

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
 Data File : PD061524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2021 09:01
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:31:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.487	3.981	19488584	195.9E6	24.313	23.483
28)	SA Decachlor...	8.259	9.037	28480307	199.0E6	23.617	23.060
Target Compounds							
2)	A alpha-BHC	3.928	0.000	283613	0	0.230	N.D. #
3)	MA gamma-BHC...	0.000	4.652	0	1560505	N.D.	0.129 #
4)	MA Heptachlor	0.000	5.164	0	218475	N.D.	0.017 #
5)	MB Aldrin	0.000	5.469	0	1590395	N.D.	0.133 #
6)	B beta-BHC	4.473	4.827	431858	-186751	0.817	N.D. #
7)	B delta-BHC	0.000	5.016f	0	32491016	N.D.	2.709 #
8)	B Heptachlo...	0.000	5.847	0	21694696	N.D.	1.993 #
9)	A Endosulfan I	0.000	6.194	0	5222412	N.D.	0.502 #
10)	B gamma-Chl...	0.000	6.095	0	10481488	N.D.	0.927 #
11)	B alpha-Chl...	0.000	6.150	0	5267070	N.D.	0.483 #
12)	B 4,4'-DDE	0.000	6.304	0	356001	N.D.	0.032 #
13)	MA Dieldrin	0.000	6.444f	0	1537470	N.D.	0.139 #
15)	B Endosulfa...	6.327	6.893	1405310	13158876	1.406	1.472
16)	A 4,4'-DDD	0.000	6.798	0	10587566	N.D.	1.183 #
17)	MA 4,4'-DDT	6.420	7.072f	1711169	1713058	1.721	0.185 #
18)	B Endrin al...	6.493	7.014	628400	3357107	0.761	0.467 #
19)	B Endosulfa...	6.711	7.239	84147	3824849	0.081	0.415 #
22)	Mirex	7.397	8.179f	613129	2178566	0.618	0.359 #
23)	Chlordane-1	4.390f	0.000	21551	0	0.597	N.D. #
24)	Chlordane-2	0.000	5.469f	0	1590395	N.D.	3.955 #
25)	Chlordane-3	0.000	6.095	0	10481488	N.D.	6.023 #
26)	Chlordane-4	0.000	6.150	0	5267070	N.D.	2.612 #
27)	Chlordane-5	6.327	6.978	1405310	2154402	29.016	5.654 #

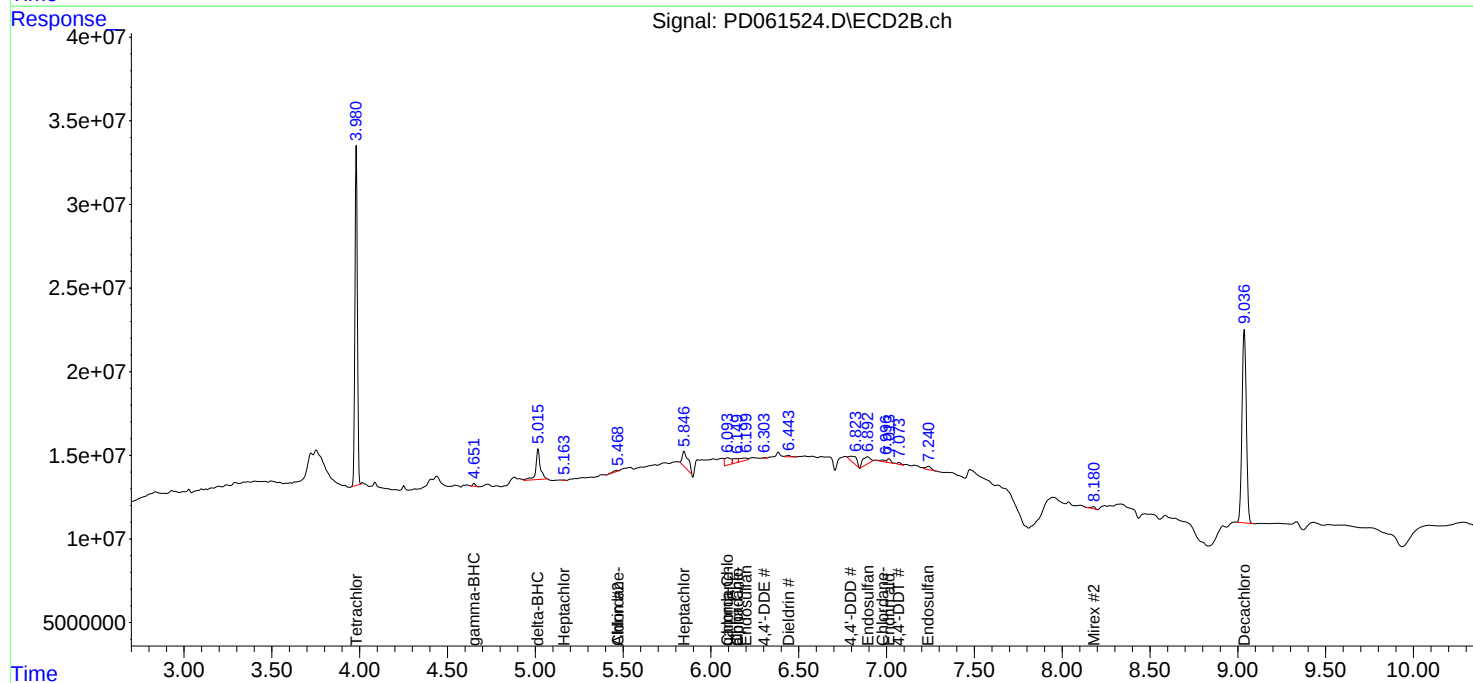
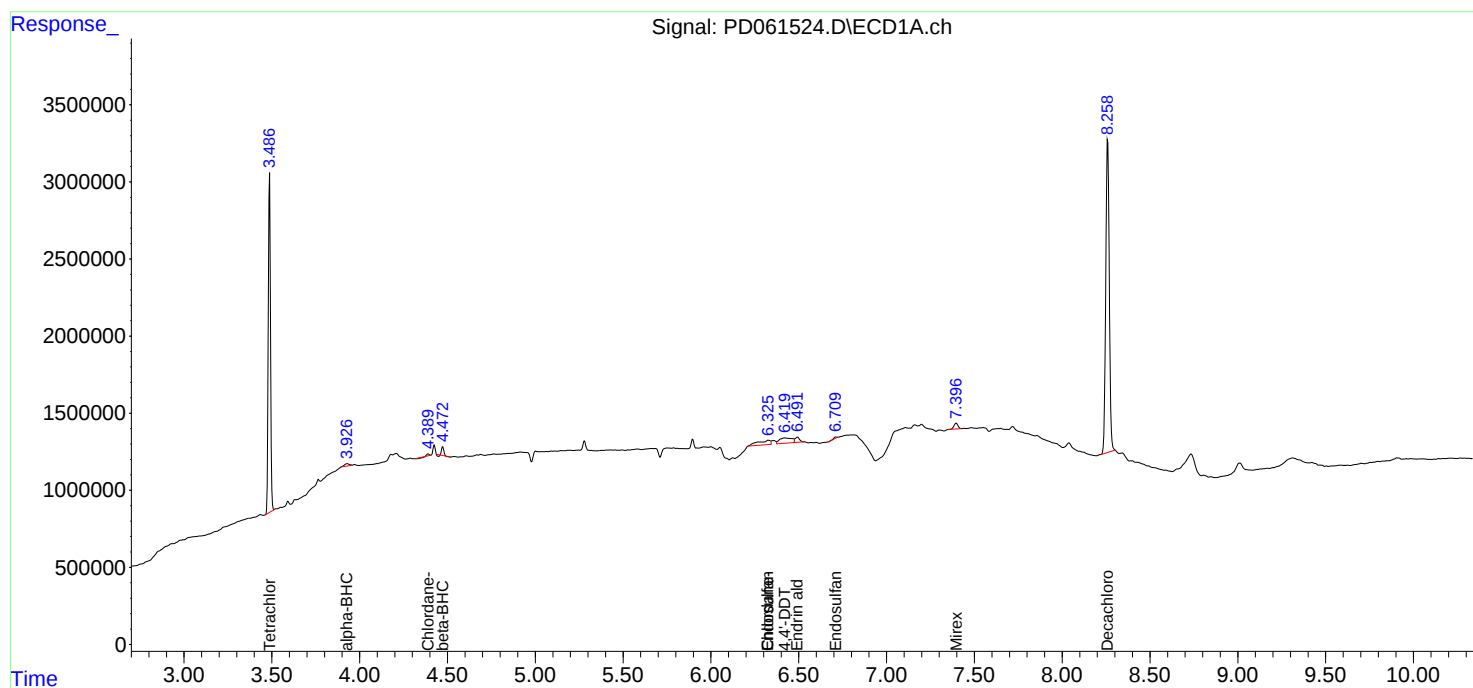
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

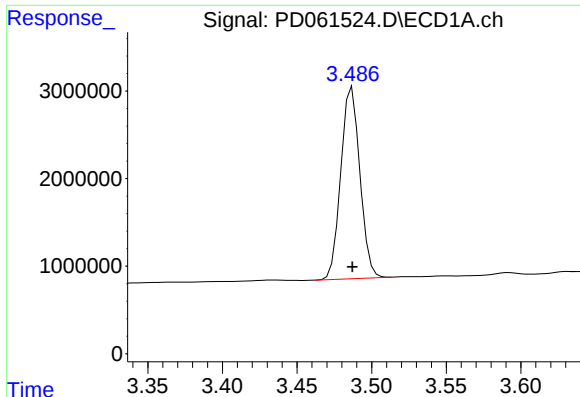
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031121\
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 Operator : AR\AJ
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 07:31:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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

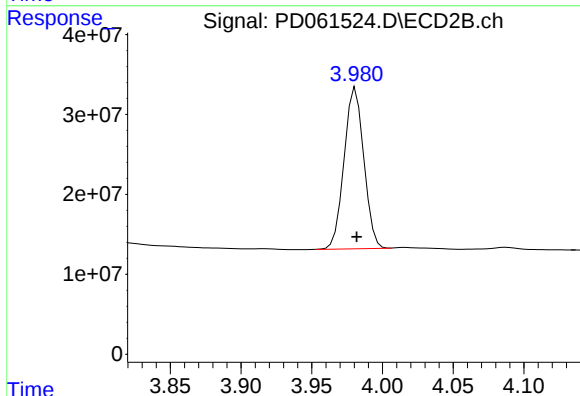




#1 Tetrachloro-m-xylene

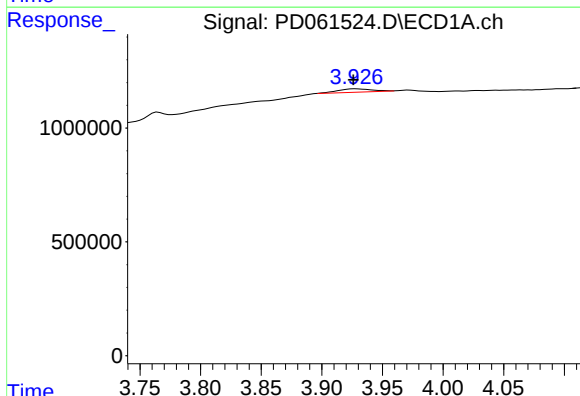
R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 19488584
Conc: 24.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



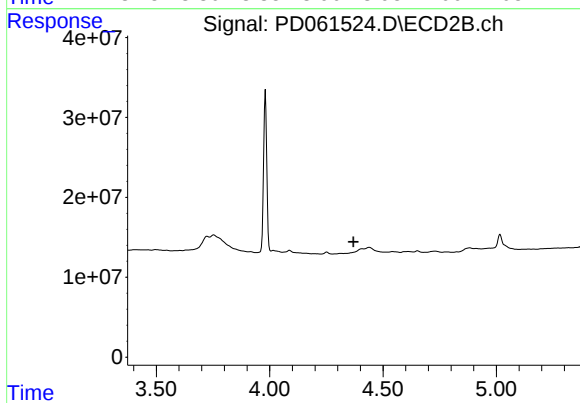
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 195920940
Conc: 23.48 ng/ml



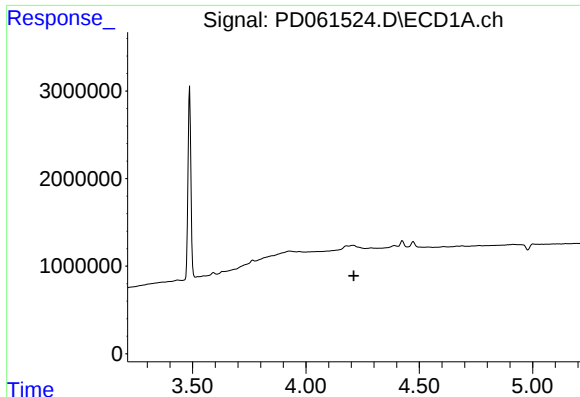
#2 alpha-BHC

R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 283613
Conc: 0.23 ng/ml



#2 alpha-BHC

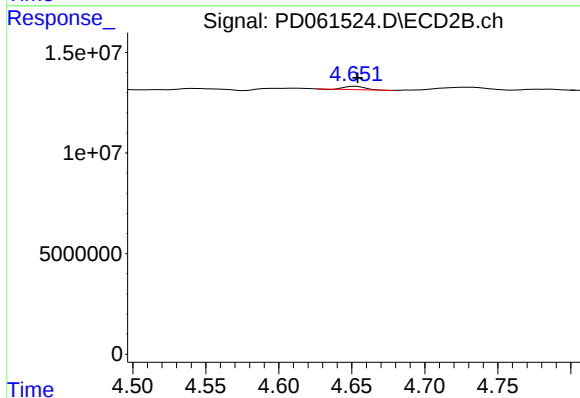
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

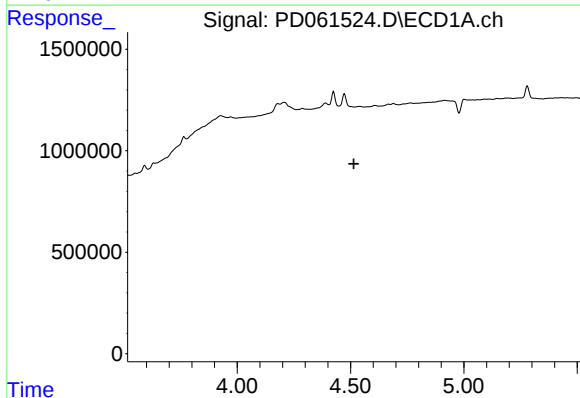
R.T.: 0.000 min
Exp R.T. : 4.211 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



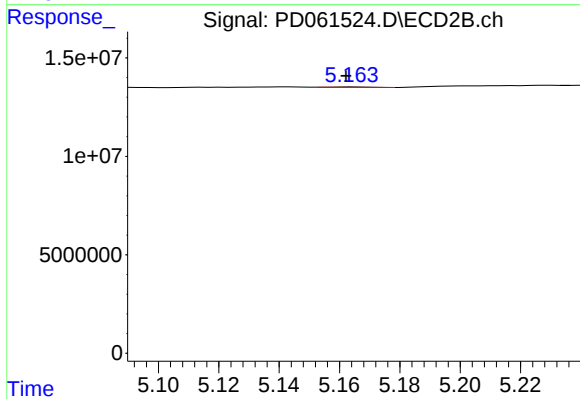
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 1560505
Conc: 0.13 ng/ml



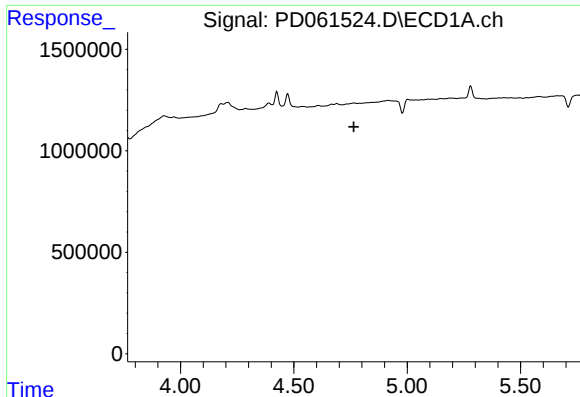
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.515 min
Response: 0
Conc: N.D.



#4 Heptachlor

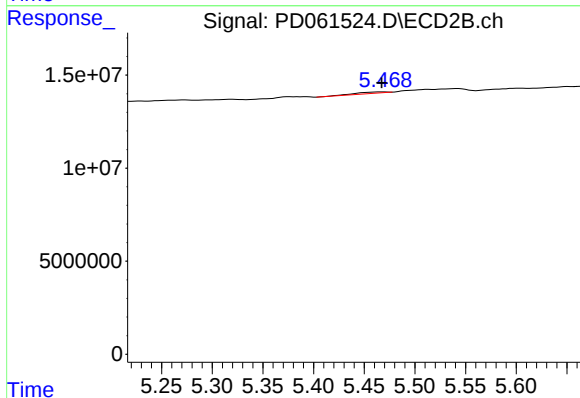
R.T.: 5.164 min
Delta R.T.: 0.002 min
Response: 218475
Conc: 0.02 ng/ml



#5 Aldrin

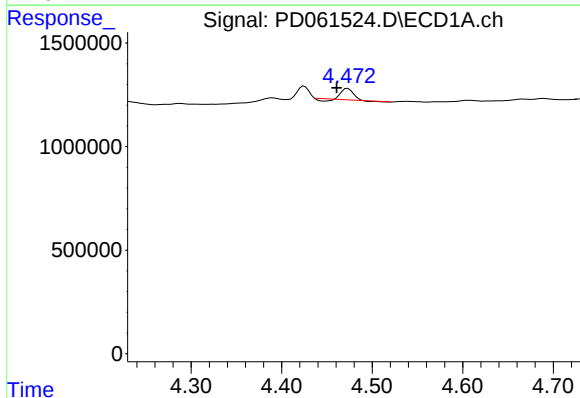
R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



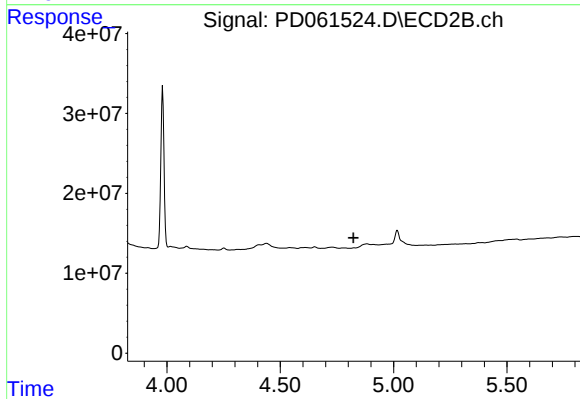
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 1590395
Conc: 0.13 ng/ml



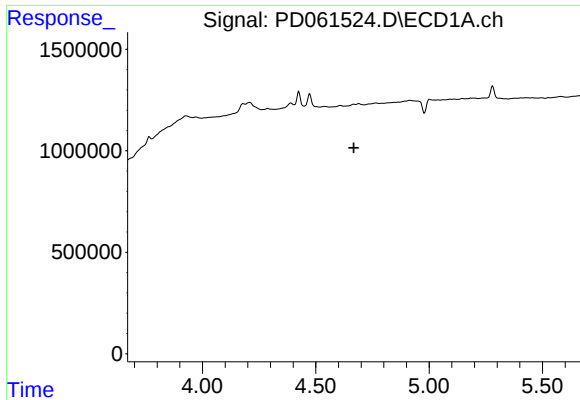
#6 beta-BHC

R.T.: 4.473 min
Delta R.T.: 0.012 min
Response: 431858
Conc: 0.82 ng/ml



#6 beta-BHC

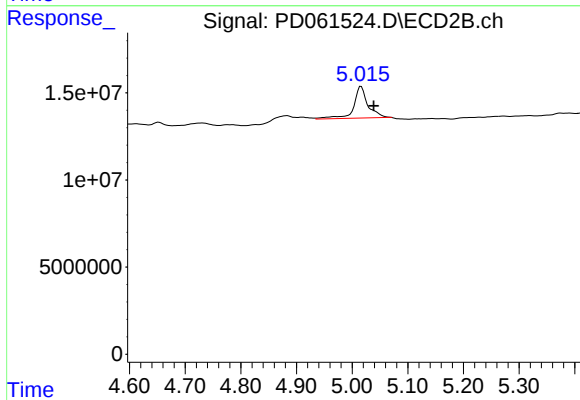
R.T.: 4.827 min
Delta R.T.: 0.003 min
Response: -186751
Conc: N.D.



#7 delta-BHC

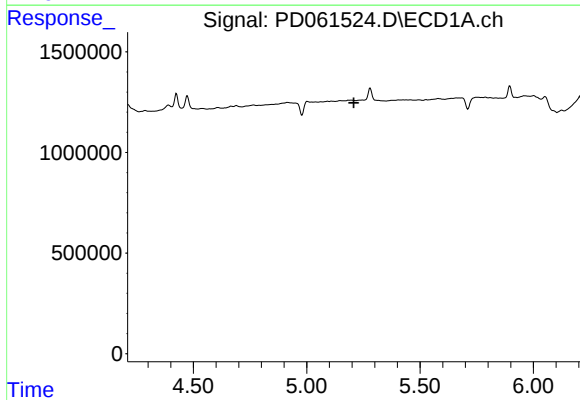
R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



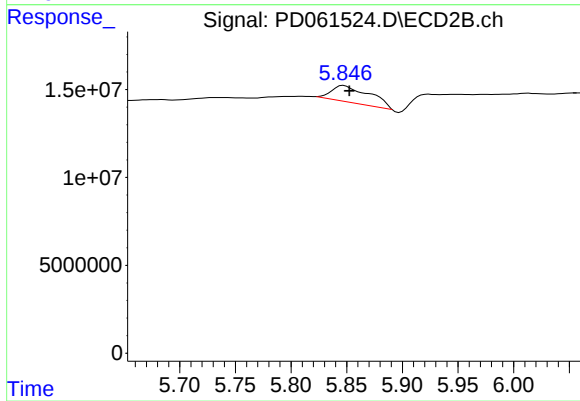
#7 delta-BHC

R.T.: 5.016 min
Delta R.T.: -0.022 min
Response: 32491016
Conc: 2.71 ng/ml



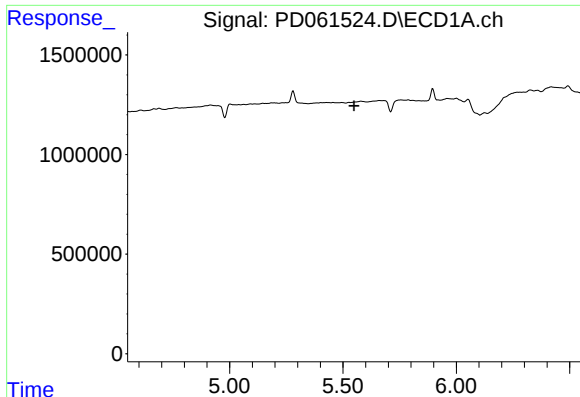
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.208 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

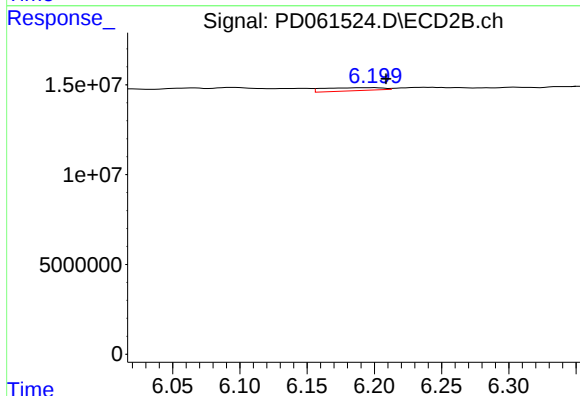
R.T.: 5.847 min
Delta R.T.: -0.005 min
Response: 21694696
Conc: 1.99 ng/ml



#9 Endosulfan I

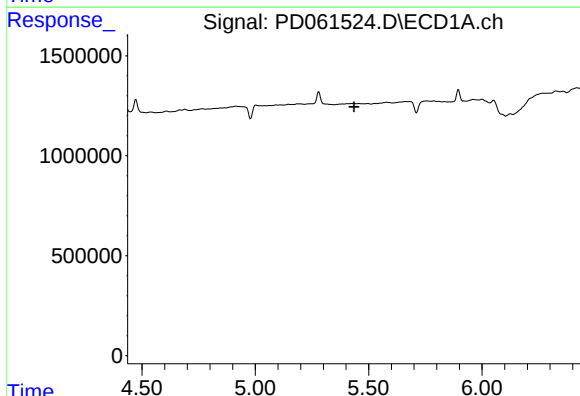
R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



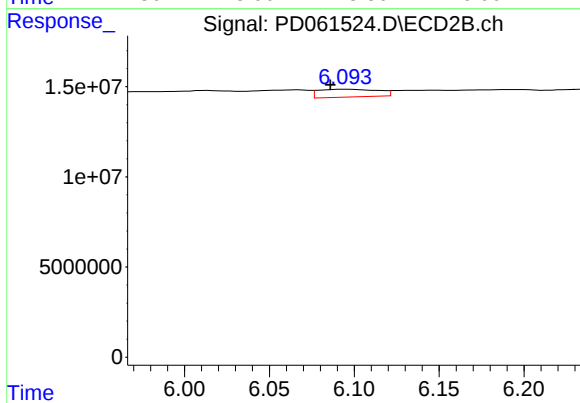
#9 Endosulfan I

R.T.: 6.194 min
Delta R.T.: -0.015 min
Response: 5222412
Conc: 0.50 ng/ml



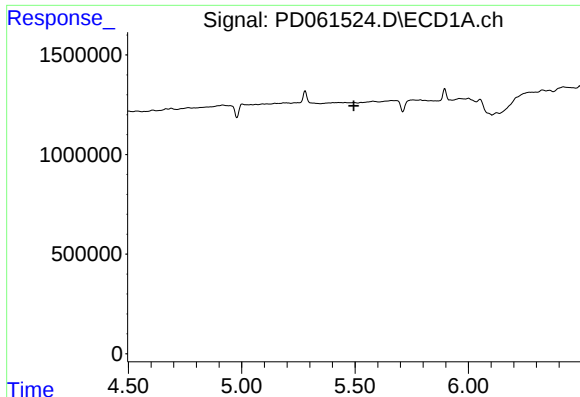
#10 gamma-Chlordane

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



#10 gamma-Chlordane

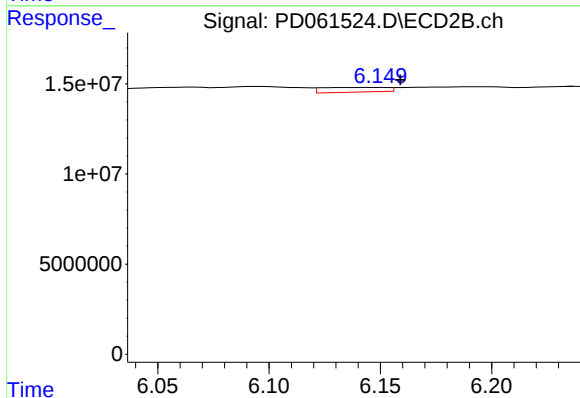
R.T.: 6.095 min
Delta R.T.: 0.009 min
Response: 10481488
Conc: 0.93 ng/ml



#11 alpha-Chlordane

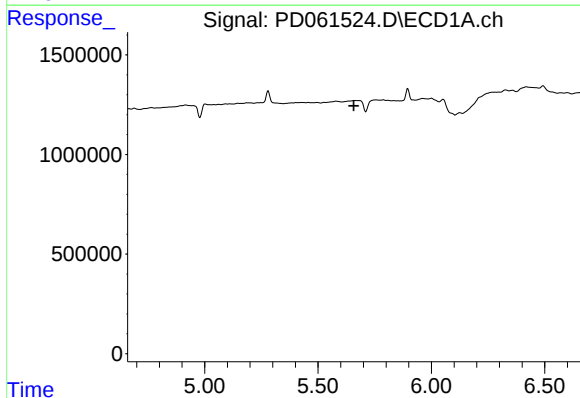
R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



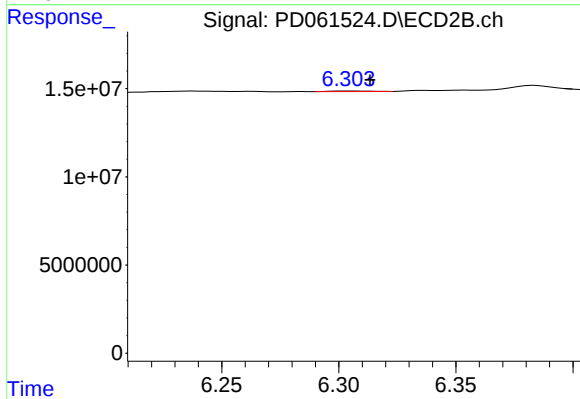
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.009 min
Response: 5267070
Conc: 0.48 ng/ml



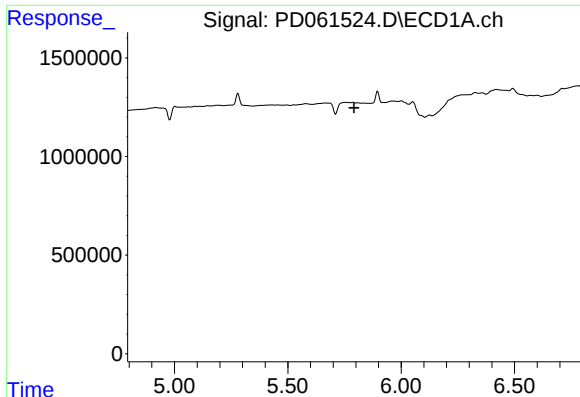
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

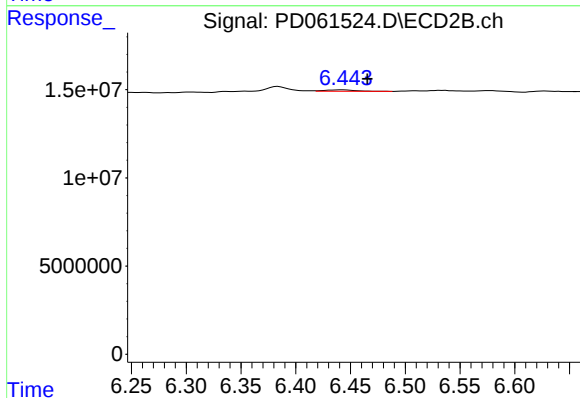
R.T.: 6.304 min
Delta R.T.: -0.009 min
Response: 356001
Conc: 0.03 ng/ml



#13 Dieldrin

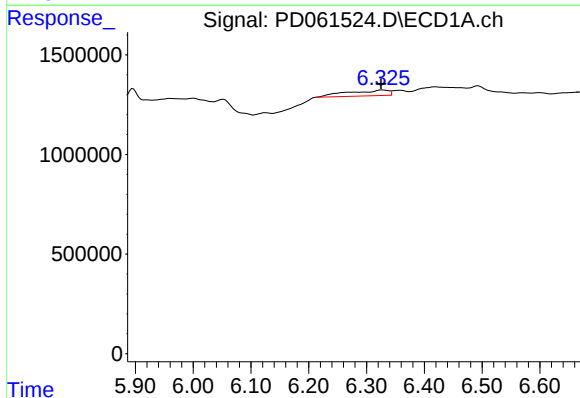
R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



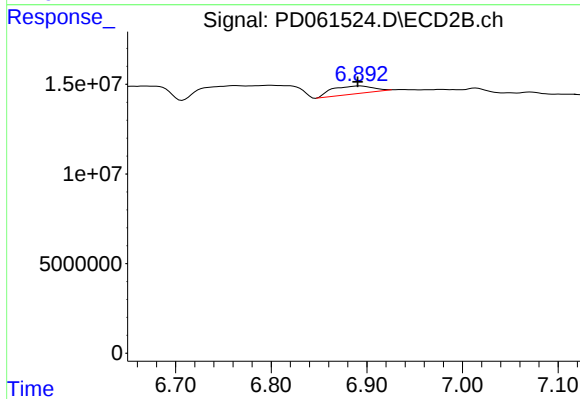
#13 Dieldrin

R.T.: 6.444 min
Delta R.T.: -0.021 min
Response: 1537470
Conc: 0.14 ng/ml



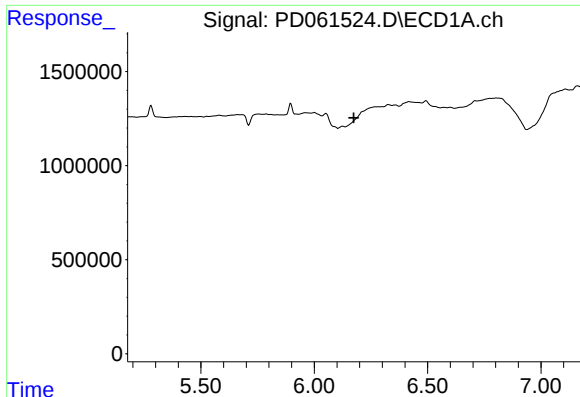
#15 Endosulfan II

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 1405310
Conc: 1.41 ng/ml



#15 Endosulfan II

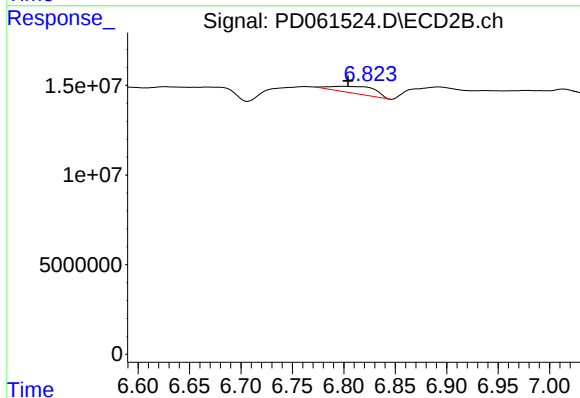
R.T.: 6.893 min
Delta R.T.: 0.002 min
Response: 13158876
Conc: 1.47 ng/ml



#16 4,4'-DDD

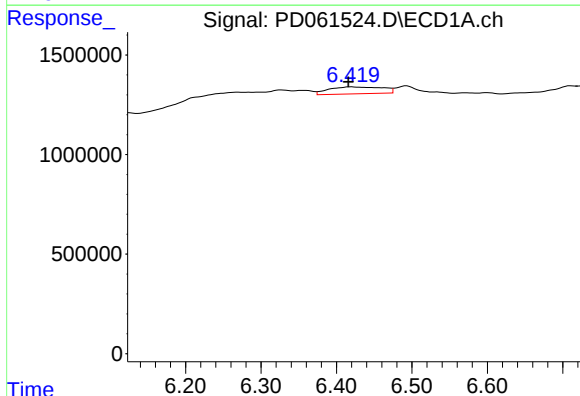
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



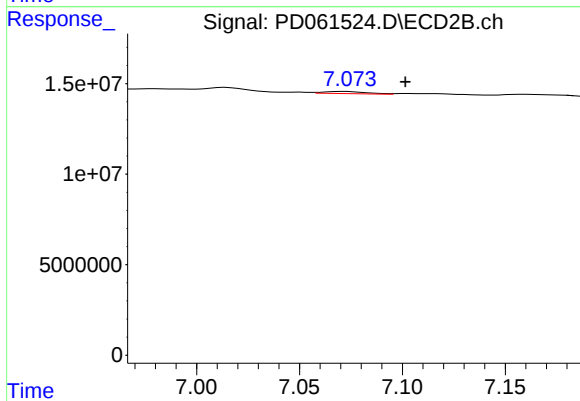
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 10587566
Conc: 1.18 ng/ml



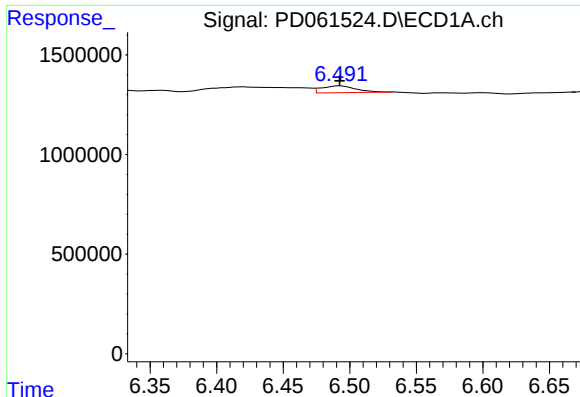
#17 4,4'-DDT

R.T.: 6.420 min
Delta R.T.: 0.004 min
Response: 1711169
Conc: 1.72 ng/ml



#17 4,4'-DDT

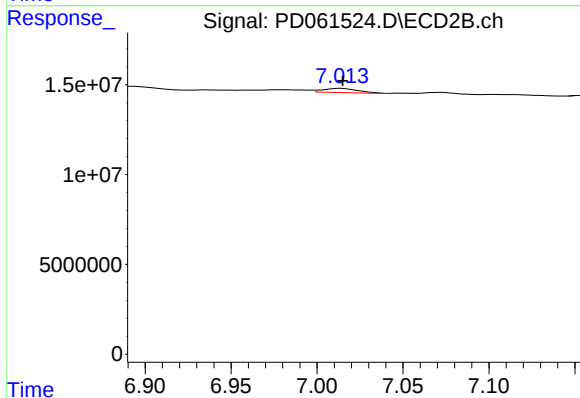
R.T.: 7.072 min
Delta R.T.: -0.030 min
Response: 1713058
Conc: 0.19 ng/ml



#18 Endrin aldehyde

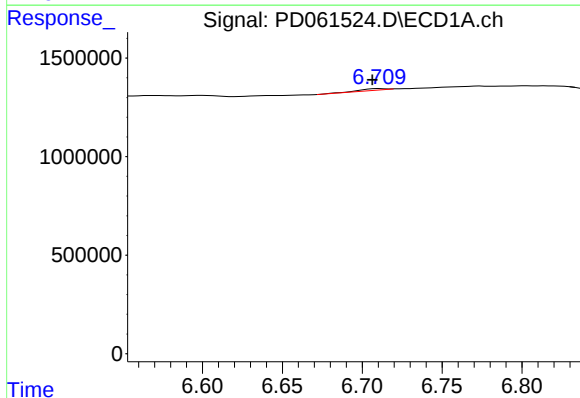
R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 628400
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



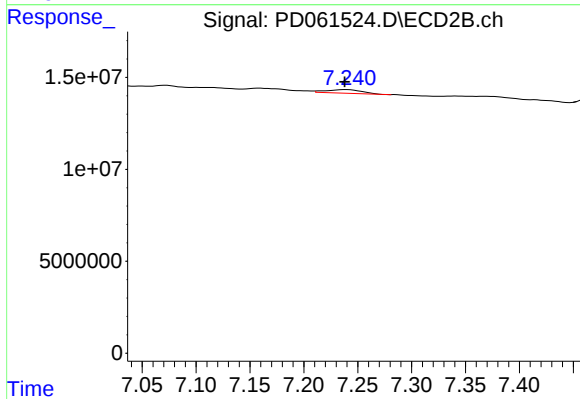
#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.001 min
Response: 3357107
Conc: 0.47 ng/ml



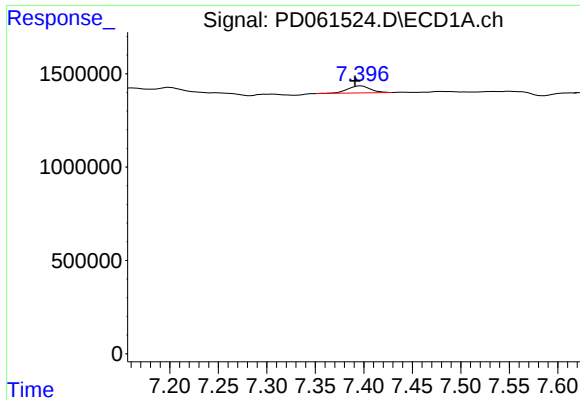
#19 Endosulfan Sulfate

R.T.: 6.711 min
Delta R.T.: 0.004 min
Response: 84147
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 3824849
Conc: 0.42 ng/ml



#22 Mirex

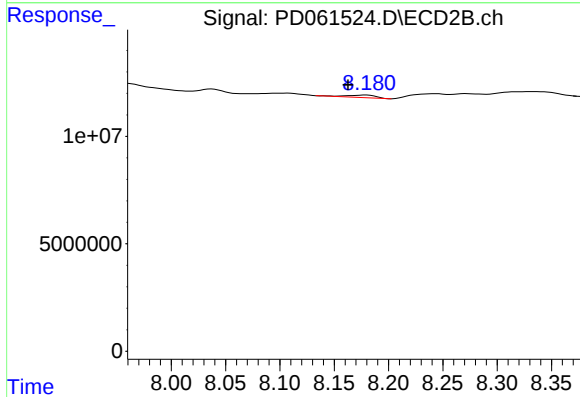
R.T.: 7.397 min

Delta R.T.: 0.006 min

Response: 613129

Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



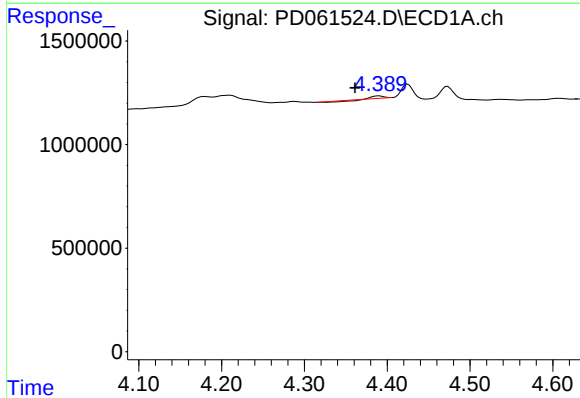
#22 Mirex

R.T.: 8.179 min

Delta R.T.: 0.017 min

Response: 2178566

Conc: 0.36 ng/ml



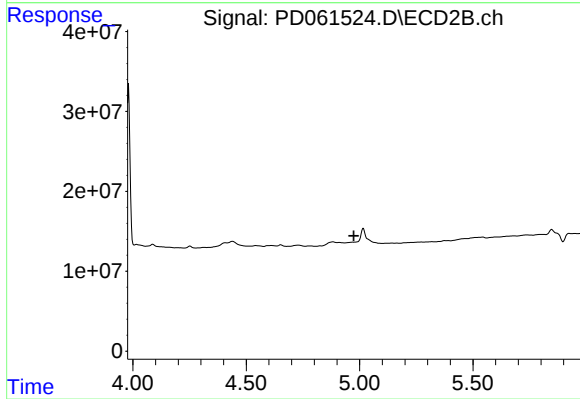
#23 Chlordane-1

R.T.: 4.390 min

Delta R.T.: 0.029 min

Response: 21551

Conc: 0.60 ng/ml



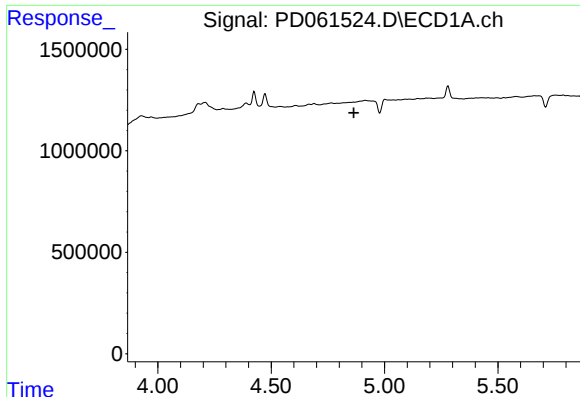
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.974 min

Response: 0

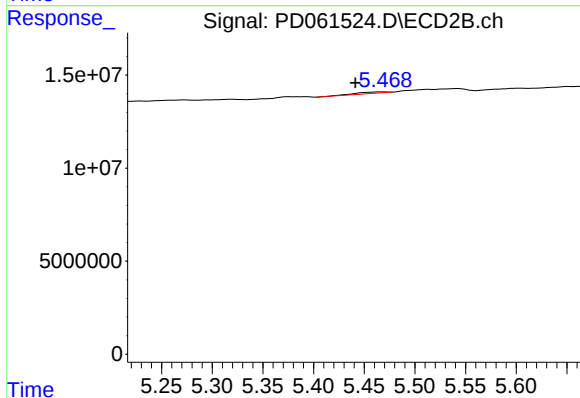
Conc: N.D.



#24 Chlordane-2

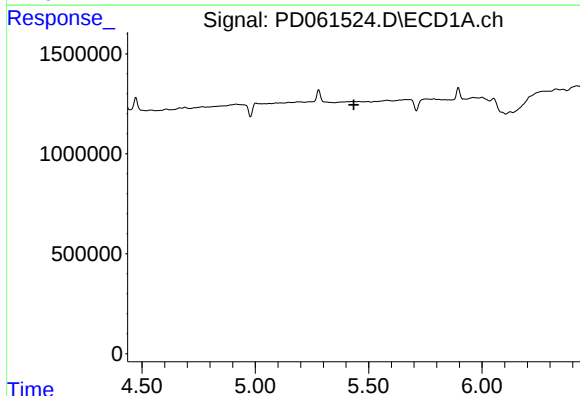
R.T.: 0.000 min
Exp R.T.: 4.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



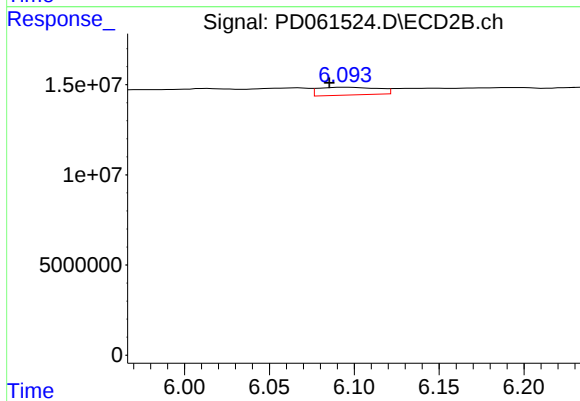
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.028 min
Response: 1590395
Conc: 3.96 ng/ml



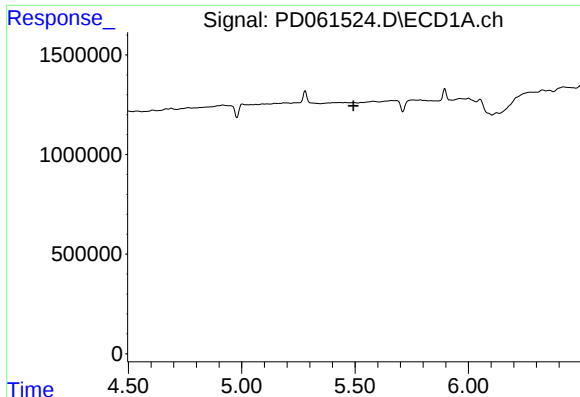
#25 Chlordane-3

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



#25 Chlordane-3

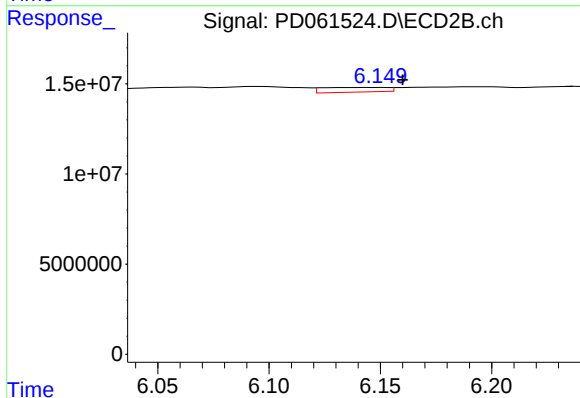
R.T.: 6.095 min
Delta R.T.: 0.010 min
Response: 10481488
Conc: 6.02 ng/ml



#26 Chlordane-4

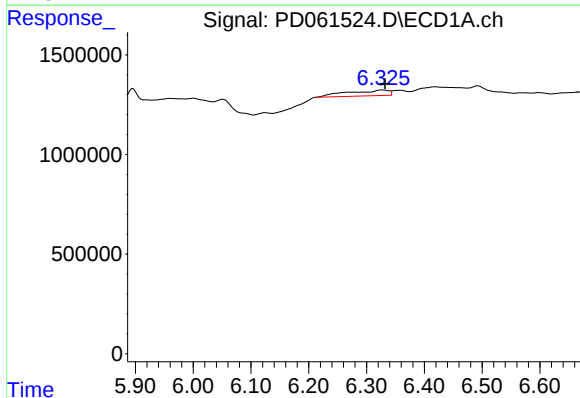
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



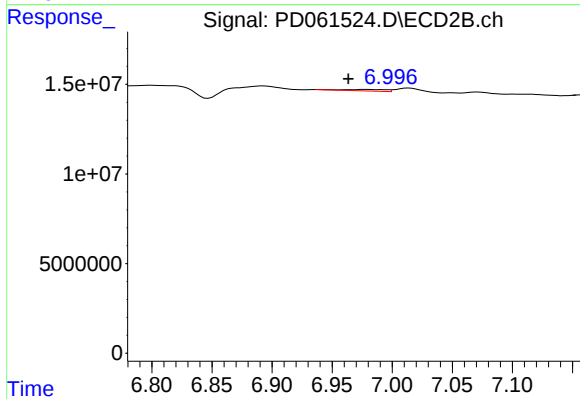
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 5267070
Conc: 2.61 ng/ml



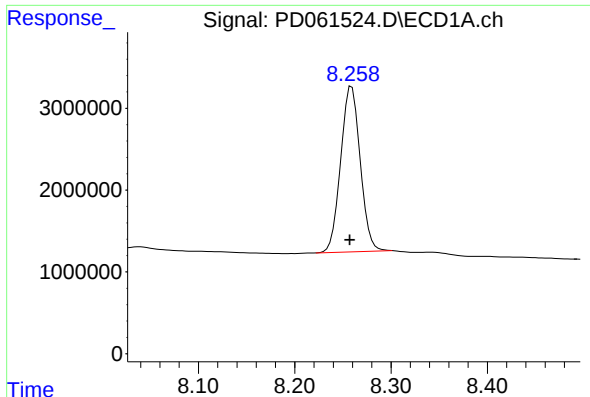
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.006 min
Response: 1405310
Conc: 29.02 ng/ml



#27 Chlordane-5

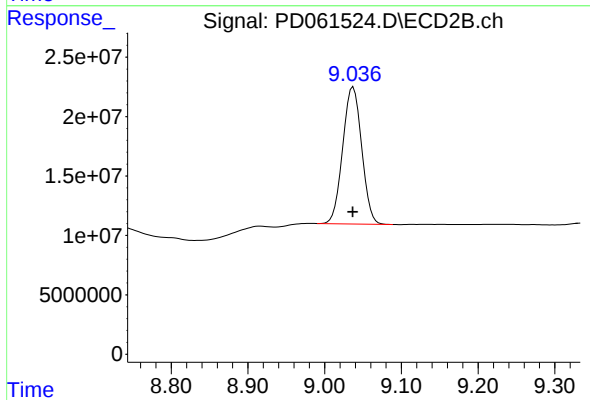
R.T.: 6.978 min
Delta R.T.: 0.015 min
Response: 2154402
Conc: 5.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.259 min
Delta R.T.: 0.002 min
Response: 28480307
Conc: 23.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.000 min
Response: 198965001
Conc: 23.06 ng/ml