

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
 Data File : PD063406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2021 11:05
 Operator : AR\AJ
 Sample : PB136801BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 17:19:13 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	26891447	281.4E6	19.434	21.001
28)	SA Decachlor...	8.195	9.025	32435065	307.8E6	20.624	22.278
Target Compounds							
2)	A alpha-BHC	3.876	4.358	106.5E6	1067.4E6	50.934	51.637
3)	MA gamma-BHC...	4.159	4.643	98762217	982.1E6	50.288	51.782
4)	MA Heptachlor	4.460	5.150	99074138	996.8E6	51.027	52.159
5)	MB Aldrin	4.708	5.455	95740362	988.6E6	50.659	50.845
6)	B beta-BHC	4.410	4.814	41767688	412.2E6	48.011	52.349
7)	B delta-BHC	4.614	5.030	100.9E6	989.1E6	51.425	52.844
8)	B Heptachlo...	5.151	5.841	88630942	903.6E6	50.578	49.427
9)	A Endosulfan I	5.489	6.197	82851606	849.0E6	50.266	49.829
10)	B gamma-Chl...	5.378	6.075	90069143	922.5E6	50.435	49.660
11)	B alpha-Chl...	5.436	6.148	88624849	890.3E6	50.119	50.079
12)	B 4,4'-DDE	5.600	6.304	88216406	914.1E6	50.736	50.301
13)	MA Dieldrin	5.733	6.454	89128999	917.1E6	50.745	50.665
14)	MA Endrin	5.990	6.671	78086730	761.1E6	49.098	49.519
15)	B Endosulfa...	6.264	6.881	74574513	751.9E6	53.189	50.988
16)	A 4,4'-DDD	6.116	6.794	74670005	761.0E6	51.488	51.148
17)	MA 4,4'-DDT	6.357	7.093	75099711	786.0E6	51.982	52.220
18)	B Endrin al...	6.432	7.005	60915211	617.2E6	51.196	50.938
19)	B Endosulfa...	6.646	7.228	73551260	778.2E6	57.551	51.315
20)	A Methoxychlor	6.904	7.551	40200546	385.9E6	50.404	52.098
21)	B Endrin ke...	7.138	7.698	93008259	781.7E6	52.426	53.463
22)	Mirex	7.325	8.152	65477245	514.4E6	57.039	51.448
23)	Chlordane-1	4.336f	0.000	945302	0	19.473	N.D. #
24)	Chlordane-2	0.000	5.455f	0	988.6E6	N.D.	1767.080 #
25)	Chlordane-3	5.378	6.075	90069143	922.5E6	529.542	373.401 #
26)	Chlordane-4	5.436	6.148	88624849	890.3E6	635.843	311.489 #
27)	Chlordane-5	6.264	6.927f	74574513	2553323	1347.155	4.887 #

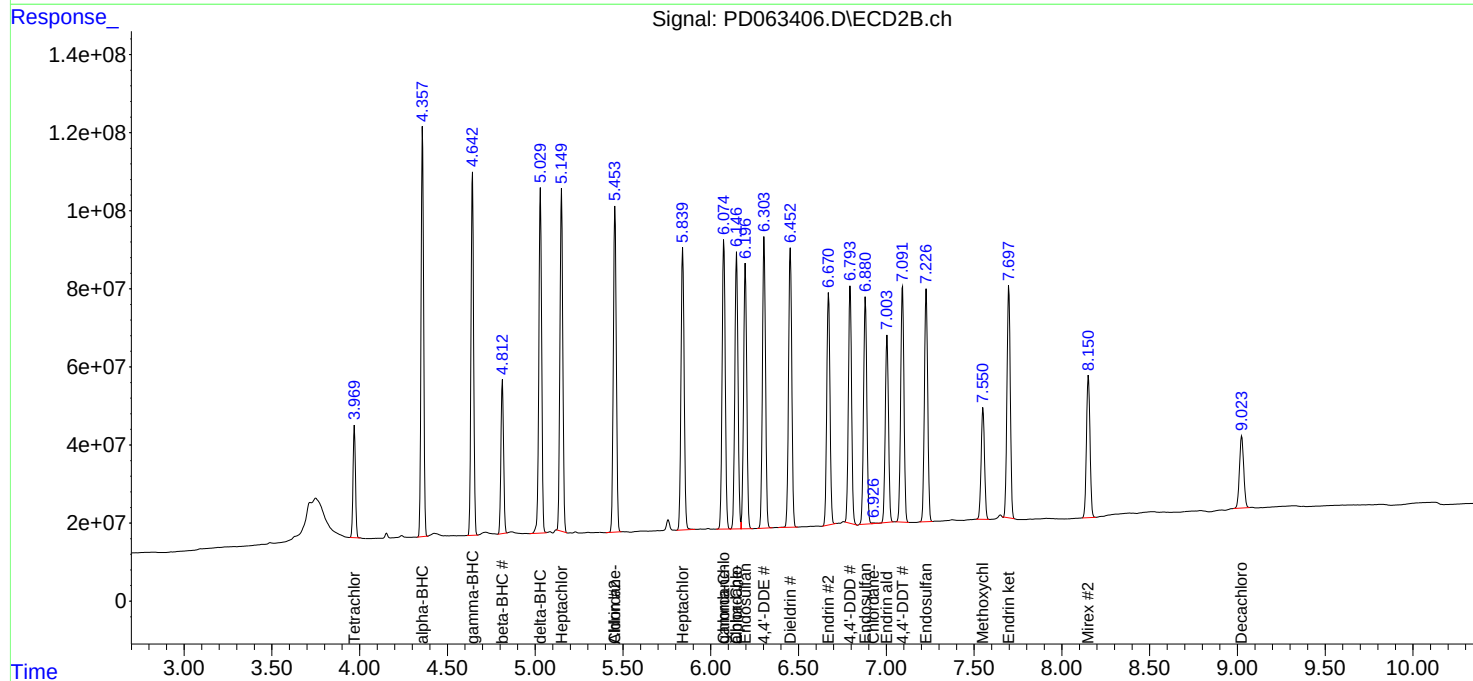
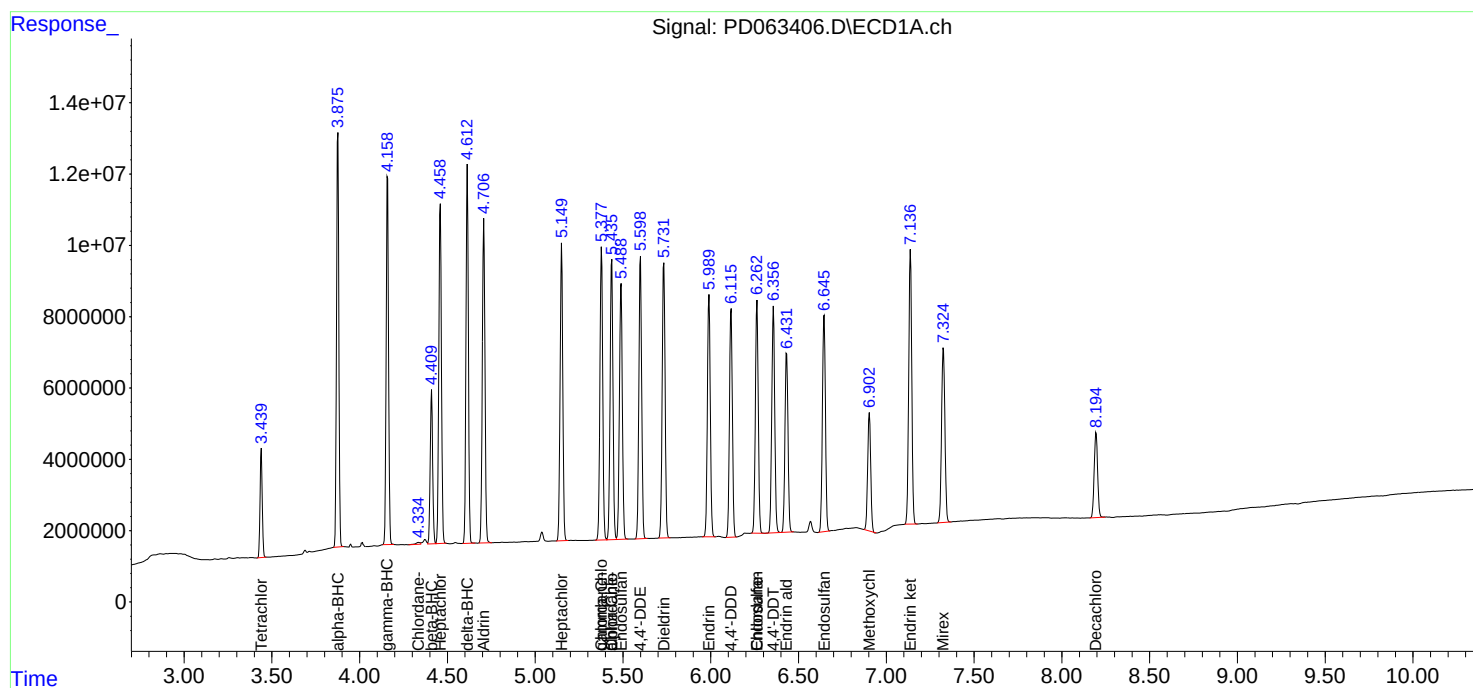
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

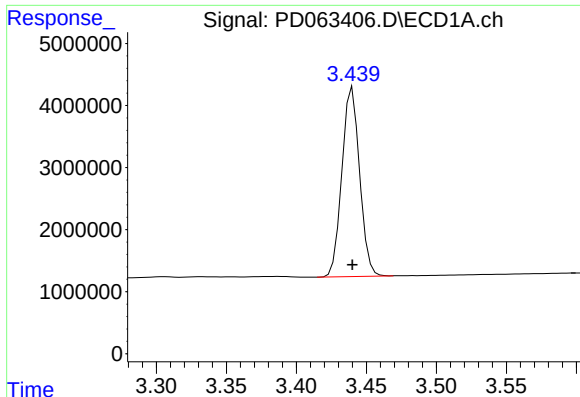
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060421\
Data File : PD063406.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2021 11:05
Operator : AR\AJ
Sample : PB136801BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 17:19:13 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
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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

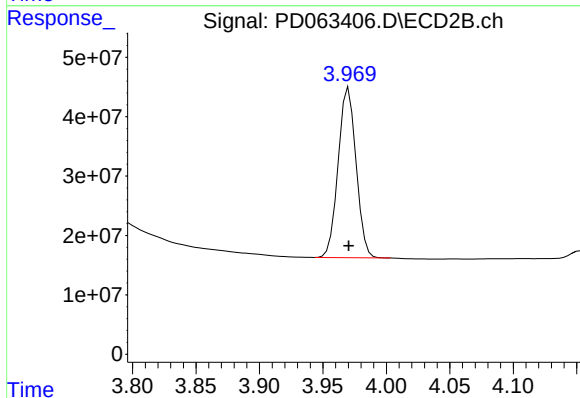




#1 Tetrachloro-m-xylene

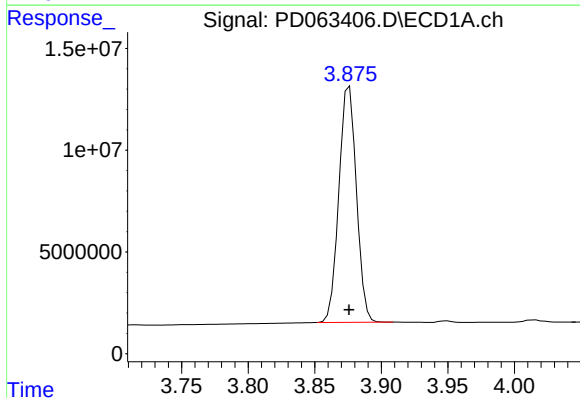
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 26891447
Conc: 19.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



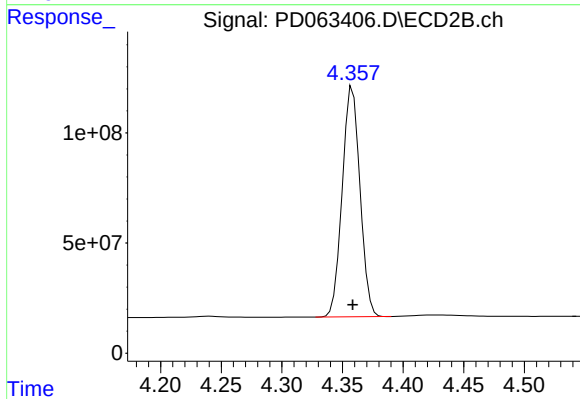
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 281388887
Conc: 21.00 ng/ml



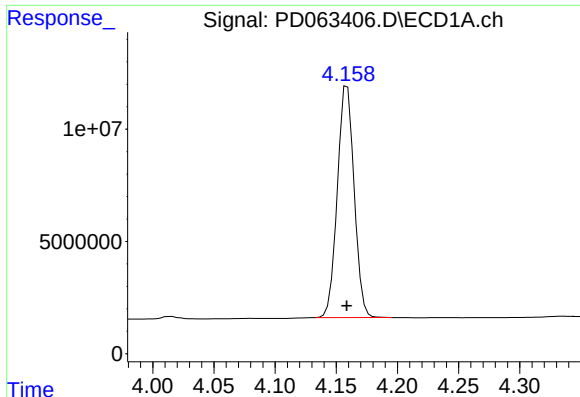
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 106497162
Conc: 50.93 ng/ml



#2 alpha-BHC

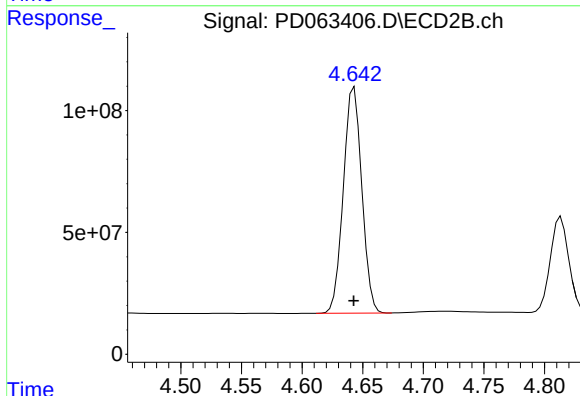
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1067377976
Conc: 51.64 ng/ml



#3 gamma-BHC (Lindane)

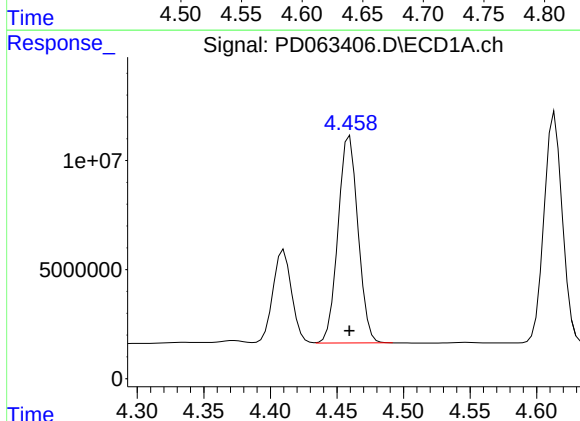
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 98762217
Conc: 50.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



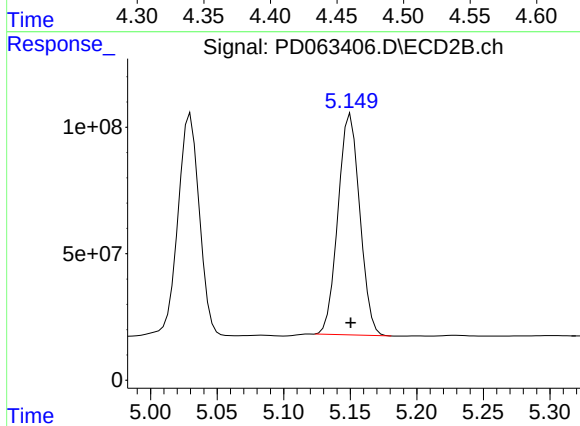
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 982122123
Conc: 51.78 ng/ml



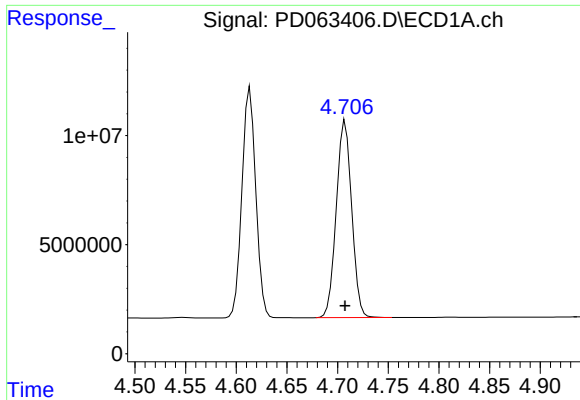
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 99074138
Conc: 51.03 ng/ml



#4 Heptachlor

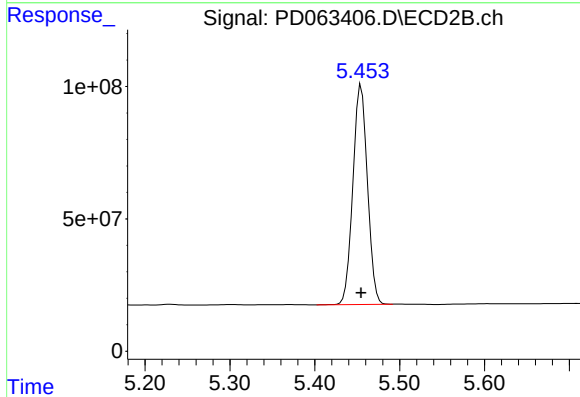
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 996783873
Conc: 52.16 ng/ml



#5 Aldrin

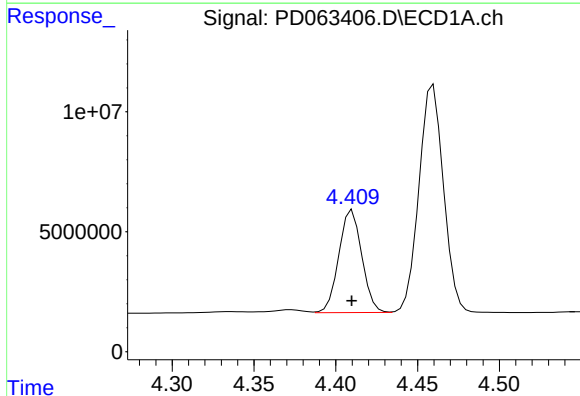
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 95740362
Conc: 50.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



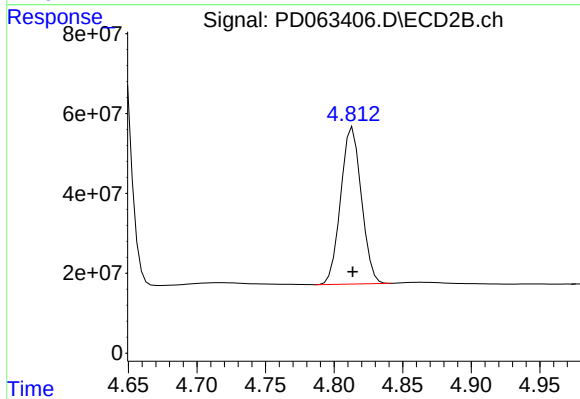
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 988625689
Conc: 50.85 ng/ml



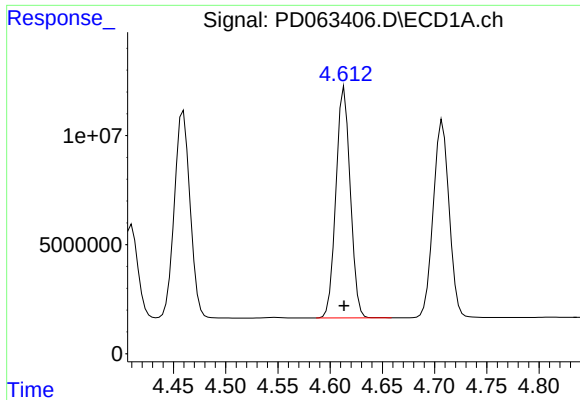
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 41767688
Conc: 48.01 ng/ml



#6 beta-BHC

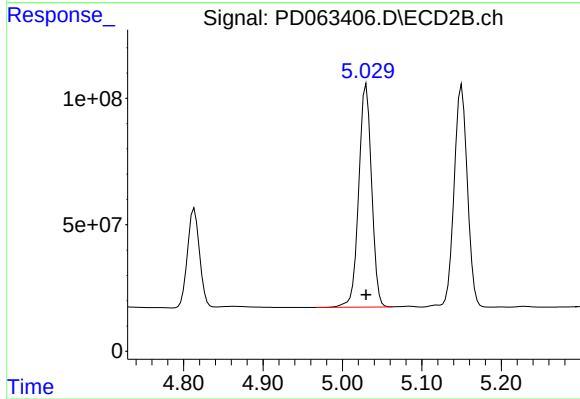
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 412157575
Conc: 52.35 ng/ml



#7 delta-BHC

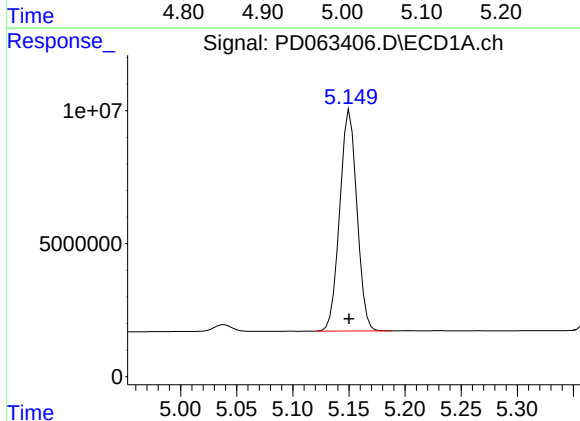
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 100855919
Conc: 51.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



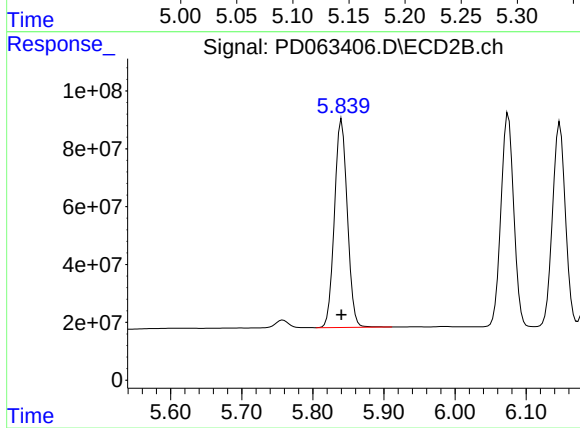
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 989147469
Conc: 52.84 ng/ml



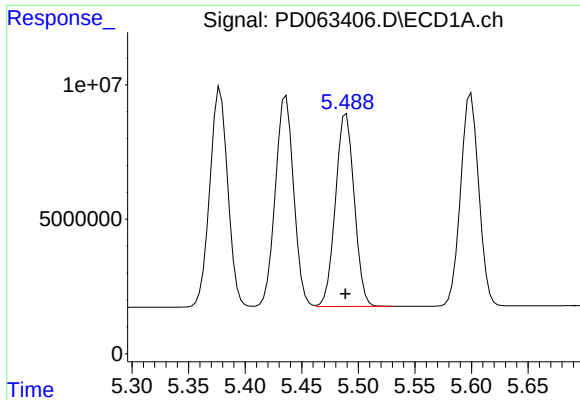
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 88630942
Conc: 50.58 ng/ml



#8 Heptachlor epoxide

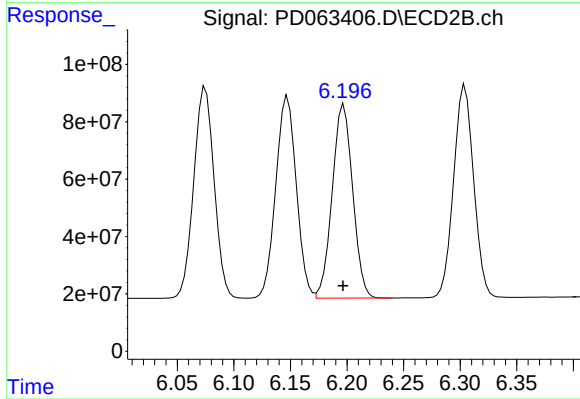
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 903550848
Conc: 49.43 ng/ml



#9 Endosulfan I

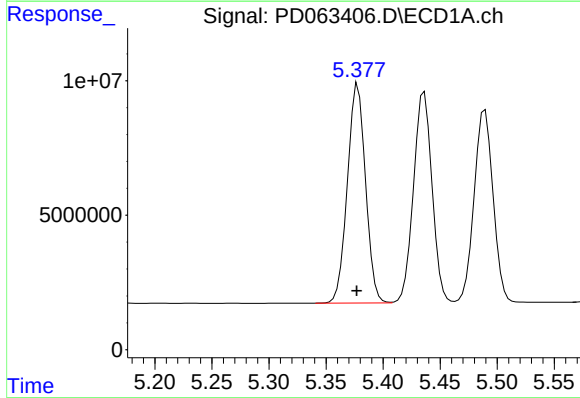
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 82851606
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



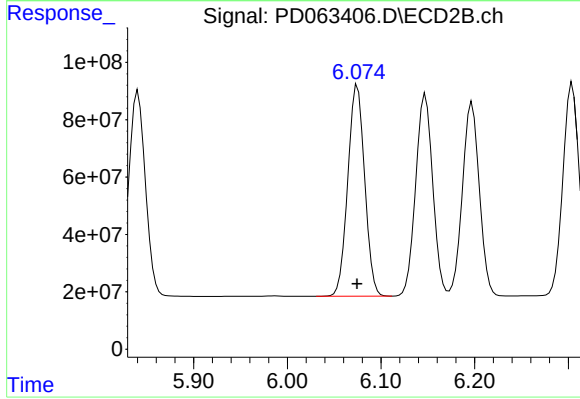
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 848989888
Conc: 49.83 ng/ml



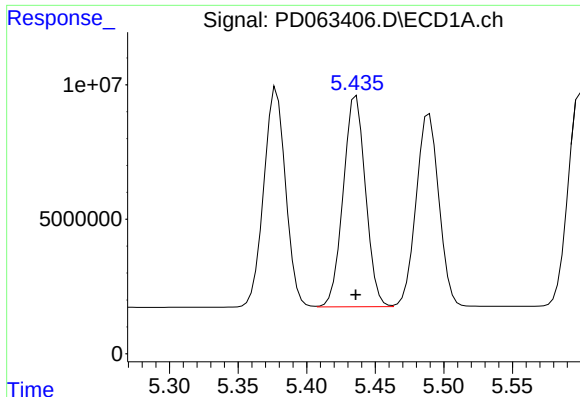
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 90069143
Conc: 50.43 ng/ml



#10 gamma-Chlordane

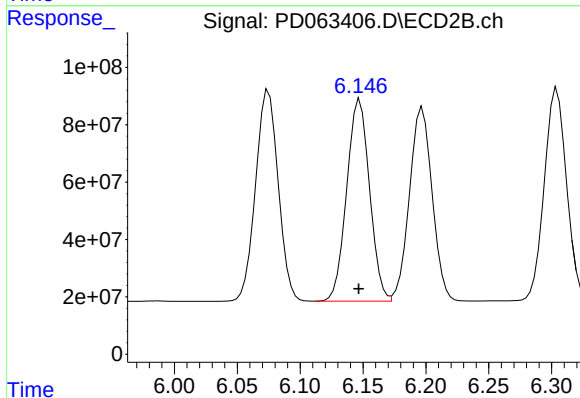
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 922525677
Conc: 49.66 ng/ml



#11 alpha-Chlordane

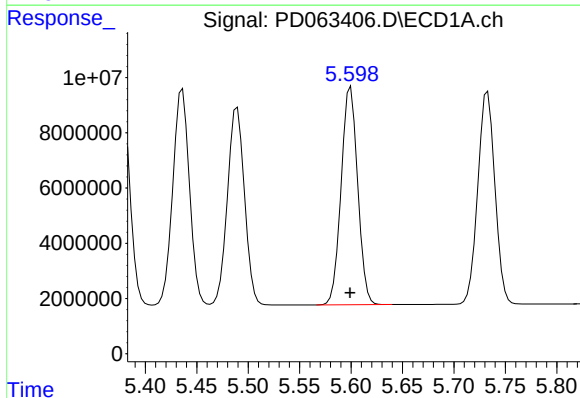
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 88624849
Conc: 50.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



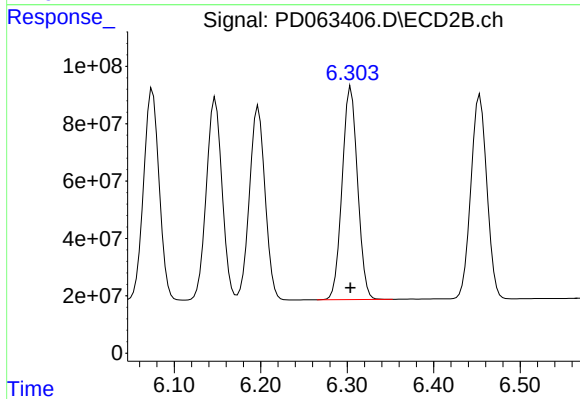
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 890330389
Conc: 50.08 ng/ml



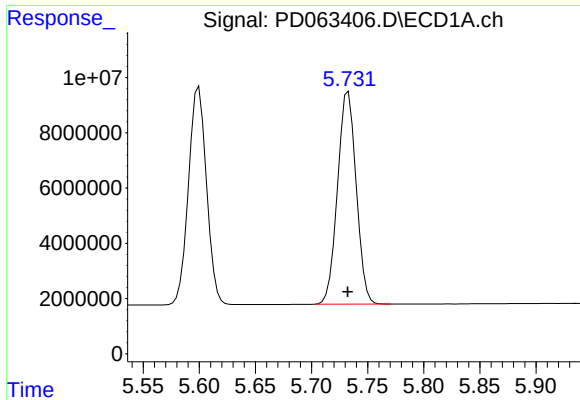
#12 4,4'-DDE

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 88216406
Conc: 50.74 ng/ml



#12 4,4'-DDE

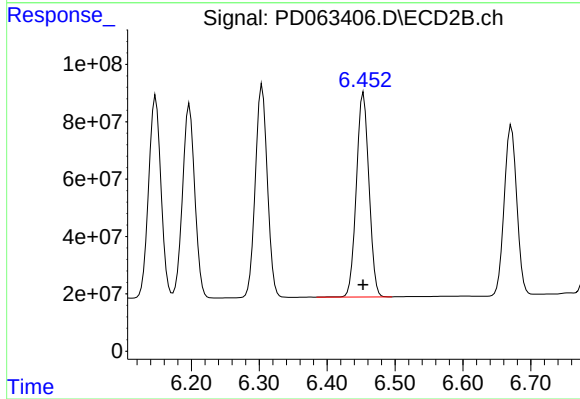
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 914123050
Conc: 50.30 ng/ml



#13 Dieldrin

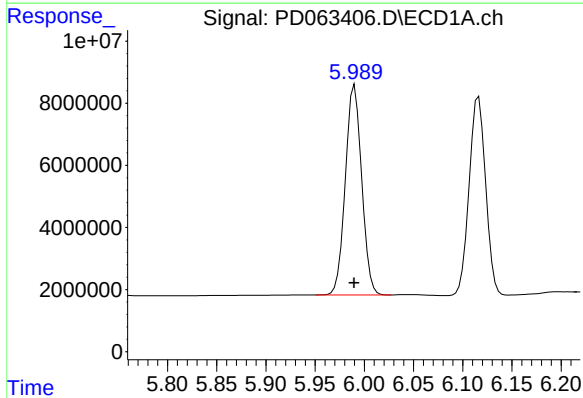
R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 89128999
Conc: 50.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



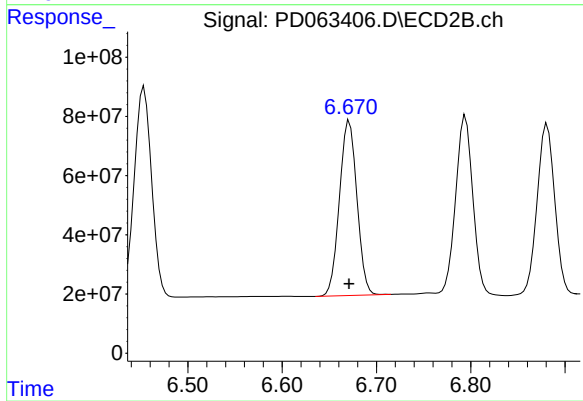
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 917141729
Conc: 50.66 ng/ml



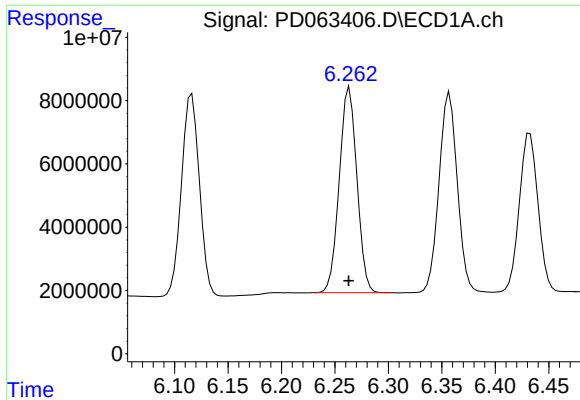
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 78086730
Conc: 49.10 ng/ml



#14 Endrin

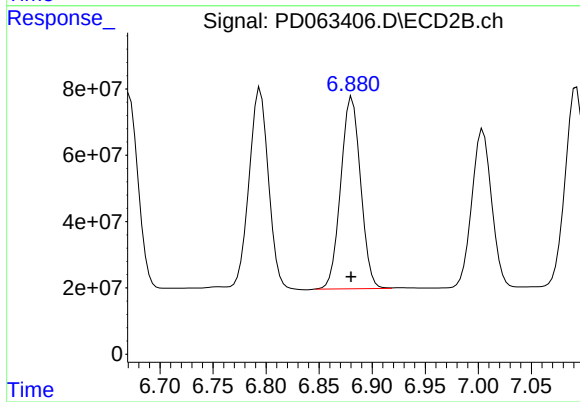
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 761120958
Conc: 49.52 ng/ml



#15 Endosulfan II

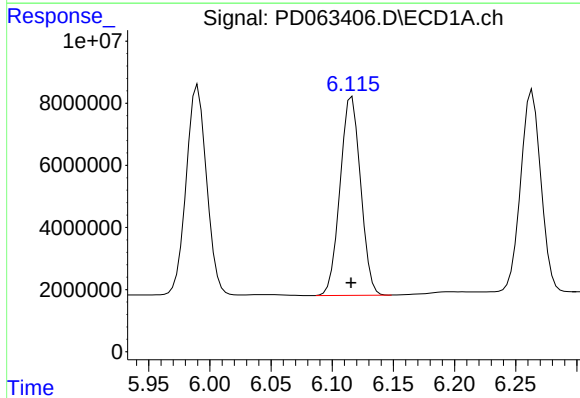
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 74574513
Conc: 53.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



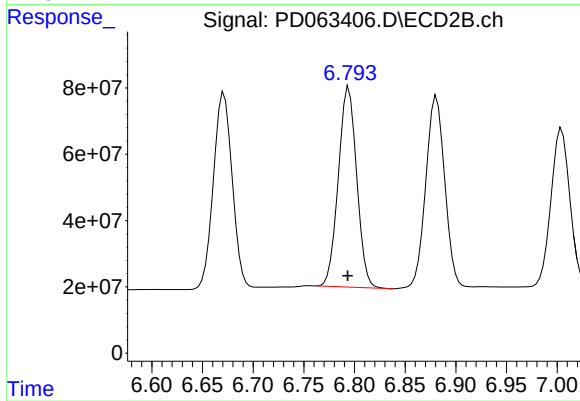
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 751880128
Conc: 50.99 ng/ml



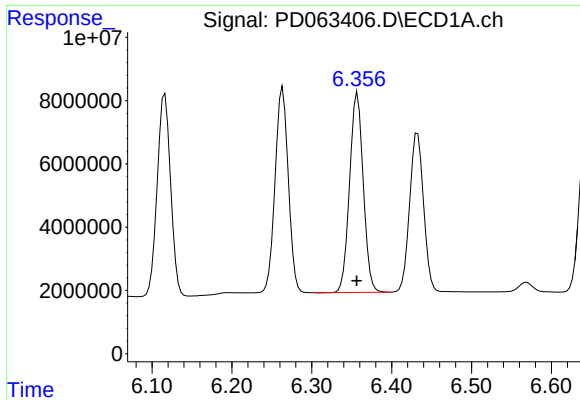
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 74670005
Conc: 51.49 ng/ml



#16 4,4'-DDD

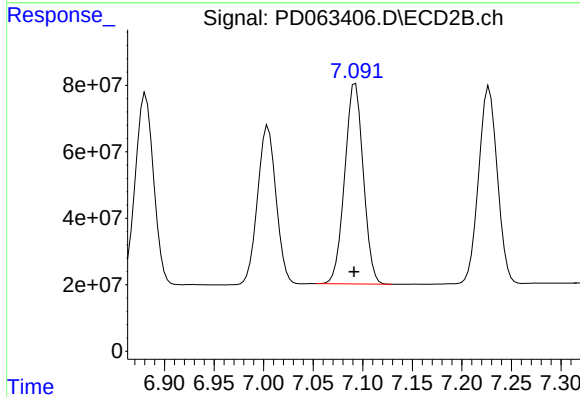
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 761021527
Conc: 51.15 ng/ml



#17 4,4'-DDT

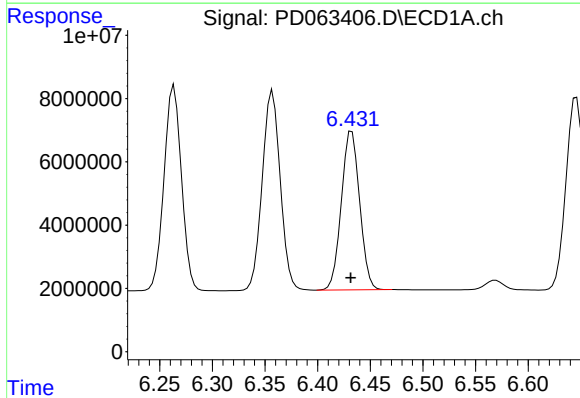
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 75099711
Conc: 51.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



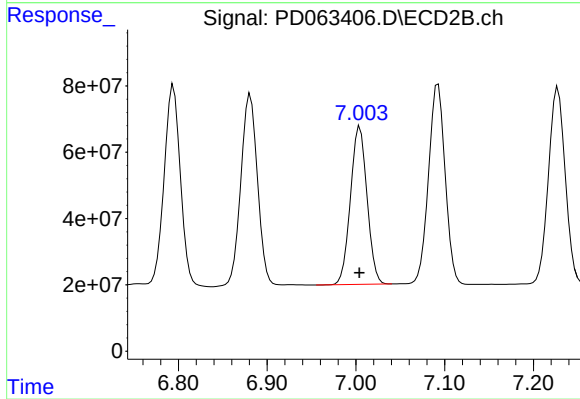
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.001 min
Response: 786023212
Conc: 52.22 ng/ml



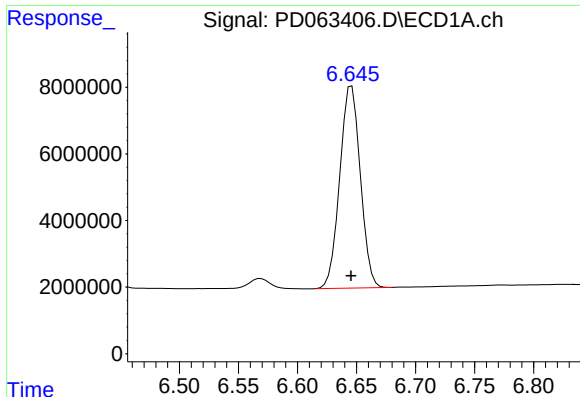
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: 0.001 min
Response: 60915211
Conc: 51.20 ng/ml



#18 Endrin aldehyde

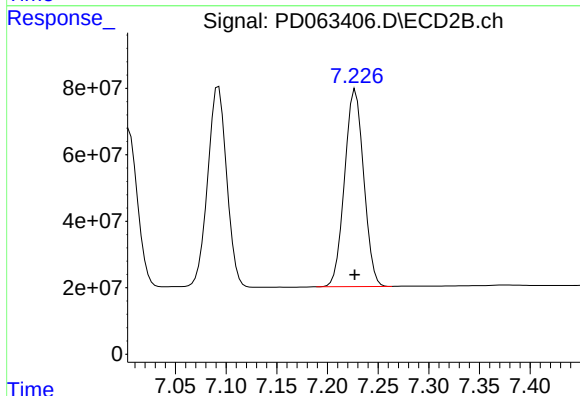
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 617174275
Conc: 50.94 ng/ml



#19 Endosulfan Sulfate

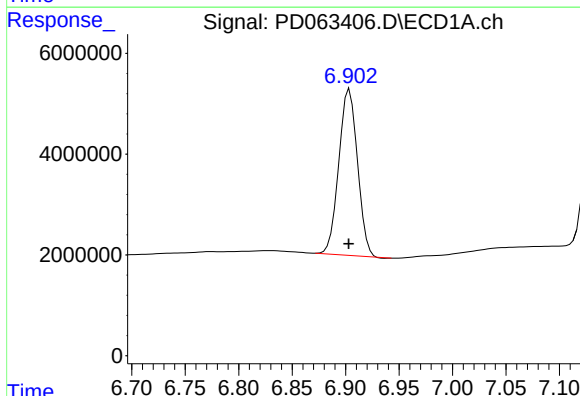
R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 73551260
Conc: 57.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



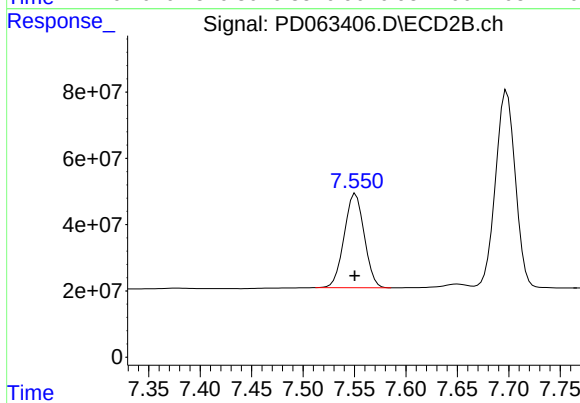
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 778160355
Conc: 51.31 ng/ml



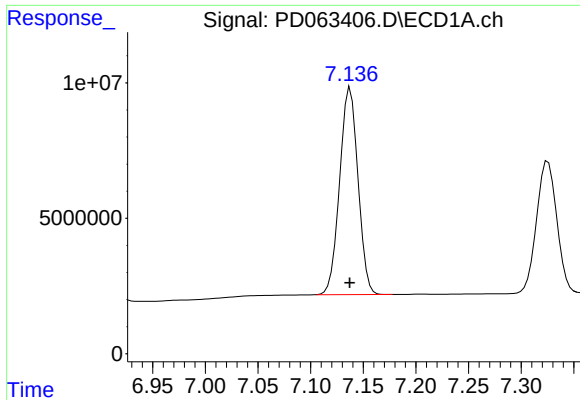
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 40200546
Conc: 50.40 ng/ml



#20 Methoxychlor

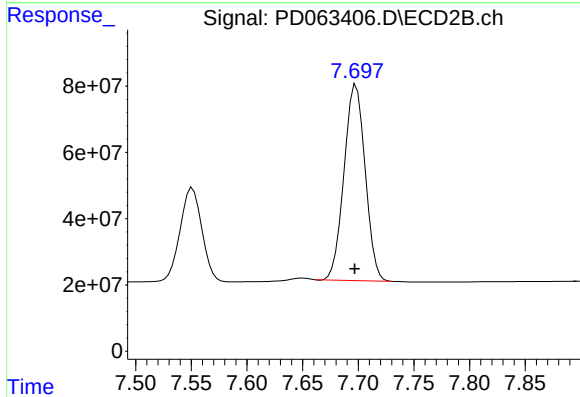
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 385875750
Conc: 52.10 ng/ml



#21 Endrin ketone

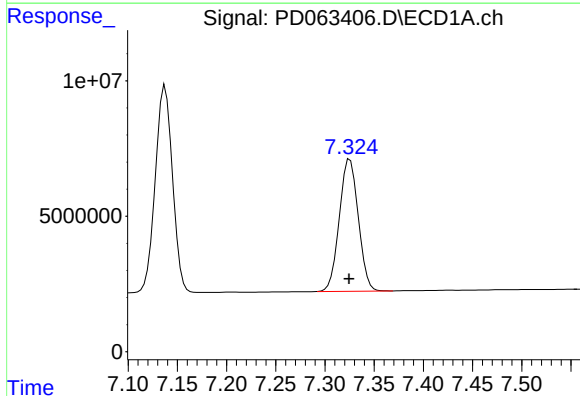
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 93008259
Conc: 52.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



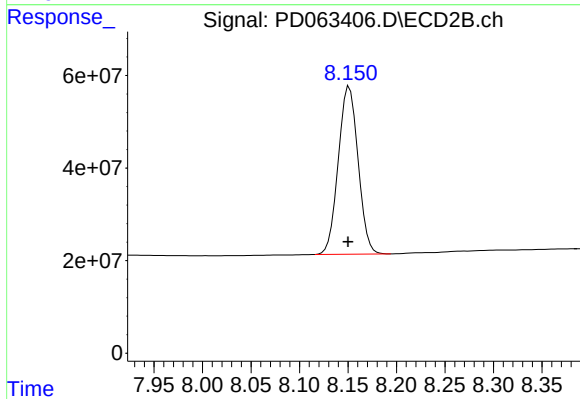
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 781744417
Conc: 53.46 ng/ml



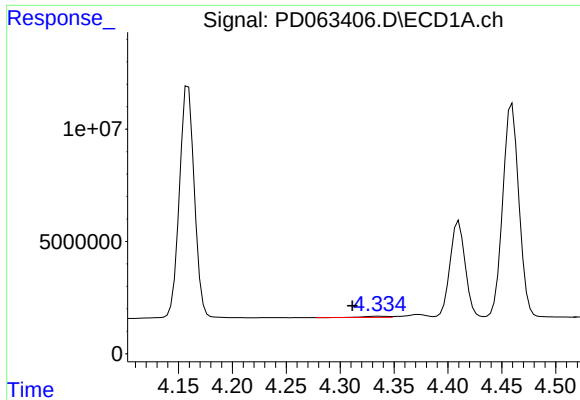
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 65477245
Conc: 57.04 ng/ml



#22 Mirex

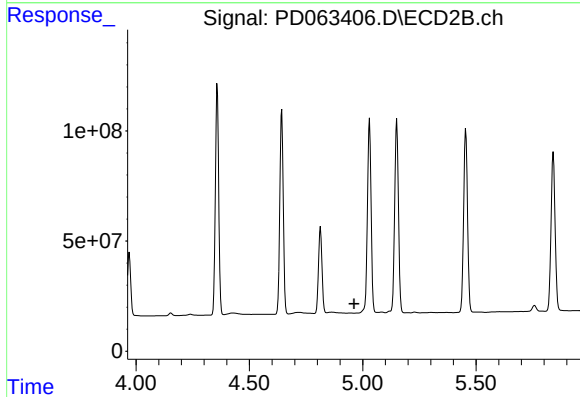
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 514433329
Conc: 51.45 ng/ml



#23 Chlordane-1

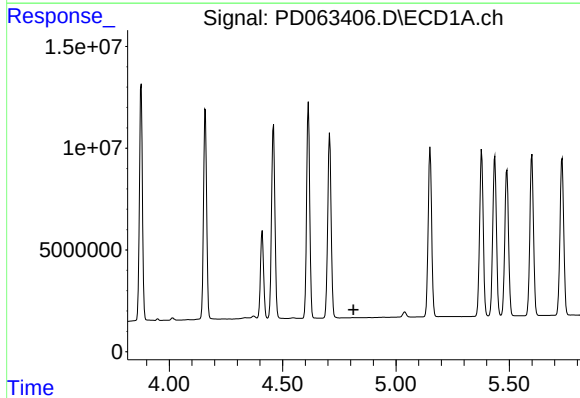
R.T.: 4.336 min
Delta R.T.: 0.024 min
Response: 945302
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



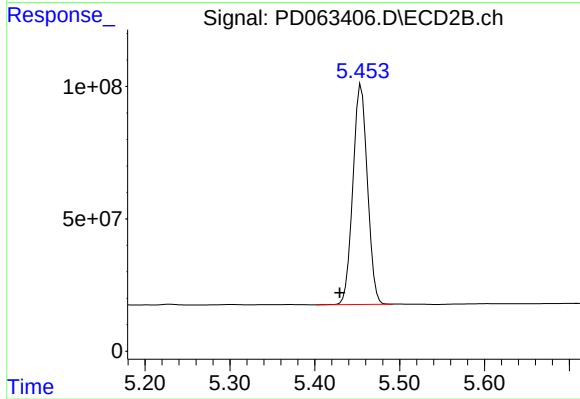
#23 Chlordane-1

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



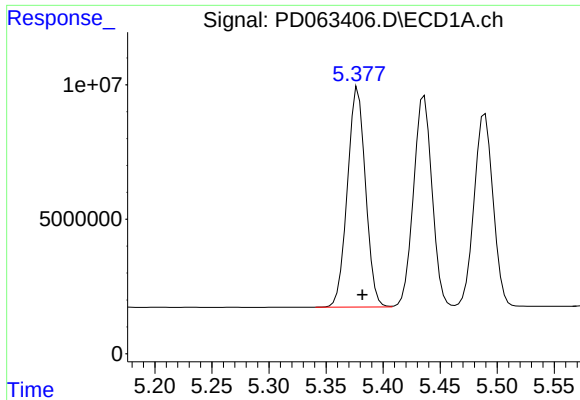
#24 Chlordane-2

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



#24 Chlordane-2

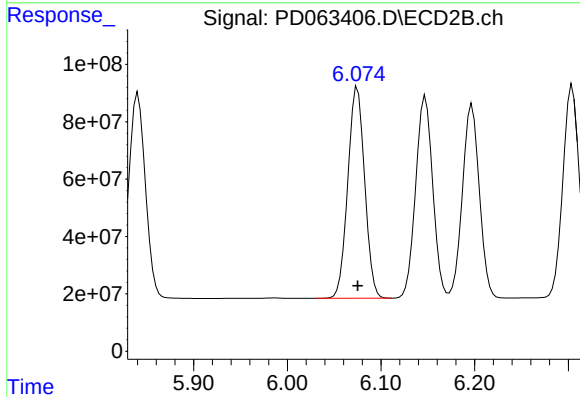
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 988625689
Conc: 1767.08 ng/ml



#25 Chlordane-3

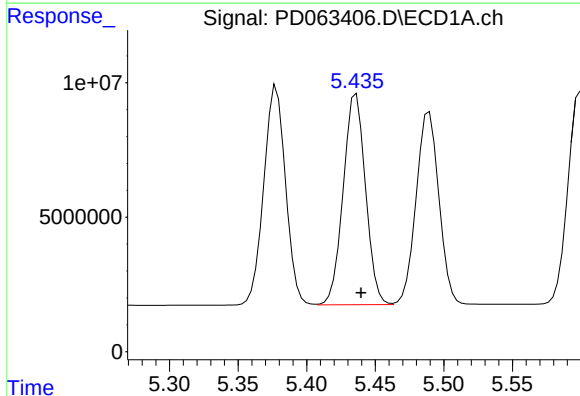
R.T.: 5.378 min
Delta R.T.: -0.004 min
Response: 90069143
Conc: 529.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



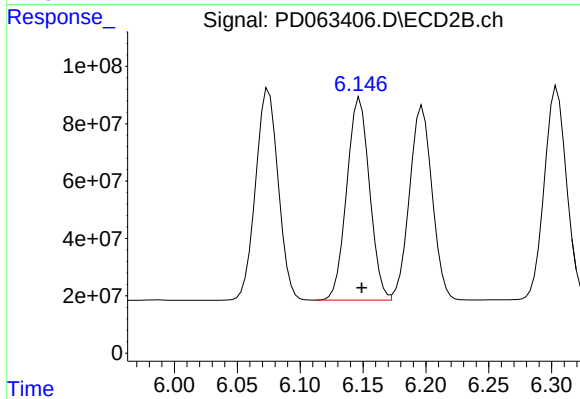
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 922525677
Conc: 373.40 ng/ml



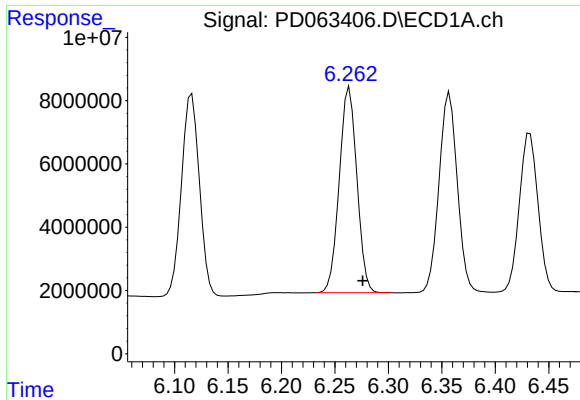
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 88624849
Conc: 635.84 ng/ml



#26 Chlordane-4

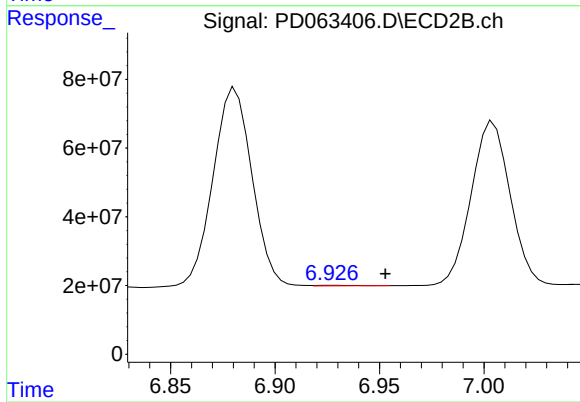
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 890330389
Conc: 311.49 ng/ml



#27 Chlordane-5

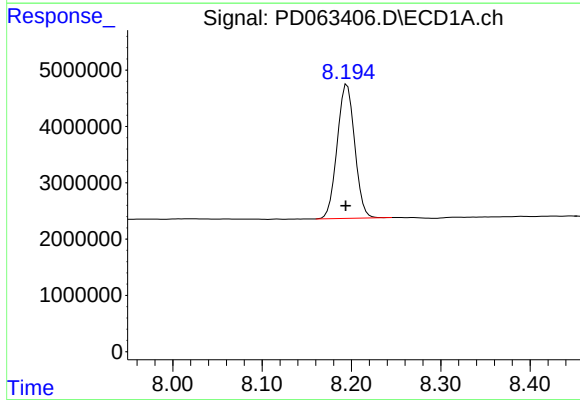
R.T.: 6.264 min
Delta R.T.: -0.012 min
Response: 74574513
Conc: 1347.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



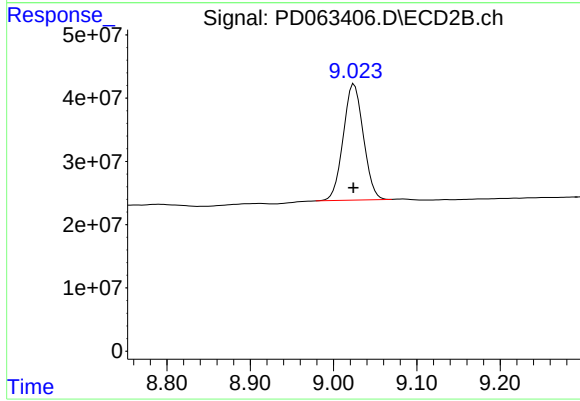
#27 Chlordane-5

R.T.: 6.927 min
Delta R.T.: -0.026 min
Response: 2553323
Conc: 4.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 32435065
Conc: 20.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 307843564
Conc: 22.28 ng/ml