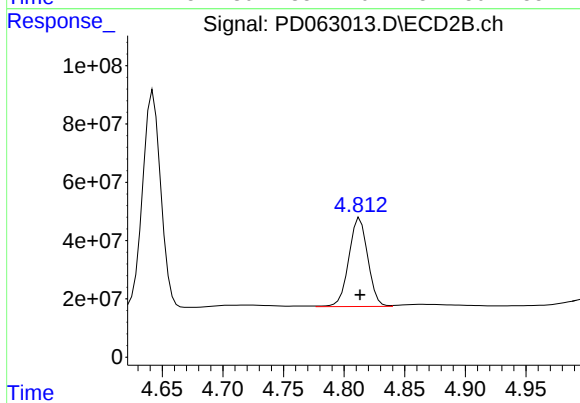
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 752238037
Conc: 45.07 ng/ml



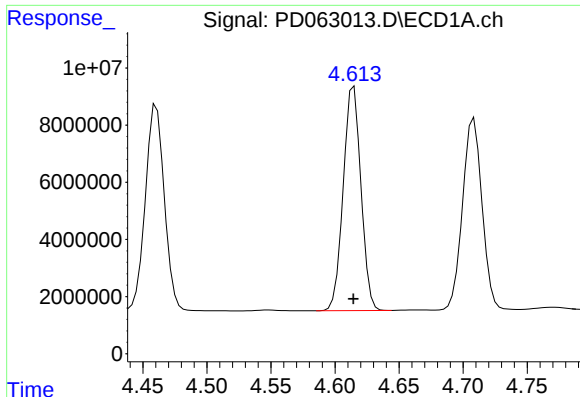
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 32294692
Conc: 39.98 ng/ml



#6 beta-BHC

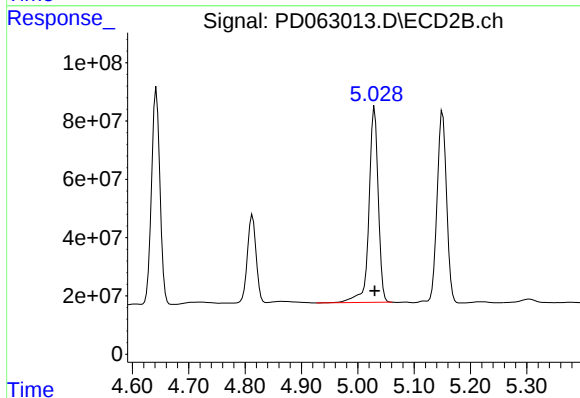
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 331733013
Conc: 44.72 ng/ml



#7 delta-BHC

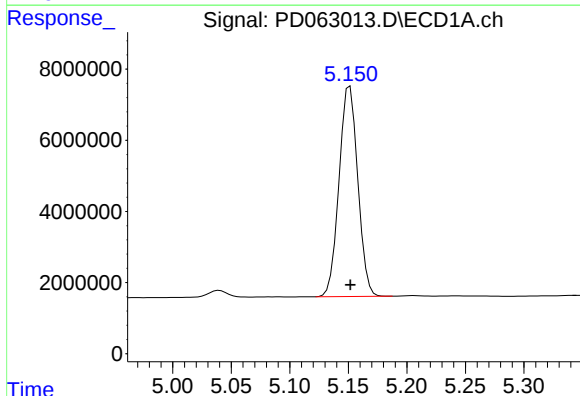
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 75329843
Conc: 45.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



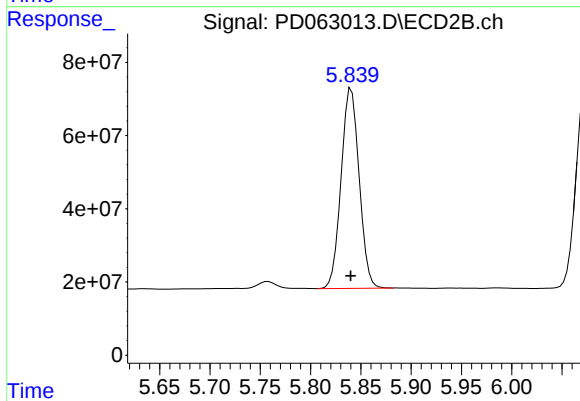
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 769663063
Conc: 55.09 ng/ml



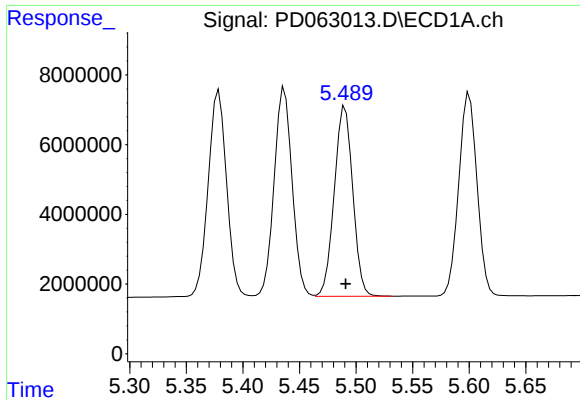
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 65842715
Conc: 45.69 ng/ml



#8 Heptachlor epoxide

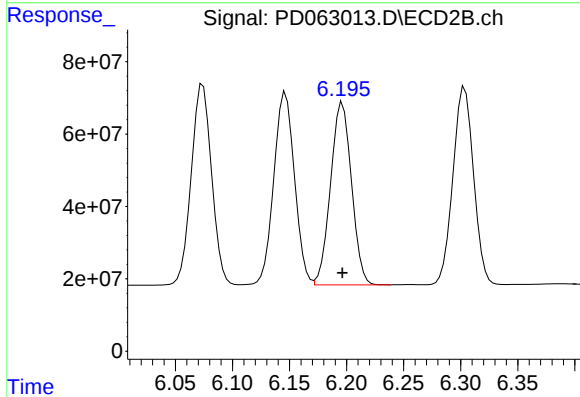
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 681476839
Conc: 44.55 ng/ml



#9 Endosulfan I

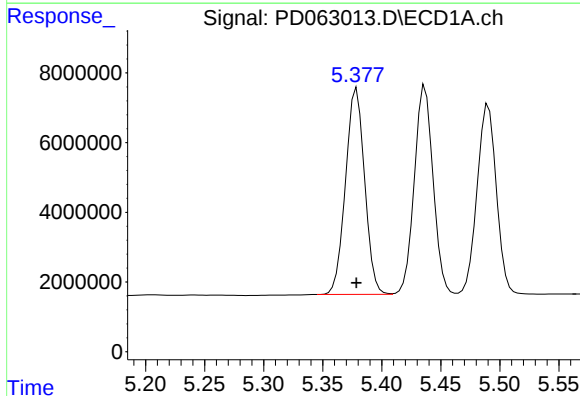
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 61935769
Conc: 45.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



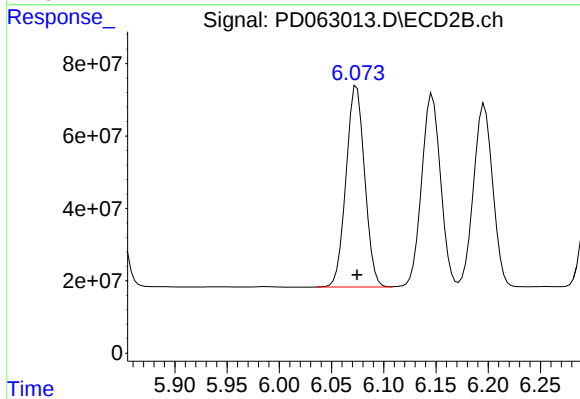
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 644057994
Conc: 45.34 ng/ml



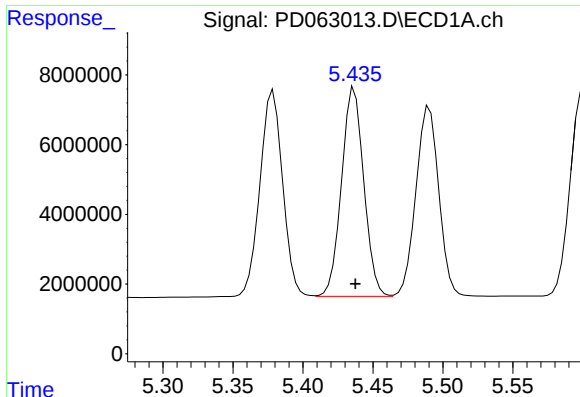
#10 gamma-Chlordane

R.T.: 5.379 min
Delta R.T.: 0.000 min
Response: 66712844
Conc: 45.48 ng/ml



#10 gamma-Chlordane

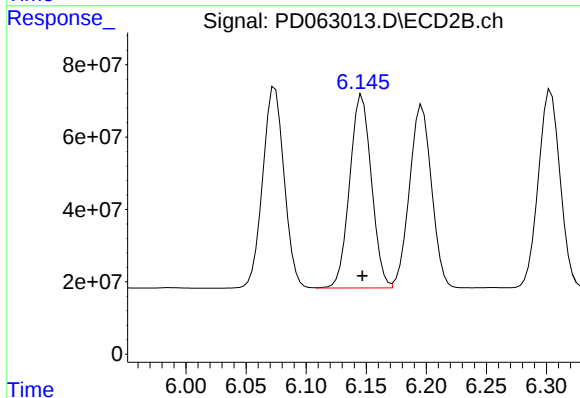
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 688999908
Conc: 44.20 ng/ml



#11 alpha-Chlordane

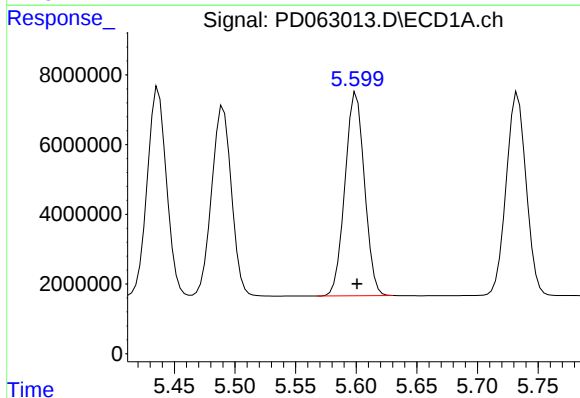
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 66284666
Conc: 45.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



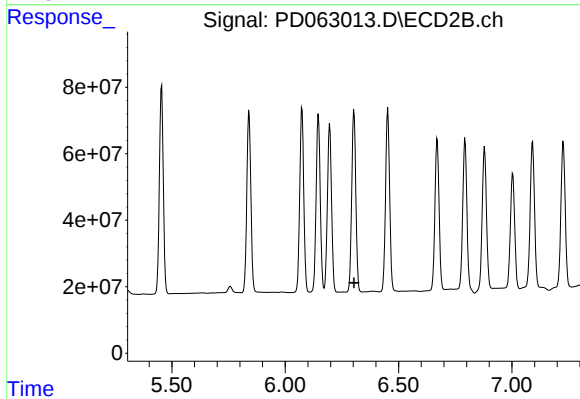
#11 alpha-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 673036319
Conc: 45.42 ng/ml



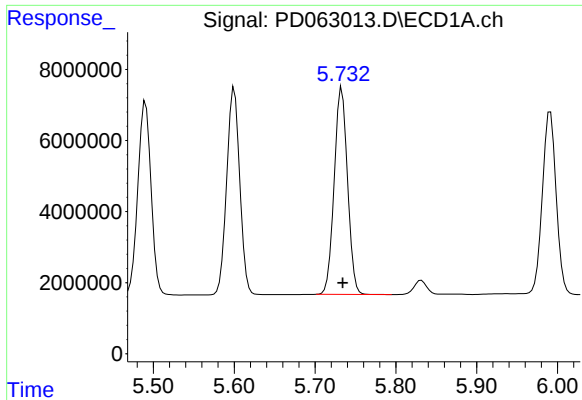
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 65339137
Conc: 45.54 ng/ml



#12 4,4'-DDE

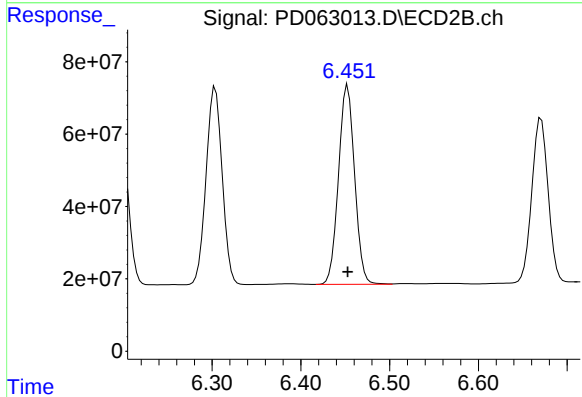
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#13 Dieldrin

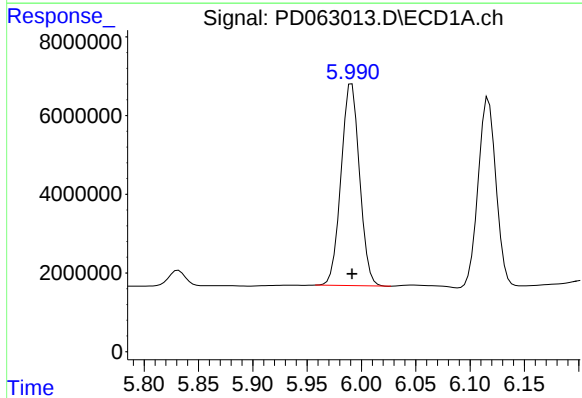
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 66675720
Conc: 45.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



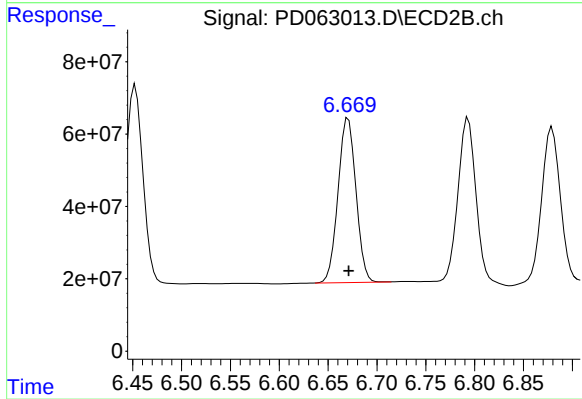
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 694126466
Conc: 45.78 ng/ml



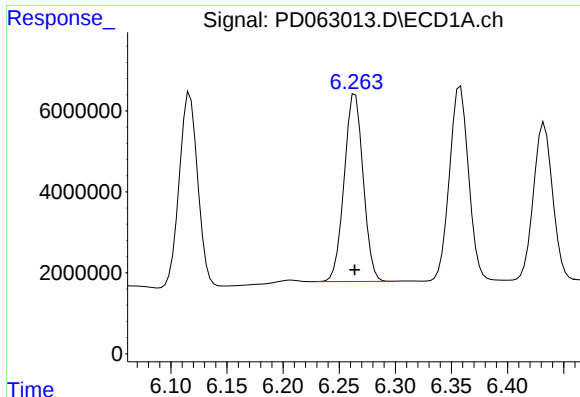
#14 Endrin

R.T.: 5.991 min
Delta R.T.: 0.000 min
Response: 60862418
Conc: 45.51 ng/ml



#14 Endrin

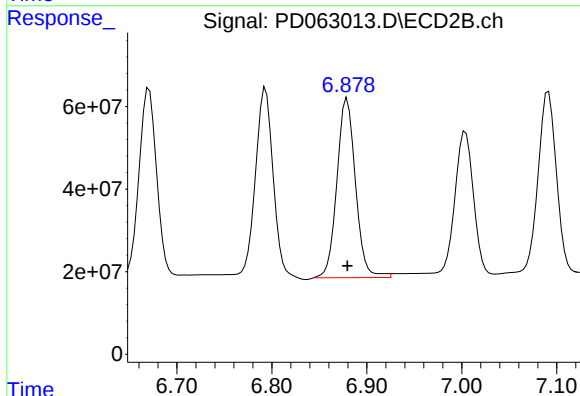
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 581627086
Conc: 45.59 ng/ml



#15 Endosulfan II

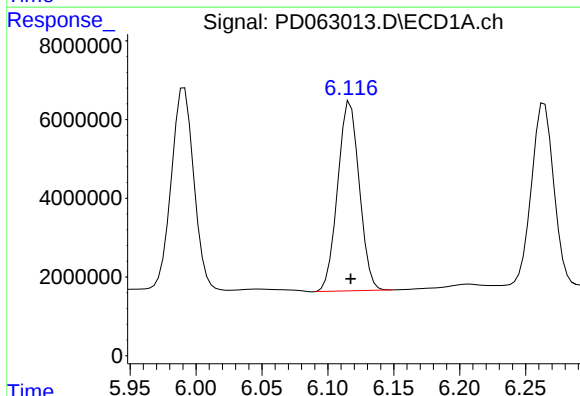
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 54450055
Conc: 43.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



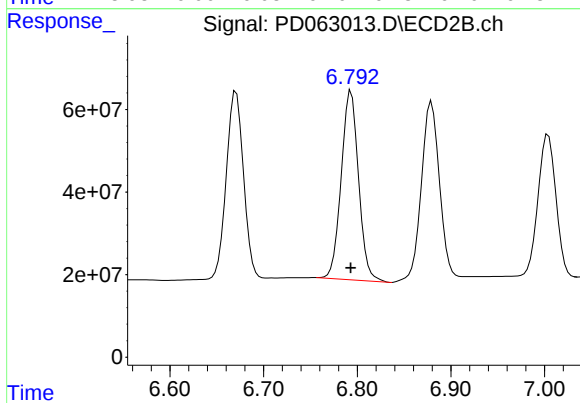
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 591627207
Conc: 49.34 ng/ml



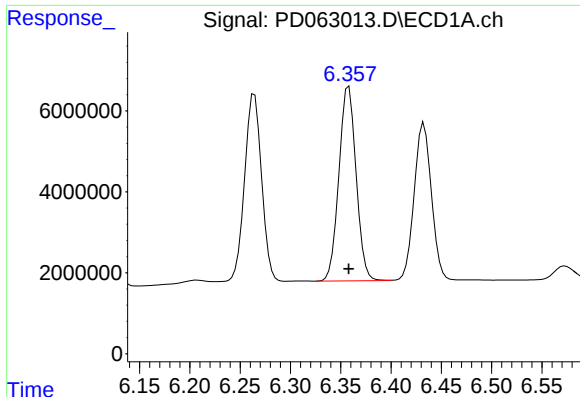
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 54846889
Conc: 45.59 ng/ml



#16 4,4'-DDD

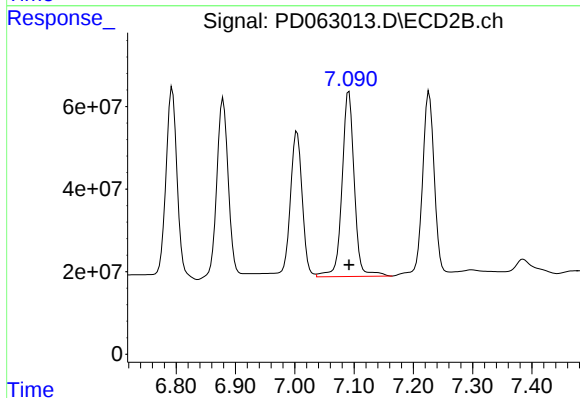
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 590547564
Conc: 48.67 ng/ml



#17 4,4'-DDT

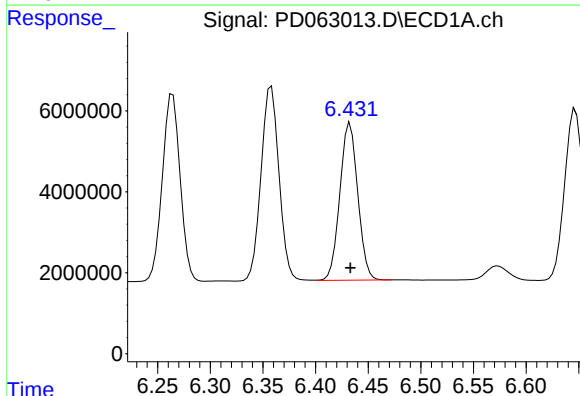
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 57027669
Conc: 49.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



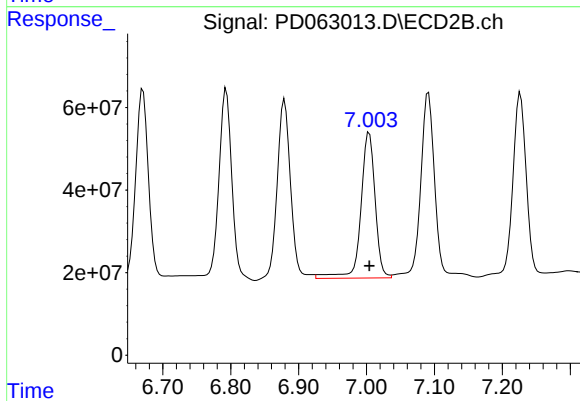
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 644878585
Conc: 57.19 ng/ml



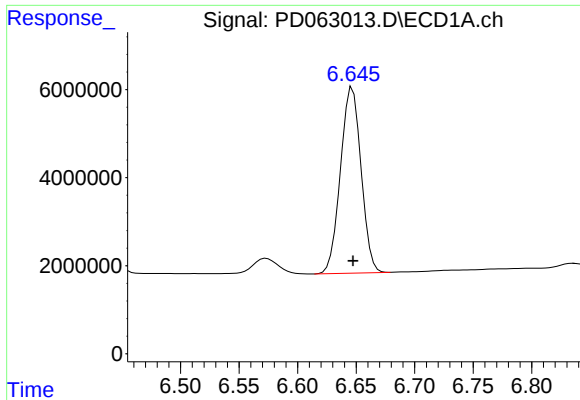
#18 Endrin aldehyde

R.T.: 6.433 min
Delta R.T.: 0.000 min
Response: 46209909
Conc: 43.47 ng/ml



#18 Endrin aldehyde

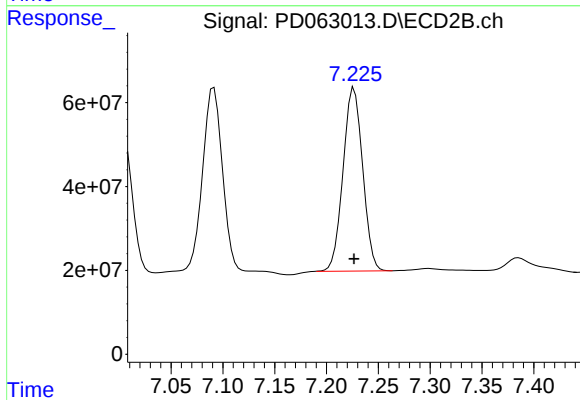
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 514948058
Conc: 50.56 ng/ml



#19 Endosulfan Sulfate

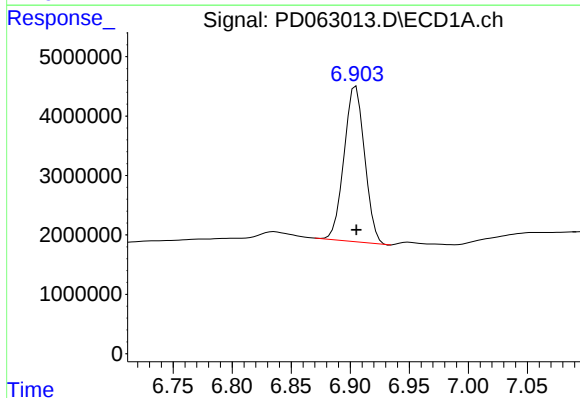
R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 51802490
Conc: 42.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



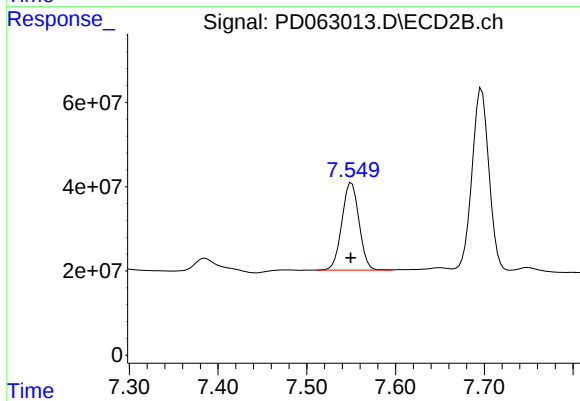
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 575404687
Conc: 46.90 ng/ml



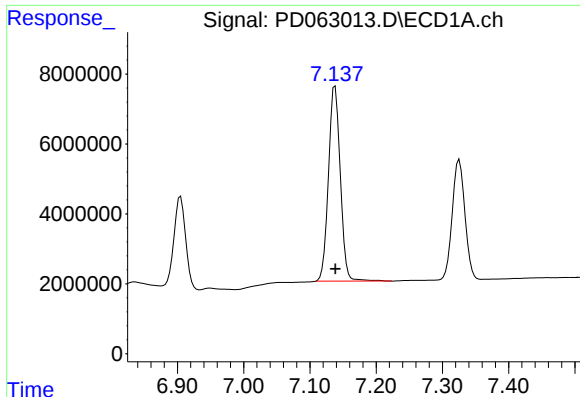
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 31779902
Conc: 47.36 ng/ml



#20 Methoxychlor

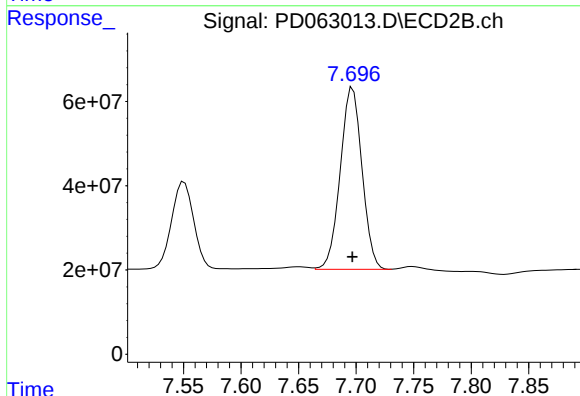
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 279427504
Conc: 48.71 ng/ml



#21 Endrin ketone

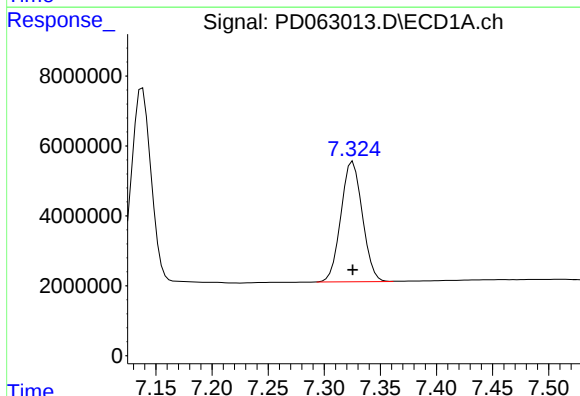
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 69470624
Conc: 47.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



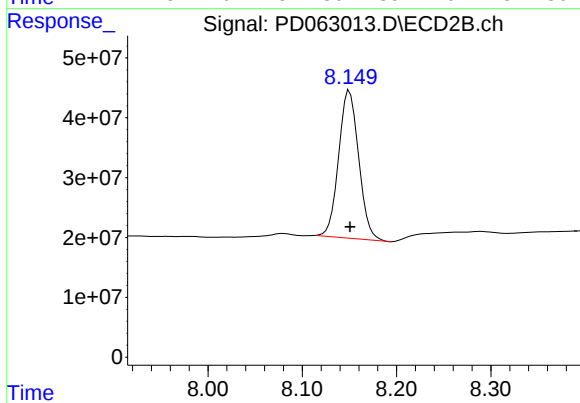
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 569817085
Conc: 47.50 ng/ml



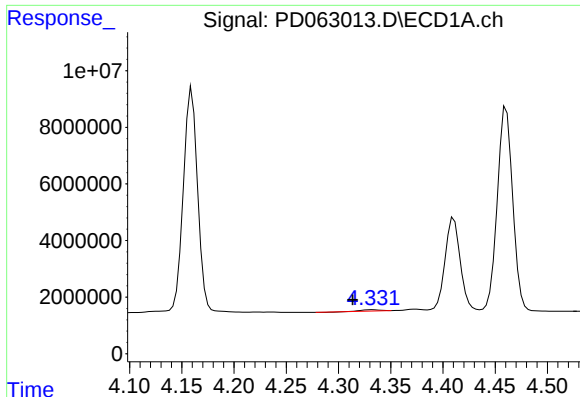
#22 Mirex

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 45745023
Conc: 42.63 ng/ml



#22 Mirex

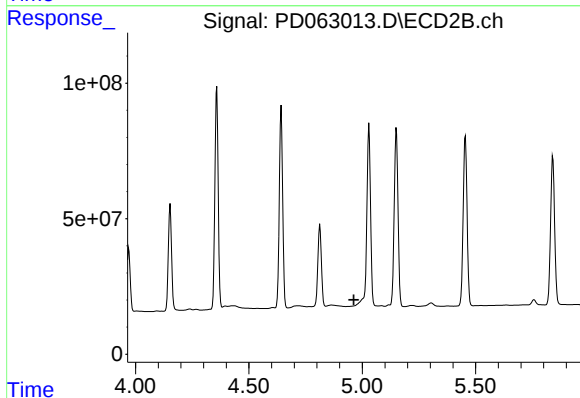
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 364812327
Conc: 47.97 ng/ml



#23 Chlordane-1

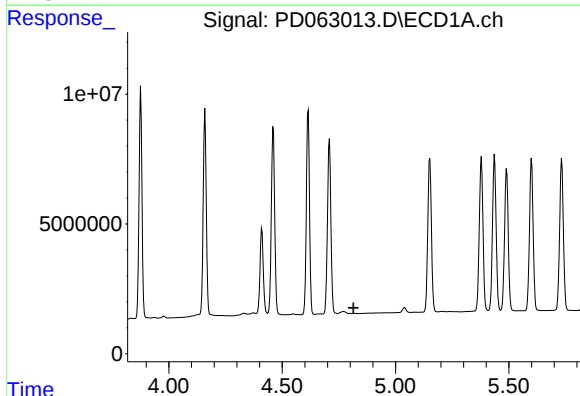
R.T.: 4.332 min
Delta R.T.: 0.019 min
Response: 520605
Conc: 14.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



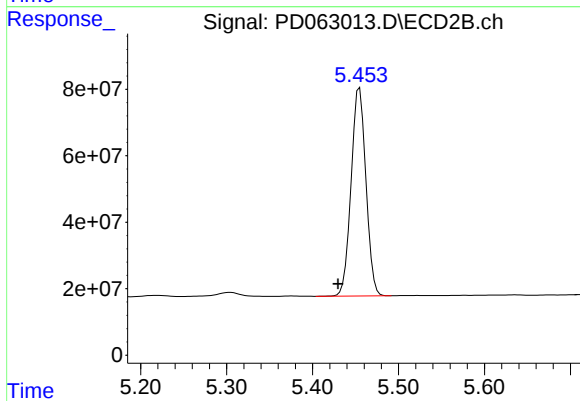
#23 Chlordane-1

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



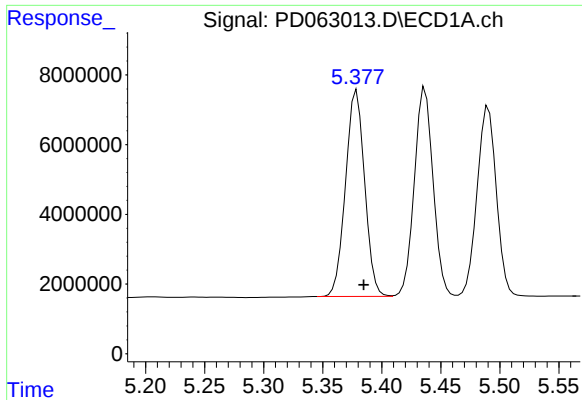
#24 Chlordane-2

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



#24 Chlordane-2

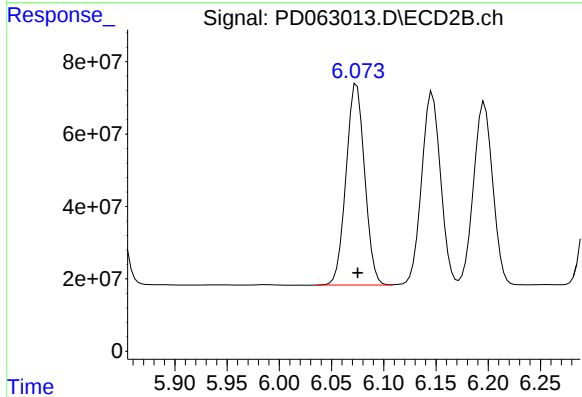
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 752238037
Conc: 1543.35 ng/ml



#25 Chlordane-3

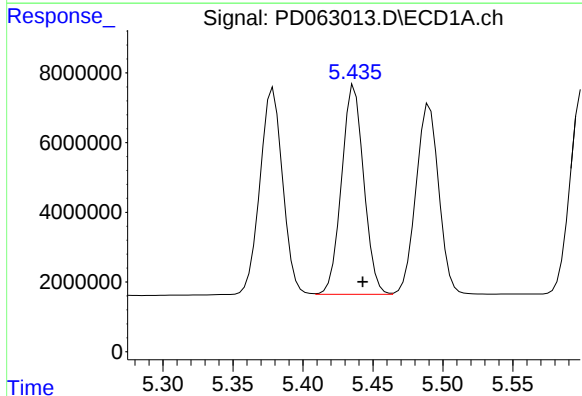
R.T.: 5.379 min
Delta R.T.: -0.006 min
Response: 66712844
Conc: 464.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



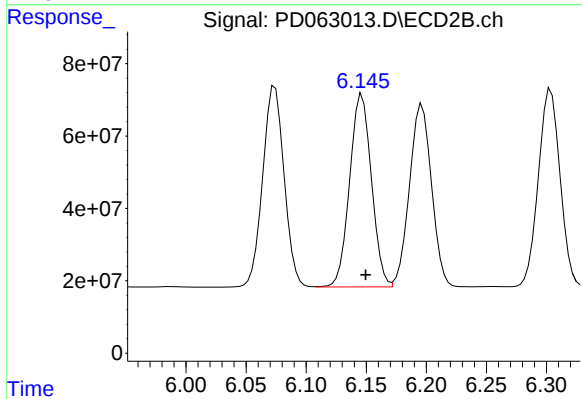
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 688999908
Conc: 336.06 ng/ml



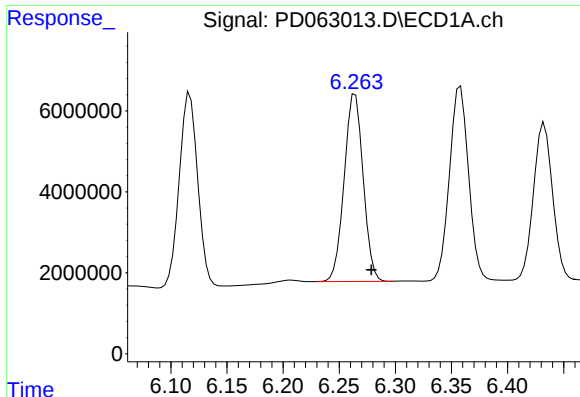
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: -0.006 min
Response: 66284666
Conc: 561.77 ng/ml



#26 Chlordane-4

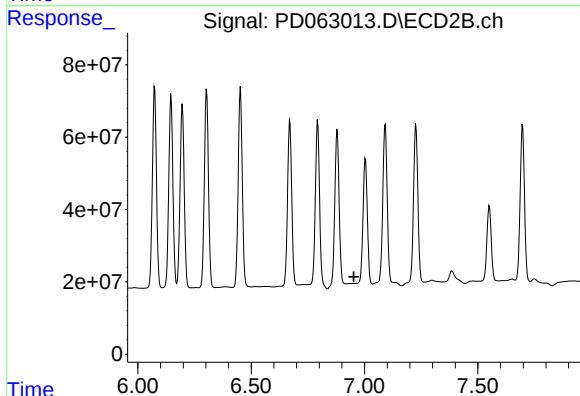
R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 673036319
Conc: 286.12 ng/ml



#27 Chlordane-5

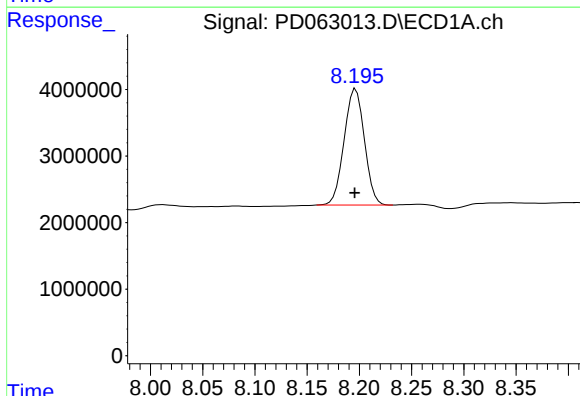
R.T.: 6.264 min
Delta R.T.: -0.014 min
Response: 54450055
Conc: 1185.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PV-SP1MS



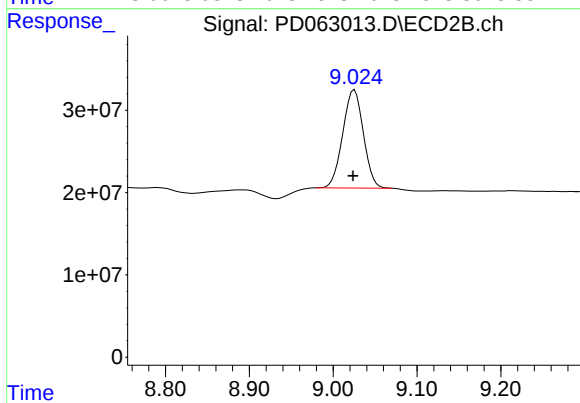
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.197 min
Delta R.T.: 0.000 min
Response: 23604982
Conc: 18.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 204380746
Conc: 20.03 ng/ml