

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
 Data File : PD061617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2021 00:34
 Operator : AR\AJ
 Sample : PB135088BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB135088BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 04:00:09 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...	3.486	3.982	14615501	147.3E6	18.729	19.251
28)	SA Decachlor...	8.258	9.039	21594524	162.2E6	19.121	19.371
Target Compounds							
2)	A alpha-BHC	0.000	4.362	0	298230	N.D.	0.026 #
3)	MA gamma-BHC...	0.000	4.653	0	1439674	N.D.	0.138 #
4)	MA Heptachlor	0.000	5.159	0	689639	N.D.	0.072 #
5)	MB Aldrin	4.791f	5.461	108709	1025244	0.099	0.094
7)	B delta-BHC	0.000	5.055	0	106098	N.D.	0.010 #
8)	B Heptachlo...	5.204	5.861	355169	2845981	0.342	0.297
9)	A Endosulfan I	5.556	6.234f	391028	1853631	0.389	0.199 #
10)	B gamma-Chl...	5.430	6.082	259873	1114852	0.243	0.108 #
11)	B alpha-Chl...	0.000	6.186f	0	2853916	N.D.	0.291 #
12)	B 4,4'-DDE	5.656	6.301	727548	2291989	0.699	0.229 #
13)	MA Dieldrin	5.783	6.452	-54395	1517417	N.D.	0.151
14)	MA Endrin	6.052	6.690	1036058	-4115450	1.133	N.D. #
16)	A 4,4'-DDD	6.166	6.805	318524	3389412	0.417	0.422
17)	MA 4,4'-DDT	6.406	0.000	931064	0	1.167	N.D. #
18)	B Endrin al...	6.470f	6.996f	411725	3750364	0.546	0.546
19)	B Endosulfa...	6.711	7.224	245080	29466154	0.253	3.387 #
20)	A Methoxychlor	6.959	0.000	1573922	0	4.046	N.D. #
21)	B Endrin ke...	0.000	7.689f	0	2019729	N.D.	0.222 #
22)	Mirex	7.399	8.143f	808565	1673589	0.926	0.293 #
23)	Chlordane-1	4.386f	4.960	301821	813113	10.624	2.620 #
24)	Chlordane-2	0.000	5.461f	0	1025244	N.D.	3.238 #
25)	Chlordane-3	5.430	6.082	259873	1114852	2.496	0.794 #
26)	Chlordane-4	0.000	6.186f	0	2853916	N.D.	1.762 #
27)	Chlordane-5	6.357f	0.000	3195933	0	83.939	N.D. #

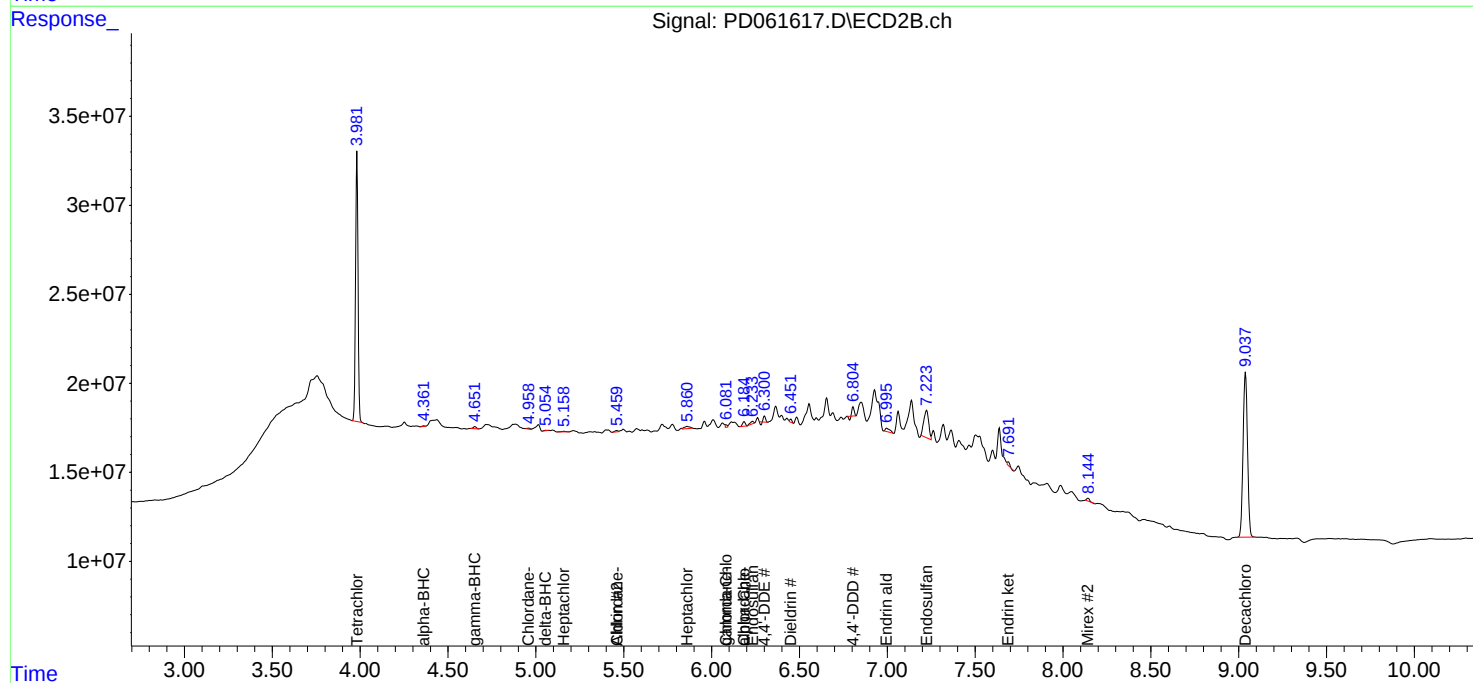
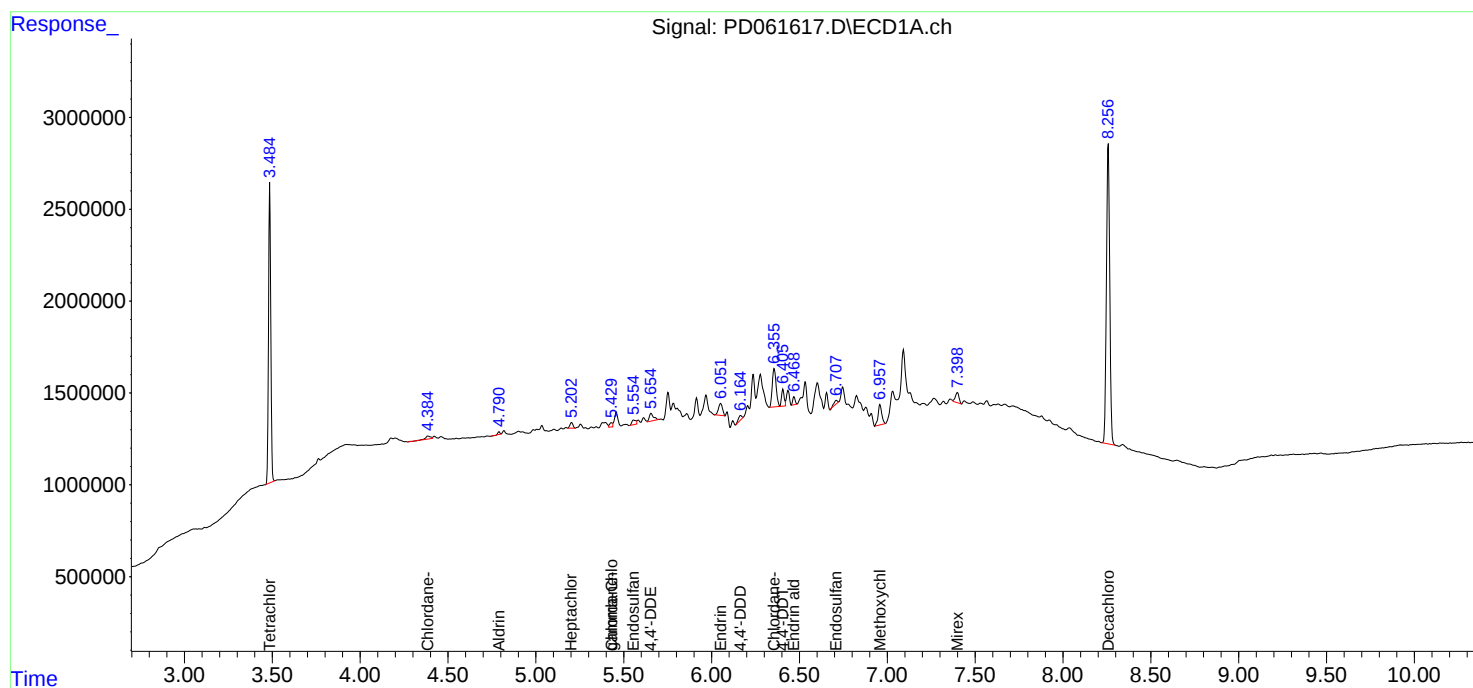
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

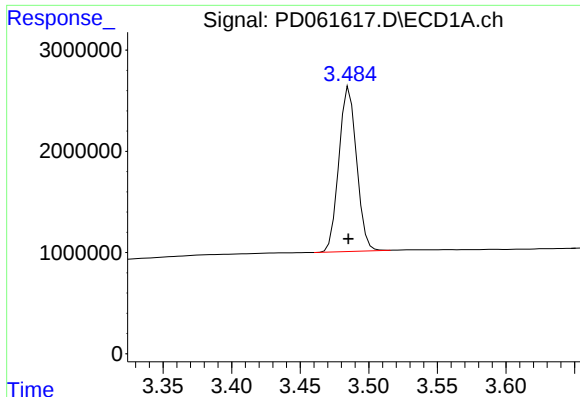
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031521\
Data File : PD061617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2021 00:34
Operator : AR\AJ
Sample : PB135088BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PB135088BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 04:00:09 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

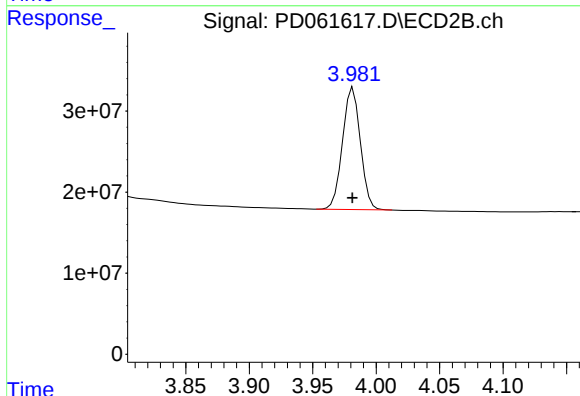




#1 Tetrachloro-m-xylene

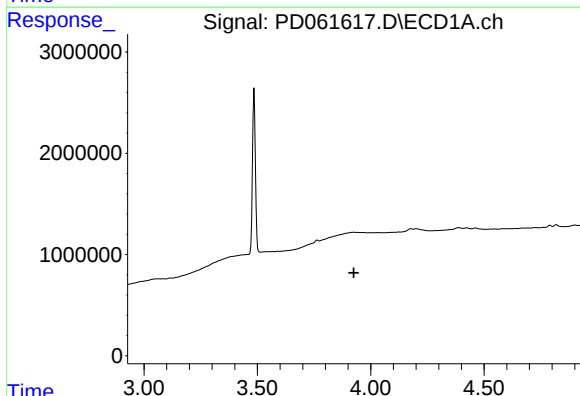
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 14615501
Conc: 18.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BS



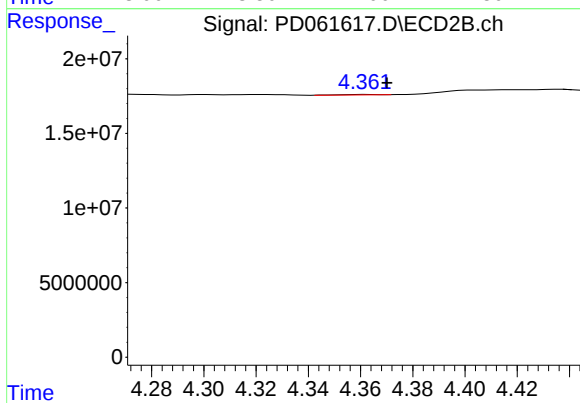
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 147347495
Conc: 19.25 ng/ml



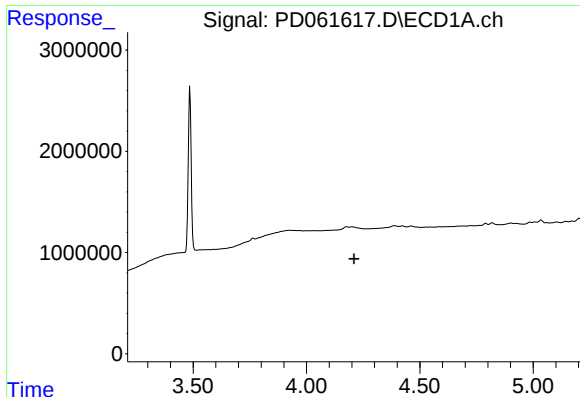
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#2 alpha-BHC

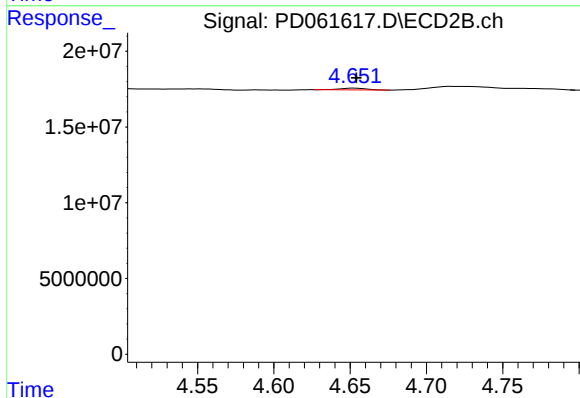
R.T.: 4.362 min
Delta R.T.: -0.008 min
Response: 298230
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

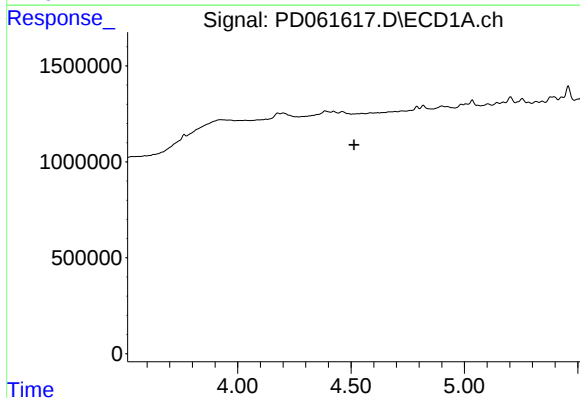
R.T.: 0.000 min
Exp R.T.: 4.210 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135088BS



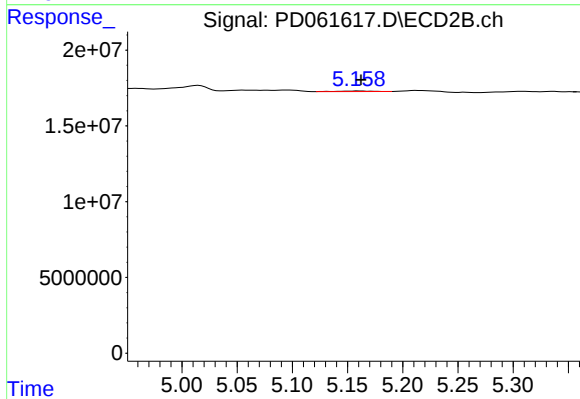
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 1439674
Conc: 0.14 ng/ml



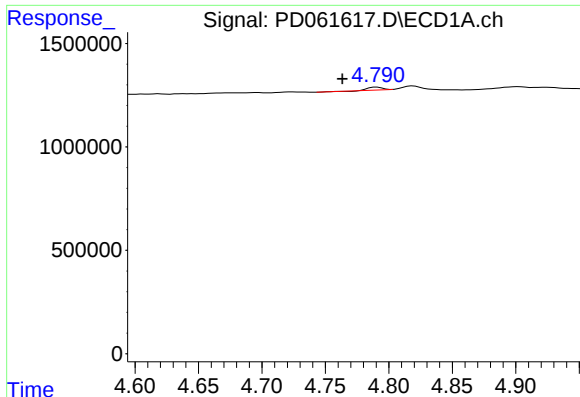
#4 Heptachlor

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



#4 Heptachlor

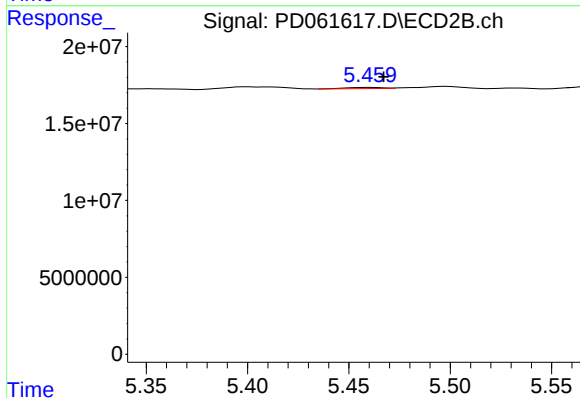
R.T.: 5.159 min
Delta R.T.: -0.004 min
Response: 689639
Conc: 0.07 ng/ml



#5 Aldrin

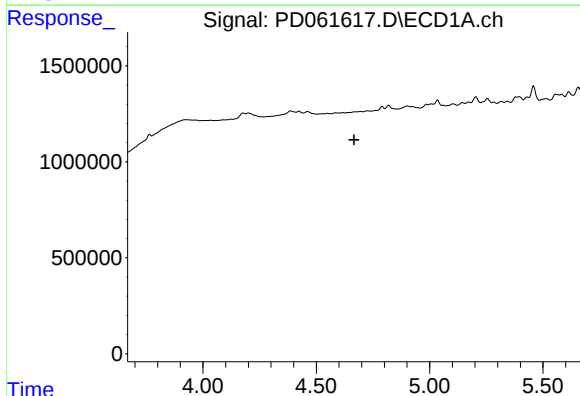
R.T.: 4.791 min
Delta R.T.: 0.027 min
Response: 108709
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BS



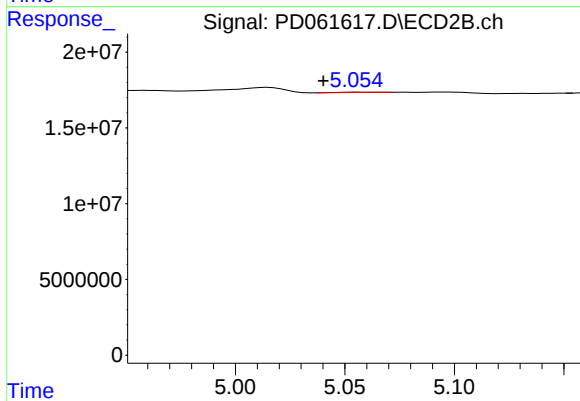
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.007 min
Response: 1025244
Conc: 0.09 ng/ml



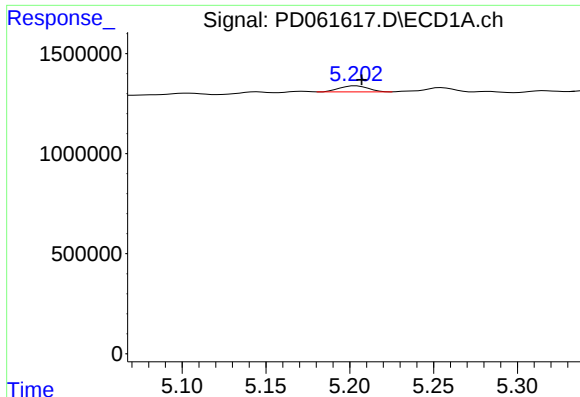
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

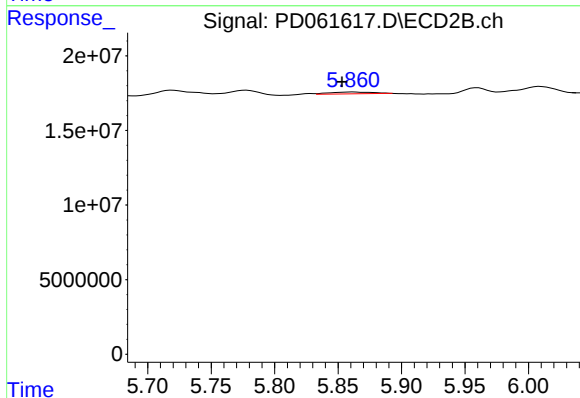
R.T.: 5.055 min
Delta R.T.: 0.015 min
Response: 106098
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

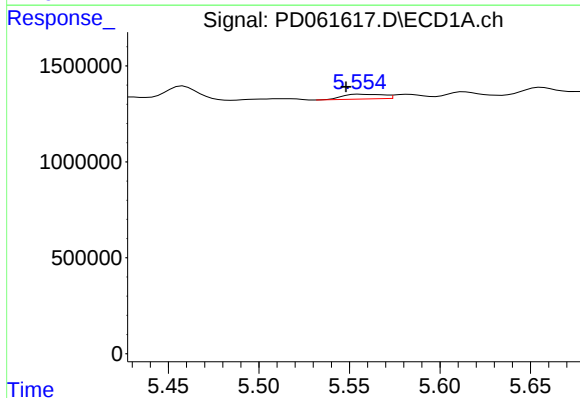
R.T.: 5.204 min
Delta R.T.: -0.003 min
Response: 355169
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BS



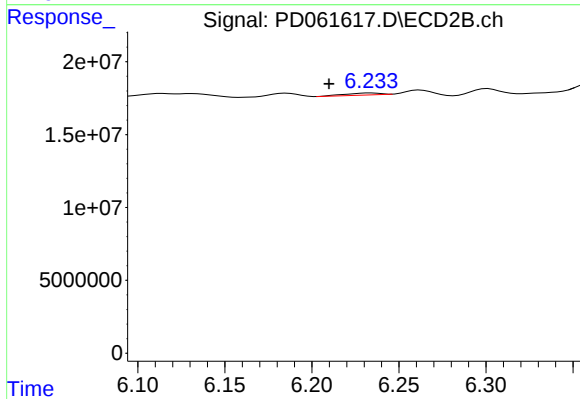
#8 Heptachlor epoxide

R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 2845981
Conc: 0.30 ng/ml



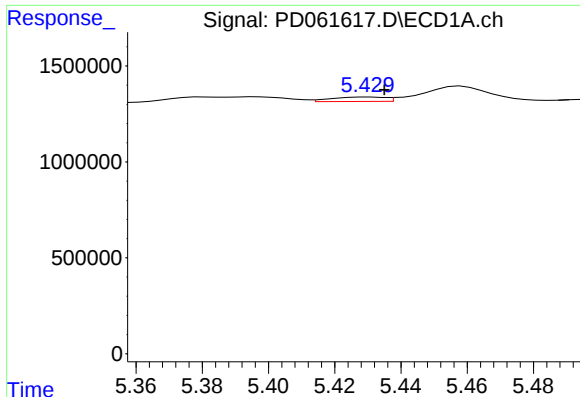
#9 Endosulfan I

R.T.: 5.556 min
Delta R.T.: 0.008 min
Response: 391028
Conc: 0.39 ng/ml



#9 Endosulfan I

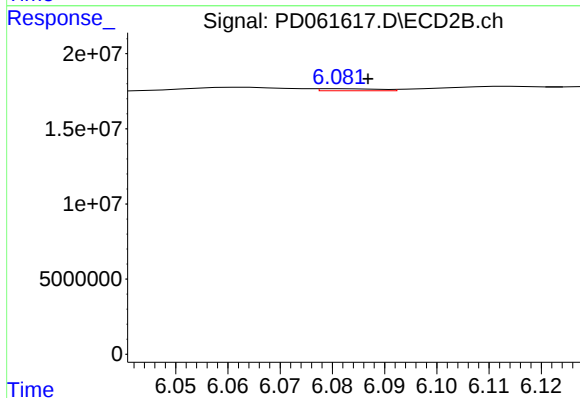
R.T.: 6.234 min
Delta R.T.: 0.024 min
Response: 1853631
Conc: 0.20 ng/ml



#10 gamma-Chlordane

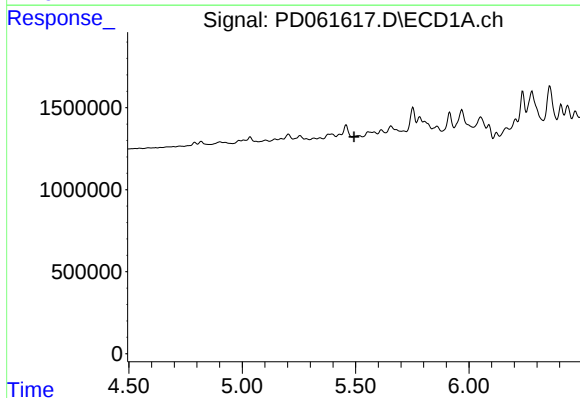
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 259873
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BS



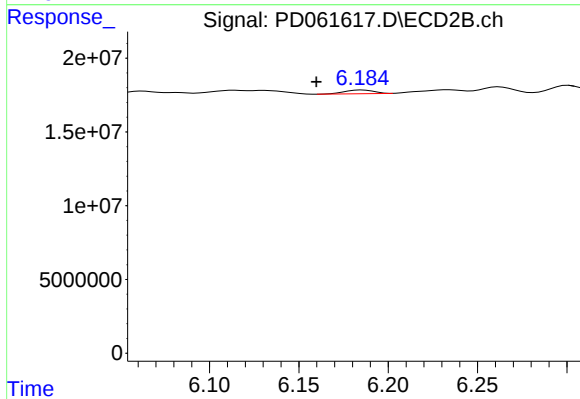
#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 1114852
Conc: 0.11 ng/ml



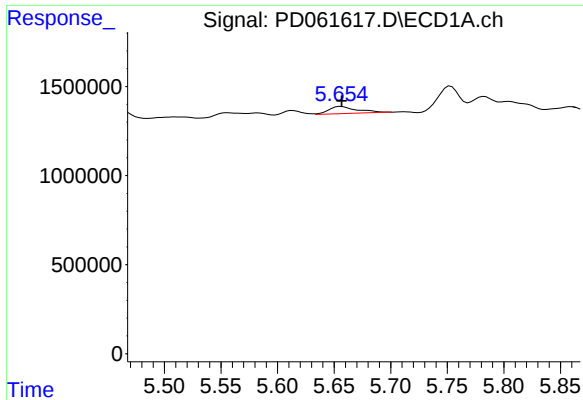
#11 alpha-Chlordane

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



#11 alpha-Chlordane

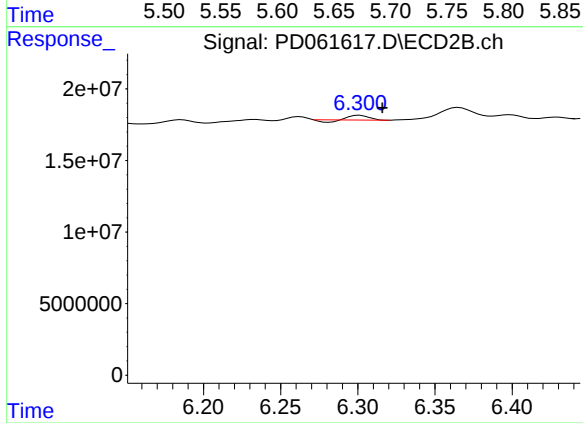
R.T.: 6.186 min
Delta R.T.: 0.026 min
Response: 2853916
Conc: 0.29 ng/ml



#12 4,4'-DDE

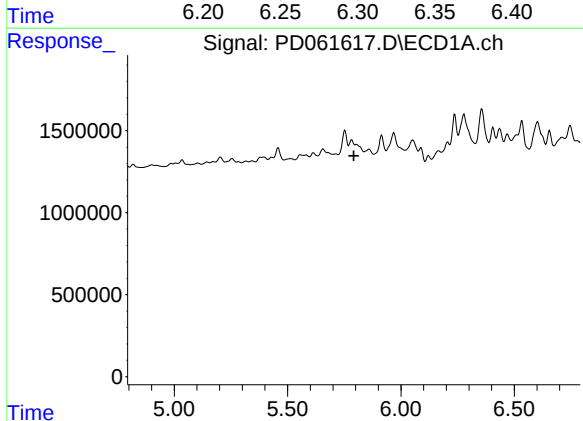
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 727548
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BS



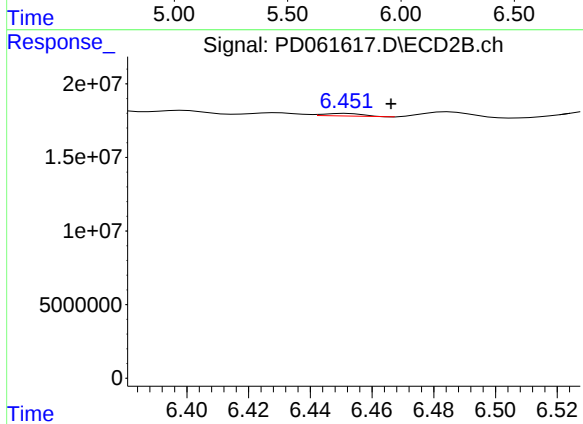
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: -0.015 min
Response: 2291989
Conc: 0.23 ng/ml



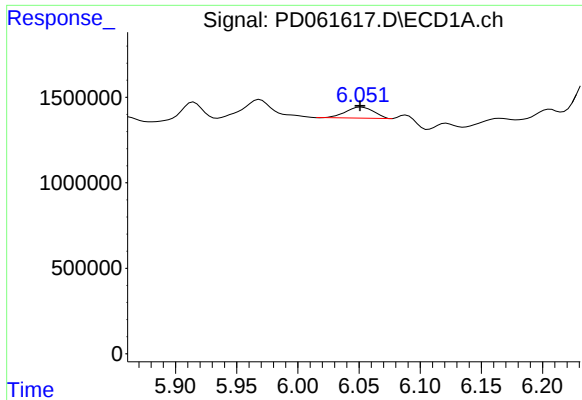
#13 Dieldrin

R.T.: 5.783 min
Delta R.T.: -0.009 min
Response: -54395
Conc: N.D.



#13 Dieldrin

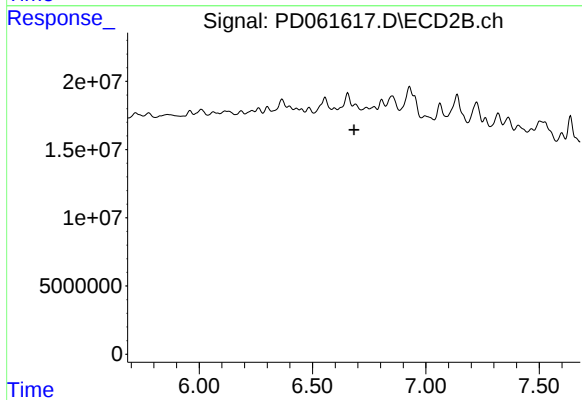
R.T.: 6.452 min
Delta R.T.: -0.014 min
Response: 1517417
Conc: 0.15 ng/ml



#14 Endrin

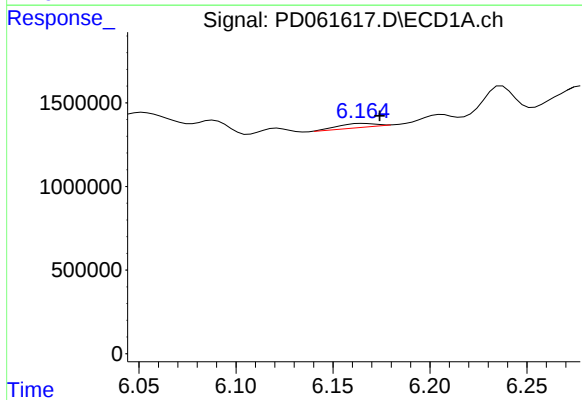
R.T.: 6.052 min
Delta R.T.: 0.001 min
Response: 1036058
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BS



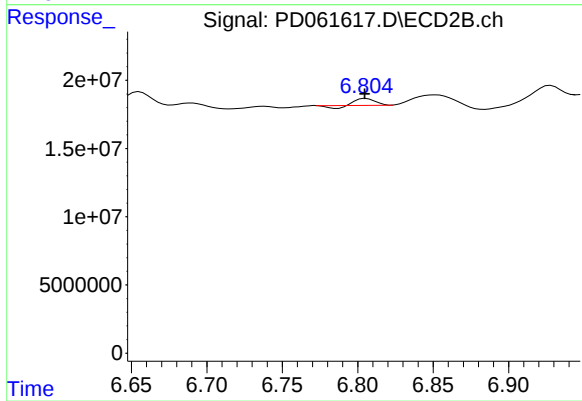
#14 Endrin

R.T.: 6.690 min
Delta R.T.: 0.006 min
Response: -4115450
Conc: N.D.



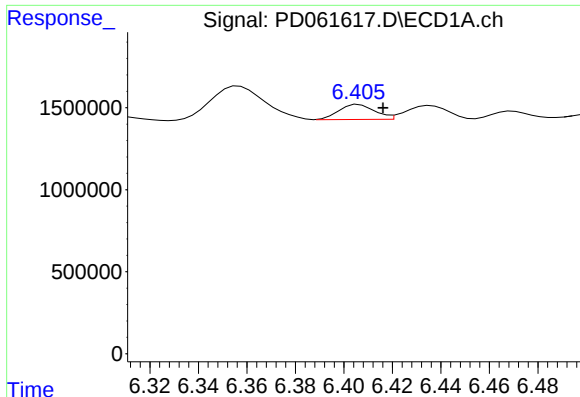
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 318524
Conc: 0.42 ng/ml



#16 4,4'-DDD

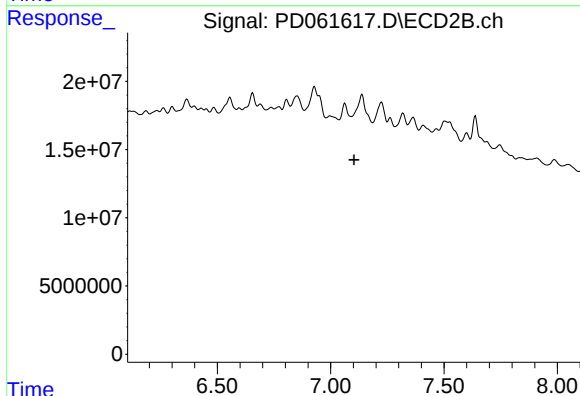
R.T.: 6.805 min
Delta R.T.: 0.000 min
Response: 3389412
Conc: 0.42 ng/ml



#17 4,4'-DDT

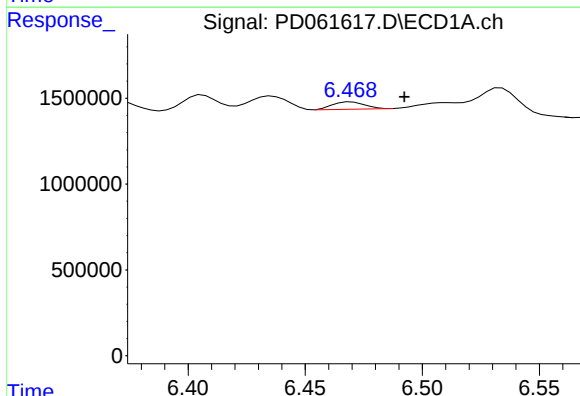
R.T.: 6.406 min
Delta R.T.: -0.010 min
Response: 931064
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BS



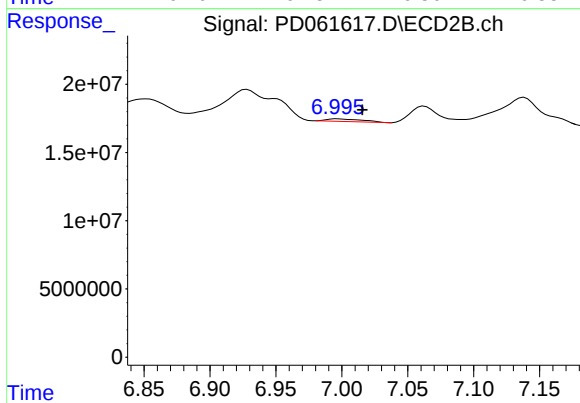
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



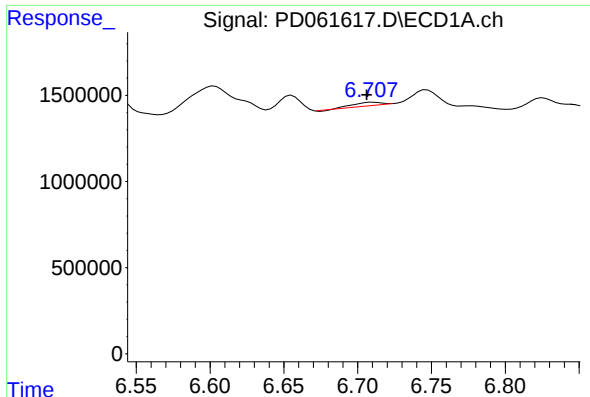
#18 Endrin aldehyde

R.T.: 6.470 min
Delta R.T.: -0.023 min
Response: 411725
Conc: 0.55 ng/ml



#18 Endrin aldehyde

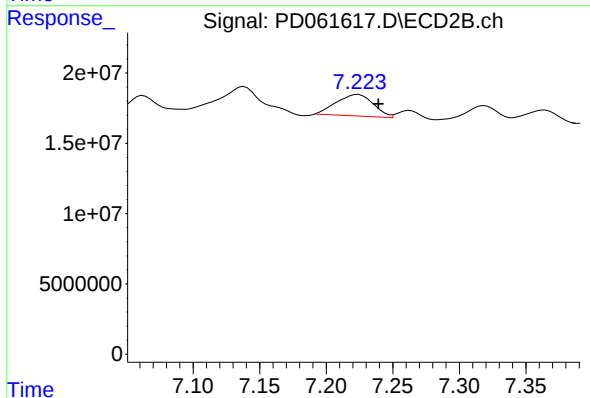
R.T.: 6.996 min
Delta R.T.: -0.019 min
Response: 3750364
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

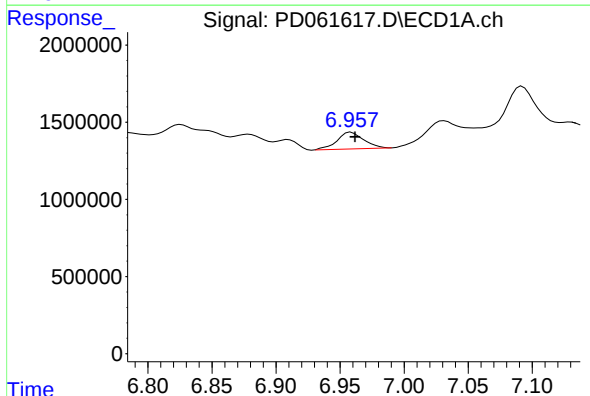
R.T.: 6.711 min
Delta R.T.: 0.004 min
Response: 245080
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BS



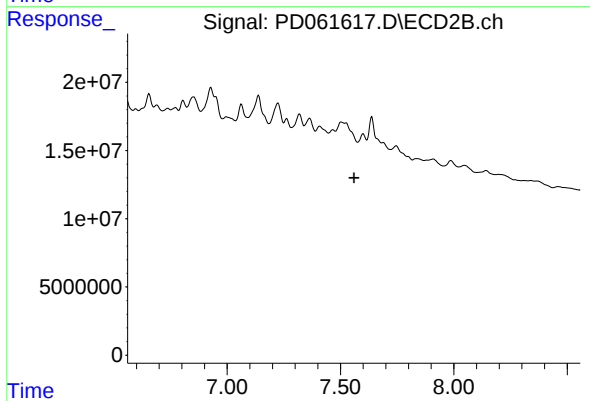
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.015 min
Response: 29466154
Conc: 3.39 ng/ml



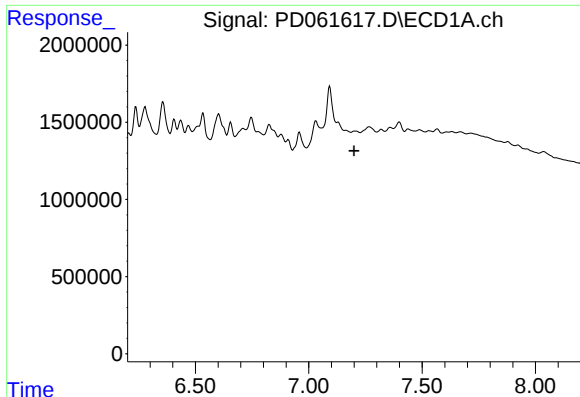
#20 Methoxychlor

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 1573922
Conc: 4.05 ng/ml



#20 Methoxychlor

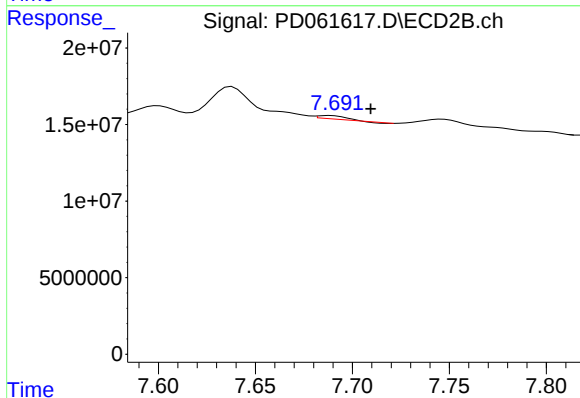
R.T.: 0.000 min
Exp R.T.: 7.561 min
Response: 0
Conc: N.D.



#21 Endrin ketone

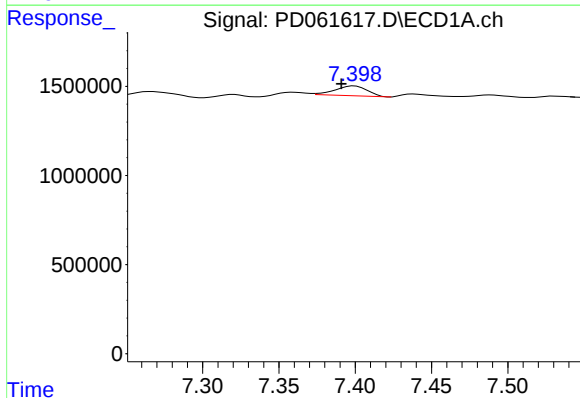
R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB135088BS



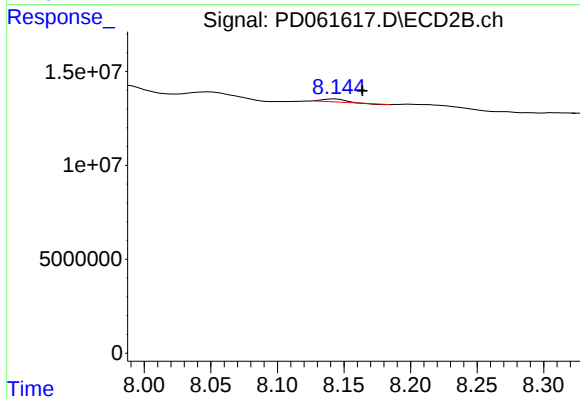
#21 Endrin ketone

R.T.: 7.689 min
Delta R.T.: -0.021 min
Response: 2019729
Conc: 0.22 ng/ml



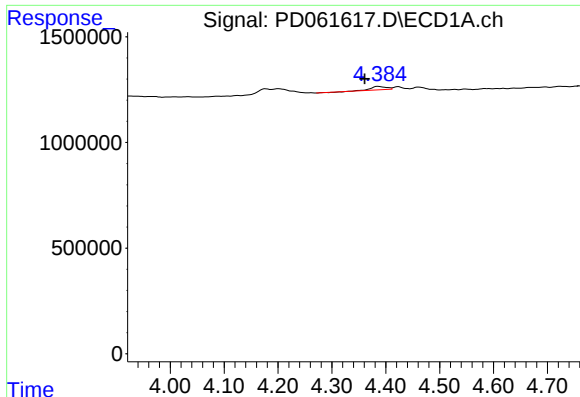
#22 Mirex

R.T.: 7.399 min
Delta R.T.: 0.008 min
Response: 808565
Conc: 0.93 ng/ml



#22 Mirex

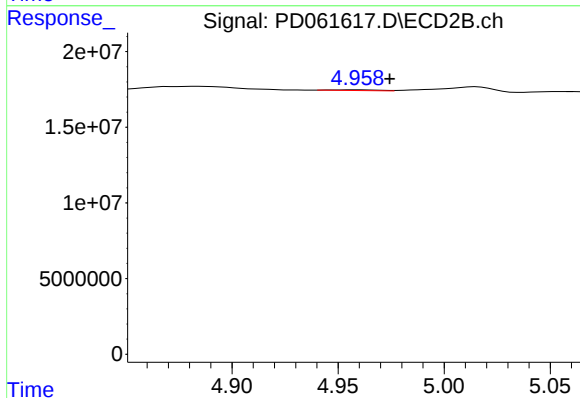
R.T.: 8.143 min
Delta R.T.: -0.021 min
Response: 1673589
Conc: 0.29 ng/ml



#23 Chlordane-1

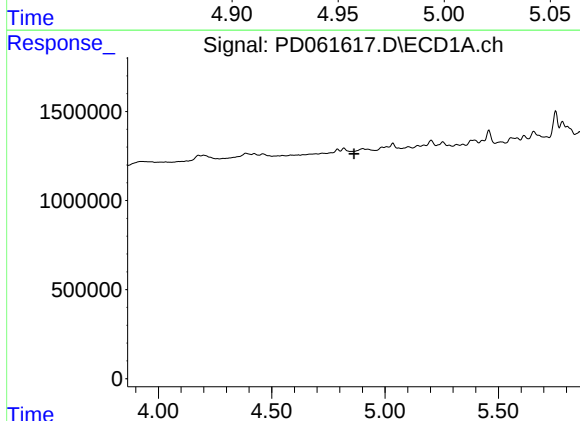
R.T.: 4.386 min
Delta R.T.: 0.025 min
Response: 301821
Conc: 10.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BS



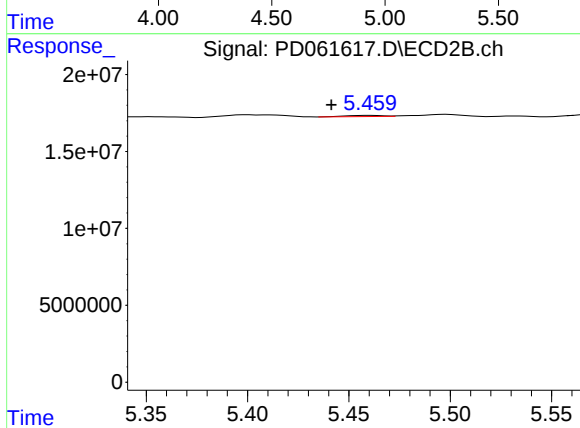
#23 Chlordane-1

R.T.: 4.960 min
Delta R.T.: -0.015 min
Response: 813113
Conc: 2.62 ng/ml



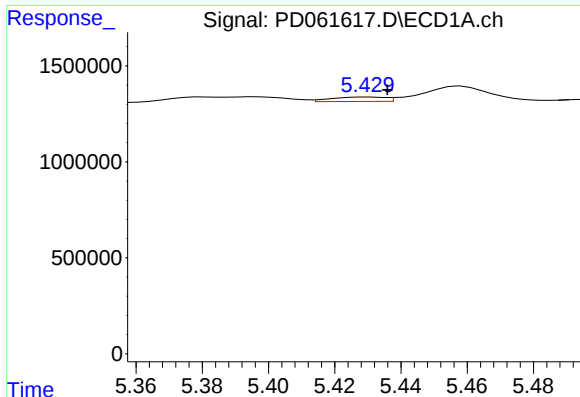
#24 Chlordane-2

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



#24 Chlordane-2

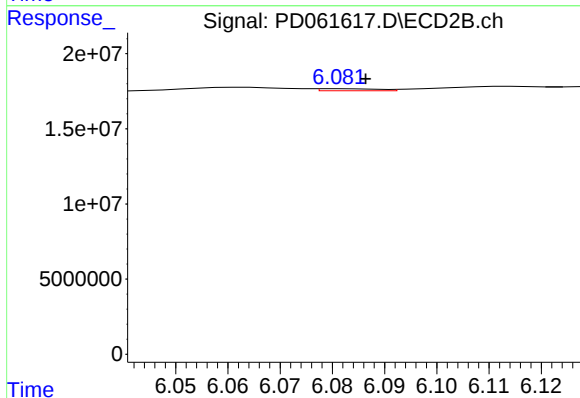
R.T.: 5.461 min
Delta R.T.: 0.019 min
Response: 1025244
Conc: 3.24 ng/ml



#25 Chlordane-3

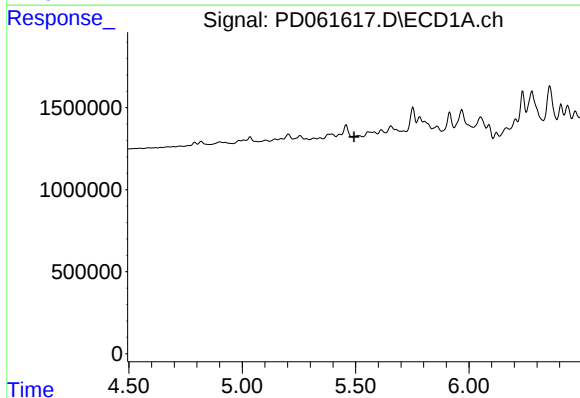
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 259873
Conc: 2.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BS



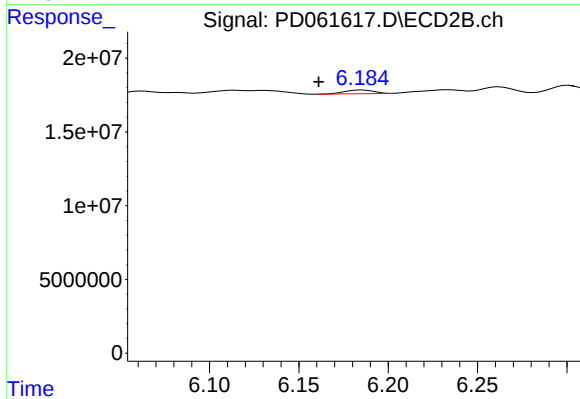
#25 Chlordane-3

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 1114852
Conc: 0.79 ng/ml



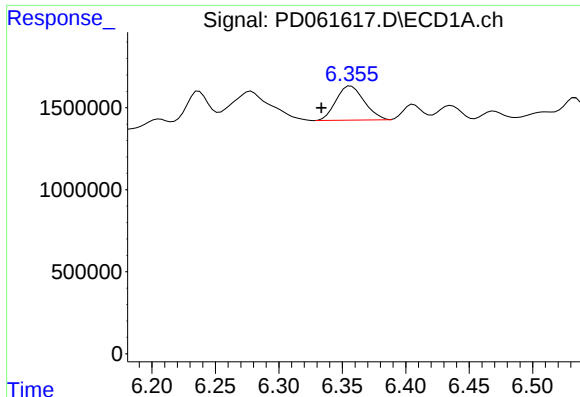
#26 Chlordane-4

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



#26 Chlordane-4

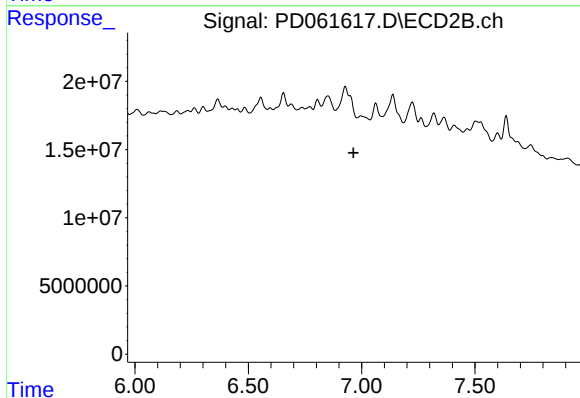
R.T.: 6.186 min
Delta R.T.: 0.024 min
Response: 2853916
Conc: 1.76 ng/ml



#27 Chlordane-5

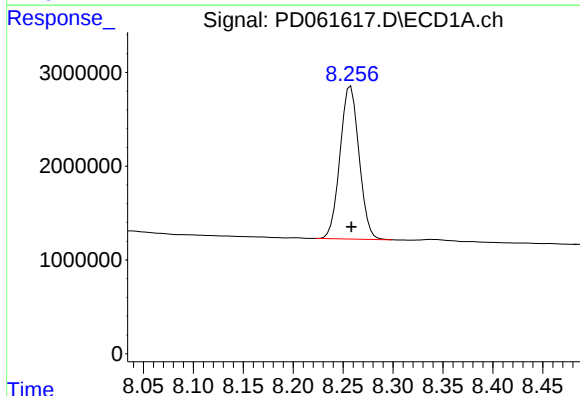
R.T.: 6.357 min
Delta R.T.: 0.023 min
Response: 3195933
Conc: 83.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB135088BS



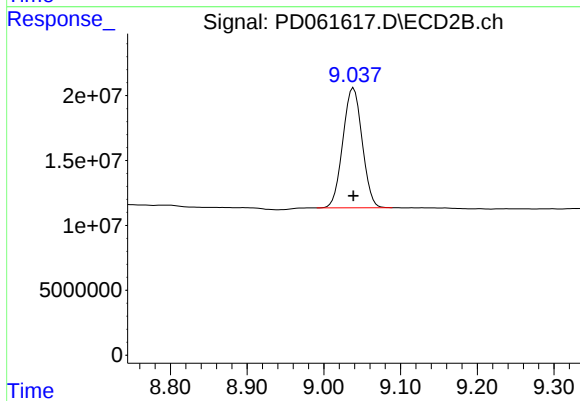
#27 Chlordane-5

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: 21594524
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 162178076
Conc: 19.37 ng/ml