

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
 Data File : PD063979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 10:43
 Operator : AR\AJ
 Sample : PB137299BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:18:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

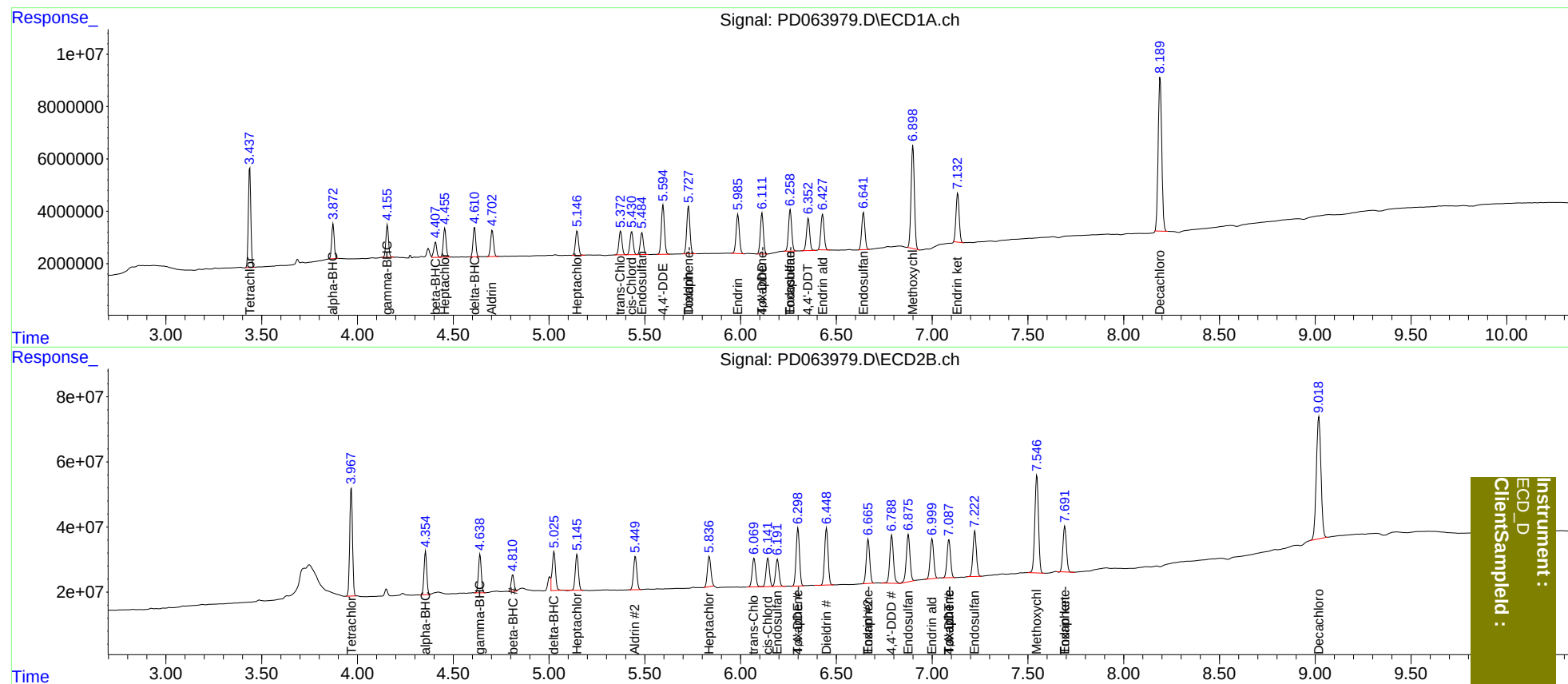
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	34364670	334.2E6	22.106	21.104
27)	SA Decachlor...	8.190	9.019	76559035	632.0E6	44.229	45.571
Target Compounds							
2)	A alpha-BHC	3.873	4.356	12160342	132.3E6	5.199	5.325
3)	MA gamma-BHC...	4.157	4.640	11869186	122.2E6	5.215	5.355
4)	MA Heptachlor	4.456	5.146	11123953	124.0E6	5.095	5.322
5)	MB Aldrin	4.704	5.451	10833156	122.2E6	5.345	5.545
6)	B beta-BHC	4.408	4.811	6193418	53065209	6.378	5.441
7)	B delta-BHC	4.611	5.027	11030240	145.3E6	5.110	6.200
8)	B Heptachlo...	5.147	5.837	10322604	118.3E6	5.444	5.748
9)	A Endosulfan I	5.485	6.193	9430066	104.5E6	5.153	5.273
10)	B trans-Chl...	5.374	6.071	10201714	111.1E6	5.246	5.281
11)	B cis-Chlor...	5.432	6.143	10200625	108.6E6	5.369	5.393
12)	B 4,4'-DDE	5.595	6.300	21181088	219.0E6	10.728	10.837
13)	MA Dieldrin	5.729	6.449	21074648	221.1E6	10.070	10.571
14)	MA Endrin	5.986	6.666	17691483	171.2E6	9.782	9.783
15)	B Endosulfa...	6.259	6.876	18216799	193.9E6	11.148	11.985
16)	A 4,4'-DDD	6.112	6.789	17363101	198.3E6	10.516	11.778
17)	MA 4,4'-DDT	6.353	7.088	14480152	149.2E6	8.604	9.064
18)	B Endrin al...	6.428	7.000	16079588	157.5E6	11.263	11.192
19)	B Endosulfa...	6.642	7.223	16658975	178.3E6	10.731	10.836
20)	A Methoxychlor	6.900	7.547	47376322	400.8E6	51.388	51.806
21)	B Endrin ke...	7.134	7.693	21621677	179.1E6	11.397	11.287
22)	Toxaphene-1	5.729	6.300	21074648	219.0E6	1774.807	2511.833 #
23)	Toxaphene-2	0.000	6.666	0	171.2E6	N.D.	1594.697
24)	Toxaphene-3	6.112	7.088	17363101	149.2E6	1269.581	1083.066
25)	Toxaphene-4	6.259	7.088	18216799	149.2E6	575.326	361.712 #
26)	Toxaphene-5	0.000	7.693	0	179.1E6	N.D.	1048.657

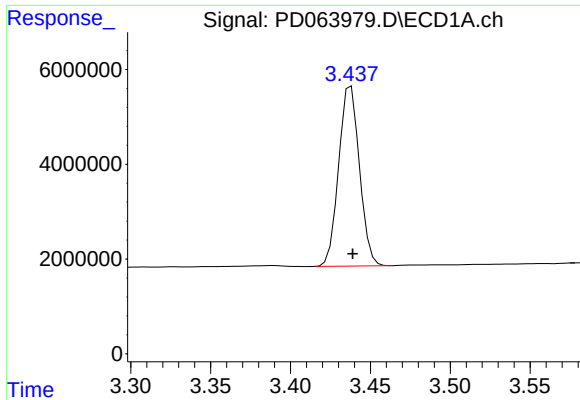
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 10:43
Operator : AR\AJ
Sample : PB137299BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 06:18:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
Response via : Initial Calibration
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Volume Inj. : 1 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

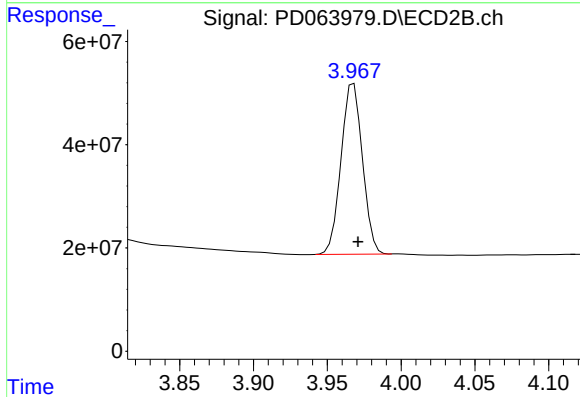




#1 Tetrachloro-m-xylene

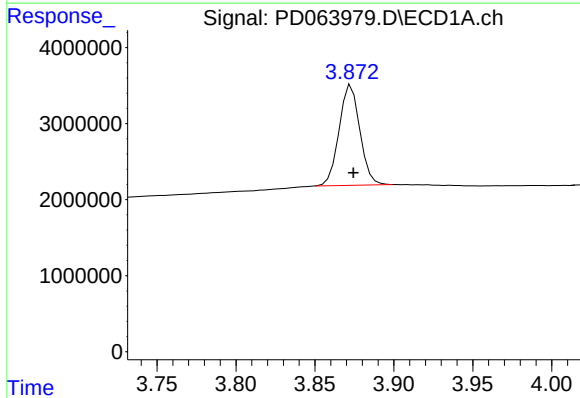
R.T.: 3.438 min
Delta R.T.: -0.001 min
Response: 34364670
Conc: 22.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



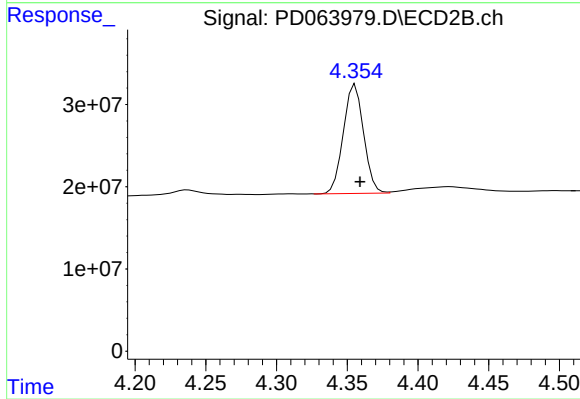
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 334237279
Conc: 21.10 ng/ml



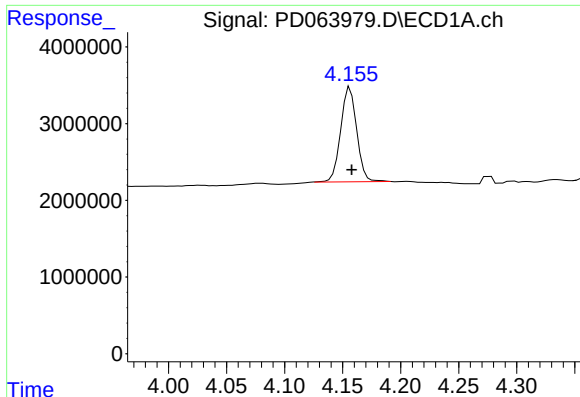
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 12160342
Conc: 5.20 ng/ml



#2 alpha-BHC

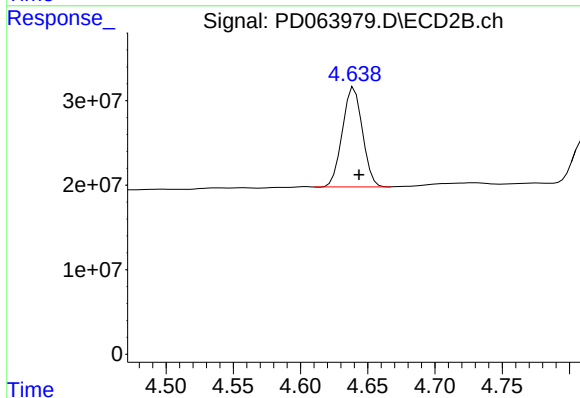
R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 132301096
Conc: 5.33 ng/ml



#3 gamma-BHC (Lindane)

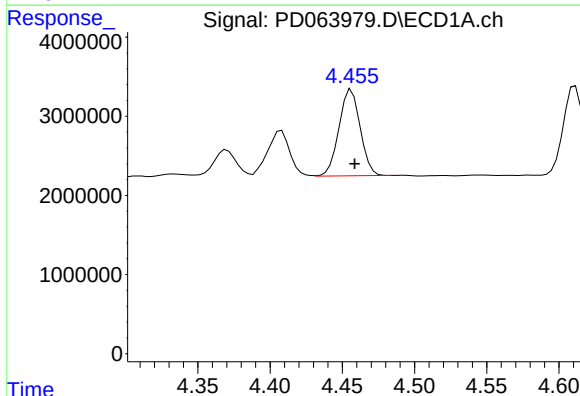
R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 11869186
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



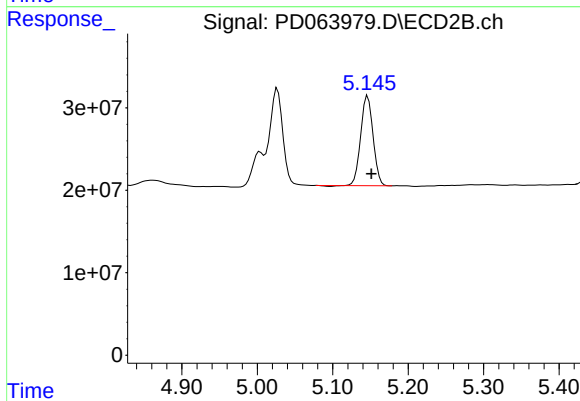
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 122184617
Conc: 5.35 ng/ml



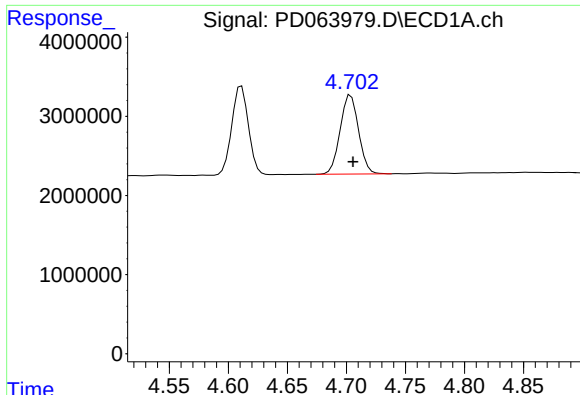
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 11123953
Conc: 5.10 ng/ml



#4 Heptachlor

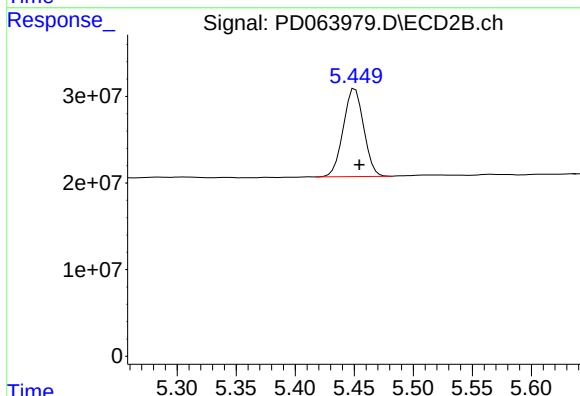
R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 123981947
Conc: 5.32 ng/ml



#5 Aldrin

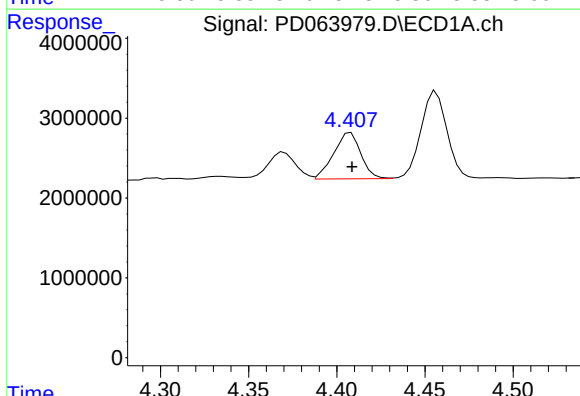
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 10833156
Conc: 5.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



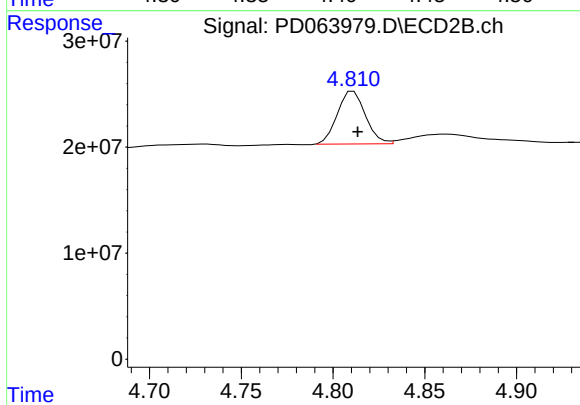
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 122156285
Conc: 5.54 ng/ml



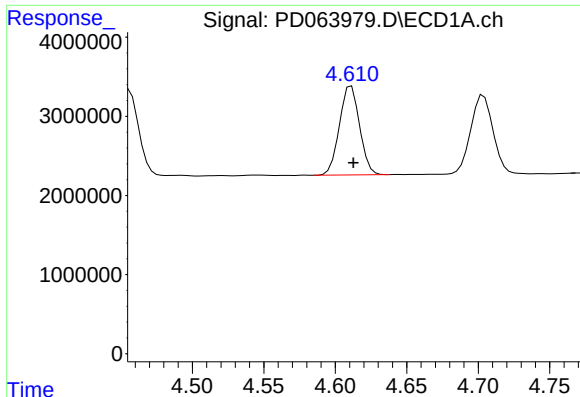
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 6193418
Conc: 6.38 ng/ml



#6 beta-BHC

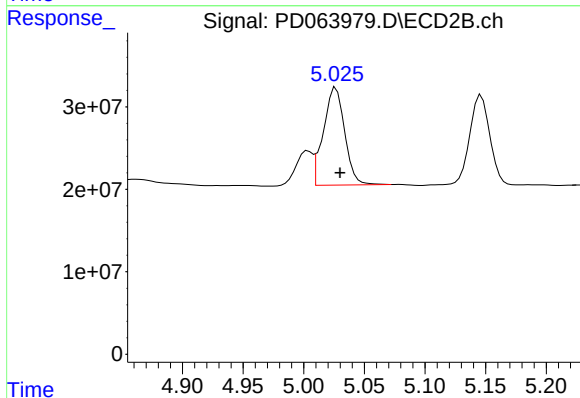
R.T.: 4.811 min
Delta R.T.: -0.002 min
Response: 53065209
Conc: 5.44 ng/ml



#7 delta-BHC

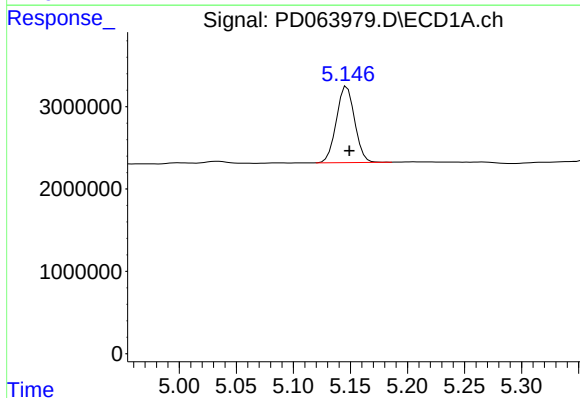
R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 11030240
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



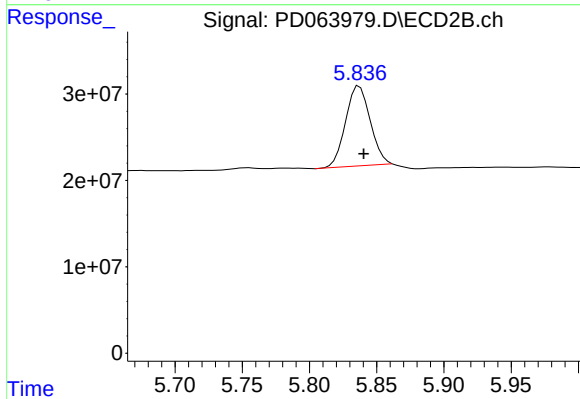
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.003 min
Response: 145264286
Conc: 6.20 ng/ml



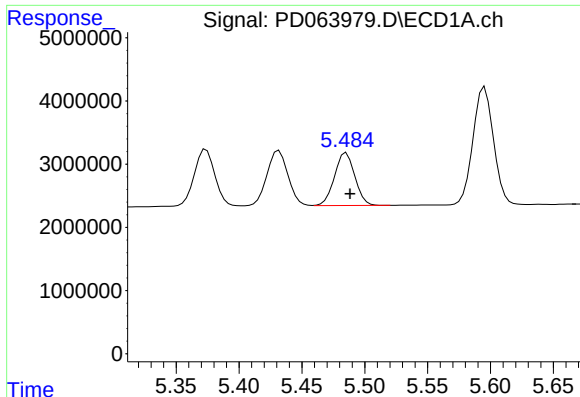
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: -0.002 min
Response: 10322604
Conc: 5.44 ng/ml



#8 Heptachlor epoxide

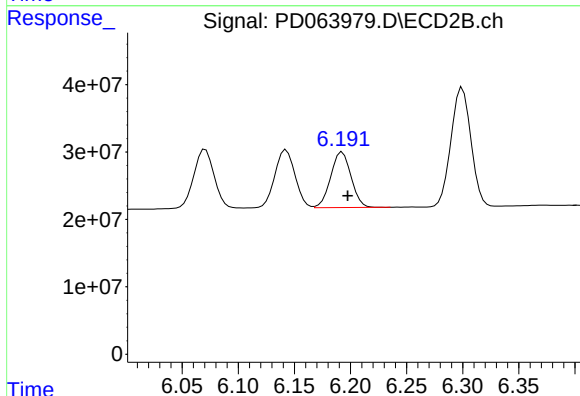
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 118251264
Conc: 5.75 ng/ml



#9 Endosulfan I

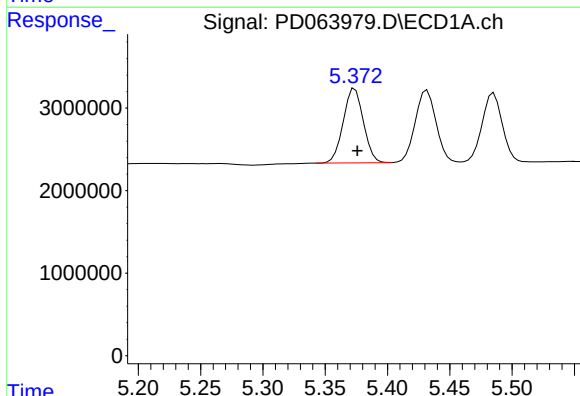
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 9430066
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



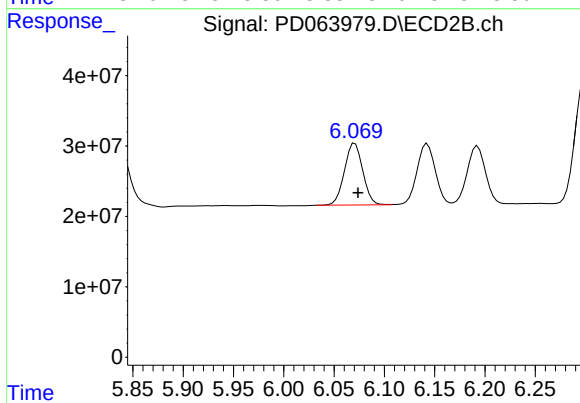
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.005 min
Response: 104458445
Conc: 5.27 ng/ml



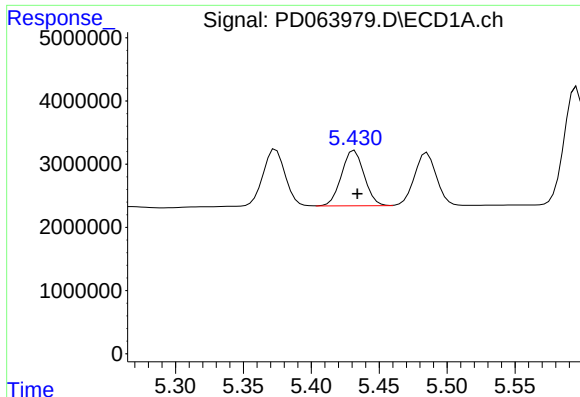
#10 trans-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 10201714
Conc: 5.25 ng/ml



#10 trans-Chlordane

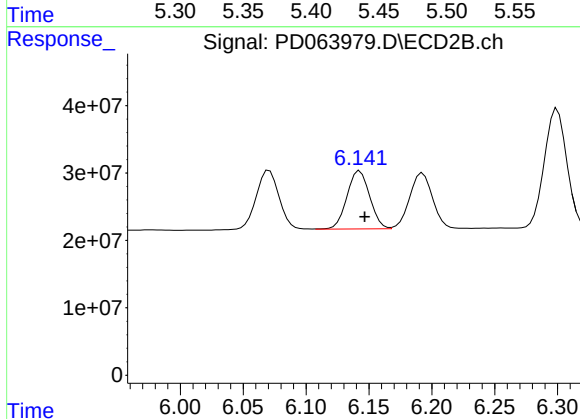
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 111088082
Conc: 5.28 ng/ml



#11 cis-Chlordane

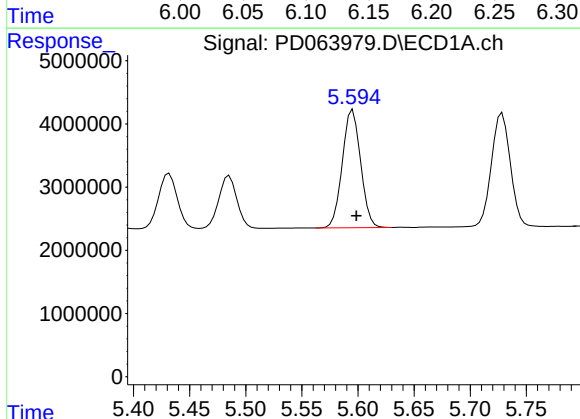
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 10200625
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



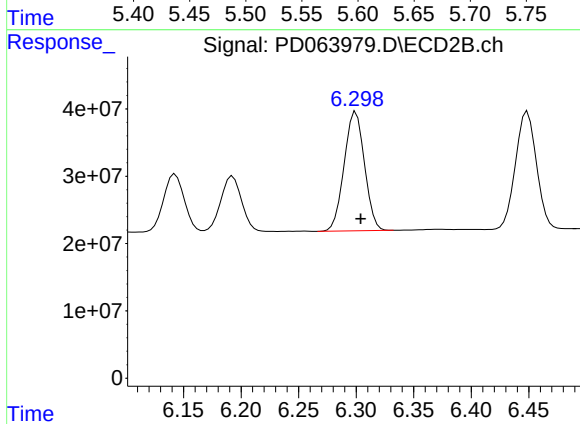
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 108609234
Conc: 5.39 ng/ml



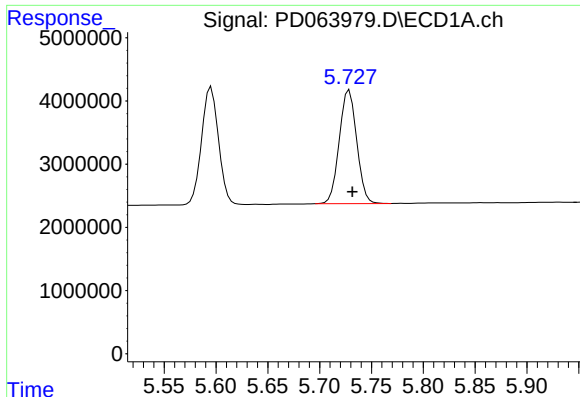
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: -0.003 min
Response: 21181088
Conc: 10.73 ng/ml



#12 4,4'-DDE

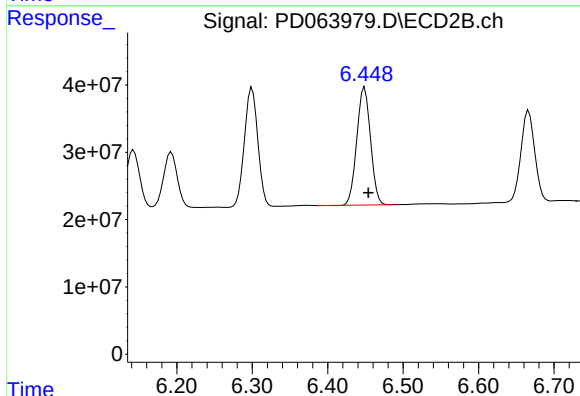
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 218960860
Conc: 10.84 ng/ml



#13 Dieldrin

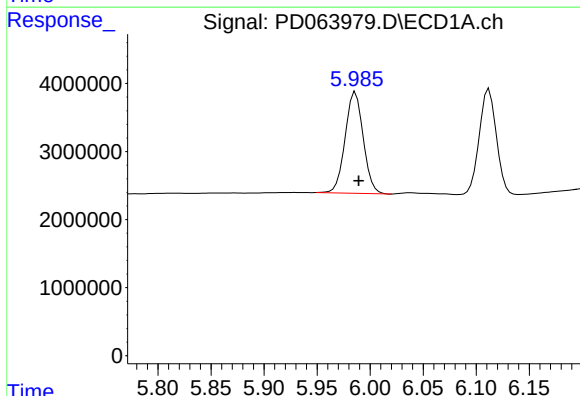
R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 21074648
Conc: 10.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



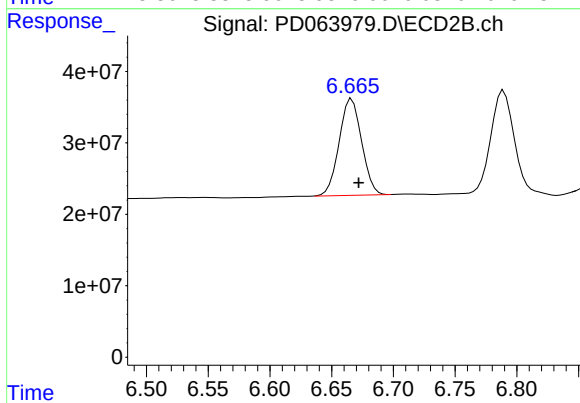
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.005 min
Response: 221149907
Conc: 10.57 ng/ml



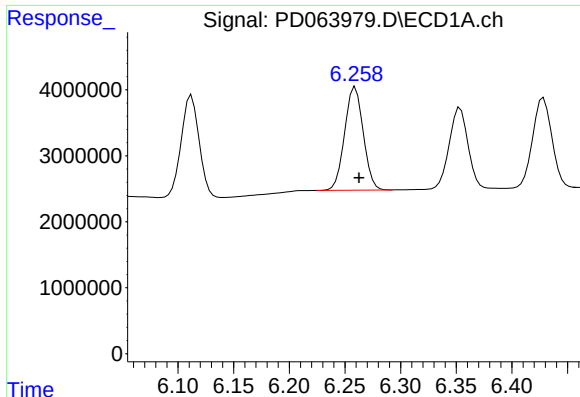
#14 Endrin

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 17691483
Conc: 9.78 ng/ml



#14 Endrin

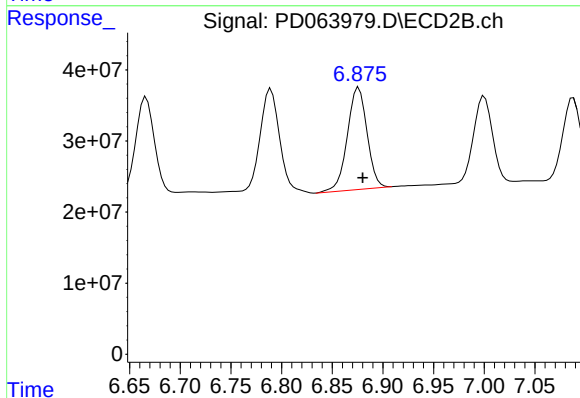
R.T.: 6.666 min
Delta R.T.: -0.005 min
Response: 171164518
Conc: 9.78 ng/ml



#15 Endosulfan II

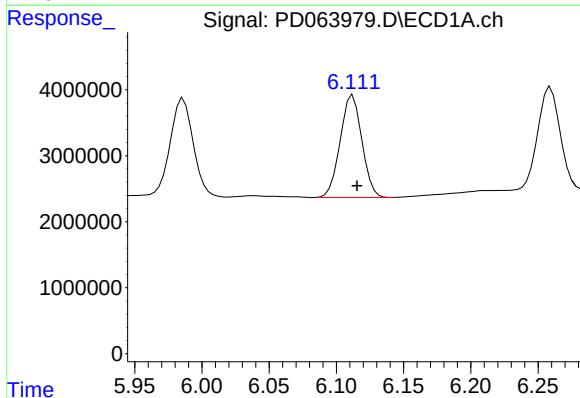
R.T.: 6.259 min
Delta R.T.: -0.003 min
Response: 18216799
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



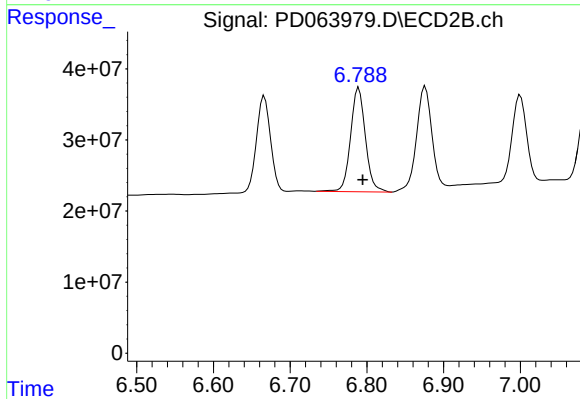
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.004 min
Response: 193928839
Conc: 11.99 ng/ml



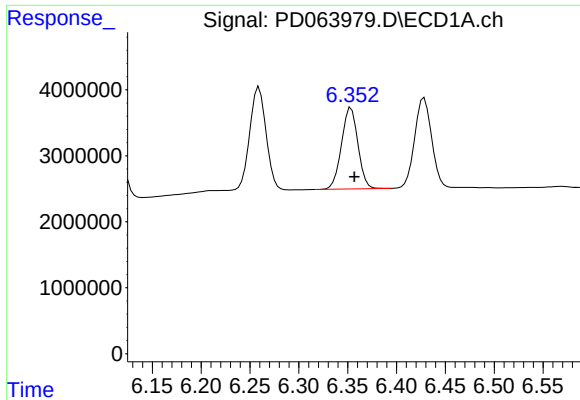
#16 4,4'-DDD

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 17363101
Conc: 10.52 ng/ml



#16 4,4'-DDD

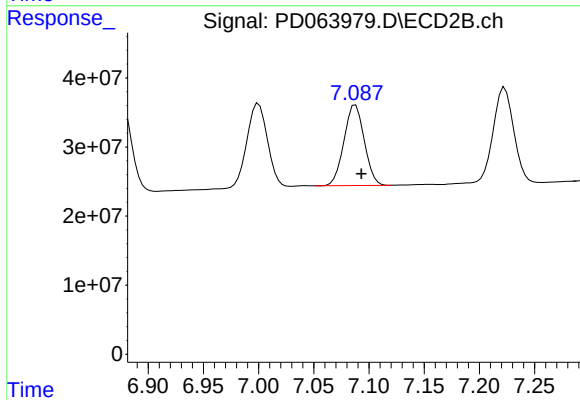
R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 198267069
Conc: 11.78 ng/ml



#17 4,4'-DDT

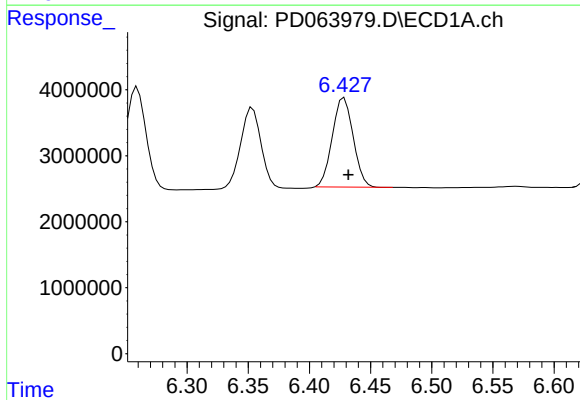
R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 14480152
Conc: 8.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



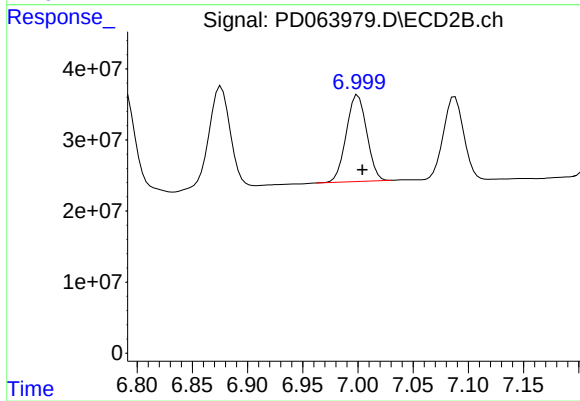
#17 4,4'-DDT

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 149216638
Conc: 9.06 ng/ml



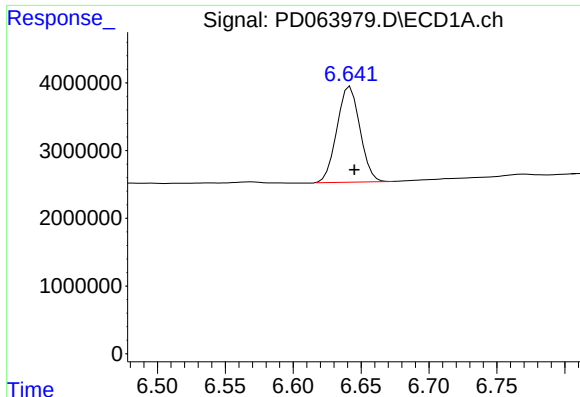
#18 Endrin aldehyde

R.T.: 6.428 min
Delta R.T.: -0.003 min
Response: 16079588
Conc: 11.26 ng/ml



#18 Endrin aldehyde

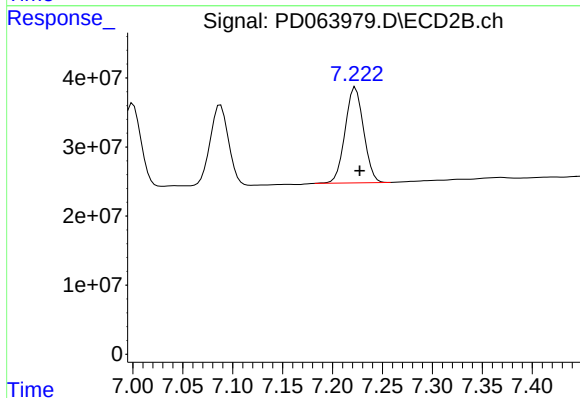
R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 157451542
Conc: 11.19 ng/ml



#19 Endosulfan Sulfate

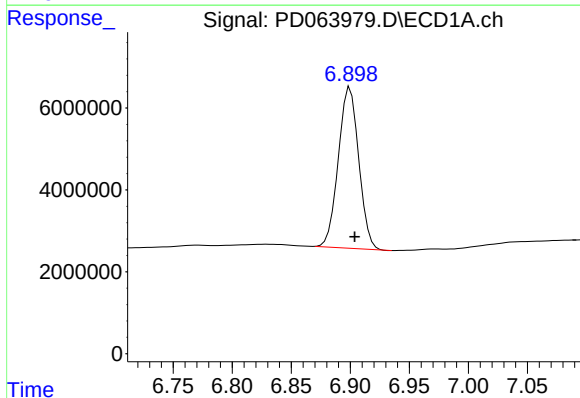
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 16658975
Conc: 10.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



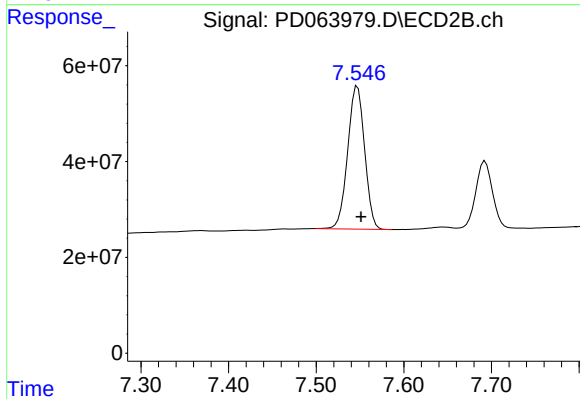
#19 Endosulfan Sulfate

R.T.: 7.223 min
Delta R.T.: -0.004 min
Response: 178335025
Conc: 10.84 ng/ml



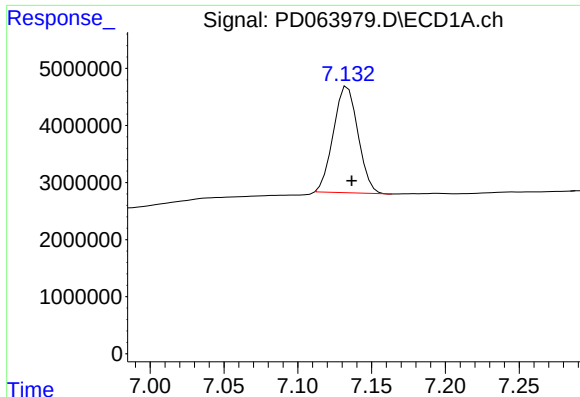
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 47376322
Conc: 51.39 ng/ml



#20 Methoxychlor

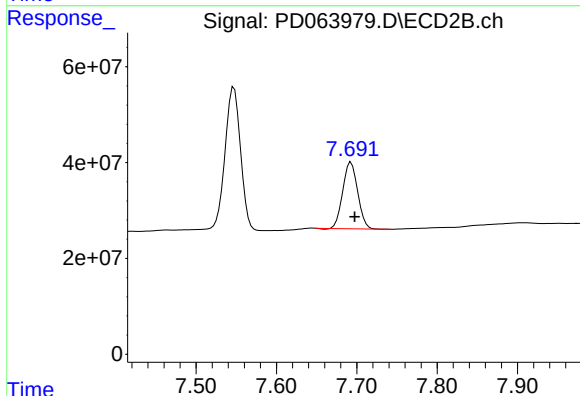
R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 400803621
Conc: 51.81 ng/ml



#21 Endrin ketone

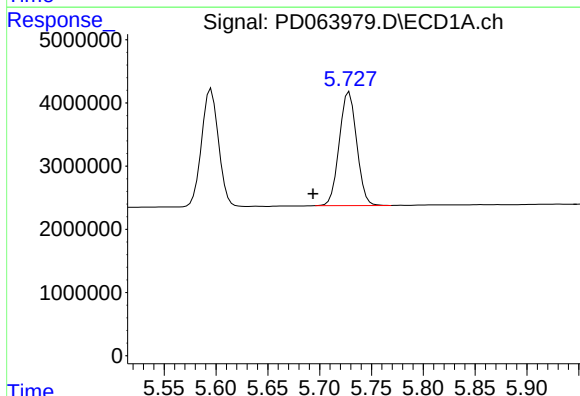
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 21621677
Conc: 11.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



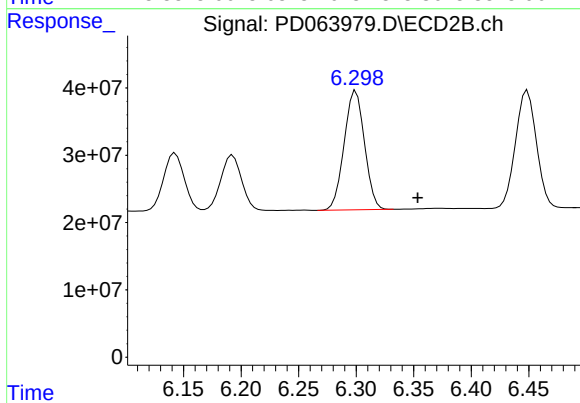
#21 Endrin ketone

R.T.: 7.693 min
Delta R.T.: -0.005 min
Response: 179118152
Conc: 11.29 ng/ml



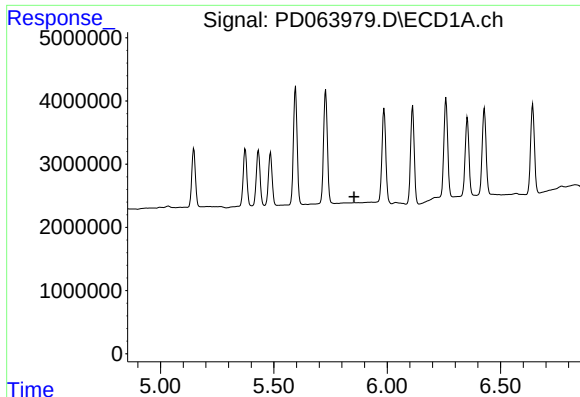
#22 Toxaphene-1

R.T.: 5.729 min
Delta R.T.: 0.035 min
Response: 21074648
Conc: 1774.81 ng/ml



#22 Toxaphene-1

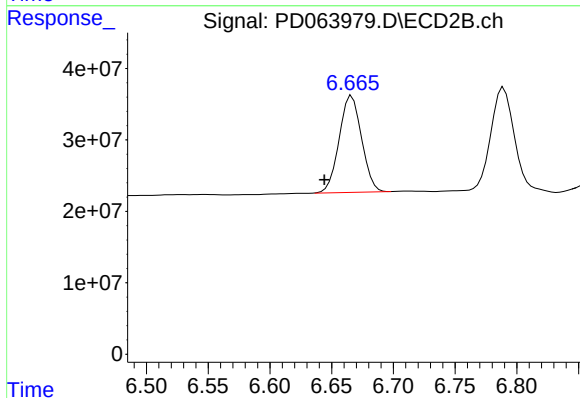
R.T.: 6.300 min
Delta R.T.: -0.054 min
Response: 218960860
Conc: 2511.83 ng/ml



#23 Toxaphene-2

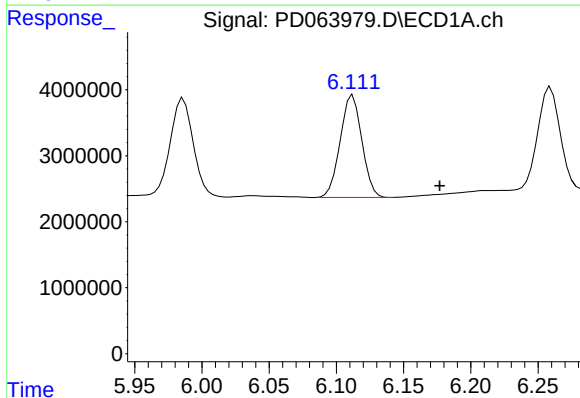
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



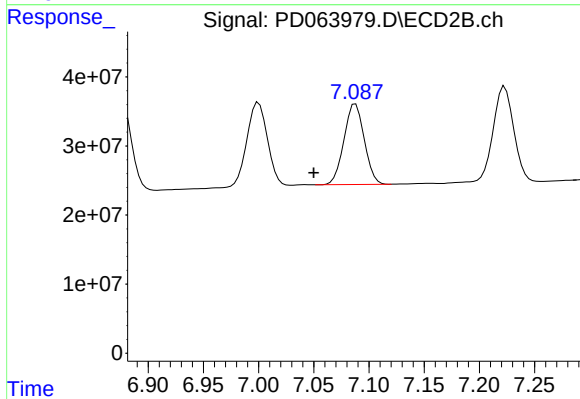
#23 Toxaphene-2

R.T.: 6.666 min
Delta R.T.: 0.022 min
Response: 171164518
Conc: 1594.70 ng/ml



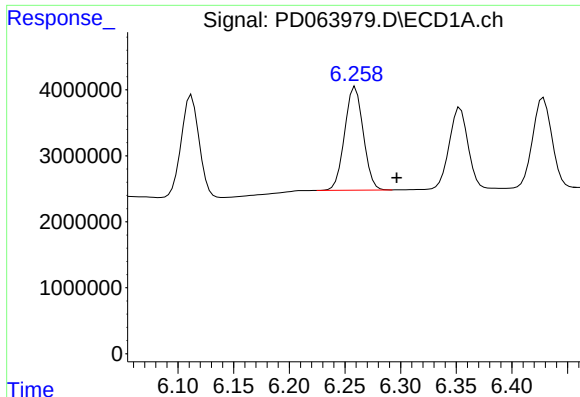
#24 Toxaphene-3

R.T.: 6.112 min
Delta R.T.: -0.065 min
Response: 17363101
Conc: 1269.58 ng/ml



#24 Toxaphene-3

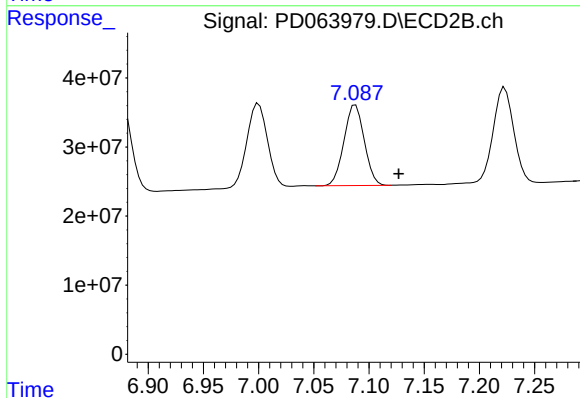
R.T.: 7.088 min
Delta R.T.: 0.038 min
Response: 149216638
Conc: 1083.07 ng/ml



#25 Toxaphene-4

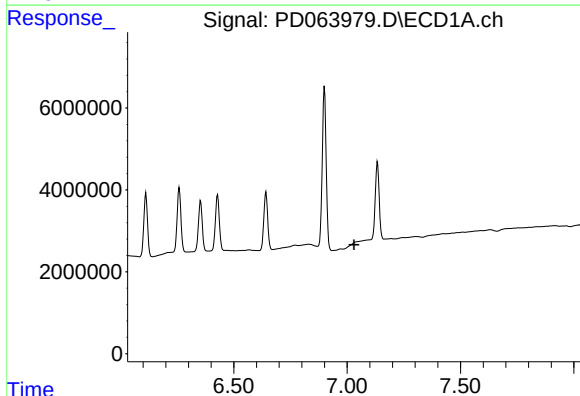
R.T.: 6.259 min
Delta R.T.: -0.037 min
Response: 18216799
Conc: 575.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



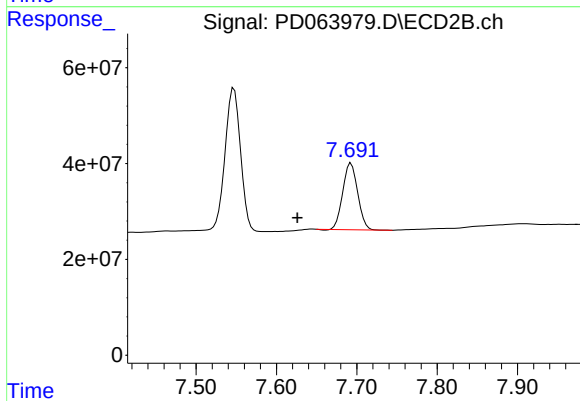
#25 Toxaphene-4

R.T.: 7.088 min
Delta R.T.: -0.039 min
Response: 149216638
Conc: 361.71 ng/ml



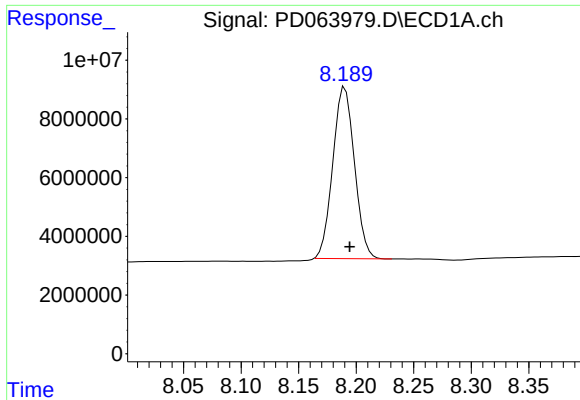
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.030 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

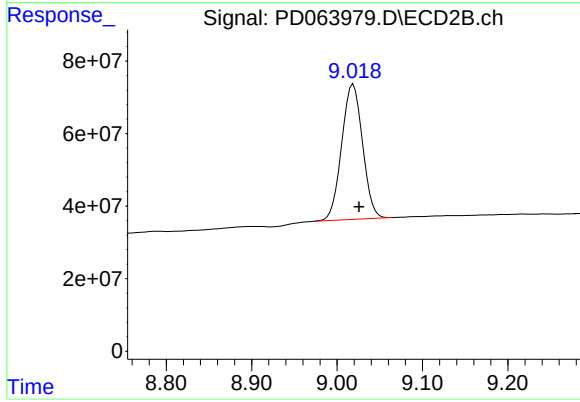
R.T.: 7.693 min
Delta R.T.: 0.067 min
Response: 179118152
Conc: 1048.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 76559035
Conc: 44.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.007 min
Response: 631989779
Conc: 45.57 ng/ml