

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
 Data File : PD091127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 19:59
 Operator : AR\AJ
 Sample : Q3590-03 10X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0317-0318-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:34:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.544	2.874	3246554	42728121	1.043	1.435 #
28)	SA Decachlor...	9.067	8.060	6779663	36320503	1.449	1.199
Target Compounds							
2)	A alpha-BHC	3.986	3.395	291333	2685526	0.041	0.053 #
3)	MA gamma-BHC...	0.000	3.722	0	782525	N.D.	0.017 #
4)	MA Heptachlor	4.911	4.070	6766271	504135	1.211	0.011 #
5)	MB Aldrin	0.000	4.356	0	2435015	N.D.	0.053 #
6)	B beta-BHC	0.000	4.046f	0	1452190	N.D.	0.073 #
7)	B delta-BHC	4.769	4.241	6481933	2637928	0.959	0.055 #
8)	B Heptachlo...	0.000	4.890f	0	19238938	N.D.	0.451 #
9)	A Endosulfan I	6.091f	5.230	200227	2996446	0.036	0.076 #
11)	B alpha-Chl...	5.996f	5.174	14775146	2097903	2.391	0.049 #
12)	B 4,4'-DDE	6.203	5.382f	-109317	1604170	N.D.	0.037
13)	MA Dieldrin	6.362f	5.499	-91364	6797135	N.D.	0.154
14)	MA Endrin	6.570	5.785	813604	12020198	0.164	0.297 #
15)	B Endosulfa...	6.771	6.089f	1400379	2854394	0.280	0.076 #
16)	A 4,4'-DDD	6.691	5.915	199679	219161	0.049	0.006 #
17)	MA 4,4'-DDT	0.000	6.171	0	3481656	N.D.	0.099 #
18)	B Endrin al...	6.930f	6.256	1730262	10740626	0.472	0.388
21)	B Endrin ke...	0.000	6.997	0	604175	N.D.	0.016 #
22)	Mirex	8.120	7.164	-172226	2466270	N.D.	0.096
25)	Chlordane-3	0.000	5.152f	0	5402937	N.D.	1.388 #
26)	Chlordane-4	5.996f	5.174	14775146	2097903	15.250	0.628 #
27)	Chlordane-5	6.866	6.089	296294	2854394	1.972	1.934

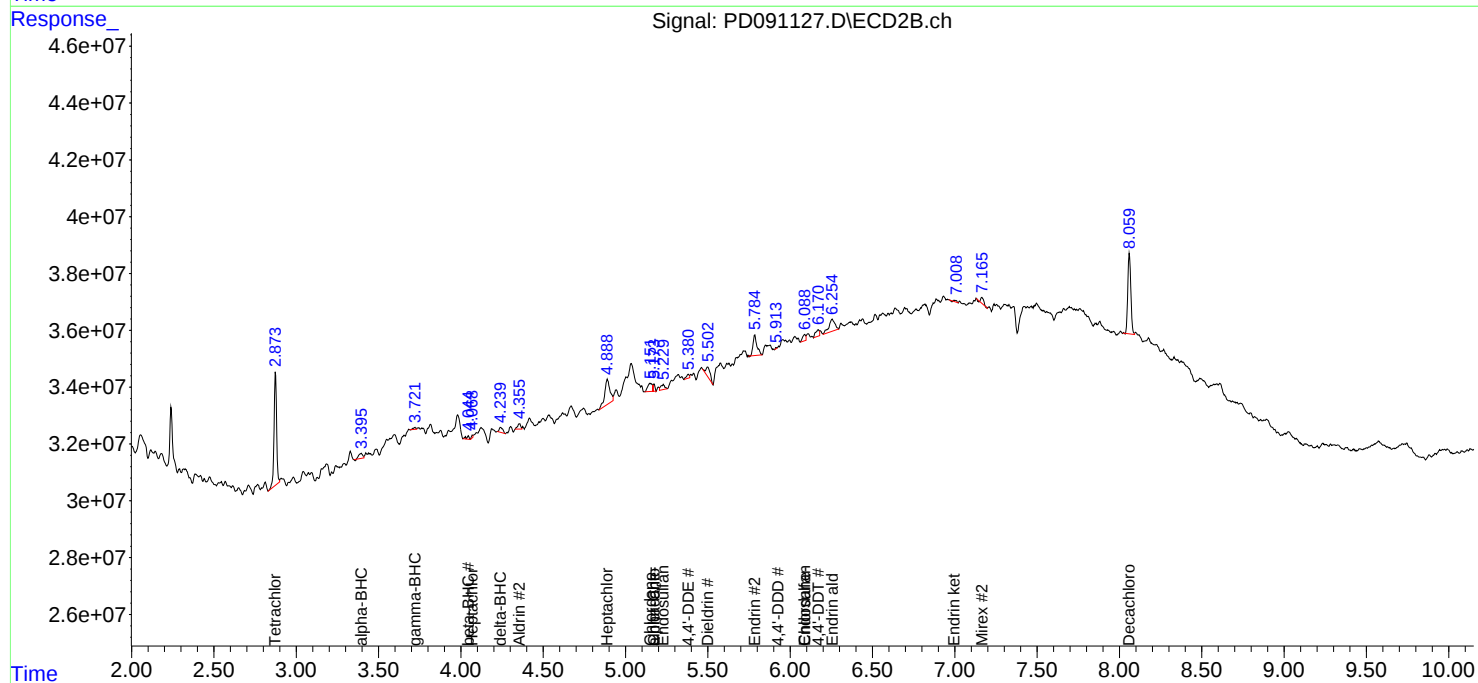
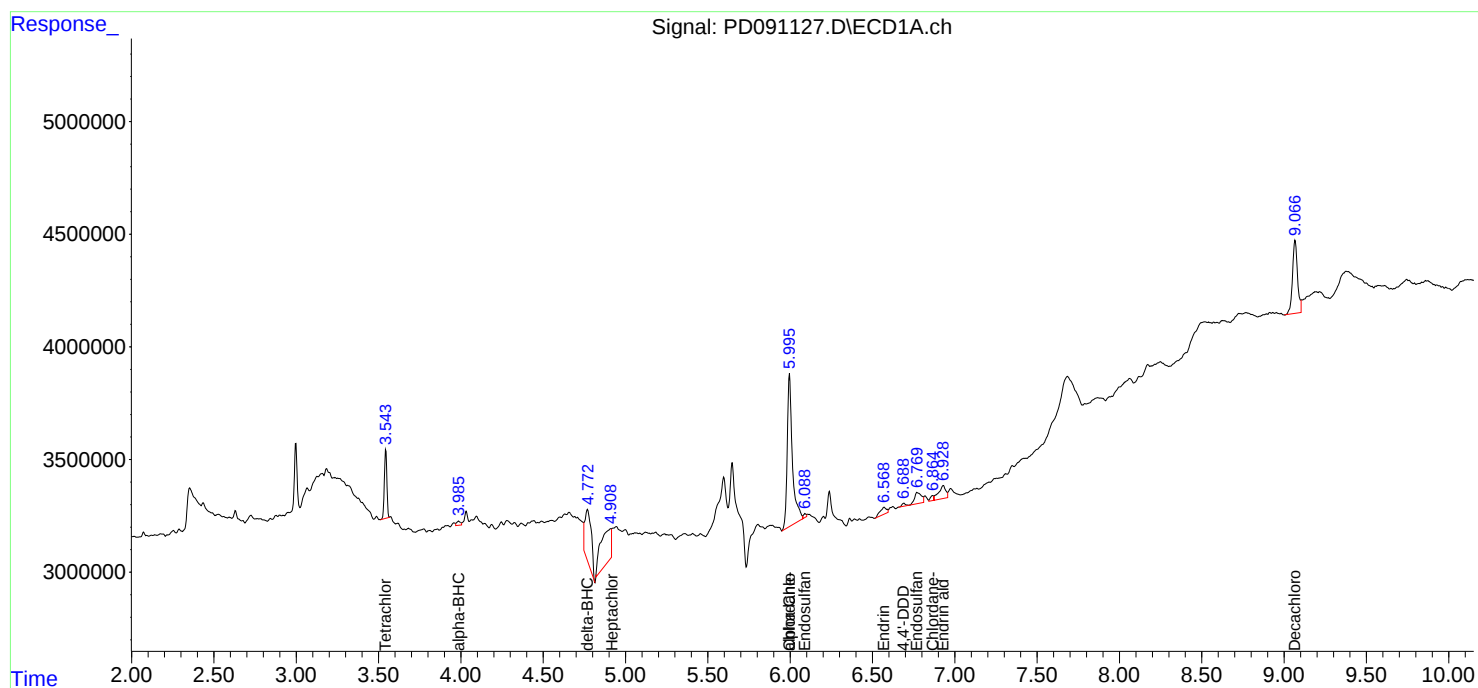
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

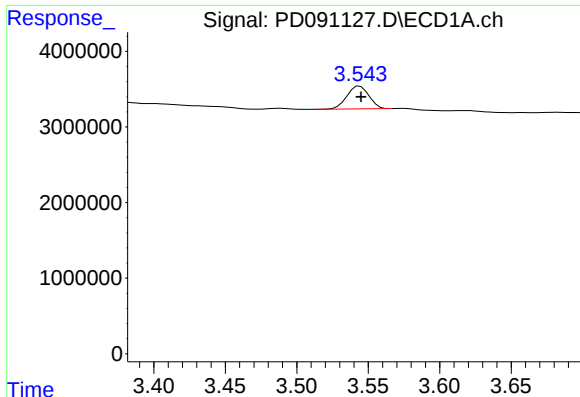
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111225\
Data File : PD091127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2025 19:59
Operator : AR\AJ
Sample : Q3590-03 10X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
MOO-25-0317-0318-COMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 21:34:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

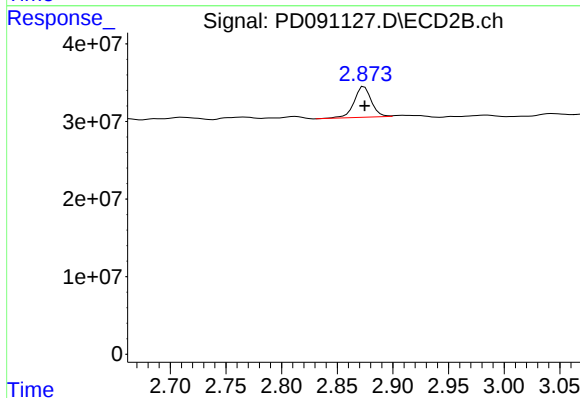




#1 Tetrachloro-m-xylene

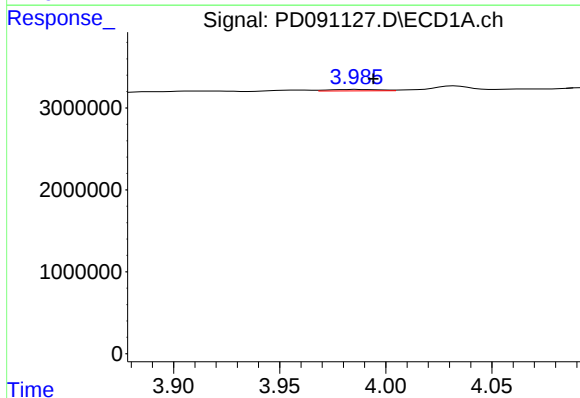
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 3246554
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0317-0318-COMP



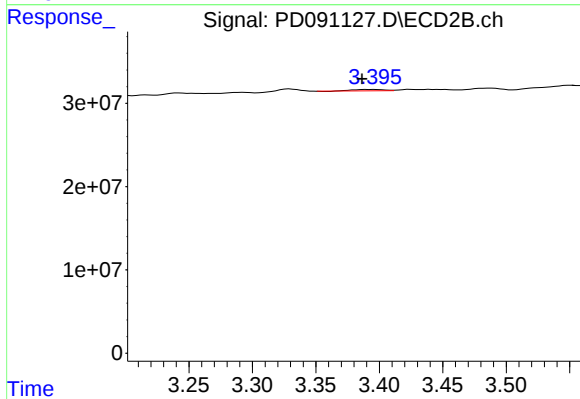
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 42728121
Conc: 1.43 ng/ml



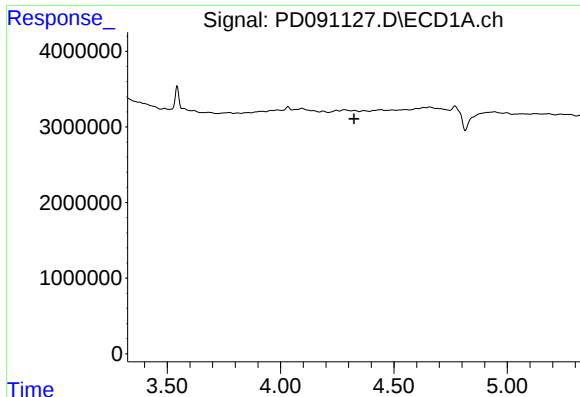
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.008 min
Response: 291333
Conc: 0.04 ng/ml



#2 alpha-BHC

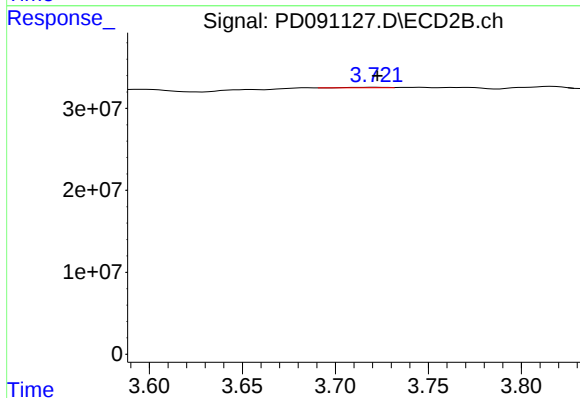
R.T.: 3.395 min
Delta R.T.: 0.009 min
Response: 2685526
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

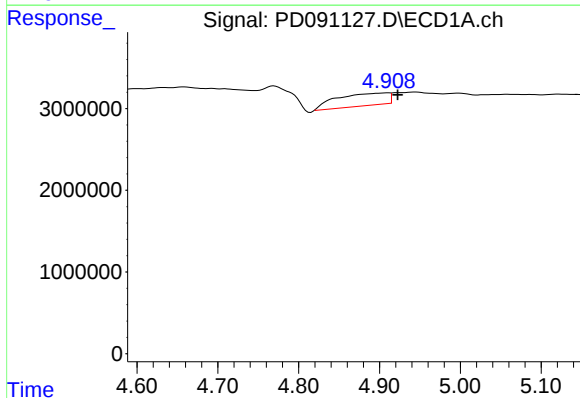
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0317-0318-COMP



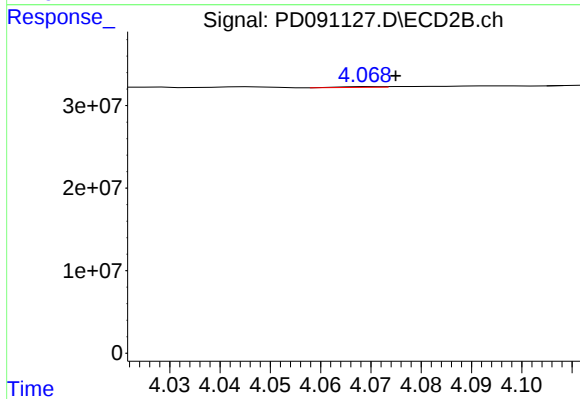
#3 gamma-BHC (Lindane)

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 782525
Conc: 0.02 ng/ml



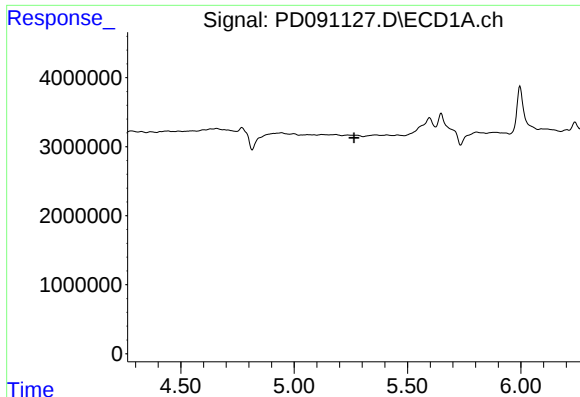
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.012 min
Response: 6766271
Conc: 1.21 ng/ml



#4 Heptachlor

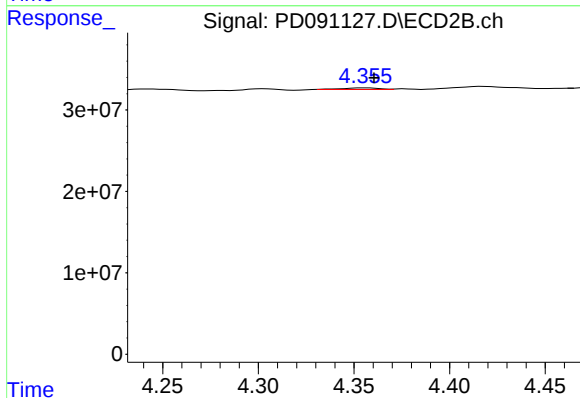
R.T.: 4.070 min
Delta R.T.: -0.005 min
Response: 504135
Conc: 0.01 ng/ml



#5 Aldrin

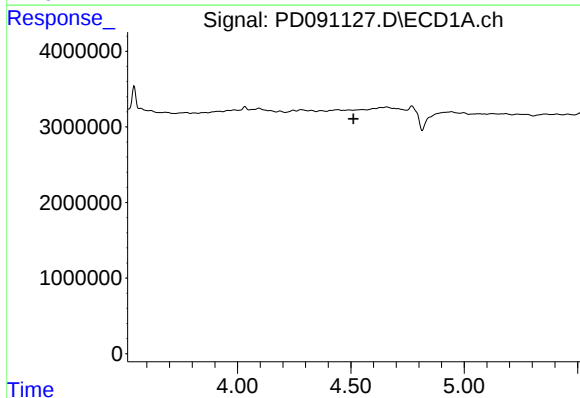
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0317-0318-COMP



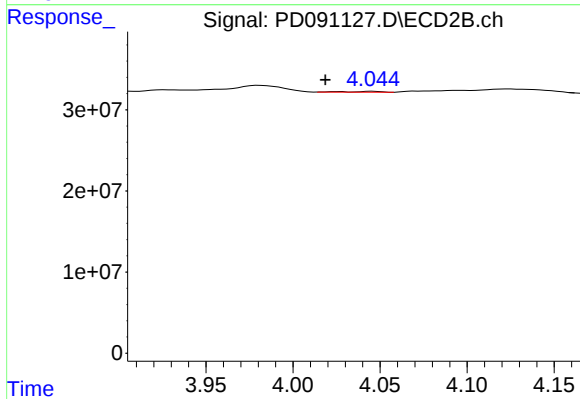
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 2435015
Conc: 0.05 ng/ml



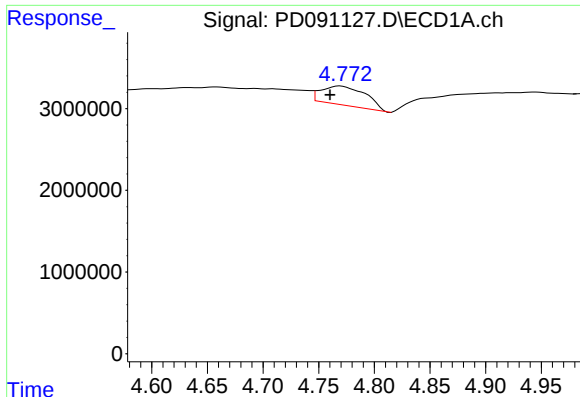
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

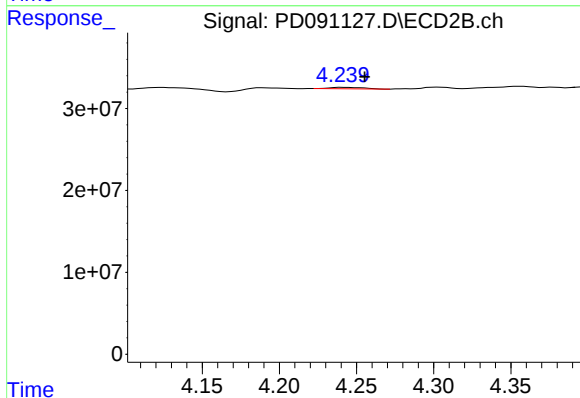
R.T.: 4.046 min
Delta R.T.: 0.027 min
Response: 1452190
Conc: 0.07 ng/ml



#7 delta-BHC

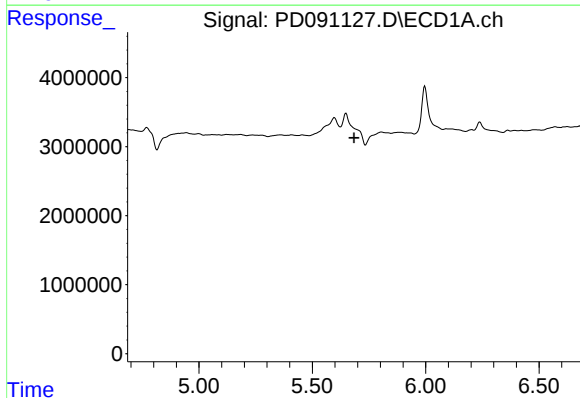
R.T.: 4.769 min
Delta R.T.: 0.009 min
Response: 6481933
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0317-0318-COMP



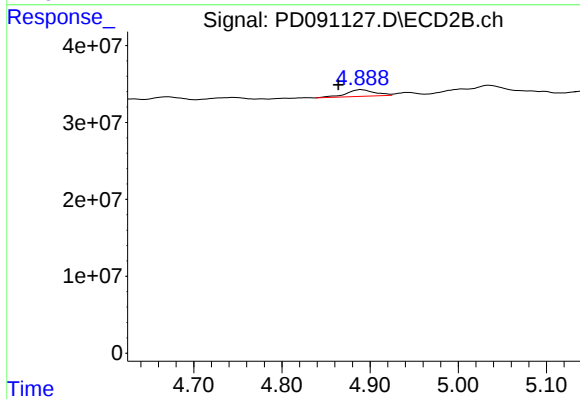
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.014 min
Response: 2637928
Conc: 0.06 ng/ml



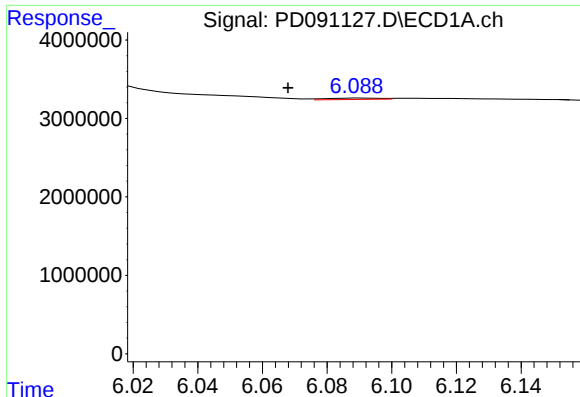
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

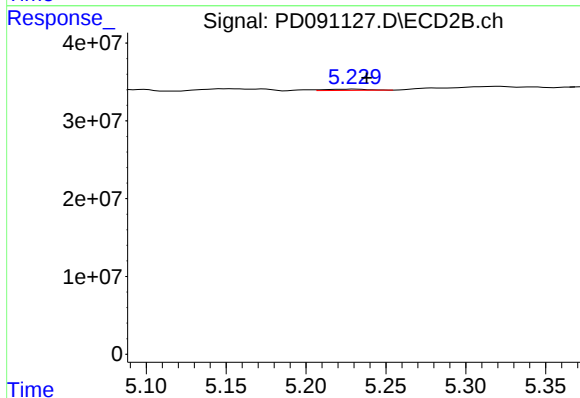
R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 19238938
Conc: 0.45 ng/ml



#9 Endosulfan I

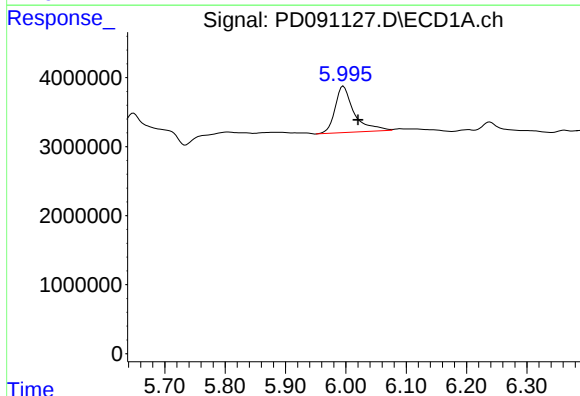
R.T.: 6.091 min
Delta R.T.: 0.023 min
Response: 200227
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0317-0318-COMP



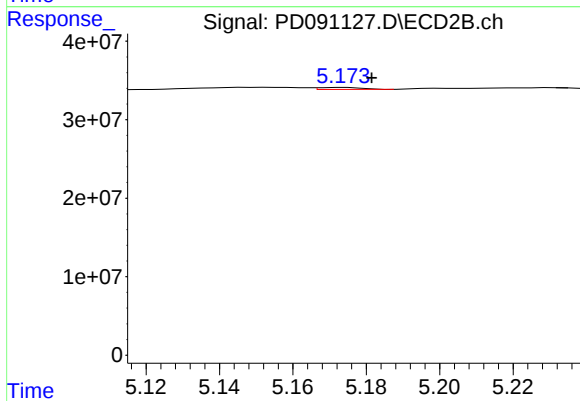
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.008 min
Response: 2996446
Conc: 0.08 ng/ml



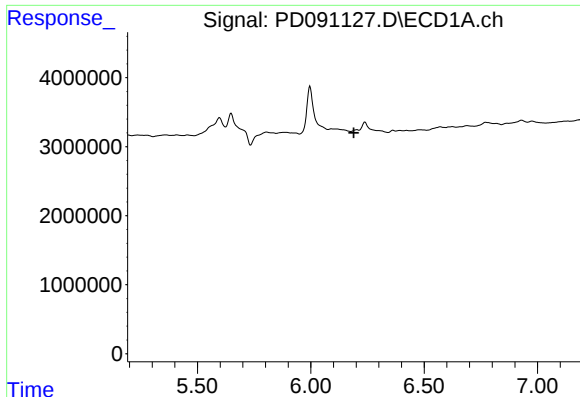
#11 alpha-Chlordane

R.T.: 5.996 min
Delta R.T.: -0.025 min
Response: 14775146
Conc: 2.39 ng/ml



#11 alpha-Chlordane

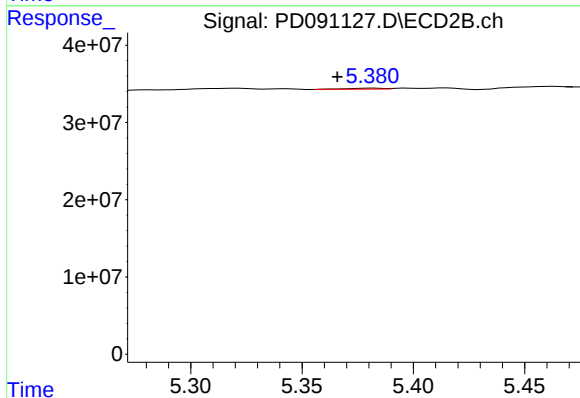
R.T.: 5.174 min
Delta R.T.: -0.008 min
Response: 2097903
Conc: 0.05 ng/ml



#12 4,4'-DDE

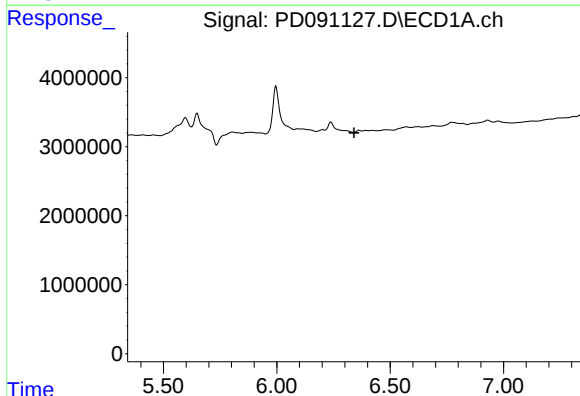
R.T.: 6.203 min
Delta R.T.: 0.013 min
Response: -109317
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0317-0318-COMP



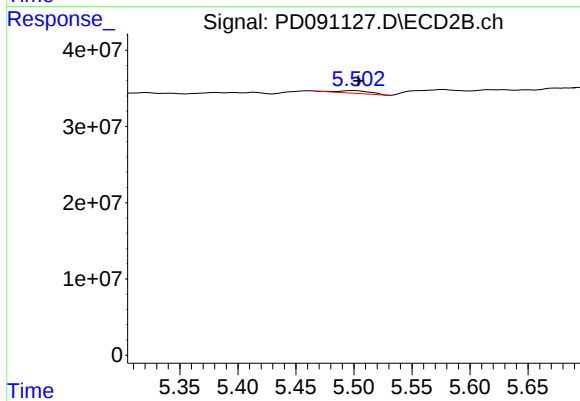
#12 4,4'-DDE

R.T.: 5.382 min
Delta R.T.: 0.016 min
Response: 1604170
Conc: 0.04 ng/ml



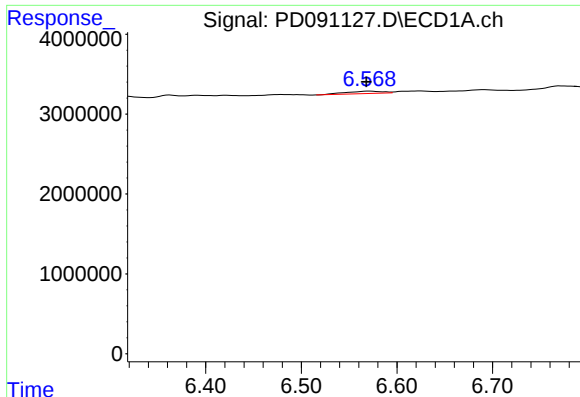
#13 Dieldrin

R.T.: 6.362 min
Delta R.T.: 0.022 min
Response: -91364
Conc: N.D.



#13 Dieldrin

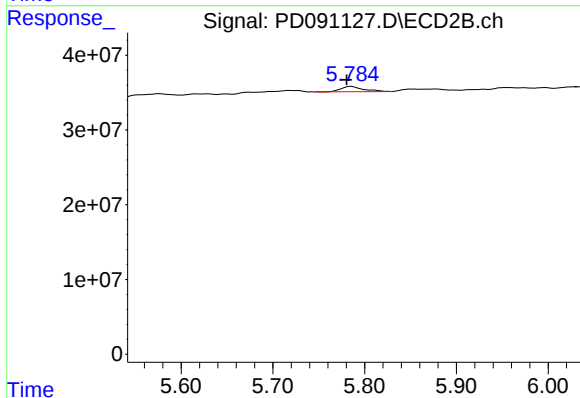
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 6797135
Conc: 0.15 ng/ml



#14 Endrin

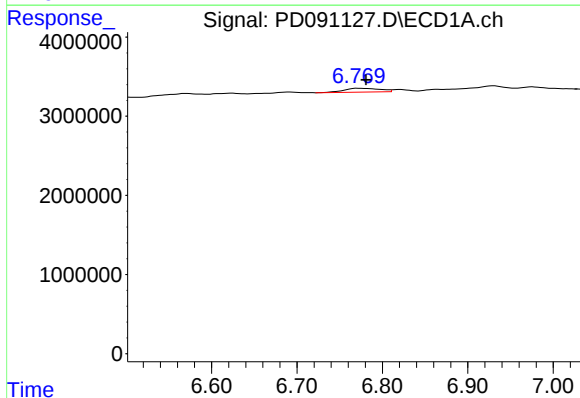
R.T.: 6.570 min
Delta R.T.: 0.002 min
Response: 813604
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0317-0318-COMP



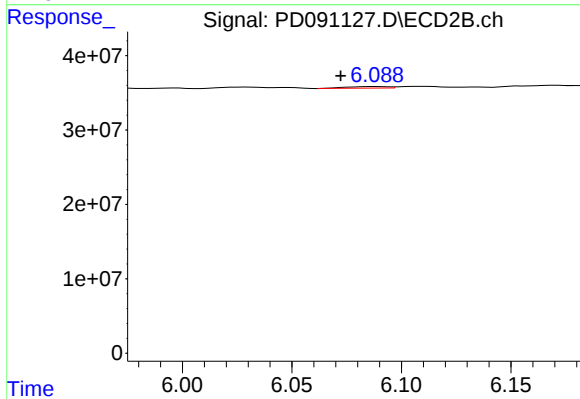
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 12020198
Conc: 0.30 ng/ml



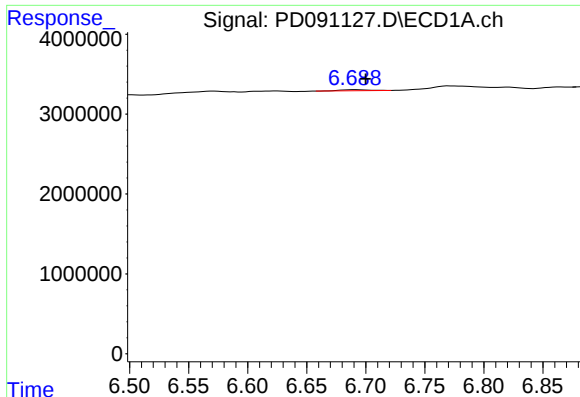
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 1400379
Conc: 0.28 ng/ml



#15 Endosulfan II

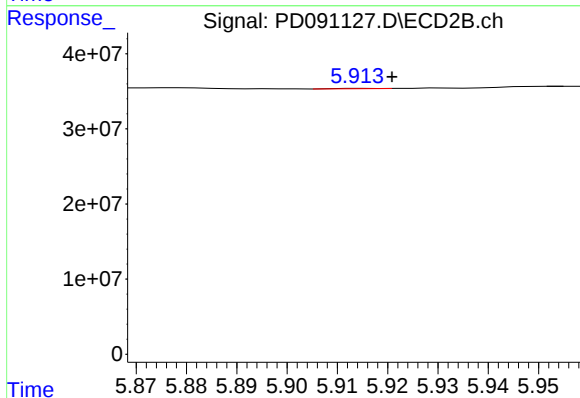
R.T.: 6.089 min
Delta R.T.: 0.017 min
Response: 2854394
Conc: 0.08 ng/ml



#16 4,4'-DDD

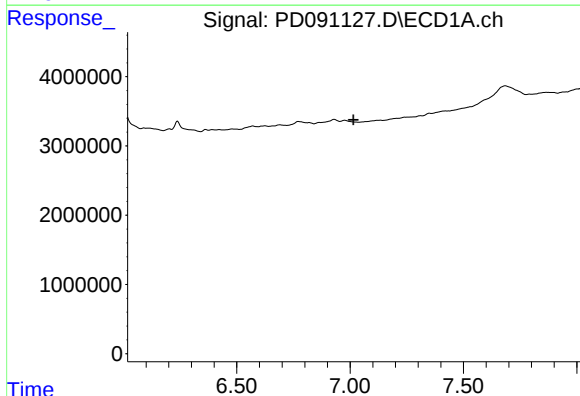
R.T.: 6.691 min
Delta R.T.: -0.009 min
Response: 199679
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0317-0318-COMP



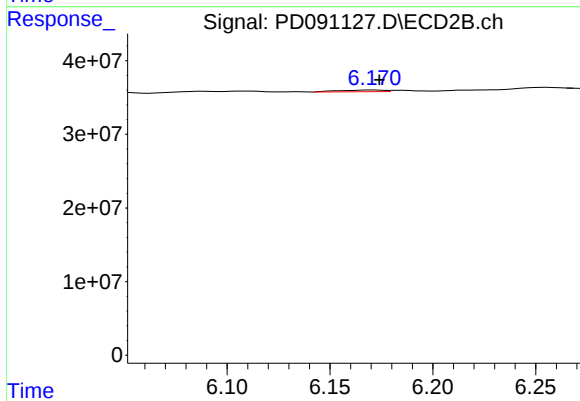
#16 4,4'-DDD

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 219161
Conc: 0.01 ng/ml



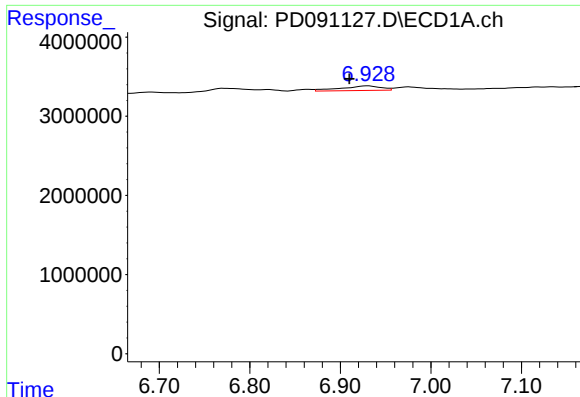
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

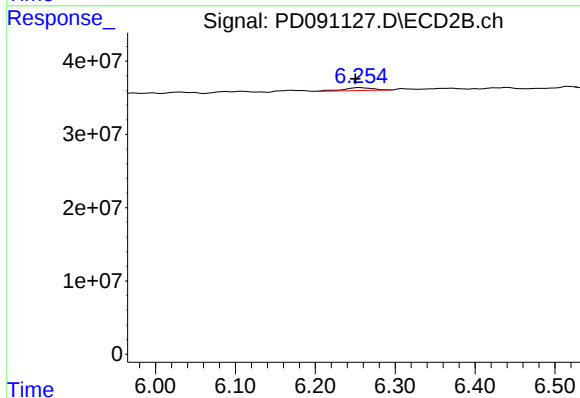
R.T.: 6.171 min
Delta R.T.: -0.003 min
Response: 3481656
Conc: 0.10 ng/ml



#18 Endrin aldehyde

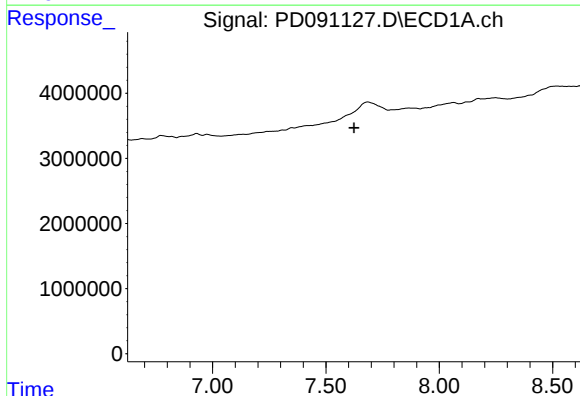
R.T.: 6.930 min
Delta R.T.: 0.020 min
Response: 1730262
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0317-0318-COMP



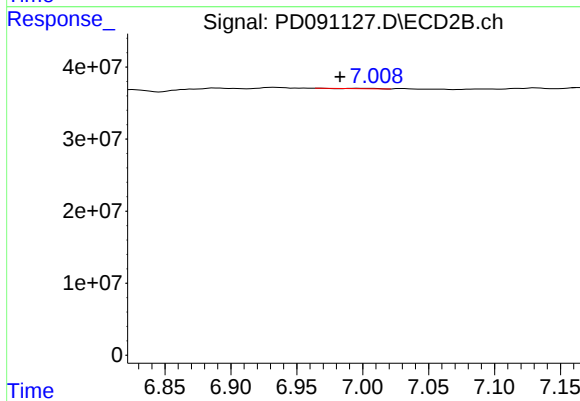
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 10740626
Conc: 0.39 ng/ml



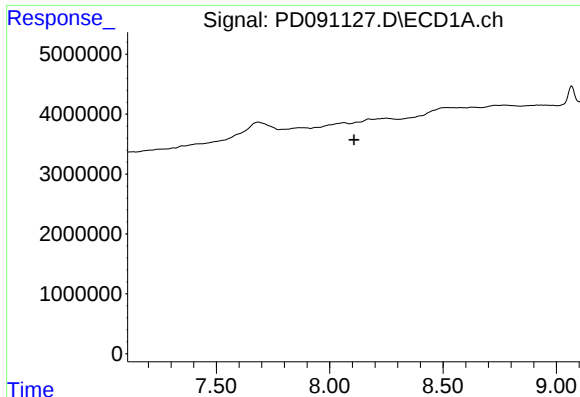
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#21 Endrin ketone

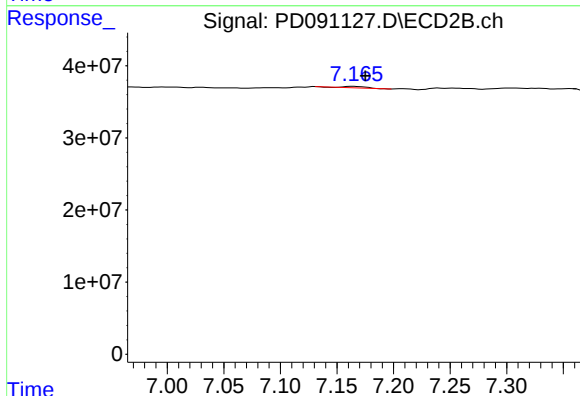
R.T.: 6.997 min
Delta R.T.: 0.014 min
Response: 604175
Conc: 0.02 ng/ml



#22 Mirex

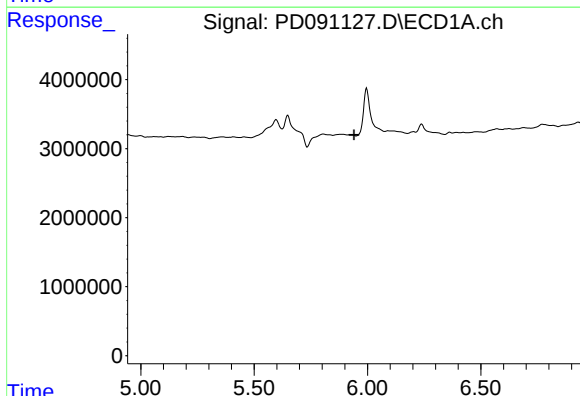
R.T.: 8.120 min
Delta R.T.: 0.013 min
Response: -172226
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
MOO-25-0317-0318-COMP



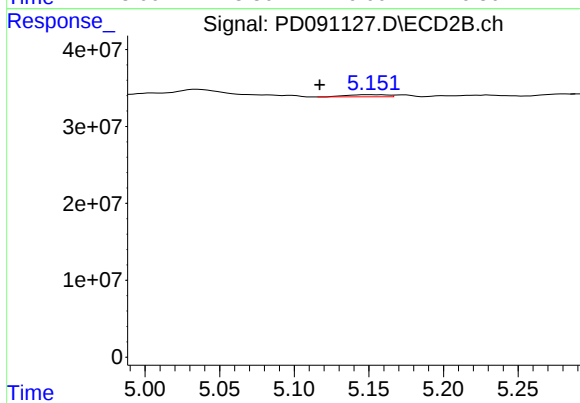
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.011 min
Response: 2466270
Conc: 0.10 ng/ml



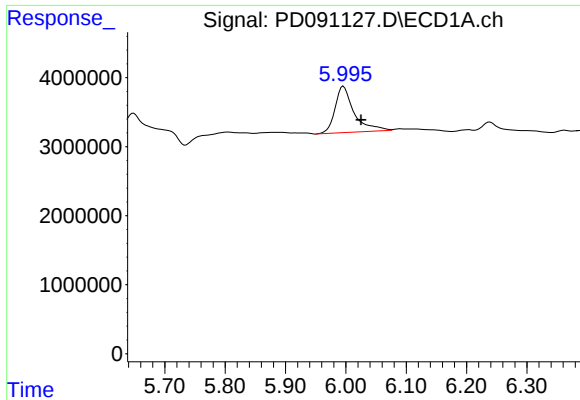
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.941 min
Response: 0
Conc: N.D.



#25 Chlordane-3

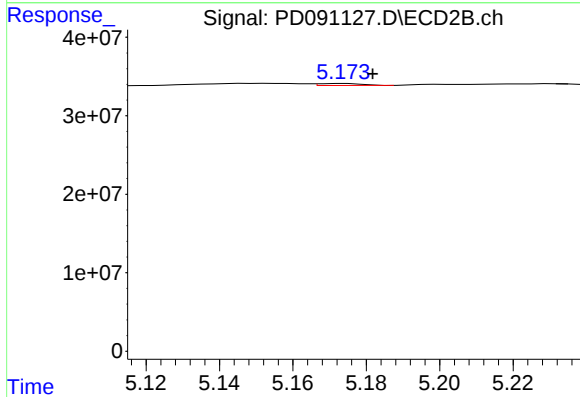
R.T.: 5.152 min
Delta R.T.: 0.035 min
Response: 5402937
Conc: 1.39 ng/ml



#26 Chlordane-4

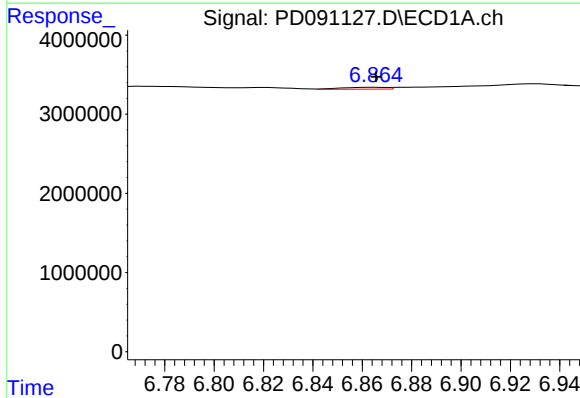
R.T.: 5.996 min
Delta R.T.: -0.029 min
Response: 14775146
Conc: 15.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0317-0318-COMP



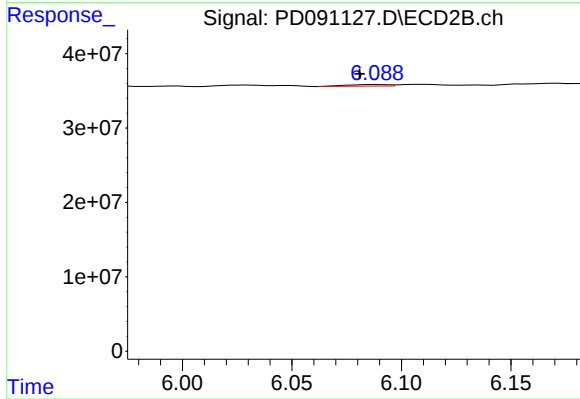
#26 Chlordane-4

R.T.: 5.174 min
Delta R.T.: -0.008 min
Response: 2097903
Conc: 0.63 ng/ml



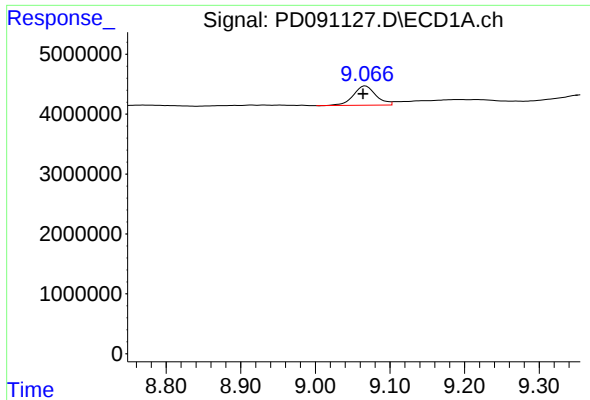
#27 Chlordane-5

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 296294
Conc: 1.97 ng/ml



#27 Chlordane-5

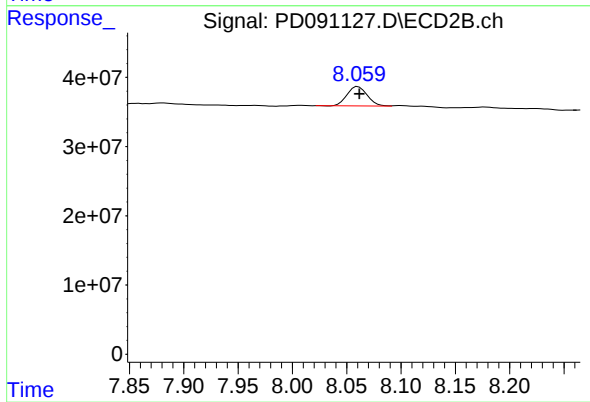
R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 2854394
Conc: 1.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.003 min
Response: 6779663
Conc: 1.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
MOO-25-0317-0318-COMP



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.001 min
Response: 36320503
Conc: 1.20 ng/ml