

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
 Data File : PD091590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 17:38
 Operator : AR\AJ
 Sample : Q3861-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EO-03-121225

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 01:11:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 09 04:29:17 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...	3.539	2.869	44479000	524.0E6	12.806	13.298
28)	SA Decachlor...	9.057	8.054	76440822	468.1E6	14.706	11.305
Target Compounds							
2)	A alpha-BHC	3.980	3.400f	1230243	-2268156	0.153	N.D. #
3)	MA gamma-BHC...	4.324	3.709	299245	444459	0.040	0.008 #
4)	MA Heptachlor	4.941f	4.059	1884066	7194880	0.265	0.123 #
5)	MB Aldrin	5.281f	4.350	933462	37285270	0.134	0.643 #
6)	B beta-BHC	0.000	4.041f	0	19521794	N.D.	0.815 #
7)	B delta-BHC	4.766	4.240	1116018	1633011	0.187	0.027 #
8)	B Heptachlo...	5.672	4.859	569494	5823336	0.092	0.115 #
9)	A Endosulfan I	6.093f	0.000	641607	0	0.105	N.D. #
10)	B gamma-Chl...	5.936	5.136f	10464073	337.3E6	1.641	6.042 #
11)	B alpha-Chl...	6.021	5.174	29529951	224.8E6	4.397	4.199
12)	B 4,4'-DDE	6.186	5.359	3159196	89130588	0.544	1.626 #
13)	MA Dieldrin	0.000	5.499	0	97074315	N.D.	1.750 #
14)	MA Endrin	0.000	5.780	0	22885231	N.D.	0.438 #
15)	B Endosulfa...	6.782	6.074	472529	41377938	0.078	0.878 #
16)	A 4,4'-DDD	6.716f	5.913	555184	1659183	0.121	0.036 #
17)	MA 4,4'-DDT	7.009	6.165	1451420	20711569	0.281	0.437 #
18)	B Endrin al...	6.928f	6.242	652894	8542419	0.156	0.239 #
19)	B Endosulfa...	7.153	0.000	298879	0	0.057	N.D. #
21)	B Endrin ke...	7.604f	6.961f	857254	2313102	0.152	0.048 #
22)	Mirex	0.000	7.165	0	3797188	N.D.	0.116 #
23)	Chlordane-1	4.702	3.891	1831732	135.3E6	8.725	90.593 #
24)	Chlordane-2	5.226	4.480	4251604	26458407	20.784	16.757
25)	Chlordane-3	5.936	5.136f	10464073	337.3E6	12.769	66.229 #
26)	Chlordane-4	6.021	5.174	29529951	224.8E6	29.076	52.676 #
27)	Chlordane-5	6.859	6.074	5522829	41377938	31.225	21.823 #

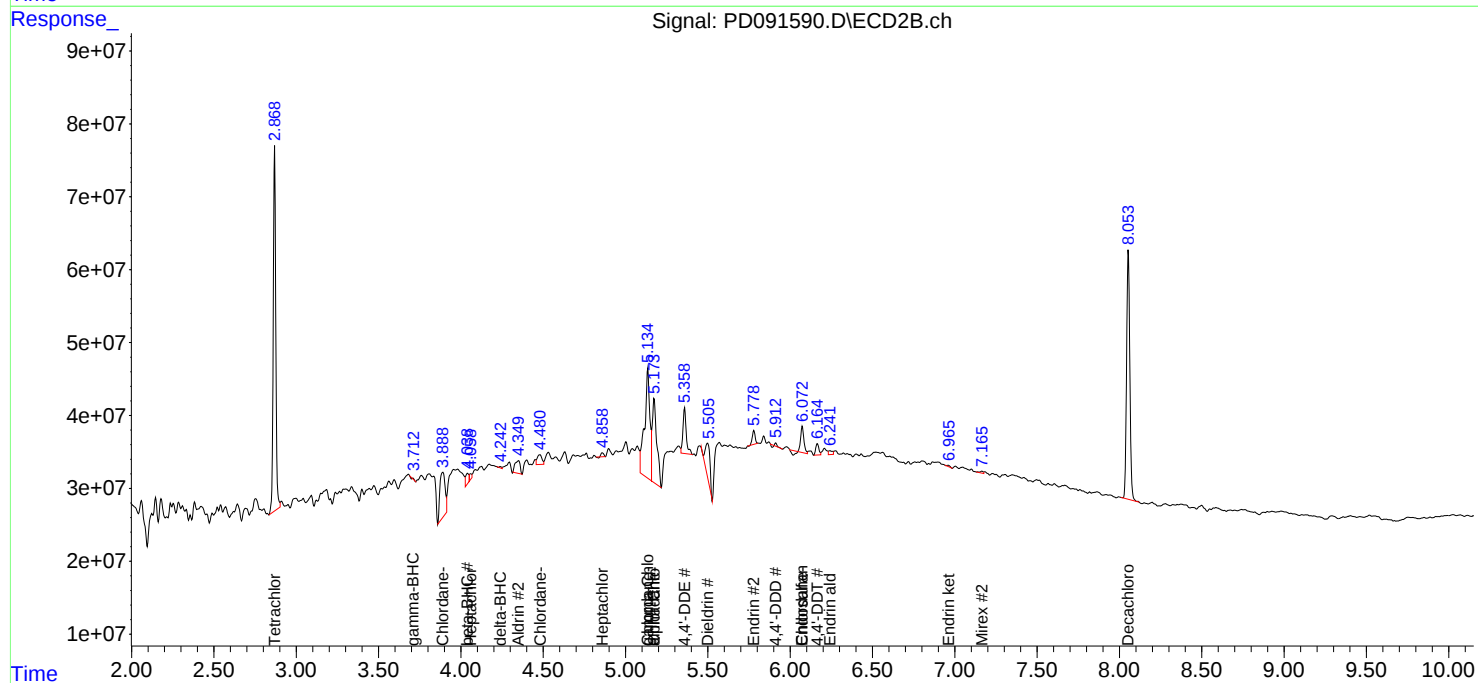
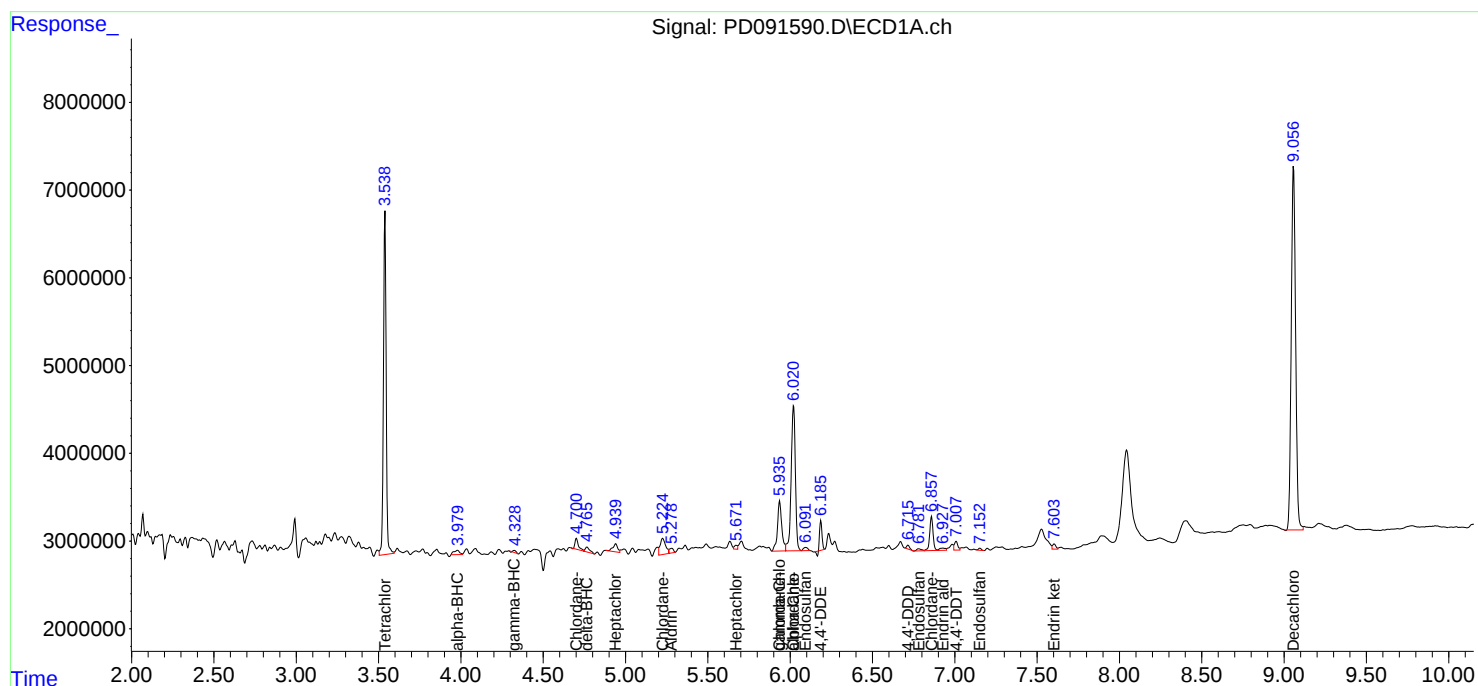
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

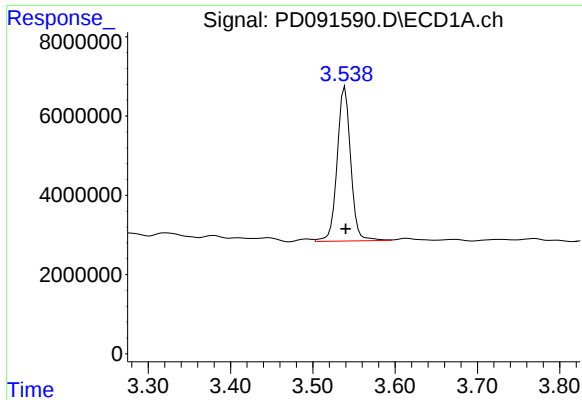
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121525\
Data File : PD091590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Dec 2025 17:38
Operator : AR\AJ
Sample : Q3861-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
EO-03-121225

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 01:11:36 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120825.M
Quant Title : GC Extractables
QLast Update : Tue Dec 09 04:29:17 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

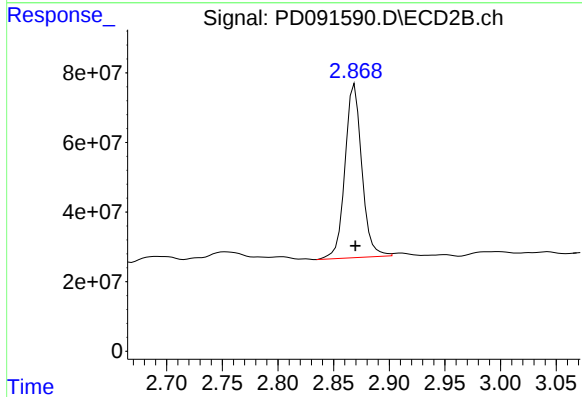




#1 Tetrachloro-m-xylene

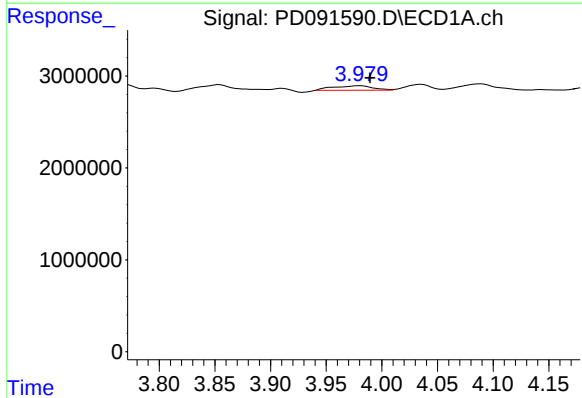
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 44479000
Conc: 12.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



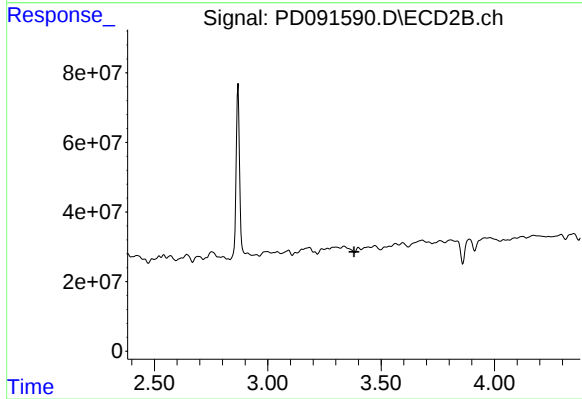
#1 Tetrachloro-m-xylene

R.T.: 2.869 min
Delta R.T.: 0.000 min
Response: 523979534
Conc: 13.30 ng/ml



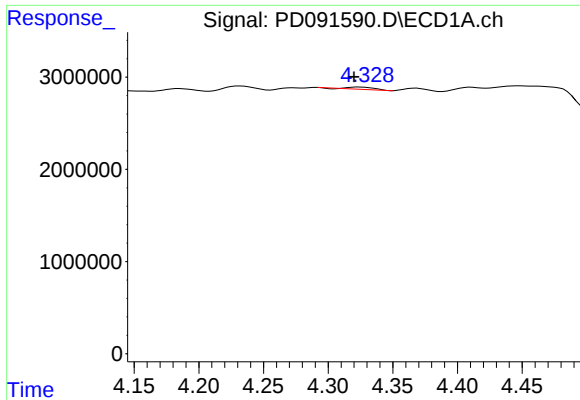
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: -0.009 min
Response: 1230243
Conc: 0.15 ng/ml



#2 alpha-BHC

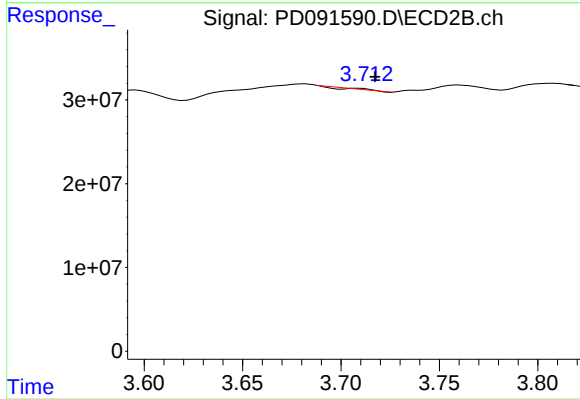
R.T.: 3.400 min
Delta R.T.: 0.019 min
Response: -2268156
Conc: N.D.



#3 gamma-BHC (Lindane)

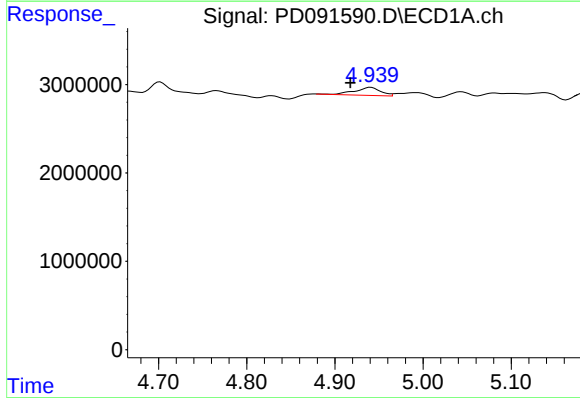
R.T.: 4.324 min
Delta R.T.: 0.004 min
Response: 299245
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



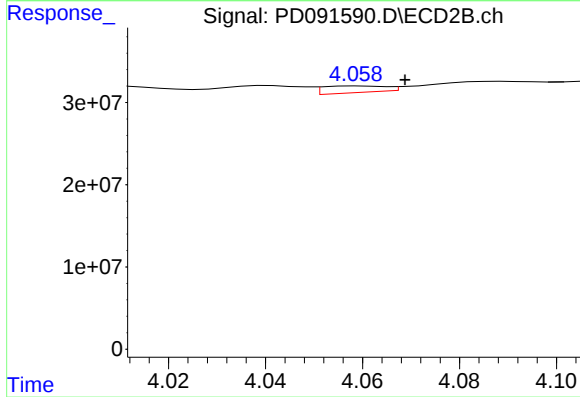
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: -0.008 min
Response: 444459
Conc: 0.01 ng/ml



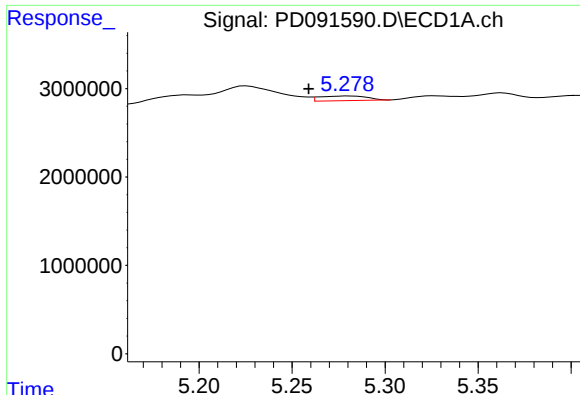
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: 0.023 min
Response: 1884066
Conc: 0.27 ng/ml



#4 Heptachlor

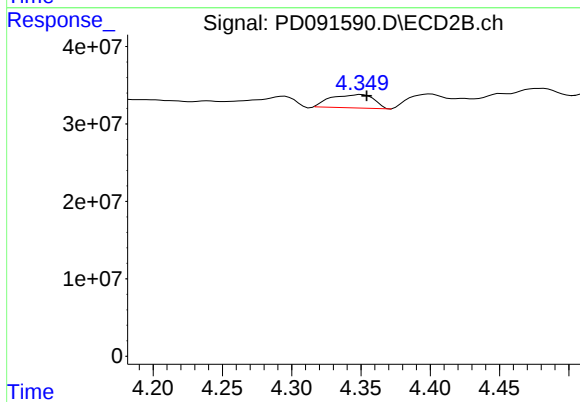
R.T.: 4.059 min
Delta R.T.: -0.009 min
Response: 7194880
Conc: 0.12 ng/ml



#5 Aldrin

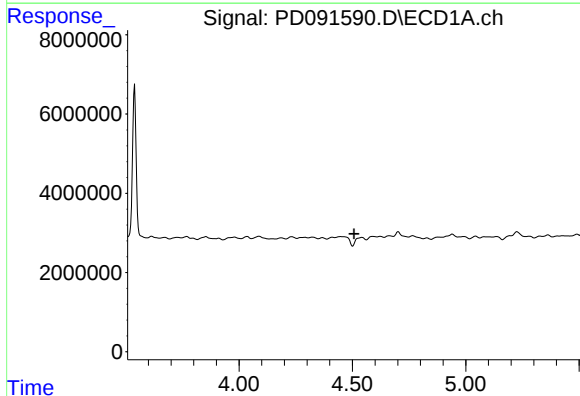
R.T.: 5.281 min
Delta R.T.: 0.022 min
Response: 933462
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



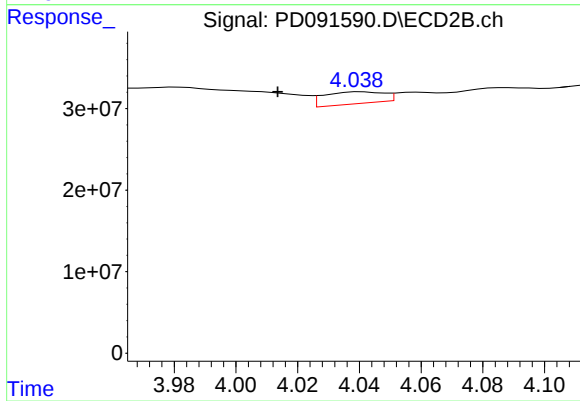
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 37285270
Conc: 0.64 ng/ml



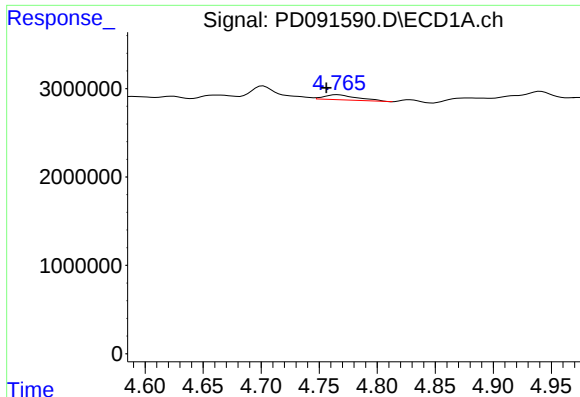
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#6 beta-BHC

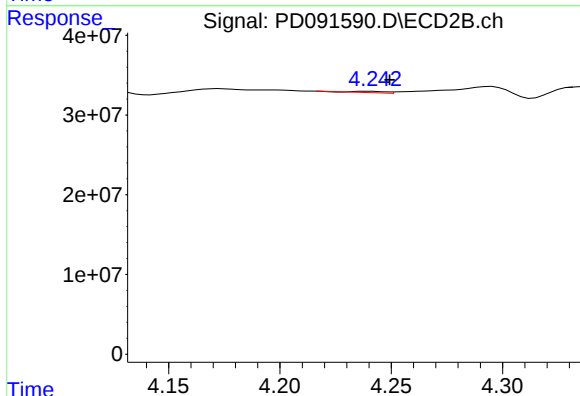
R.T.: 4.041 min
Delta R.T.: 0.027 min
Response: 19521794
Conc: 0.81 ng/ml



#7 delta-BHC

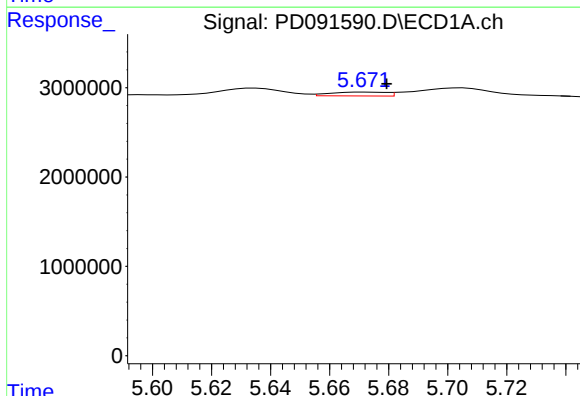
R.T.: 4.766 min
Delta R.T.: 0.010 min
Response: 1116018
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



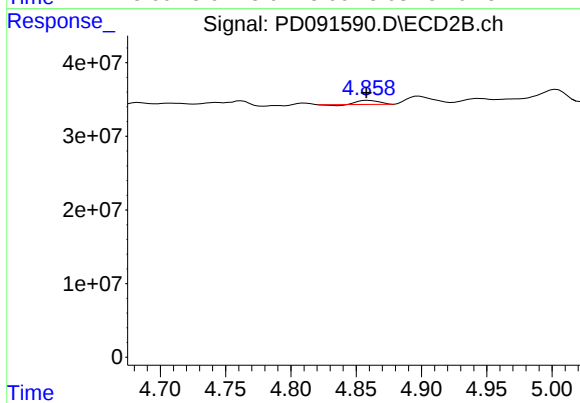
#7 delta-BHC

R.T.: 4.240 min
Delta R.T.: -0.010 min
Response: 1633011
Conc: 0.03 ng/ml



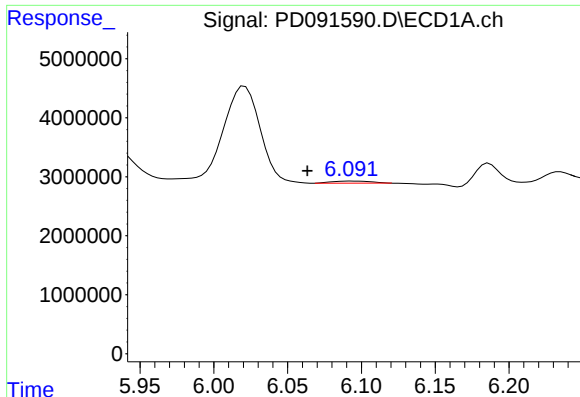
#8 Heptachlor epoxide

R.T.: 5.672 min
Delta R.T.: -0.007 min
Response: 569494
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

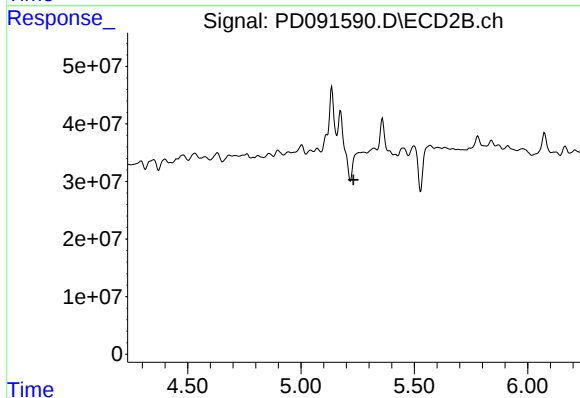
R.T.: 4.859 min
Delta R.T.: 0.001 min
Response: 5823336
Conc: 0.12 ng/ml



#9 Endosulfan I

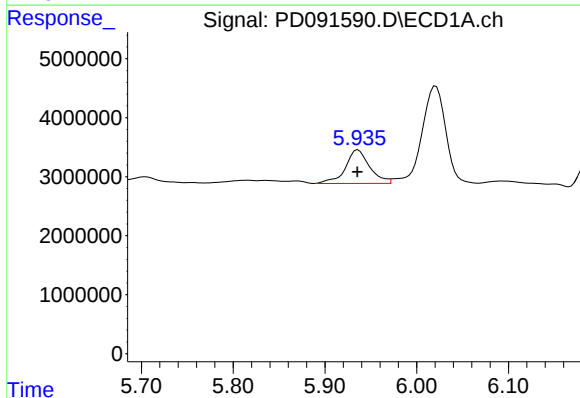
R.T.: 6.093 min
Delta R.T.: 0.029 min
Response: 641607
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



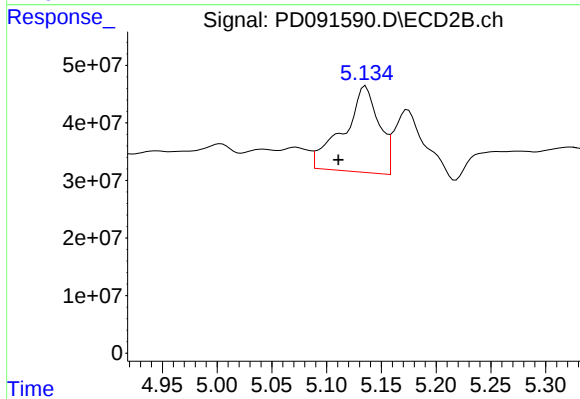
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



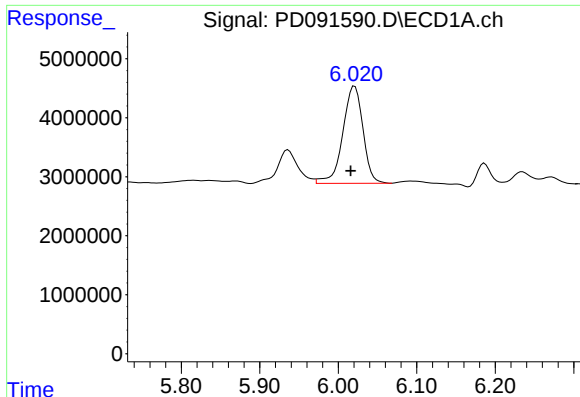
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 10464073
Conc: 1.64 ng/ml



#10 gamma-Chlordane

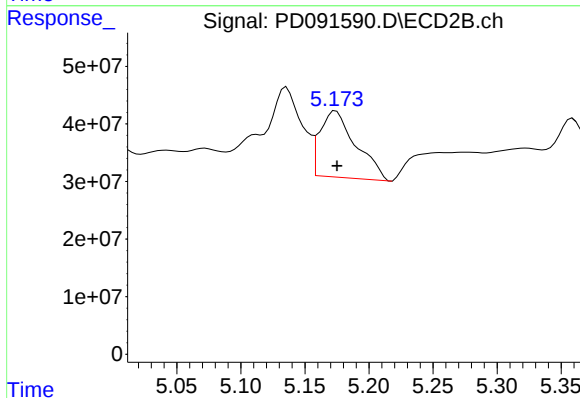
R.T.: 5.136 min
Delta R.T.: 0.025 min
Response: 337297454
Conc: 6.04 ng/ml



#11 alpha-Chlordane

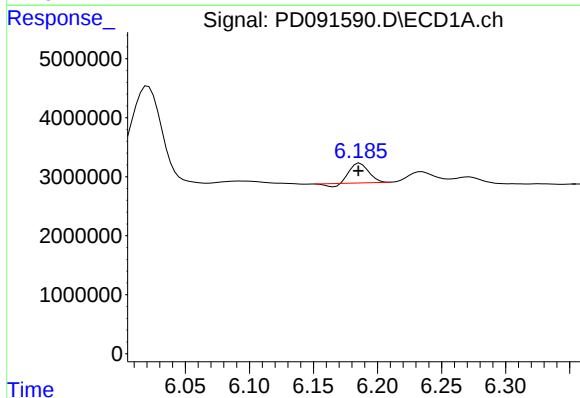
R.T.: 6.021 min
Delta R.T.: 0.005 min
Response: 29529951
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



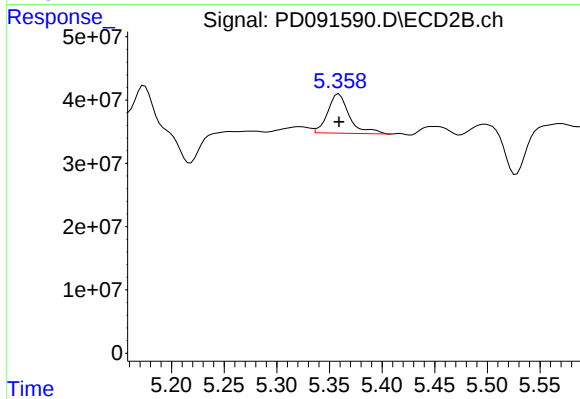
#11 alpha-Chlordane

R.T.: 5.174 min
Delta R.T.: 0.000 min
Response: 224849235
Conc: 4.20 ng/ml



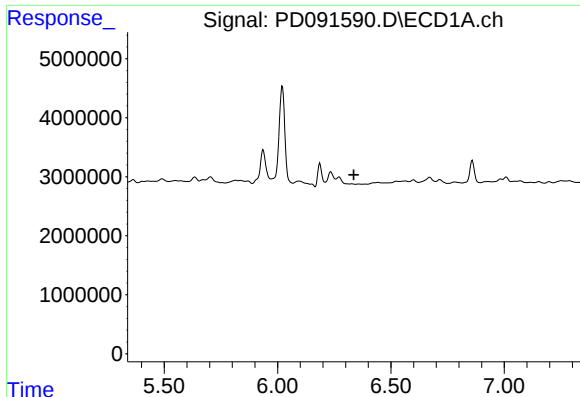
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: 0.001 min
Response: 3159196
Conc: 0.54 ng/ml



#12 4,4'-DDE

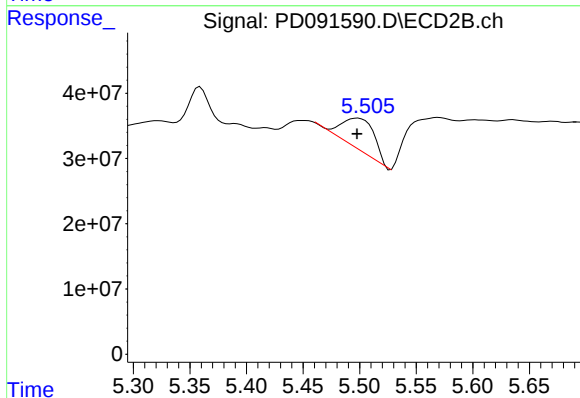
R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 89130588
Conc: 1.63 ng/ml



#13 Dieldrin

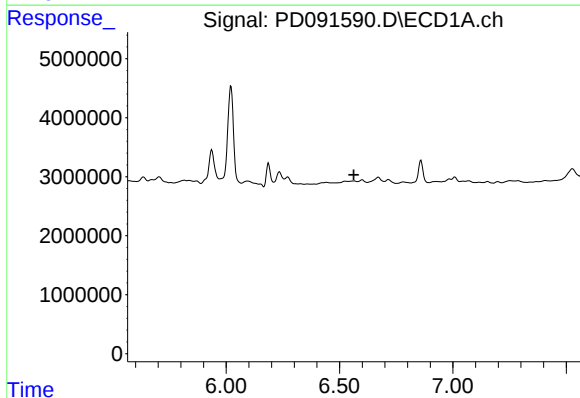
R.T.: 0.000 min
Exp R.T. : 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



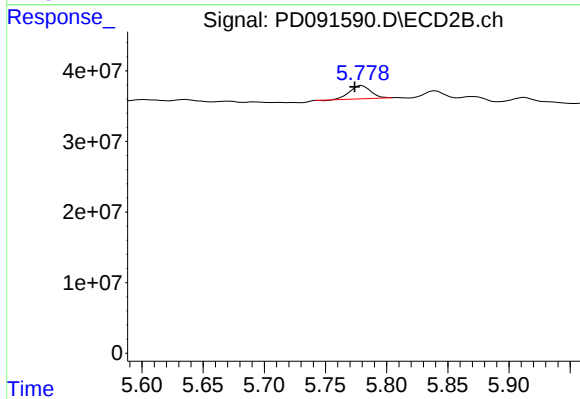
#13 Dieldrin

R.T.: 5.499 min
Delta R.T.: 0.001 min
Response: 97074315
Conc: 1.75 ng/ml



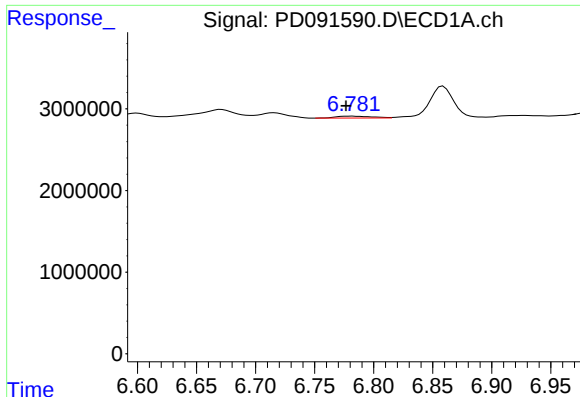
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.563 min
Response: 0
Conc: N.D.



#14 Endrin

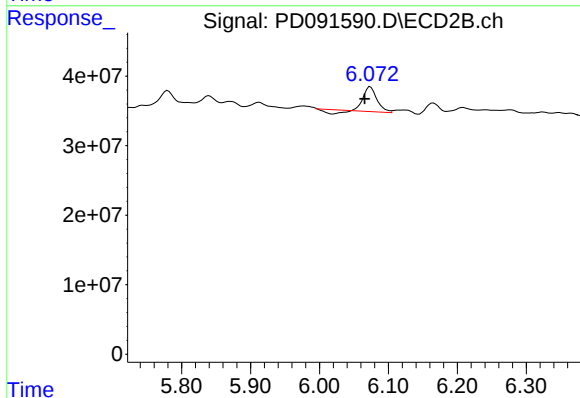
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 22885231
Conc: 0.44 ng/ml



#15 Endosulfan II

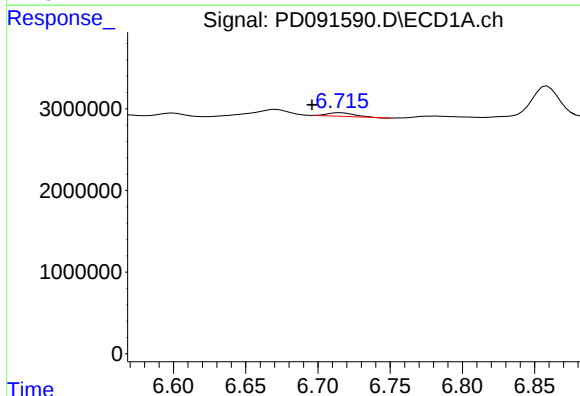
R.T.: 6.782 min
Delta R.T.: 0.005 min
Response: 472529
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



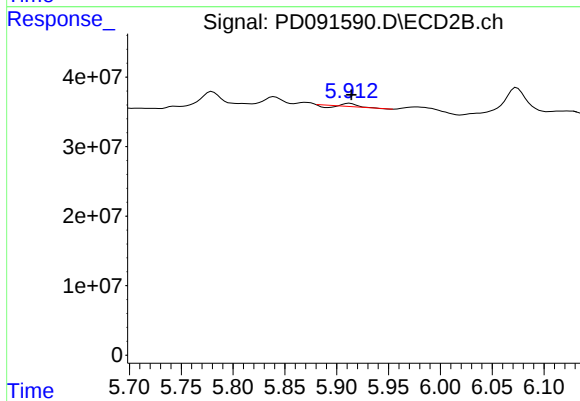
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: 0.008 min
Response: 41377938
Conc: 0.88 ng/ml



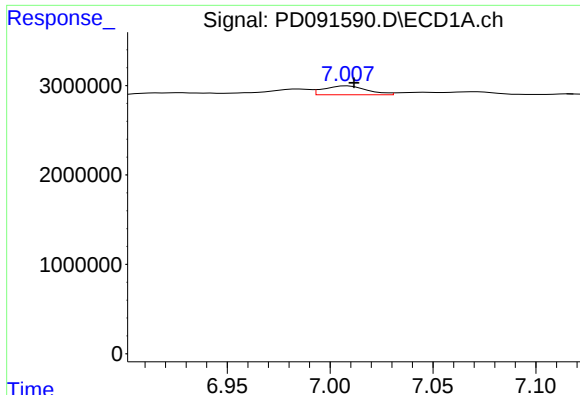
#16 4,4'-DDD

R.T.: 6.716 min
Delta R.T.: 0.020 min
Response: 555184
Conc: 0.12 ng/ml



#16 4,4'-DDD

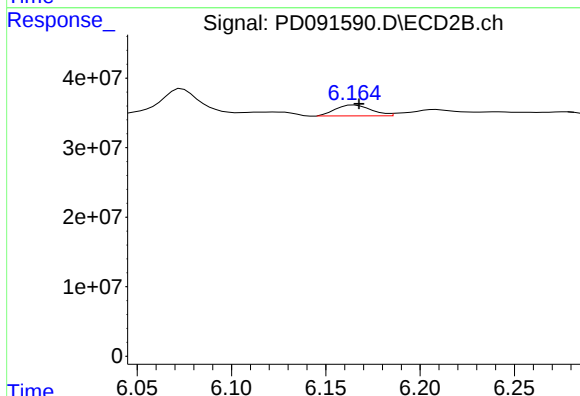
R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 1659183
Conc: 0.04 ng/ml



#17 4,4'-DDT

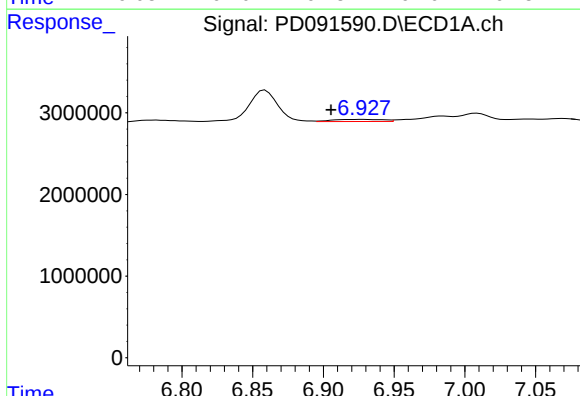
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 1451420
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



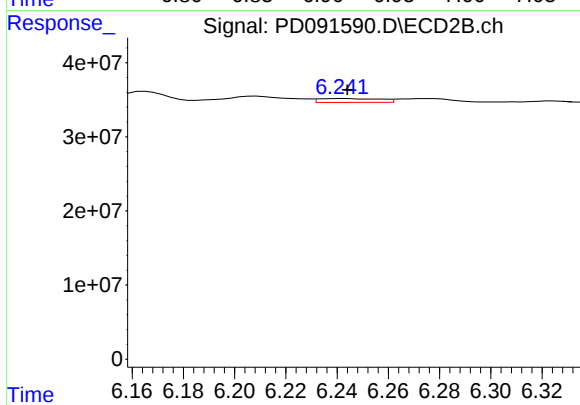
#17 4,4'-DDT

R.T.: 6.165 min
Delta R.T.: -0.002 min
Response: 20711569
Conc: 0.44 ng/ml



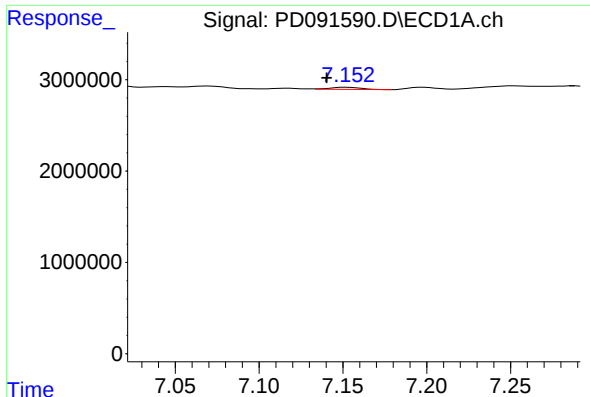
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.022 min
Response: 652894
Conc: 0.16 ng/ml



#18 Endrin aldehyde

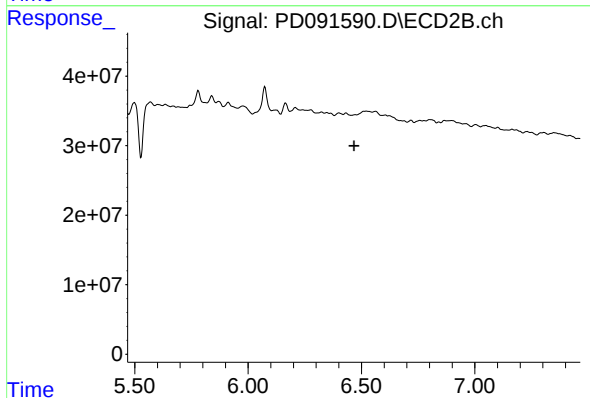
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 8542419
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

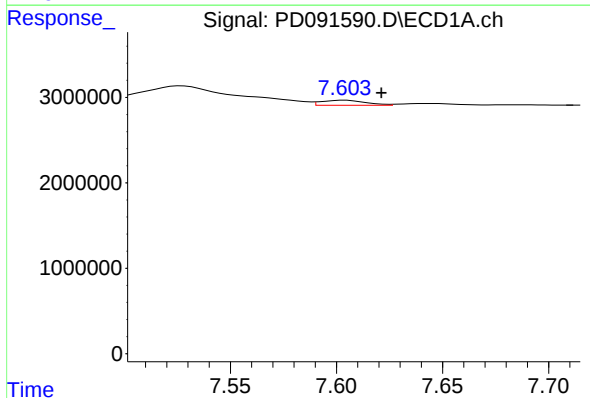
R.T.: 7.153 min
Delta R.T.: 0.012 min
Response: 298879
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



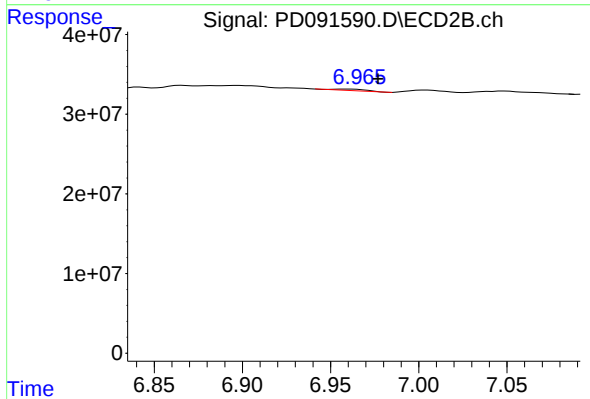
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



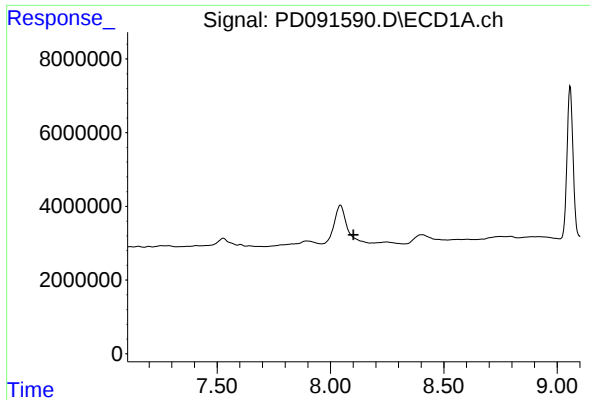
#21 Endrin ketone

R.T.: 7.604 min
Delta R.T.: -0.017 min
Response: 857254
Conc: 0.15 ng/ml



#21 Endrin ketone

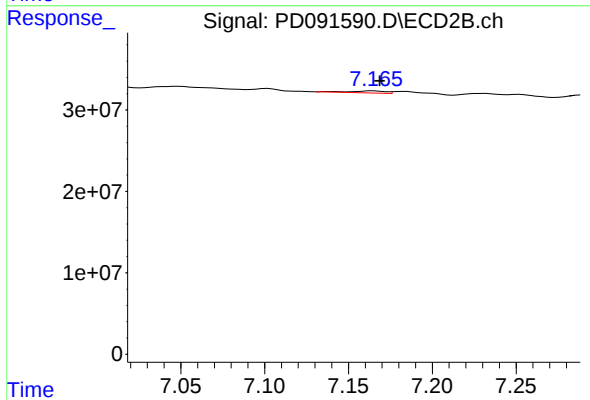
R.T.: 6.961 min
Delta R.T.: -0.016 min
Response: 2313102
Conc: 0.05 ng/ml



#22 Mirex

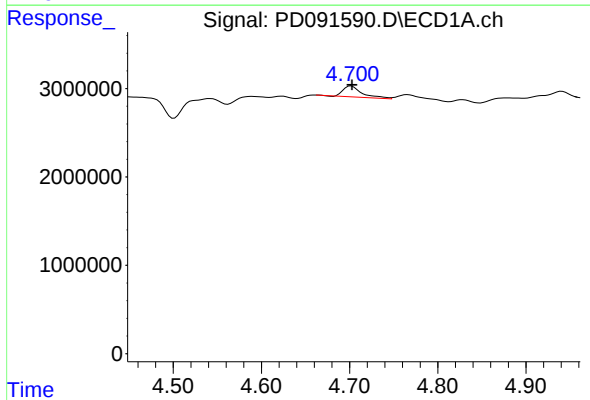
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



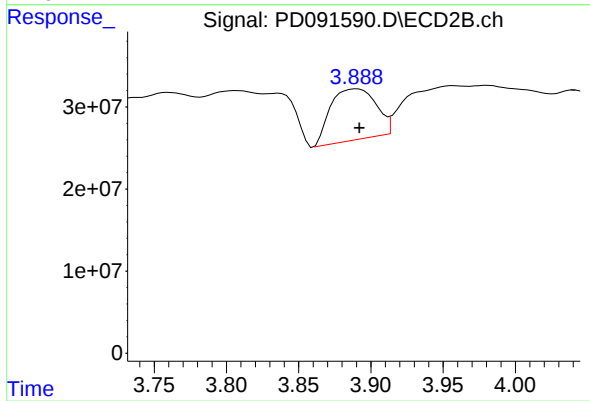
#22 Mirex

R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 3797188
Conc: 0.12 ng/ml



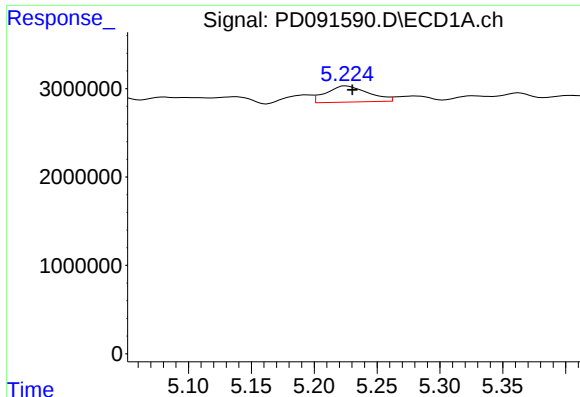
#23 Chlordane-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 1831732
Conc: 8.73 ng/ml



#23 Chlordane-1

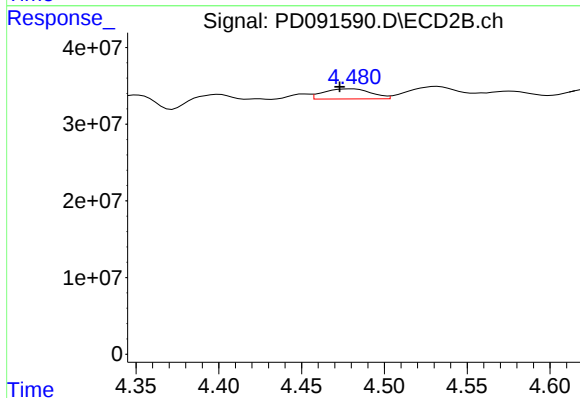
R.T.: 3.891 min
Delta R.T.: -0.002 min
Response: 135339153
Conc: 90.59 ng/ml



#24 Chlordane-2

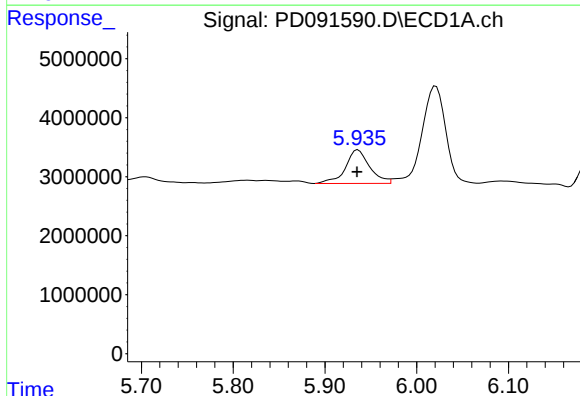
R.T.: 5.226 min
Delta R.T.: -0.005 min
Response: 4251604
Conc: 20.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



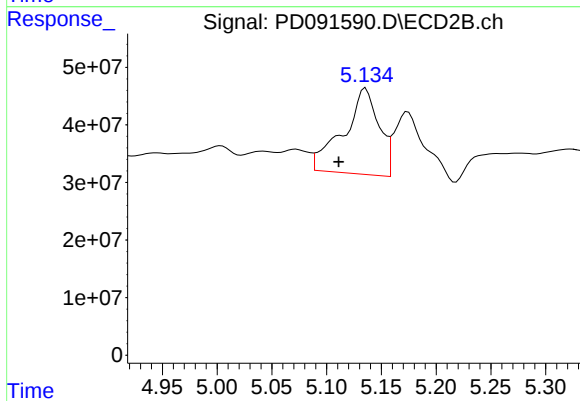
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: 0.007 min
Response: 26458407
Conc: 16.76 ng/ml



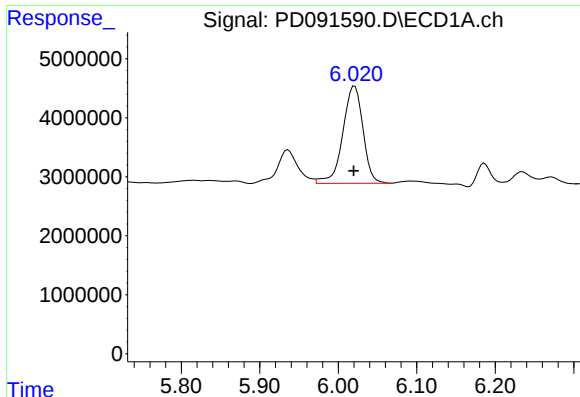
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: 0.001 min
Response: 10464073
Conc: 12.77 ng/ml



#25 Chlordane-3

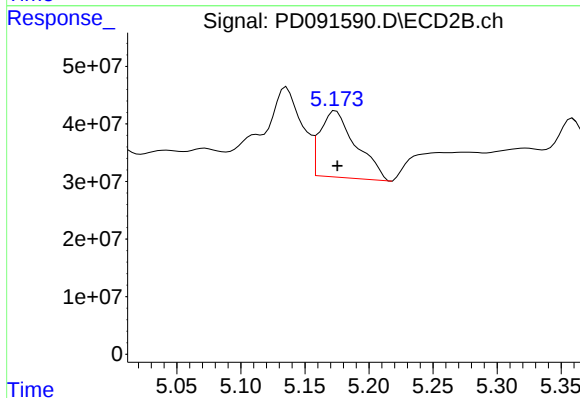
R.T.: 5.136 min
Delta R.T.: 0.024 min
Response: 337297454
Conc: 66.23 ng/ml



#26 Chlordane-4

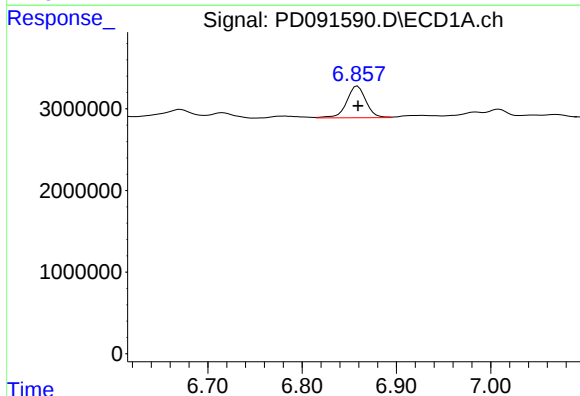
R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 29529951
Conc: 29.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



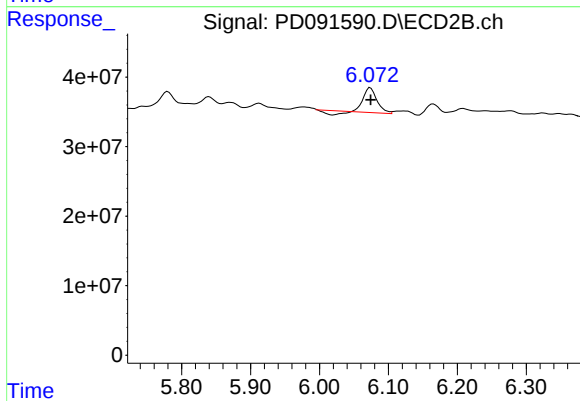
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 224849235
Conc: 52.68 ng/ml



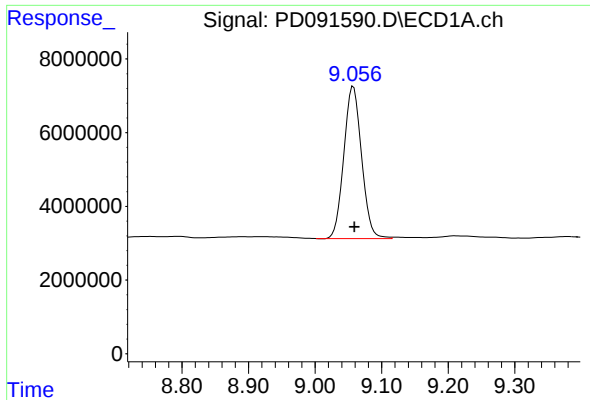
#27 Chlordane-5

R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 5522829
Conc: 31.23 ng/ml



#27 Chlordane-5

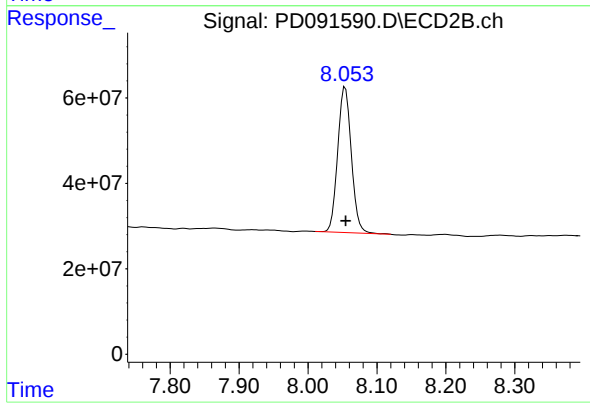
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 41377938
Conc: 21.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.002 min
Response: 76440822
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
EO-03-121225



#28 Decachlorobiphenyl

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 468141917
Conc: 11.30 ng/ml