

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
 Data File : PD063677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2021 15:04
 Operator : AR\AJ
 Sample : M2644-04
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 329

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 07:31:15 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	15012744	140.1E6	10.849	10.458
28)	SA Decachlor...	8.196	9.025	13011815	128.5E6	8.274	9.298
Target Compounds							
2)	A alpha-BHC	0.000	4.384f	0	15454736	N.D.	0.748 #
3)	MA gamma-BHC...	4.164	4.622f	3925637	2700320	1.999	0.142 #
4)	MA Heptachlor	0.000	5.151	0	2104136	N.D.	0.110 #
5)	MB Aldrin	0.000	5.456	0	3171774	N.D.	0.163 #
6)	B beta-BHC	4.412	0.000	1461652	0	1.680	N.D. #
8)	B Heptachlo...	0.000	5.850	0	12772285	N.D.	0.699 #
9)	A Endosulfan I	5.512f	6.181f	1949716	5809787	1.183	0.341 #
10)	B gamma-Chl...	5.399f	6.066	1290273	10262134	0.722	0.552
11)	B alpha-Chl...	0.000	6.147	0	16567925	N.D.	0.932 #
12)	B 4,4'-DDE	5.603	6.301	860759	12172629	0.495	0.670 #
13)	MA Dieldrin	0.000	6.450	0	10878011	N.D.	0.601 #
14)	MA Endrin	0.000	6.689f	0	1381971	N.D.	0.090 #
15)	B Endosulfa...	6.274	6.875	374414	5444283	0.267	0.369 #
16)	A 4,4'-DDD	0.000	6.797	0	6670577	N.D.	0.448 #
17)	MA 4,4'-DDT	6.358	7.078	1085819	13187408	0.752	0.876
18)	B Endrin al...	0.000	7.010	0	4057480	N.D.	0.335 #
19)	B Endosulfa...	6.662f	7.230	3604080	1675144	2.820	0.110 #
20)	A Methoxychlor	0.000	7.559	0	1400486	N.D.	0.189 #
21)	B Endrin ke...	0.000	7.687	0	12650734	N.D.	0.865 #
22)	Mirex	0.000	8.171f	0	6560513	N.D.	0.656 #
23)	Chlordane-1	4.335f	0.000	1367099	0	28.162	N.D. #
24)	Chlordane-2	0.000	5.456f	0	3171774	N.D.	5.669 #
25)	Chlordane-3	5.399f	6.066	1290273	10262134	7.586	4.154 #
26)	Chlordane-4	0.000	6.147	0	16567925	N.D.	5.796 #
27)	Chlordane-5	6.274	6.941	374414	1305291	6.764	2.498 #

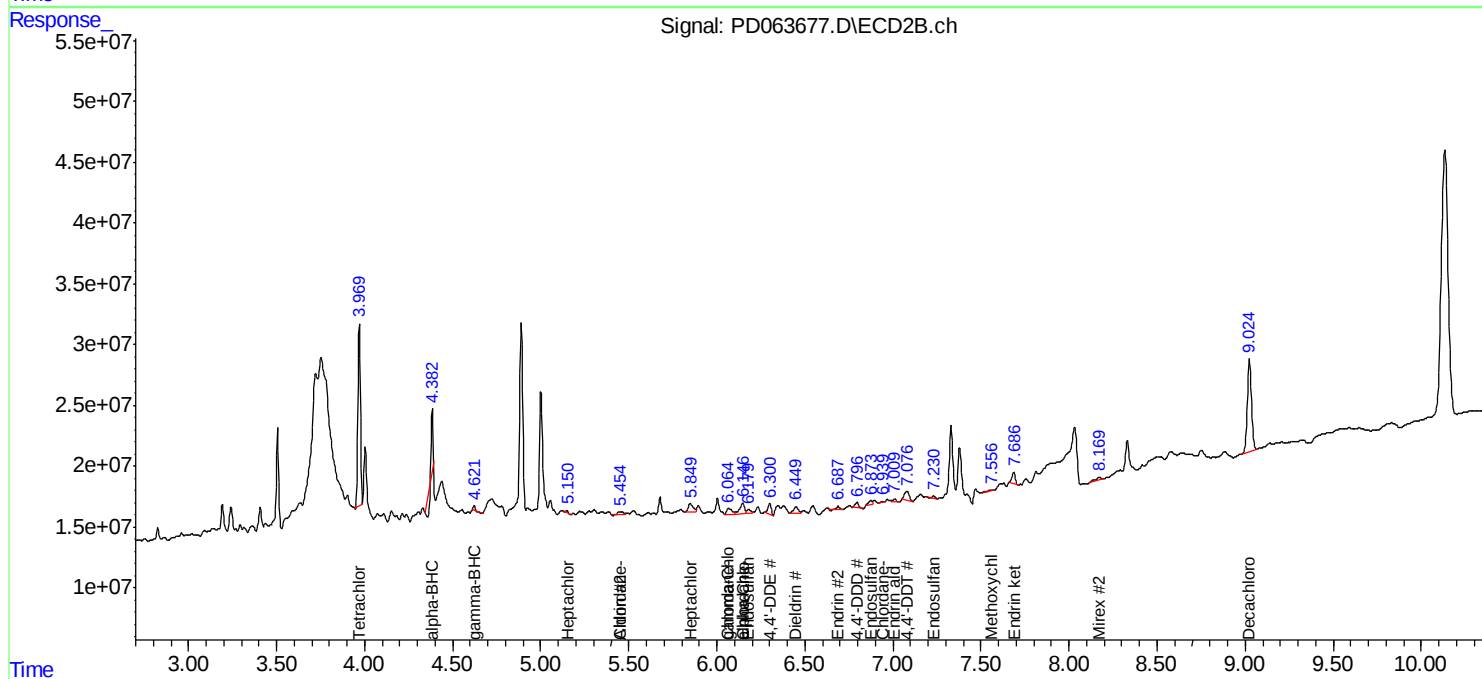
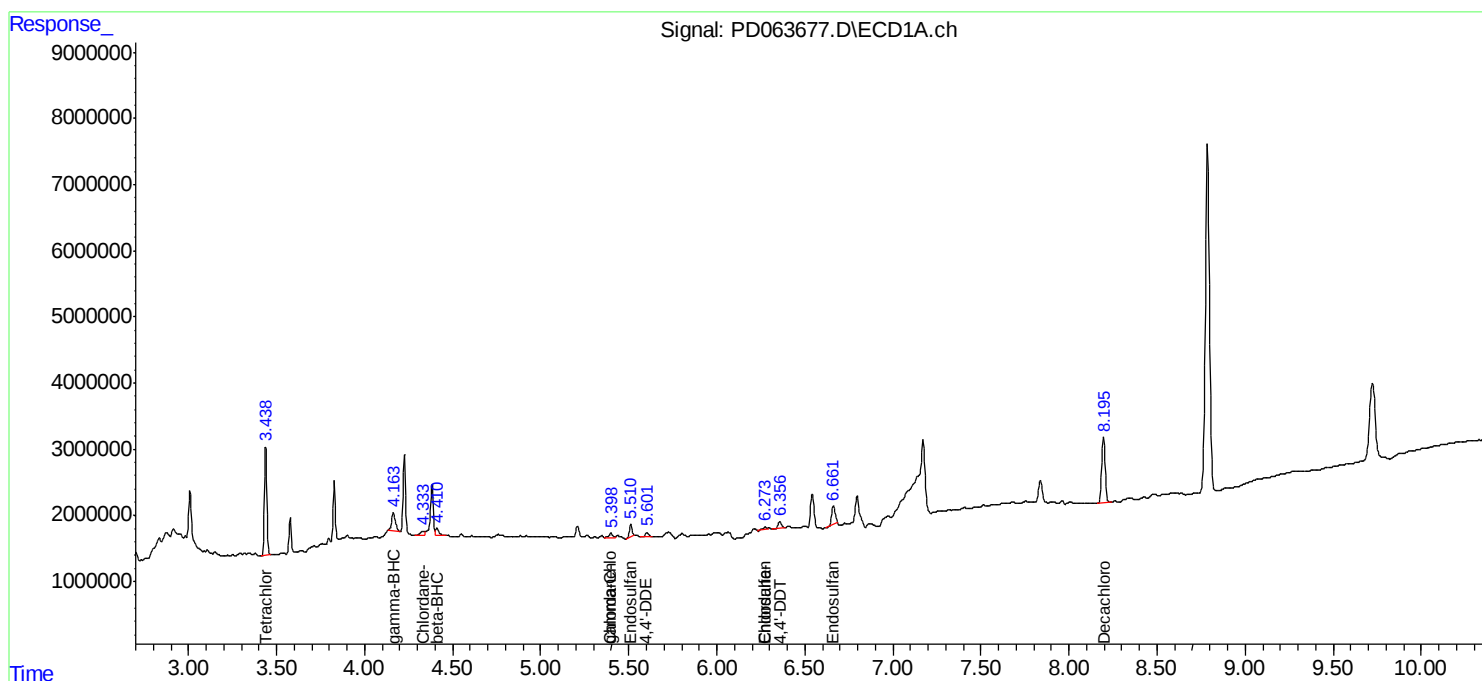
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

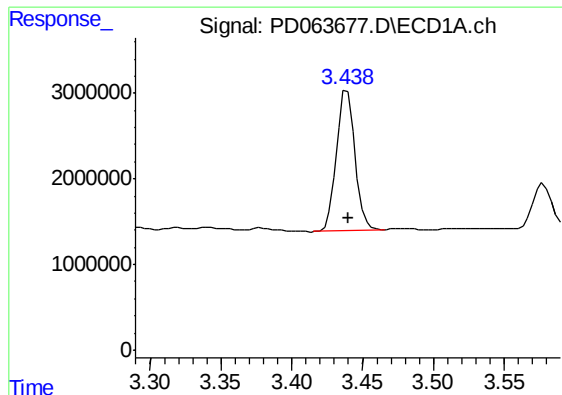
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060921\
Data File : PD063677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2021 15:04
Operator : AR\AJ
Sample : M2644-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
329

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 07:31:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060221.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 01:33:41 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

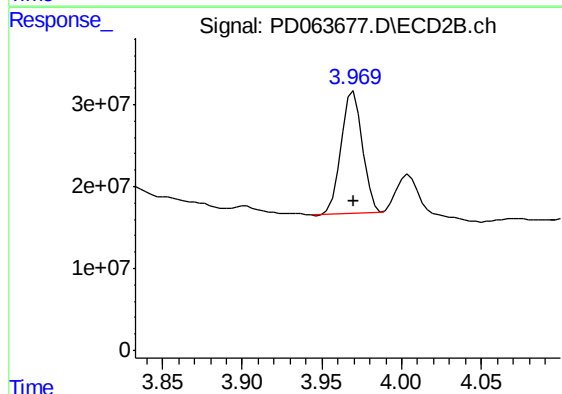




#1 Tetrachloro-m-xylene

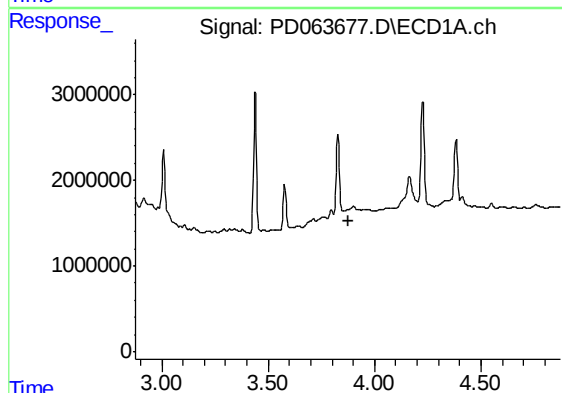
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 15012744
Conc: 10.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
329



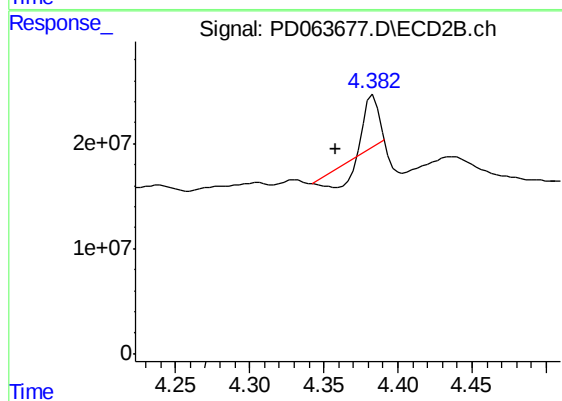
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 140122229
Conc: 10.46 ng/ml



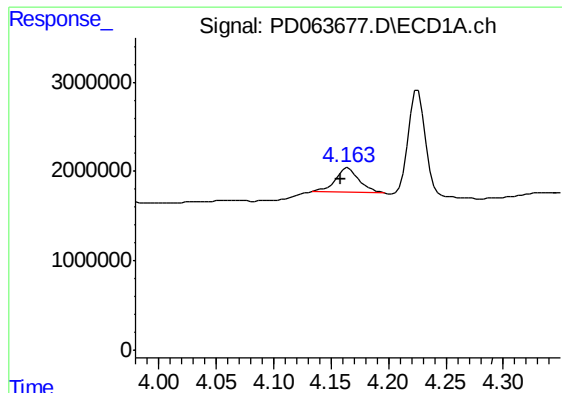
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.876 min
Response: 0
Conc: N.D.



#2 alpha-BHC

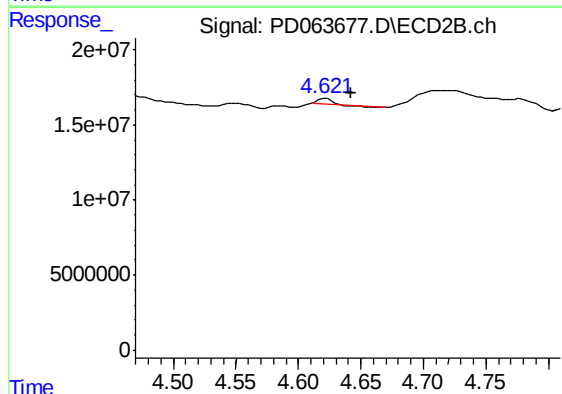
R.T.: 4.384 min
Delta R.T.: 0.025 min
Response: 15454736
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

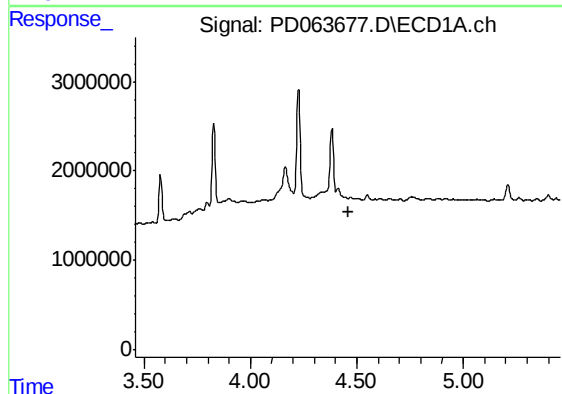
R.T.: 4.164 min
Delta R.T.: 0.005 min
Response: 3925637
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
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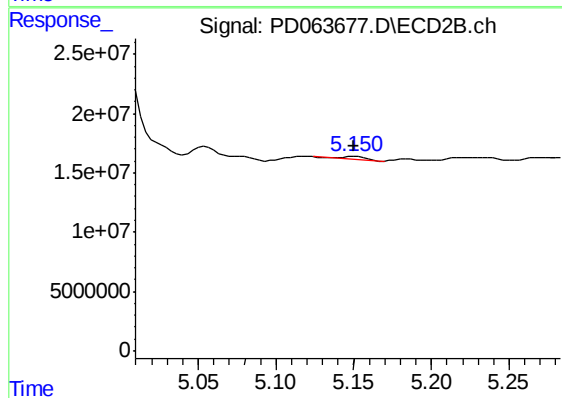
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: -0.020 min
Response: 2700320
Conc: 0.14 ng/ml



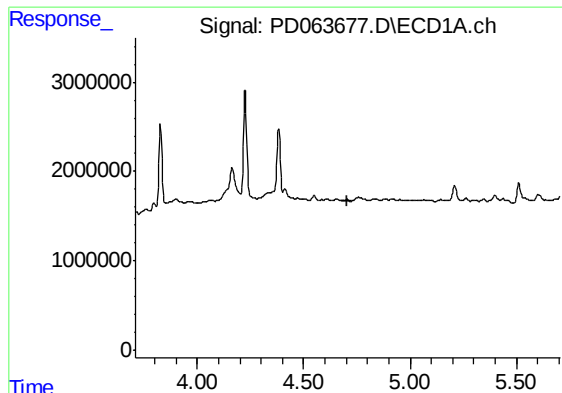
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.460 min
Response: 0
Conc: N.D.



#4 Heptachlor

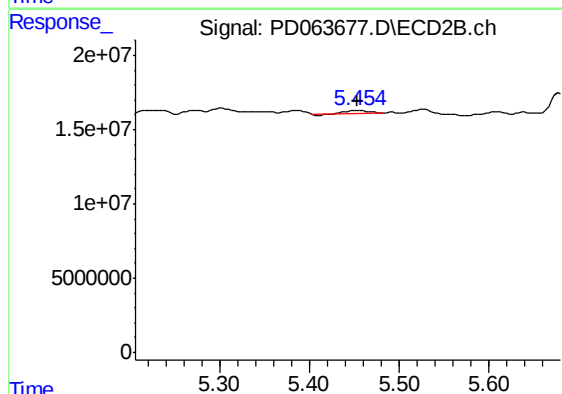
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 2104136
Conc: 0.11 ng/ml



#5 Aldrin

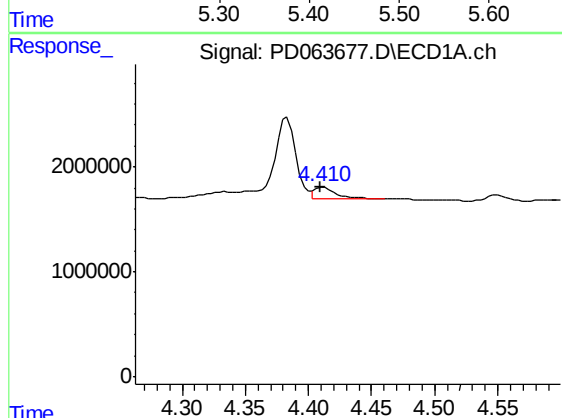
R.T.: 0.000 min
Exp R.T. : 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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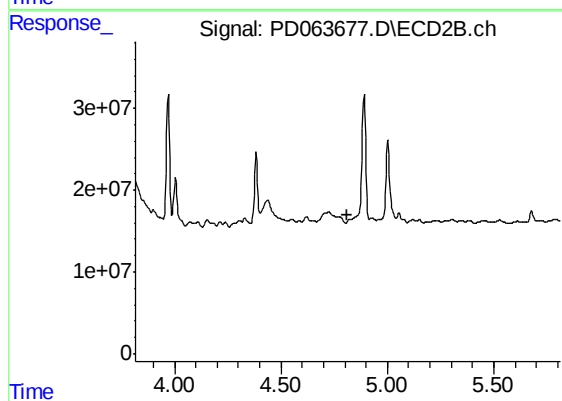
#5 Aldrin

R.T.: 5.456 min
Delta R.T.: 0.001 min
Response: 3171774
Conc: 0.16 ng/ml



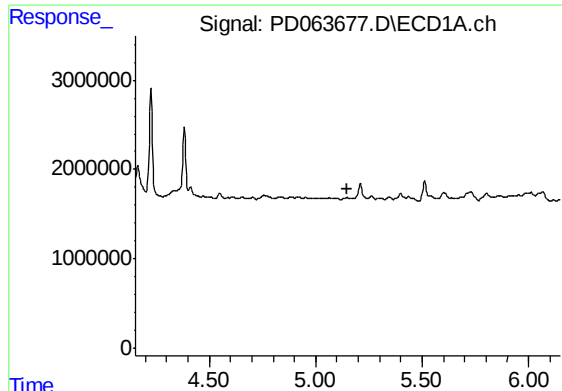
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: 0.002 min
Response: 1461652
Conc: 1.68 ng/ml



#6 beta-BHC

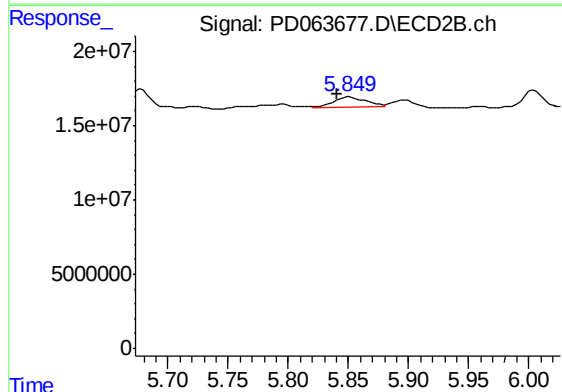
R.T.: 0.000 min
Exp R.T. : 4.814 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

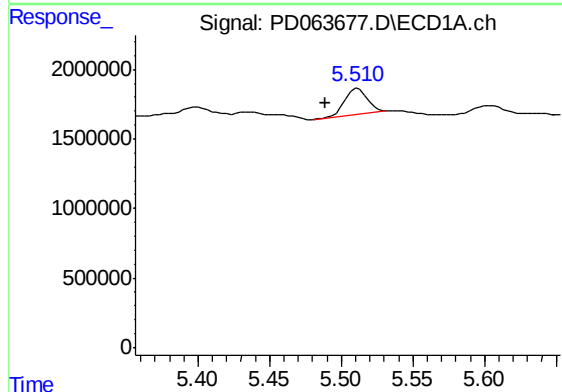
R.T.: 0.000 min
Exp R.T.: 5.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
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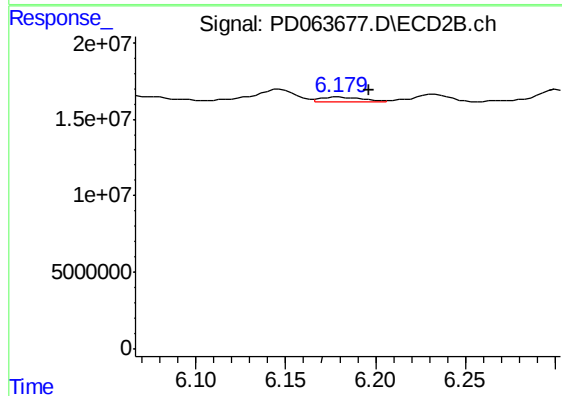
#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: 0.010 min
Response: 12772285
Conc: 0.70 ng/ml



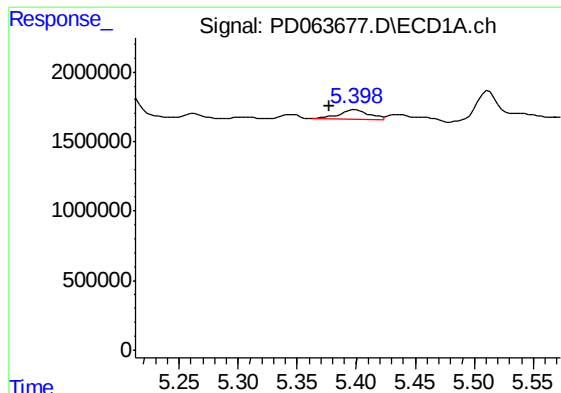
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.023 min
Response: 1949716
Conc: 1.18 ng/ml



#9 Endosulfan I

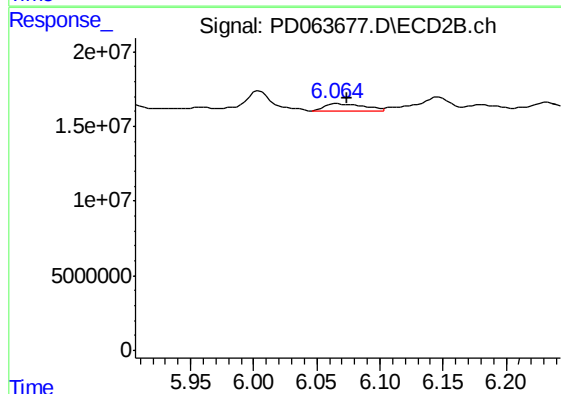
R.T.: 6.181 min
Delta R.T.: -0.016 min
Response: 5809787
Conc: 0.34 ng/ml



#10 gamma-Chlordane

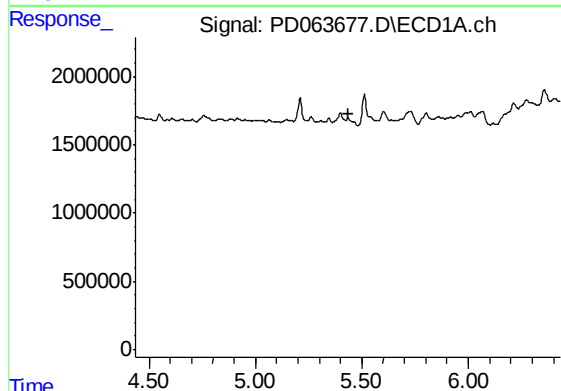
R.T.: 5.399 min
Delta R.T.: 0.022 min
Response: 1290273
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
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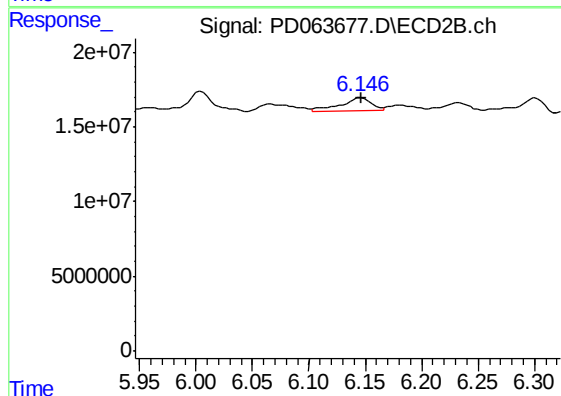
#10 gamma-Chlordane

R.T.: 6.066 min
Delta R.T.: -0.008 min
Response: 10262134
Conc: 0.55 ng/ml



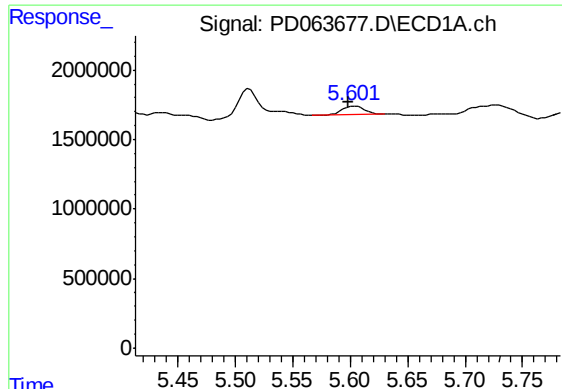
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

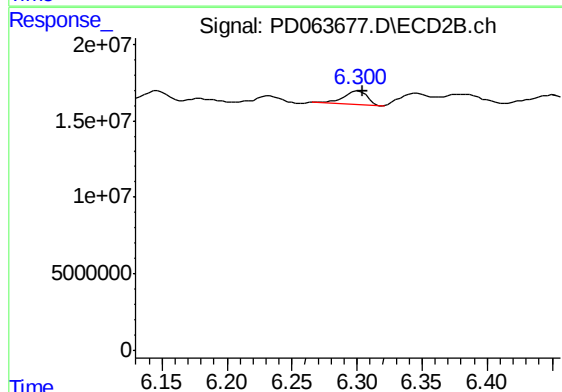
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 16567925
Conc: 0.93 ng/ml



#12 4,4'-DDE

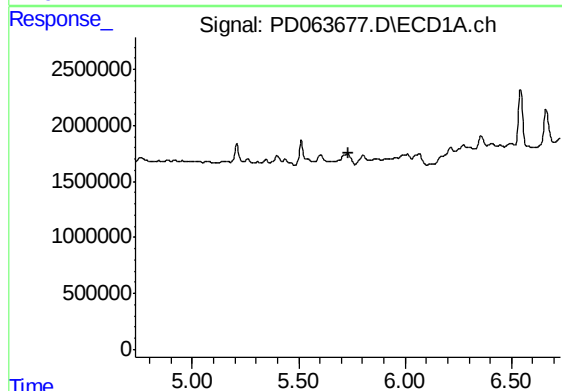
R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 860759
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
329



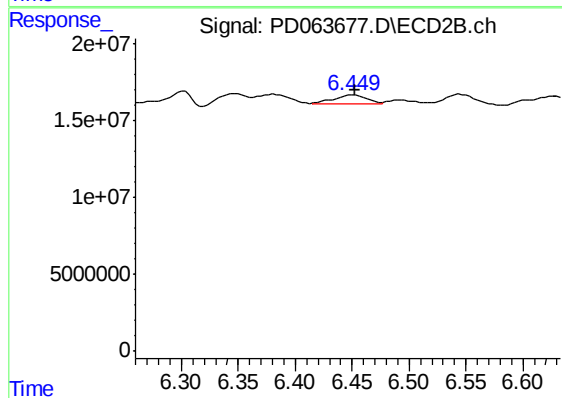
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.002 min
Response: 12172629
Conc: 0.67 ng/ml



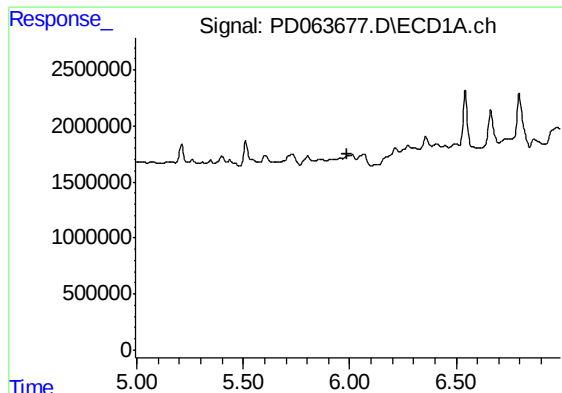
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



#13 Dieldrin

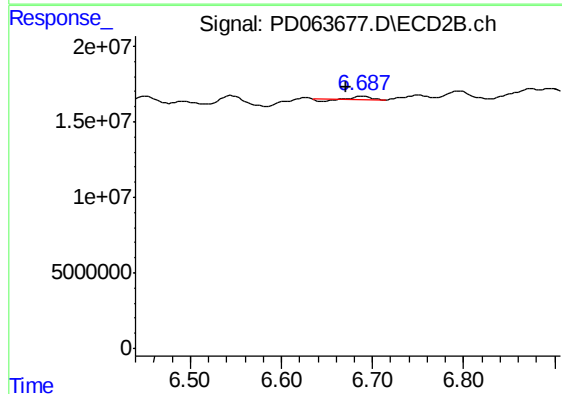
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 10878011
Conc: 0.60 ng/ml



#14 Endrin

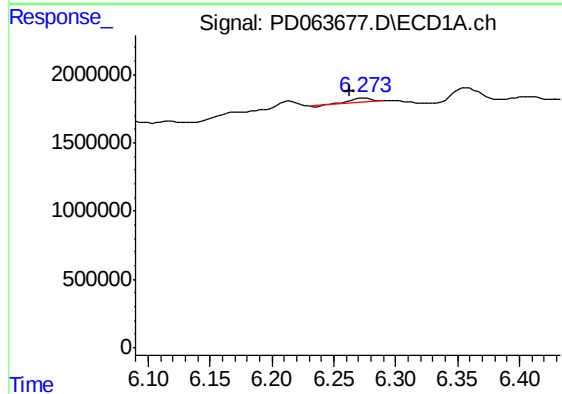
R.T.: 0.000 min
Exp R.T.: 5.990 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
329



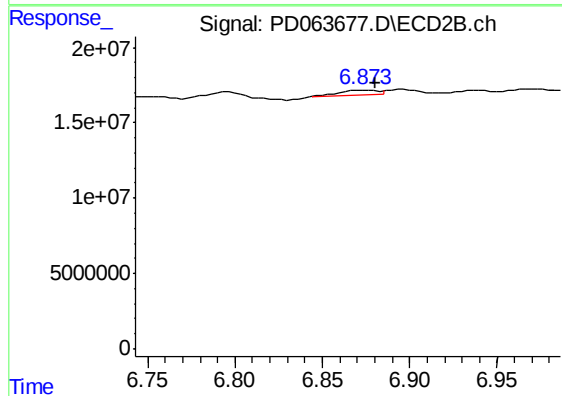
#14 Endrin

R.T.: 6.689 min
Delta R.T.: 0.018 min
Response: 1381971
Conc: 0.09 ng/ml



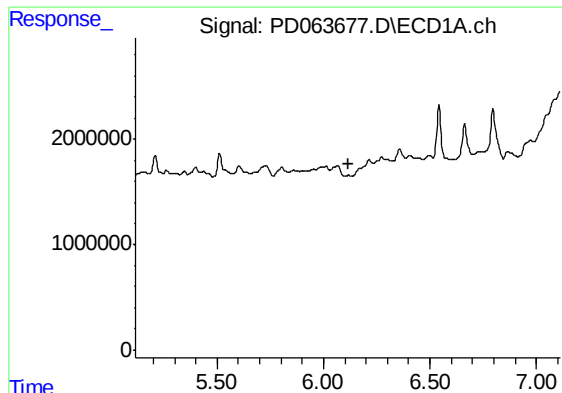
#15 Endosulfan II

R.T.: 6.274 min
Delta R.T.: 0.011 min
Response: 374414
Conc: 0.27 ng/ml



#15 Endosulfan II

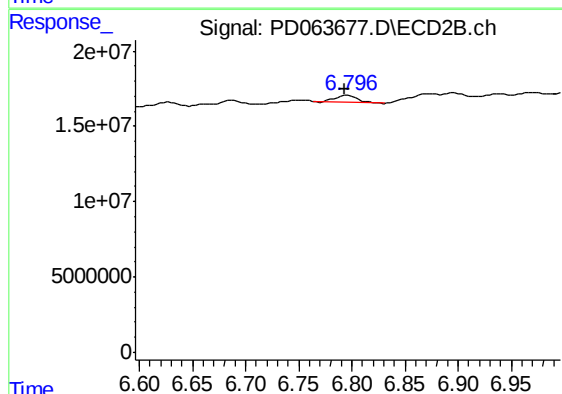
R.T.: 6.875 min
Delta R.T.: -0.005 min
Response: 5444283
Conc: 0.37 ng/ml



#16 4,4'-DDD

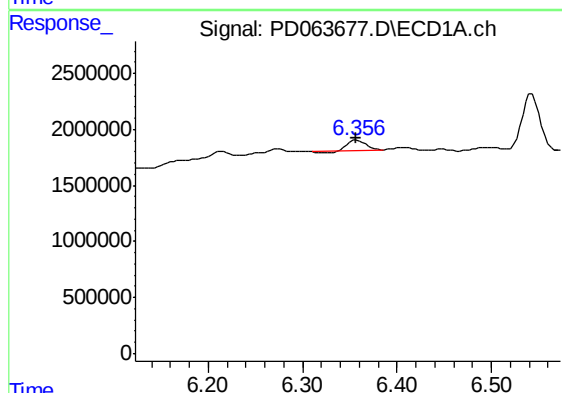
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
329



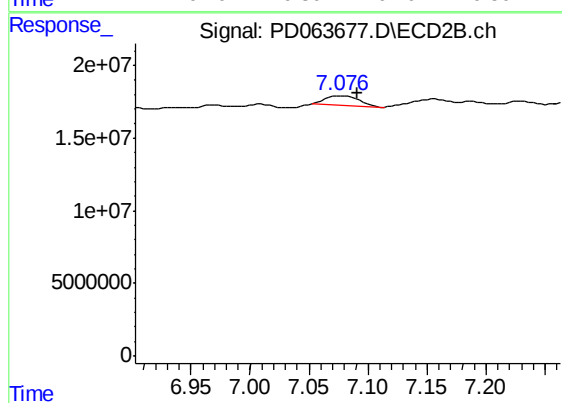
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 6670577
Conc: 0.45 ng/ml



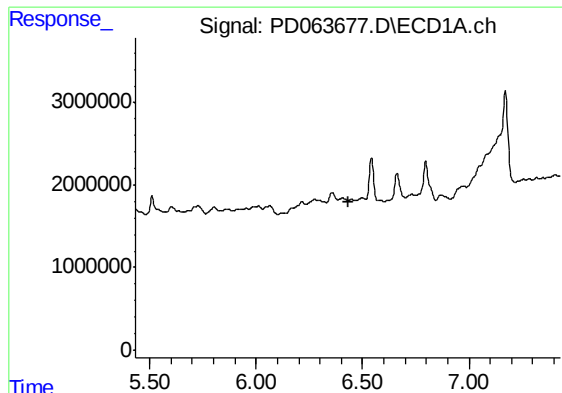
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: 0.001 min
Response: 1085819
Conc: 0.75 ng/ml



#17 4,4'-DDT

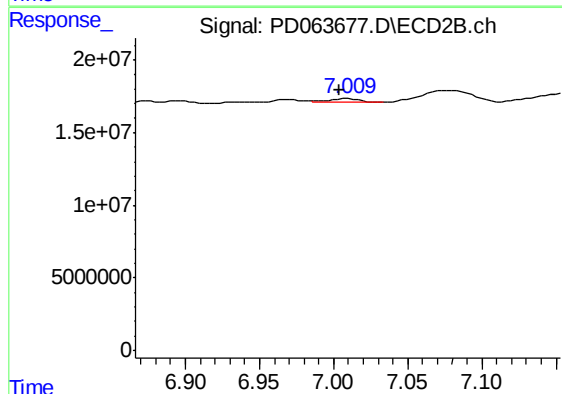
R.T.: 7.078 min
Delta R.T.: -0.014 min
Response: 13187408
Conc: 0.88 ng/ml



#18 Endrin aldehyde

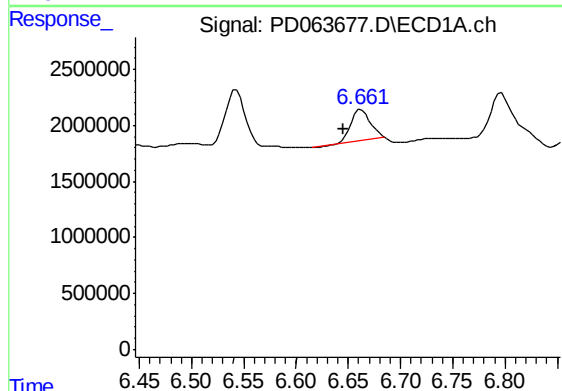
R.T.: 0.000 min
Exp R.T.: 6.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
329



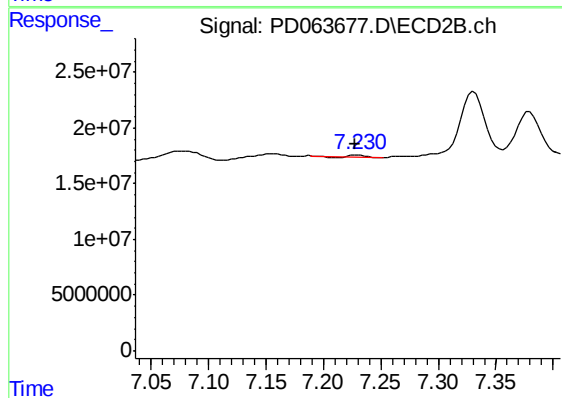
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: 0.006 min
Response: 4057480
Conc: 0.33 ng/ml



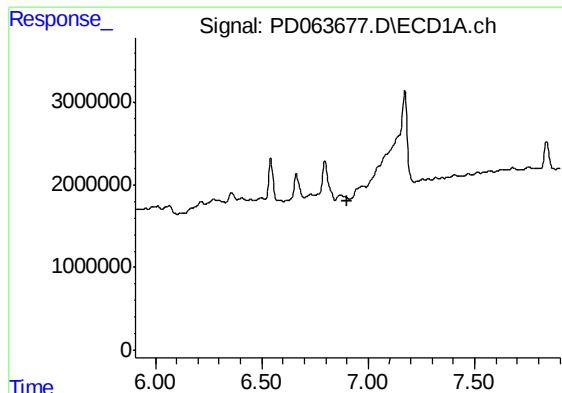
#19 Endosulfan Sulfate

R.T.: 6.662 min
Delta R.T.: 0.017 min
Response: 3604080
Conc: 2.82 ng/ml



#19 Endosulfan Sulfate

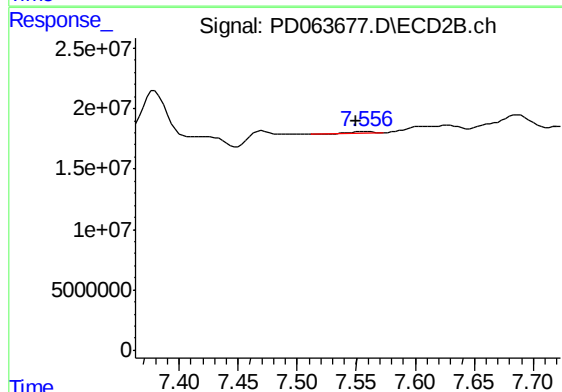
R.T.: 7.230 min
Delta R.T.: 0.003 min
Response: 1675144
Conc: 0.11 ng/ml



#20 Methoxychlor

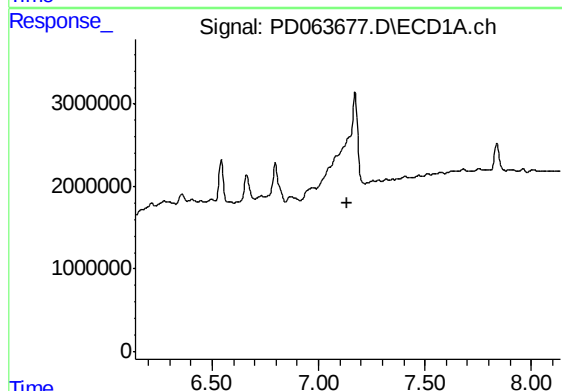
R.T.: 0.000 min
Exp R.T. : 6.903 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
329



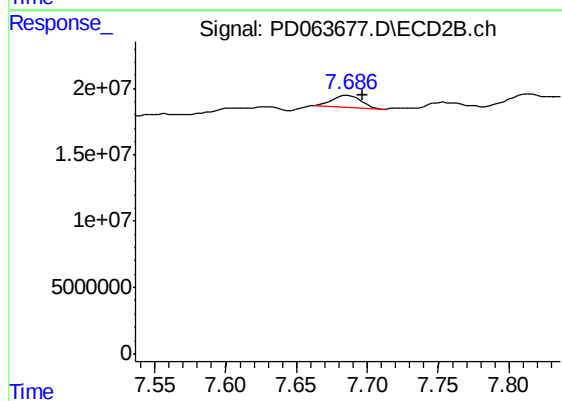
#20 Methoxychlor

R.T.: 7.559 min
Delta R.T.: 0.008 min
Response: 1400486
Conc: 0.19 ng/ml



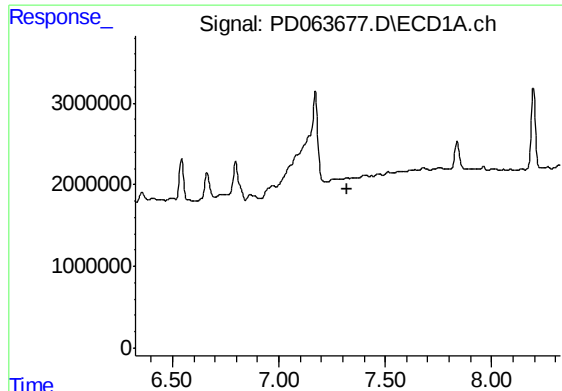
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.137 min
Response: 0
Conc: N.D.



#21 Endrin ketone

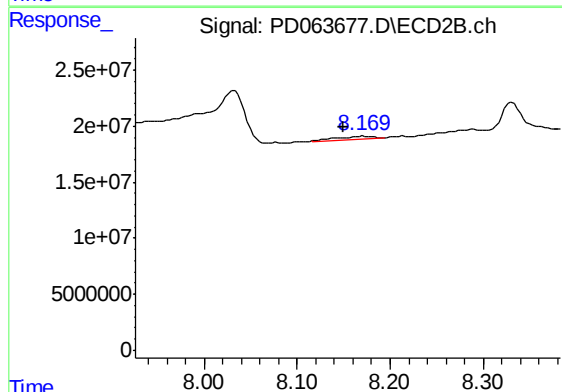
R.T.: 7.687 min
Delta R.T.: -0.010 min
Response: 12650734
Conc: 0.87 ng/ml



#22 Mirex

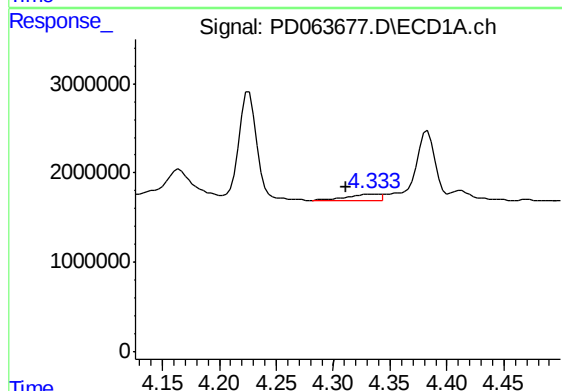
R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
329



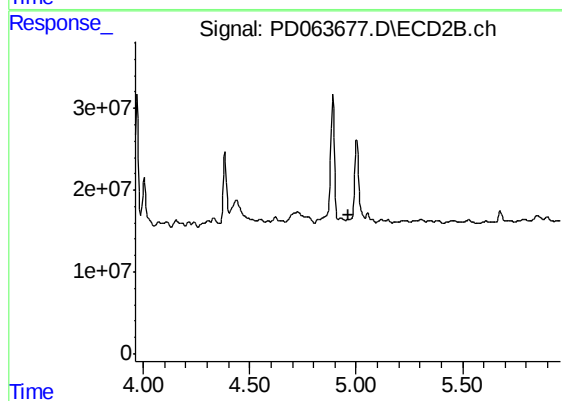
#22 Mirex

R.T.: 8.171 min
Delta R.T.: 0.021 min
Response: 6560513
Conc: 0.66 ng/ml



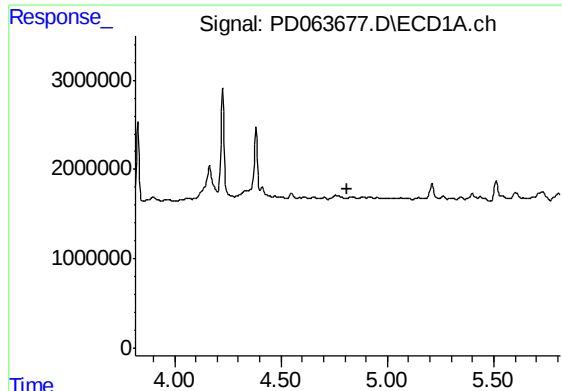
#23 Chlordane-1

R.T.: 4.335 min
Delta R.T.: 0.023 min
Response: 1367099
Conc: 28.16 ng/ml



#23 Chlordane-1

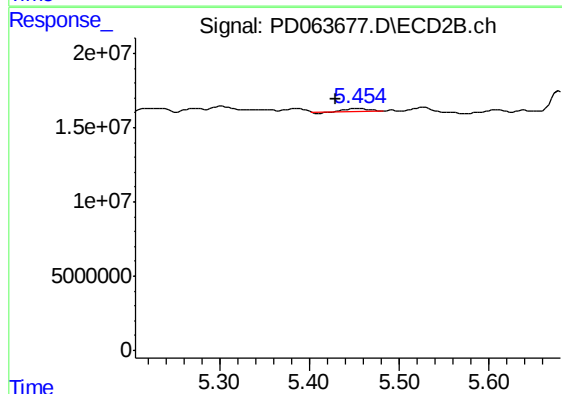
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#24 Chlordane-2

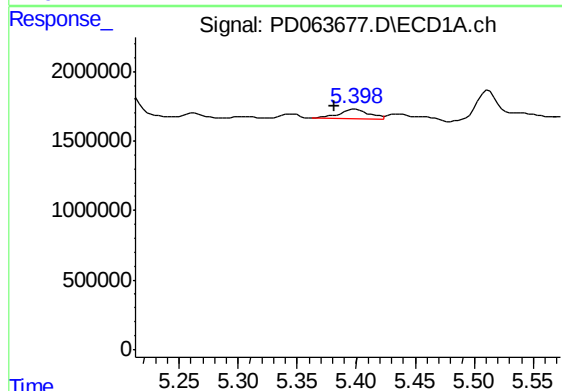
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
329



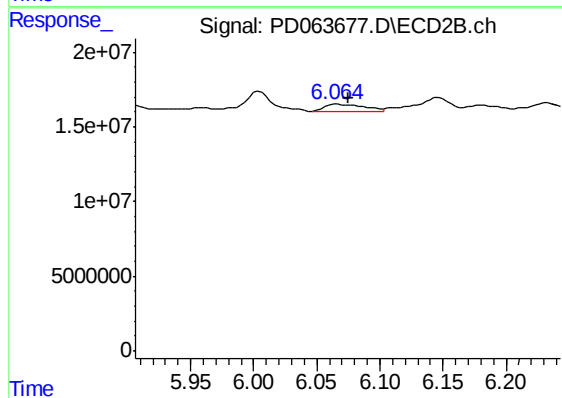
#24 Chlordane-2

R.T.: 5.456 min
Delta R.T.: 0.026 min
Response: 3171774
Conc: 5.67 ng/ml



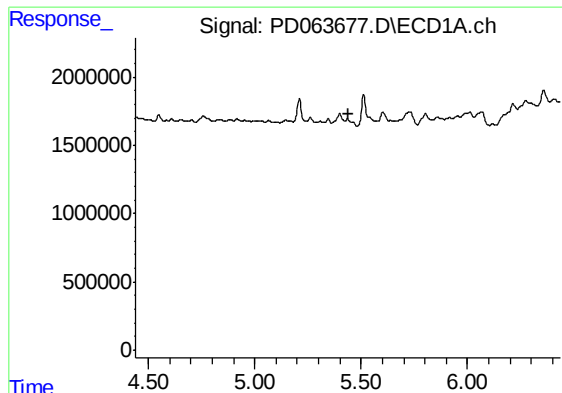
#25 Chlordane-3

R.T.: 5.399 min
Delta R.T.: 0.017 min
Response: 1290273
Conc: 7.59 ng/ml



#25 Chlordane-3

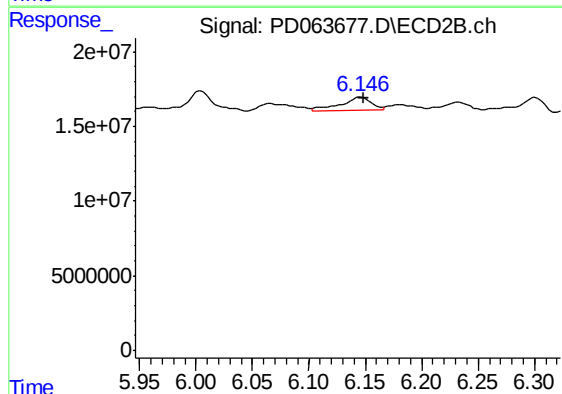
R.T.: 6.066 min
Delta R.T.: -0.009 min
Response: 10262134
Conc: 4.15 ng/ml



#26 Chlordane-4

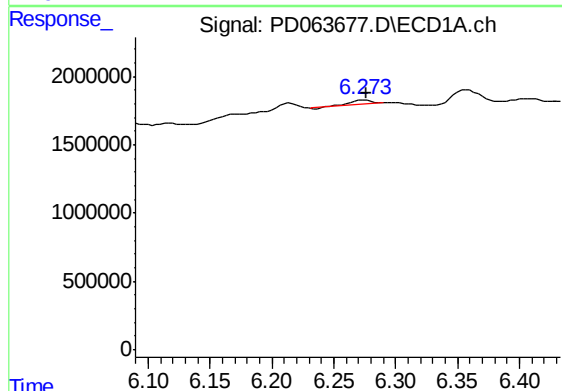
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
329



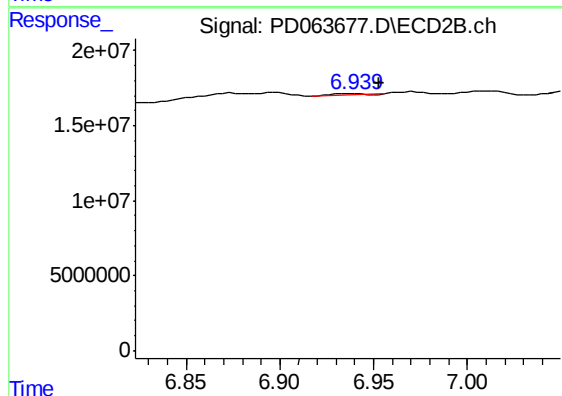
#26 Chlordane-4

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 16567925
Conc: 5.80 ng/ml



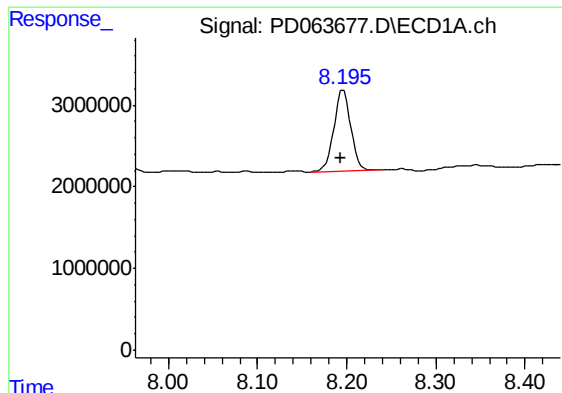
#27 Chlordane-5

R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 374414
Conc: 6.76 ng/ml



#27 Chlordane-5

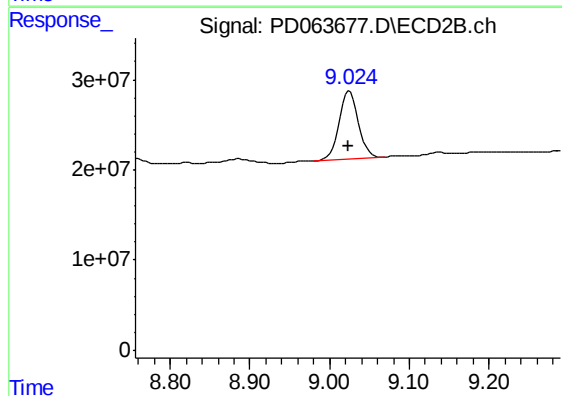
R.T.: 6.941 min
Delta R.T.: -0.012 min
Response: 1305291
Conc: 2.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 13011815
Conc: 8.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
329



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.001 min
Response: 128479396
Conc: 9.30 ng/ml