

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
 Data File : PD063642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2021 18:08
 Operator : AR\AJ
 Sample : M2626-03MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 01:50:45 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...	3.439	3.970	26942021	287.6E6	19.470	21.463
2)	SA Decachlor...	8.195	9.025	21829160	195.6E6	13.880	14.154
Target Compounds							
2)	A alpha-BHC	3.875	4.358	106.1E6	1049.2E6	50.731	50.759
3)	MA gamma-BHC...	4.158	4.643	99835333	973.7E6	50.834	51.340
4)	MA Heptachlor	4.459	5.150	97945540	977.2E6	50.446	51.133
5)	MB Aldrin	4.707	5.455	92152762	985.5E6	48.761	50.687
6)	B beta-BHC	4.409	4.814	44528003	415.5E6	51.184	52.768
7)	B delta-BHC	4.613	5.030	84264218	781.8E6	42.965	41.036
8)	B Heptachlo...	5.150	5.840	86361144	862.7E6	49.283	47.192
9)	A Endosulfan I	5.489	6.197	82267631	872.7E6	49.912	51.218
10)	B gamma-Chl...	5.377	6.075	89311717	908.6E6	50.011	48.913
11)	B alpha-Chl...	5.435	6.148	87287168	891.4E6	49.363	50.140
12)	B 4,4'-DDE	5.599	6.304	87760110	937.5E6	50.473	51.586
13)	MA Dieldrin	5.732	6.454	91983400	964.8E6	52.370	53.298
14)	MA Endrin	5.989	6.671	85118893	805.9E6	53.519	52.430
15)	B Endosulfa...	6.262	6.881	61804229	868.0E6	44.081	58.863 #
16)	A 4,4'-DDD	6.115	6.794	72170665	855.8E6	49.765	57.517
17)	MA 4,4'-DDT	6.356	7.093	74944901	773.5E6	51.875	51.391
18)	B Endrin al...	6.431	7.004	66697229	693.0E6	56.056	57.193
19)	B Endosulfa...	6.645	7.228	49472639	775.0E6	38.711	51.105 #
20)	A Methoxychlor	6.902	7.551	42090270	355.4E6	52.773	47.989
21)	B Endrin ke...	7.136	7.698	92382419	709.3E6	52.073	48.510
22)	Mirex	7.323	8.151	46136283	530.5E6	40.190	53.057 #
23)	Chlordane-1	4.333f	0.000	1354920	0	27.911	N.D. #
24)	Chlordane-2	0.000	5.455f	0	985.5E6	N.D.	1761.578 #
25)	Chlordane-3	5.377	6.075	89311717	908.6E6	525.089	367.780 #
26)	Chlordane-4	5.435	6.148	87287168	891.4E6	626.245	311.864 #
27)	Chlordane-5	6.262	6.948	61804229	21779632	1116.465	41.683 #

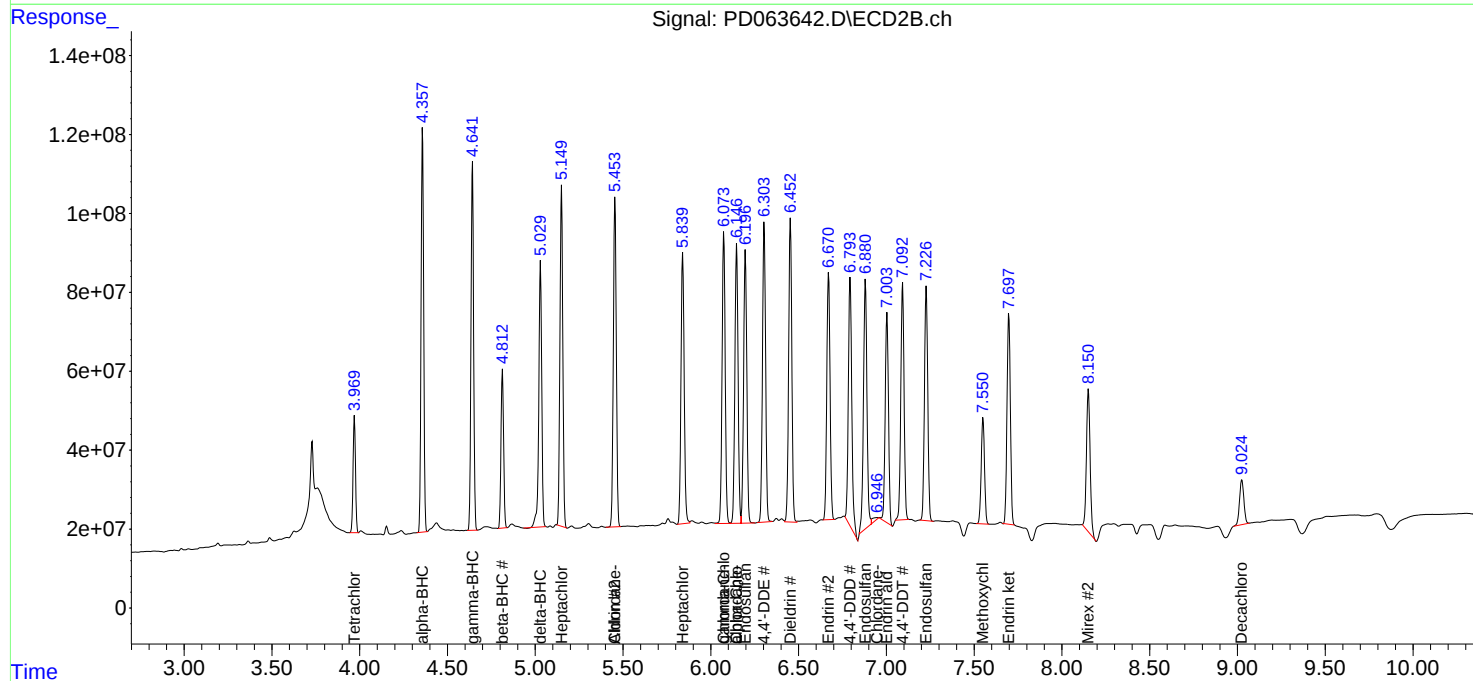
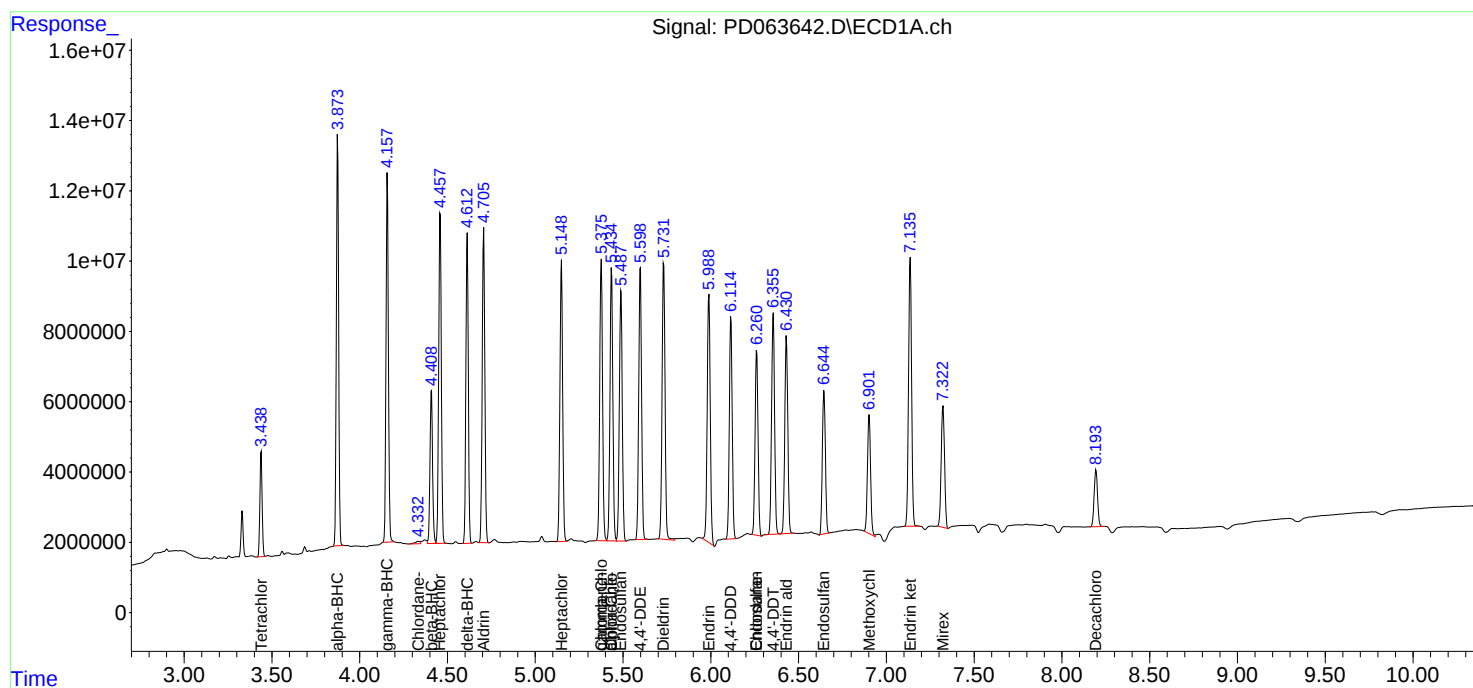
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

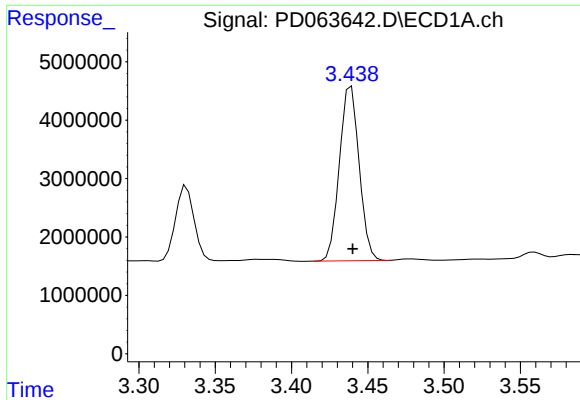
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060821\
Data File : PD063642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2021 18:08
Operator : AR\AJ
Sample : M2626-03MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 09 01:50:45 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

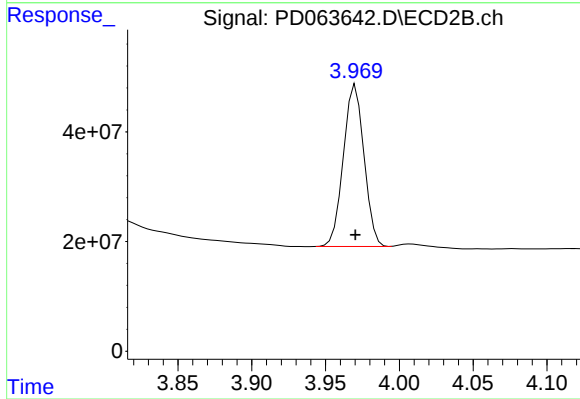




#1 Tetrachloro-m-xylene

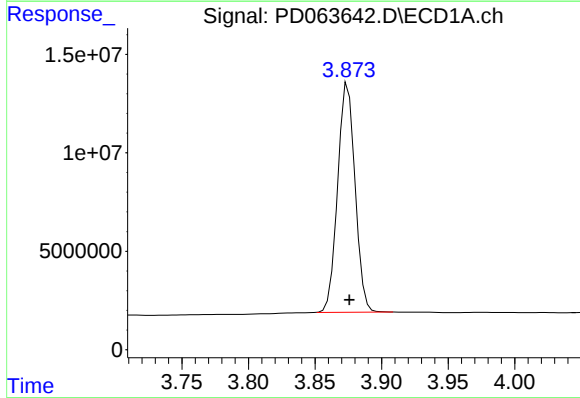
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26942021
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



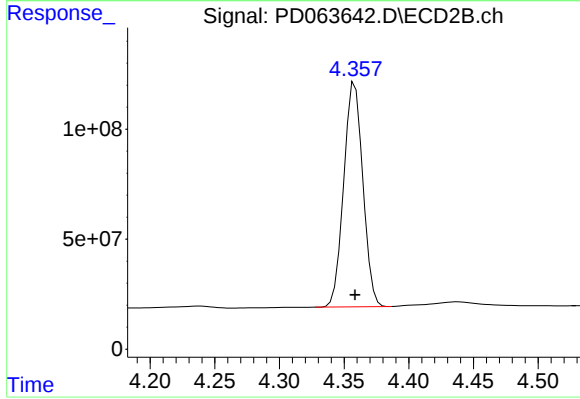
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 287574873
Conc: 21.46 ng/ml



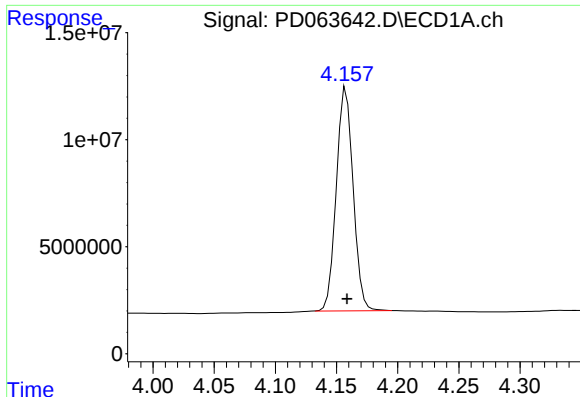
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 106072111
Conc: 50.73 ng/ml



#2 alpha-BHC

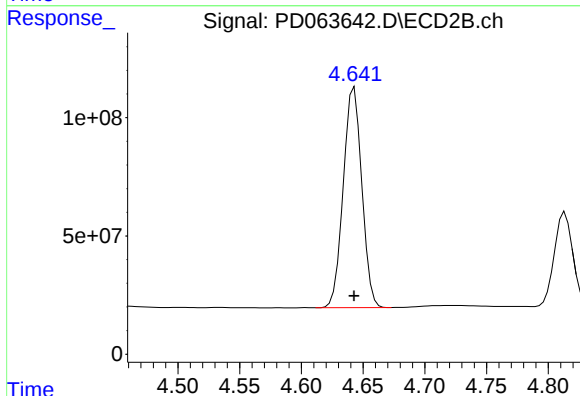
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 1049221384
Conc: 50.76 ng/ml



#3 gamma-BHC (Lindane)

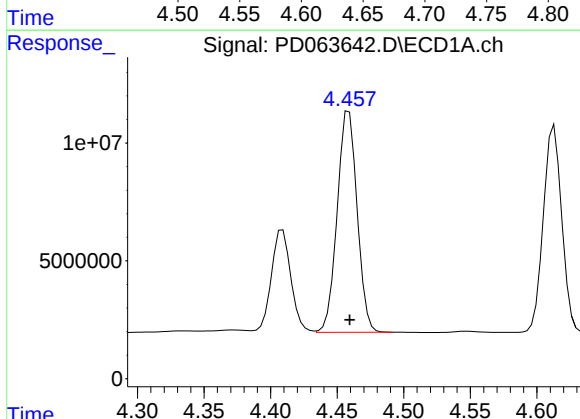
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 99835333
Conc: 50.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



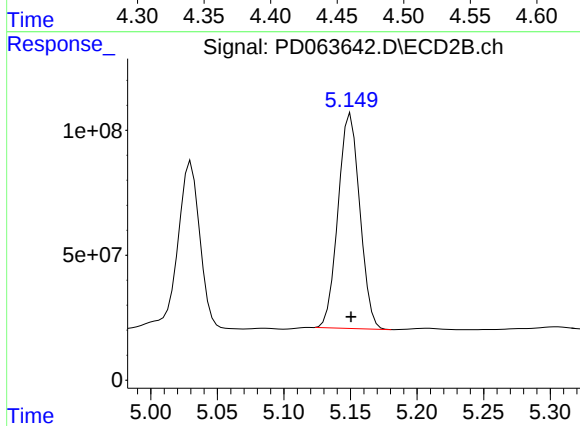
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 973730826
Conc: 51.34 ng/ml



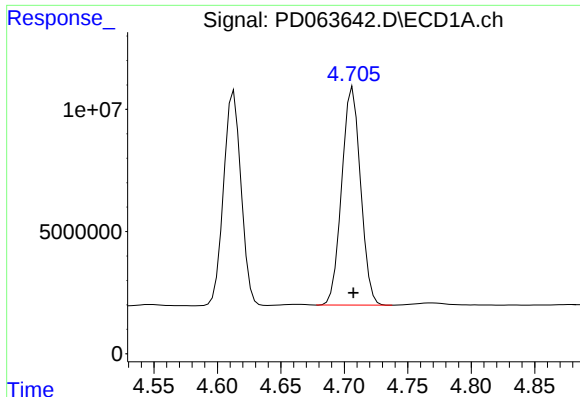
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 97945540
Conc: 50.45 ng/ml



#4 Heptachlor

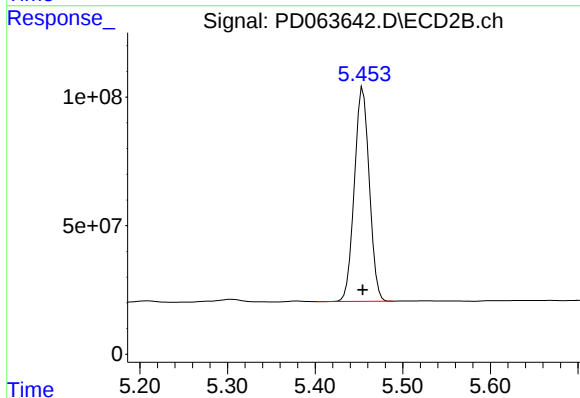
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 977190127
Conc: 51.13 ng/ml



#5 Aldrin

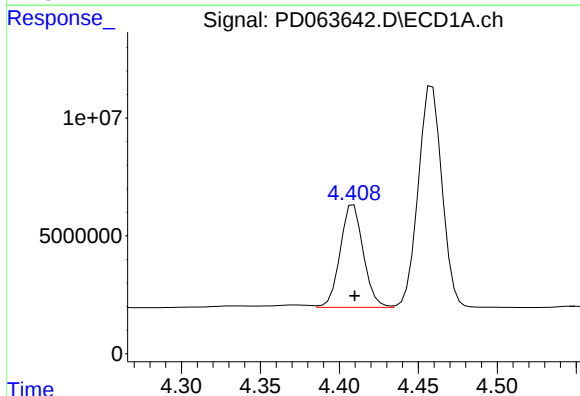
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 92152762
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



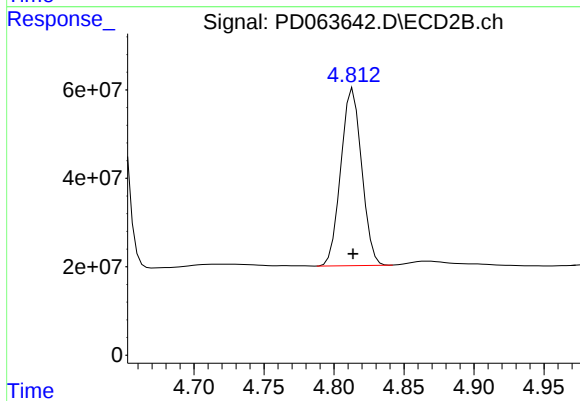
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 985547418
Conc: 50.69 ng/ml



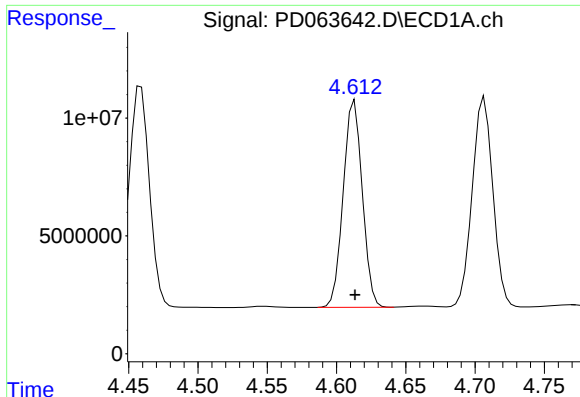
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 44528003
Conc: 51.18 ng/ml



#6 beta-BHC

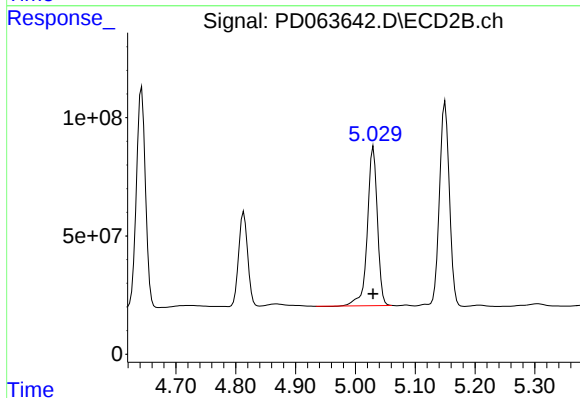
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 415460947
Conc: 52.77 ng/ml



#7 delta-BHC

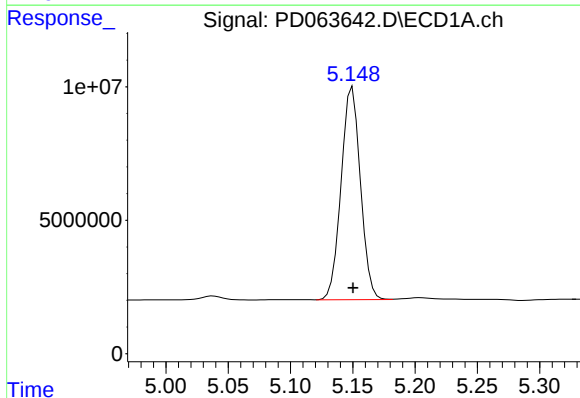
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 84264218
Conc: 42.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



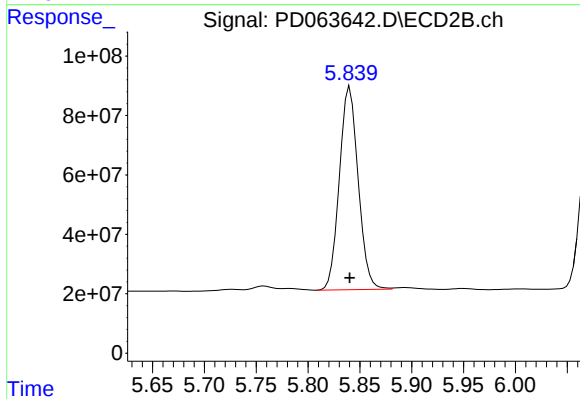
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 781830972
Conc: 41.04 ng/ml



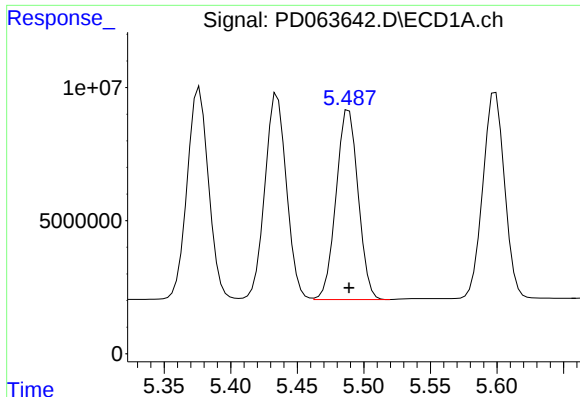
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 86361144
Conc: 49.28 ng/ml



#8 Heptachlor epoxide

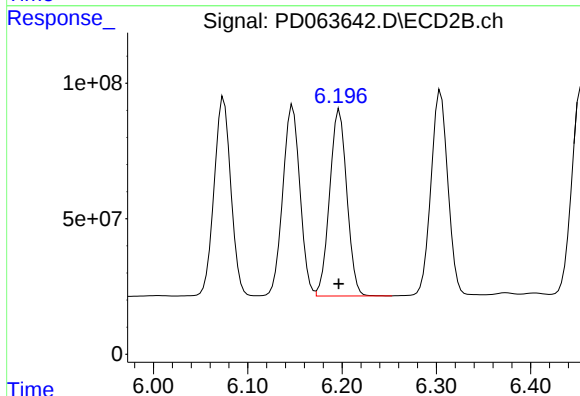
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 862687991
Conc: 47.19 ng/ml



#9 Endosulfan I

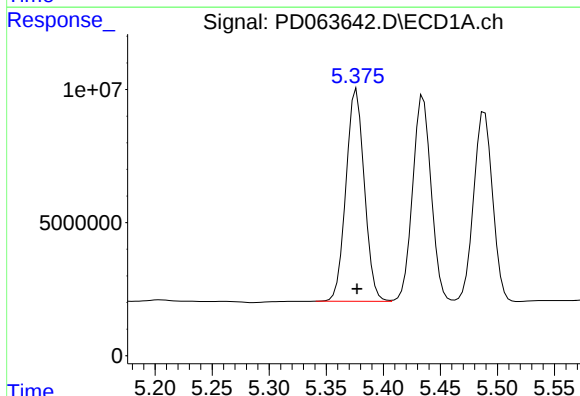
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 82267631
Conc: 49.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



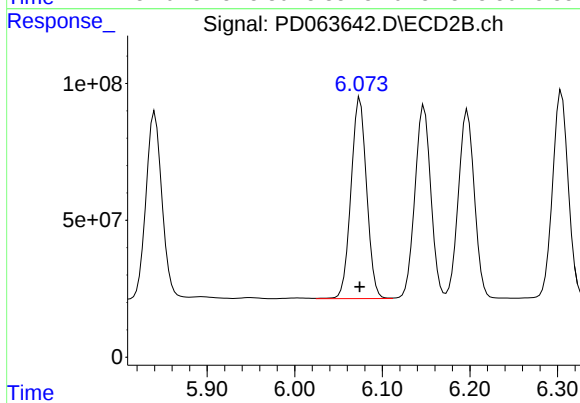
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 872665133
Conc: 51.22 ng/ml



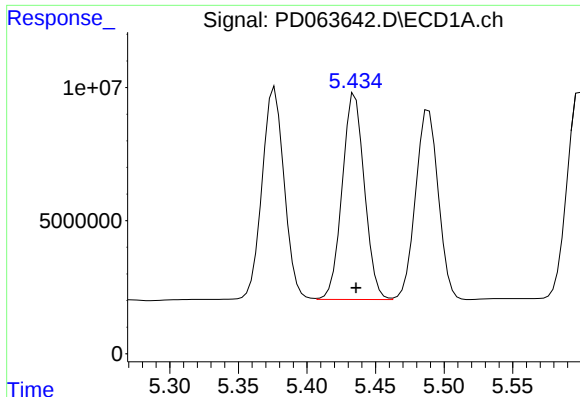
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 89311717
Conc: 50.01 ng/ml



#10 gamma-Chlordane

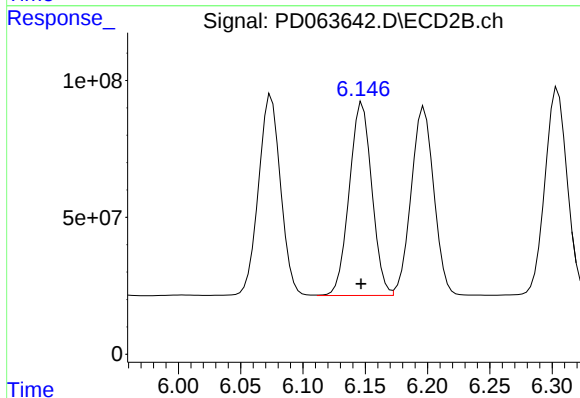
R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 908638835
Conc: 48.91 ng/ml



#11 alpha-Chlordane

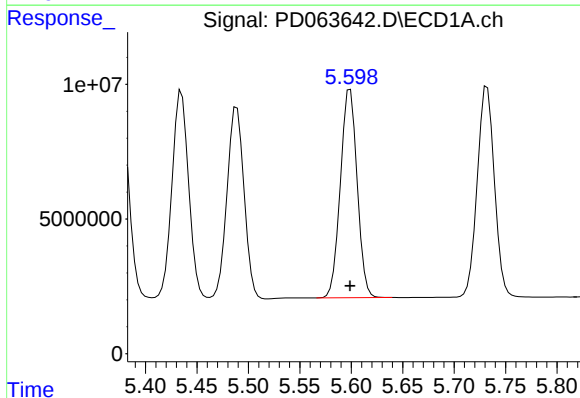
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 87287168
Conc: 49.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



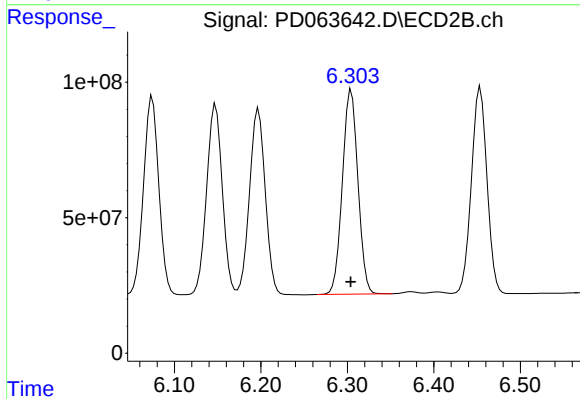
#11 alpha-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 891402599
Conc: 50.14 ng/ml



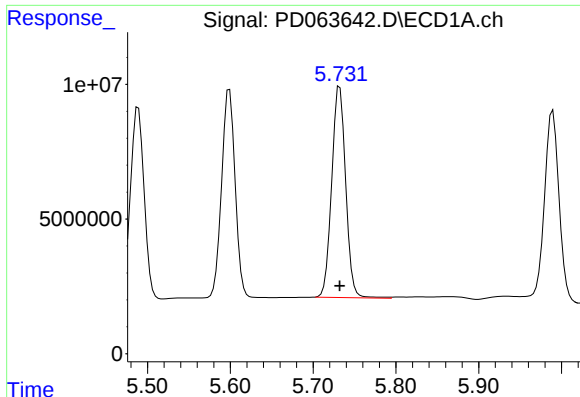
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 87760110
Conc: 50.47 ng/ml



#12 4,4'-DDE

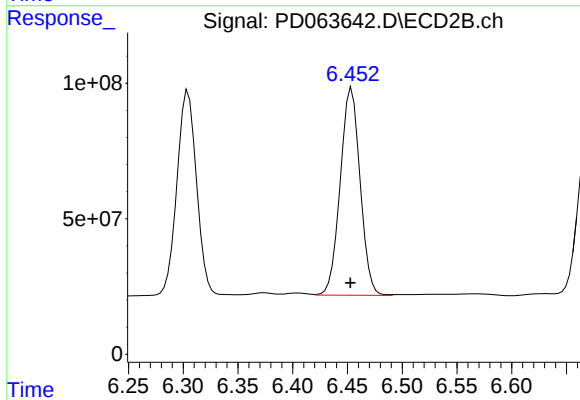
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 937474928
Conc: 51.59 ng/ml



#13 Dieldrin

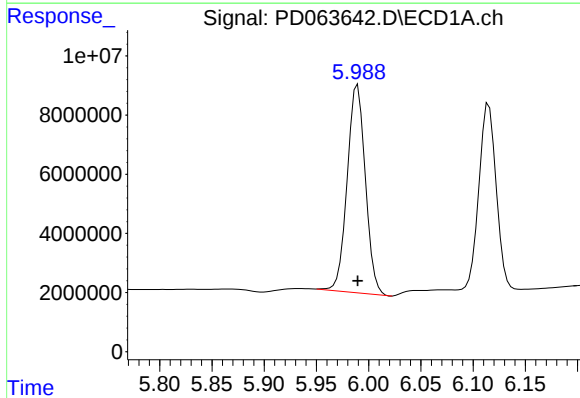
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 91983400
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



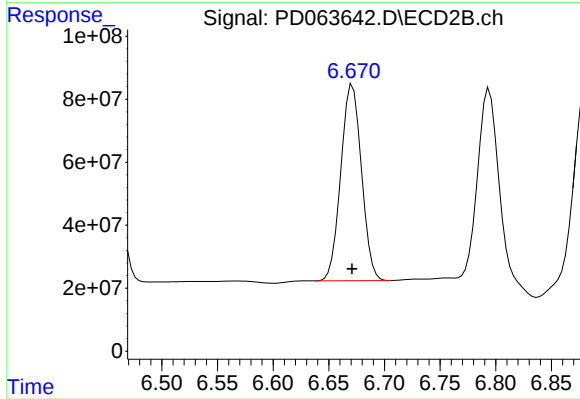
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 964805882
Conc: 53.30 ng/ml



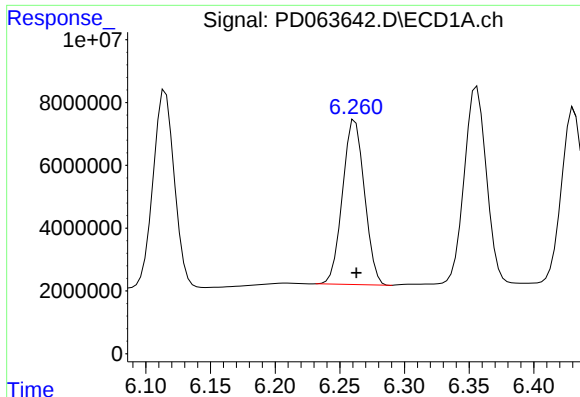
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 85118893
Conc: 53.52 ng/ml



#14 Endrin

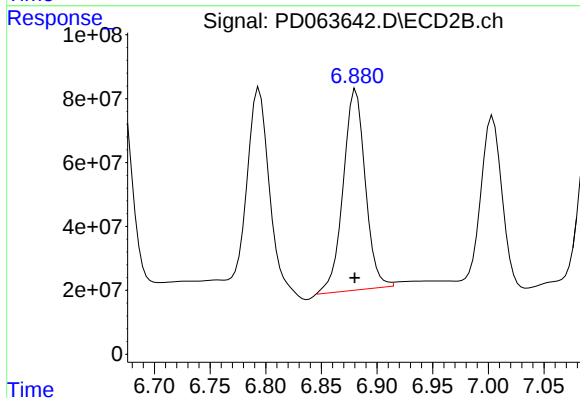
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 805875258
Conc: 52.43 ng/ml



#15 Endosulfan II

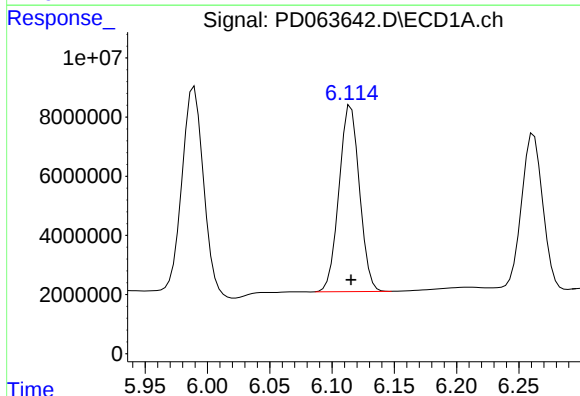
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 61804229
Conc: 44.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



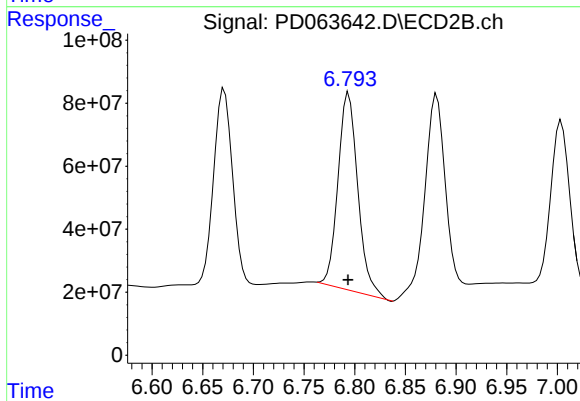
#15 Endosulfan II

R.T.: 6.881 min
Delta R.T.: 0.000 min
Response: 868006151
Conc: 58.86 ng/ml



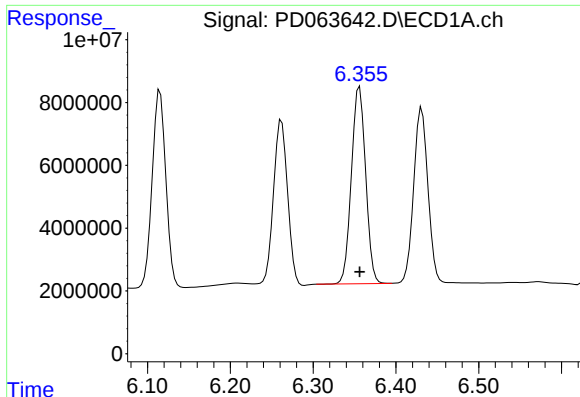
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 72170665
Conc: 49.76 ng/ml



#16 4,4'-DDD

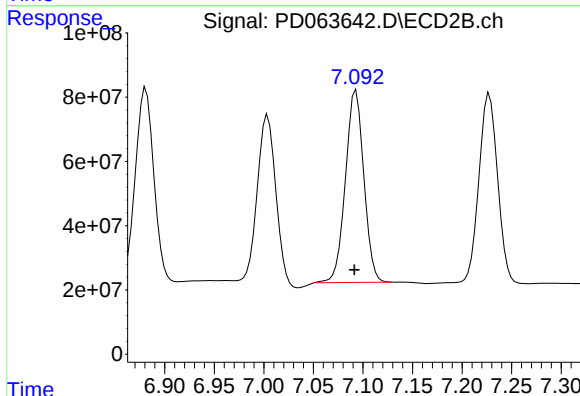
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 855778939
Conc: 57.52 ng/ml



#17 4,4'-DDT

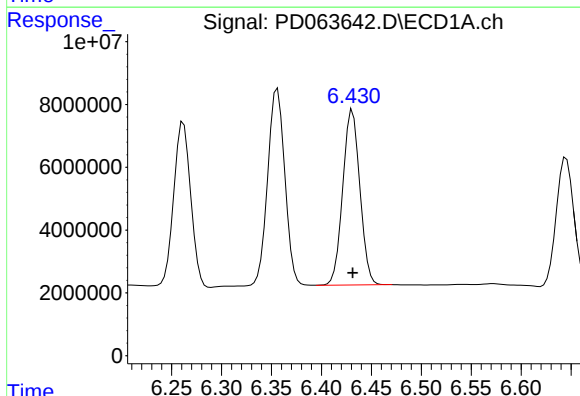
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 74944901
Conc: 51.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



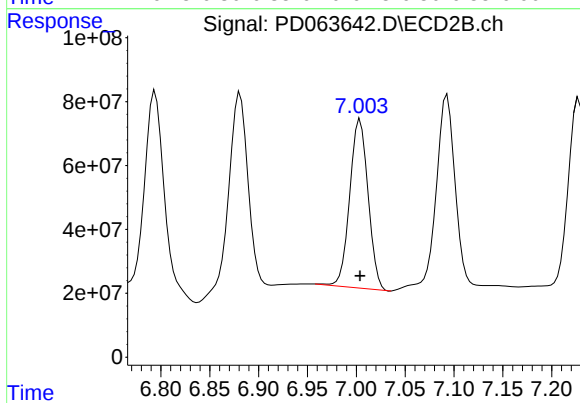
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.002 min
Response: 773537097
Conc: 51.39 ng/ml



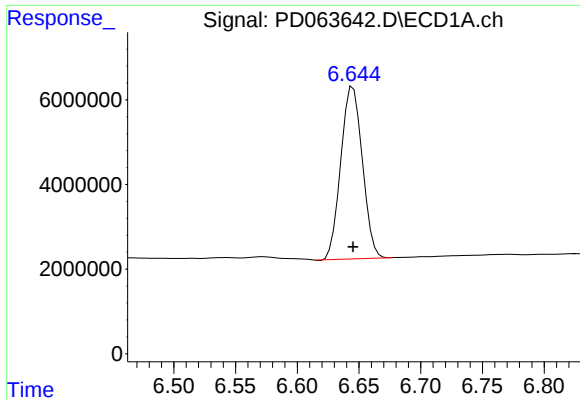
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 66697229
Conc: 56.06 ng/ml



#18 Endrin aldehyde

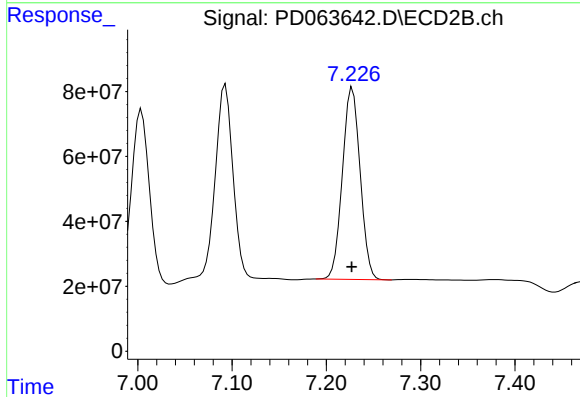
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 692953582
Conc: 57.19 ng/ml



#19 Endosulfan Sulfate

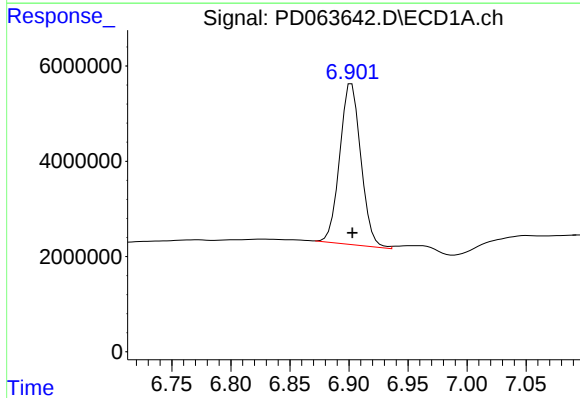
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 49472639
Conc: 38.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



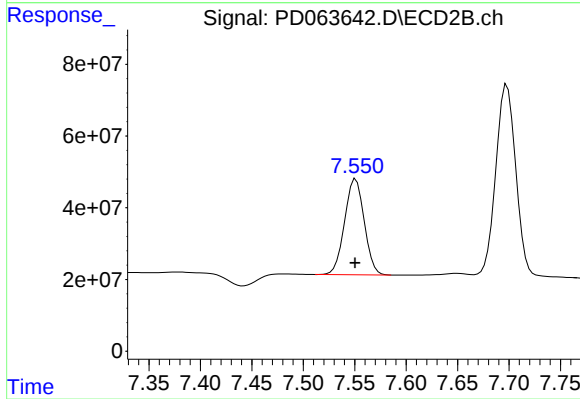
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 774973147
Conc: 51.10 ng/ml



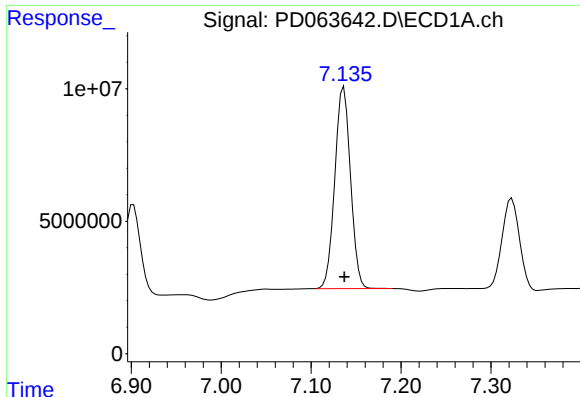
#20 Methoxychlor

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 42090270
Conc: 52.77 ng/ml



#20 Methoxychlor

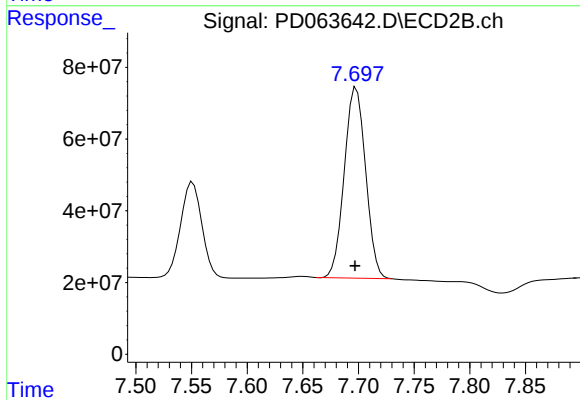
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 355442178
Conc: 47.99 ng/ml



#21 Endrin ketone

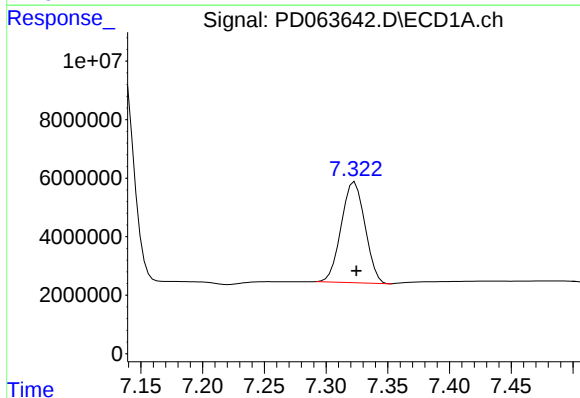
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 92382419
Conc: 52.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



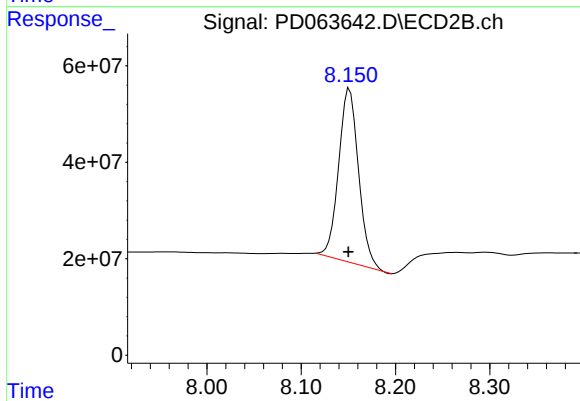
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.001 min
Response: 709327560
Conc: 48.51 ng/ml



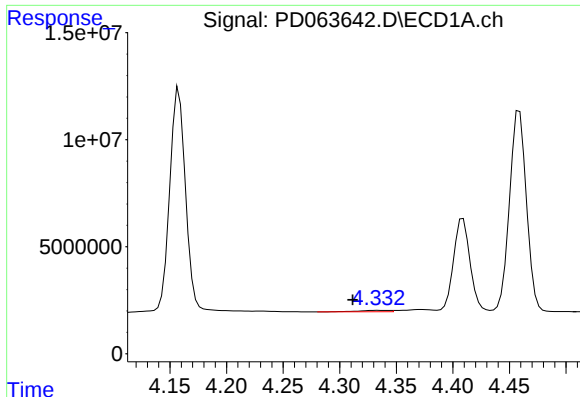
#22 Mirex

R.T.: 7.323 min
Delta R.T.: -0.001 min
Response: 46136283
Conc: 40.19 ng/ml



#22 Mirex

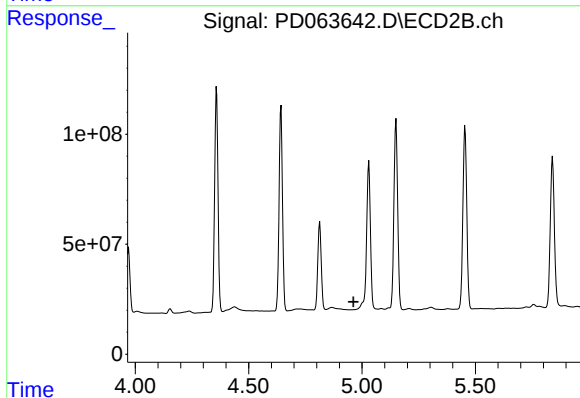
R.T.: 8.151 min
Delta R.T.: 0.001 min
Response: 530518727
Conc: 53.06 ng/ml



#23 Chlordane-1

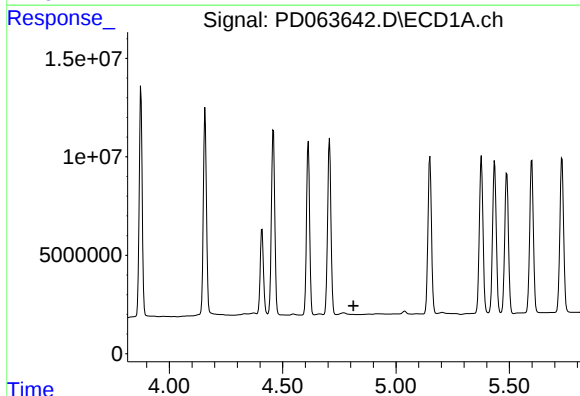
R.T.: 4.333 min
Delta R.T.: 0.022 min
Response: 1354920
Conc: 27.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



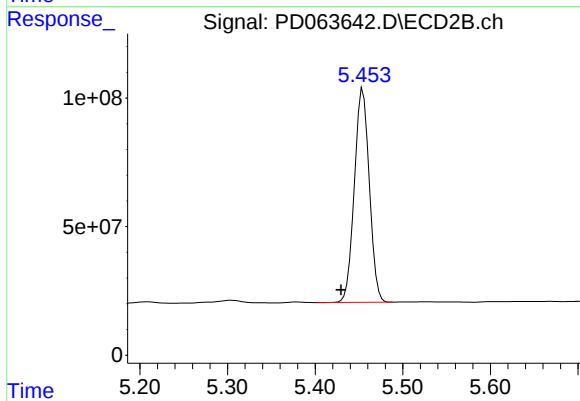
#23 Chlordane-1

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



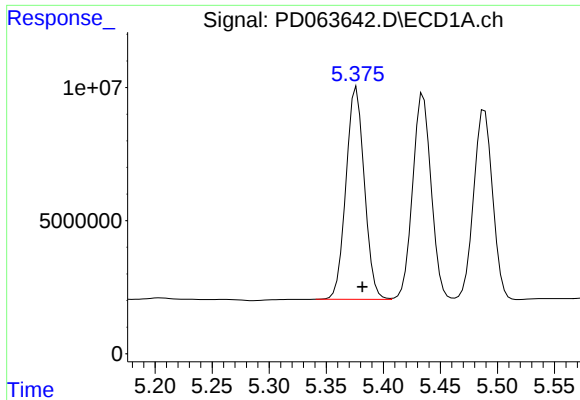
#24 Chlordane-2

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



#24 Chlordane-2

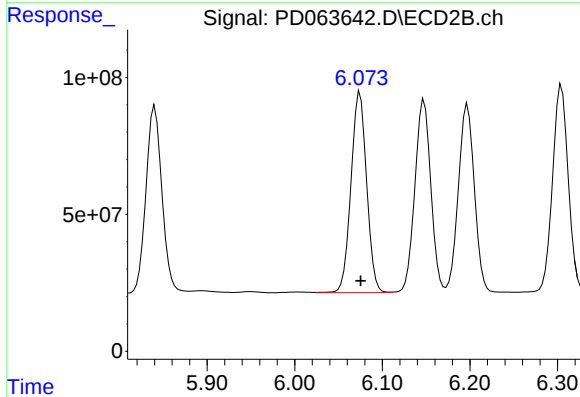
R.T.: 5.455 min
Delta R.T.: 0.025 min
Response: 985547418
Conc: 1761.58 ng/ml



#25 Chlordane-3

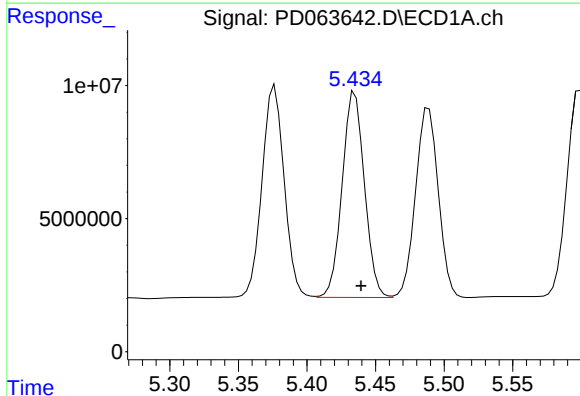
R.T.: 5.377 min
Delta R.T.: -0.005 min
Response: 89311717
Conc: 525.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



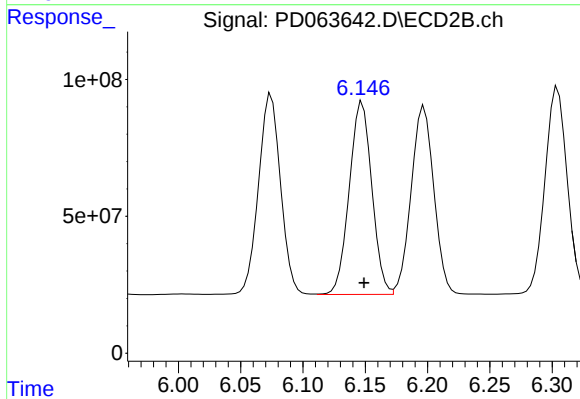
#25 Chlordane-3

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 908638835
Conc: 367.78 ng/ml



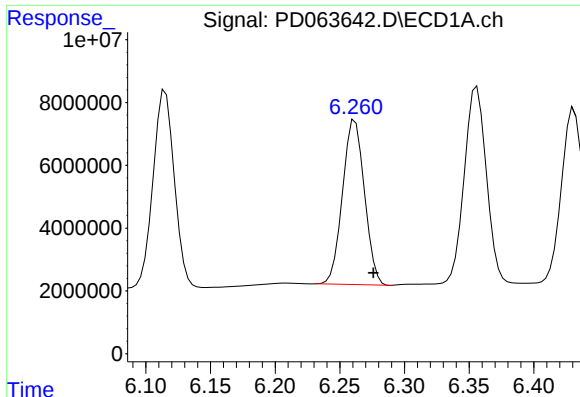
#26 Chlordane-4

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 87287168
Conc: 626.25 ng/ml



#26 Chlordane-4

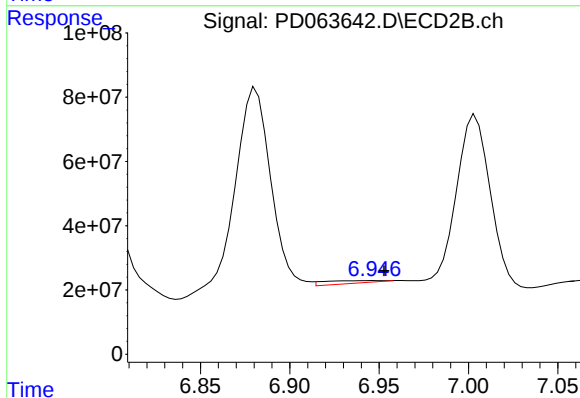
R.T.: 6.148 min
Delta R.T.: -0.001 min
Response: 891402599
Conc: 311.86 ng/ml



#27 Chlordane-5

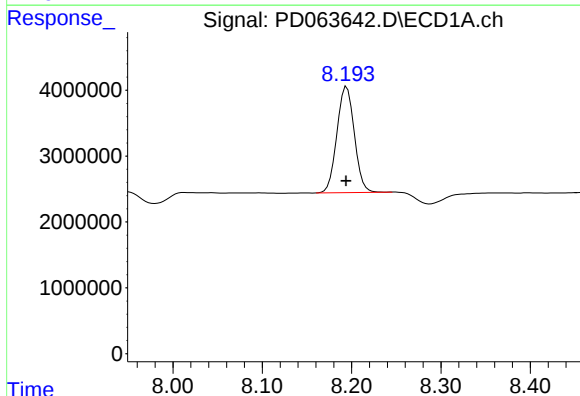
R.T.: 6.262 min
Delta R.T.: -0.014 min
Response: 61804229
Conc: 1116.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



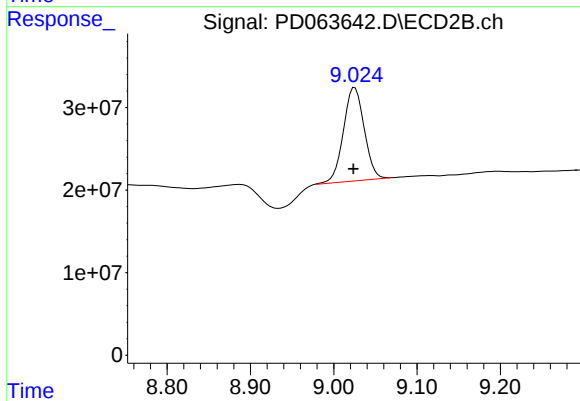
#27 Chlordane-5

R.T.: 6.948 min
Delta R.T.: -0.005 min
Response: 21779632
Conc: 41.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 21829160
Conc: 13.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.002 min
Response: 195581161
Conc: 14.15 ng/ml