

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
 Data File : PD062787.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2021 19:49
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 09:33:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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	50123758	545.7E6	56.369	47.134
28)	SA Decachlor...	8.201	9.030	51760069	555.4E6	48.890	48.137
Target Compounds							
2)	A alpha-BHC	0.000	4.367	0	24180165	N.D.	1.256 #
3)	MA gamma-BHC...	0.000	4.663f	0	5265011	N.D.	0.305 #
4)	MA Heptachlor	4.462	5.151	24599488	392.8E6	19.377	22.380
5)	MB Aldrin	4.721	5.431f	1792549	241.2E6	1.489	14.422 #
6)	B beta-BHC	0.000	4.839f	0	25218913	N.D.	3.307 #
7)	B delta-BHC	4.619	5.028	2042061	12401467	1.514	0.687 #
8)	B Heptachlo...	0.000	5.861f	0	50614462	N.D.	3.168 #
9)	A Endosulfan I	5.475f	6.195	4877174	7002770	4.452	0.474 #
10)	B gamma-Chl...	5.381	6.077	55884274	1021.6E6	47.479	64.209 #
11)	B alpha-Chl...	5.439	6.151	47044836	1173.2E6	40.620	76.850 #
12)	B 4,4'-DDE	5.604	6.301	1168803	8119808	1.016	0.513 #
13)	MA Dieldrin	5.719f	6.454	1865602	51886370	1.554	3.211 #
14)	MA Endrin	5.995	6.696f	3123250	21685430	2.810	1.542 #
15)	B Endosulfa...	6.276	6.895	21138924	14559153	20.291	1.090 #
16)	A 4,4'-DDD	0.000	6.815f	0	55341122	N.D.	4.283 #
17)	MA 4,4'-DDT	0.000	7.103	0	8707075	N.D.	0.684 #
18)	B Endrin al...	0.000	6.999	0	21251597	N.D.	1.821 #
20)	A Methoxychlor	0.000	7.548	0	4019518	N.D.	0.602 #
22)	Mirex	0.000	8.180f	0	2369255	N.D.	0.259 #
23)	Chlordane-1	4.311	4.963	16402851	267.8E6	465.154	467.019
24)	Chlordane-2	4.812	5.431	19895246	241.2E6	488.490	451.794
25)	Chlordane-3	5.381	6.077	55884274	1021.6E6	471.616	457.130
26)	Chlordane-4	5.439	6.151	47044836	1173.2E6	485.124	454.860
27)	Chlordane-5	6.276	6.955	21138924	229.6E6	484.918	466.775

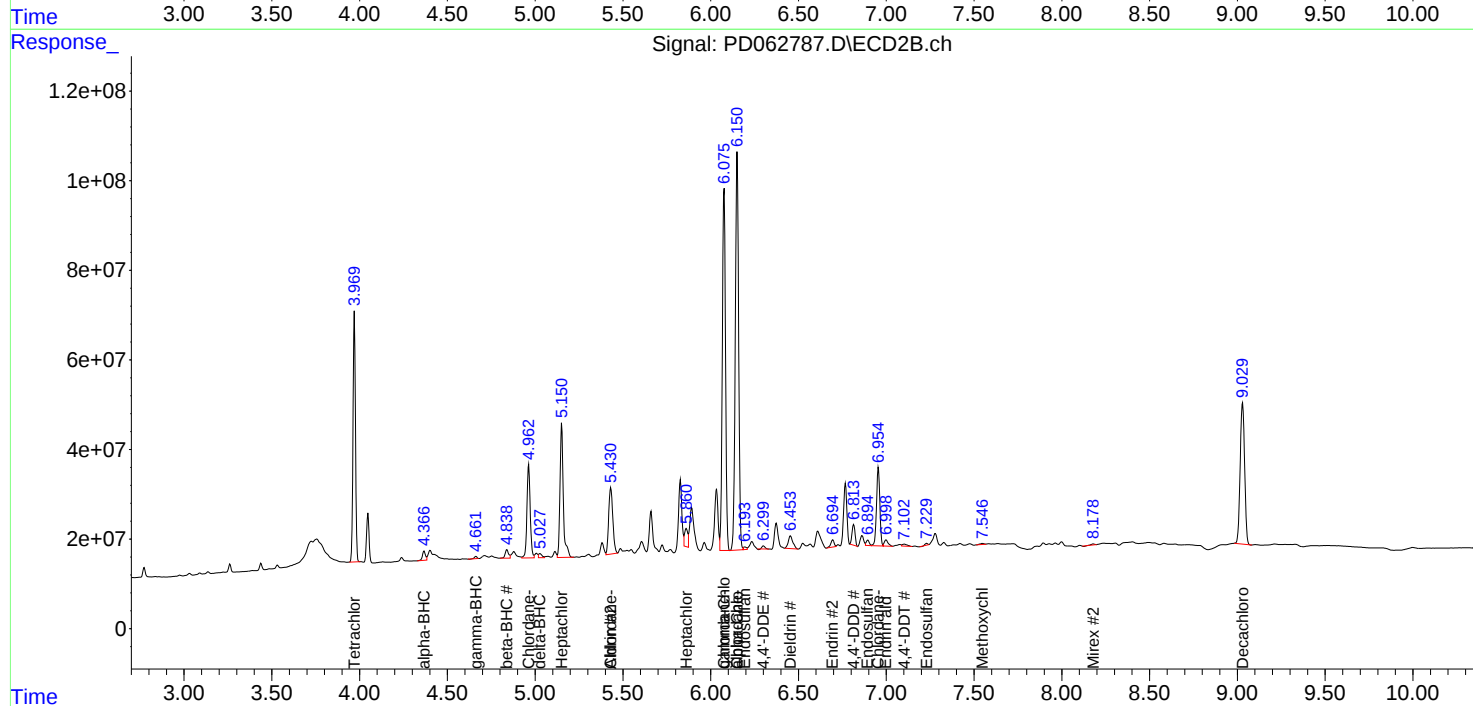
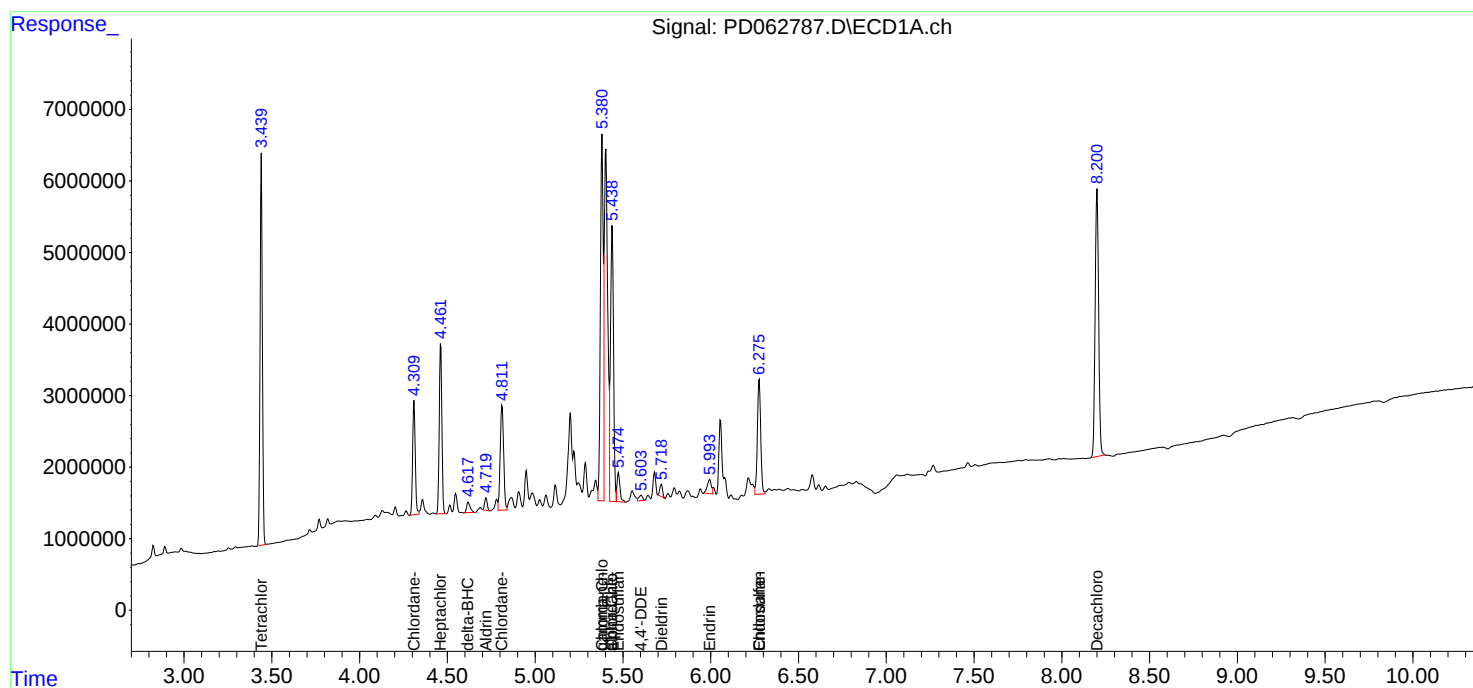
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

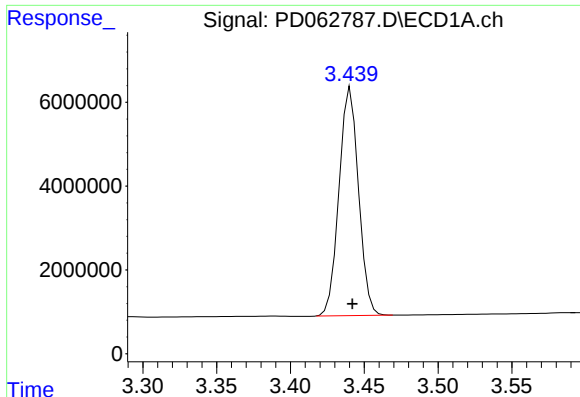
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050721\
Data File : PD062787.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2021 19:49
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 09:33:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
Quant Title : GC Extractables
QLast Update : Thu May 06 08:49:38 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

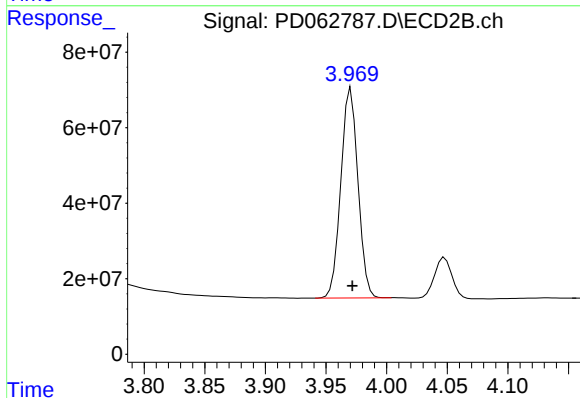




#1 Tetrachloro-m-xylene

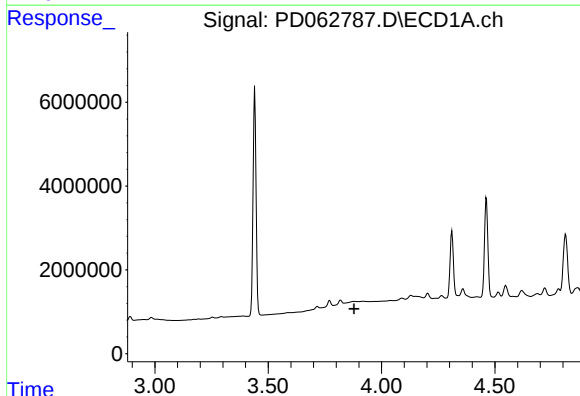
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 50123758
Conc: 56.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



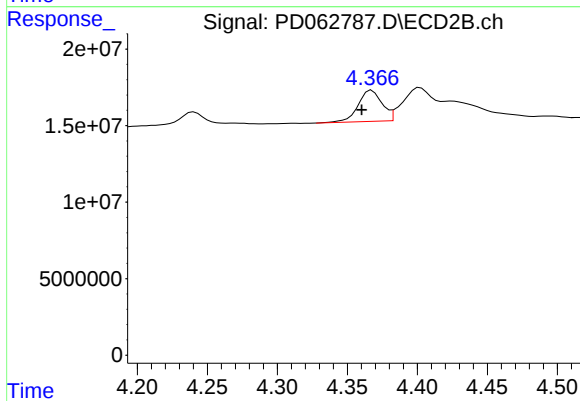
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 545669638
Conc: 47.13 ng/ml



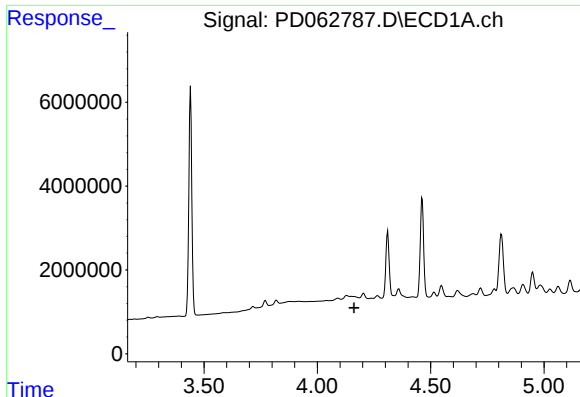
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

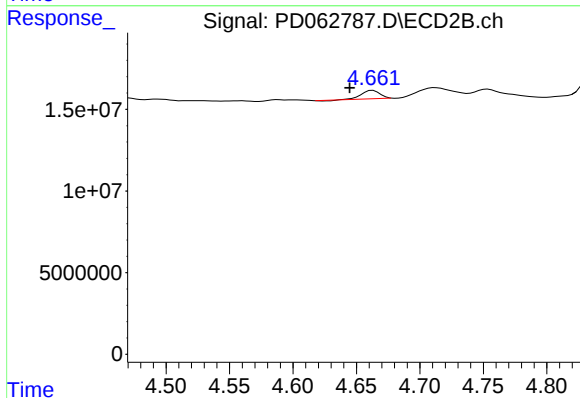
R.T.: 4.367 min
Delta R.T.: 0.007 min
Response: 24180165
Conc: 1.26 ng/ml



#3 gamma-BHC (Lindane)

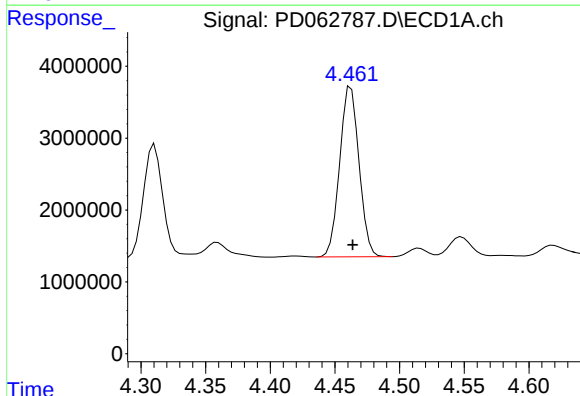
R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



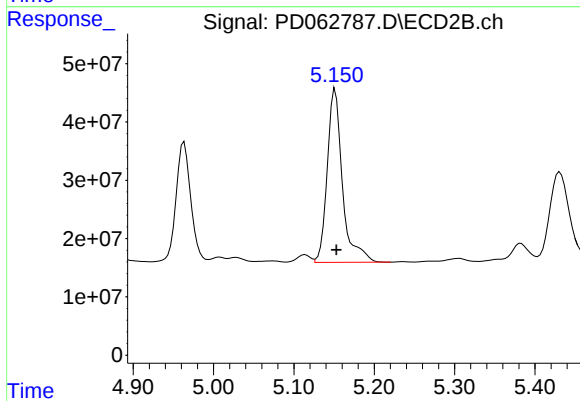
#3 gamma-BHC (Lindane)

R.T.: 4.663 min
Delta R.T.: 0.018 min
Response: 5265011
Conc: 0.30 ng/ml



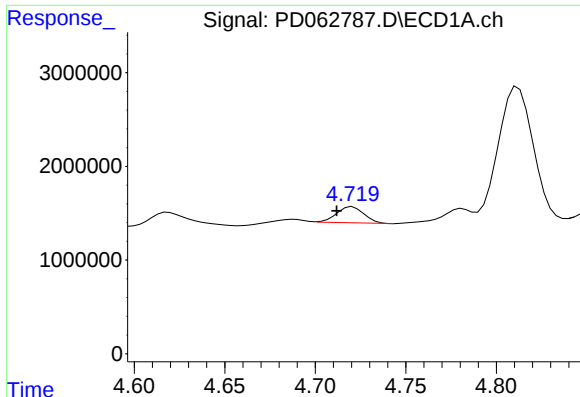
#4 Heptachlor

R.T.: 4.462 min
Delta R.T.: -0.001 min
Response: 24599488
Conc: 19.38 ng/ml



#4 Heptachlor

R.T.: 5.151 min
Delta R.T.: -0.002 min
Response: 392822361
Conc: 22.38 ng/ml



#5 Aldrin

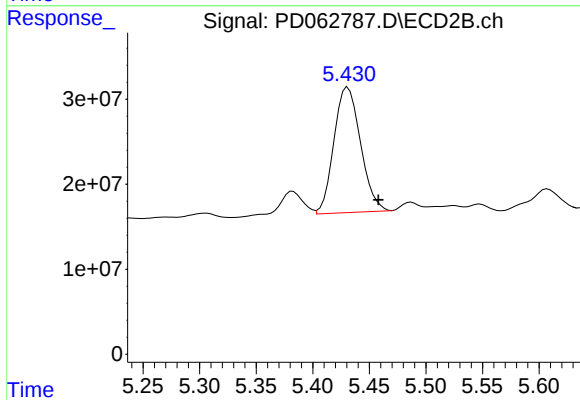
R.T.: 4.721 min

Delta R.T.: 0.009 min

Response: 1792549

Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



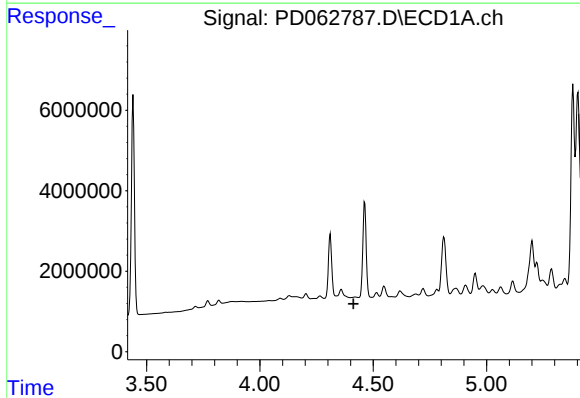
#5 Aldrin

R.T.: 5.431 min

Delta R.T.: -0.027 min

Response: 241198811

Conc: 14.42 ng/ml



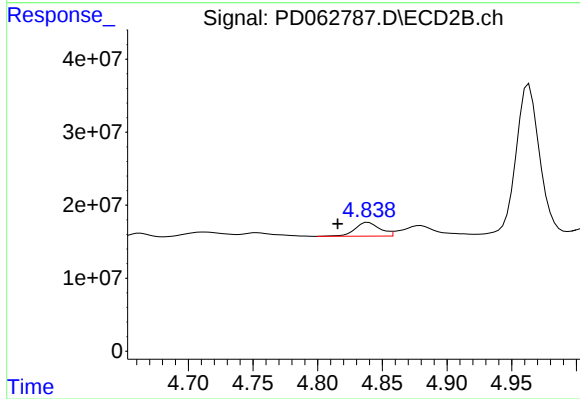
#6 beta-BHC

R.T.: 0.000 min

Exp R.T. : 4.413 min

Response: 0

Conc: N.D.



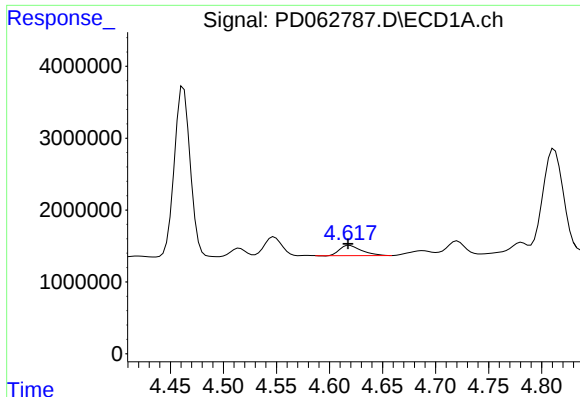
#6 beta-BHC

R.T.: 4.839 min

Delta R.T.: 0.024 min

Response: 25218913

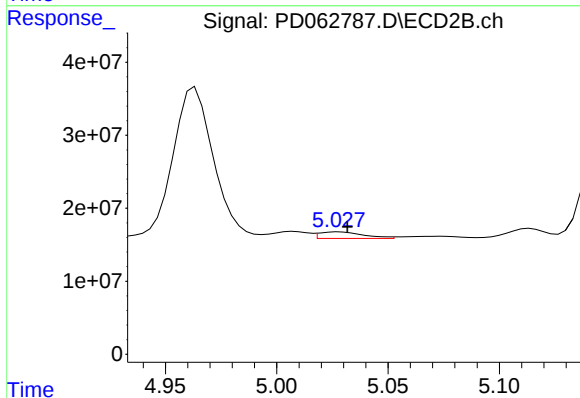
Conc: 3.31 ng/ml



#7 delta-BHC

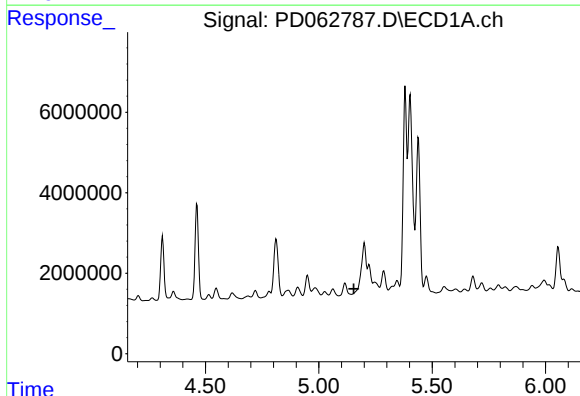
R.T.: 4.619 min
Delta R.T.: 0.001 min
Response: 2042061
Conc: 1.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



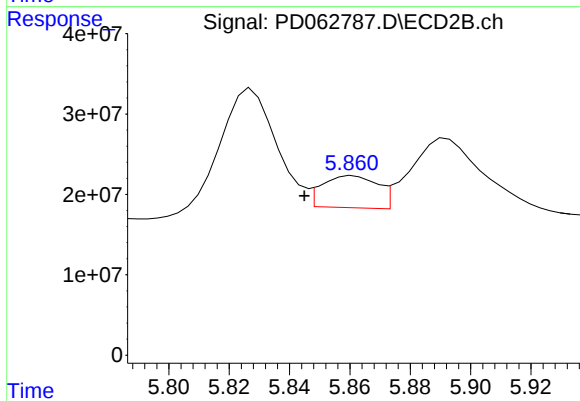
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 12401467
Conc: 0.69 ng/ml



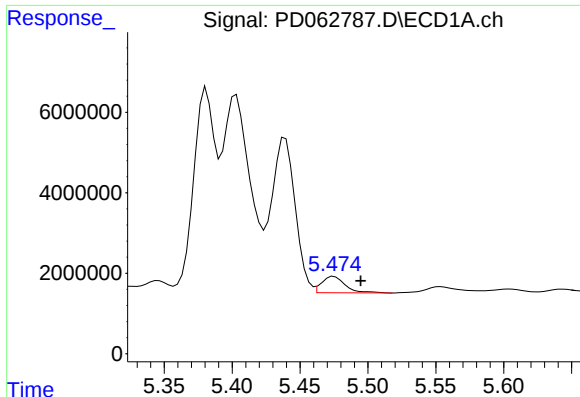
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

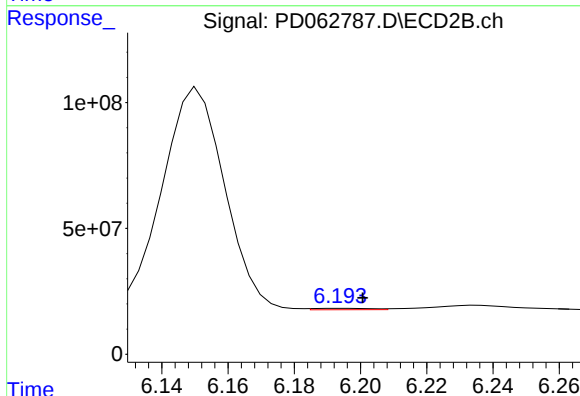
R.T.: 5.861 min
Delta R.T.: 0.016 min
Response: 50614462
Conc: 3.17 ng/ml



#9 Endosulfan I

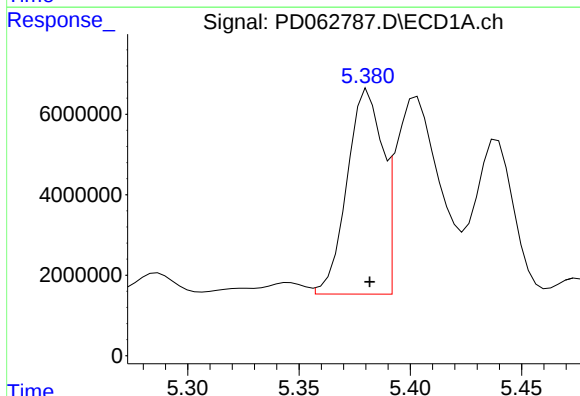
R.T.: 5.475 min
Delta R.T.: -0.020 min
Response: 4877174
Conc: 4.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



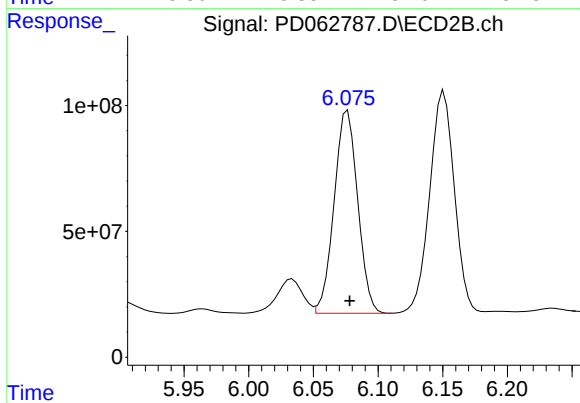
#9 Endosulfan I

R.T.: 6.195 min
Delta R.T.: -0.006 min
Response: 7002770
Conc: 0.47 ng/ml



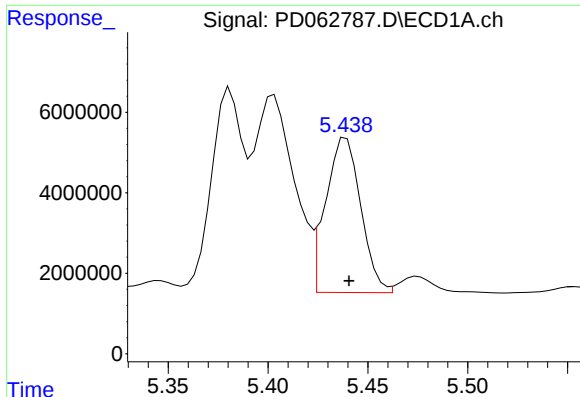
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 55884274
Conc: 47.48 ng/ml



#10 gamma-Chlordane

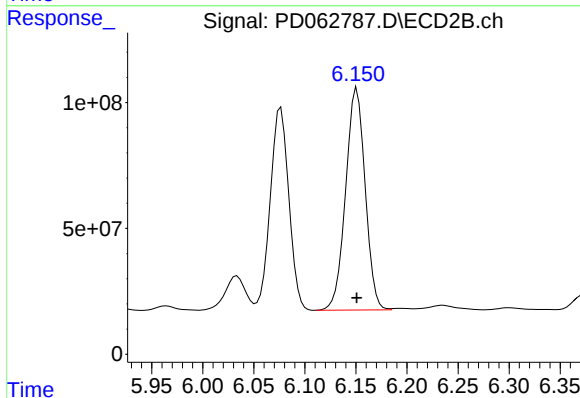
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 1021644517
Conc: 64.21 ng/ml



#11 alpha-Chlordane

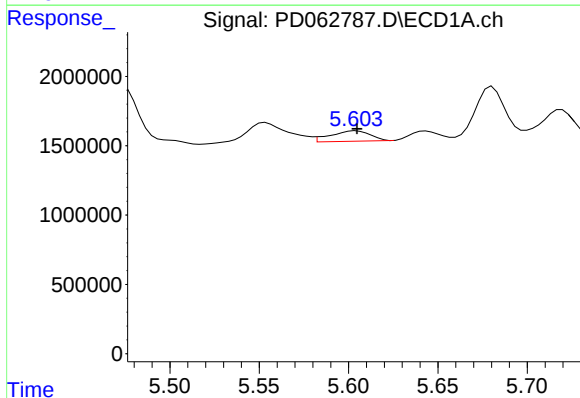
R.T.: 5.439 min
Delta R.T.: -0.001 min
Response: 47044836
Conc: 40.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



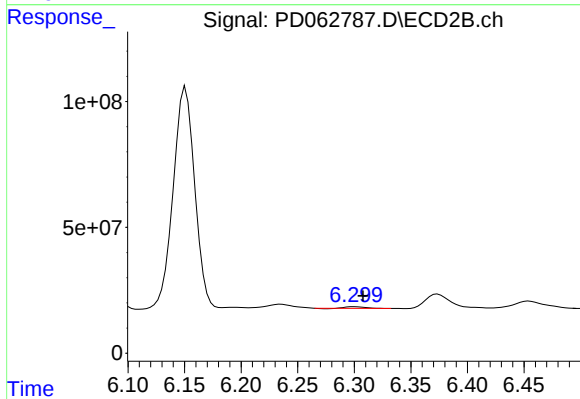
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1173216509
Conc: 76.85 ng/ml



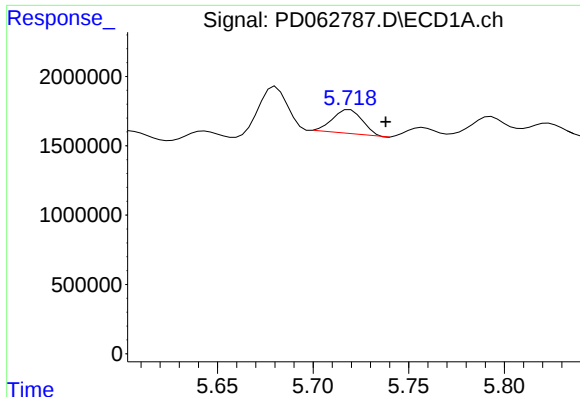
#12 4,4'-DDE

R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 1168803
Conc: 1.02 ng/ml



#12 4,4'-DDE

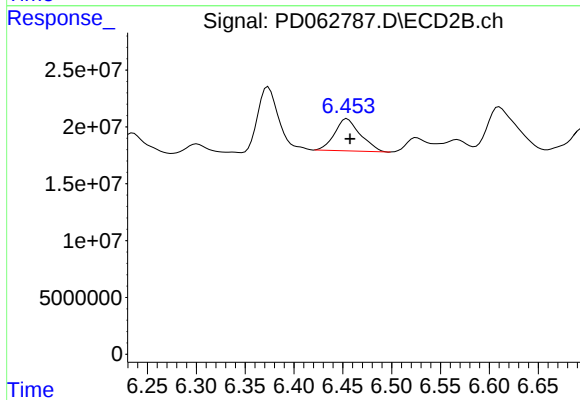
R.T.: 6.301 min
Delta R.T.: -0.007 min
Response: 8119808
Conc: 0.51 ng/ml



#13 Dieldrin

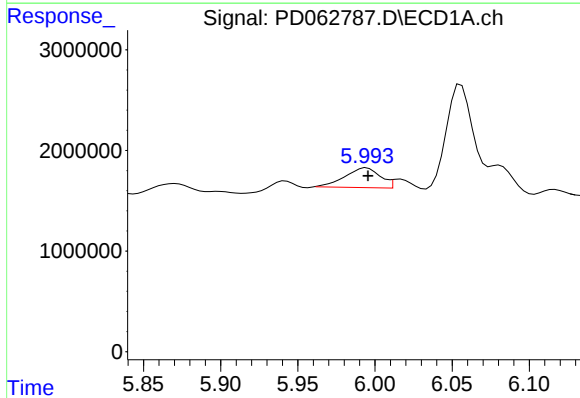
R.T.: 5.719 min
Delta R.T.: -0.019 min
Response: 1865602
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



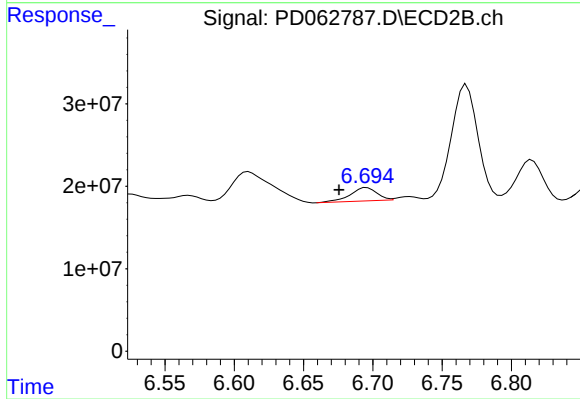
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 51886370
Conc: 3.21 ng/ml



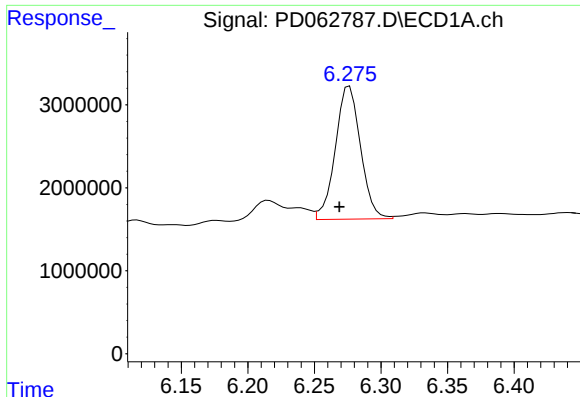
#14 Endrin

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 3123250
Conc: 2.81 ng/ml



#14 Endrin

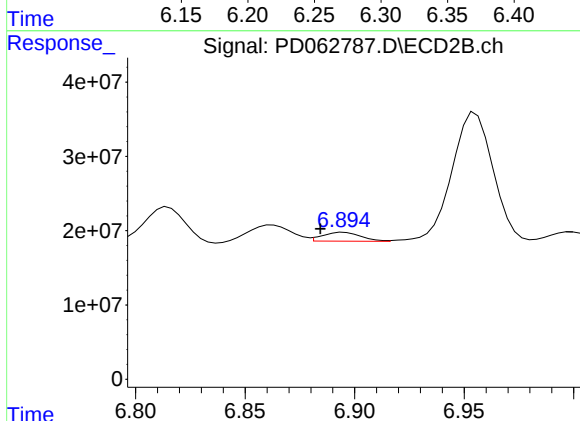
R.T.: 6.696 min
Delta R.T.: 0.020 min
Response: 21685430
Conc: 1.54 ng/ml



#15 Endosulfan II

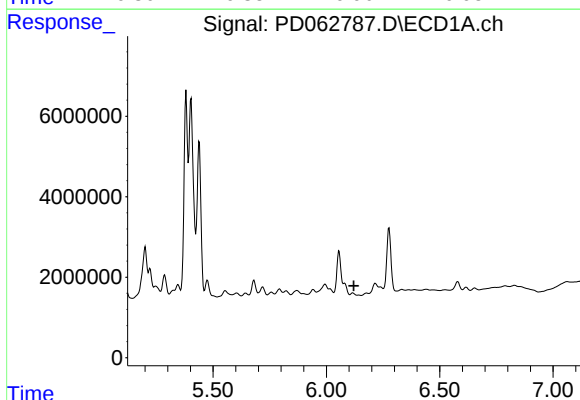
R.T.: 6.276 min
Delta R.T.: 0.007 min
Response: 21138924
Conc: 20.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



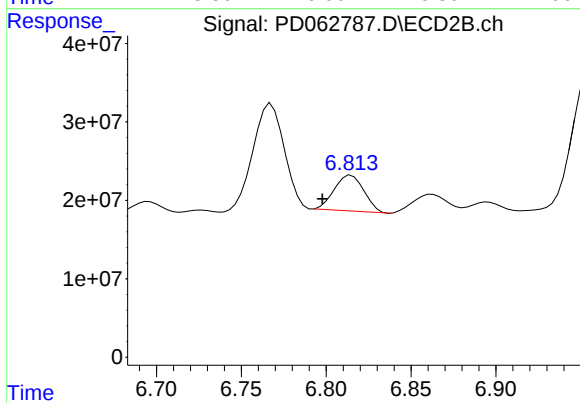
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.011 min
Response: 14559153
Conc: 1.09 ng/ml



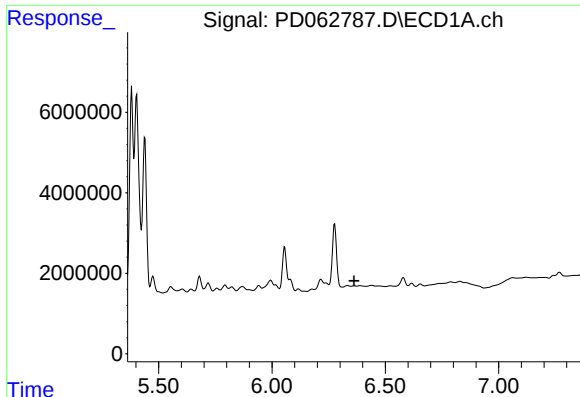
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

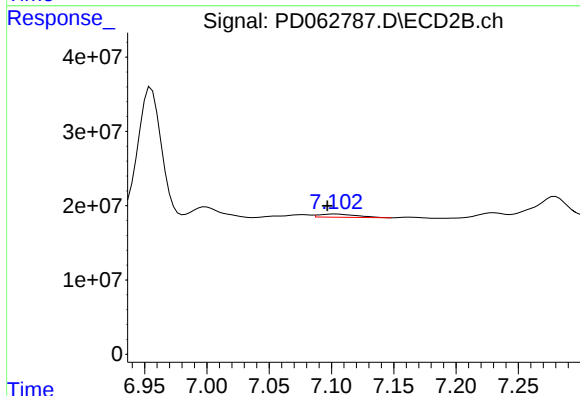
R.T.: 6.815 min
Delta R.T.: 0.017 min
Response: 55341122
Conc: 4.28 ng/ml



#17 4,4'-DDT

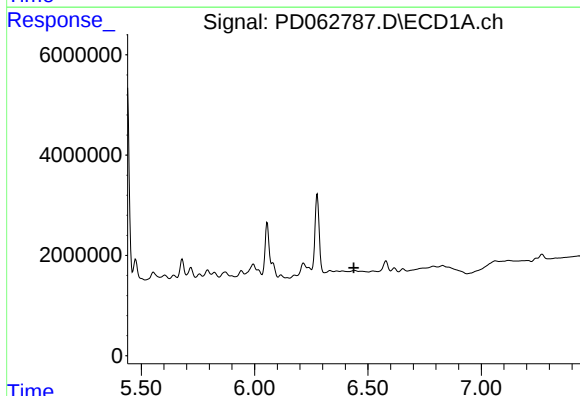
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



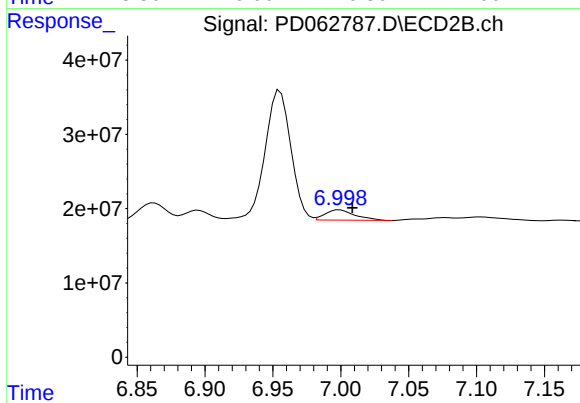
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: 0.006 min
Response: 8707075
Conc: 0.68 ng/ml



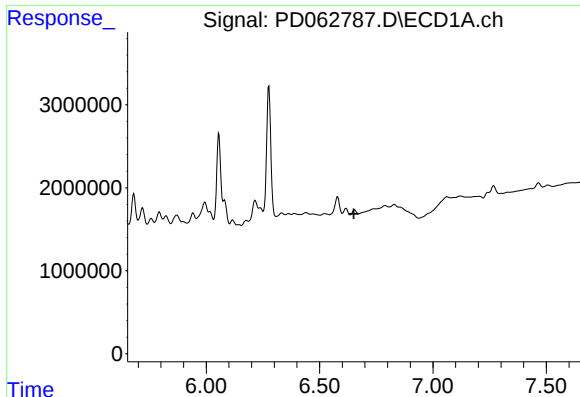
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

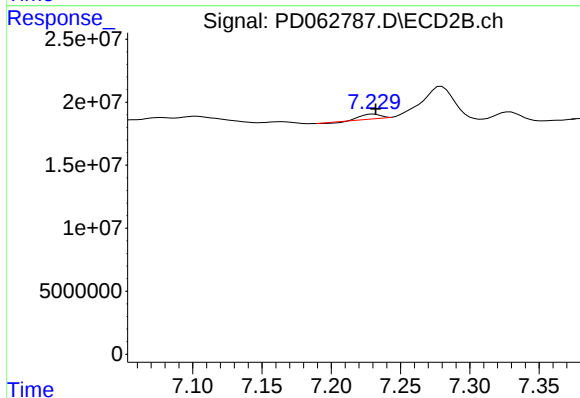
R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 21251597
Conc: 1.82 ng/ml



#19 Endosulfan Sulfate

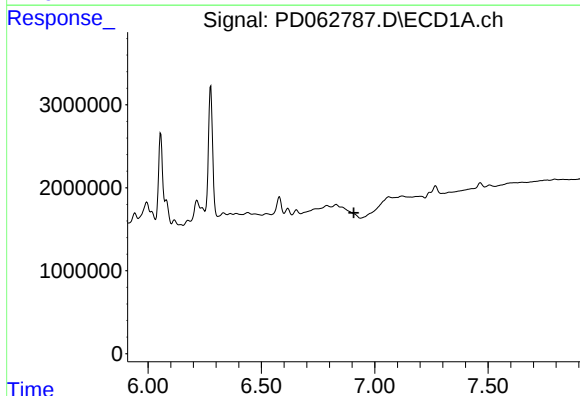
R.T.: 6.655 min
Delta R.T.: 0.003 min
Response: -263738
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



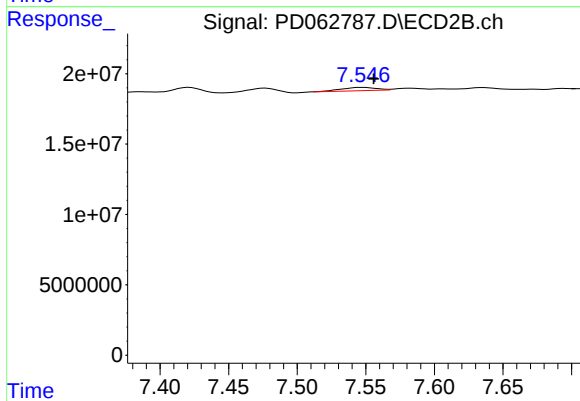
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: -0.002 min
Response: 3172858
Conc: 0.23 ng/ml



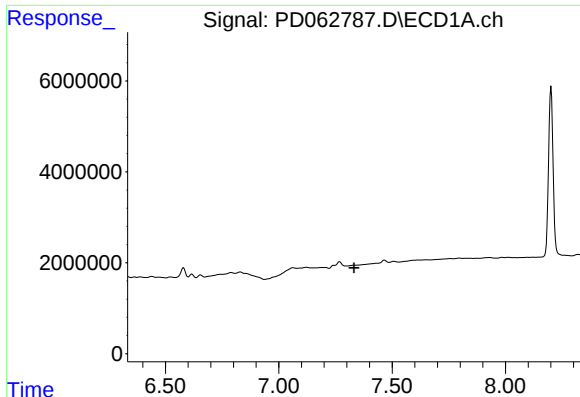
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

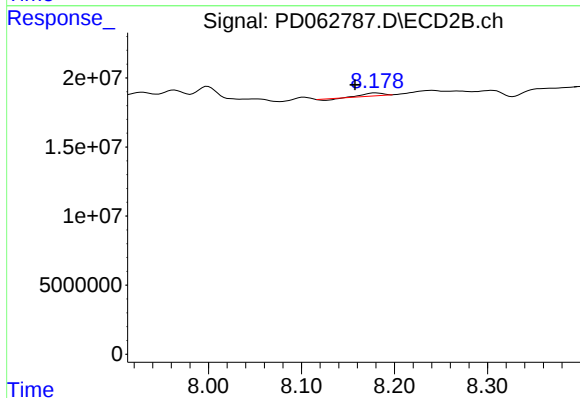
R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 4019518
Conc: 0.60 ng/ml



#22 Mirex

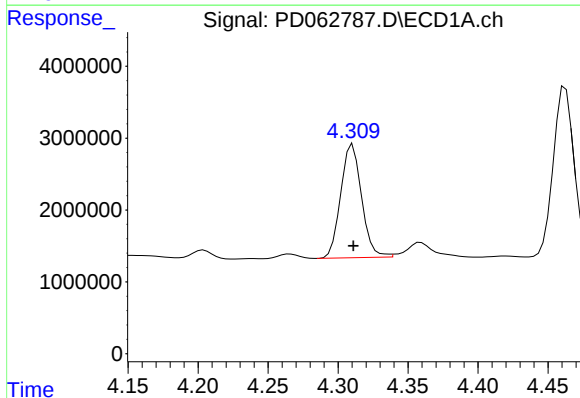
R.T.: 0.000 min
Exp R.T.: 7.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



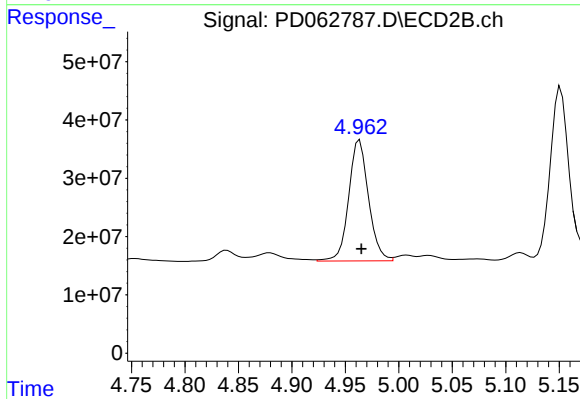
#22 Mirex

R.T.: 8.180 min
Delta R.T.: 0.022 min
Response: 2369255
Conc: 0.26 ng/ml



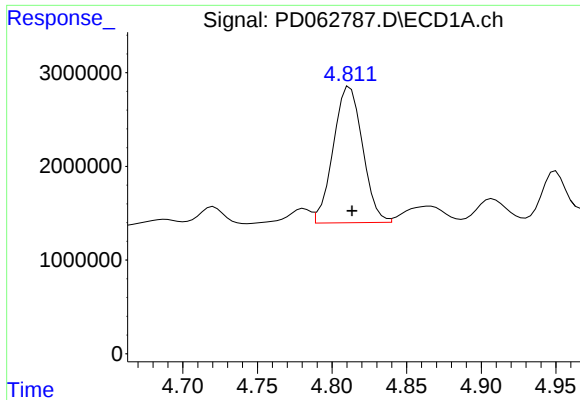
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 16402851
Conc: 465.15 ng/ml



#23 Chlordane-1

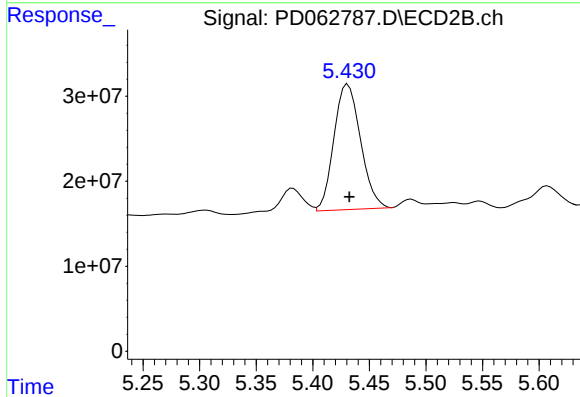
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 267800041
Conc: 467.02 ng/ml



#24 Chlordane-2

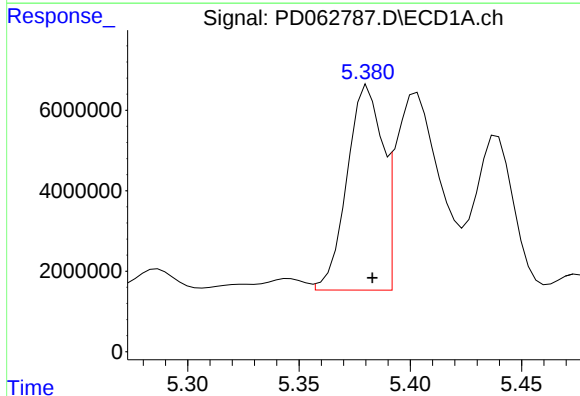
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 19895246
Conc: 488.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



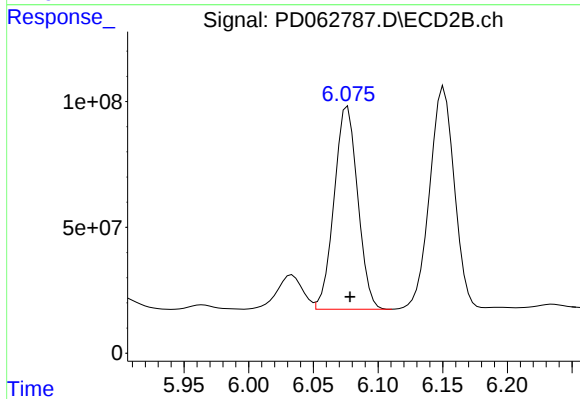
#24 Chlordane-2

R.T.: 5.431 min
Delta R.T.: -0.002 min
Response: 241198811
Conc: 451.79 ng/ml



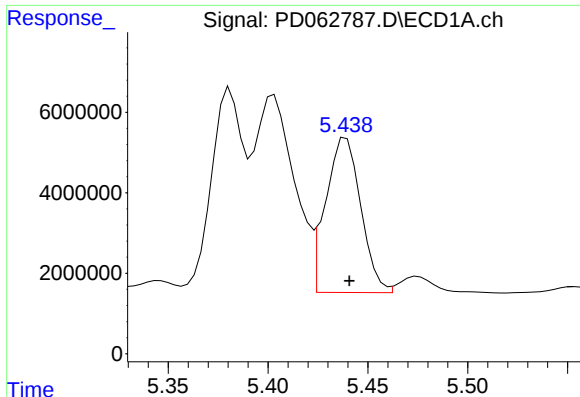
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: -0.002 min
Response: 55884274
Conc: 471.62 ng/ml



#25 Chlordane-3

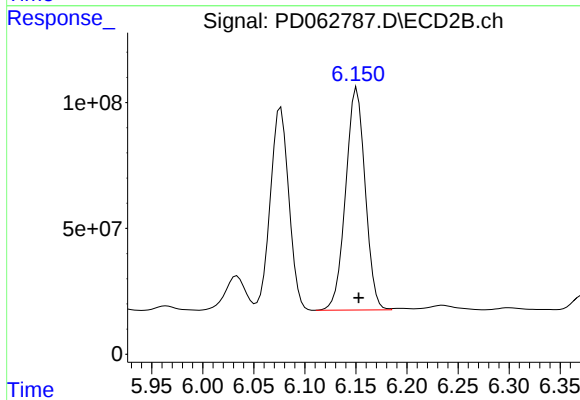
R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 1021644517
Conc: 457.13 ng/ml



#26 Chlordane-4

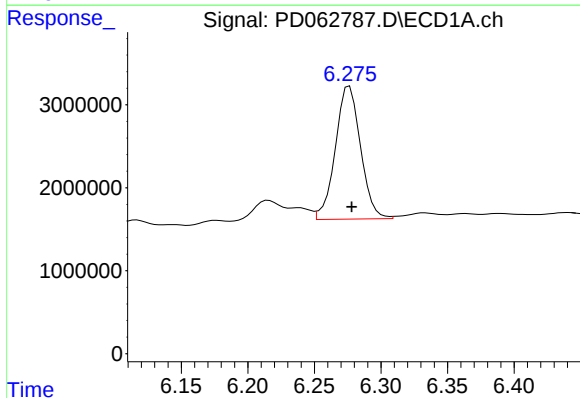
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 47044836
Conc: 485.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



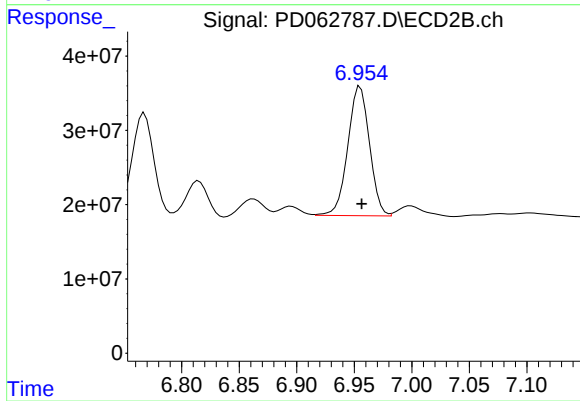
#26 Chlordane-4

R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 1173216509
Conc: 454.86 ng/ml



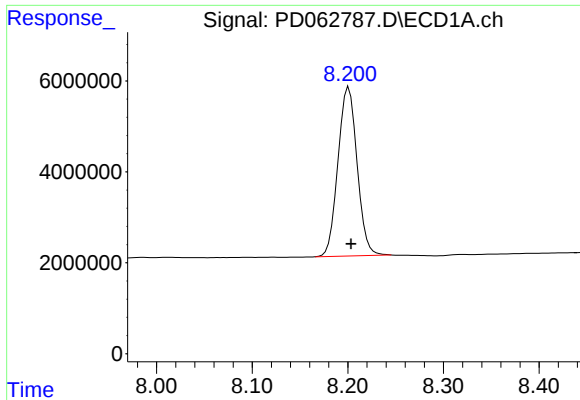
#27 Chlordane-5

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 21138924
Conc: 484.92 ng/ml



#27 Chlordane-5

R.T.: 6.955 min
Delta R.T.: -0.001 min
Response: 229580666
Conc: 466.78 ng/ml



#28 Decachlorobiphenyl

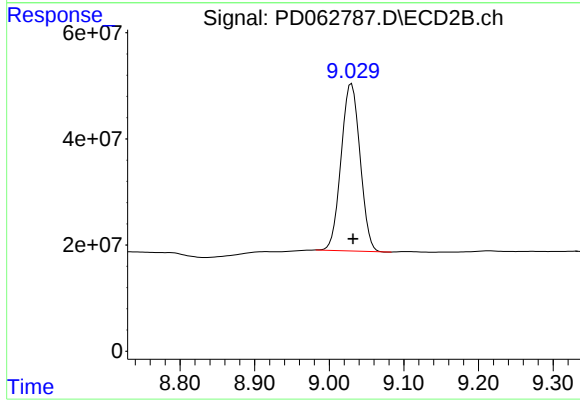
R.T.: 8.201 min

Delta R.T.: -0.002 min

Response: 51760069

Conc: 48.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.030 min

Delta R.T.: -0.002 min

Response: 555448661

Conc: 48.14 ng/ml