

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 15:59
 Operator : AR\AJ
 Sample : Q2523-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0190

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:44:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.551	2.892	8111136	360.9E6	2.843	21.289 #
28)	SA Decachlor...	9.076	8.070	25790012	123.0E6	6.566	6.219
Target Compounds							
2)	A alpha-BHC	3.979f	3.375f	3079707	83776187	0.528	3.126 #
3)	MA gamma-BHC...	4.304f	3.737	44377918	27595636	7.951	1.115 #
4)	MA Heptachlor	4.948f	4.100f	7584033	62106222	1.391	2.480 #
5)	MB Aldrin	5.260	4.381	13417653	25530984	2.525	1.054 #
6)	B beta-BHC	4.517	4.010f	546430	108.1E6	0.248	10.063 #
7)	B delta-BHC	4.776	4.253	1901260	49721071	0.370	1.999 #
8)	B Heptachlo...	5.684	4.872	11979802	8774376	2.483	0.401 #
9)	A Endosulfan I	6.106f	5.242	2270120	8639763	0.504	0.415
10)	B gamma-Chl...	5.979f	5.104f	3286259	6656414	0.686	0.278 #
11)	B alpha-Chl...	6.029	5.191	5254019	7509631	1.086	0.328 #
12)	B 4,4'-DDE	6.201	5.379	799768	1038030	0.183	0.045 #
13)	MA Dieldrin	6.335	5.498f	557891	52725640	0.116	2.272 #
14)	MA Endrin	6.572	5.789	2906748	5359428	0.705	0.247 #
15)	B Endosulfa...	0.000	6.074	0	10768779	N.D.	0.533 #
16)	A 4,4'-DDD	6.695	5.921	17397409	7654756	5.069	0.400 #
17)	MA 4,4'-DDT	6.995f	6.179	11131622	24691810	2.938	1.218 #
19)	B Endosulfa...	7.142	6.482	447812	11034995	0.117	0.562 #
20)	A Methoxychlor	0.000	6.735f	0	14307175	N.D.	1.329 #
21)	B Endrin ke...	7.616	0.000	3625428	0	0.890	N.D. #
22)	Mirex	0.000	7.172	0	2892514	N.D.	0.173 #
23)	Chlordane-1	4.691f	3.917	76807021	55106467	358.871	59.111 #
24)	Chlordane-2	5.224	4.488	638736	29963394	2.926	31.487 #
25)	Chlordane-3	0.000	5.104f	0	6656414	N.D.	2.241 #
26)	Chlordane-4	6.029	5.191	5254019	7509631	5.000	2.996 #
27)	Chlordane-5	0.000	6.104	0	19820071	N.D.	17.514 #

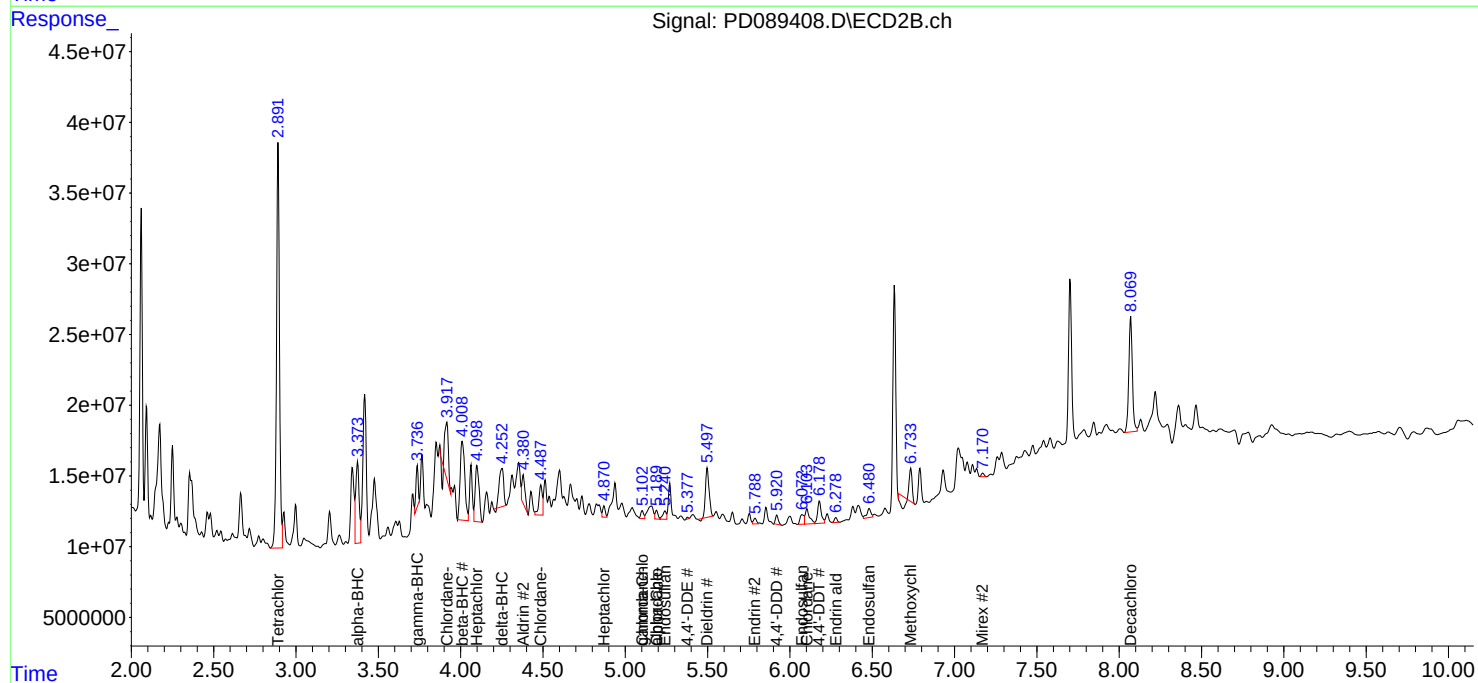
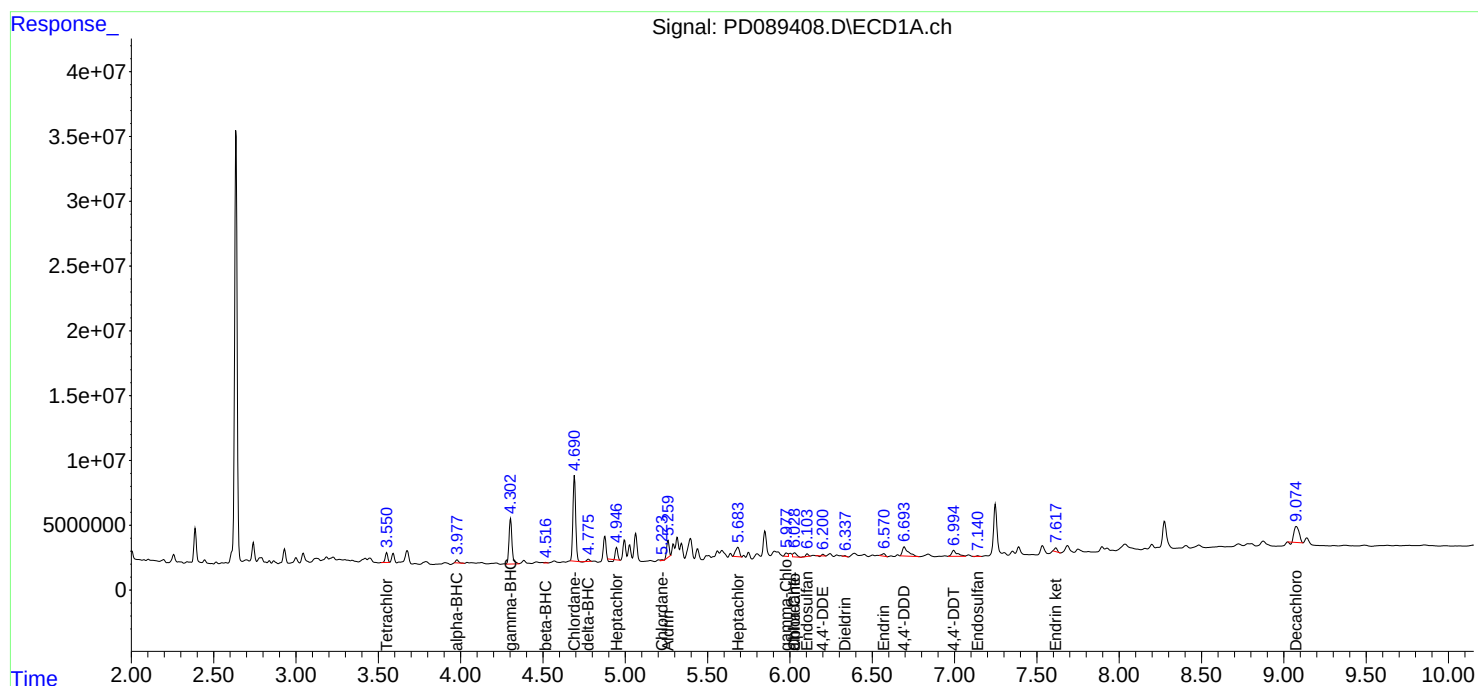
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

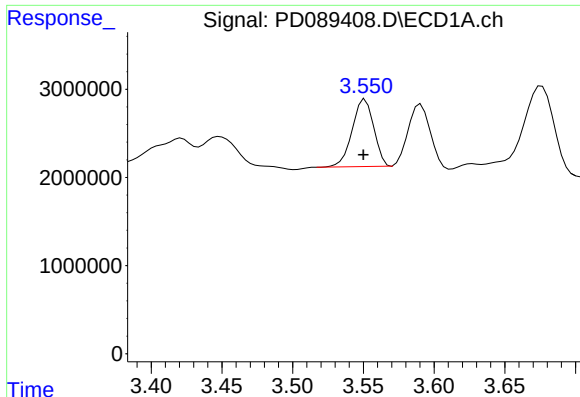
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
Data File : PD089408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2025 15:59
Operator : AR\AJ
Sample : Q2523-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:44:43 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 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

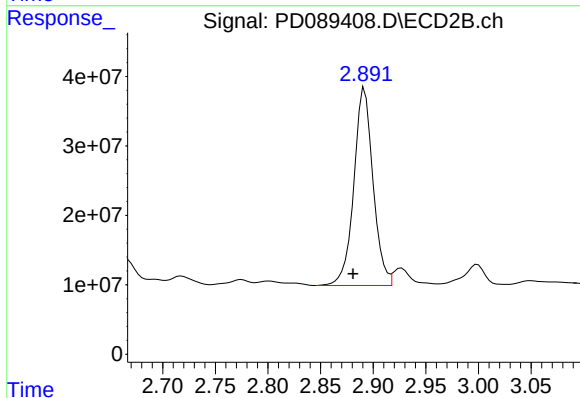




#1 Tetrachloro-m-xylene

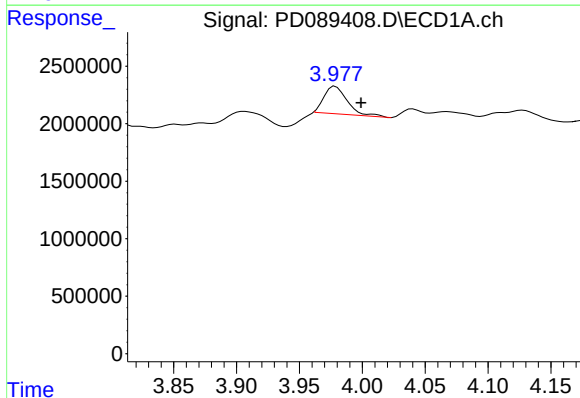
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 8111136
Conc: 2.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



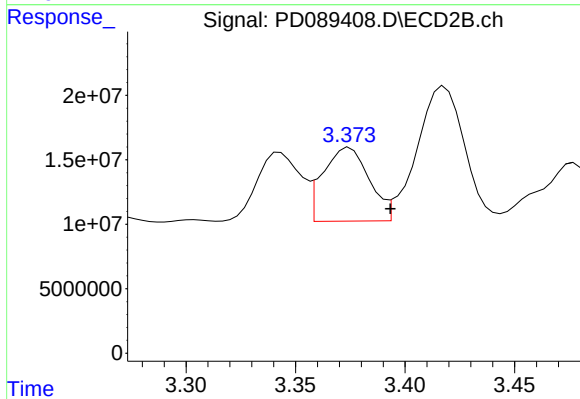
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: 0.011 min
Response: 360921028
Conc: 21.29 ng/ml



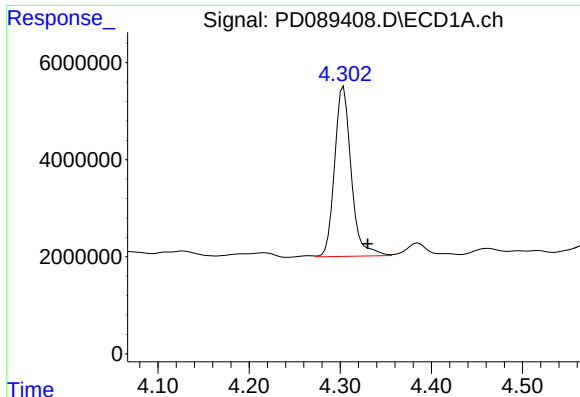
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.020 min
Response: 3079707
Conc: 0.53 ng/ml



#2 alpha-BHC

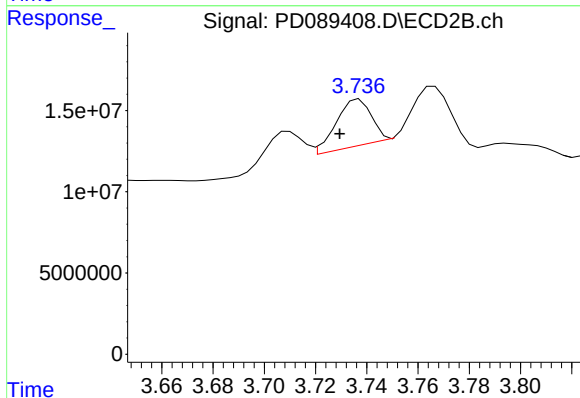
R.T.: 3.375 min
Delta R.T.: -0.019 min
Response: 83776187
Conc: 3.13 ng/ml



#3 gamma-BHC (Lindane)

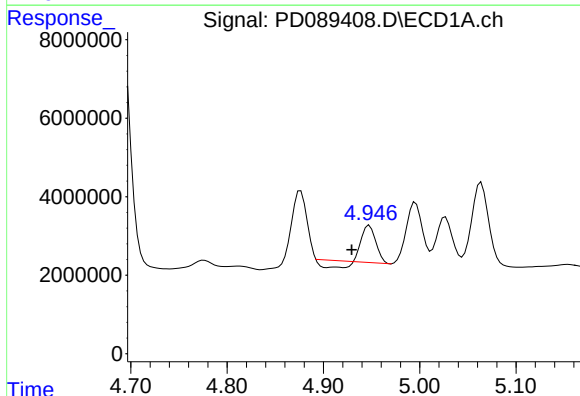
R.T.: 4.304 min
Delta R.T.: -0.026 min
Response: 44377918
Conc: 7.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



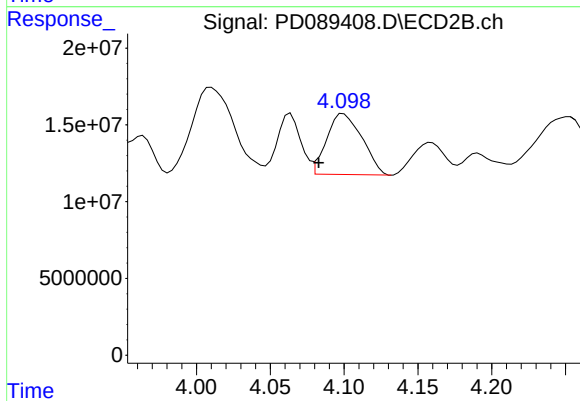
#3 gamma-BHC (Lindane)

R.T.: 3.737 min
Delta R.T.: 0.008 min
Response: 27595636
Conc: 1.11 ng/ml



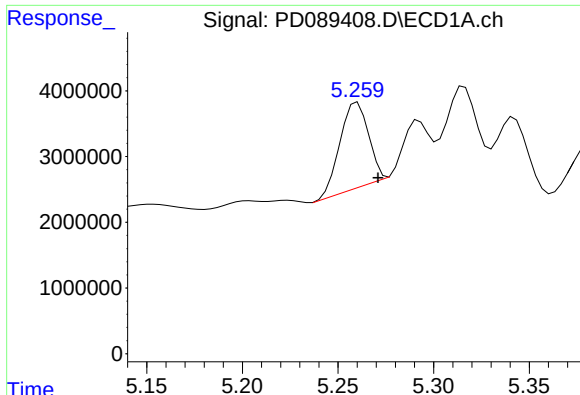
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: 7584033
Conc: 1.39 ng/ml



#4 Heptachlor

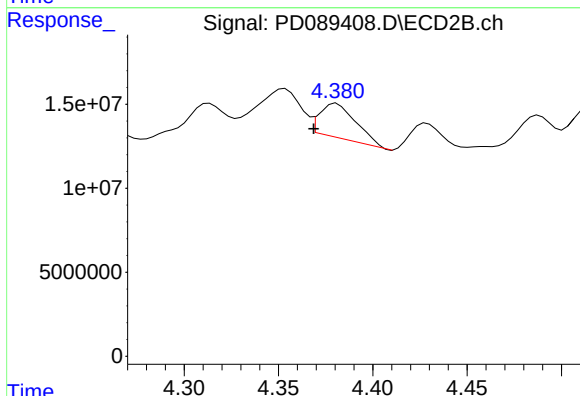
R.T.: 4.100 min
Delta R.T.: 0.017 min
Response: 62106222
Conc: 2.48 ng/ml



#5 Aldrin

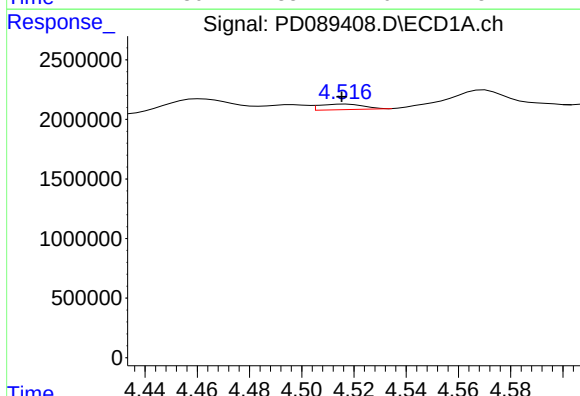
R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 13417653
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



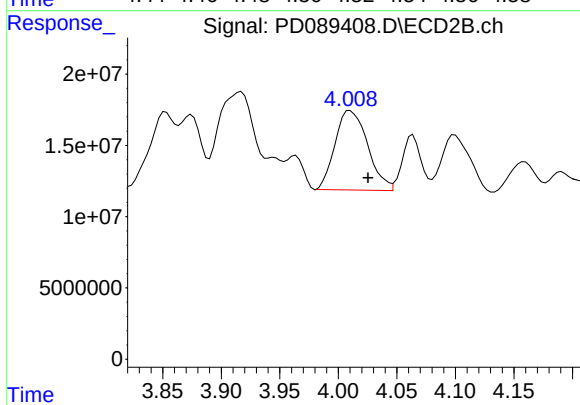
#5 Aldrin

R.T.: 4.381 min
Delta R.T.: 0.012 min
Response: 25530984
Conc: 1.05 ng/ml



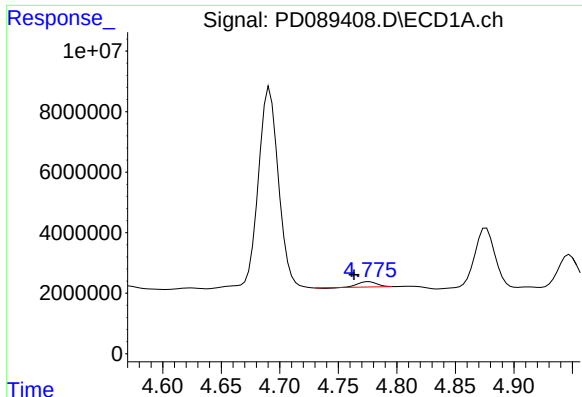
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: 0.001 min
Response: 546430
Conc: 0.25 ng/ml



#6 beta-BHC

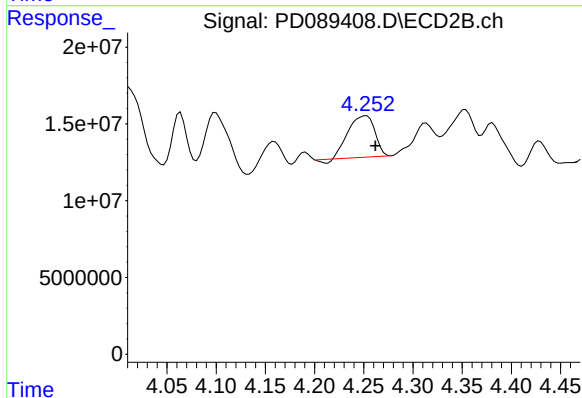
R.T.: 4.010 min
Delta R.T.: -0.015 min
Response: 108135459
Conc: 10.06 ng/ml



#7 delta-BHC

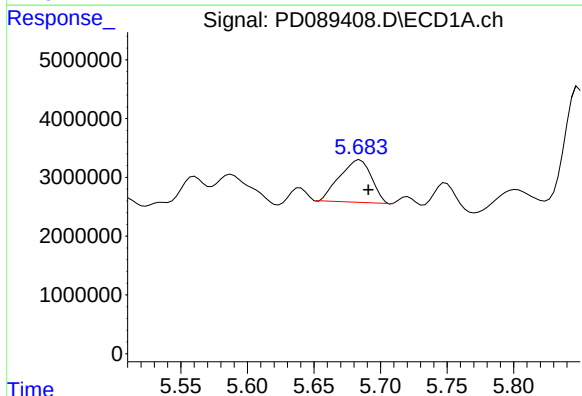
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 1901260
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



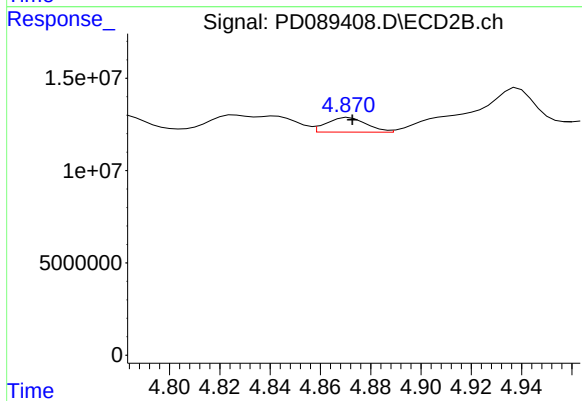
#7 delta-BHC

R.T.: 4.253 min
Delta R.T.: -0.009 min
Response: 49721071
Conc: 2.00 ng/ml



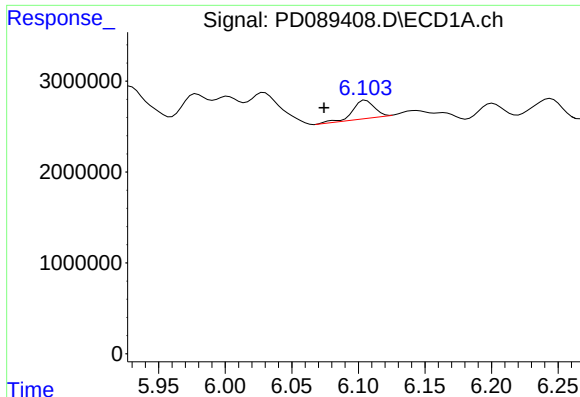
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 11979802
Conc: 2.48 ng/ml



#8 Heptachlor epoxide

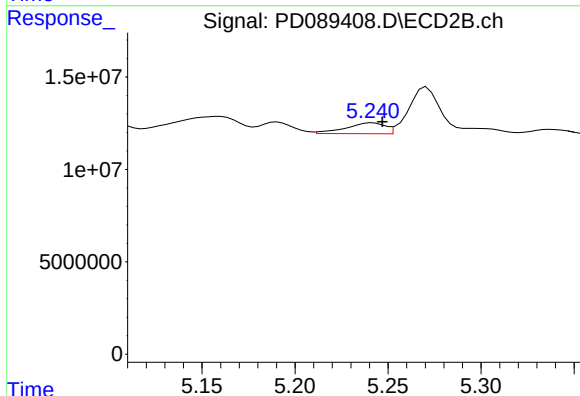
R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 8774376
Conc: 0.40 ng/ml



#9 Endosulfan I

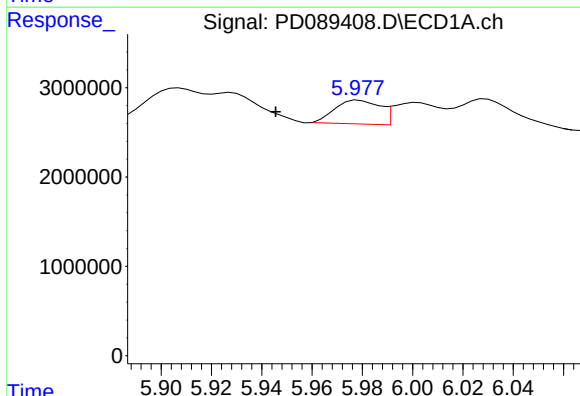
R.T.: 6.106 min
Delta R.T.: 0.032 min
Response: 2270120
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



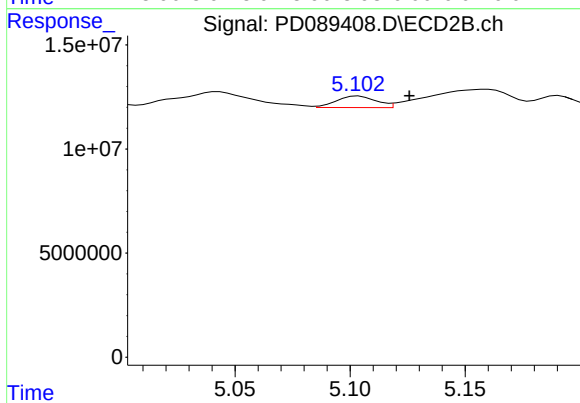
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: -0.005 min
Response: 8639763
Conc: 0.41 ng/ml



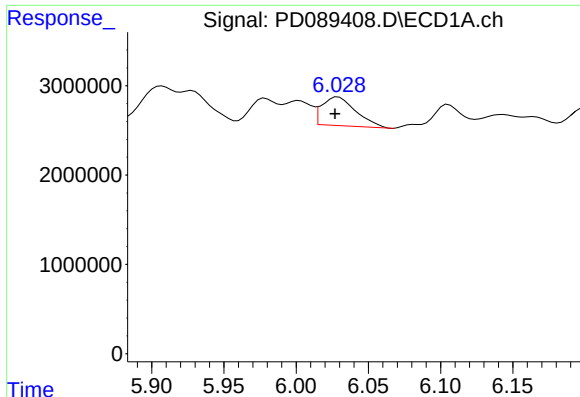
#10 gamma-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.033 min
Response: 3286259
Conc: 0.69 ng/ml



#10 gamma-Chlordane

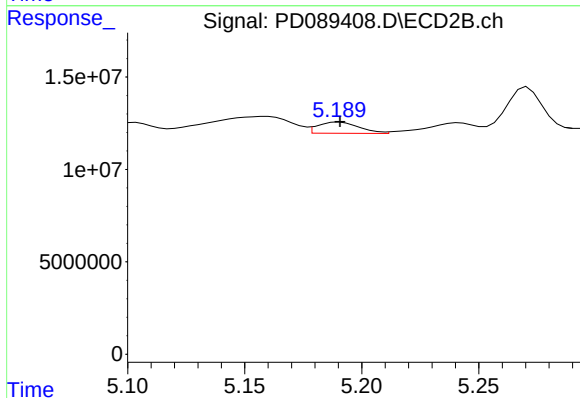
R.T.: 5.104 min
Delta R.T.: -0.022 min
Response: 6656414
Conc: 0.28 ng/ml



#11 alpha-Chlordane

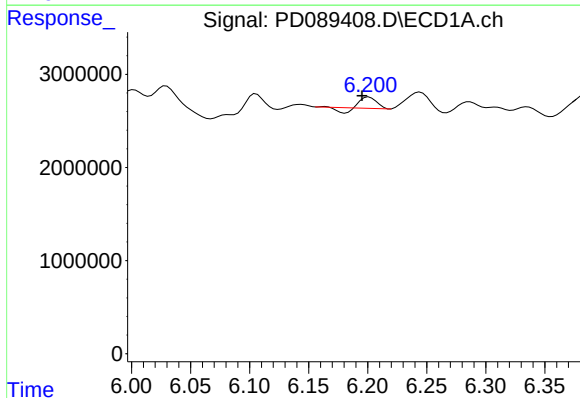
R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 5254019
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



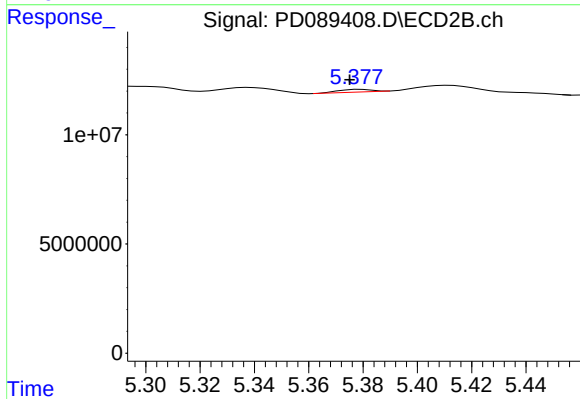
#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 7509631
Conc: 0.33 ng/ml



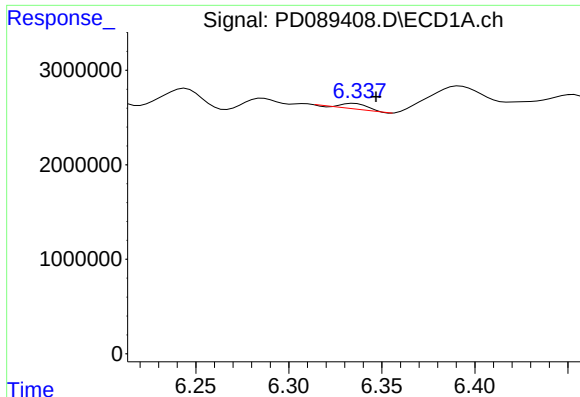
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: 0.006 min
Response: 799768
Conc: 0.18 ng/ml



#12 4,4'-DDE

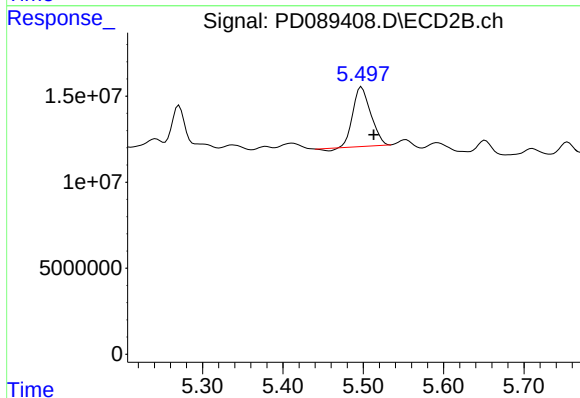
R.T.: 5.379 min
Delta R.T.: 0.004 min
Response: 1038030
Conc: 0.05 ng/ml



#13 Dieldrin

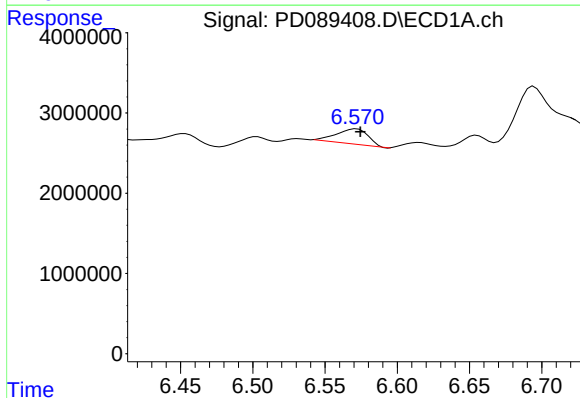
R.T.: 6.335 min
Delta R.T.: -0.012 min
Response: 557891
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



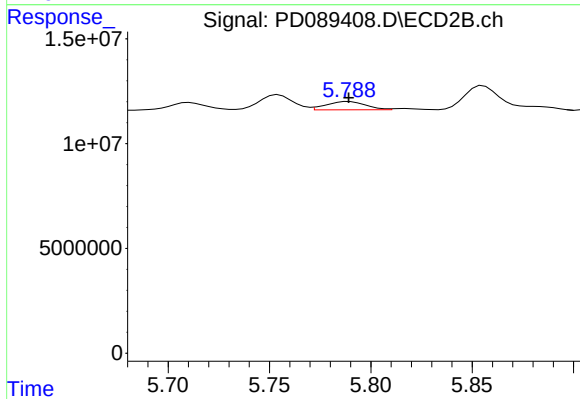
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: -0.015 min
Response: 52725640
Conc: 2.27 ng/ml



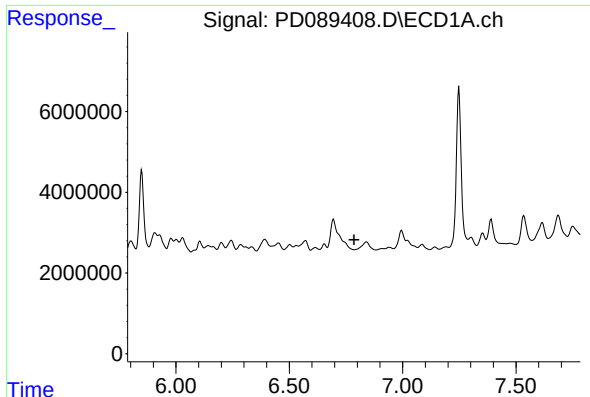
#14 Endrin

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 2906748
Conc: 0.70 ng/ml



#14 Endrin

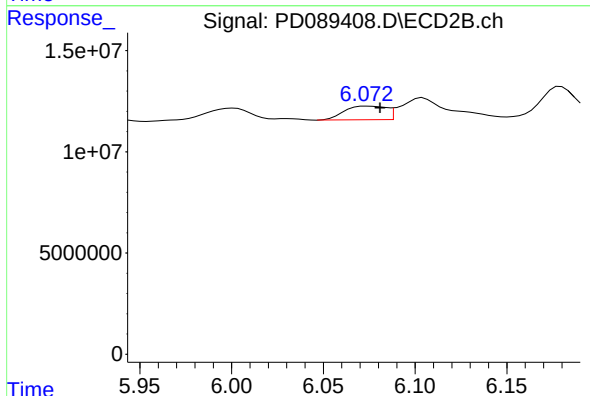
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 5359428
Conc: 0.25 ng/ml



#15 Endosulfan II

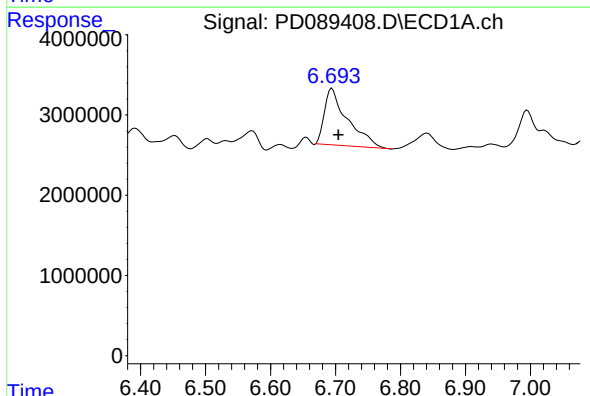
R.T.: 0.000 min
Exp R.T.: 6.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



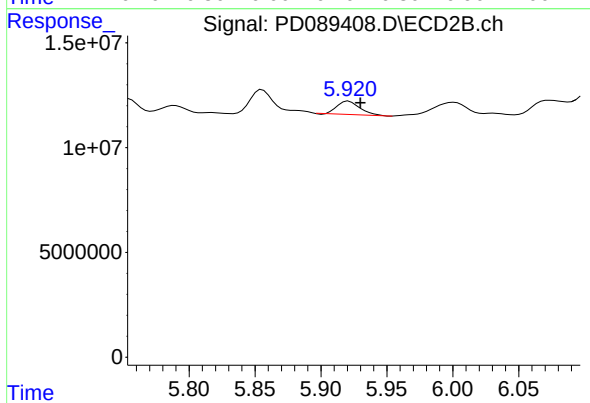
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.007 min
Response: 10768779
Conc: 0.53 ng/ml



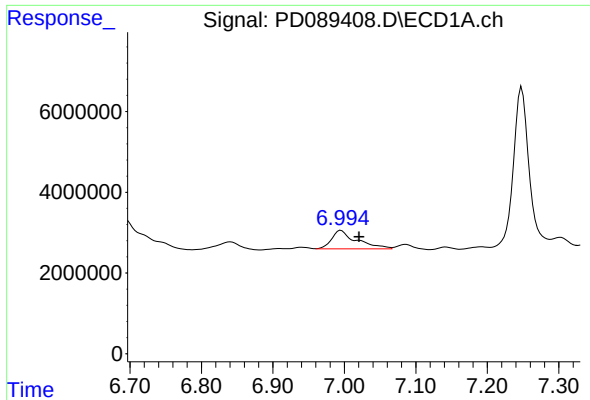
#16 4,4'-DDD

R.T.: 6.695 min
Delta R.T.: -0.010 min
Response: 17397409
Conc: 5.07 ng/ml



#16 4,4'-DDD

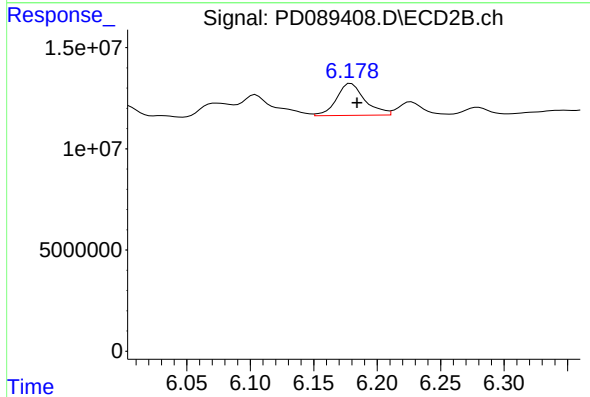
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 7654756
Conc: 0.40 ng/ml



#17 4,4'-DDT

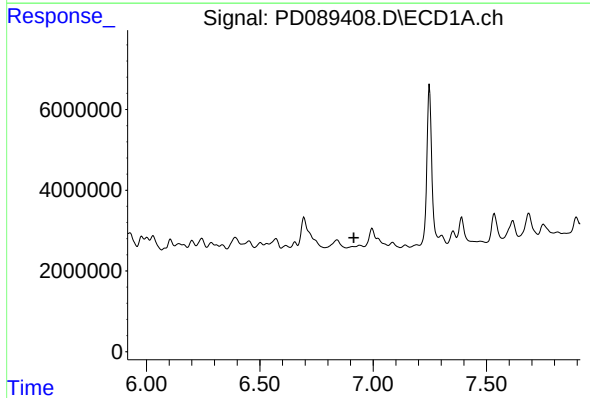
R.T.: 6.995 min
Delta R.T.: -0.025 min
Response: 11131622
Conc: 2.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



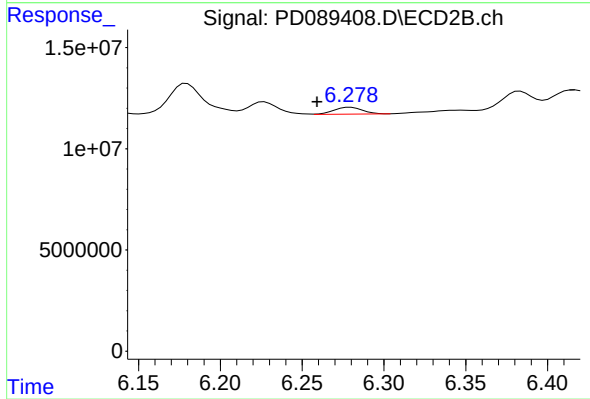
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 24691810
Conc: 1.22 ng/ml



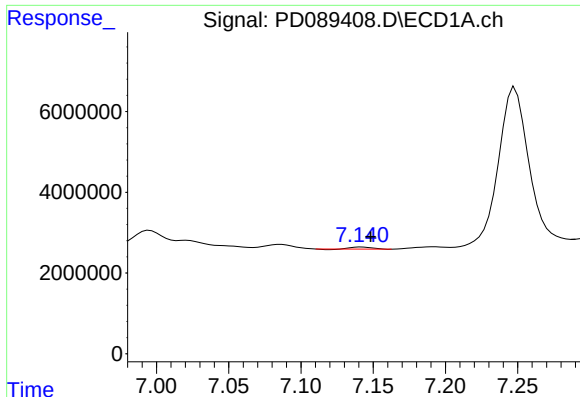
#18 Endrin aldehyde

R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: -1360097
Conc: N.D.



#18 Endrin aldehyde

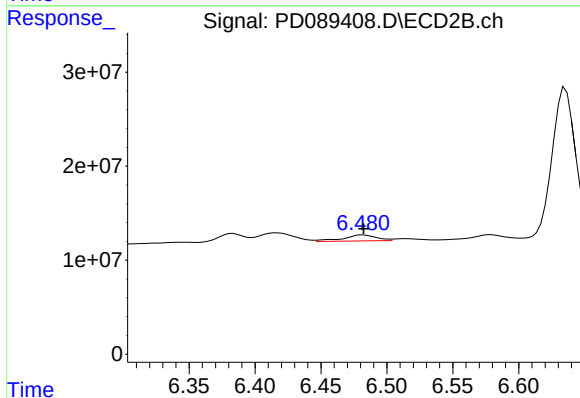
R.T.: 6.280 min
Delta R.T.: 0.021 min
Response: 4101449
Conc: 0.27 ng/ml



#19 Endosulfan Sulfate

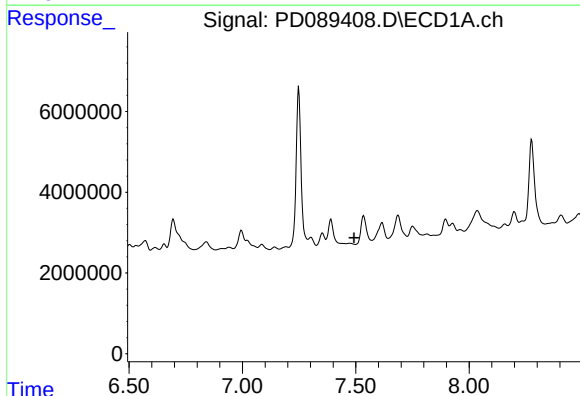
R.T.: 7.142 min
Delta R.T.: -0.006 min
Response: 447812
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



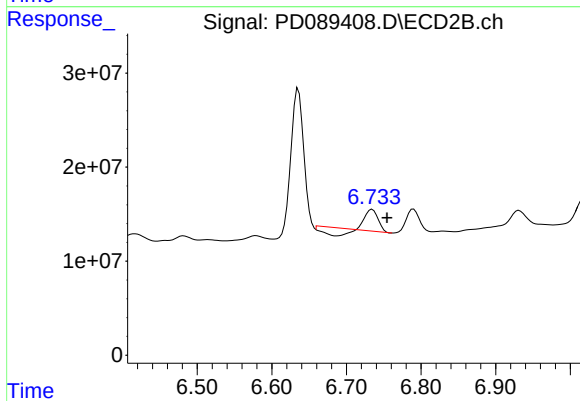
#19 Endosulfan Sulfate

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 11034995
Conc: 0.56 ng/ml



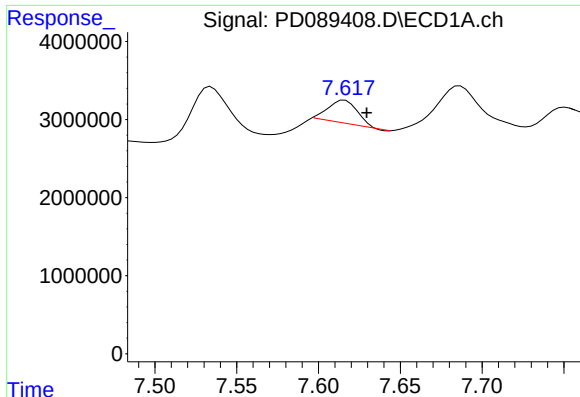
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#20 Methoxychlor

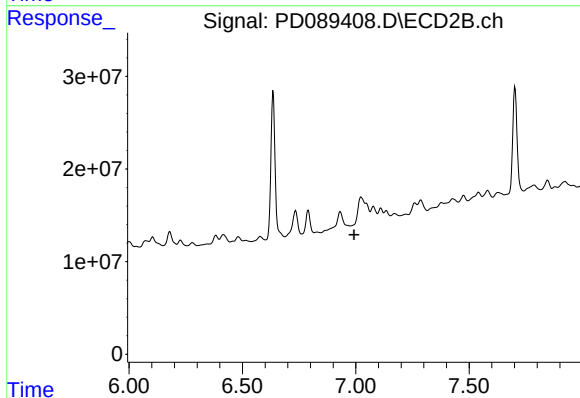
R.T.: 6.735 min
Delta R.T.: -0.020 min
Response: 14307175
Conc: 1.33 ng/ml



#21 Endrin ketone

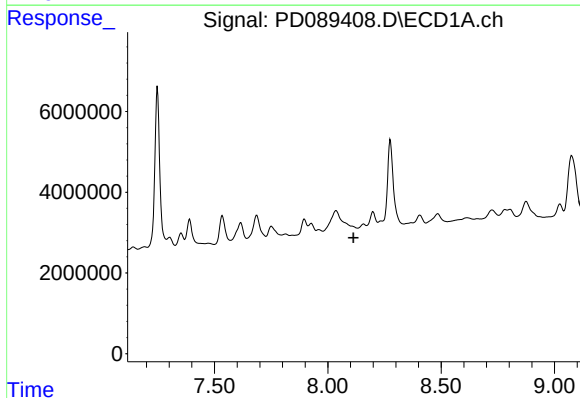
R.T.: 7.616 min
Delta R.T.: -0.013 min
Response: 3625428
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



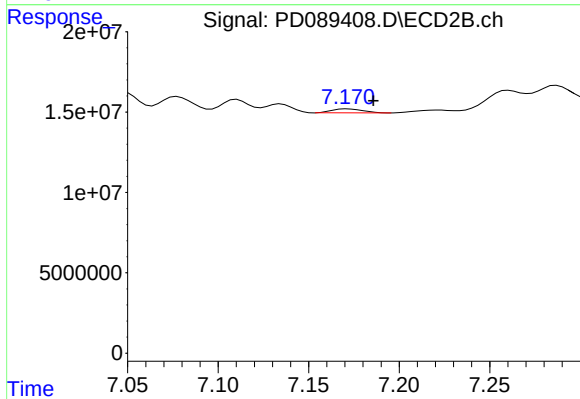
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.992 min
Response: 0
Conc: N.D.



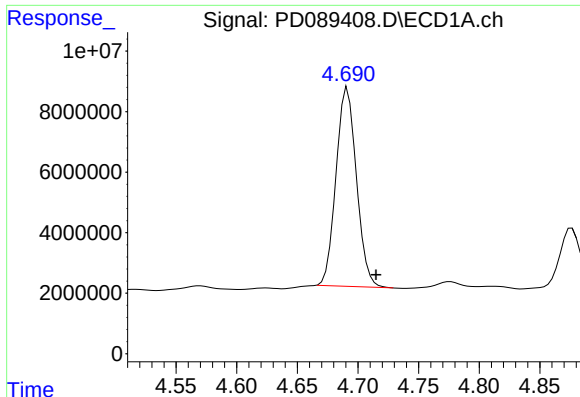
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#22 Mirex

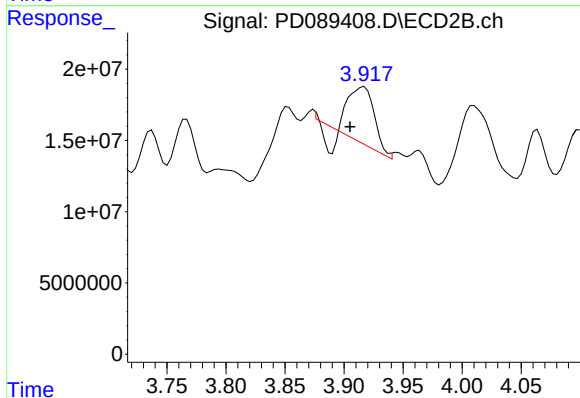
R.T.: 7.172 min
Delta R.T.: -0.014 min
Response: 2892514
Conc: 0.17 ng/ml



#23 Chlordane-1

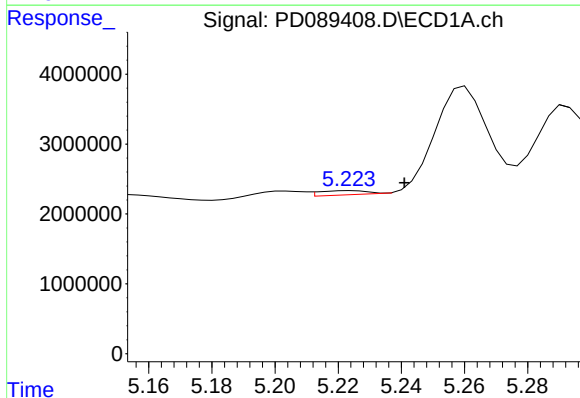
R.T.: 4.691 min
Delta R.T.: -0.024 min
Response: 76807021
Conc: 358.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



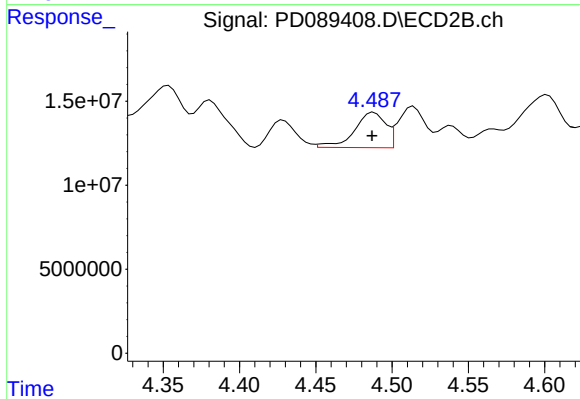
#23 Chlordane-1

R.T.: 3.917 min
Delta R.T.: 0.012 min
Response: 55106467
Conc: 59.11 ng/ml



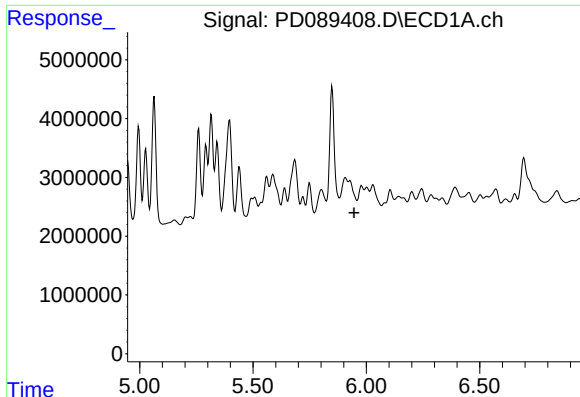
#24 Chlordane-2

R.T.: 5.224 min
Delta R.T.: -0.017 min
Response: 638736
Conc: 2.93 ng/ml



#24 Chlordane-2

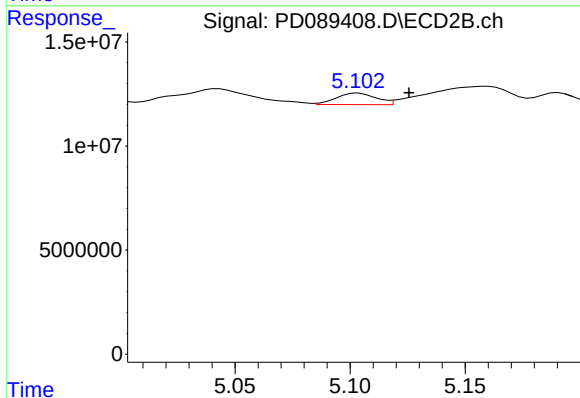
R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 29963394
Conc: 31.49 ng/ml



#25 Chlordane-3

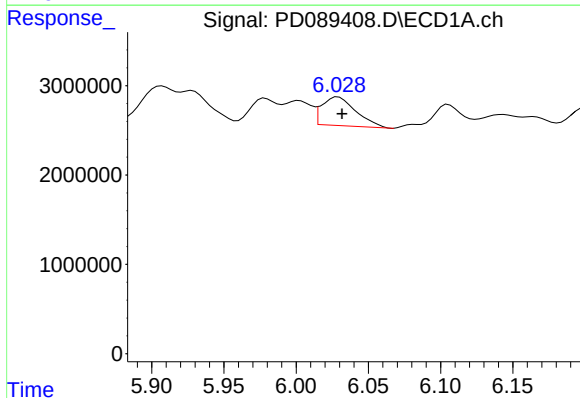
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



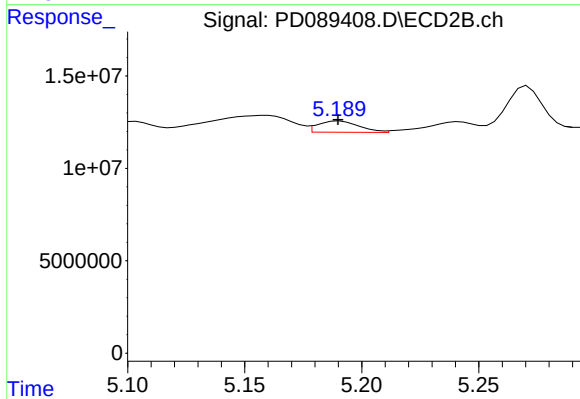
#25 Chlordane-3

R.T.: 5.104 min
Delta R.T.: -0.022 min
Response: 6656414
Conc: 2.24 ng/ml



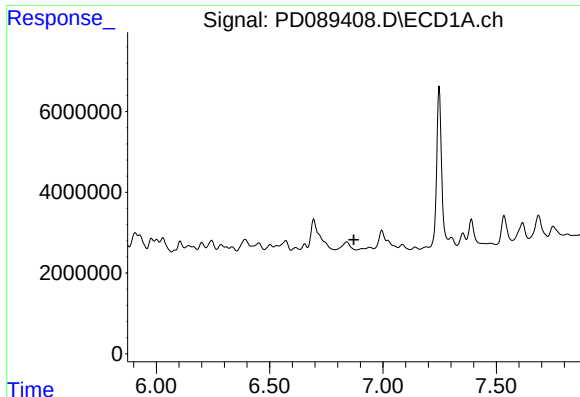
#26 Chlordane-4

R.T.: 6.029 min
Delta R.T.: -0.003 min
Response: 5254019
Conc: 5.00 ng/ml



#26 Chlordane-4

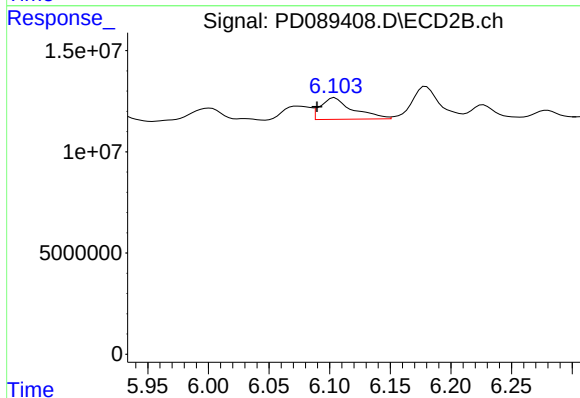
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 7509631
Conc: 3.00 ng/ml



#27 Chlordane-5

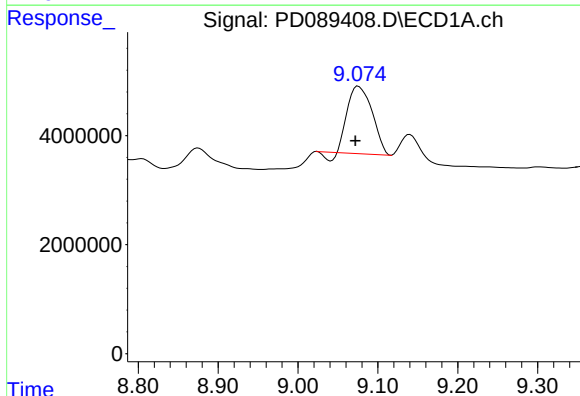
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0190



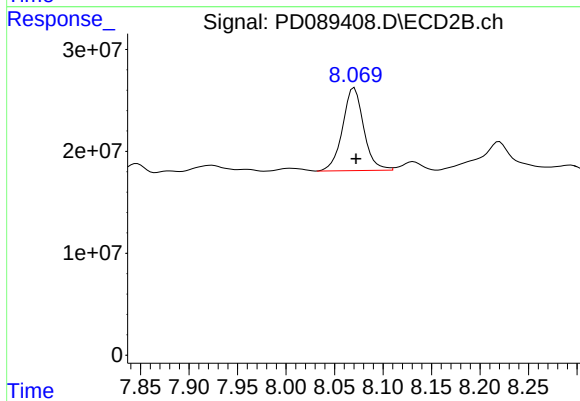
#27 Chlordane-5

R.T.: 6.104 min
Delta R.T.: 0.015 min
Response: 19820071
Conc: 17.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.004 min
Response: 25790012
Conc: 6.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 122953817
Conc: 6.22 ng/ml