

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
 Data File : PD063207.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2021 14:33
 Operator : AR\AJ
 Sample : M2457-02MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 17:51:29 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	25121786	233.4E6	22.807	20.137
28)	SA Decachlor...	8.194	9.023	55008193	464.1E6	43.708	45.491
Target Compounds							
2)	A alpha-BHC	3.876	4.358	93908106	936.7E6	54.161	48.647
3)	MA gamma-BHC...	4.159	4.642	99487808	794.1E6	61.190	46.011
4)	MA Heptachlor	4.460	5.149	80404519	812.2E6	51.112	48.984
5)	MB Aldrin	4.707	5.453	79442790	803.8E6	51.856	48.153
6)	B beta-BHC	4.410	4.814	35186139	307.4E6	44.352	41.441
7)	B delta-BHC	4.614	5.029	88000970	781.2E6	53.386	55.910
8)	B Heptachlo...	5.150	5.839	73978522	632.1E6	51.335	41.325
9)	A Endosulfan I	5.491	6.195	52135295	678.9E6	38.420	47.794
10)	B gamma-Chl...	5.377	6.073	77504160	703.2E6	52.839	45.108
11)	B alpha-Chl...	5.436	6.145	74508578	706.4E6	51.608	47.669
12)	B 4,4'-DDE	5.599	6.300	66841397	555.6E6	46.592	36.807
13)	MA Dieldrin	5.732	6.452	84109730	708.7E6	56.845	46.737
14)	MA Endrin	5.990	6.669	67441449	564.9E6	50.424	44.278
15)	B Endosulfa...	6.263	6.879	61386602	597.2E6	49.341	49.802
16)	A 4,4'-DDD	6.116	6.792	52226502	574.7E6	43.415	47.366
17)	MA 4,4'-DDT	6.357	7.090	58685248	545.4E6	51.345	48.365
18)	B Endrin al...	6.432	7.002	46012657	392.1E6	43.287	38.499
19)	B Endosulfa...	6.646	7.225	58048094	517.0E6	48.161	42.135
20)	A Methoxychlor	6.904	7.548	27674553	280.6E6	41.240	48.922
21)	B Endrin ke...	7.136	7.696	55929604	631.4E6	37.848	52.641 #
22)	Mirex	7.325	8.150	38881283	386.5E6	36.236	50.821 #
23)	Chlordane-1	4.306	4.954	2572669	23311626	70.395	34.831 #
24)	Chlordane-2	0.000	5.453f	0	803.8E6	N.D.	1649.084 #
25)	Chlordane-3	5.377	6.073	77504160	703.2E6	539.604	342.981 #
26)	Chlordane-4	5.436	6.145	74508578	706.4E6	631.465	300.318 #
27)	Chlordane-5	6.263f	0.000	61386602	0	1336.552	N.D. #

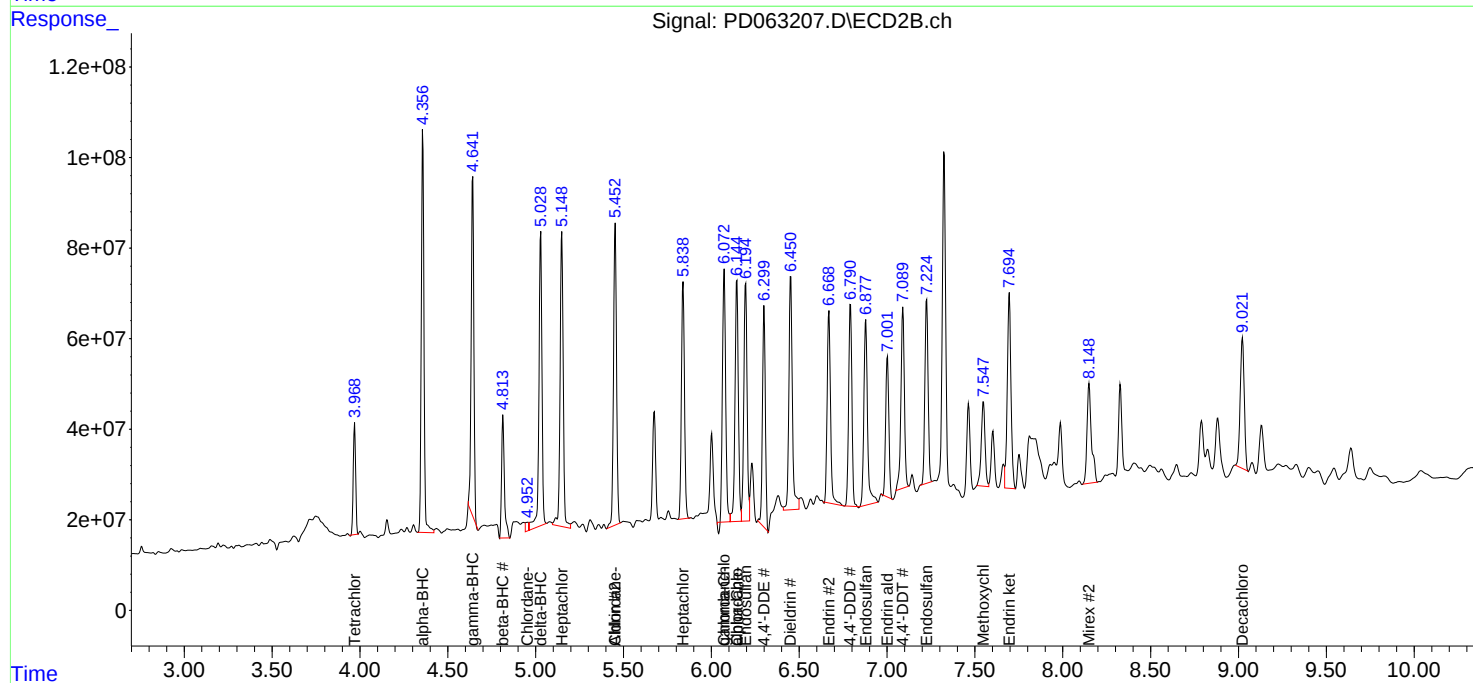
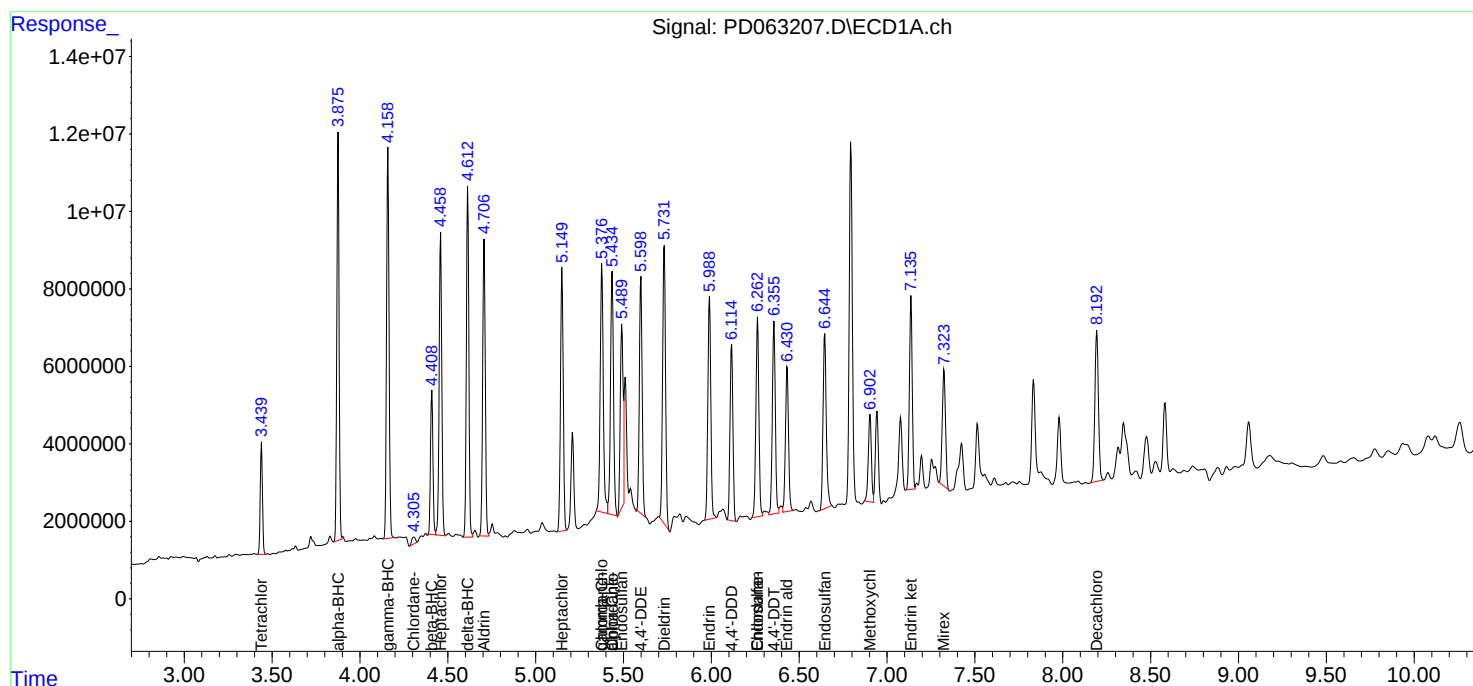
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

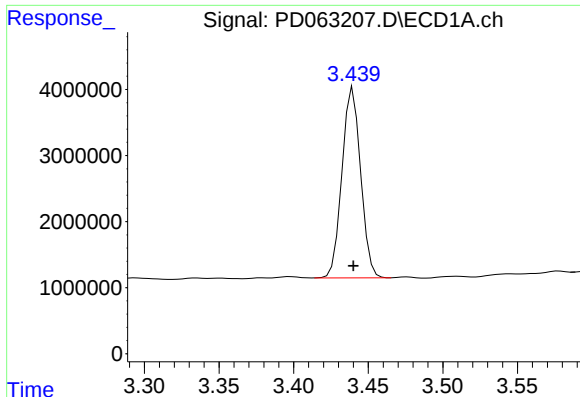
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052221\
Data File : PD063207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2021 14:33
Operator : AR\AJ
Sample : M2457-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 17:51:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Tue May 18 07:12:39 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

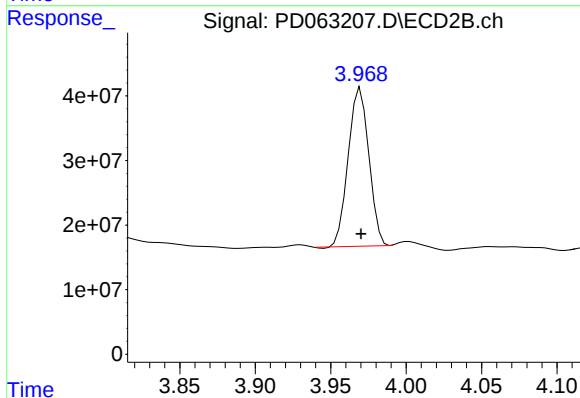




#1 Tetrachloro-m-xylene

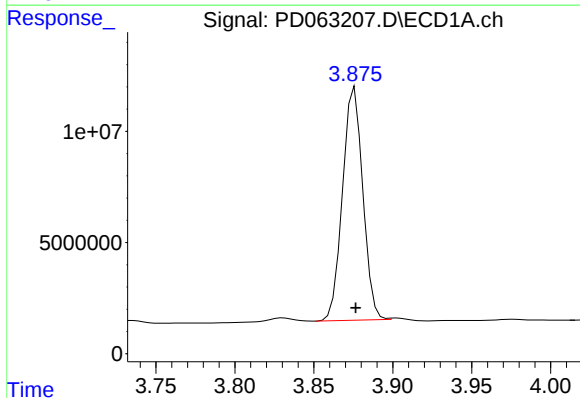
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 25121786
Conc: 22.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



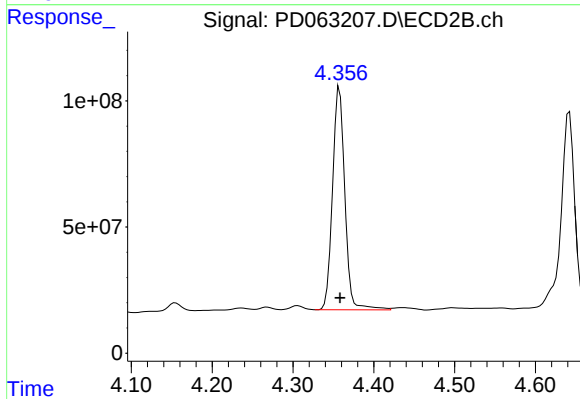
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 233356573
Conc: 20.14 ng/ml



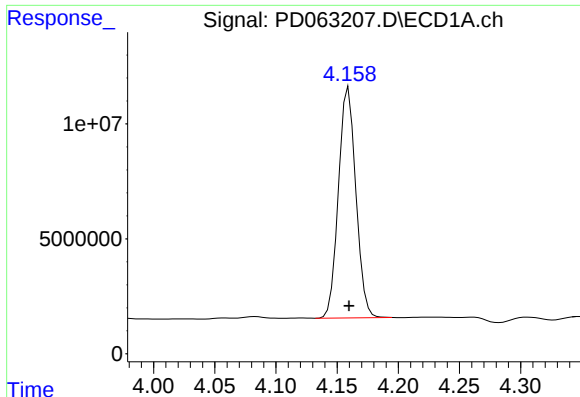
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 93908106
Conc: 54.16 ng/ml



#2 alpha-BHC

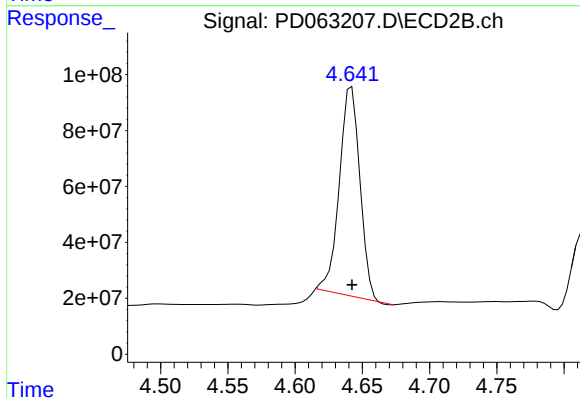
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 936678557
Conc: 48.65 ng/ml



#3 gamma-BHC (Lindane)

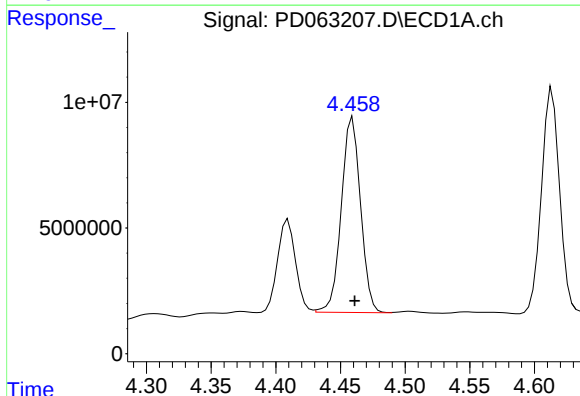
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 99487808
Conc: 61.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



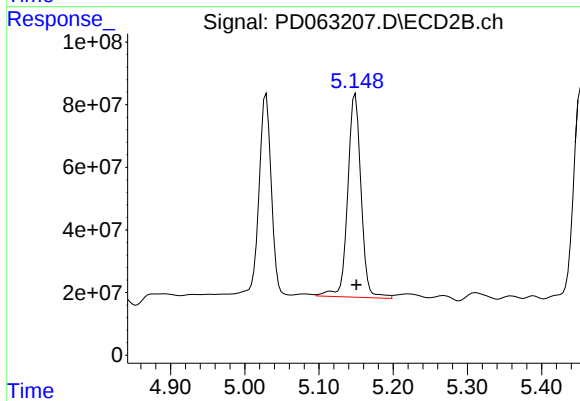
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 794107294
Conc: 46.01 ng/ml



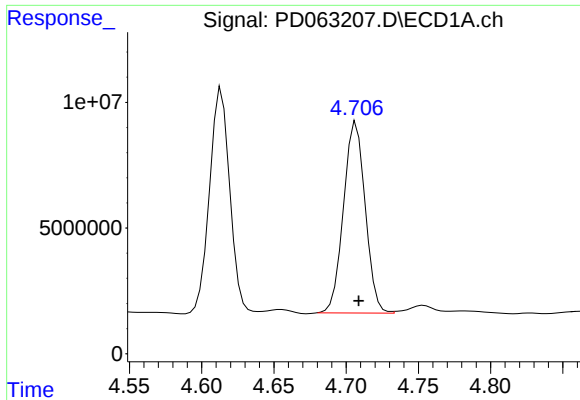
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: -0.001 min
Response: 80404519
Conc: 51.11 ng/ml



#4 Heptachlor

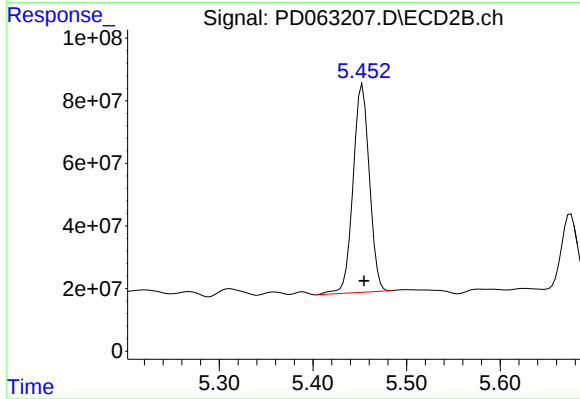
R.T.: 5.149 min
Delta R.T.: -0.002 min
Response: 812185310
Conc: 48.98 ng/ml



#5 Aldrin

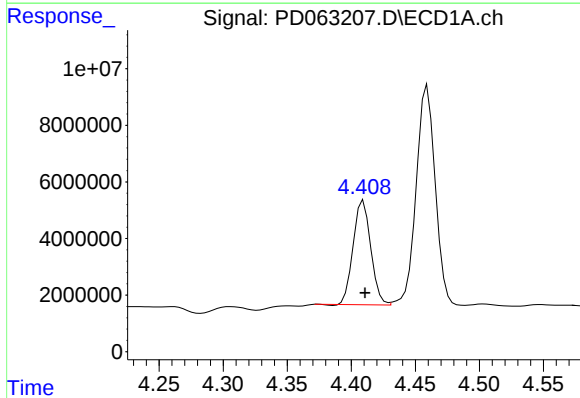
R.T.: 4.707 min
Delta R.T.: -0.002 min
Response: 79442790
Conc: 51.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



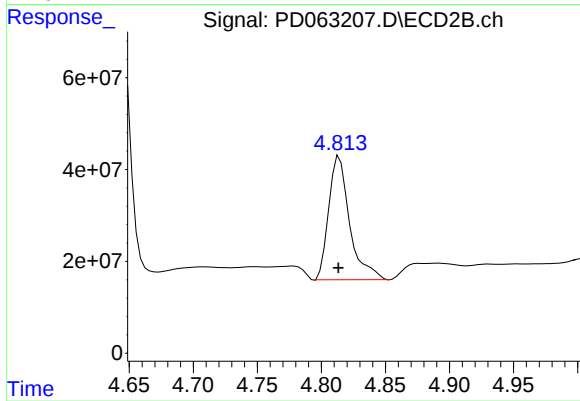
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 803771459
Conc: 48.15 ng/ml



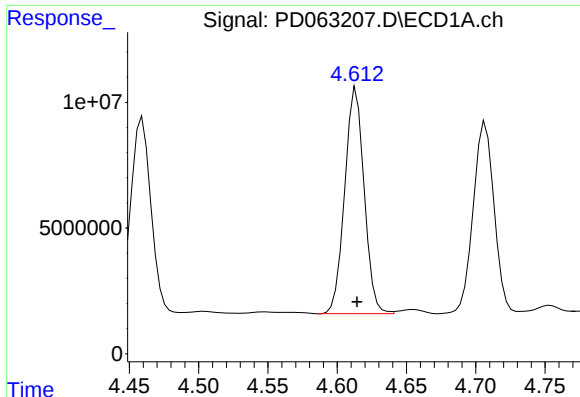
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 35186139
Conc: 44.35 ng/ml



#6 beta-BHC

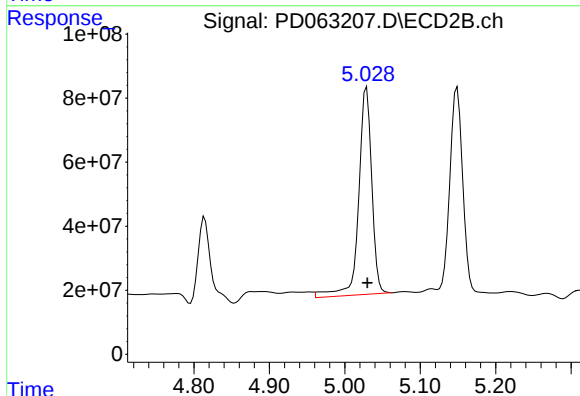
R.T.: 4.814 min
Delta R.T.: 0.001 min
Response: 307388100
Conc: 41.44 ng/ml



#7 delta-BHC

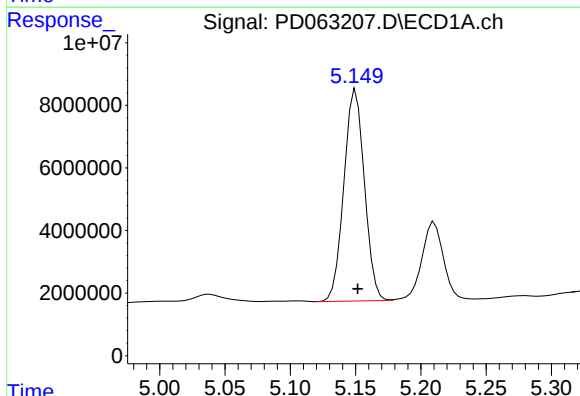
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 88000970
Conc: 53.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



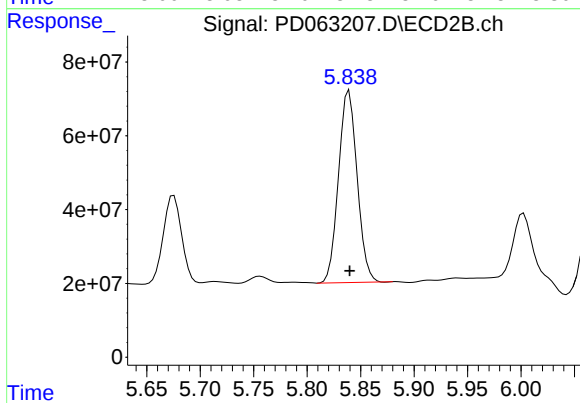
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 781165301
Conc: 55.91 ng/ml



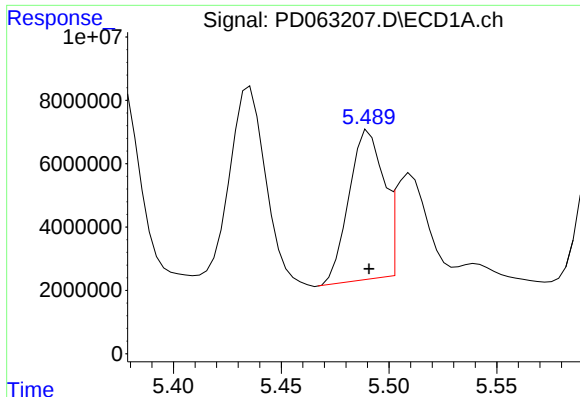
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: -0.002 min
Response: 73978522
Conc: 51.33 ng/ml



#8 Heptachlor epoxide

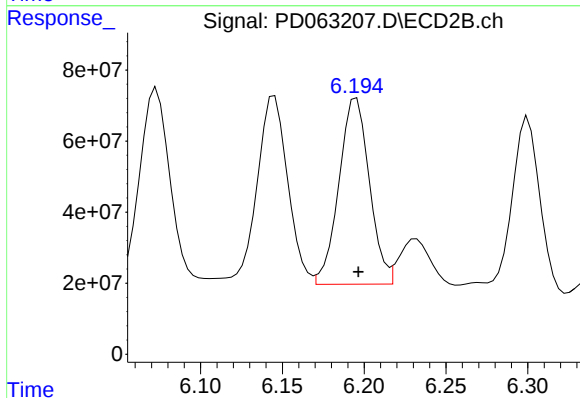
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 632082447
Conc: 41.32 ng/ml



#9 Endosulfan I

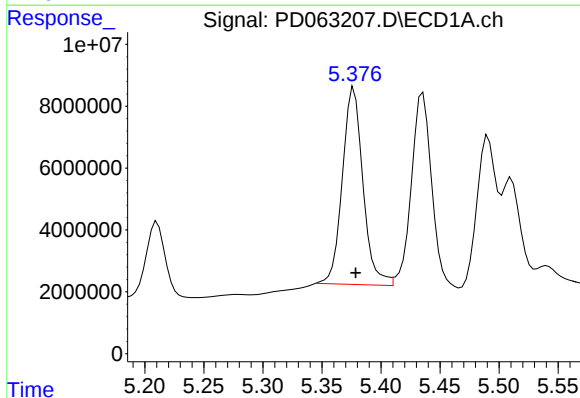
R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 52135295
Conc: 38.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



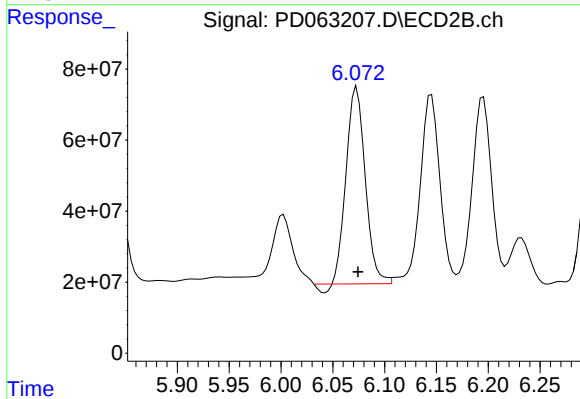
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 678911520
Conc: 47.79 ng/ml



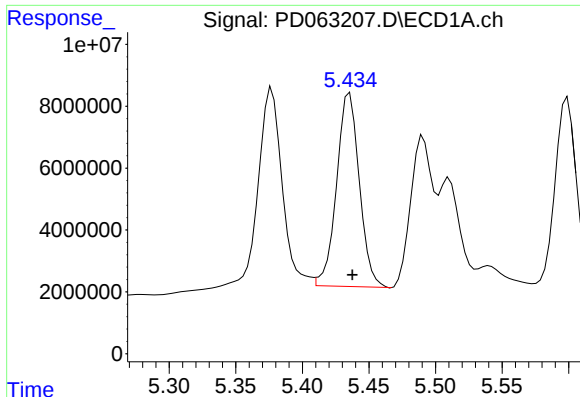
#10 gamma-Chlordane

R.T.: 5.377 min
Delta R.T.: -0.001 min
Response: 77504160
Conc: 52.84 ng/ml



#10 gamma-Chlordane

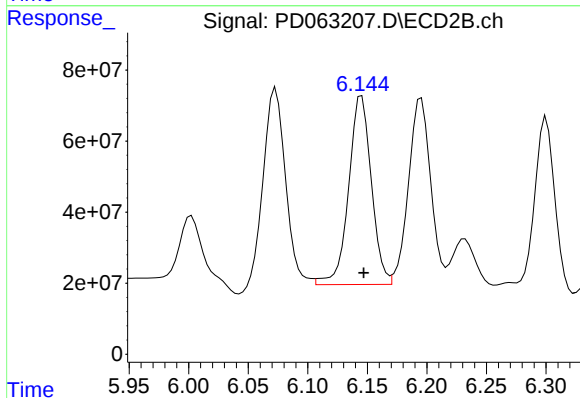
R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 703183048
Conc: 45.11 ng/ml



#11 alpha-Chlordane

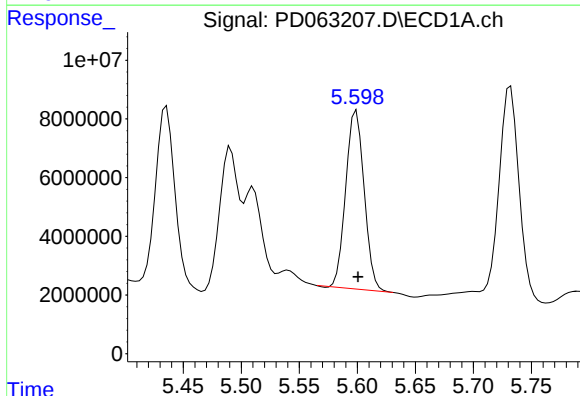
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 74508578
Conc: 51.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



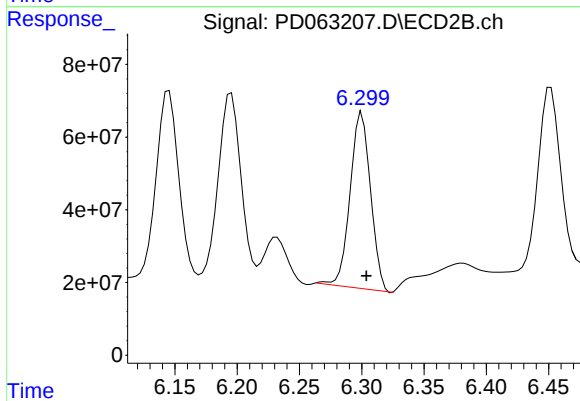
#11 alpha-Chlordane

R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 706434234
Conc: 47.67 ng/ml



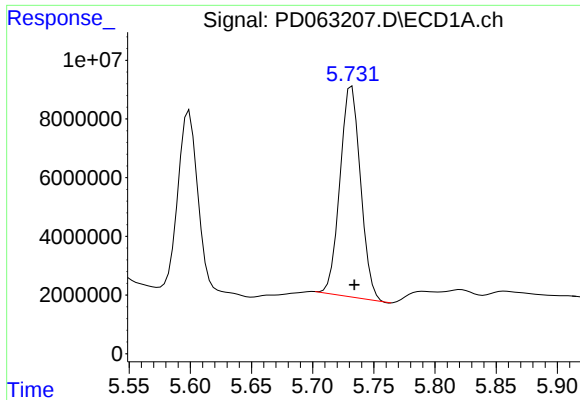
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 66841397
Conc: 46.59 ng/ml



#12 4,4'-DDE

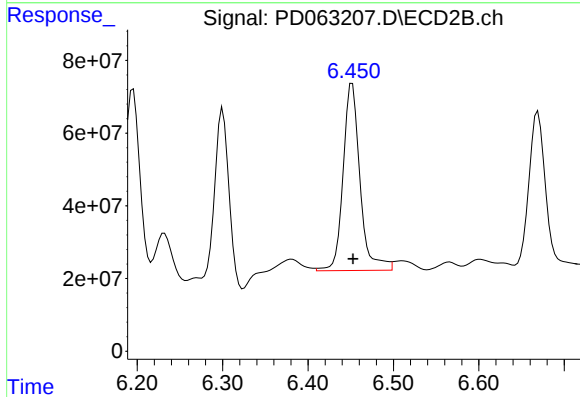
R.T.: 6.300 min
Delta R.T.: -0.003 min
Response: 555569761
Conc: 36.81 ng/ml



#13 Dieldrin

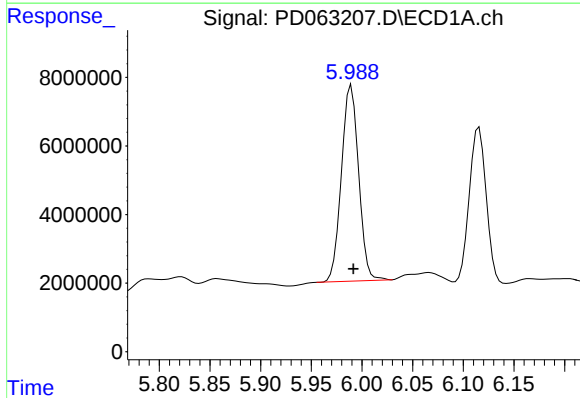
R.T.: 5.732 min
Delta R.T.: -0.002 min
Response: 84109730
Conc: 56.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



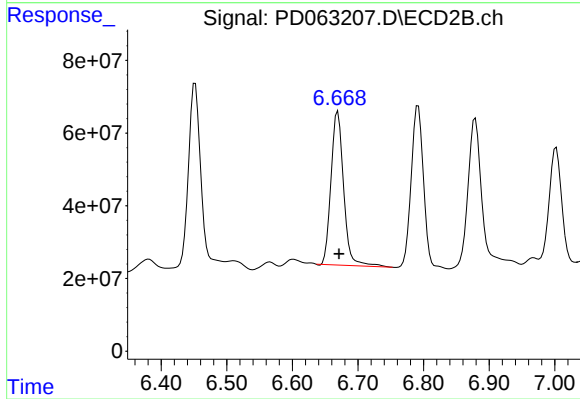
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: -0.001 min
Response: 708701496
Conc: 46.74 ng/ml



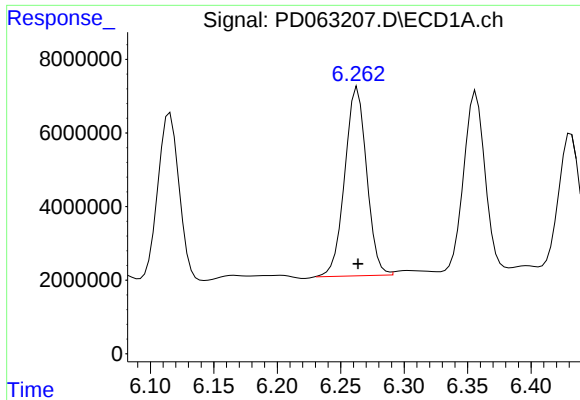
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.002 min
Response: 67441449
Conc: 50.42 ng/ml



#14 Endrin

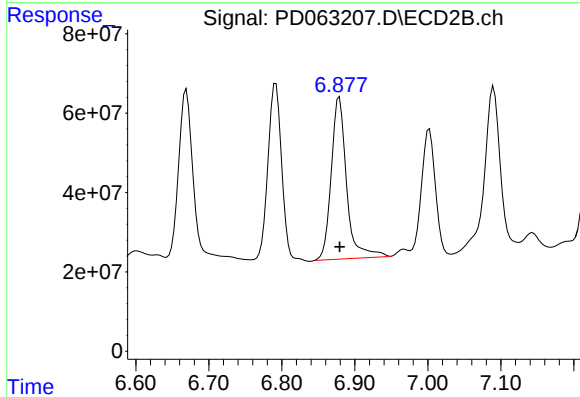
R.T.: 6.669 min
Delta R.T.: -0.002 min
Response: 564932506
Conc: 44.28 ng/ml



#15 Endosulfan II

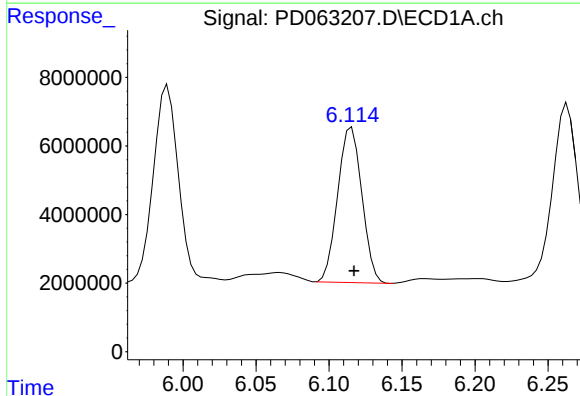
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 61386602
Conc: 49.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



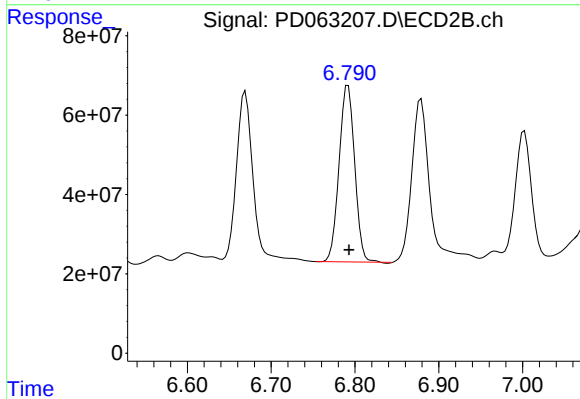
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: 0.000 min
Response: 597212960
Conc: 49.80 ng/ml



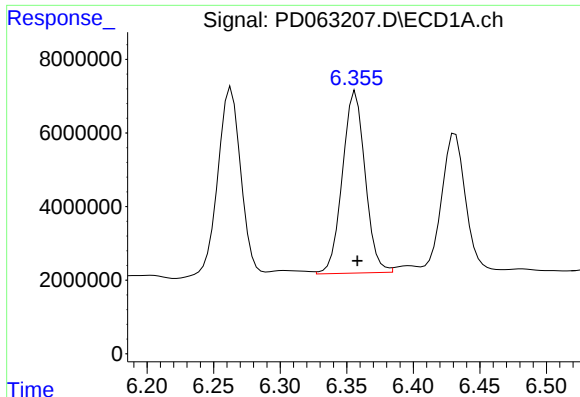
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 52226502
Conc: 43.41 ng/ml



#16 4,4'-DDD

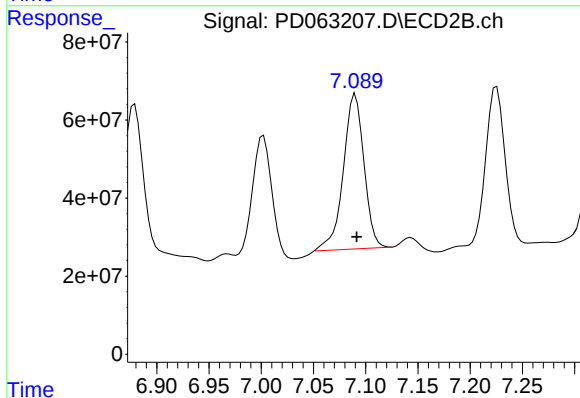
R.T.: 6.792 min
Delta R.T.: -0.002 min
Response: 574671233
Conc: 47.37 ng/ml



#17 4,4'-DDT

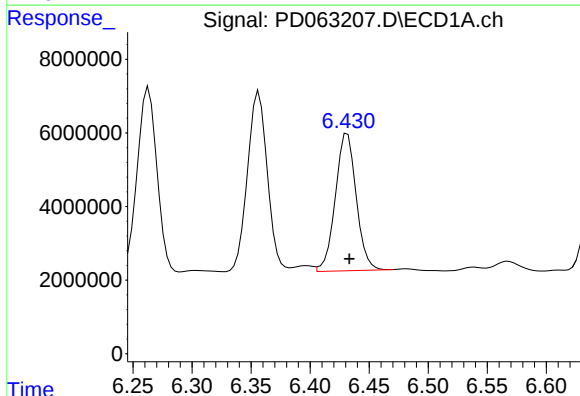
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 58685248
Conc: 51.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



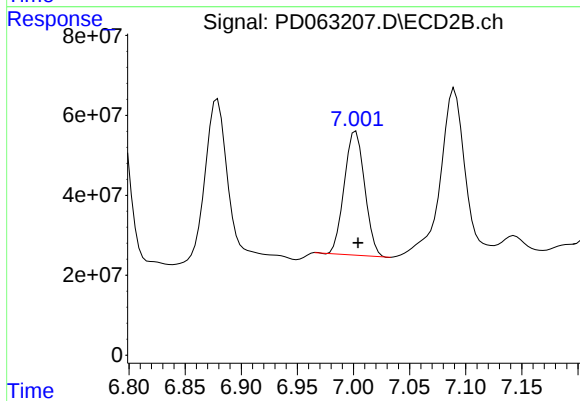
#17 4,4'-DDT

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 545353384
Conc: 48.37 ng/ml



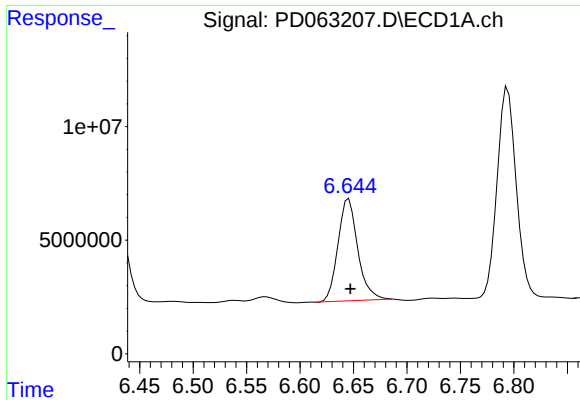
#18 Endrin aldehyde

R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 46012657
Conc: 43.29 ng/ml



#18 Endrin aldehyde

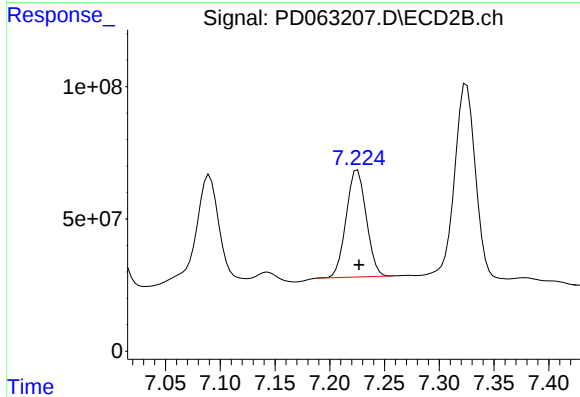
R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 392099899
Conc: 38.50 ng/ml



#19 Endosulfan Sulfate

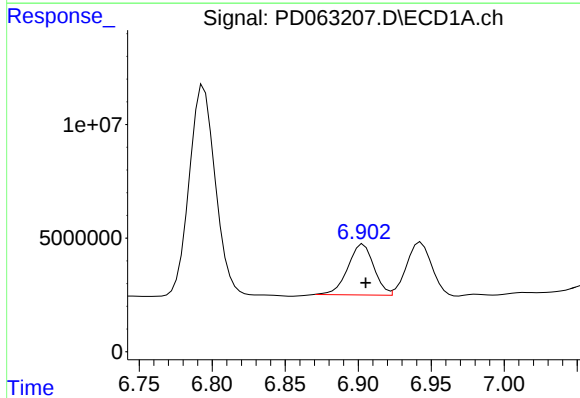
R.T.: 6.646 min
Delta R.T.: -0.002 min
Response: 58048094
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



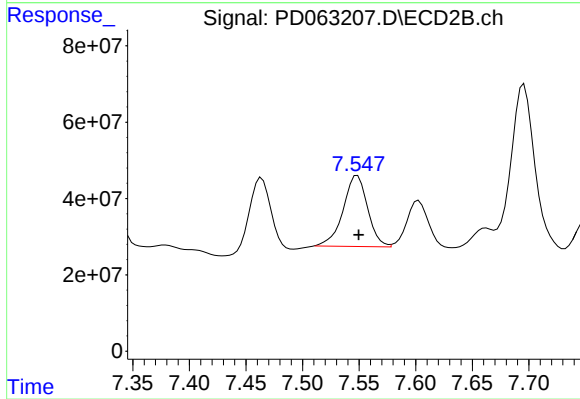
#19 Endosulfan Sulfate

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 516991639
Conc: 42.13 ng/ml



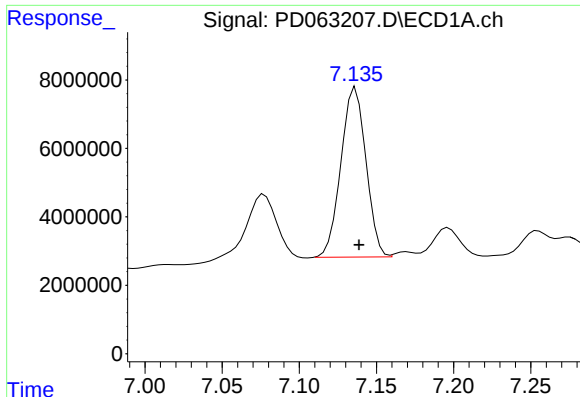
#20 Methoxychlor

R.T.: 6.904 min
Delta R.T.: -0.002 min
Response: 27674553
Conc: 41.24 ng/ml



#20 Methoxychlor

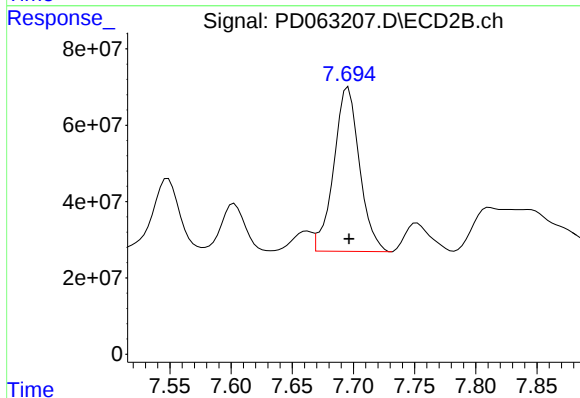
R.T.: 7.548 min
Delta R.T.: -0.001 min
Response: 280648009
Conc: 48.92 ng/ml



#21 Endrin ketone

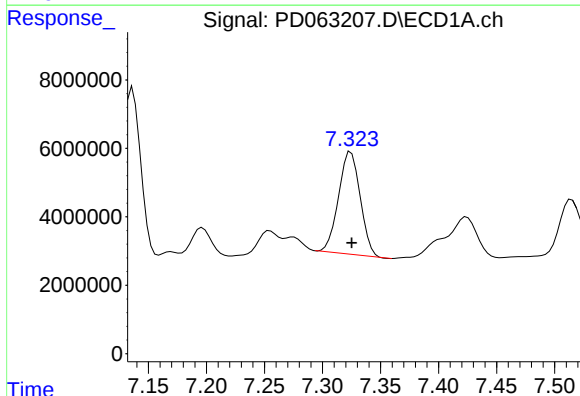
R.T.: 7.136 min
Delta R.T.: -0.002 min
Response: 55929604
Conc: 37.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



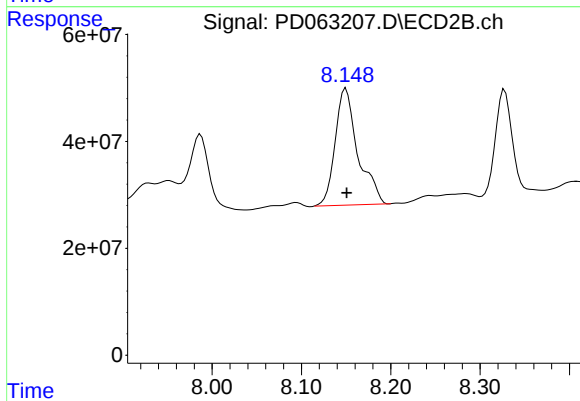
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 631448807
Conc: 52.64 ng/ml



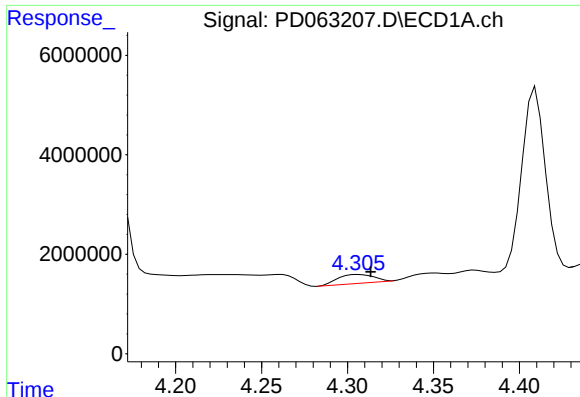
#22 Mirex

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 38881283
Conc: 36.24 ng/ml



#22 Mirex

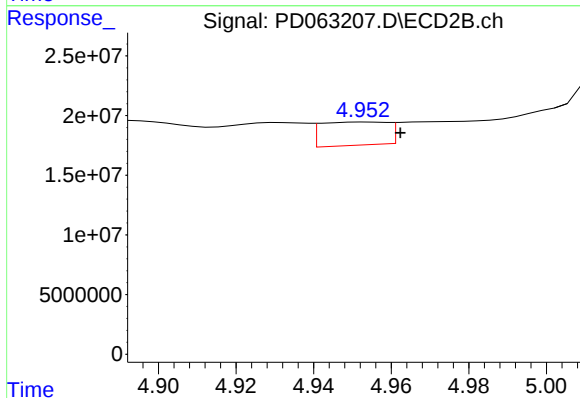
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 386464484
Conc: 50.82 ng/ml



#23 Chlordane-1

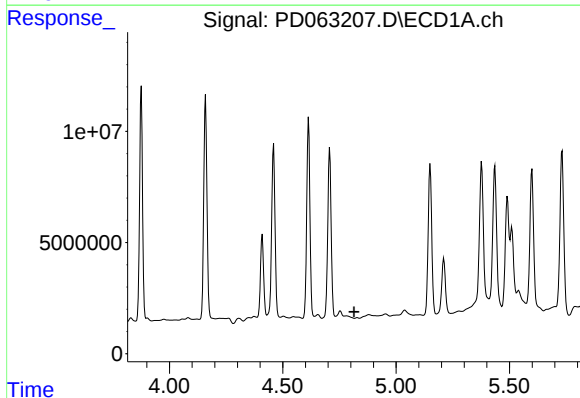
R.T.: 4.306 min
Delta R.T.: -0.007 min
Response: 2572669
Conc: 70.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



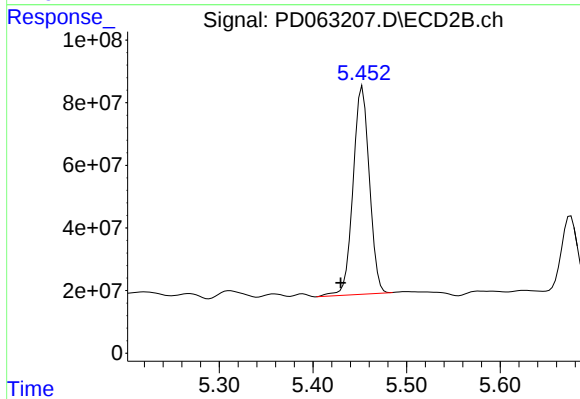
#23 Chlordane-1

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 23311626
Conc: 34.83 ng/ml



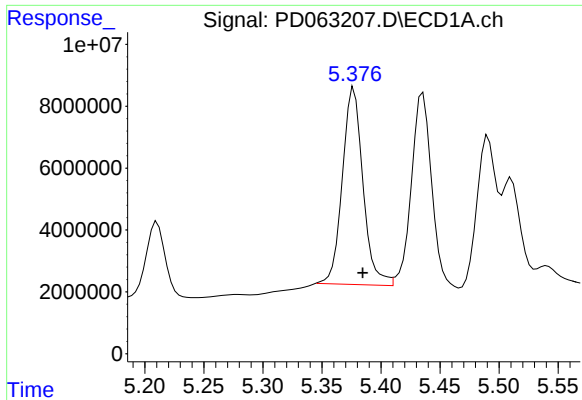
#24 Chlordane-2

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



#24 Chlordane-2

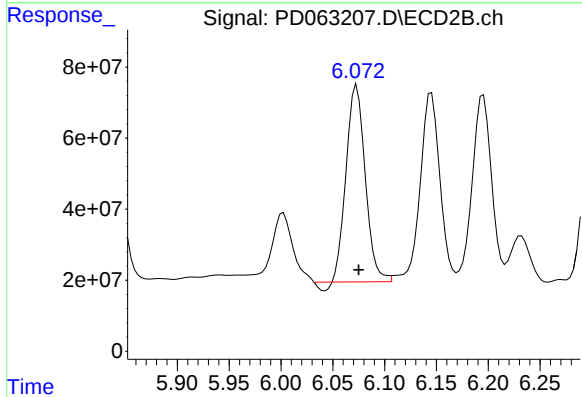
R.T.: 5.453 min
Delta R.T.: 0.023 min
Response: 803771459
Conc: 1649.08 ng/ml



#25 Chlordane-3

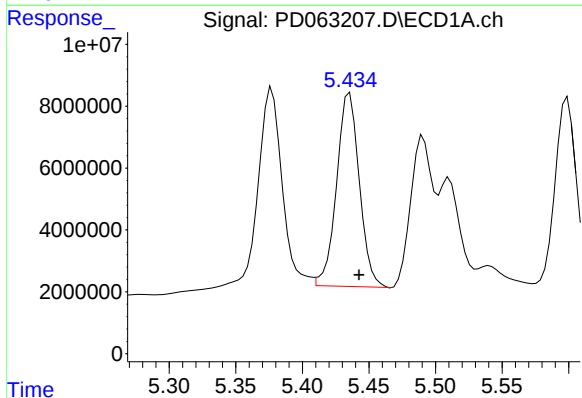
R.T.: 5.377 min
Delta R.T.: -0.008 min
Response: 77504160
Conc: 539.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



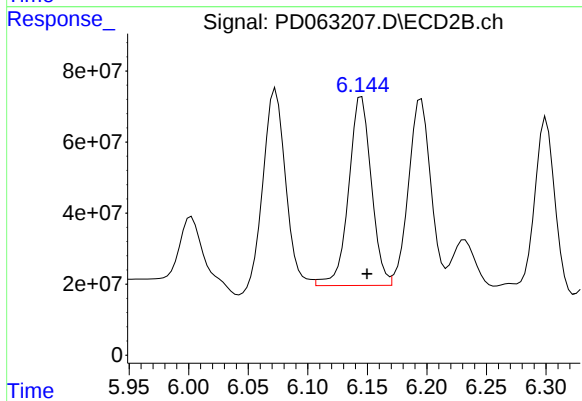
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 703183048
Conc: 342.98 ng/ml



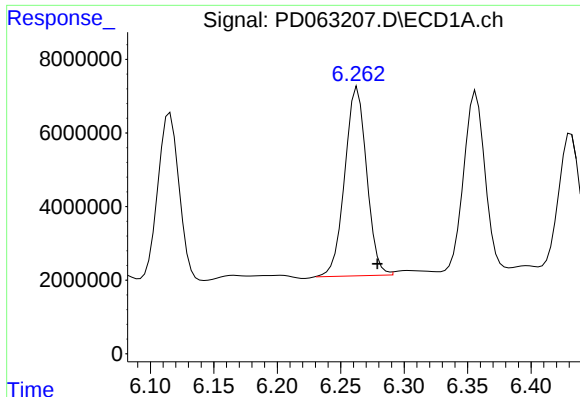
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 74508578
Conc: 631.47 ng/ml



#26 Chlordane-4

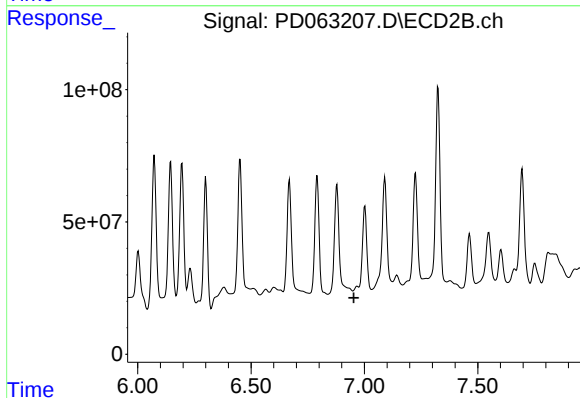
R.T.: 6.145 min
Delta R.T.: -0.005 min
Response: 706434234
Conc: 300.32 ng/ml



#27 Chlordane-5

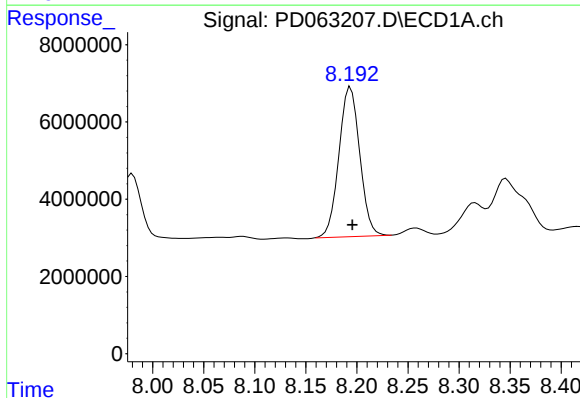
R.T.: 6.263 min
Delta R.T.: -0.015 min
Response: 61386602
Conc: 1336.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



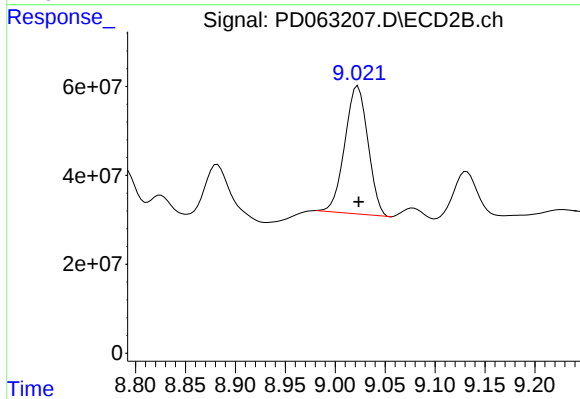
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 55008193
Conc: 43.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.000 min
Response: 464103962
Conc: 45.49 ng/ml