

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
 Data File : PD063279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2021 16:17
 Operator : AR\AJ
 Sample : M2503-01MS 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-052421MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 00:01:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
 Quant Title : GC Extractables
 QLast Update : Mon May 24 14:48:18 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...	3.441	3.971	3380650	33553098	3.069	2.895
28)	SA Decachlor...	8.198	9.026	3584372	24301214	2.848	2.382
Target Compounds							
2)	A alpha-BHC	3.876	4.358	11914088	127.3E6	6.871	6.611
3)	MA gamma-BHC...	4.160	4.643	11678993	120.0E6	7.183	6.955
4)	MA Heptachlor	4.461	5.150	10903098	121.8E6	6.931	7.347
5)	MB Aldrin	4.709	5.454	10442880	116.3E6	6.817	6.969
6)	B beta-BHC	4.411	4.814	5328817	46134338	N.D.	6.220
7)	B delta-BHC	4.615	5.029	11065176	150.3E6	6.713	10.754 #
8)	B Heptachlor...	5.152	5.841	9837942	121.6E6	6.827	7.953
9)	A Endosulfan I	5.491	6.197	9709095	105.5E6	7.155	7.429
10)	B gamma-Chl...	5.378	6.074	10083422	120.5E6	6.874	7.731
11)	B alpha-Chl...	5.437	6.146	9909722	119.7E6	6.864	8.077
12)	B 4,4'-DDE	5.601	6.304	9359690	100.9E6	6.524	6.686
13)	MA Dieldrin	5.734	6.454	10079519	106.0E6	6.812	6.988
14)	MA Endrin	5.991	6.671	8947594	85085292	6.690	6.669
15)	B Endosulfa...	6.265	6.880	7919424	88827976	6.365	7.407
16)	A 4,4'-DDD	6.117	6.794	7507243	91941280	6.241	7.578
17)	MA 4,4'-DDT	6.359	7.093	5376315	65800097	4.704	5.836
18)	B Endrin al...	6.434	7.005	6172217	59366018	5.807	5.829
19)	B Endosulfa...	6.648	7.228	7369182	88221696	6.114	7.190
20)	A Methoxychlor	6.905	7.551	3586097	40714253	5.344	7.097 #
21)	B Endrin ke...	7.140	7.697	8707959	101.6E6	5.893	8.468 #
22)	Mirex	7.327	8.152	6961532	51374027	6.488	6.756
23)	Chlordane-1	0.000	4.964	0	552759	N.D.	0.953 #
24)	Chlordane-2	0.000	5.454f	0	116.3E6	N.D.	205.660 #
25)	Chlordane-3	5.378	6.074	10083422	120.5E6	61.163	51.030
26)	Chlordane-4	5.437	6.146	9909722	119.7E6	73.318	44.264 #
27)	Chlordane-5	6.265	6.944	7919424	518195	158.855	1.159 #

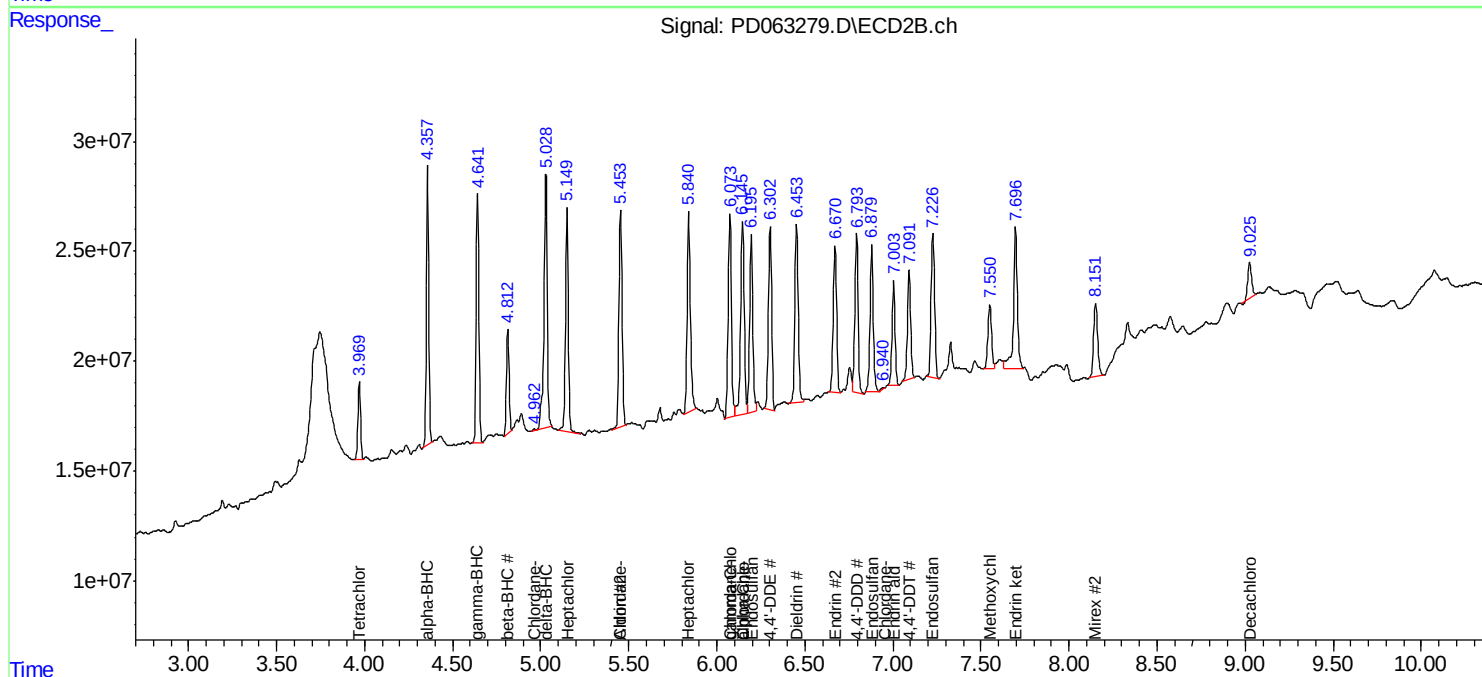
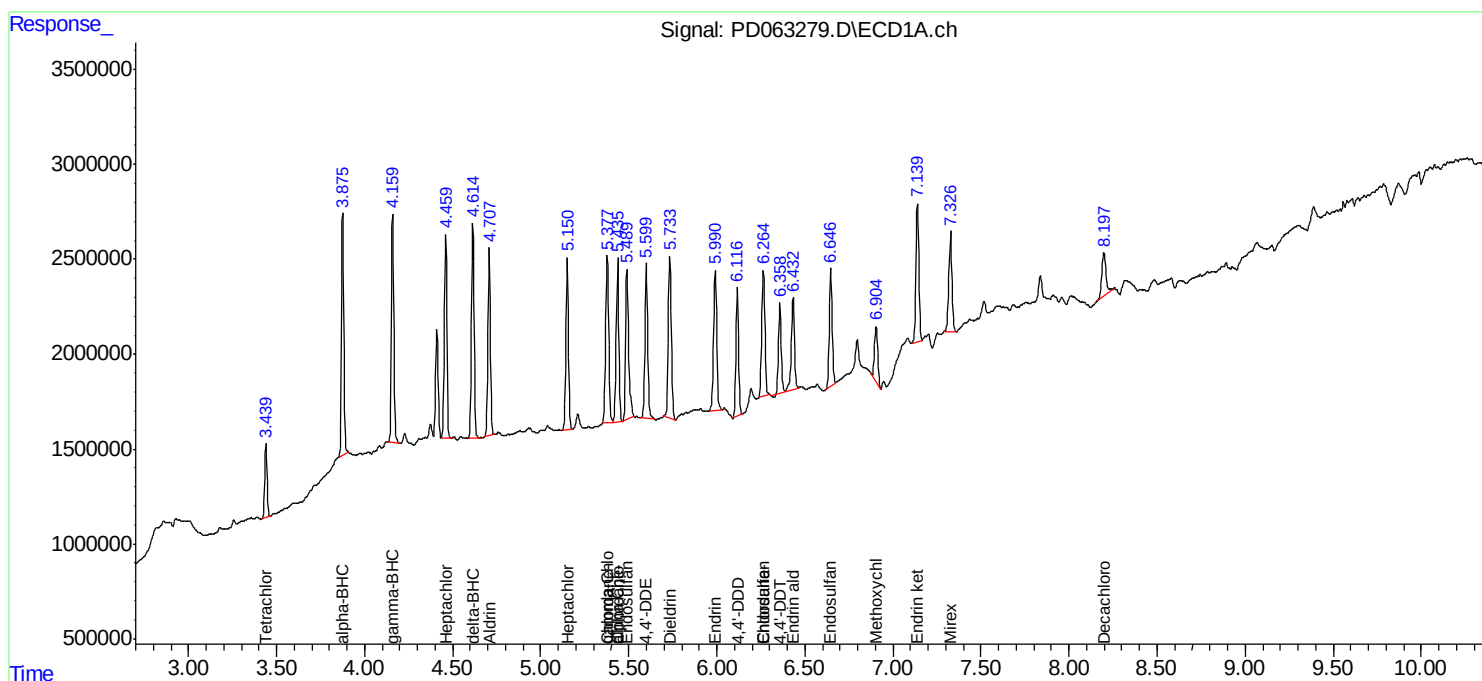
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

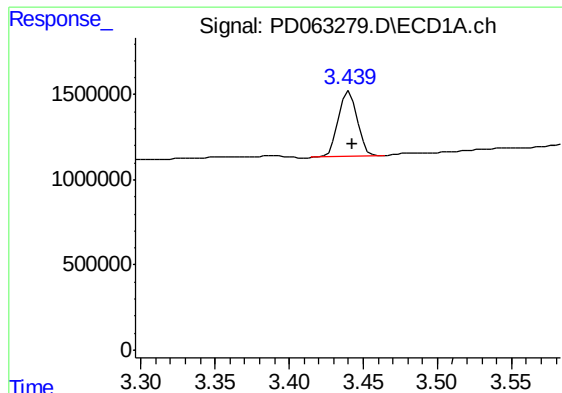
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052521\
Data File : PD063279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 May 2021 16:17
Operator : AR\AJ
Sample : M2503-01MS 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 26 00:01:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051721.M
Quant Title : GC Extractables
QLast Update : Mon May 24 14:48:18 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

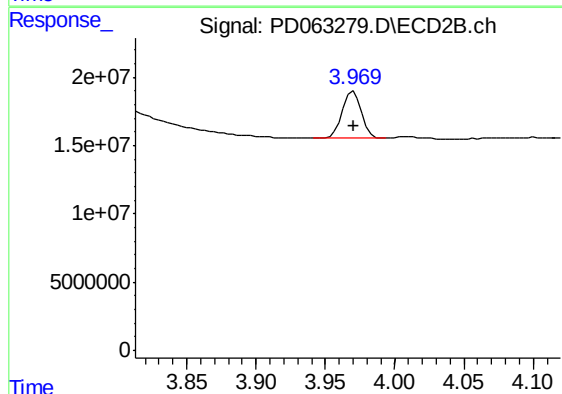




#1 Tetrachloro-m-xylene

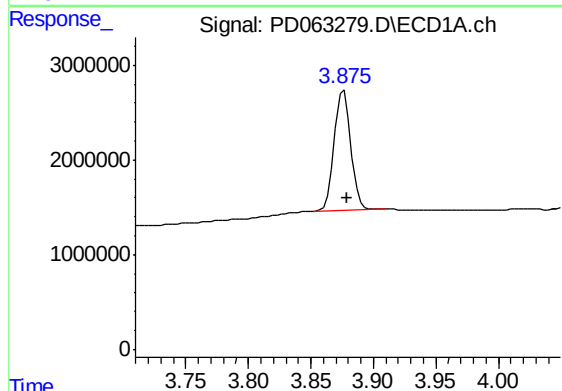
R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 3380650
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



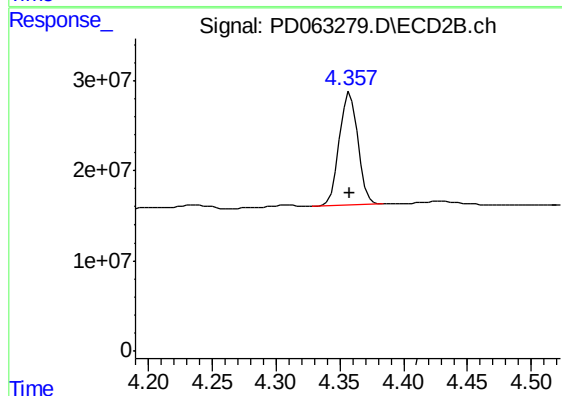
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 33553098
Conc: 2.90 ng/ml



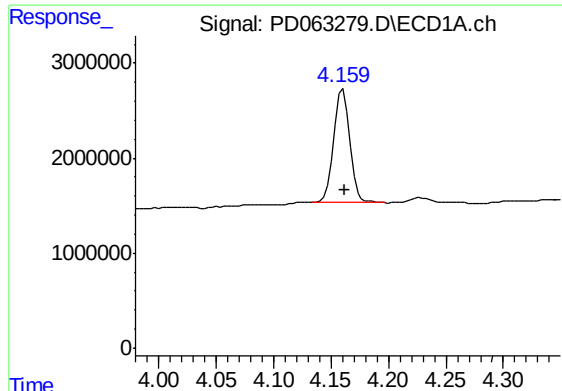
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.003 min
Response: 11914088
Conc: 6.87 ng/ml



#2 alpha-BHC

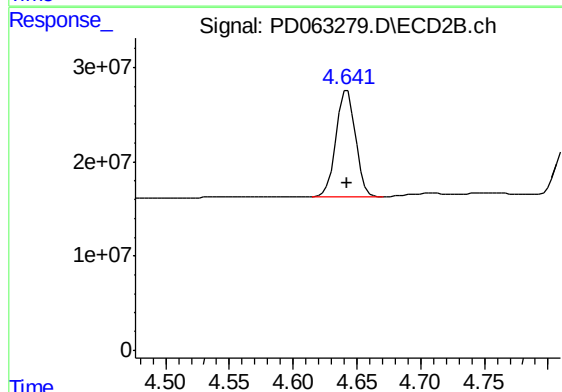
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 127300868
Conc: 6.61 ng/ml



#3 gamma-BHC (Lindane)

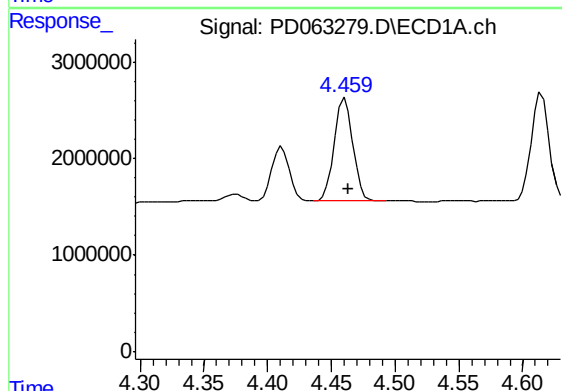
R.T.: 4.160 min
Delta R.T.: -0.002 min
Response: 11678993
Conc: 7.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



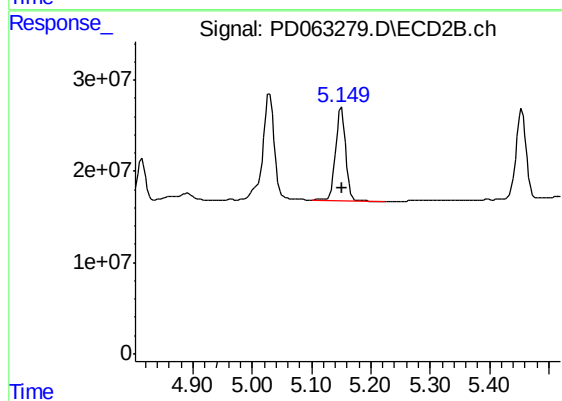
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 120035439
Conc: 6.95 ng/ml



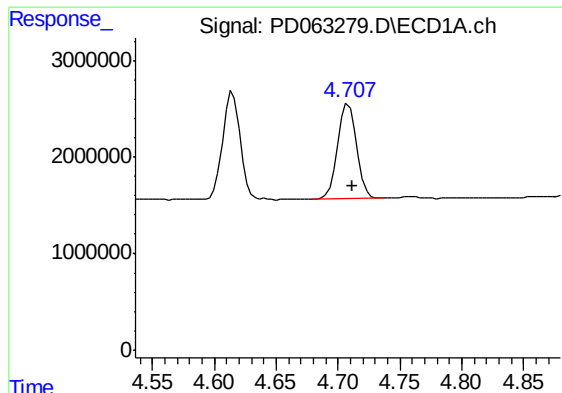
#4 Heptachlor

R.T.: 4.461 min
Delta R.T.: -0.002 min
Response: 10903098
Conc: 6.93 ng/ml



#4 Heptachlor

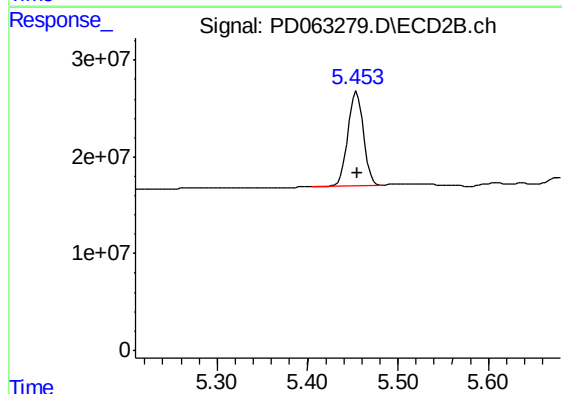
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 121810841
Conc: 7.35 ng/ml



#5 Aldrin

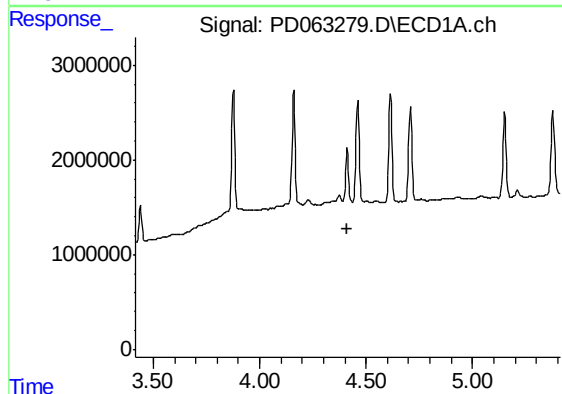
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 10442880
Conc: 6.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



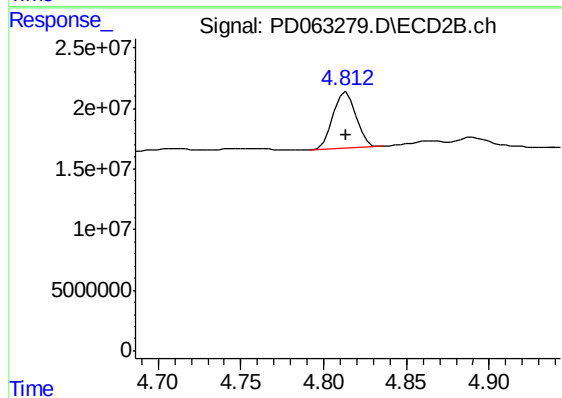
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 116333040
Conc: 6.97 ng/ml



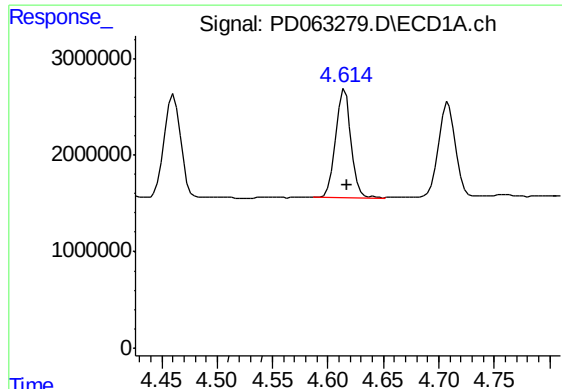
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.002 min
Response: 5328817
Conc: N.D.



#6 beta-BHC

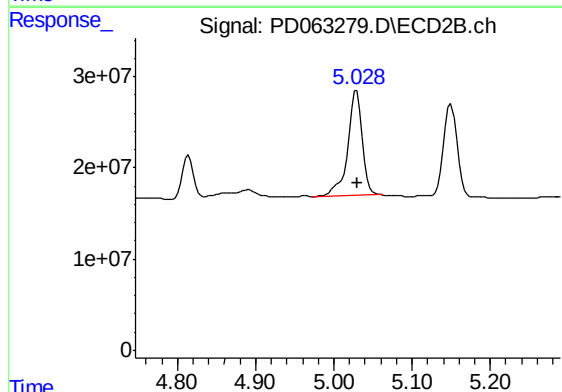
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 46134338
Conc: 6.22 ng/ml



#7 delta-BHC

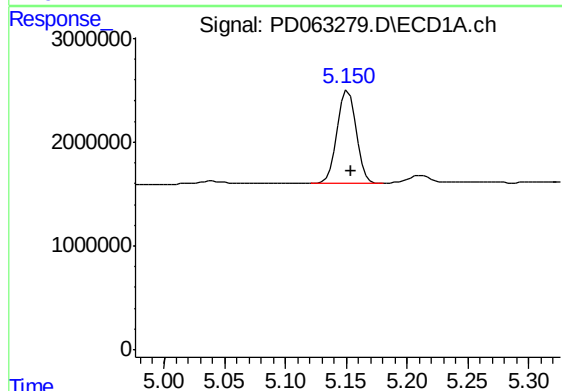
R.T.: 4.615 min
Delta R.T.: -0.002 min
Response: 11065176
Conc: 6.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



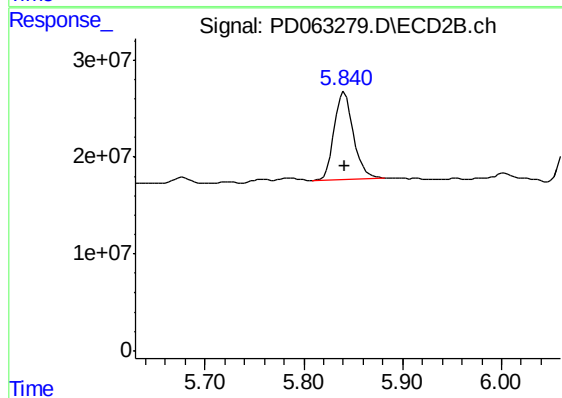
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 150250582
Conc: 10.75 ng/ml



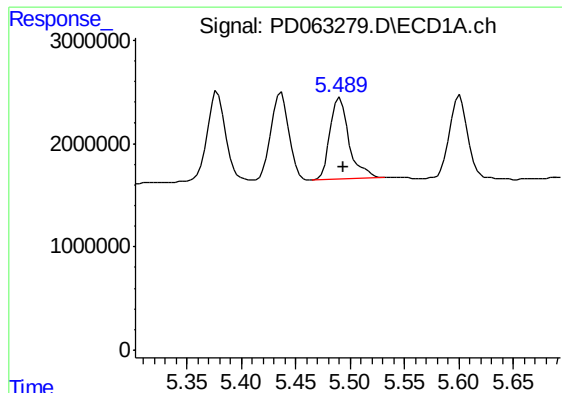
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 9837942
Conc: 6.83 ng/ml



#8 Heptachlor epoxide

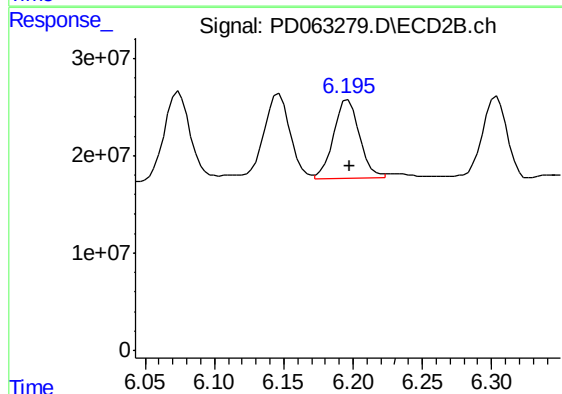
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 121649592
Conc: 7.95 ng/ml



#9 Endosulfan I

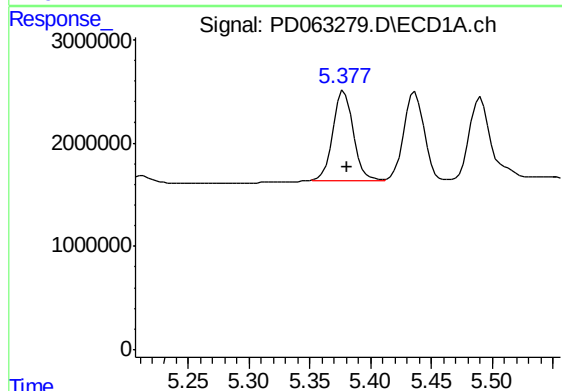
R.T.: 5.491 min
Delta R.T.: -0.003 min
Response: 9709095
Conc: 7.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



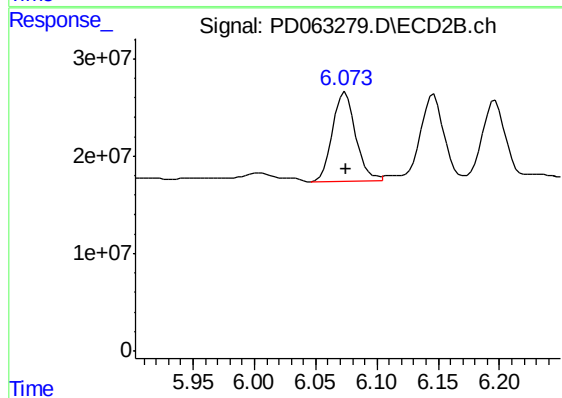
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 105528578
Conc: 7.43 ng/ml



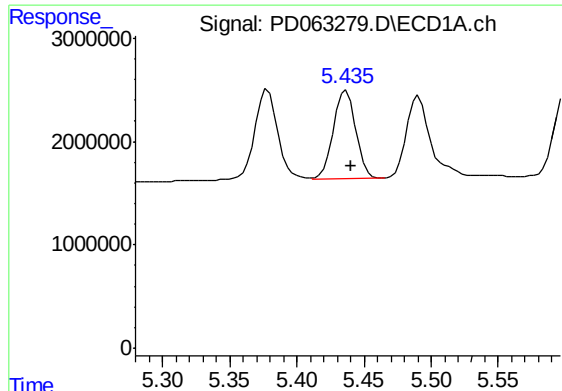
#10 gamma-Chlordane

R.T.: 5.378 min
Delta R.T.: -0.003 min
Response: 10083422
Conc: 6.87 ng/ml



#10 gamma-Chlordane

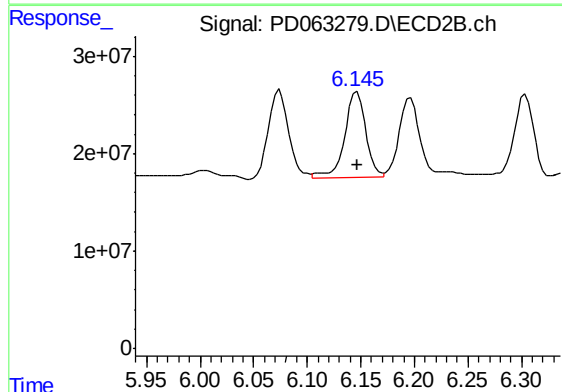
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 120520938
Conc: 7.73 ng/ml



#11 alpha-Chlordane

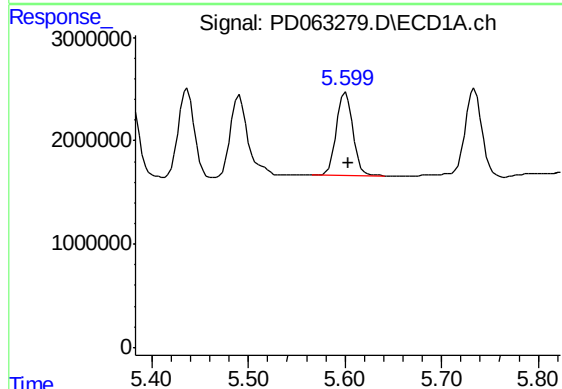
R.T.: 5.437 min
Delta R.T.: -0.003 min
Response: 9909722
Conc: 6.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



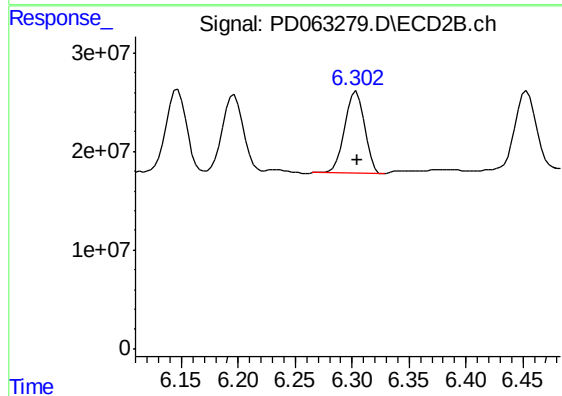
#11 alpha-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 119701792
Conc: 8.08 ng/ml



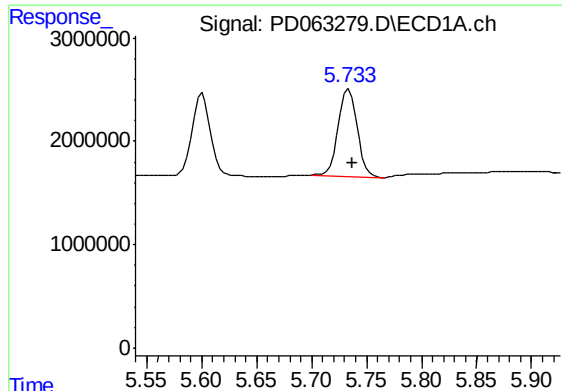
#12 4,4'-DDE

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 9359690
Conc: 6.52 ng/ml



#12 4,4'-DDE

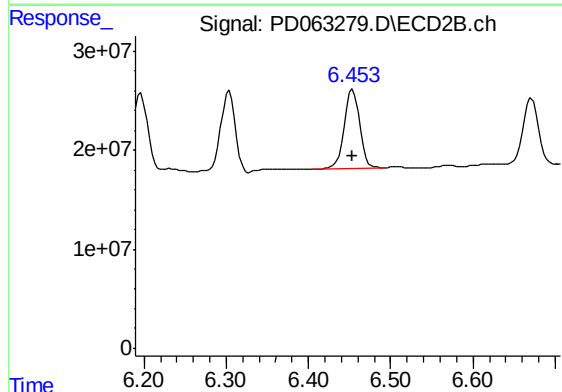
R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 100913248
Conc: 6.69 ng/ml



#13 Dieldrin

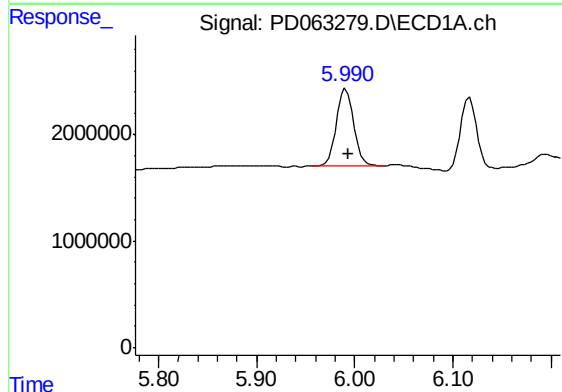
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 10079519
Conc: 6.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



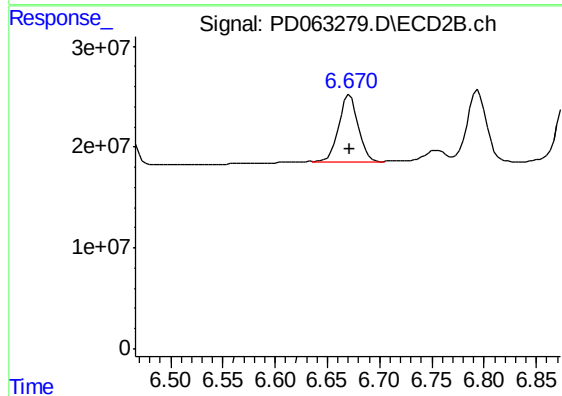
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 105964654
Conc: 6.99 ng/ml



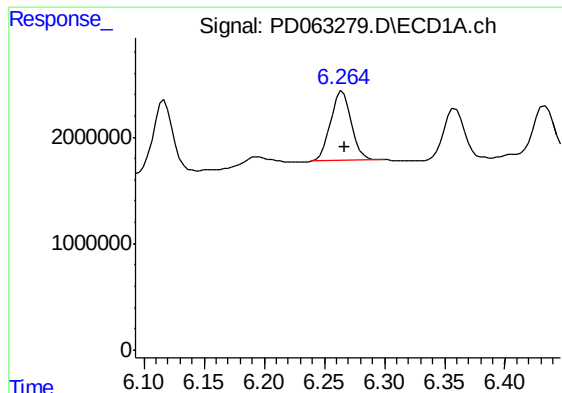
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.003 min
Response: 8947594
Conc: 6.69 ng/ml



#14 Endrin

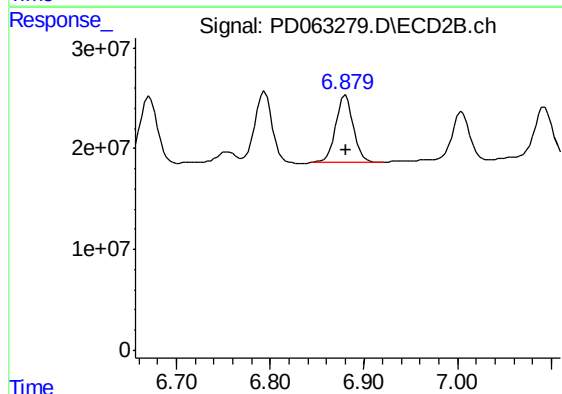
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 85085292
Conc: 6.67 ng/ml



#15 Endosulfan II

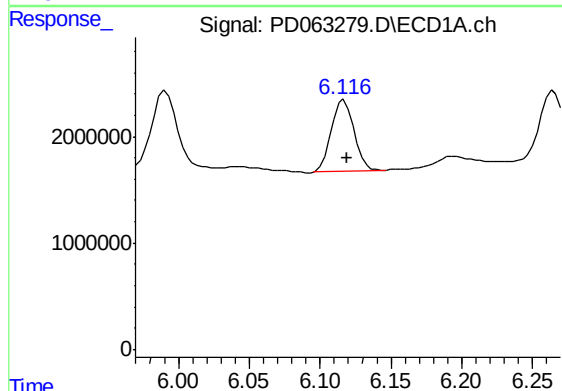
R.T.: 6.265 min
Delta R.T.: -0.002 min
Response: 7919424
Conc: 6.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



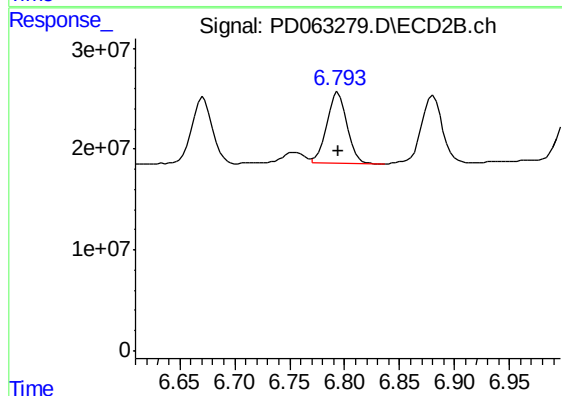
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 88827976
Conc: 7.41 ng/ml



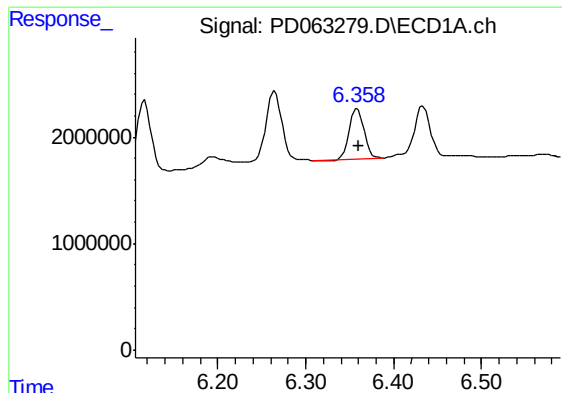
#16 4,4'-DDD

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 7507243
Conc: 6.24 ng/ml



#16 4,4'-DDD

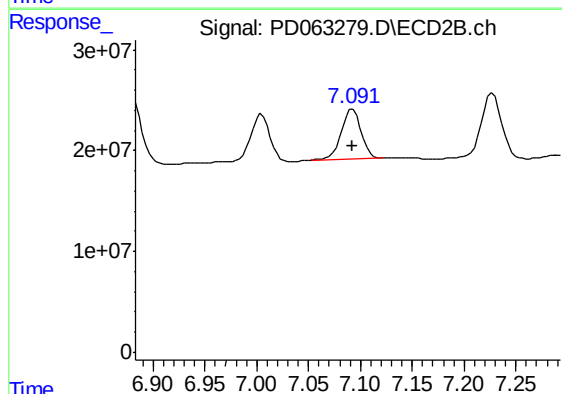
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 91941280
Conc: 7.58 ng/ml



#17 4,4'-DDT

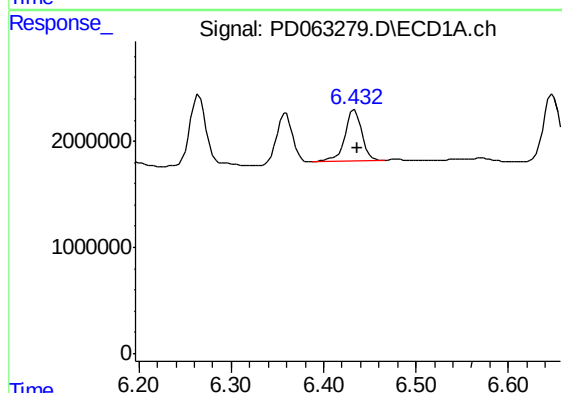
R.T.: 6.359 min
Delta R.T.: -0.002 min
Response: 5376315
Conc: 4.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



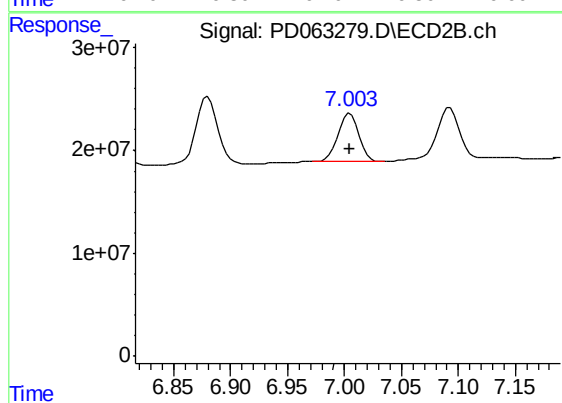
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 65800097
Conc: 5.84 ng/ml



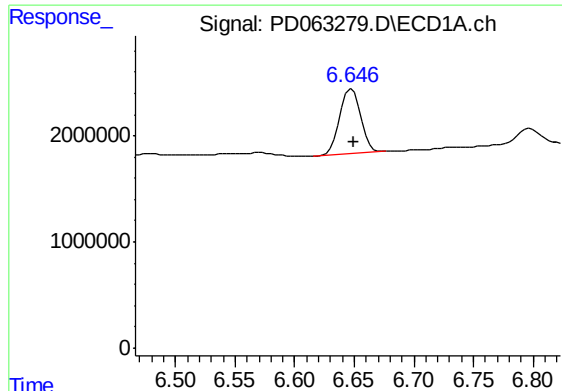
#18 Endrin aldehyde

R.T.: 6.434 min
Delta R.T.: -0.003 min
Response: 6172217
Conc: 5.81 ng/ml



#18 Endrin aldehyde

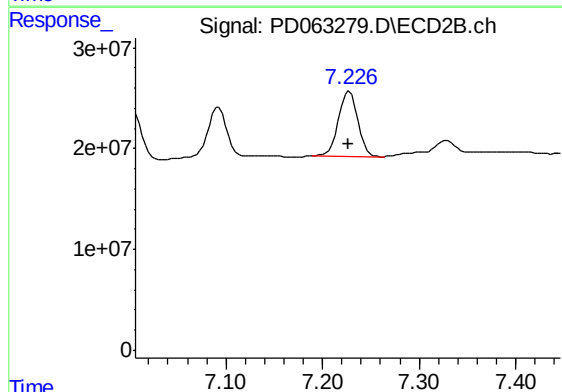
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 59366018
Conc: 5.83 ng/ml



#19 Endosulfan Sulfate

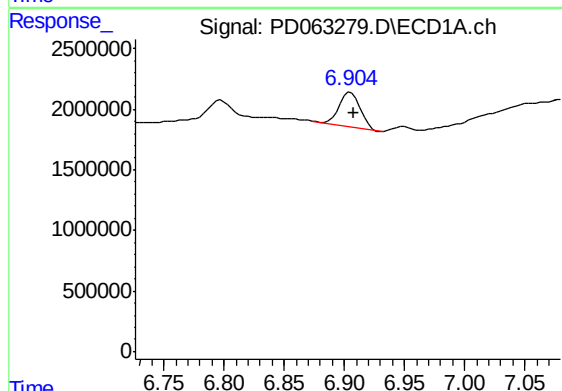
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 7369182
Conc: 6.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



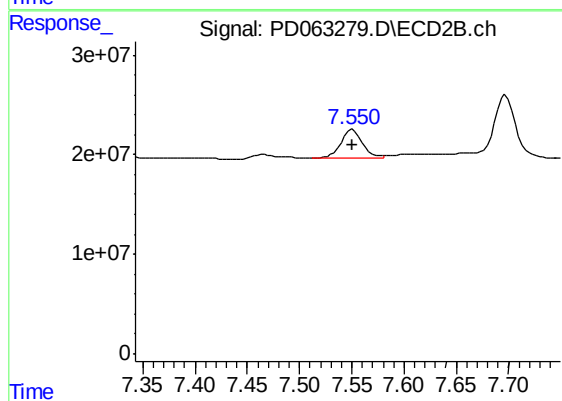
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 88221696
Conc: 7.19 ng/ml



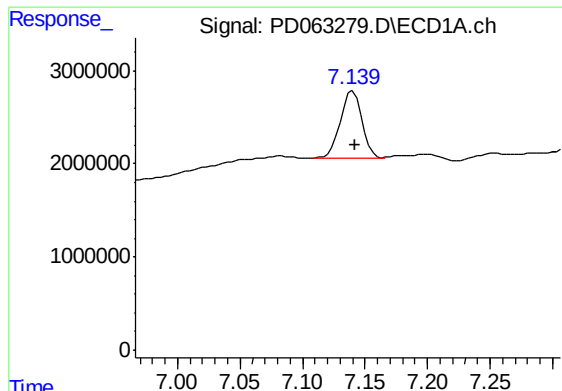
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 3586097
Conc: 5.34 ng/ml



#20 Methoxychlor

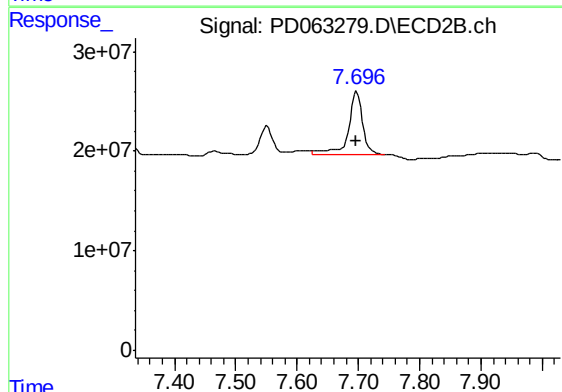
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 40714253
Conc: 7.10 ng/ml



#21 Endrin ketone

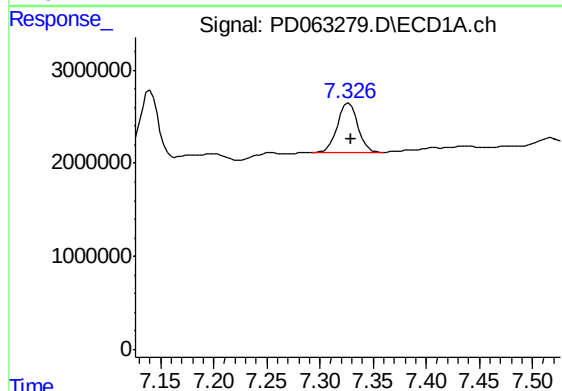
R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 8707959
Conc: 5.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



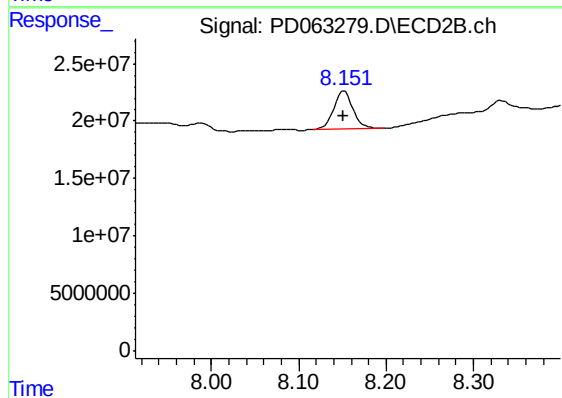
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 101574027
Conc: 8.47 ng/ml



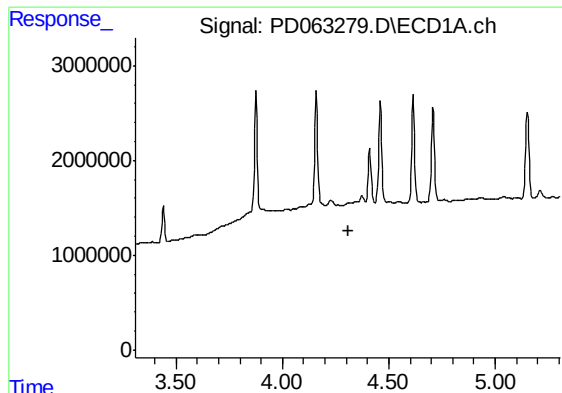
#22 Mirex

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 6961532
Conc: 6.49 ng/ml



#22 Mirex

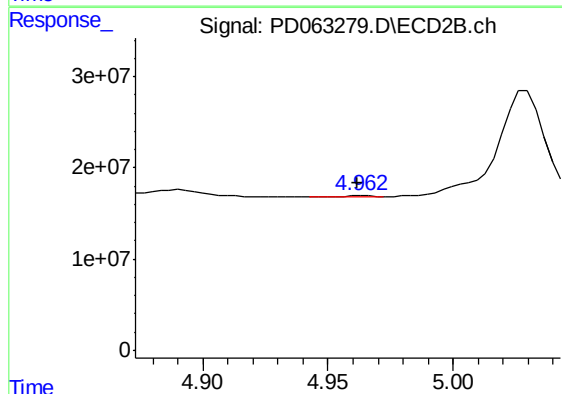
R.T.: 8.152 min
Delta R.T.: 0.001 min
Response: 51374027
Conc: 6.76 ng/ml



#23 Chlordane-1

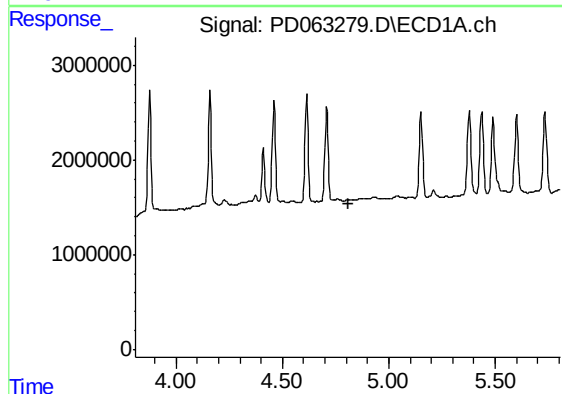
R.T.: 0.000 min
Exp R.T. : 4.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



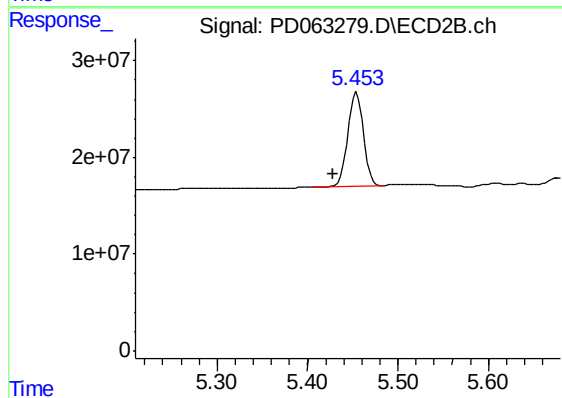
#23 Chlordane-1

R.T.: 4.964 min
Delta R.T.: 0.002 min
Response: 552759
Conc: 0.95 ng/ml



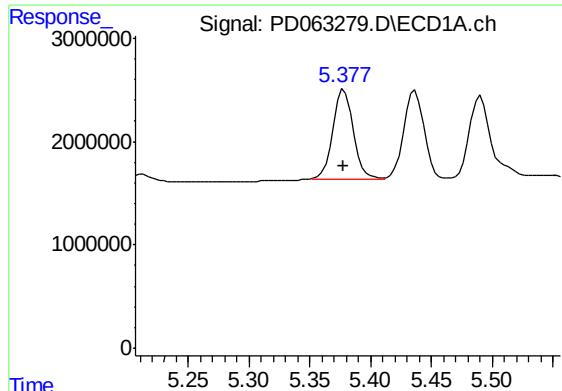
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#24 Chlordane-2

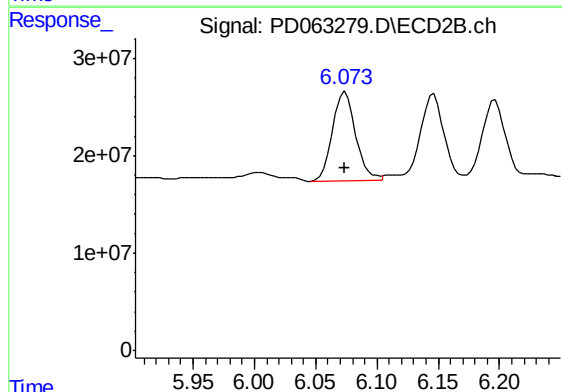
R.T.: 5.454 min
Delta R.T.: 0.026 min
Response: 116333040
Conc: 205.66 ng/ml



#25 Chlordane-3

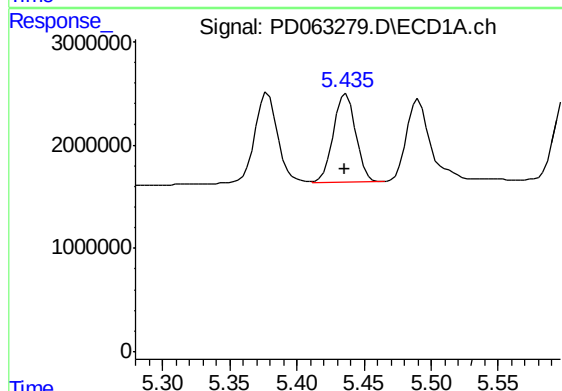
R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 10083422
Conc: 61.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



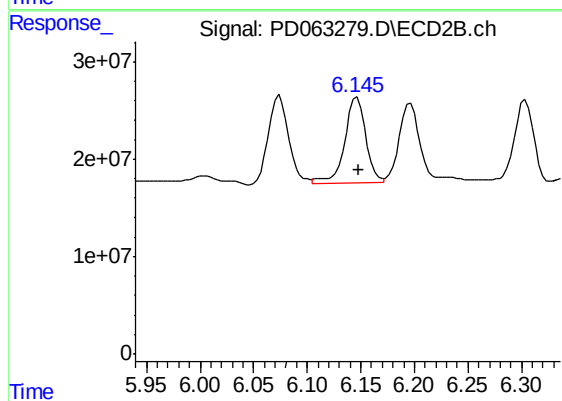
#25 Chlordane-3

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 120520938
Conc: 51.03 ng/ml



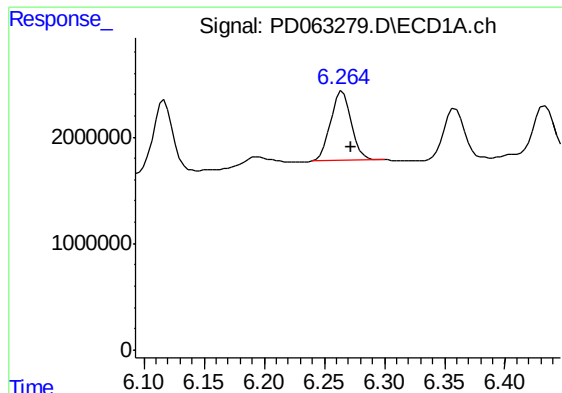
#26 Chlordane-4

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 9909722
Conc: 73.32 ng/ml



#26 Chlordane-4

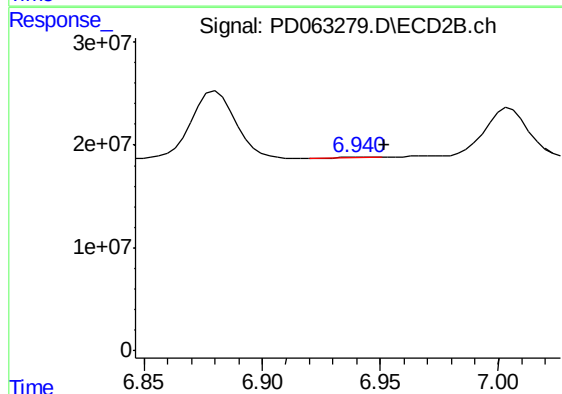
R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 119701792
Conc: 44.26 ng/ml



#27 Chlordane-5

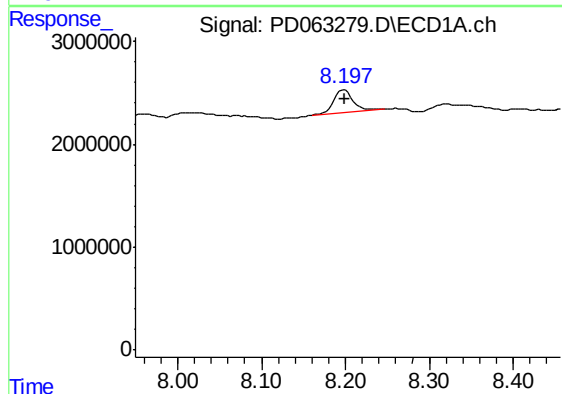
R.T.: 6.265 min
Delta R.T.: -0.008 min
Response: 7919424
Conc: 158.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
OK-01-052421MS



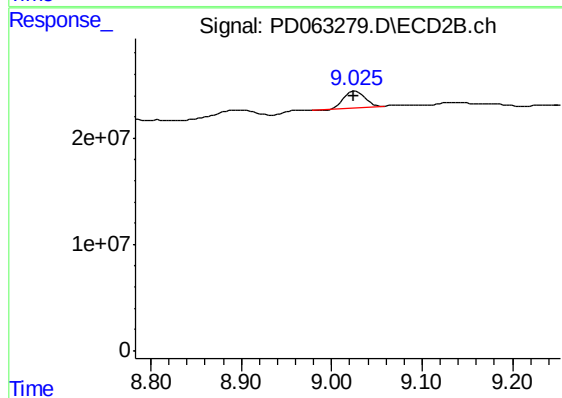
#27 Chlordane-5

R.T.: 6.944 min
Delta R.T.: -0.008 min
Response: 518195
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: 0.000 min
Response: 3584372
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 24301214
Conc: 2.38 ng/ml