

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
 Data File : PD088534.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2025 19:05
 Operator : AR\AJ
 Sample : Q2014-05
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0148

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 22:47:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.577f	2.925f	9662709	37311643	4.838	2.552 #
28) SA Decachlor...	9.074	8.075	31037089	112.7E6	9.382	6.101 #
Target Compounds						
2) A alpha-BHC	4.010	3.389	403409	76585051	0.094	3.350 #
3) MA gamma-BHC...	4.332	3.761f	297473	6970074	0.071	0.324 #
4) MA Heptachlor	4.925	4.069f	225242	45435094	0.056	2.123 #
5) MB Aldrin	5.282	4.361	555680	3725489	0.141	0.179 #
6) B beta-BHC	4.520	4.019	265534	14281346	0.164	1.543 #
7) B delta-BHC	4.742f	4.246f	1134827	2838887	0.275	0.134 #
8) B Heptachlo...	0.000	4.872	0	10258399	N.D.	0.543 #
9) A Endosulfan I	6.062	5.269f	145448	4053711	0.043	0.225 #
10) B gamma-Chl...	5.939	5.142	666909	5015642	0.184	0.247 #
11) B alpha-Chl...	0.000	5.181	0	28634796	N.D.	1.461 #
12) B 4,4'-DDE	6.193	5.374	449179	9194710	0.136	0.467 #
13) MA Dieldrin	0.000	5.505	0	7962353	N.D.	0.399 #
14) MA Endrin	0.000	5.800	0	507373	N.D.	0.028 #
15) B Endosulfa...	6.769f	0.000	212569	0	0.068	N.D. #
16) A 4,4'-DDD	6.699	5.938	632634	-48275	0.252	N.D. #
17) MA 4,4'-DDT	7.012	6.202	143168	1419866	0.052	0.083 #
18) B Endrin al...	0.000	6.243f	0	996086	N.D.	0.075 #
19) B Endosulfa...	0.000	6.485	0	1381843	N.D.	0.081 #
20) A Methoxychlor	7.495	6.744	84275	996038	0.056	0.109 #
21) B Endrin ke...	7.628	0.000	175675	0	0.057	N.D. #
23) Chlordane-1	4.742f	3.910	1134827	49845994	6.830	62.175 #
25) Chlordane-3	5.939	5.142	666909	5015642	0.989	1.983 #
26) Chlordane-4	6.062f	5.181	145448	28634796	0.178	13.392 #
27) Chlordane-5	0.000	6.120f	0	58410231	N.D.	60.496 #

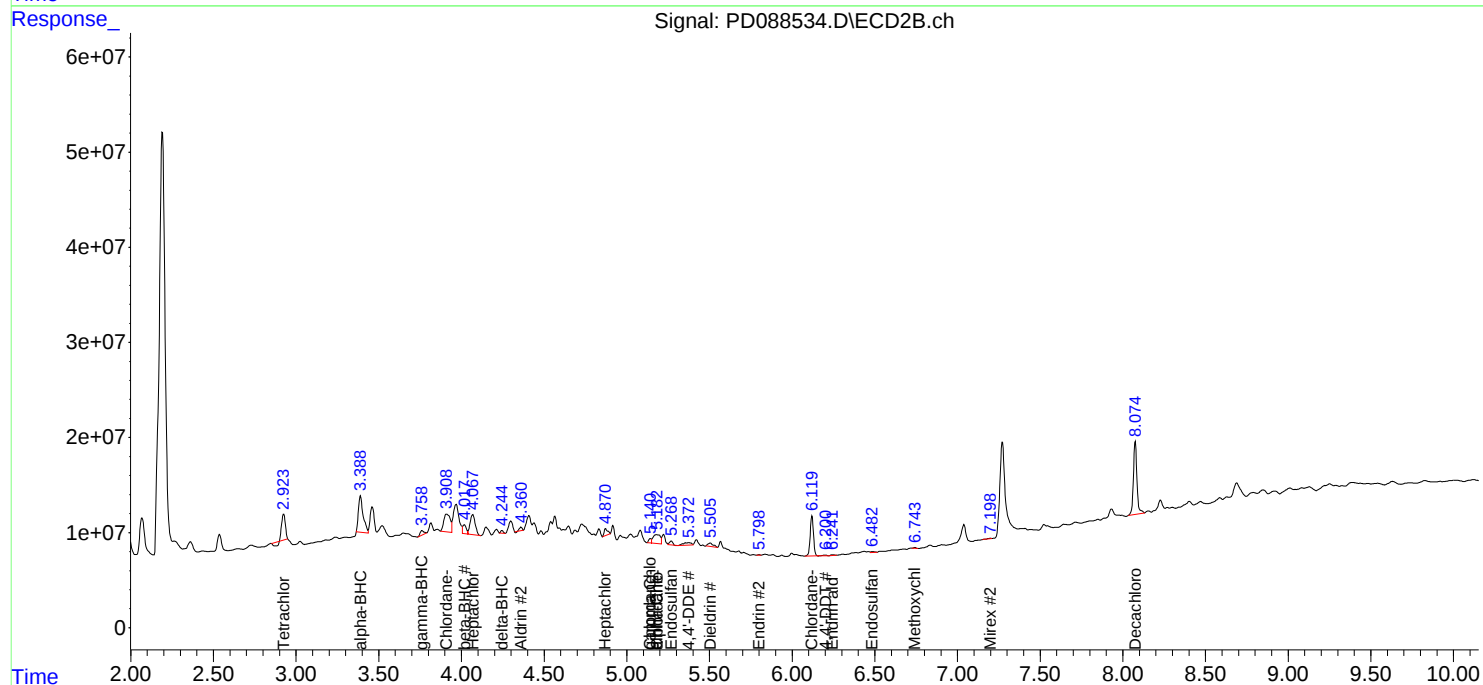
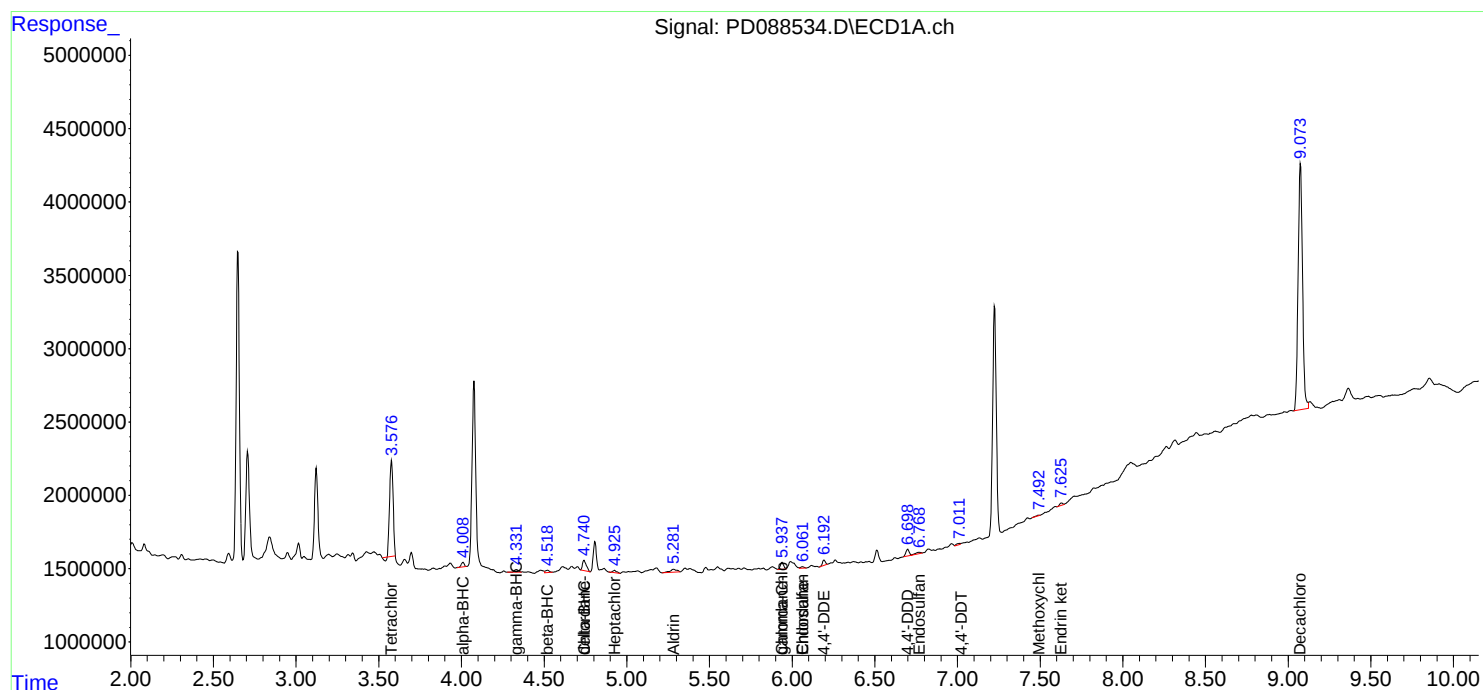
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

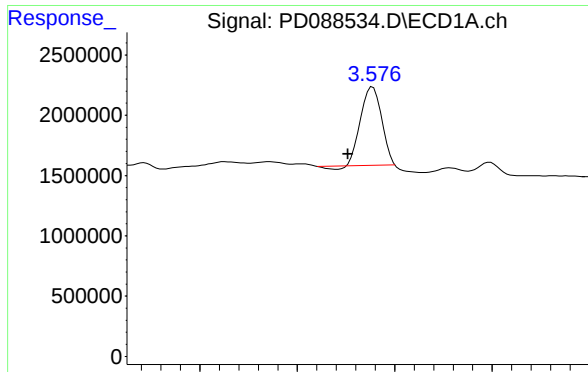
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051325\
Data File : PD088534.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2025 19:05
Operator : AR\AJ
Sample : Q2014-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 13 22:47:02 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
Quant Title : GC Extractables
QLast Update : Sat Apr 19 06:32:27 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

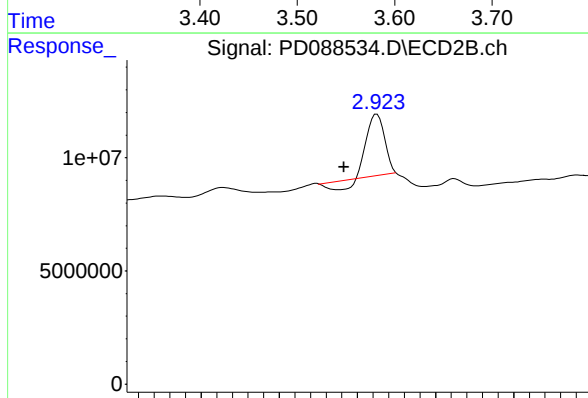




#1 Tetrachloro-m-xylene

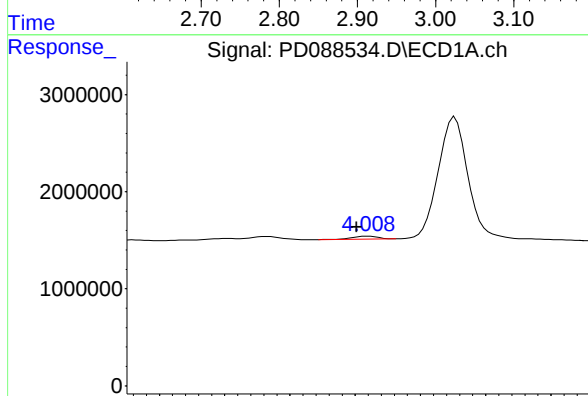
R.T.: 3.577 min
Delta R.T.: 0.025 min
Response: 9662709
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



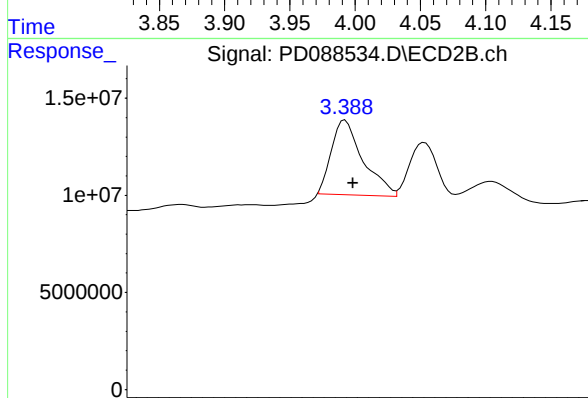
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.042 min
Response: 37311643
Conc: 2.55 ng/ml



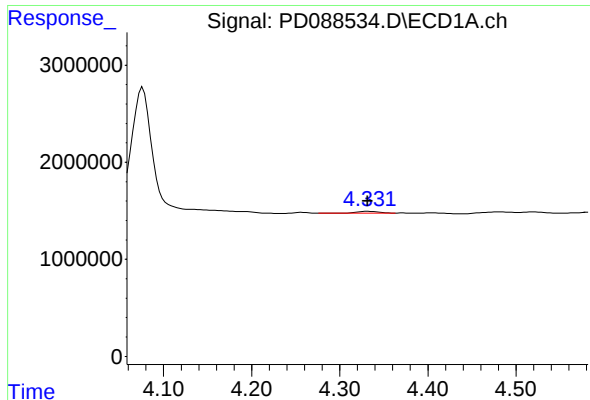
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.009 min
Response: 403409
Conc: 0.09 ng/ml



#2 alpha-BHC

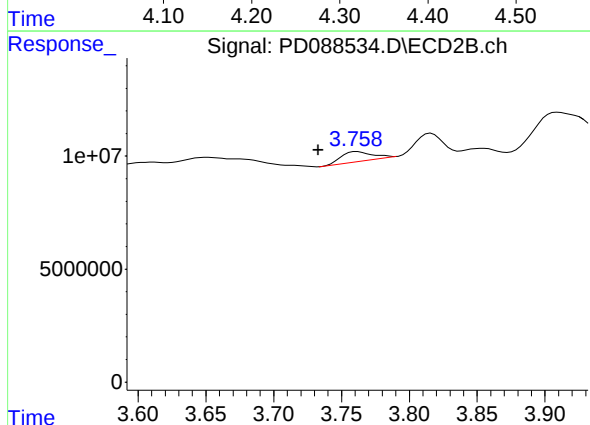
R.T.: 3.389 min
Delta R.T.: -0.007 min
Response: 76585051
Conc: 3.35 ng/ml



#3 gamma-BHC (Lindane)

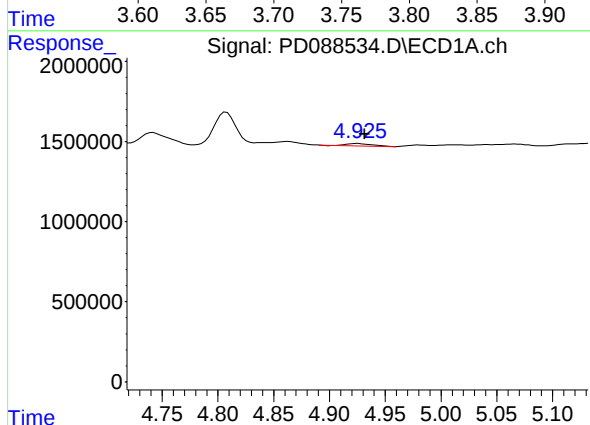
R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 297473
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



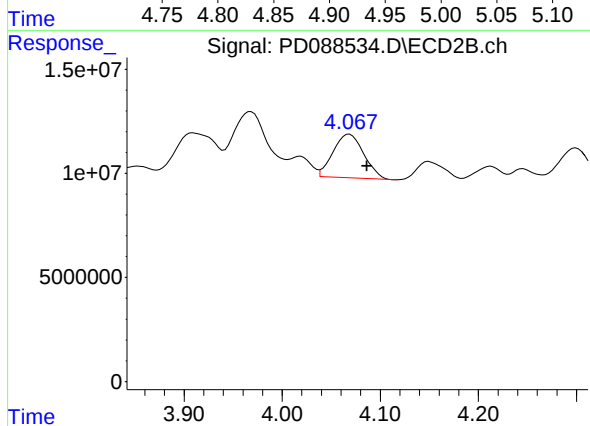
#3 gamma-BHC (Lindane)

R.T.: 3.761 min
Delta R.T.: 0.029 min
Response: 6970074
Conc: 0.32 ng/ml



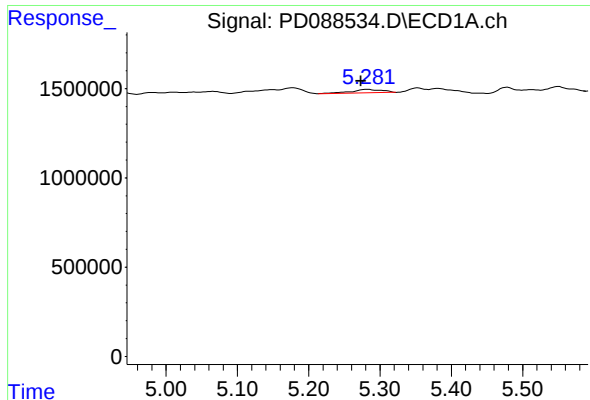
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.006 min
Response: 225242
Conc: 0.06 ng/ml



#4 Heptachlor

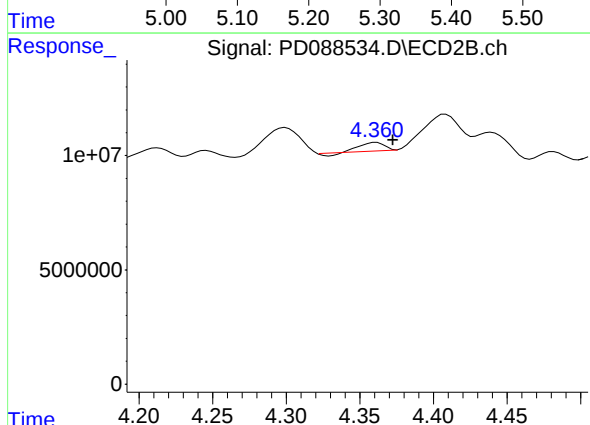
R.T.: 4.069 min
Delta R.T.: -0.018 min
Response: 45435094
Conc: 2.12 ng/ml



#5 Aldrin

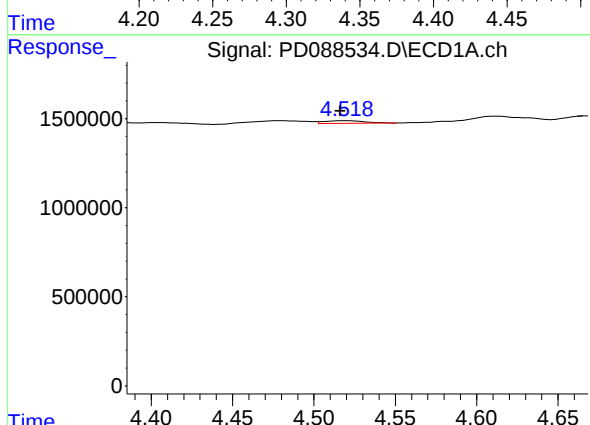
R.T.: 5.282 min
Delta R.T.: 0.009 min
Response: 555680
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



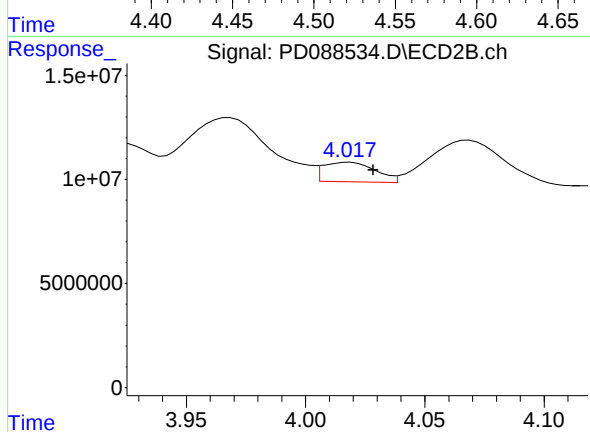
#5 Aldrin

R.T.: 4.361 min
Delta R.T.: -0.012 min
Response: 3725489
Conc: 0.18 ng/ml



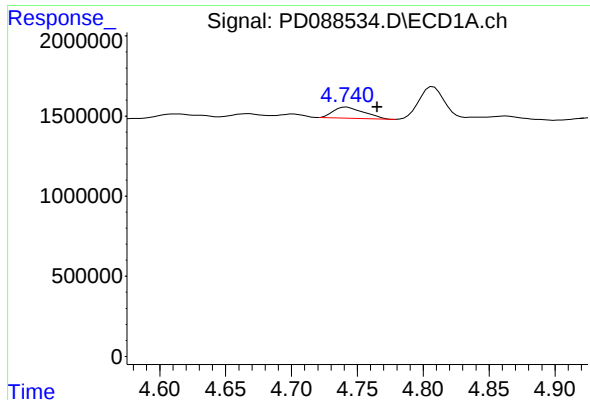
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.004 min
Response: 265534
Conc: 0.16 ng/ml



#6 beta-BHC

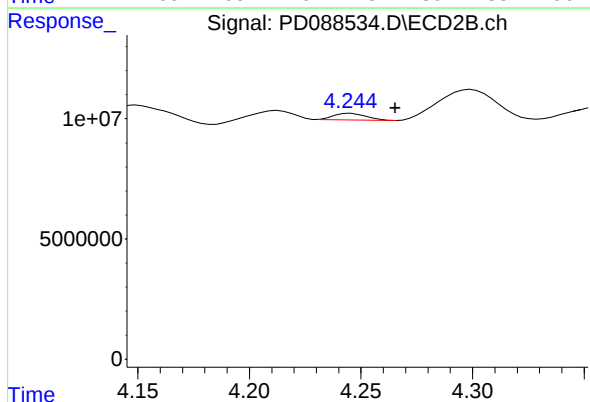
R.T.: 4.019 min
Delta R.T.: -0.010 min
Response: 14281346
Conc: 1.54 ng/ml



#7 delta-BHC

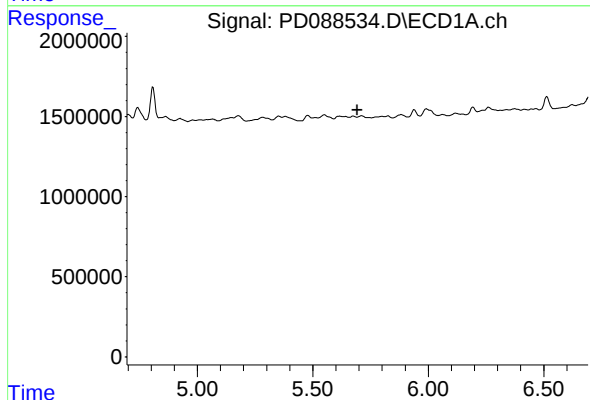
R.T.: 4.742 min
Delta R.T.: -0.023 min
Response: 1134827
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



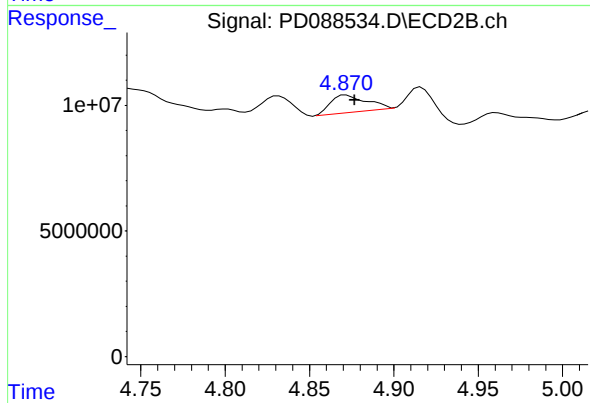
#7 delta-BHC

R.T.: 4.246 min
Delta R.T.: -0.020 min
Response: 2838887
Conc: 0.13 ng/ml



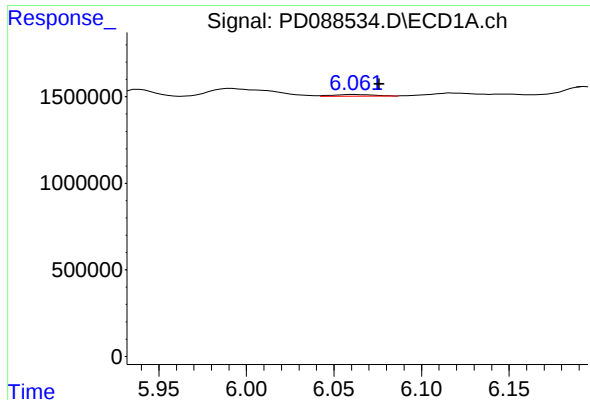
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

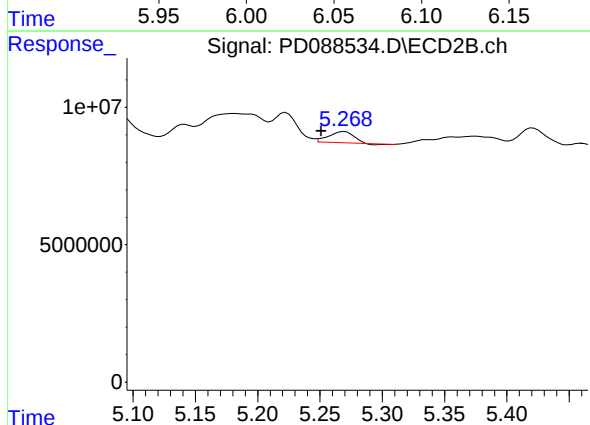
R.T.: 4.872 min
Delta R.T.: -0.005 min
Response: 10258399
Conc: 0.54 ng/ml



#9 Endosulfan I

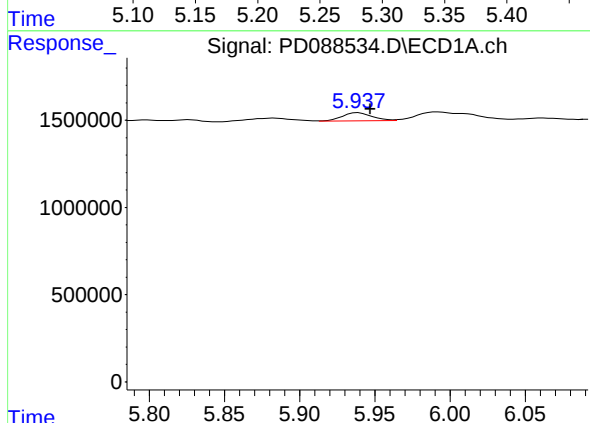
R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 145448
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



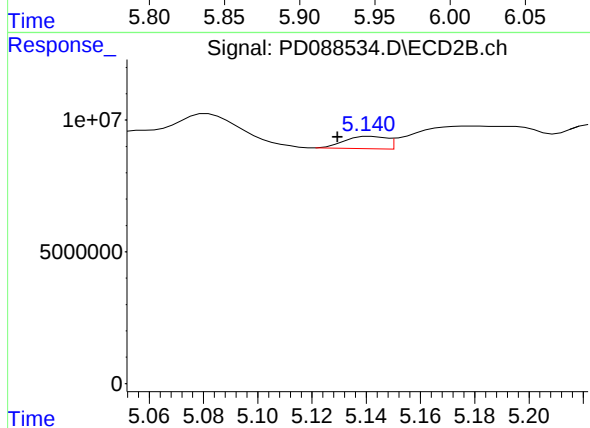
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: 0.018 min
Response: 4053711
Conc: 0.23 ng/ml



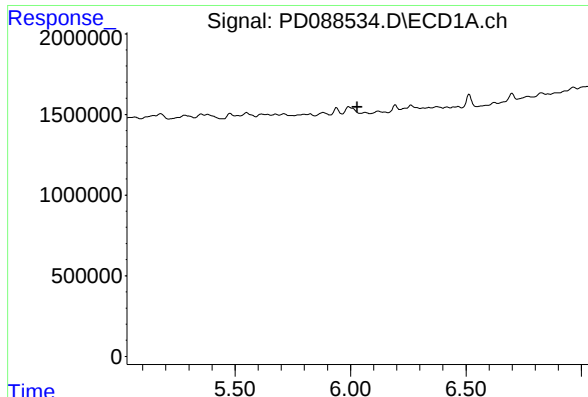
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: -0.008 min
Response: 666909
Conc: 0.18 ng/ml



#10 gamma-Chlordane

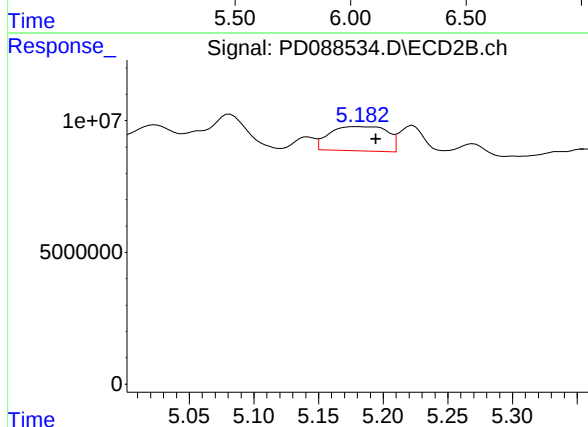
R.T.: 5.142 min
Delta R.T.: 0.012 min
Response: 5015642
Conc: 0.25 ng/ml



#11 alpha-Chlordane

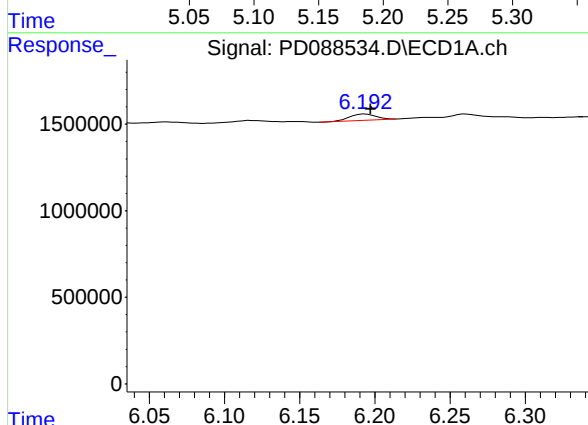
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



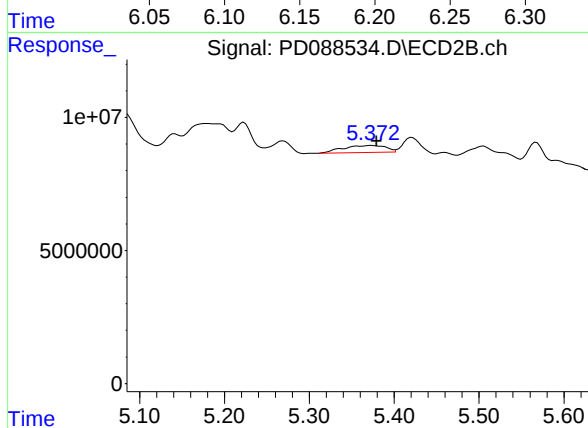
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 28634796
Conc: 1.46 ng/ml



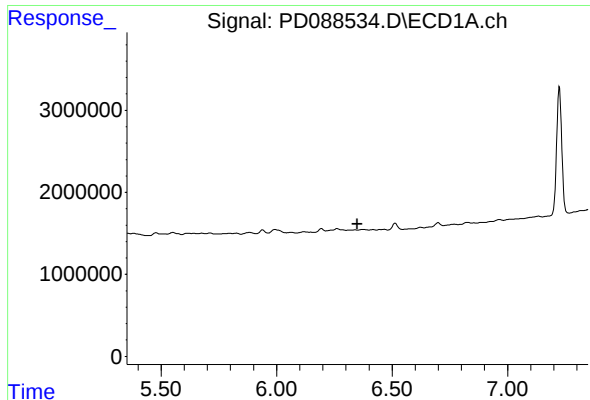
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 449179
Conc: 0.14 ng/ml



#12 4,4'-DDE

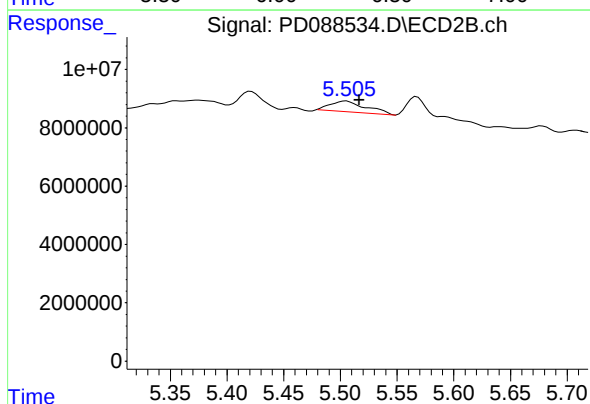
R.T.: 5.374 min
Delta R.T.: -0.006 min
Response: 9194710
Conc: 0.47 ng/ml



#13 Dieldrin

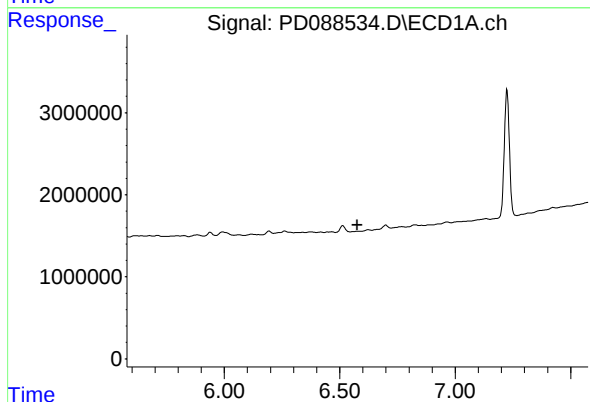
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



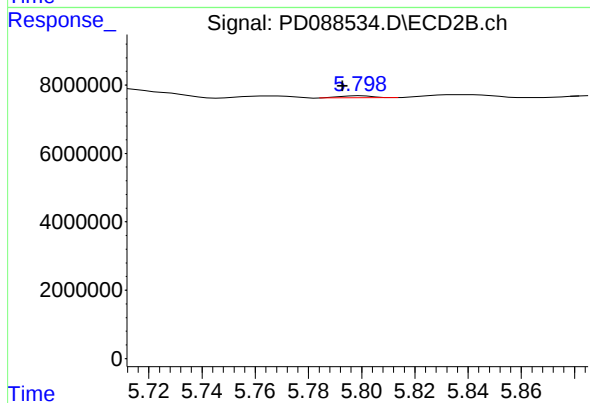
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.012 min
Response: 7962353
Conc: 0.40 ng/ml



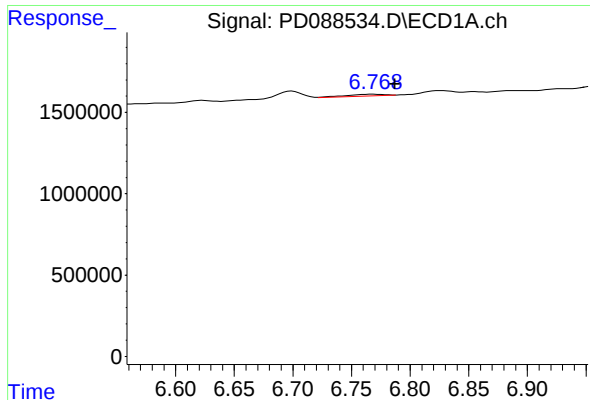
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#14 Endrin

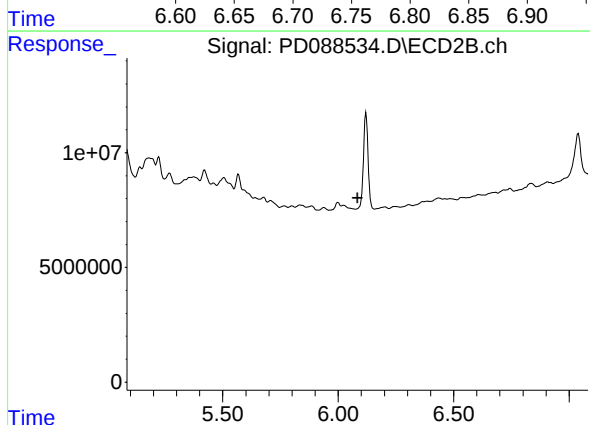
R.T.: 5.800 min
Delta R.T.: 0.007 min
Response: 507373
Conc: 0.03 ng/ml



#15 Endosulfan II

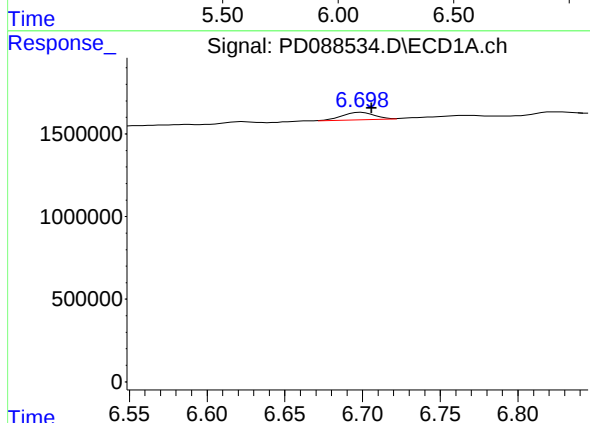
R.T.: 6.769 min
Delta R.T.: -0.018 min
Response: 212569
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



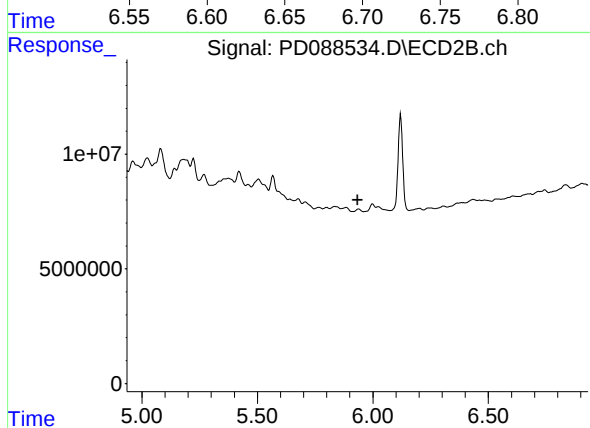
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.084 min
Response: 0
Conc: N.D.



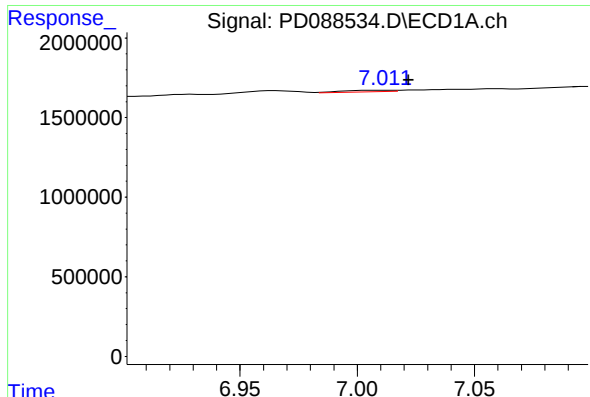
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.007 min
Response: 632634
Conc: 0.25 ng/ml



#16 4,4'-DDD

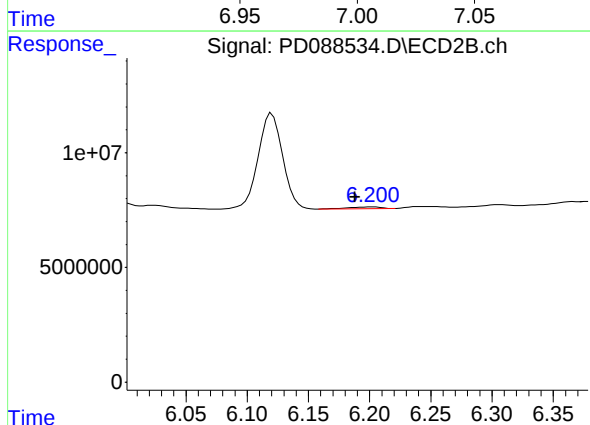
R.T.: 5.938 min
Delta R.T.: 0.004 min
Response: -48275
Conc: N.D.



#17 4,4'-DDT

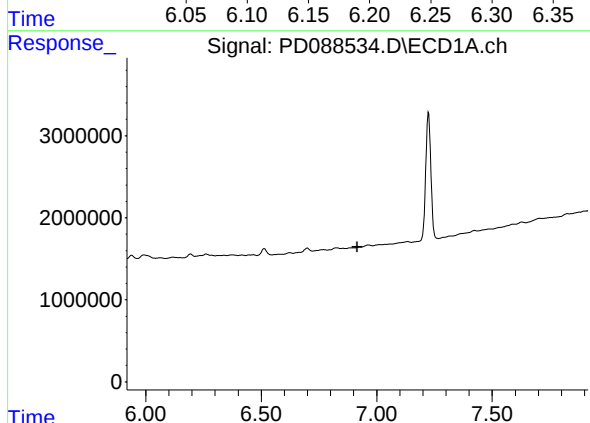
R.T.: 7.012 min
Delta R.T.: -0.010 min
Response: 143168
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



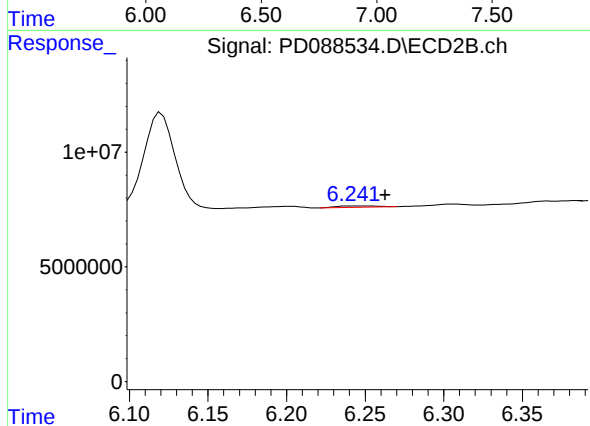
#17 4,4'-DDT

R.T.: 6.202 min
Delta R.T.: 0.014 min
Response: 1419866
Conc: 0.08 ng/ml



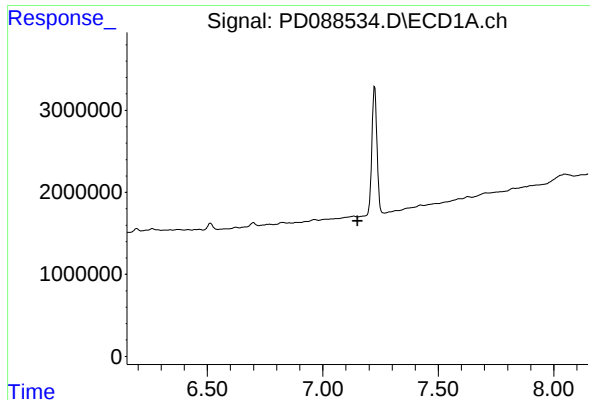
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.916 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

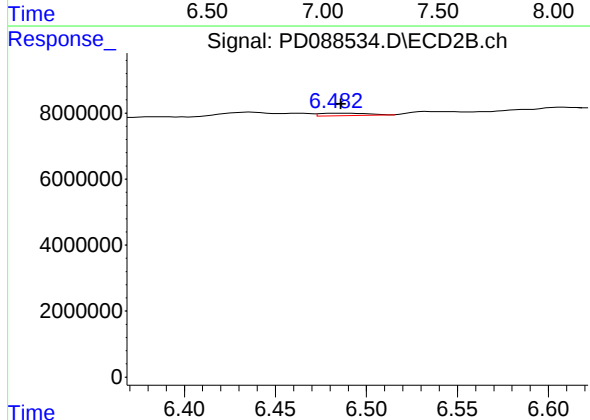
R.T.: 6.243 min
Delta R.T.: -0.020 min
Response: 996086
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

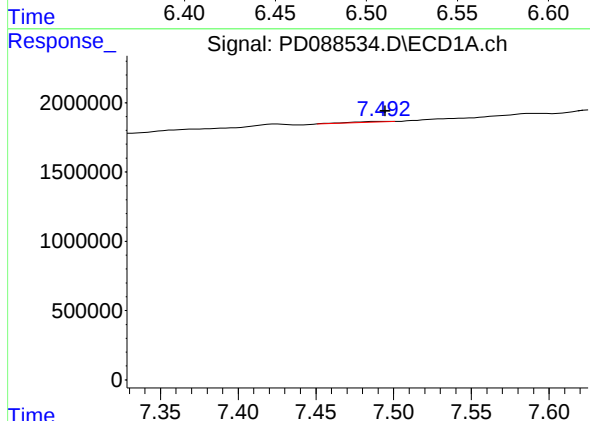
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



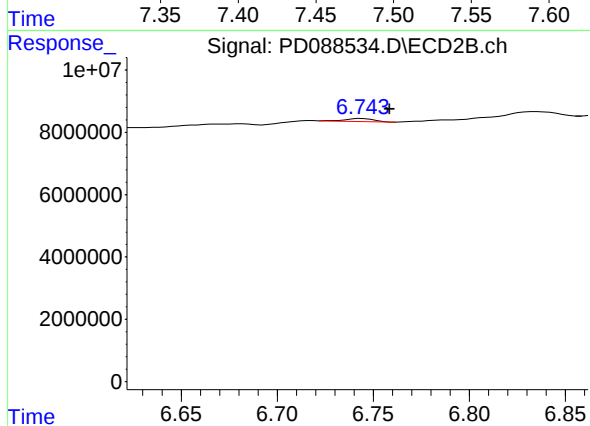
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 1381843
Conc: 0.08 ng/ml



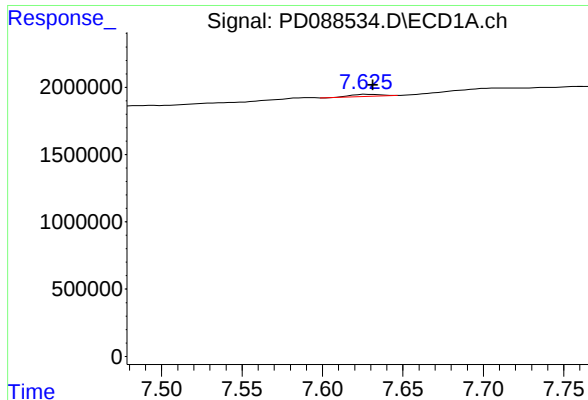
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 84275
Conc: 0.06 ng/ml



#20 Methoxychlor

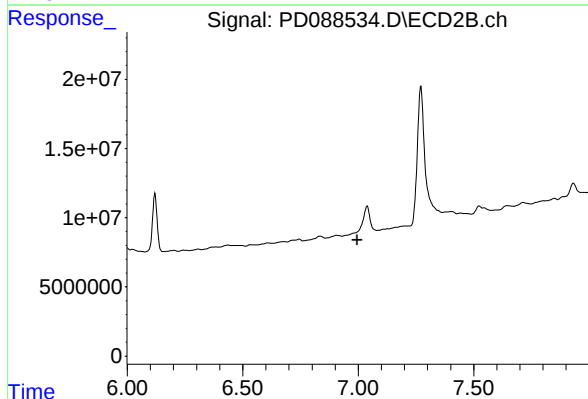
R.T.: 6.744 min
Delta R.T.: -0.014 min
Response: 996038
Conc: 0.11 ng/ml



#21 Endrin ketone

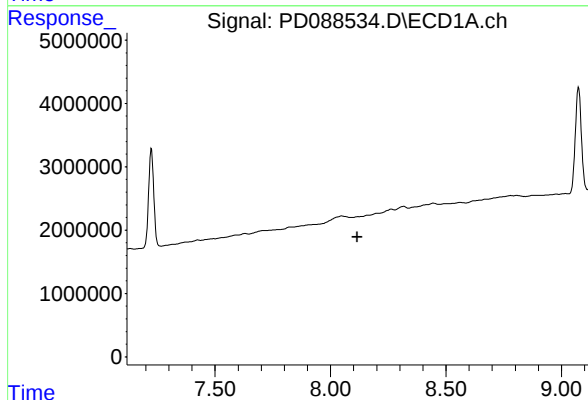
R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 175675
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



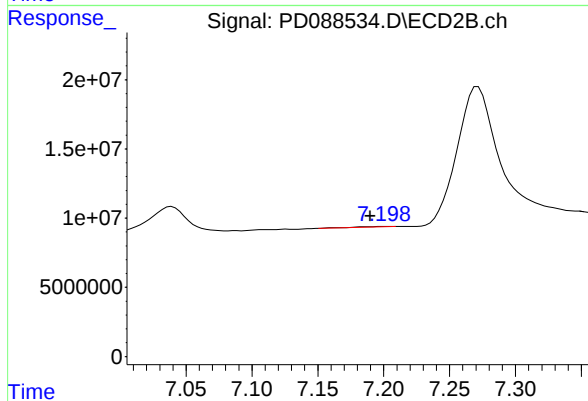
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.995 min
Response: 0
Conc: N.D.



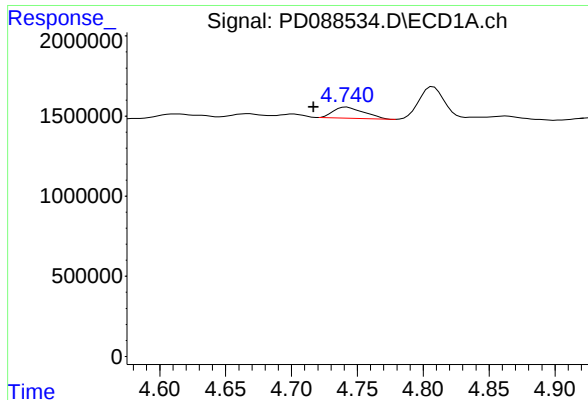
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: -156701
Conc: N.D.



#22 Mirex

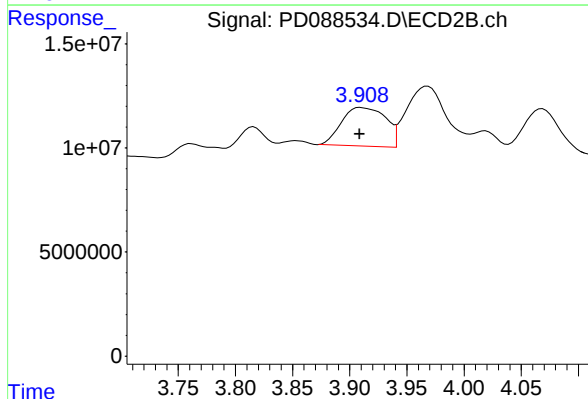
R.T.: 7.200 min
Delta R.T.: 0.010 min
Response: 736603
Conc: 0.05 ng/ml



#23 Chlordane-1

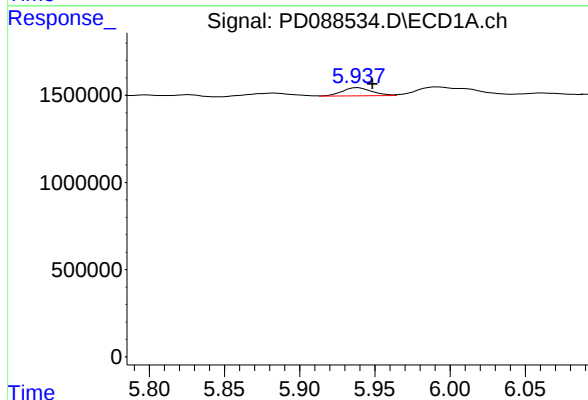
R.T.: 4.742 min
Delta R.T.: 0.025 min
Response: 1134827
Conc: 6.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



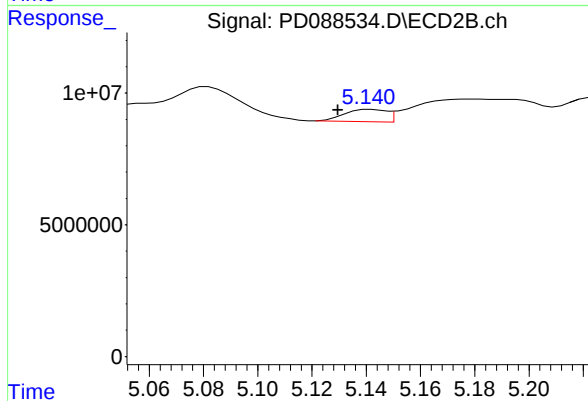
#23 Chlordane-1

R.T.: 3.910 min
Delta R.T.: 0.000 min
Response: 49845994
Conc: 62.18 ng/ml



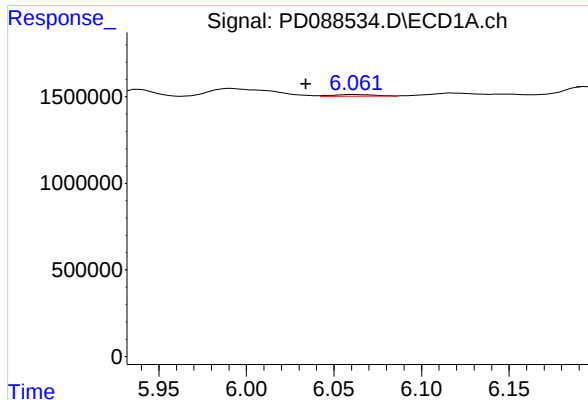
#25 Chlordane-3

R.T.: 5.939 min
Delta R.T.: -0.010 min
Response: 666909
Conc: 0.99 ng/ml



#25 Chlordane-3

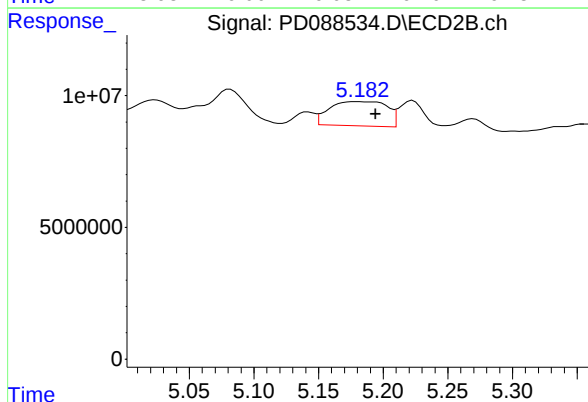
R.T.: 5.142 min
Delta R.T.: 0.012 min
Response: 5015642
Conc: 1.98 ng/ml



#26 Chlordane-4

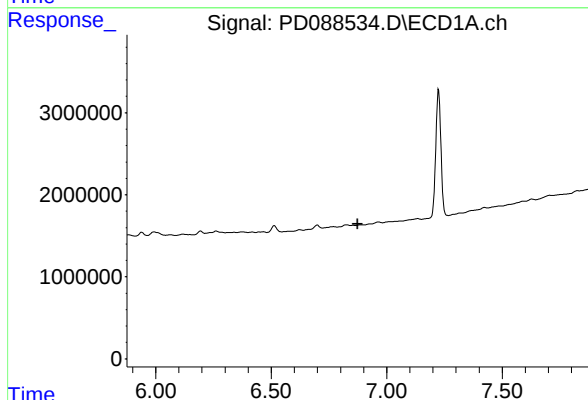
R.T.: 6.062 min
Delta R.T.: 0.029 min
Response: 145448
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



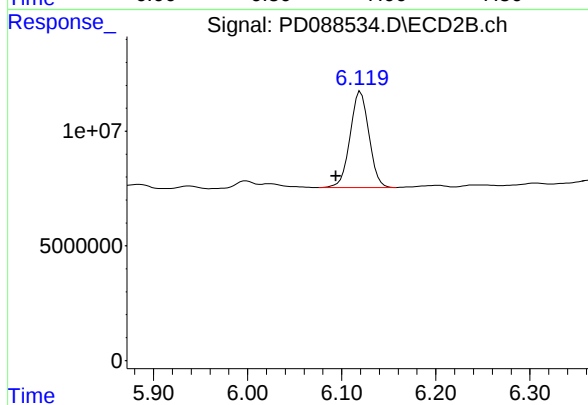
#26 Chlordane-4

R.T.: 5.181 min
Delta R.T.: -0.013 min
Response: 28634796
Conc: 13.39 ng/ml



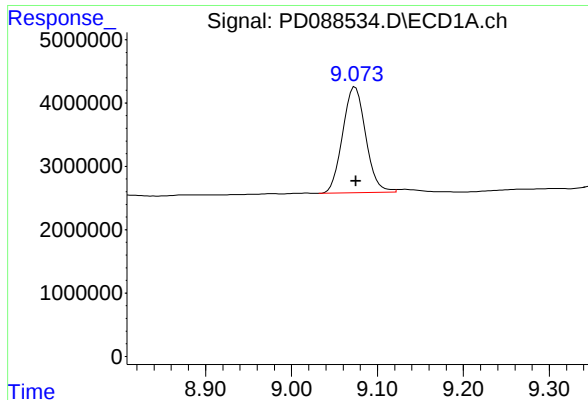
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.873 min
Response: 0
Conc: N.D.



#27 Chlordane-5

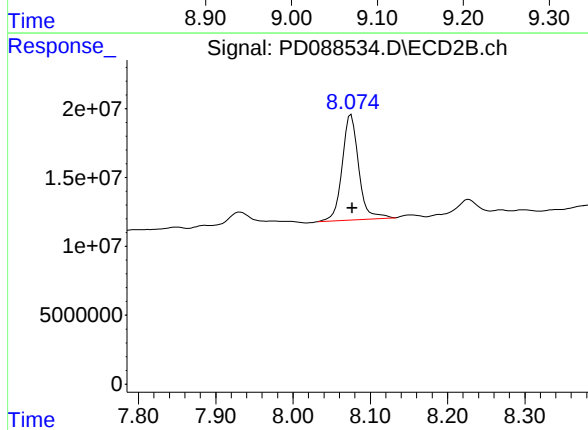
R.T.: 6.120 min
Delta R.T.: 0.026 min
Response: 58410231
Conc: 60.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 31037089
Conc: 9.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0148



#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 112736984
Conc: 6.10 ng/ml