

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061584.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2021 16:53
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:35:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 16 02:33:48 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...	3.485	3.982	14819751	150.6E6	18.991	19.681
28)	SA Decachlor...	8.258	9.039	22336976	171.8E6	19.779	20.524
Target Compounds							
2)	A alpha-BHC	3.925	4.370	10920656	108.6E6	9.197	9.457
3)	MA gamma-BHC...	4.210	4.654	10232145	101.3E6	9.387	9.682
4)	MA Heptachlor	0.000	5.191f	0	40101	N.D.	0.004 #
5)	MB Aldrin	0.000	5.453	0	1087794	N.D.	0.100 #
6)	B beta-BHC	4.460	4.824	5371361	41556267	10.633	9.812
8)	B Heptachlo...	0.000	5.842	0	1081435	N.D.	0.113 #
9)	A Endosulfan I	0.000	6.195f	0	1495600	N.D.	0.161 #
10)	B gamma-Chl...	0.000	6.103f	0	3661189	N.D.	0.354 #
11)	B alpha-Chl...	0.000	6.179f	0	1836377	N.D.	0.188 #
12)	B 4,4'-DDE	5.656	6.315	162980	2190560	0.156	0.219 #
13)	MA Dieldrin	5.807	6.469	421544	7343157	0.411	0.730 #
14)	MA Endrin	6.050	6.684	44927758	413.2E6	49.117	50.156
15)	B Endosulfa...	6.320	0.000	214918	0	0.229	N.D. #
16)	A 4,4'-DDD	6.179	6.805	73364	2377708	0.096	0.296 #
17)	MA 4,4'-DDT	6.416	7.104	79576311	795.3E6	99.723	94.186
18)	B Endrin al...	0.000	7.014	0	1368299	N.D.	0.199 #
20)	A Methoxychlor	6.962	7.562	95929827	882.1E6	246.627	230.485
21)	B Endrin ke...	7.199	7.709	1051389	11581837	0.906	1.271 #
23)	Chlordane-1	4.344f	0.000	440098	0	15.491	N.D. #
24)	Chlordane-2	0.000	5.453	0	1087794	N.D.	3.435 #
25)	Chlordane-3	0.000	6.103f	0	3661189	N.D.	2.606 #
26)	Chlordane-4	0.000	6.179f	0	1836377	N.D.	1.134 #
27)	Chlordane-5	6.320	0.000	214918	0	5.645	N.D. #

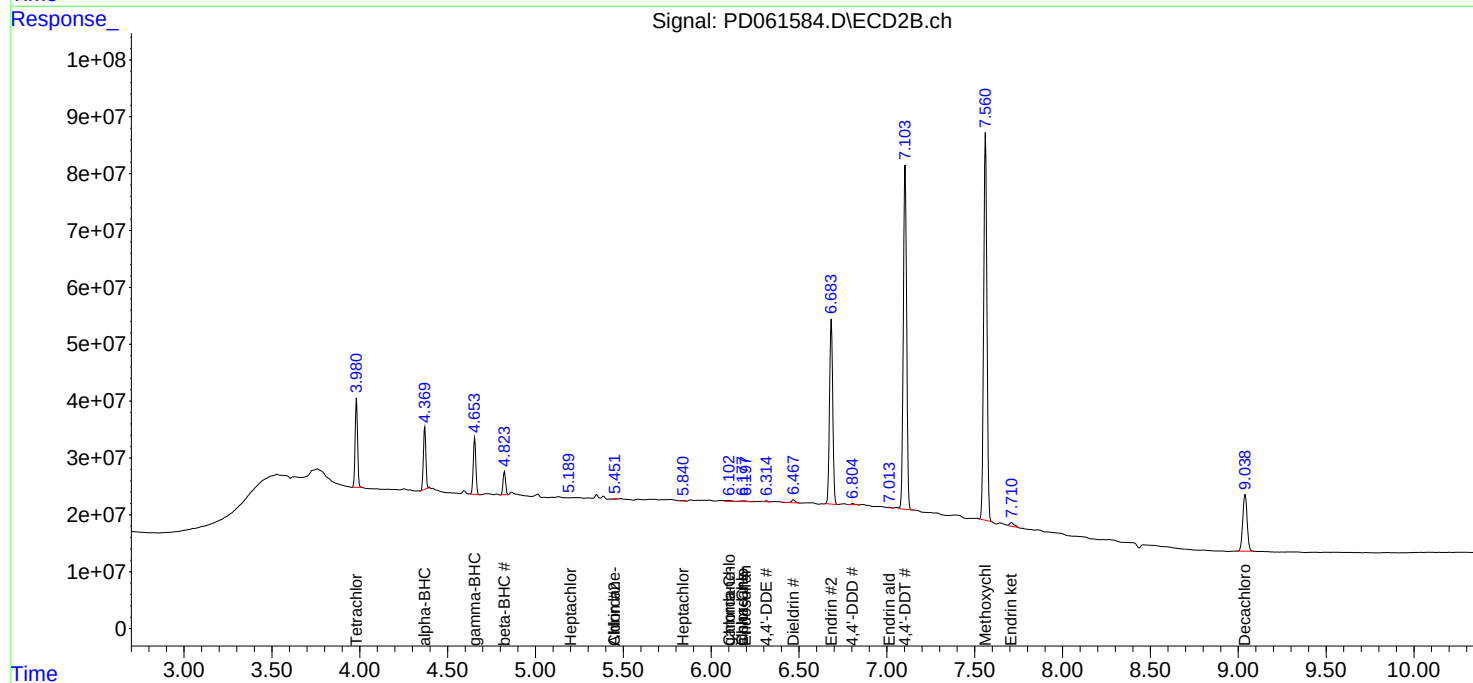
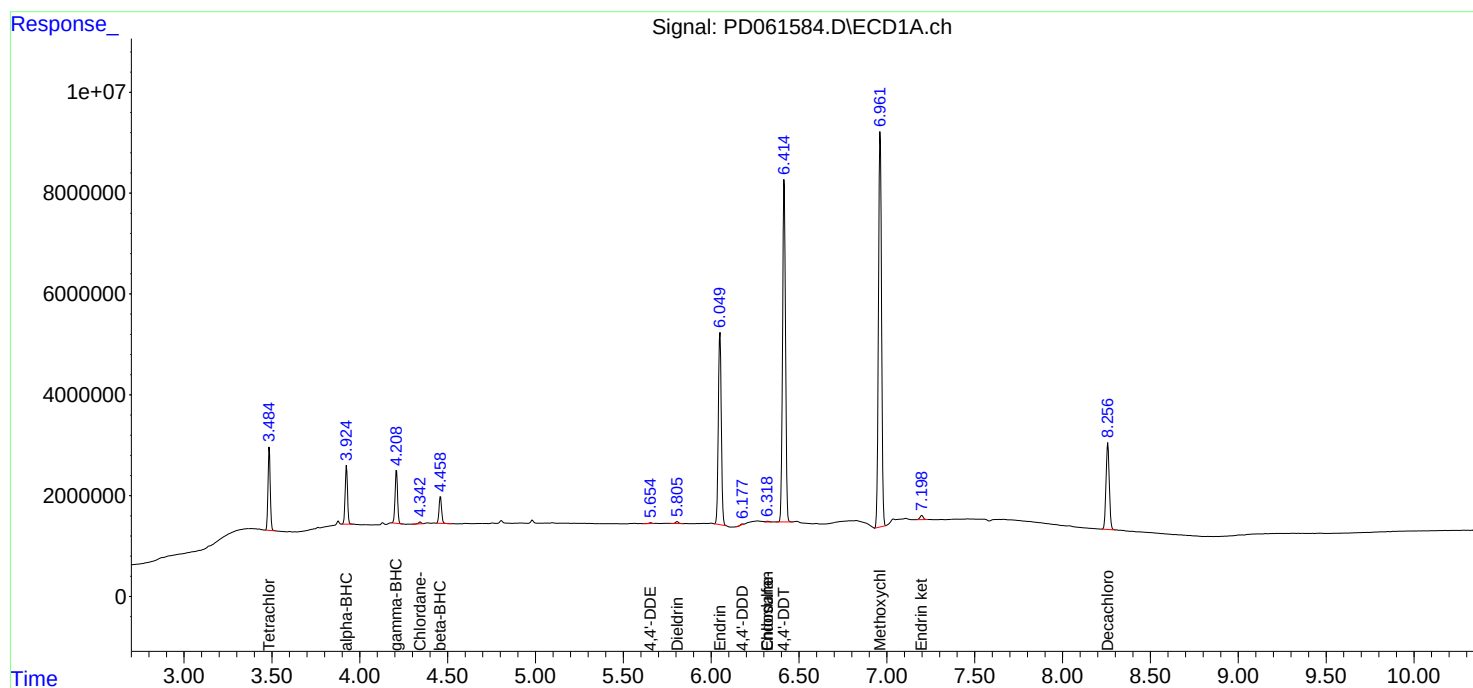
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

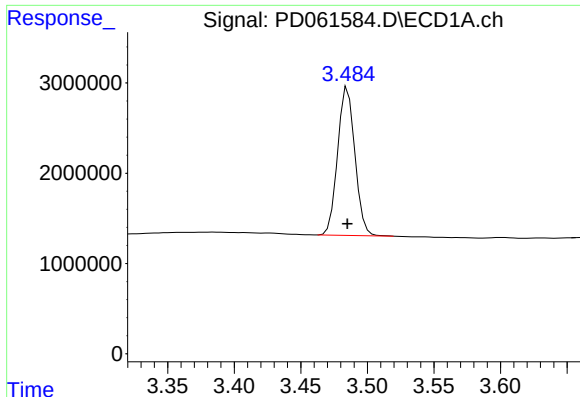
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
Data File : PD061584.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Mar 2021 16:53
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 02:35:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031521.M
Quant Title : GC Extractables
QLast Update : Tue Mar 16 02:33:48 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

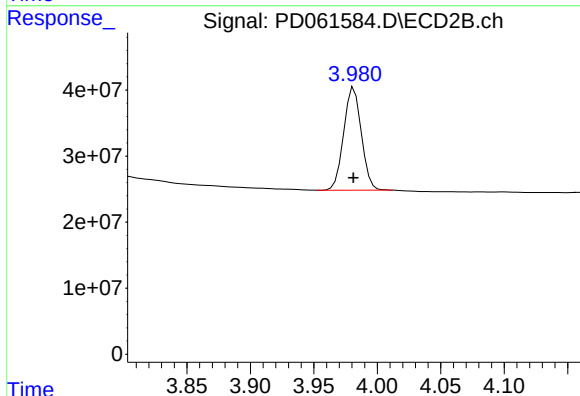




#1 Tetrachloro-m-xylene

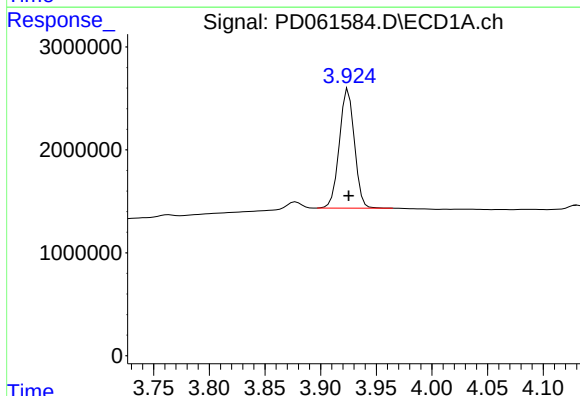
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 14819751
Conc: 18.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



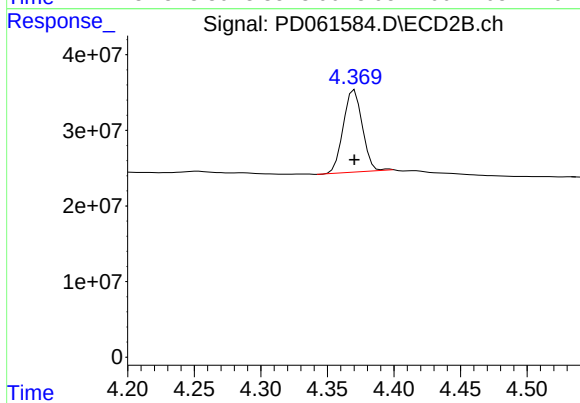
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 150643684
Conc: 19.68 ng/ml



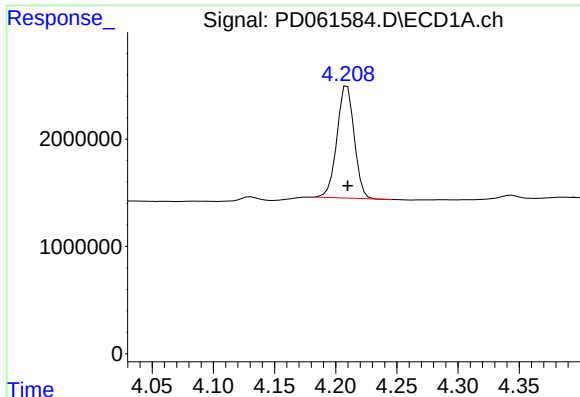
#2 alpha-BHC

R.T.: 3.925 min
Delta R.T.: 0.000 min
Response: 10920656
Conc: 9.20 ng/ml



#2 alpha-BHC

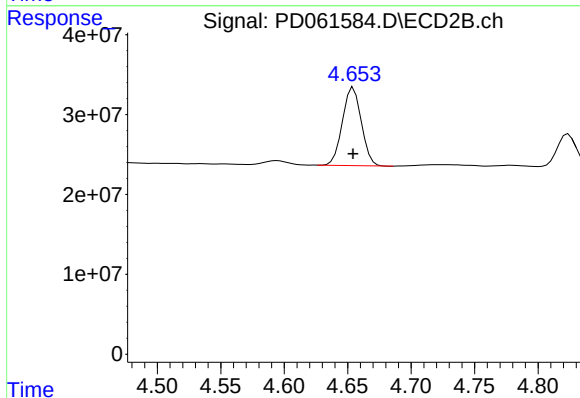
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 108590062
Conc: 9.46 ng/ml



#3 gamma-BHC (Lindane)

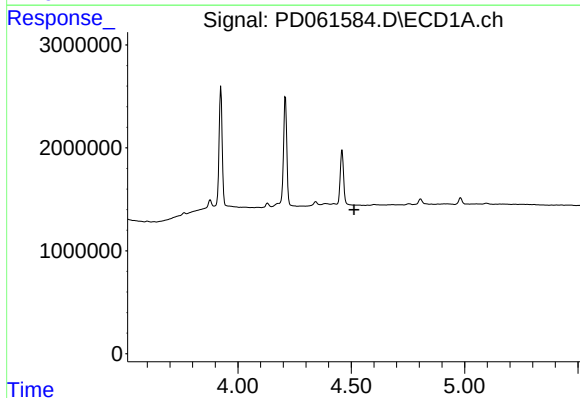
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 10232145
Conc: 9.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



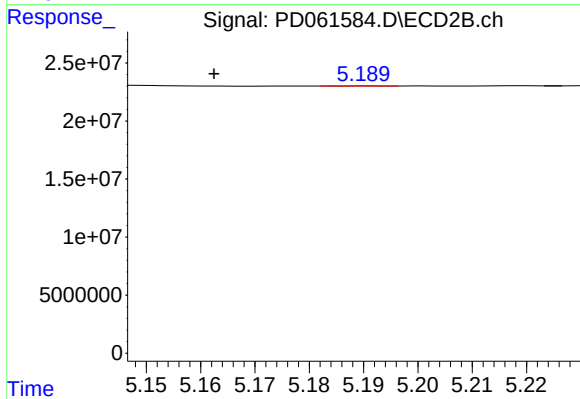
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 101261614
Conc: 9.68 ng/ml



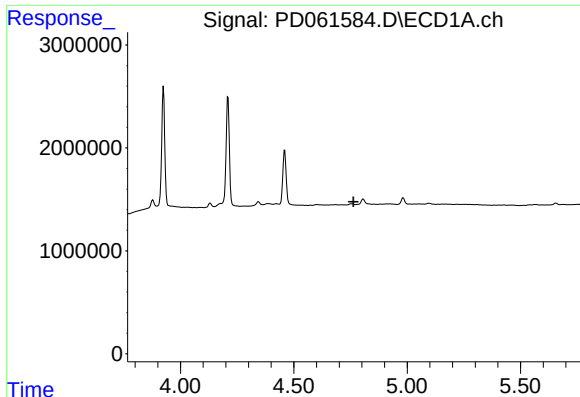
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

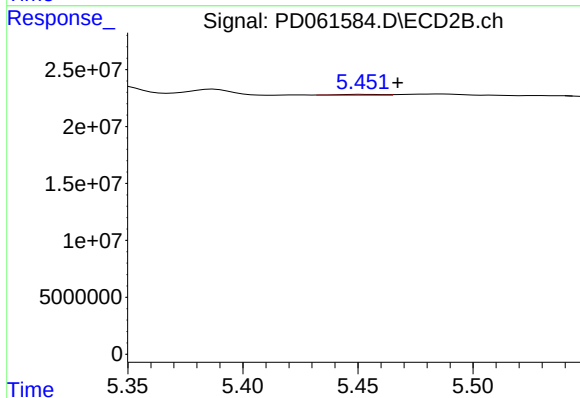
R.T.: 5.191 min
Delta R.T.: 0.028 min
Response: 40101
Conc: 0.00 ng/ml



#5 Aldrin

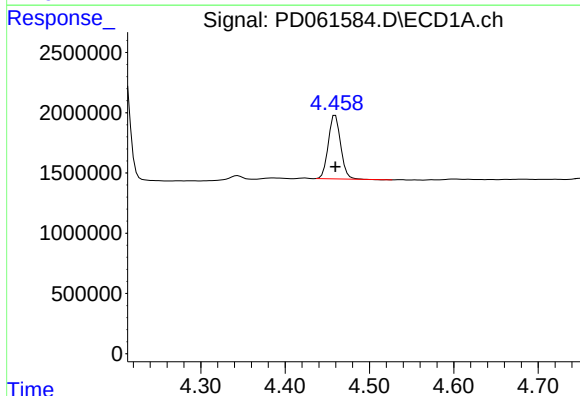
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



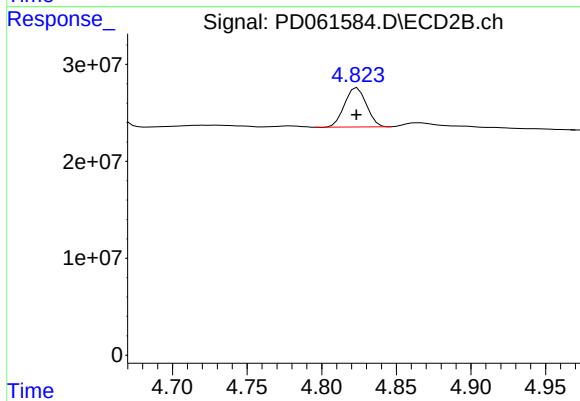
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: -0.014 min
Response: 1087794
Conc: 0.10 ng/ml



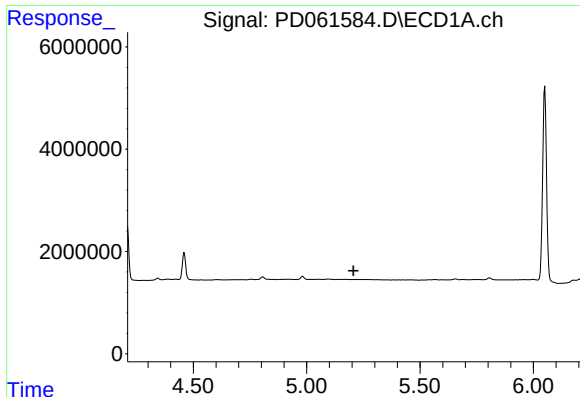
#6 beta-BHC

R.T.: 4.460 min
Delta R.T.: 0.000 min
Response: 5371361
Conc: 10.63 ng/ml



#6 beta-BHC

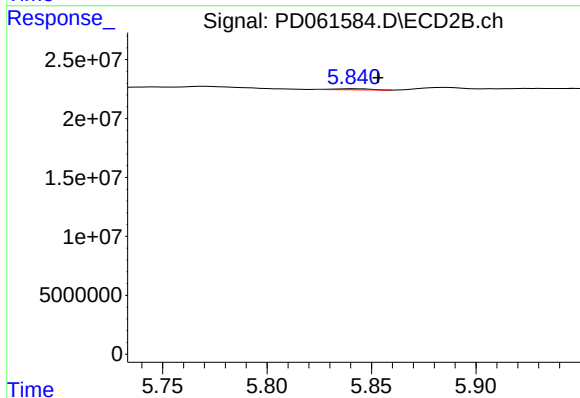
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 41556267
Conc: 9.81 ng/ml



#8 Heptachlor epoxide

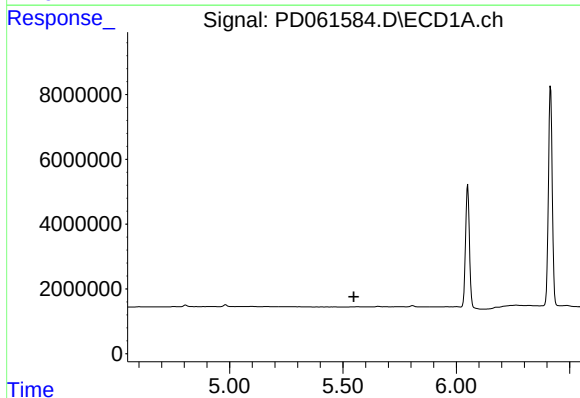
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



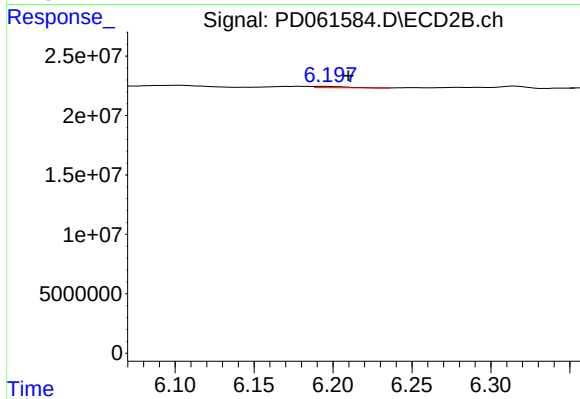
#8 Heptachlor epoxide

R.T.: 5.842 min
Delta R.T.: -0.011 min
Response: 1081435
Conc: 0.11 ng/ml



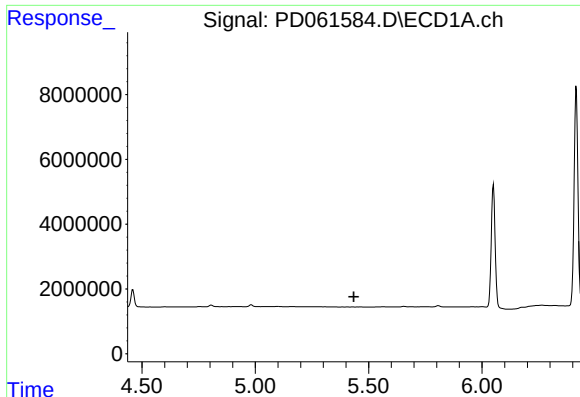
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

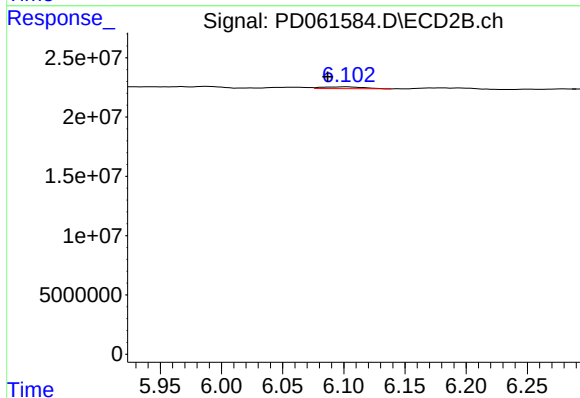
R.T.: 6.195 min
Delta R.T.: -0.015 min
Response: 1495600
Conc: 0.16 ng/ml



#10 gamma-Chlordane

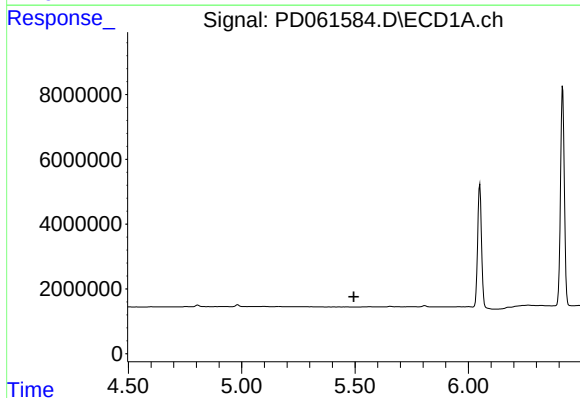
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



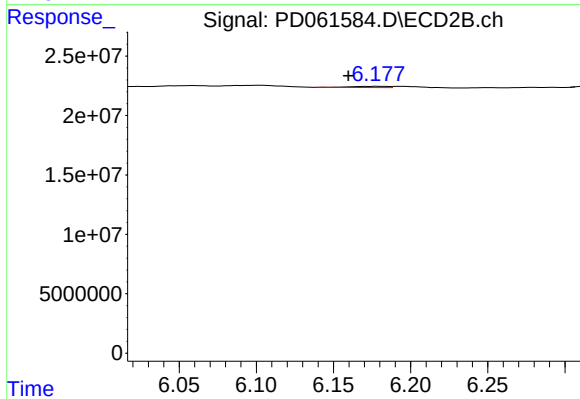
#10 gamma-Chlordane

R.T.: 6.103 min
Delta R.T.: 0.016 min
Response: 3661189
Conc: 0.35 ng/ml



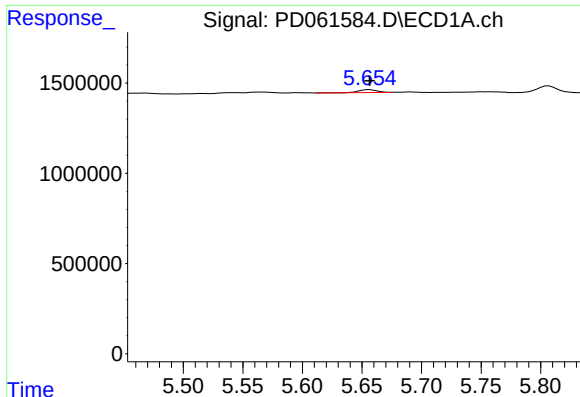
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

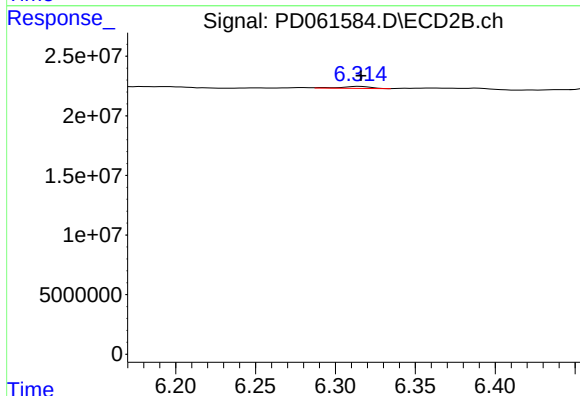
R.T.: 6.179 min
Delta R.T.: 0.020 min
Response: 1836377
Conc: 0.19 ng/ml



#12 4,4'-DDE

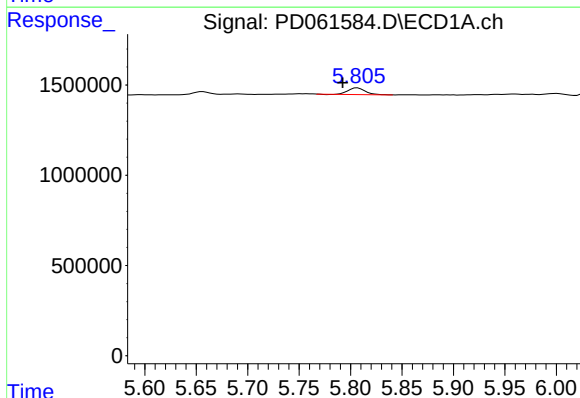
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 162980
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



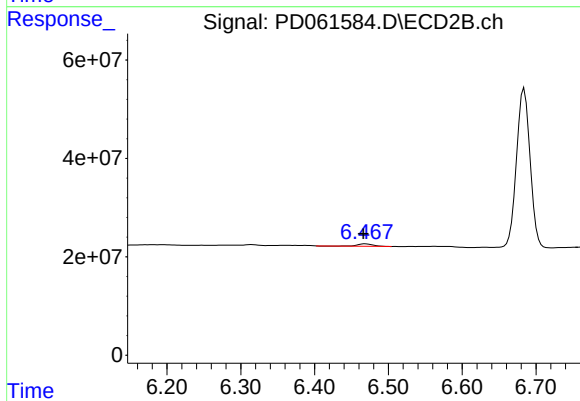
#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 2190560
Conc: 0.22 ng/ml



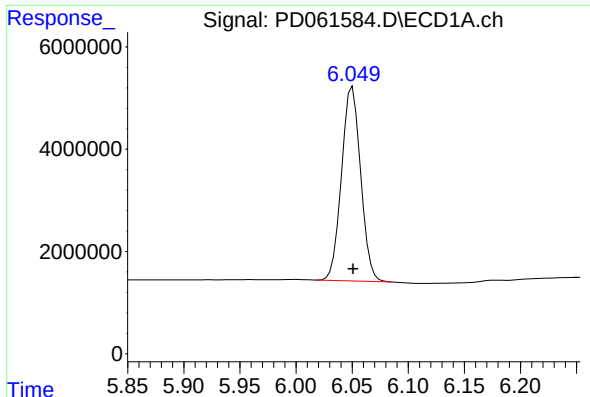
#13 Dieldrin

R.T.: 5.807 min
Delta R.T.: 0.014 min
Response: 421544
Conc: 0.41 ng/ml



#13 Dieldrin

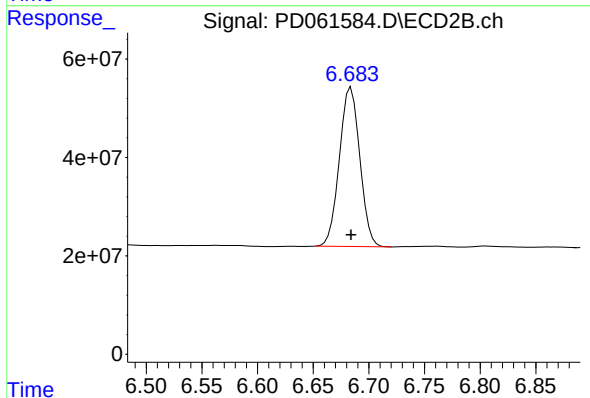
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 7343157
Conc: 0.73 ng/ml



#14 Endrin

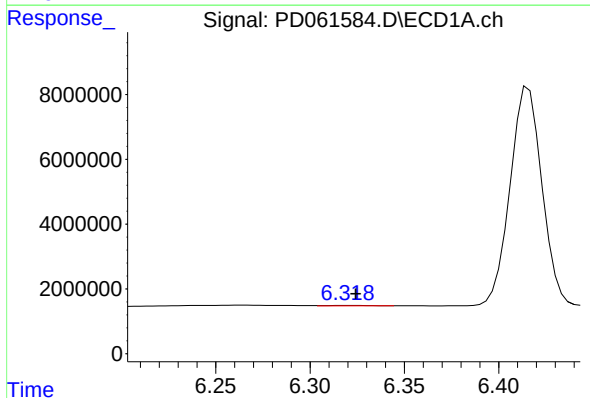
R.T.: 6.050 min
Delta R.T.: 0.000 min
Response: 44927758
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



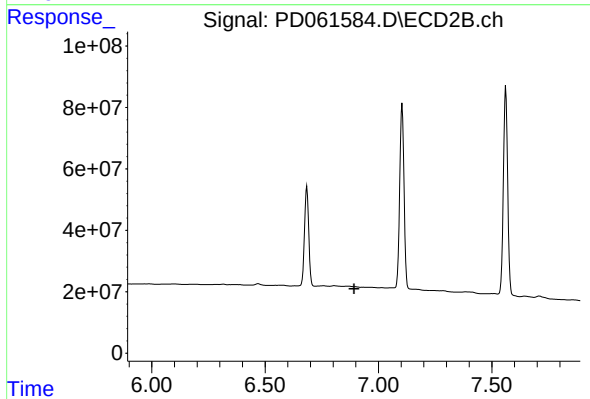
#14 Endrin

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 413185670
Conc: 50.16 ng/ml



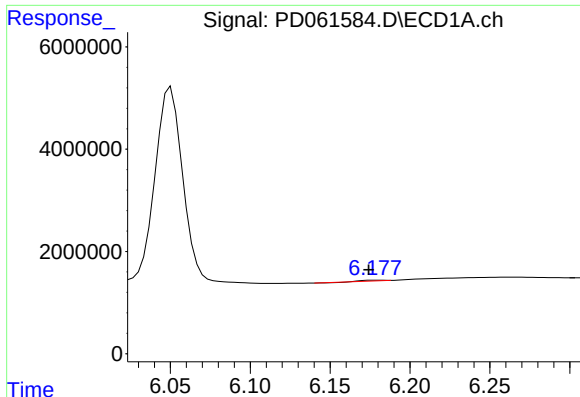
#15 Endosulfan II

R.T.: 6.320 min
Delta R.T.: -0.004 min
Response: 214918
Conc: 0.23 ng/ml



#15 Endosulfan II

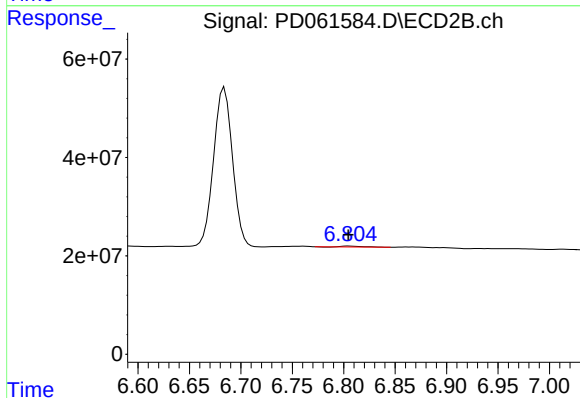
R.T.: 0.000 min
Exp R.T. : 6.892 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

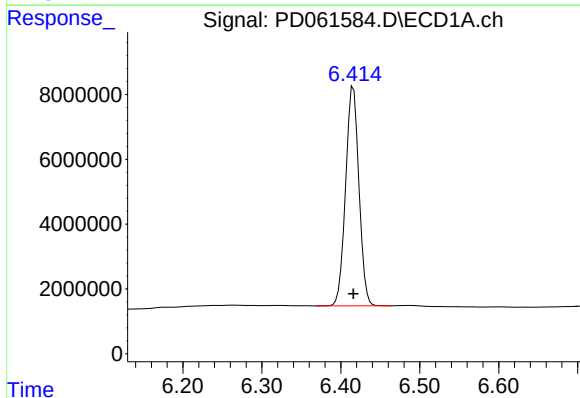
R.T.: 6.179 min
Delta R.T.: 0.005 min
Response: 73364
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



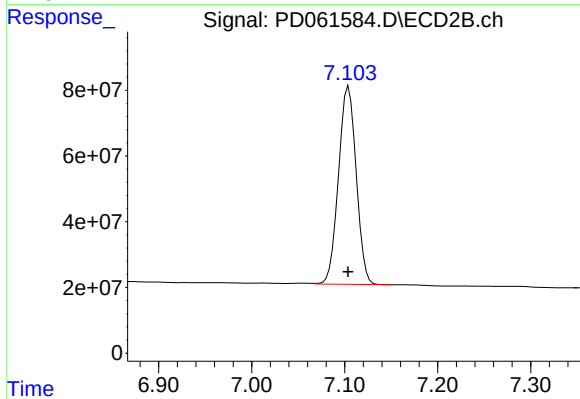
#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 2377708
Conc: 0.30 ng/ml



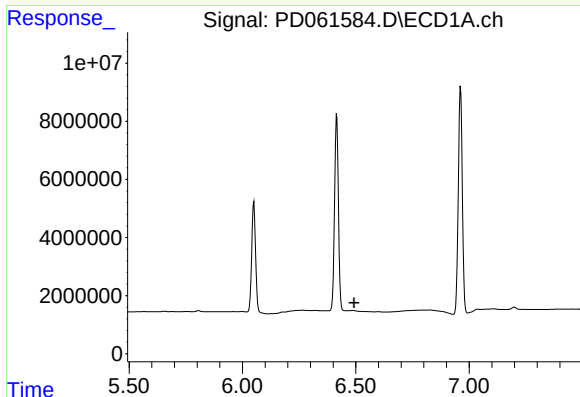
#17 4,4'-DDT

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 79576311
Conc: 99.72 ng/ml



#17 4,4'-DDT

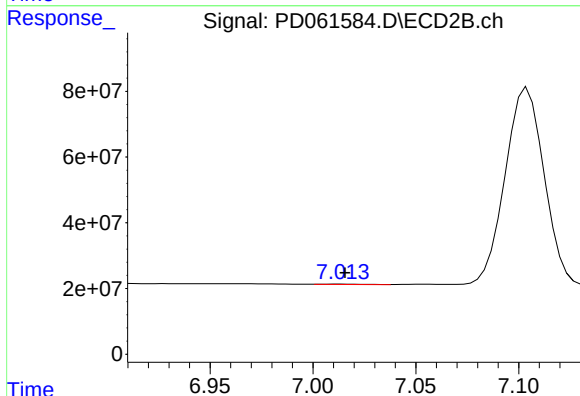
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 795325077
Conc: 94.19 ng/ml



#18 Endrin aldehyde

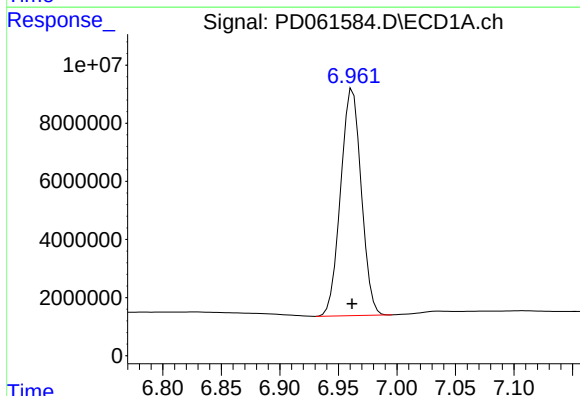
R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



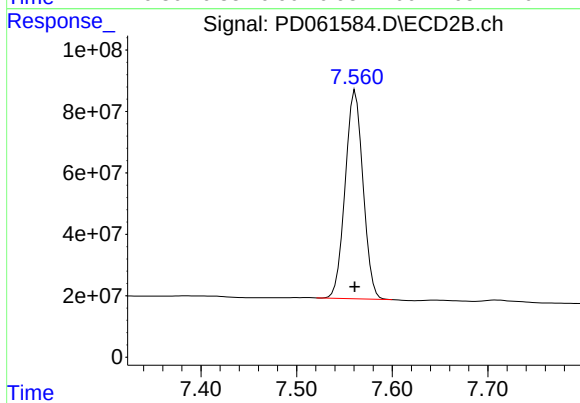
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.002 min
Response: 1368299
Conc: 0.20 ng/ml



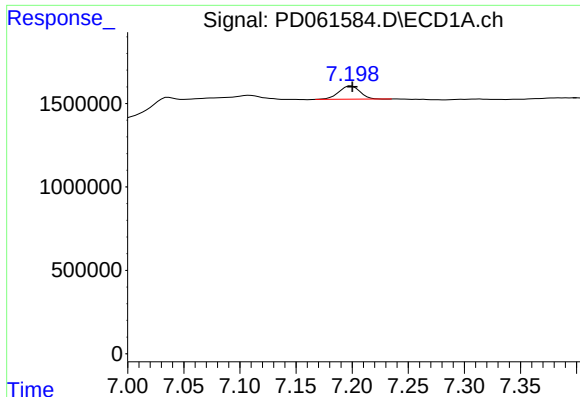
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 95929827
Conc: 246.63 ng/ml



#20 Methoxychlor

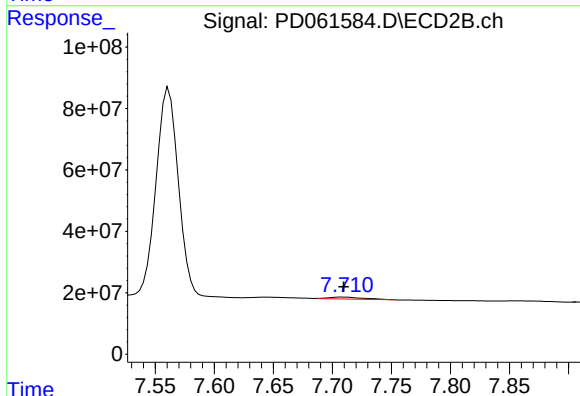
R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 882135216
Conc: 230.48 ng/ml



#21 Endrin ketone

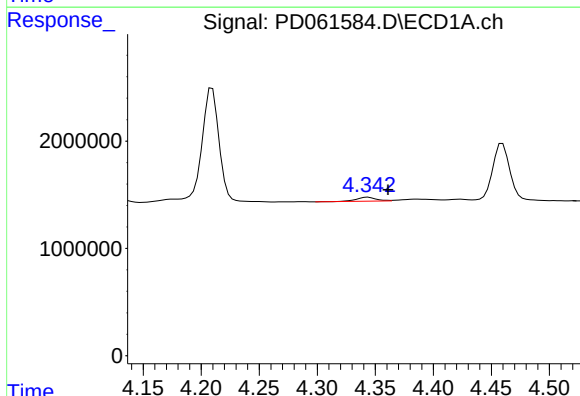
R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 1051389
Conc: 0.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



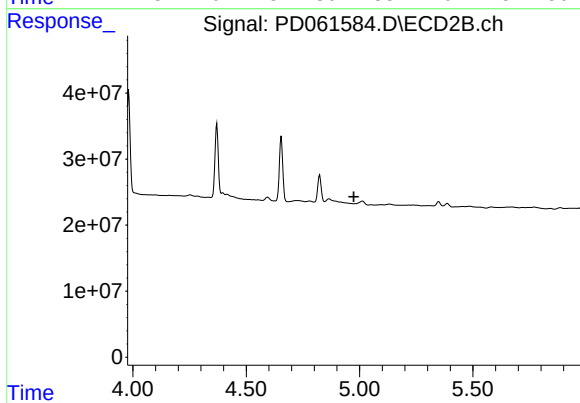
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 11581837
Conc: 1.27 ng/ml



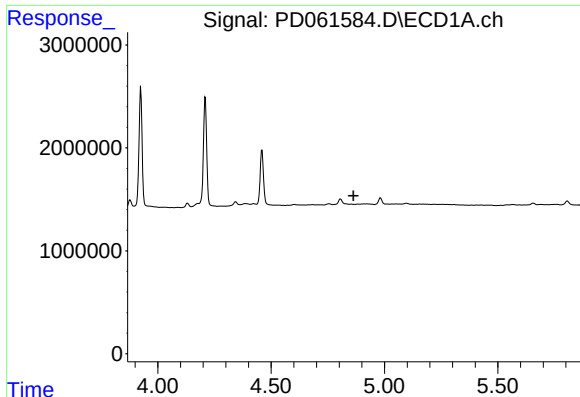
#23 Chlordane-1

R.T.: 4.344 min
Delta R.T.: -0.017 min
Response: 440098
Conc: 15.49 ng/ml



#23 Chlordane-1

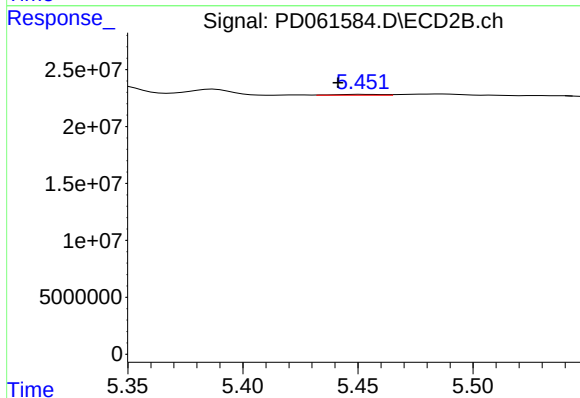
R.T.: 0.000 min
Exp R.T.: 4.974 min
Response: 0
Conc: N.D.



#24 Chlordane-2

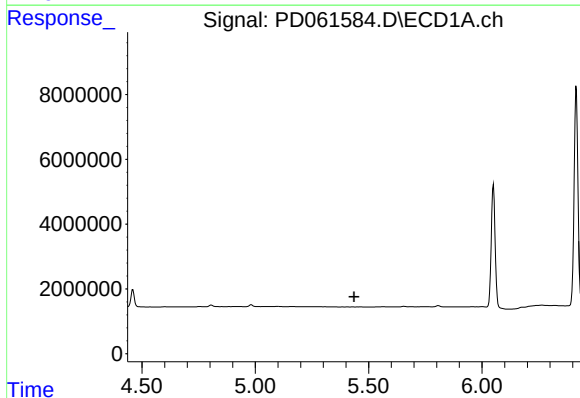
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



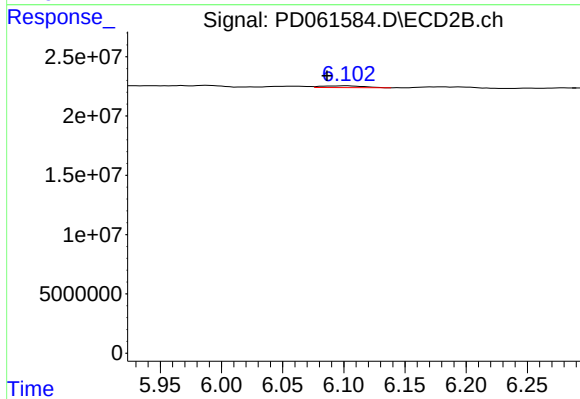
#24 Chlordane-2

R.T.: 5.453 min
Delta R.T.: 0.012 min
Response: 1087794
Conc: 3.44 ng/ml



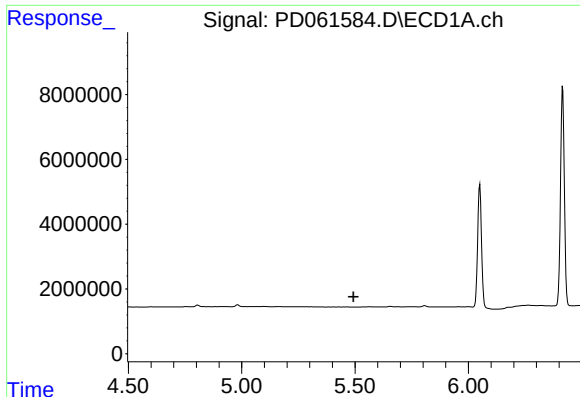
#25 Chlordane-3

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



#25 Chlordane-3

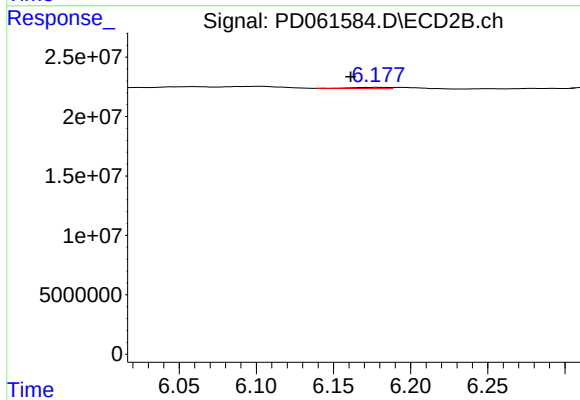
R.T.: 6.103 min
Delta R.T.: 0.017 min
Response: 3661189
Conc: 2.61 ng/ml



#26 Chlordane-4

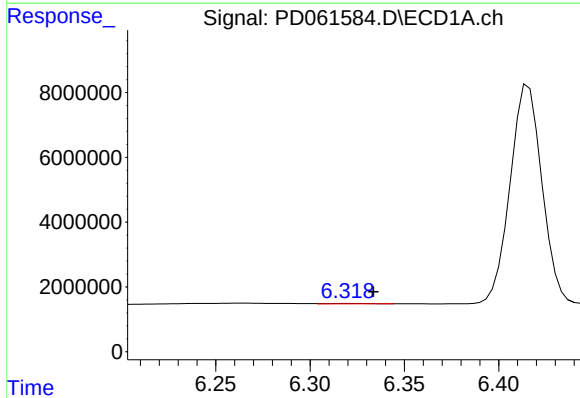
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



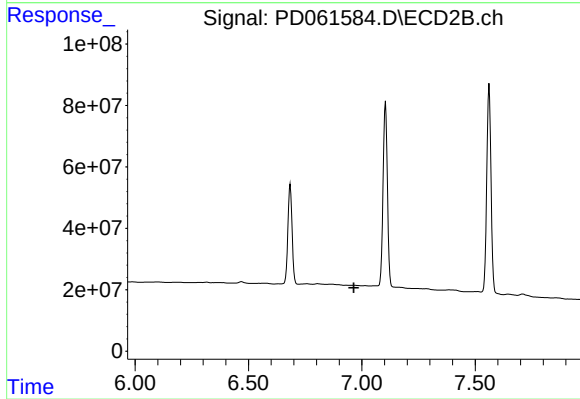
#26 Chlordane-4

R.T.: 6.179 min
Delta R.T.: 0.018 min
Response: 1836377
Conc: 1.13 ng/ml



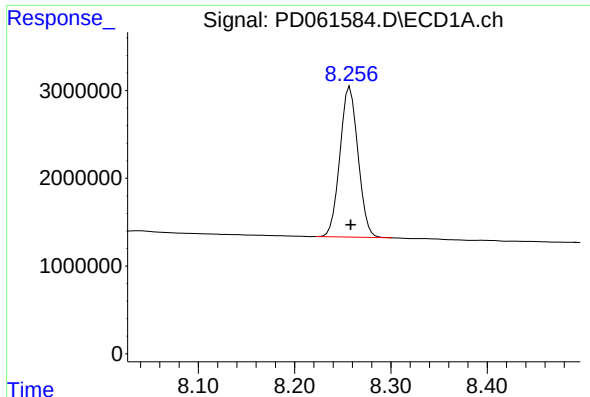
#27 Chlordane-5

R.T.: 6.320 min
Delta R.T.: -0.014 min
Response: 214918
Conc: 5.64 ng/ml



#27 Chlordane-5

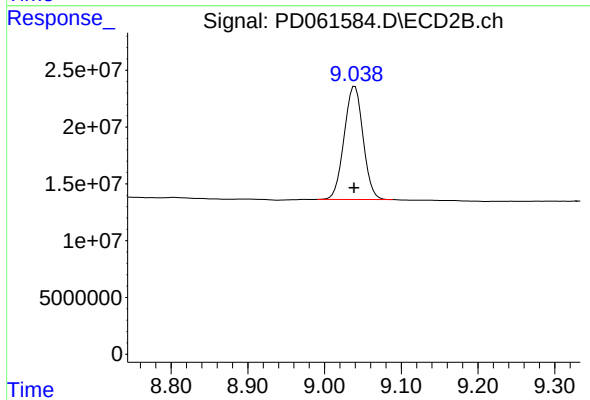
R.T.: 0.000 min
Exp R.T.: 6.965 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.258 min
Delta R.T.: 0.000 min
Response: 22336976
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 171835675
Conc: 20.52 ng/ml