

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 15:54
 Operator : AR\AJ
 Sample : Q2283-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0166-MOO-25-0167

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:41:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.549	2.881	17248975	82316977	7.972	5.442 #
28)	SA Decachlor...	9.072	8.072	44544804	180.8E6	13.016	9.903
Target Compounds							
2)	A alpha-BHC	3.981f	3.412f	202232	10059044	0.042	0.421 #
3)	MA gamma-BHC...	0.000	3.733	0	224988	N.D.	0.010 #
4)	MA Heptachlor	4.928	4.096	336266	10493718	0.075	0.467 #
5)	MB Aldrin	0.000	4.375	0	4759881	N.D.	0.217 #
6)	B beta-BHC	0.000	4.009f	0	28566656	N.D.	2.932 #
7)	B delta-BHC	4.776	4.238f	1009679	15890735	0.239	0.713 #
8)	B Heptachlo...	5.681	4.867	320191	1749198	0.081	0.088
9)	A Endosulfan I	0.000	5.235	0	4880705	N.D.	0.257 #
10)	B gamma-Chl...	5.946	5.127	2934066	5635825	0.736	0.264 #
11)	B alpha-Chl...	6.032	5.189	4373747	10426654	1.092	0.506 #
12)	B 4,4'-DDE	6.192	5.376	2274129	5987122	0.634	0.286 #
13)	MA Dieldrin	6.363	5.510	2242325	2959429	0.559	0.141 #
14)	MA Endrin	6.574	5.794	862877	3364266	0.253	0.174 #
15)	B Endosulfa...	6.790	6.090	245732	4653484	0.071	0.254 #
16)	A 4,4'-DDD	6.718	5.919	1300402	9393327	0.467	0.540
17)	MA 4,4'-DDT	7.020	6.181	7697194	25870583	2.465	1.426 #
18)	B Endrin al...	0.000	6.285f	0	5478094	N.D.	0.393 #
19)	B Endosulfa...	7.146	6.482	89078	1204490	0.028	0.068 #
20)	A Methoxychlor	0.000	6.733f	0	3047370	N.D.	0.318 #
21)	B Endrin ke...	7.617f	6.973f	608123	10743295	0.178	0.555 #
23)	Chlordane-1	4.710	3.912	943181	37279593	5.234	45.114 #
24)	Chlordane-2	5.237	4.482	508613	5532908	2.772	6.556 #
25)	Chlordane-3	5.946	5.127	2934066	5635825	3.965	2.137 #
26)	Chlordane-4	6.032	5.189	4373747	10426654	4.880	4.713
27)	Chlordane-5	6.870	6.090	507208	4653484	3.334	4.650 #

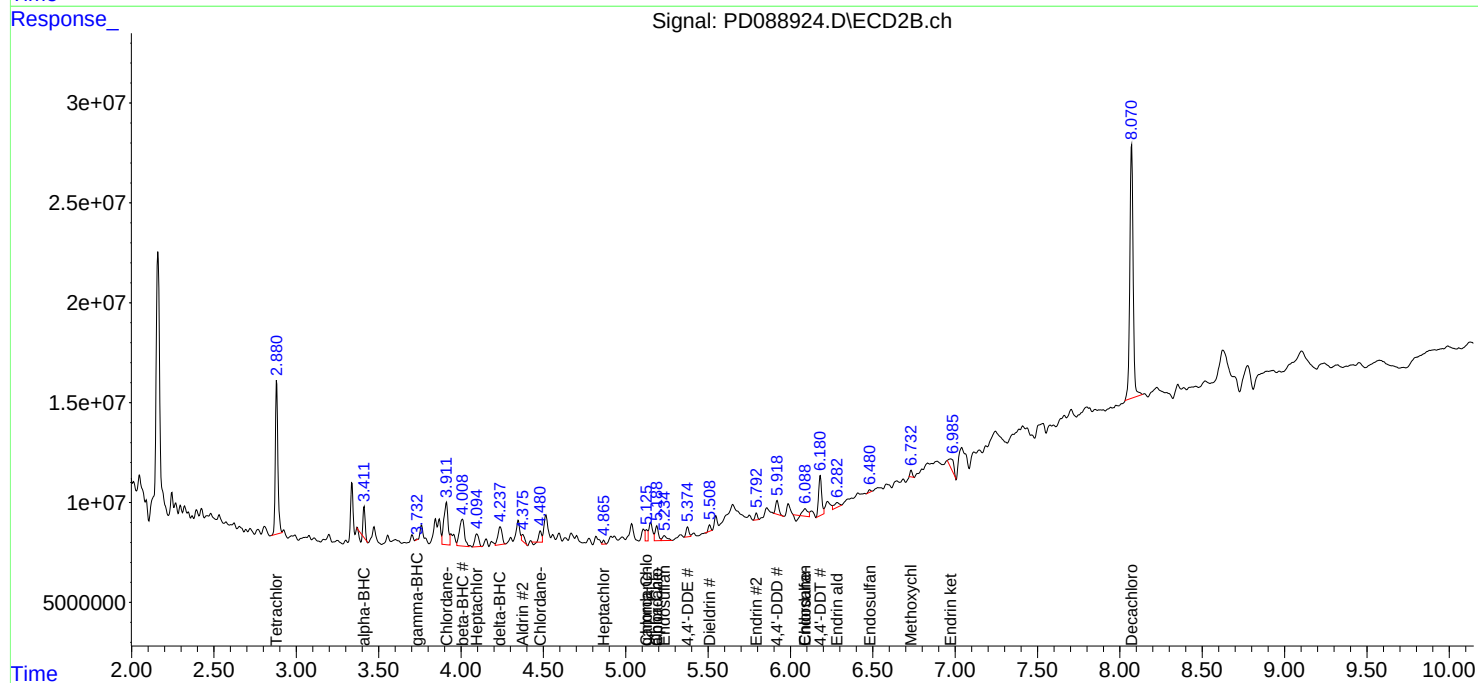
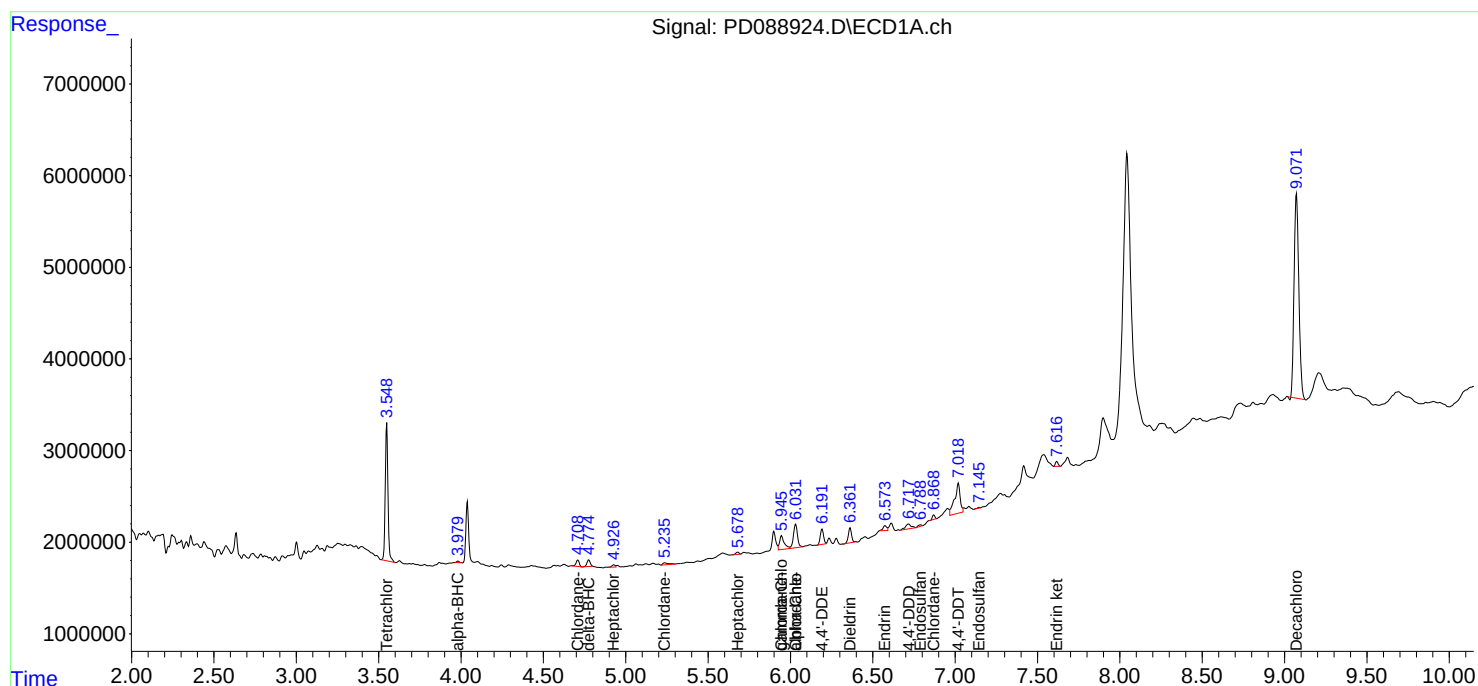
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

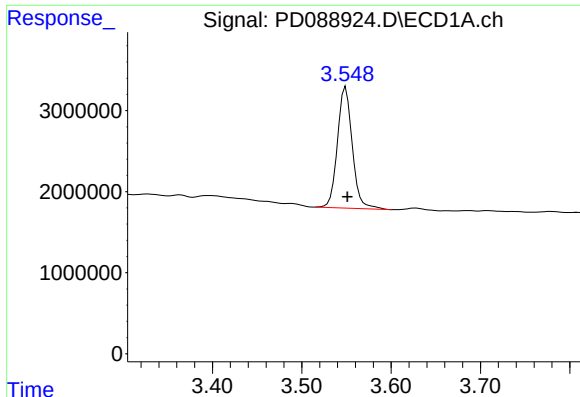
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
Data File : PD088924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2025 15:54
Operator : AR\AJ
Sample : Q2283-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 07:41:18 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
Quant Title : GC Extractables
QLast Update : Mon May 19 15:27:28 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

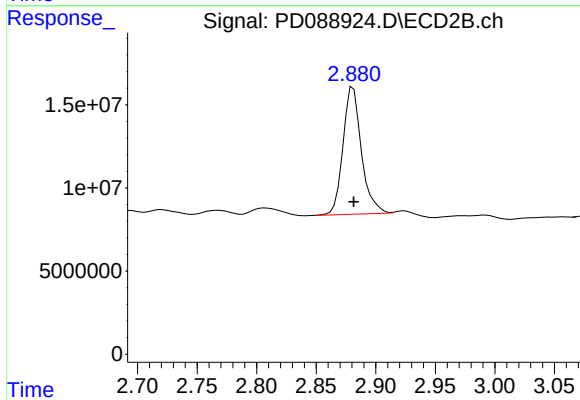




#1 Tetrachloro-m-xylene

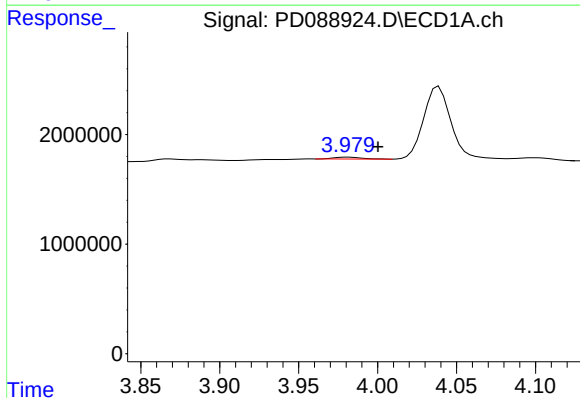
R.T.: 3.549 min
Delta R.T.: -0.002 min
Response: 17248975
Conc: 7.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



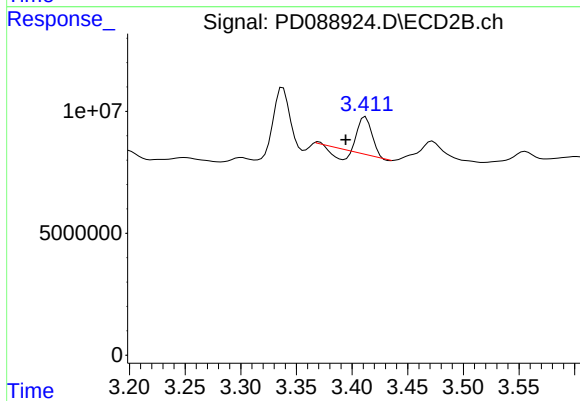
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 82316977
Conc: 5.44 ng/ml



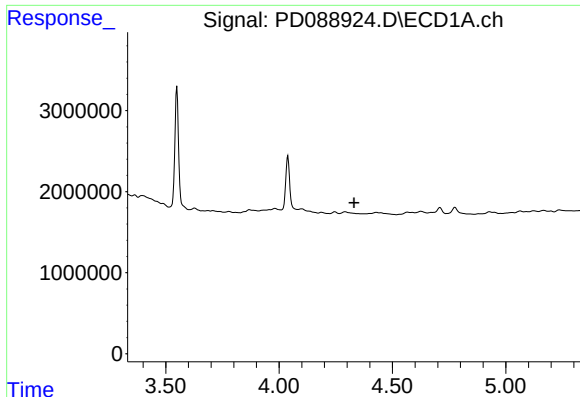
#2 alpha-BHC

R.T.: 3.981 min
Delta R.T.: -0.019 min
Response: 202232
Conc: 0.04 ng/ml



#2 alpha-BHC

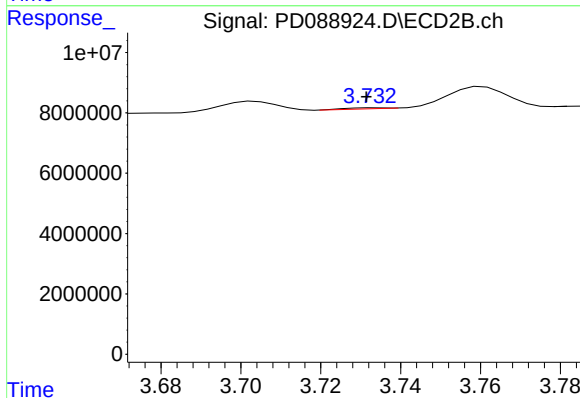
R.T.: 3.412 min
Delta R.T.: 0.018 min
Response: 10059044
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

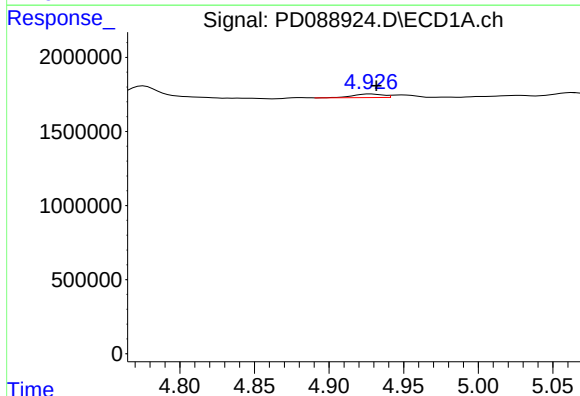
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



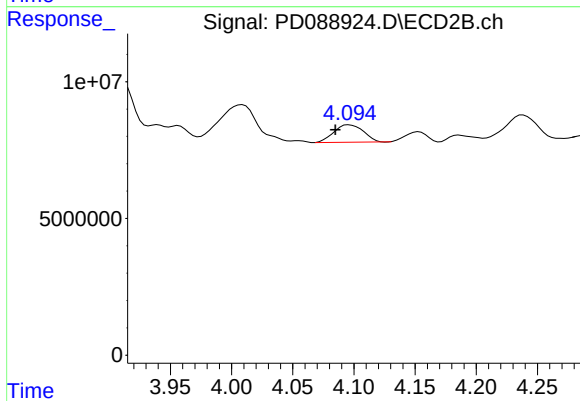
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: 0.002 min
Response: 224988
Conc: 0.01 ng/ml



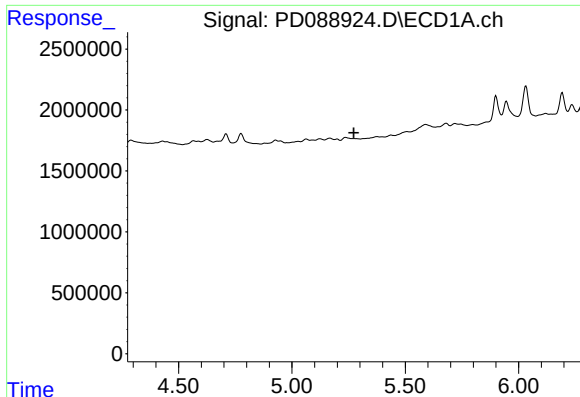
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.004 min
Response: 336266
Conc: 0.08 ng/ml



#4 Heptachlor

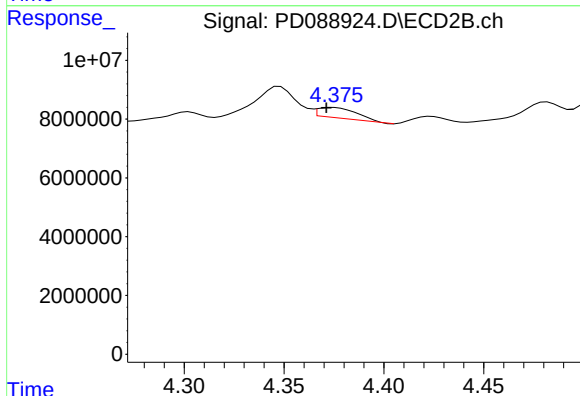
R.T.: 4.096 min
Delta R.T.: 0.011 min
Response: 10493718
Conc: 0.47 ng/ml



#5 Aldrin

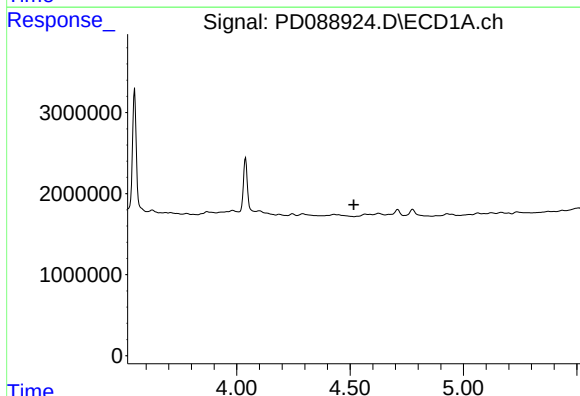
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



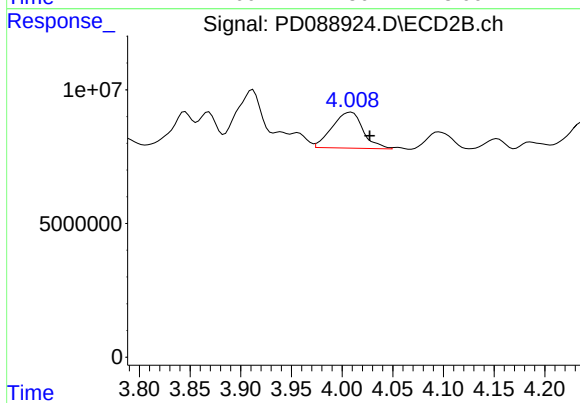
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.003 min
Response: 4759881
Conc: 0.22 ng/ml



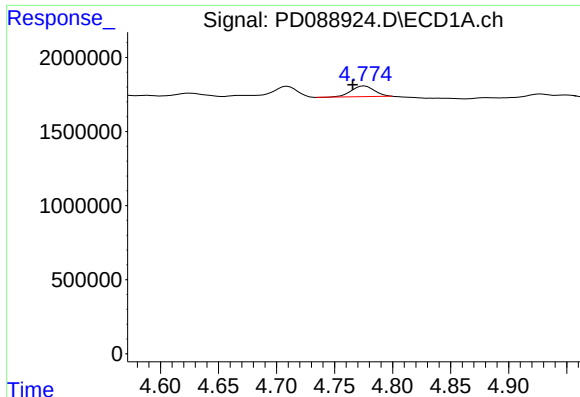
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.



#6 beta-BHC

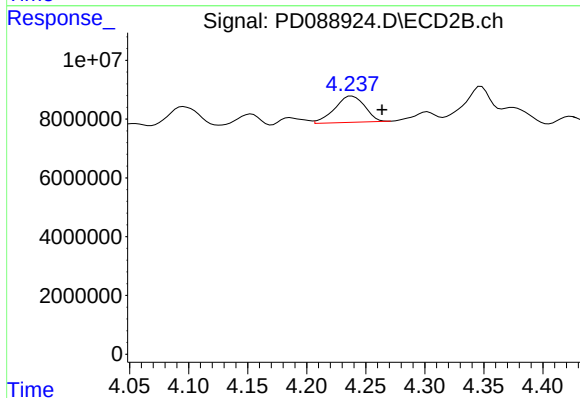
R.T.: 4.009 min
Delta R.T.: -0.018 min
Response: 28566656
Conc: 2.93 ng/ml



#7 delta-BHC

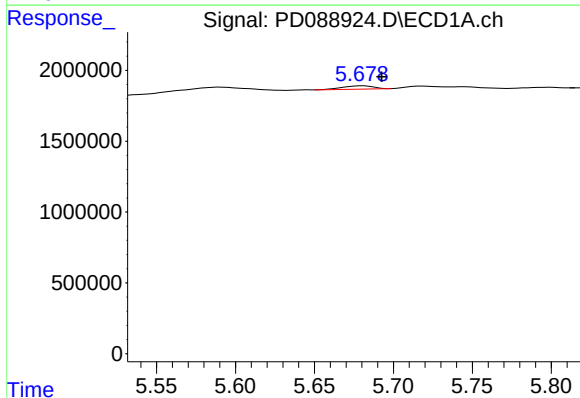
R.T.: 4.776 min
Delta R.T.: 0.010 min
Response: 1009679
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



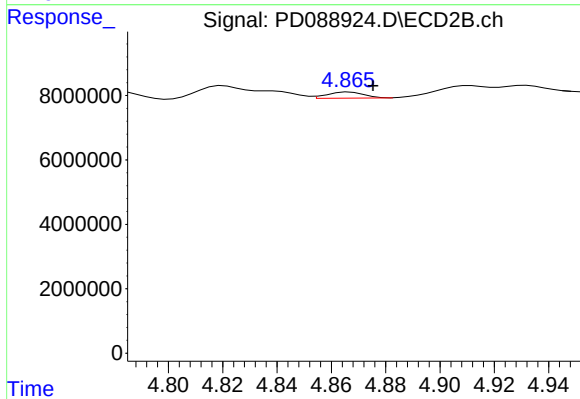
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.026 min
Response: 15890735
Conc: 0.71 ng/ml



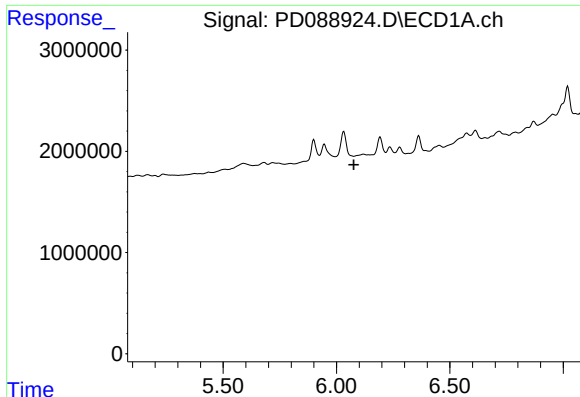
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.012 min
Response: 320191
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

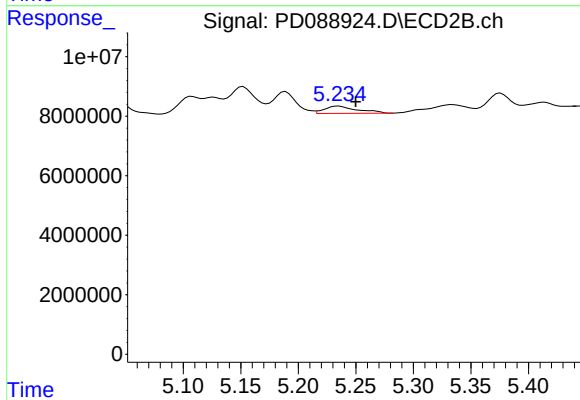
R.T.: 4.867 min
Delta R.T.: -0.009 min
Response: 1749198
Conc: 0.09 ng/ml



#9 Endosulfan I

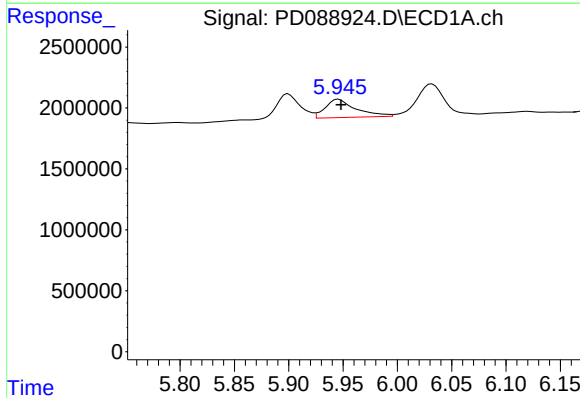
R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



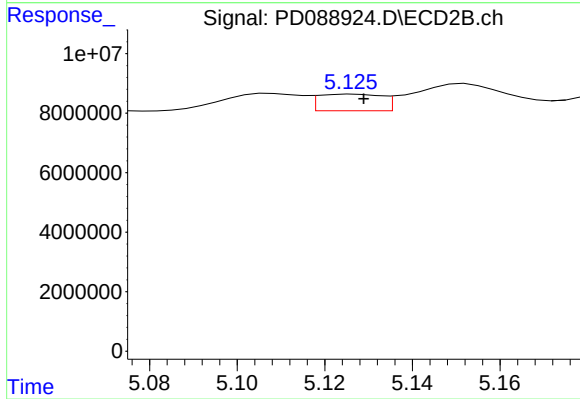
#9 Endosulfan I

R.T.: 5.235 min
Delta R.T.: -0.015 min
Response: 4880705
Conc: 0.26 ng/ml



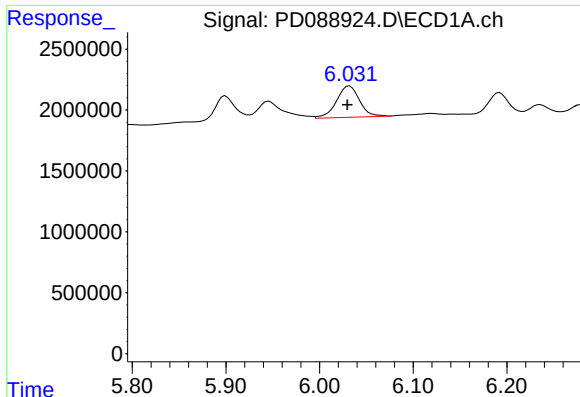
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.002 min
Response: 2934066
Conc: 0.74 ng/ml



#10 gamma-Chlordane

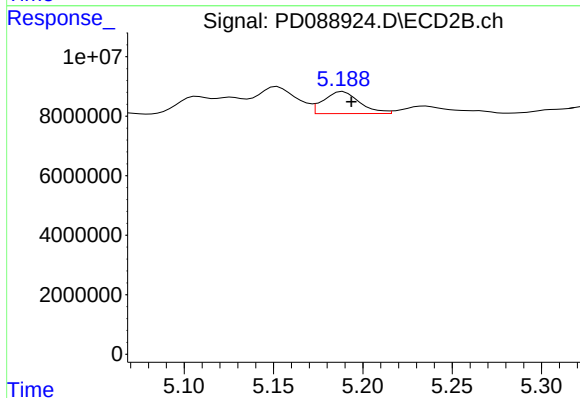
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 5635825
Conc: 0.26 ng/ml



#11 alpha-Chlordane

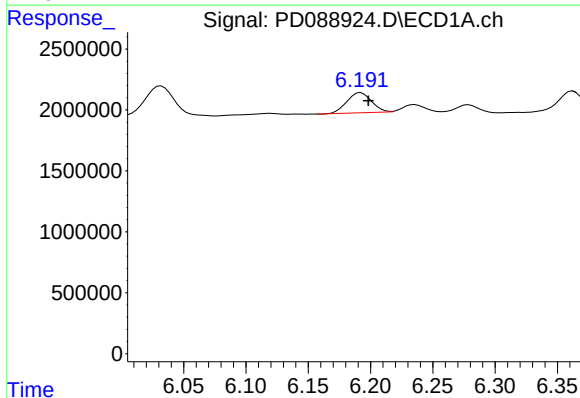
R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 4373747
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



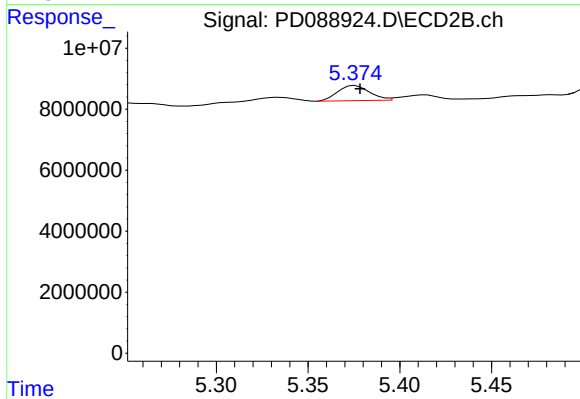
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 10426654
Conc: 0.51 ng/ml



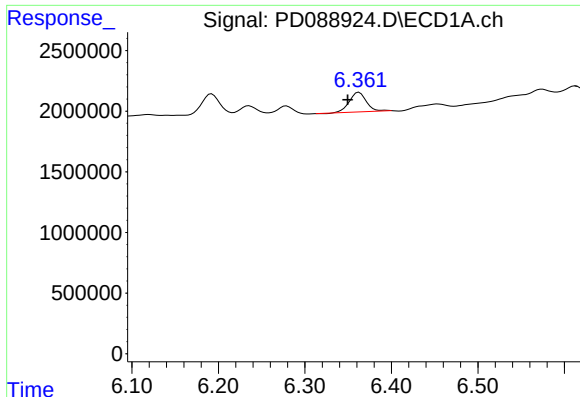
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 2274129
Conc: 0.63 ng/ml



#12 4,4'-DDE

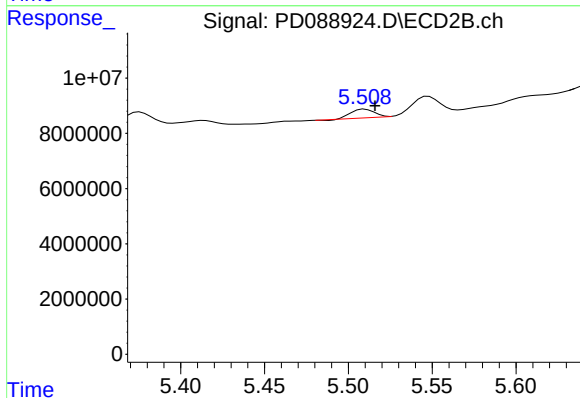
R.T.: 5.376 min
Delta R.T.: -0.003 min
Response: 5987122
Conc: 0.29 ng/ml



#13 Dieldrin

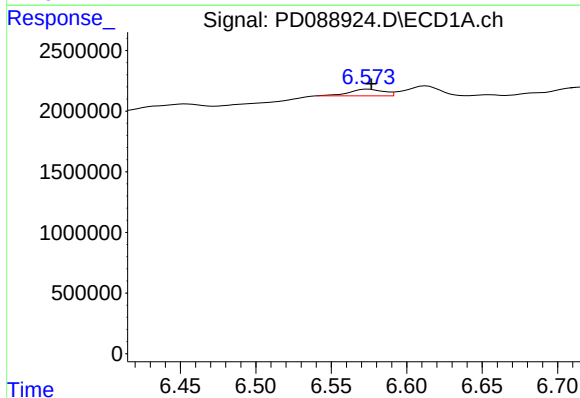
R.T.: 6.363 min
Delta R.T.: 0.013 min
Response: 2242325
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



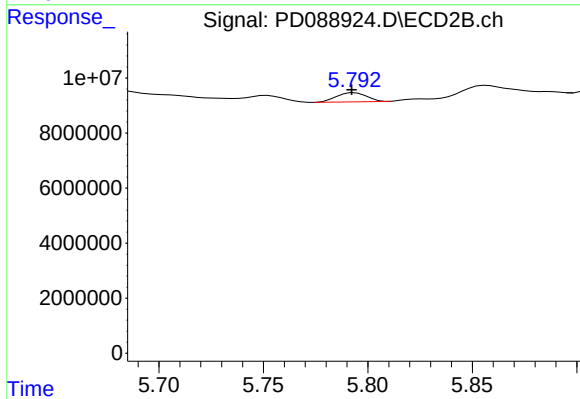
#13 Dieldrin

R.T.: 5.510 min
Delta R.T.: -0.006 min
Response: 2959429
Conc: 0.14 ng/ml



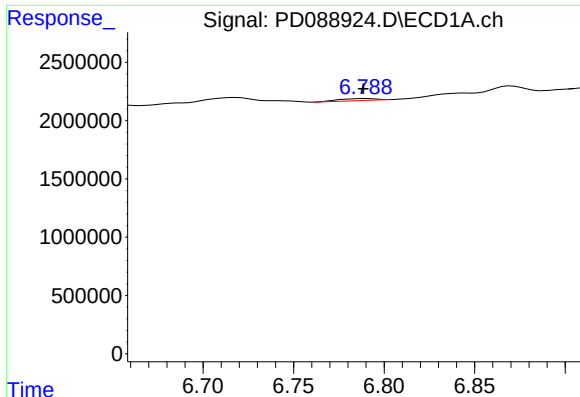
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 862877
Conc: 0.25 ng/ml



#14 Endrin

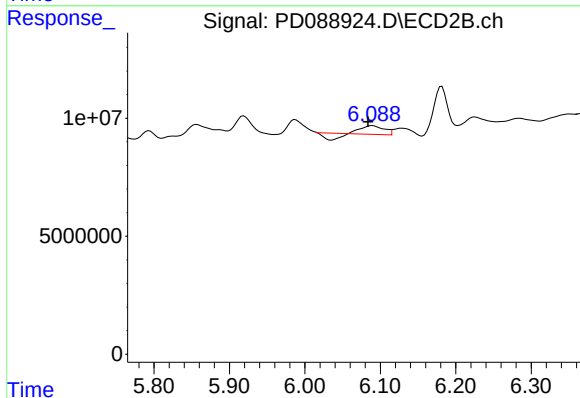
R.T.: 5.794 min
Delta R.T.: 0.001 min
Response: 3364266
Conc: 0.17 ng/ml



#15 Endosulfan II

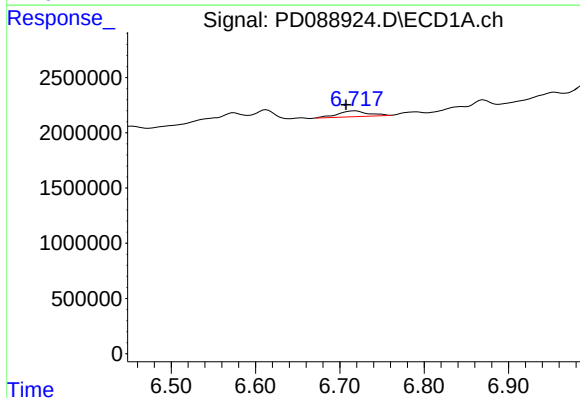
R.T.: 6.790 min
Delta R.T.: 0.002 min
Response: 245732
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



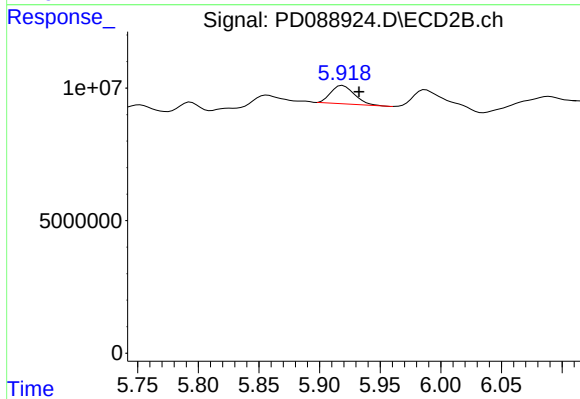
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.006 min
Response: 4653484
Conc: 0.25 ng/ml



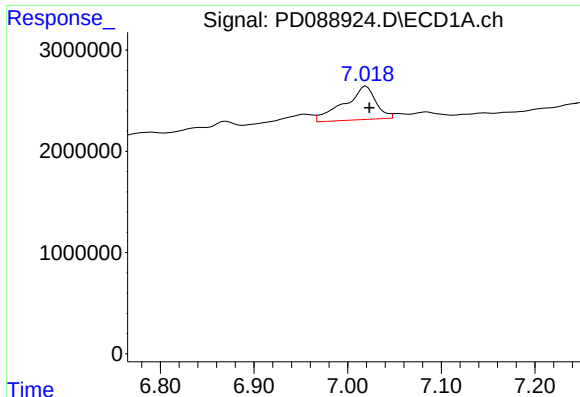
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.011 min
Response: 1300402
Conc: 0.47 ng/ml



#16 4,4'-DDD

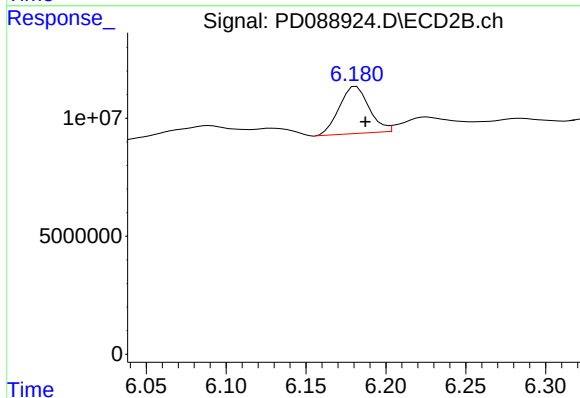
R.T.: 5.919 min
Delta R.T.: -0.013 min
Response: 9393327
Conc: 0.54 ng/ml



#17 4,4'-DDT

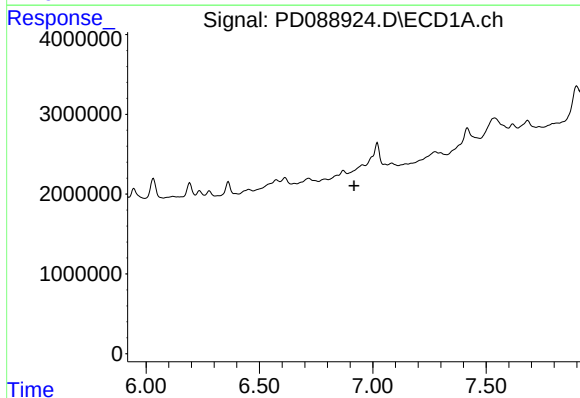
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 7697194
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



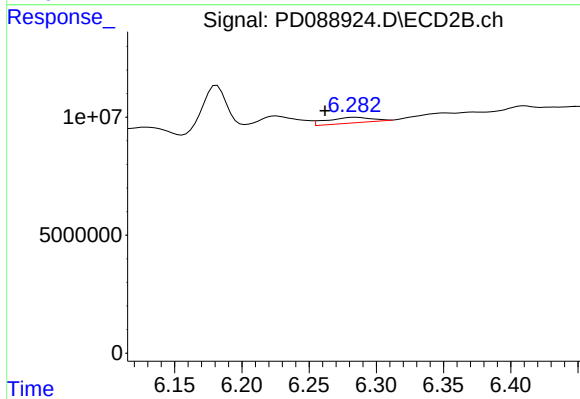
#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.006 min
Response: 25870583
Conc: 1.43 ng/ml



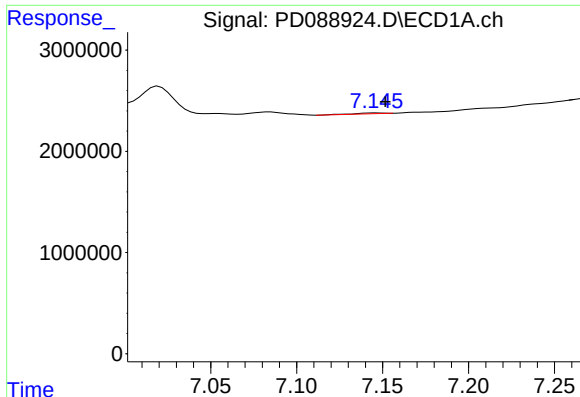
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.917 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

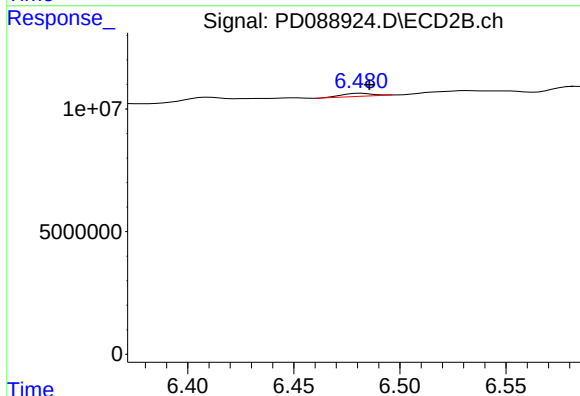
R.T.: 6.285 min
Delta R.T.: 0.022 min
Response: 5478094
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

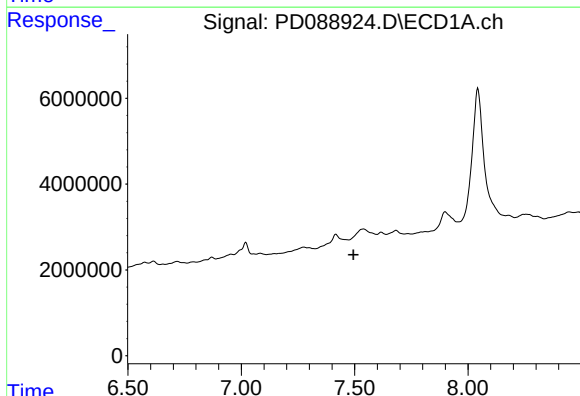
R.T.: 7.146 min
Delta R.T.: -0.005 min
Response: 89078
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



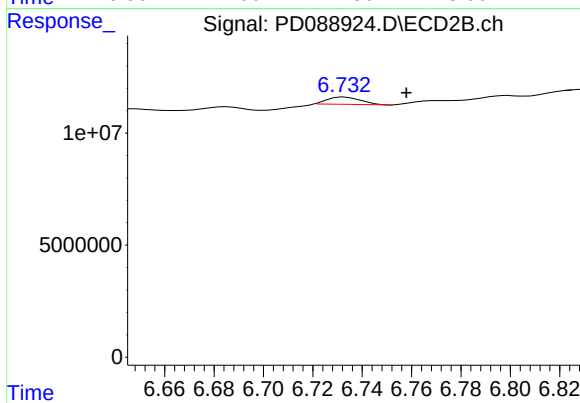
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 1204490
Conc: 0.07 ng/ml



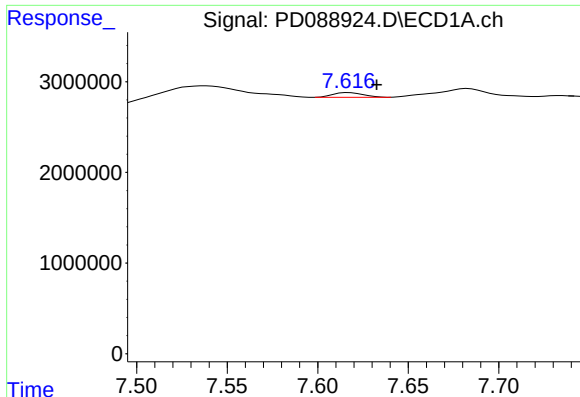
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.495 min
Response: 0
Conc: N.D.



#20 Methoxychlor

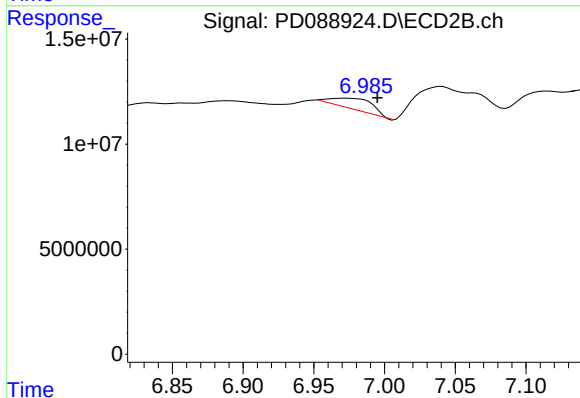
R.T.: 6.733 min
Delta R.T.: -0.025 min
Response: 3047370
Conc: 0.32 ng/ml



#21 Endrin ketone

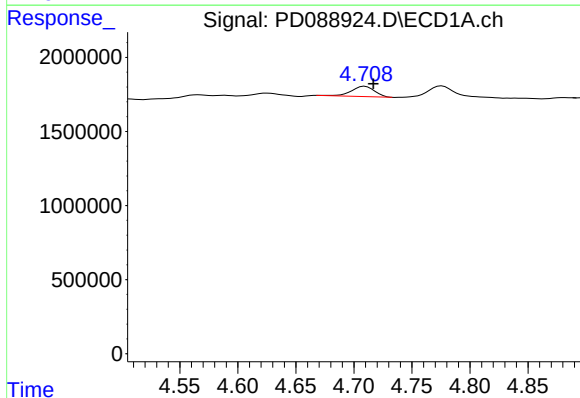
R.T.: 7.617 min
Delta R.T.: -0.015 min
Response: 608123
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



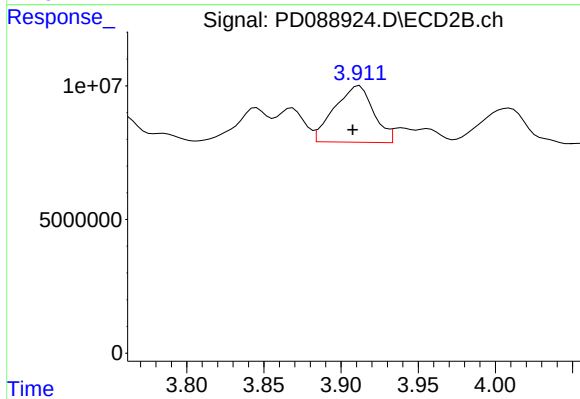
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: -0.022 min
Response: 10743295
Conc: 0.56 ng/ml



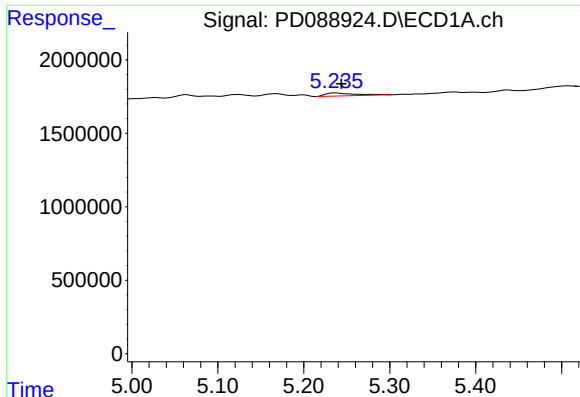
#23 Chlordane-1

R.T.: 4.710 min
Delta R.T.: -0.007 min
Response: 943181
Conc: 5.23 ng/ml



#23 Chlordane-1

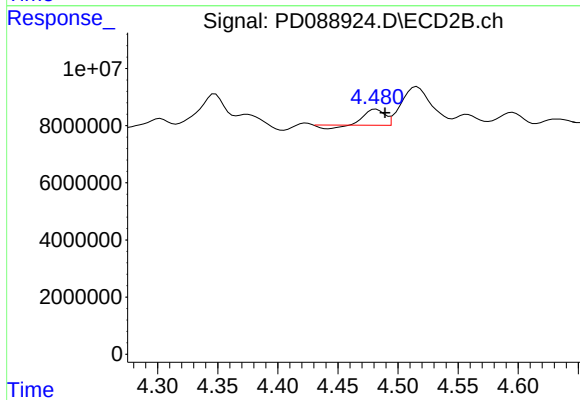
R.T.: 3.912 min
Delta R.T.: 0.005 min
Response: 37279593
Conc: 45.11 ng/ml



#24 Chlordane-2

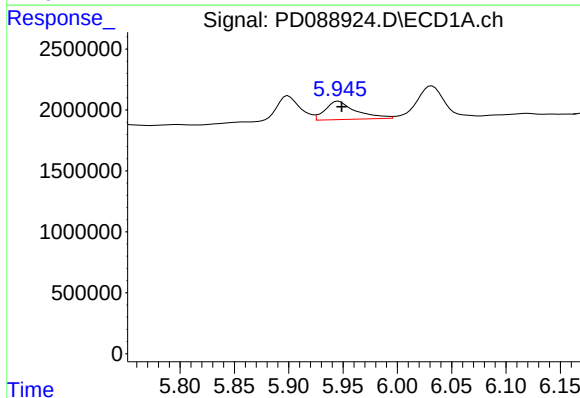
R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 508613
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



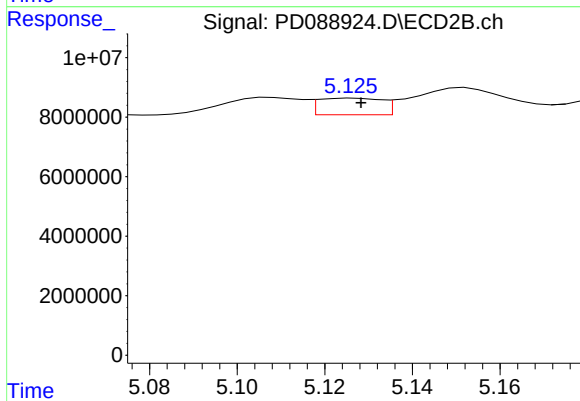
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: -0.007 min
Response: 5532908
Conc: 6.56 ng/ml



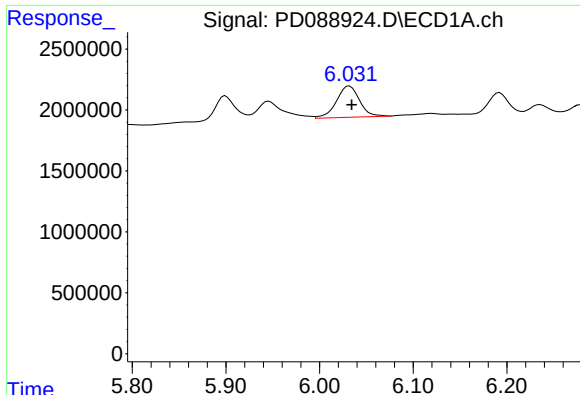
#25 Chlordane-3

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 2934066
Conc: 3.97 ng/ml



#25 Chlordane-3

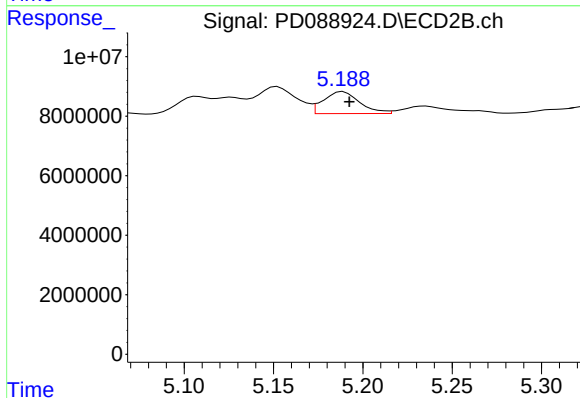
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 5635825
Conc: 2.14 ng/ml



#26 Chlordane-4

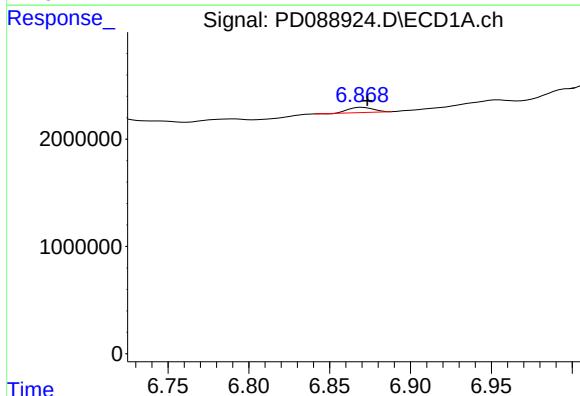
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 4373747
Conc: 4.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



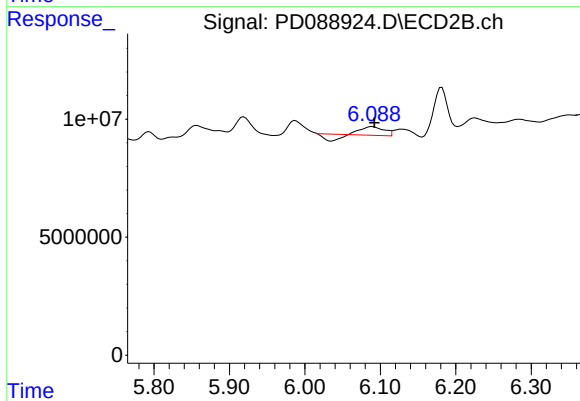
#26 Chlordane-4

R.T.: 5.189 min
Delta R.T.: -0.003 min
Response: 10426654
Conc: 4.71 ng/ml



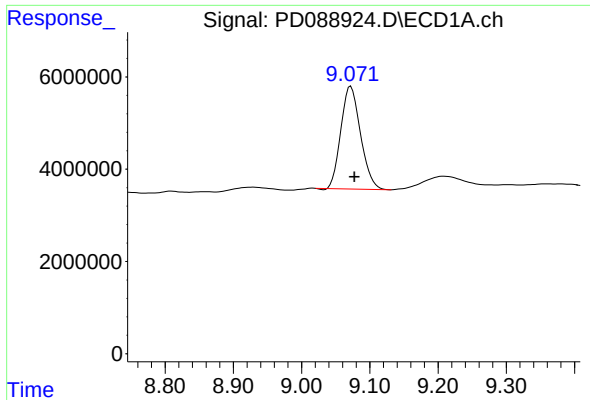
#27 Chlordane-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 507208
Conc: 3.33 ng/ml



#27 Chlordane-5

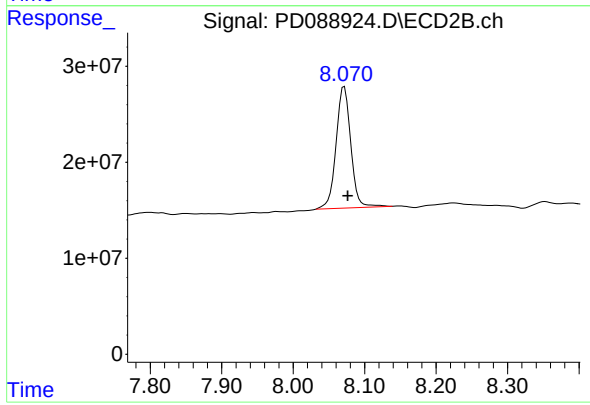
R.T.: 6.090 min
Delta R.T.: -0.003 min
Response: 4653484
Conc: 4.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.005 min
Response: 44544804
Conc: 13.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0166-MOO-25-0167



#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: -0.005 min
Response: 180794172
Conc: 9.90 ng/ml