

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 14:09
 Operator : AR\AJ
 Sample : Q3586-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SED-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:20:10 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	82751147	488.5E6	26.572	16.404 #
28)	SA Decachlor...	9.067	8.060	59234901	421.7E6	12.663	13.921
Target Compounds							
2)	A alpha-BHC	4.010f	3.380	580011	6250783	0.081	0.122 #
4)	MA Heptachlor	4.941f	4.082	3728787	8036567	0.667	0.180 #
5)	MB Aldrin	5.247f	4.366	463304	2479622	0.071	0.054
6)	B beta-BHC	4.489f	4.029	1369676	16922313	0.523	0.853 #
7)	B delta-BHC	4.770	4.261	7052704	1818120	1.043	0.038 #
8)	B Heptachlo...	0.000	4.889f	0	38383722	N.D.	0.900 #
9)	A Endosulfan I	6.102f	5.231	559940	841982	0.101	0.021 #
10)	B gamma-Chl...	5.927	0.000	296443	0	0.050	N.D. #
11)	B alpha-Chl...	5.997f	5.196	43397009	8905346	7.022	0.206 #
12)	B 4,4'-DDE	0.000	5.388f	0	5503809	N.D.	0.126 #
13)	MA Dieldrin	0.000	5.485f	0	2544822	N.D.	0.058 #
14)	MA Endrin	6.567	5.785	716321	9140689	0.145	0.226 #
15)	B Endosulfa...	6.767	6.062	2834267	2464891	0.567	0.066 #
17)	MA 4,4'-DDT	0.000	6.176	0	15339597	N.D.	0.437 #
18)	B Endrin al...	6.934f	6.253	2496123	6936356	0.681	0.250 #
19)	B Endosulfa...	0.000	6.471	0	1325318	N.D.	0.037 #
20)	A Methoxychlor	0.000	6.729f	0	3914047	N.D.	0.225 #
21)	B Endrin ke...	7.609f	7.002f	1120347	1682583	0.231	0.045 #
22)	Mirex	0.000	7.168	0	10869458	N.D.	0.423 #
23)	Chlordane-1	0.000	3.887	0	9942755	N.D.	7.978 #
24)	Chlordane-2	5.247	4.502f	463304	11082447	2.399	8.495 #
25)	Chlordane-3	5.927	5.085f	296443	273855	0.389	0.070 #
26)	Chlordane-4	5.997f	5.196	43397009	8905346	44.791	2.665 #
27)	Chlordane-5	6.858	6.089	271834	14278126	1.809	9.673 #

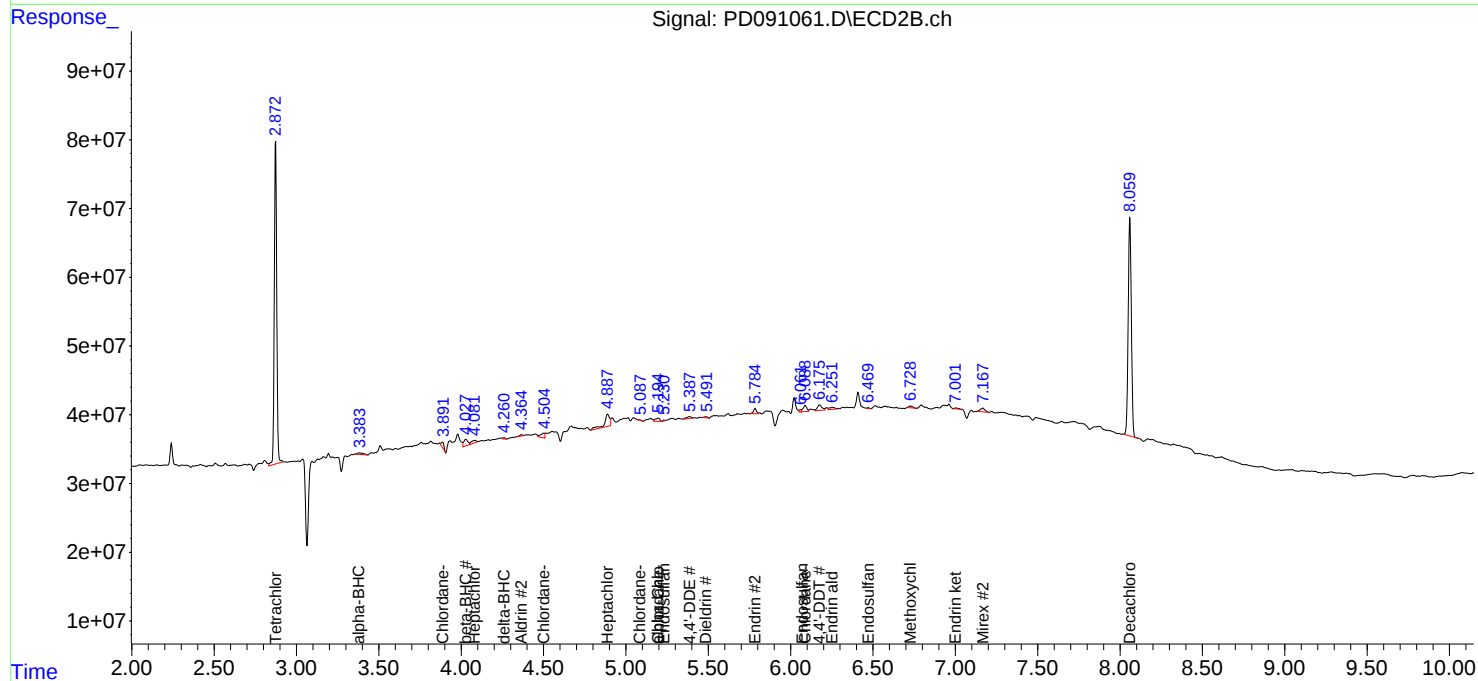
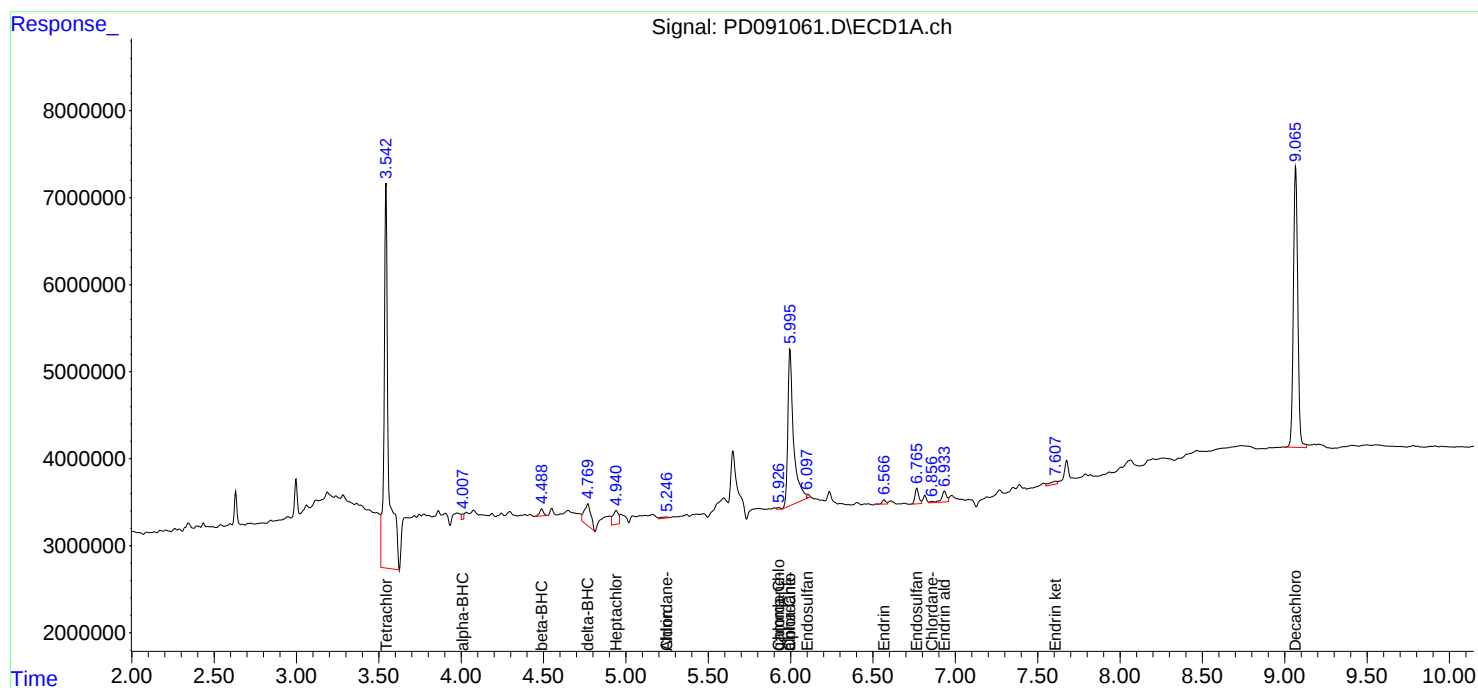
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

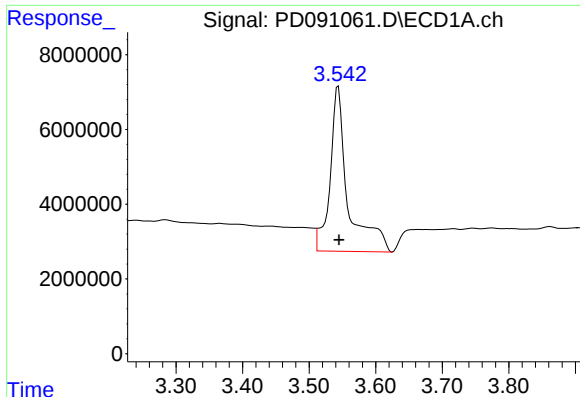
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 14:09
Operator : AR\AJ
Sample : Q3586-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SED-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:20:10 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

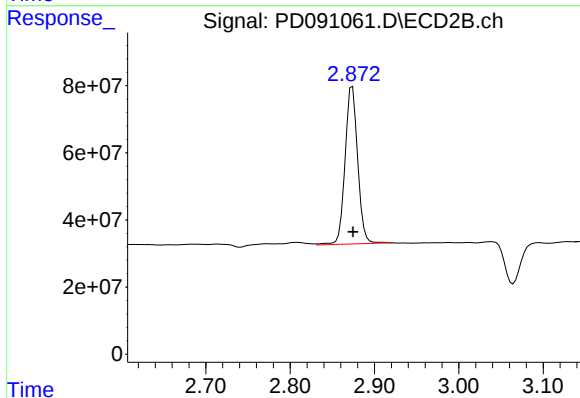




#1 Tetrachloro-m-xylene

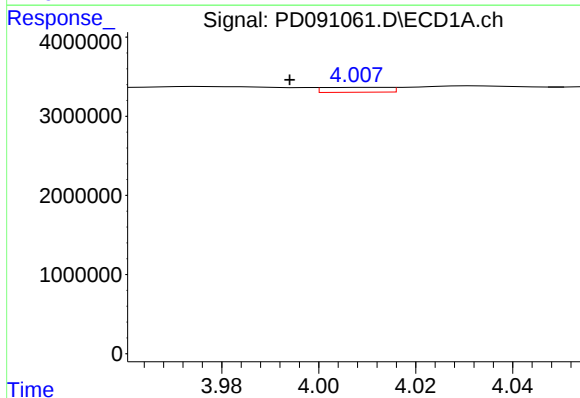
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 82751147
Conc: 26.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-3



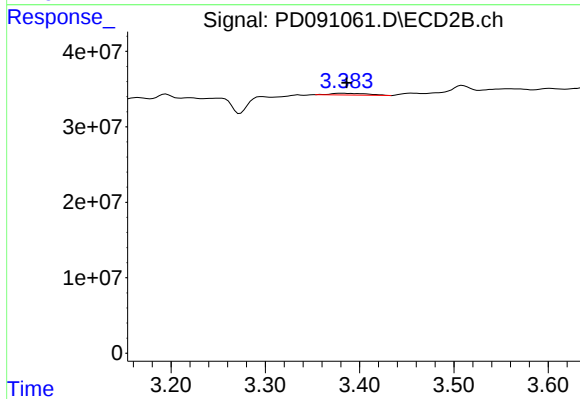
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: 0.000 min
Response: 488477324
Conc: 16.40 ng/ml



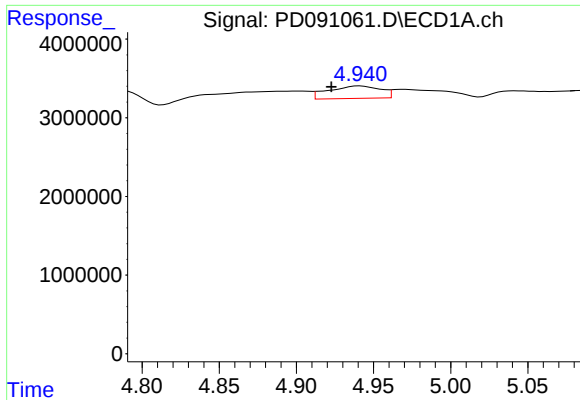
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.016 min
Response: 580011
Conc: 0.08 ng/ml



#2 alpha-BHC

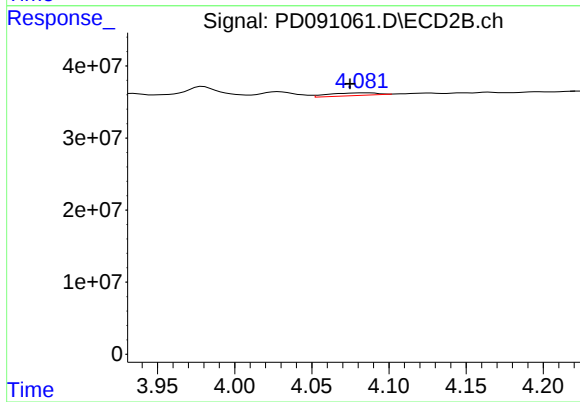
R.T.: 3.380 min
Delta R.T.: -0.007 min
Response: 6250783
Conc: 0.12 ng/ml



#4 Heptachlor

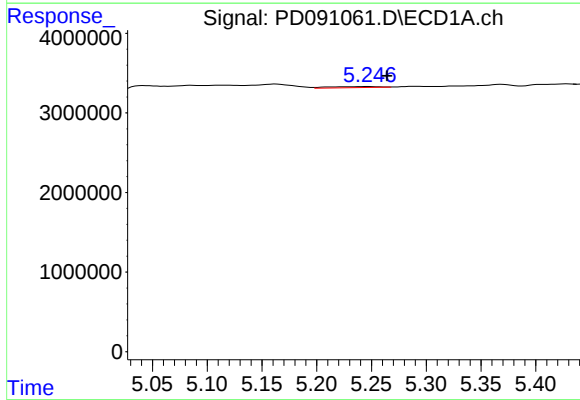
R.T.: 4.941 min
Delta R.T.: 0.019 min
Response: 3728787
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-3



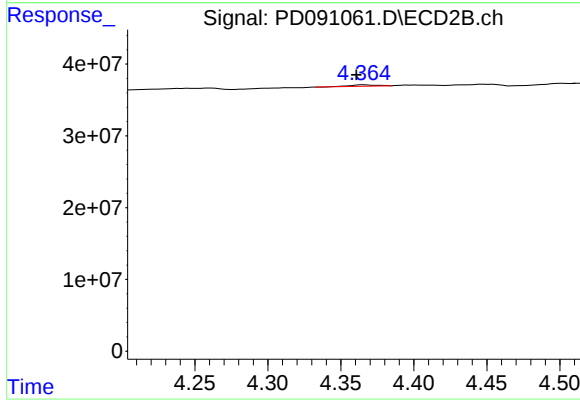
#4 Heptachlor

R.T.: 4.082 min
Delta R.T.: 0.008 min
Response: 8036567
Conc: 0.18 ng/ml



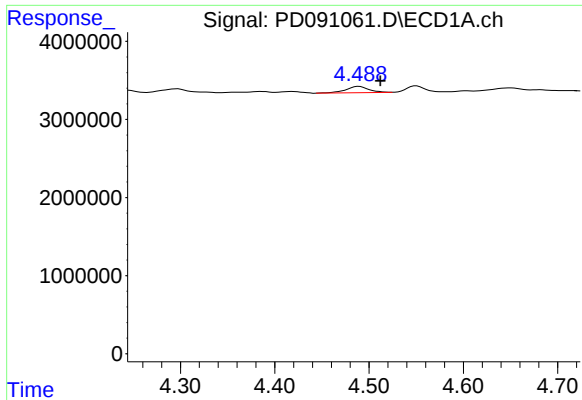
#5 Aldrin

R.T.: 5.247 min
Delta R.T.: -0.017 min
Response: 463304
Conc: 0.07 ng/ml



#5 Aldrin

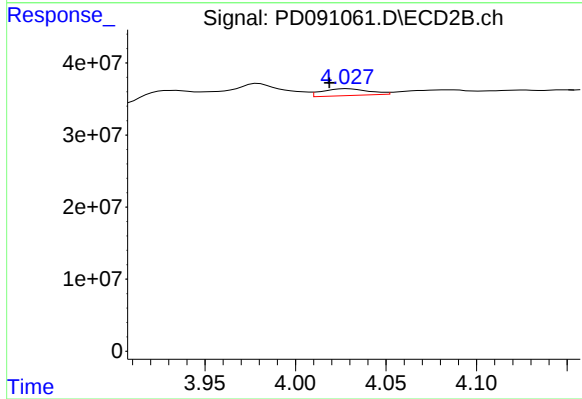
R.T.: 4.366 min
Delta R.T.: 0.005 min
Response: 2479622
Conc: 0.05 ng/ml



#6 beta-BHC

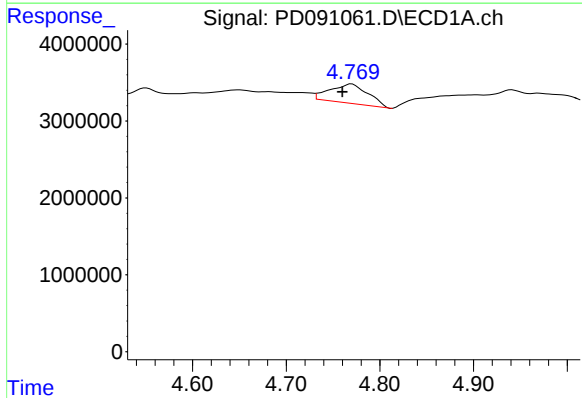
R.T.: 4.489 min
Delta R.T.: -0.023 min
Response: 1369676
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-3



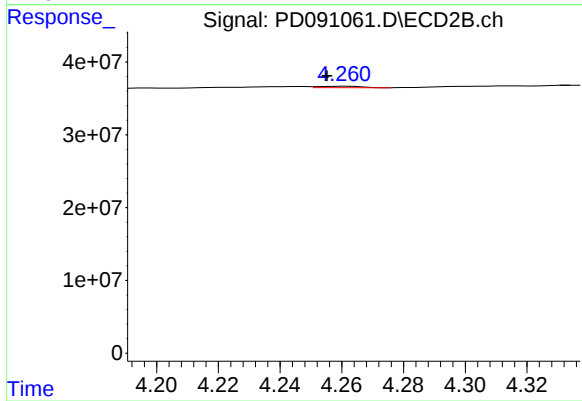
#6 beta-BHC

R.T.: 4.029 min
Delta R.T.: 0.010 min
Response: 16922313
Conc: 0.85 ng/ml



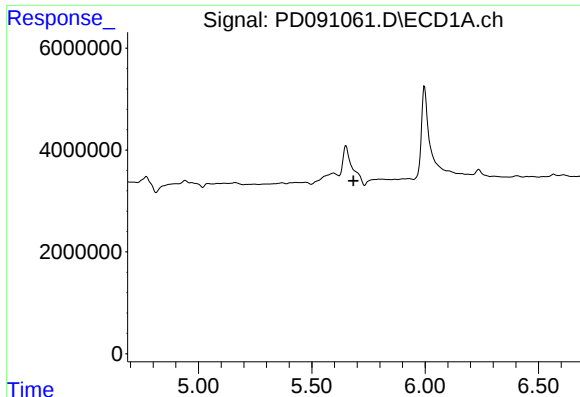
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 7052704
Conc: 1.04 ng/ml



#7 delta-BHC

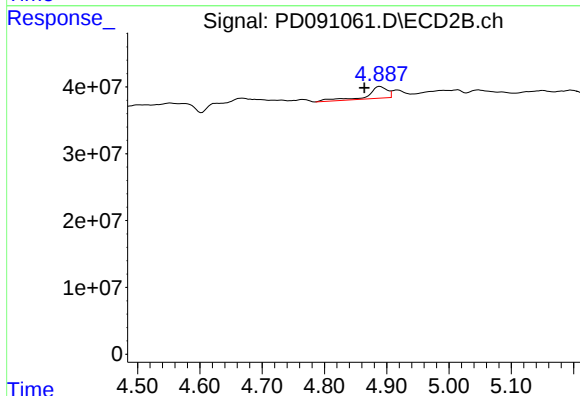
R.T.: 4.261 min
Delta R.T.: 0.006 min
Response: 1818120
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

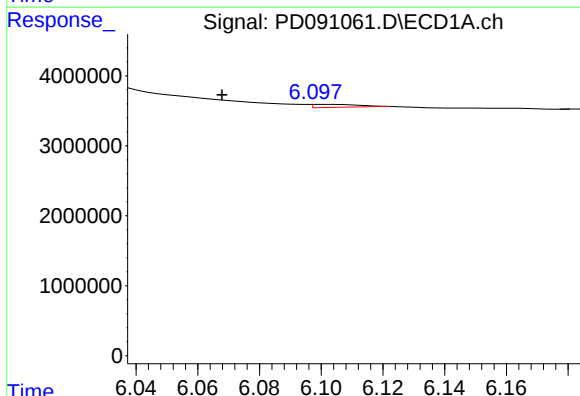
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SED-3



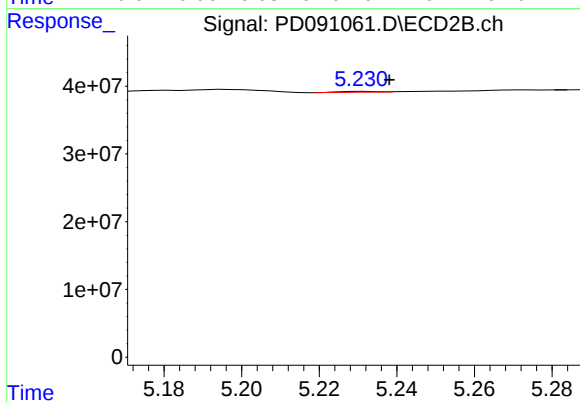
#8 Heptachlor epoxide

R.T.: 4.889 min
Delta R.T.: 0.025 min
Response: 38383722
Conc: 0.90 ng/ml



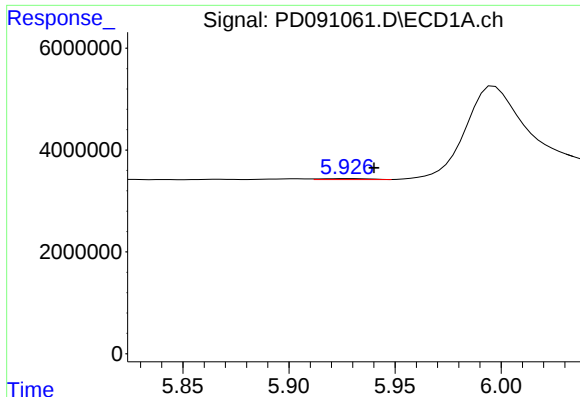
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.034 min
Response: 559940
Conc: 0.10 ng/ml



#9 Endosulfan I

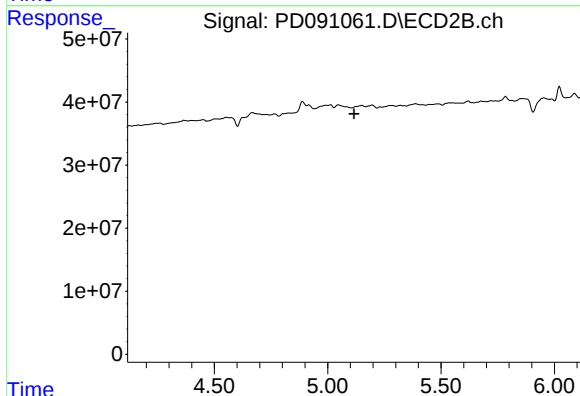
R.T.: 5.231 min
Delta R.T.: -0.007 min
Response: 841982
Conc: 0.02 ng/ml



#10 gamma-Chlordane

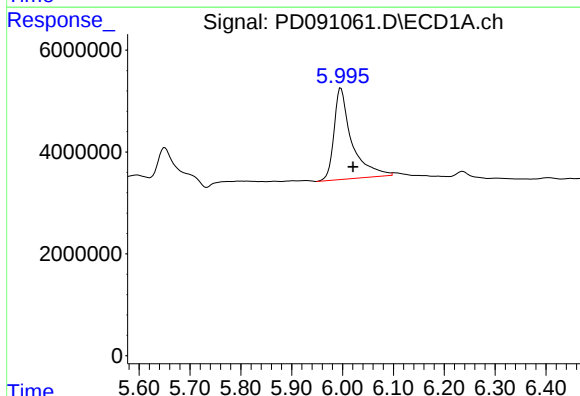
R.T.: 5.927 min
Delta R.T.: -0.013 min
Response: 296443
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-3



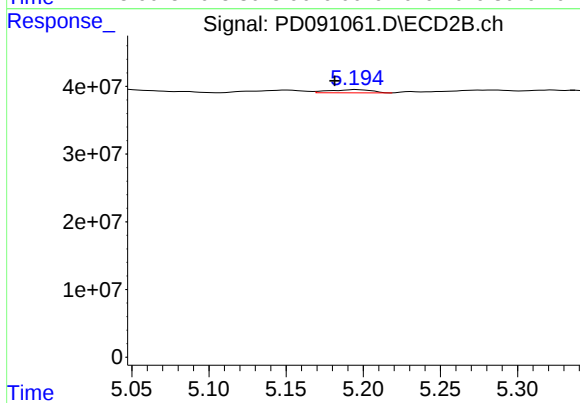
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



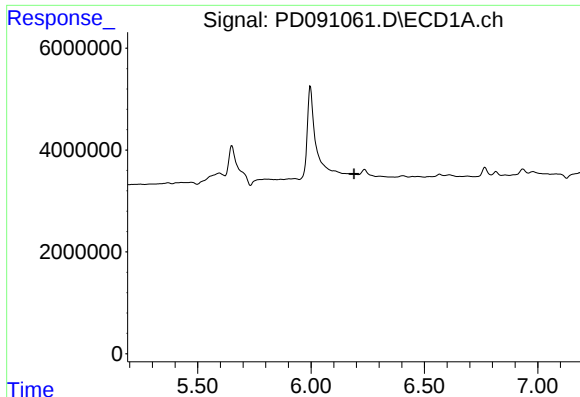
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 43397009
Conc: 7.02 ng/ml



#11 alpha-Chlordane

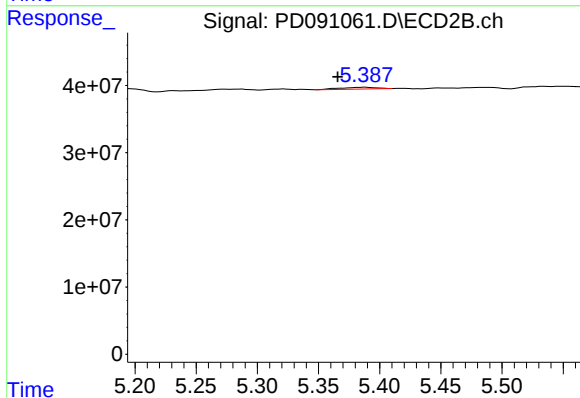
R.T.: 5.196 min
Delta R.T.: 0.014 min
Response: 8905346
Conc: 0.21 ng/ml



#12 4,4'-DDE

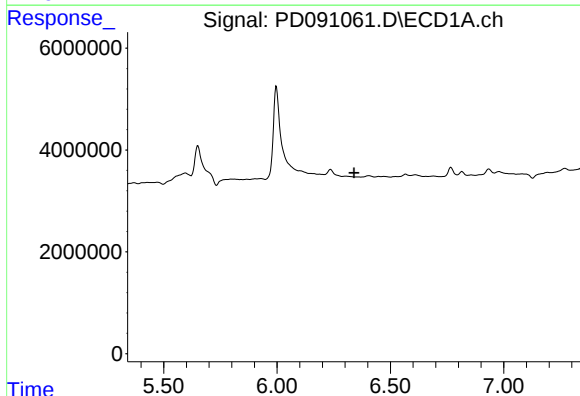
R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SED-3



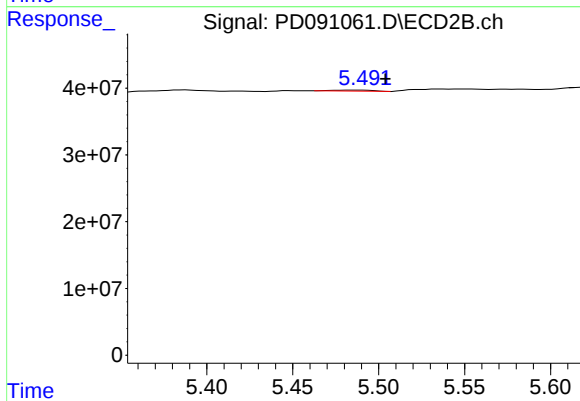
#12 4,4'-DDE

R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 5503809
Conc: 0.13 ng/ml



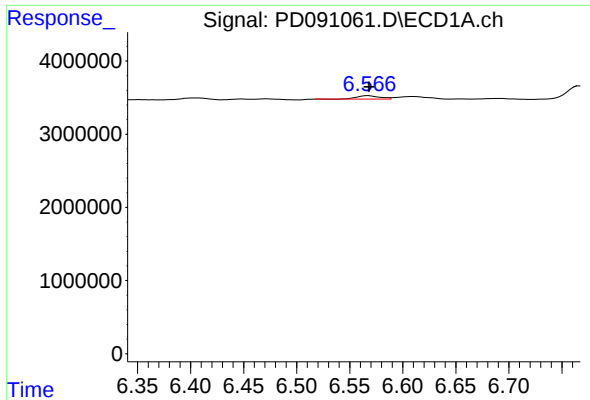
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.



#13 Dieldrin

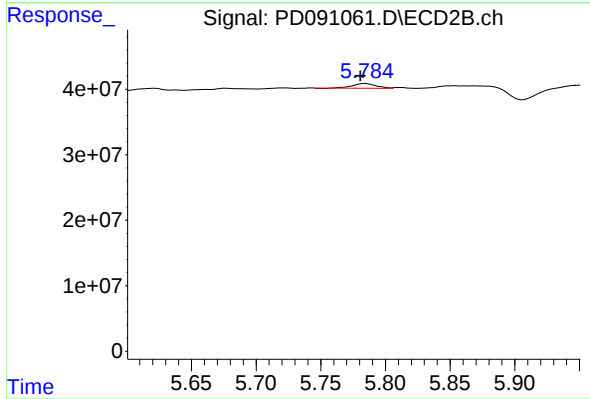
R.T.: 5.485 min
Delta R.T.: -0.019 min
Response: 2544822
Conc: 0.06 ng/ml



#14 Endrin

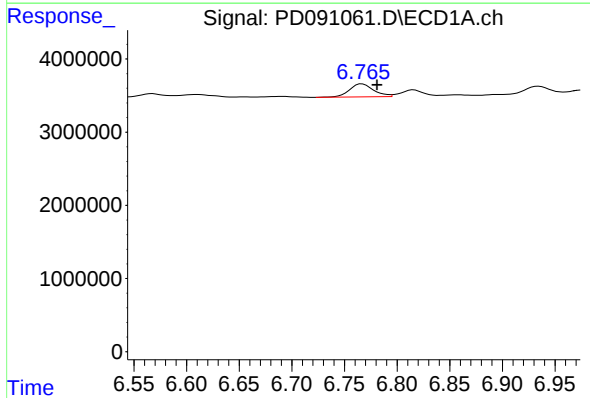
R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 716321
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-3



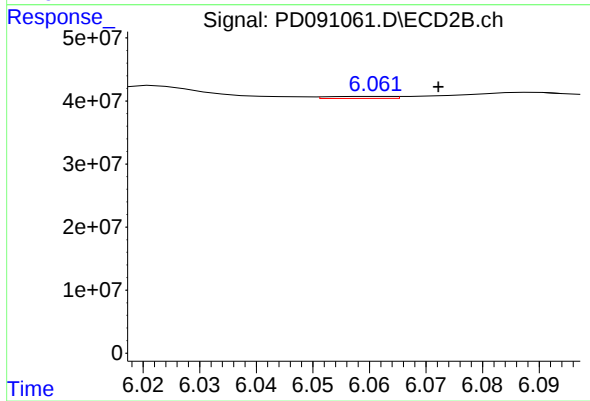
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 9140689
Conc: 0.23 ng/ml



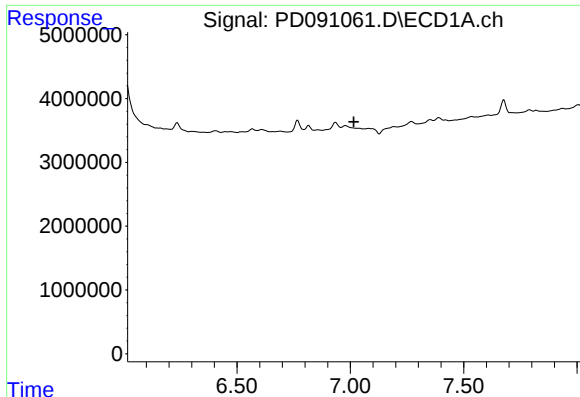
#15 Endosulfan II

R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 2834267
Conc: 0.57 ng/ml



#15 Endosulfan II

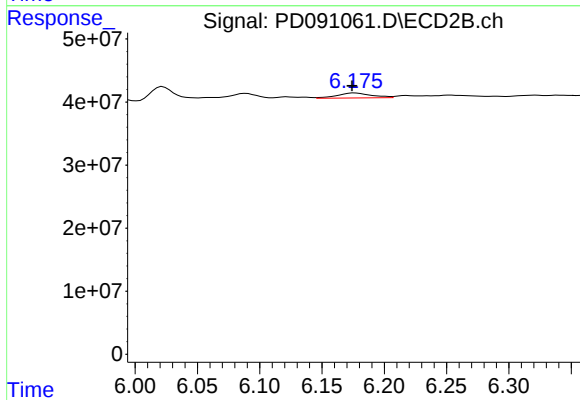
R.T.: 6.062 min
Delta R.T.: -0.010 min
Response: 2464891
Conc: 0.07 ng/ml



#17 4,4'-DDT

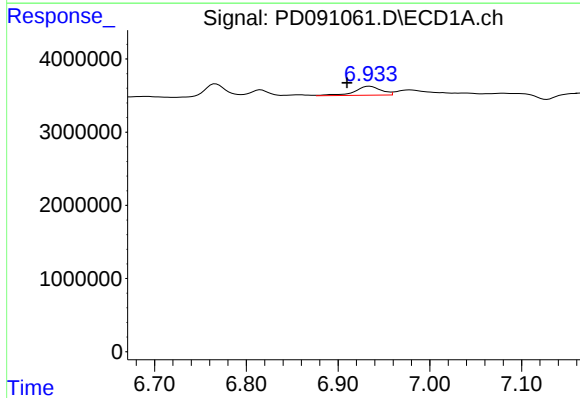
R.T.: 0.000 min
Exp R.T.: 7.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SED-3



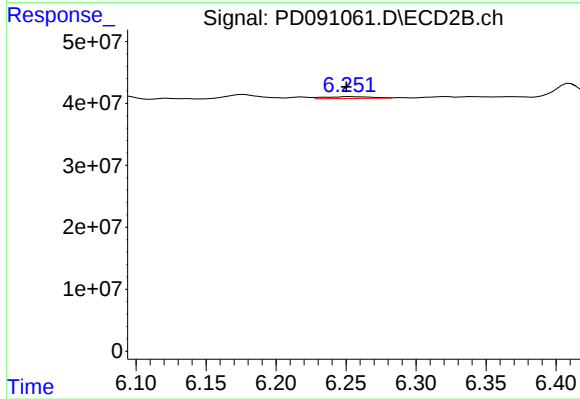
#17 4,4'-DDT

R.T.: 6.176 min
Delta R.T.: 0.002 min
Response: 15339597
Conc: 0.44 ng/ml



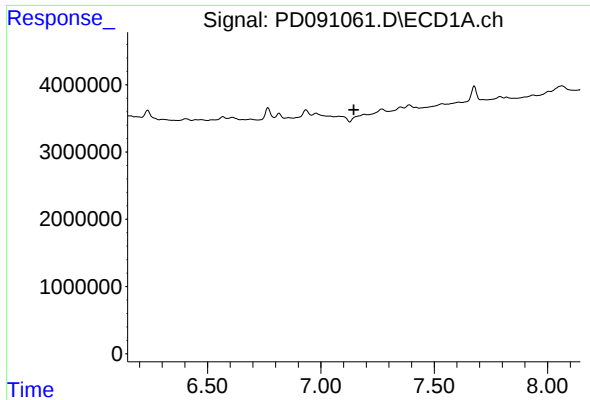
#18 Endrin aldehyde

R.T.: 6.934 min
Delta R.T.: 0.024 min
Response: 2496123
Conc: 0.68 ng/ml



#18 Endrin aldehyde

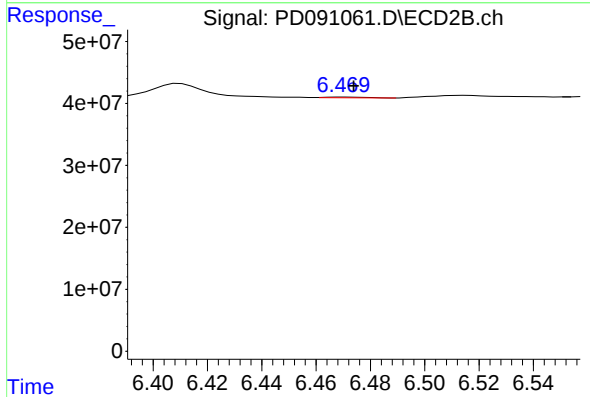
R.T.: 6.253 min
Delta R.T.: 0.003 min
Response: 6936356
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

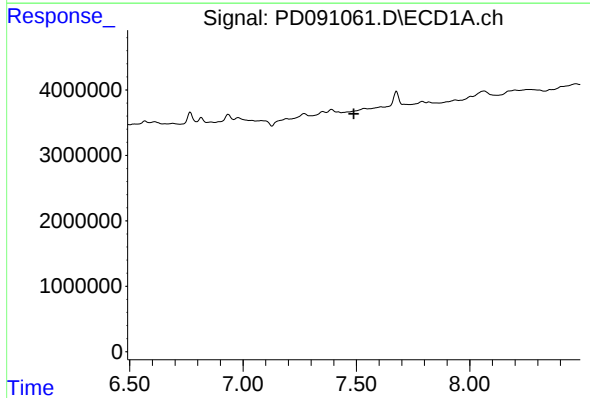
R.T.: 0.000 min
Exp R.T. : 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SED-3



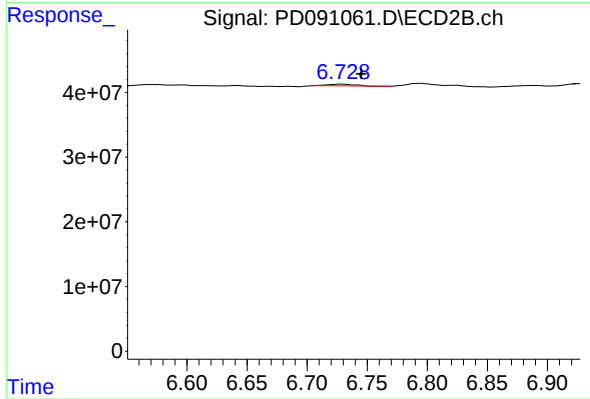
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 1325318
Conc: 0.04 ng/ml



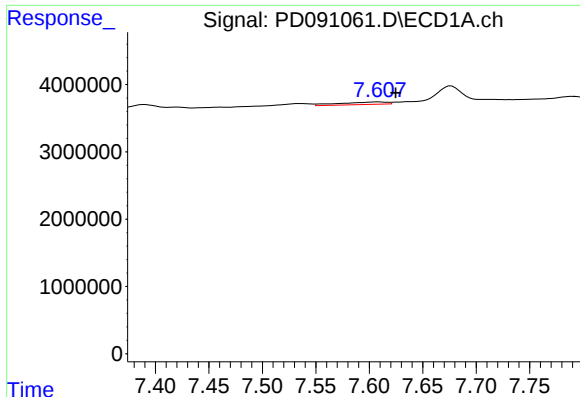
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

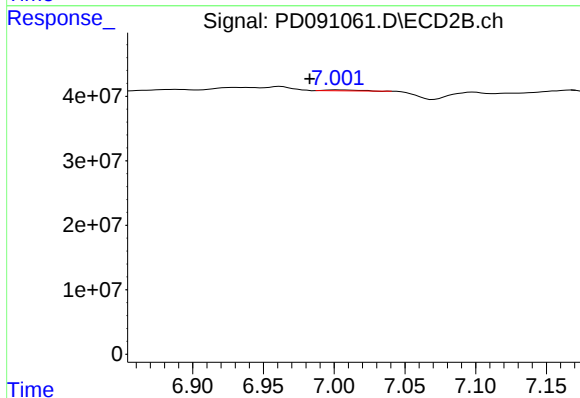
R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 3914047
Conc: 0.22 ng/ml



#21 Endrin ketone

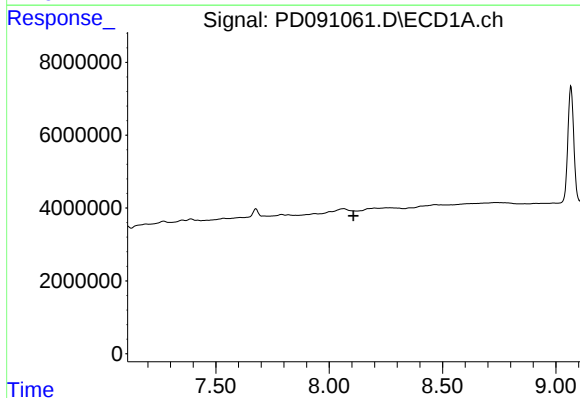
R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 1120347
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-3



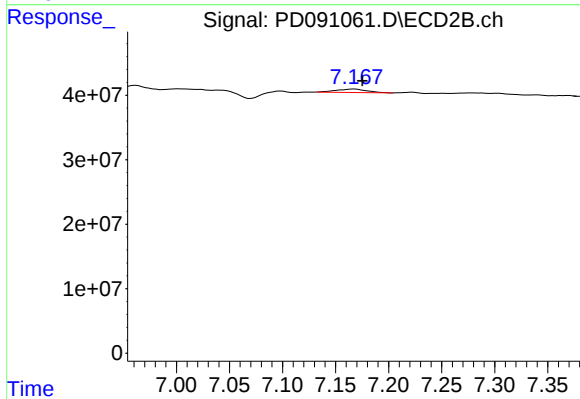
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: 0.019 min
Response: 1682583
Conc: 0.04 ng/ml



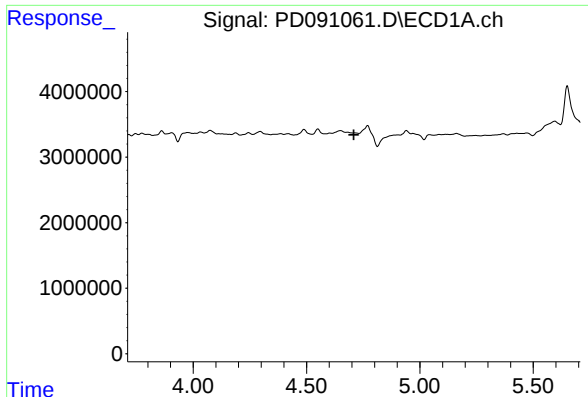
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

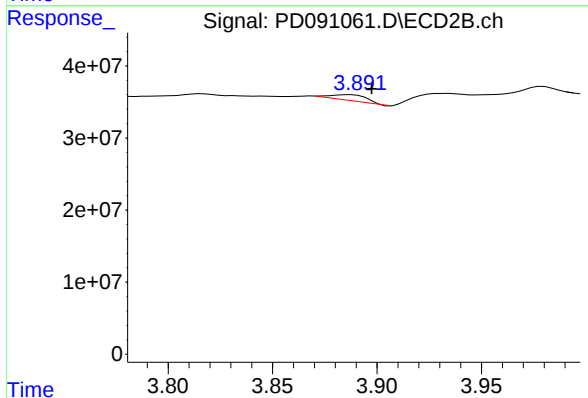
R.T.: 7.168 min
Delta R.T.: -0.007 min
Response: 10869458
Conc: 0.42 ng/ml



#23 Chlordane-1

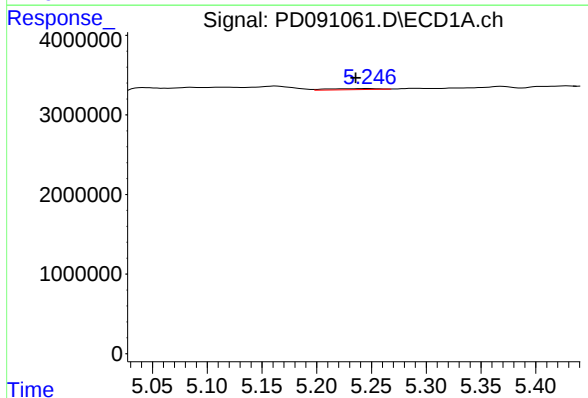
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SED-3



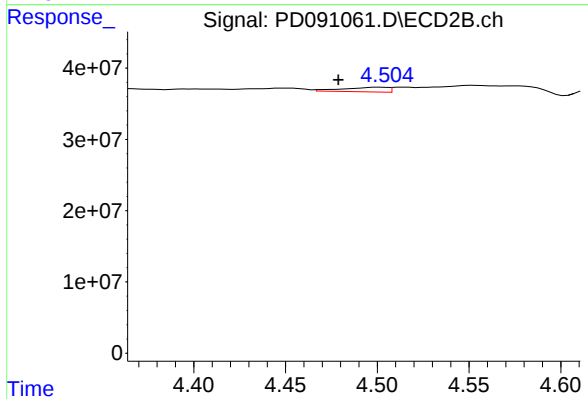
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 9942755
Conc: 7.98 ng/ml



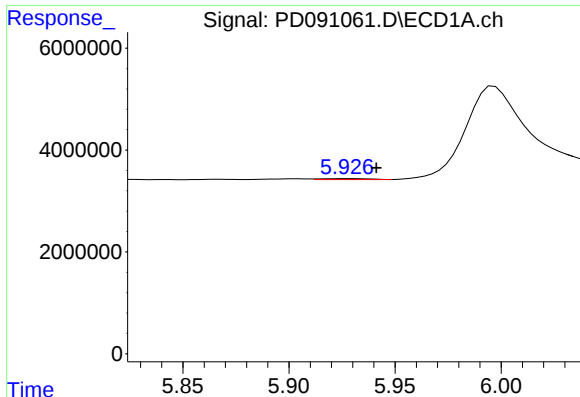
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.012 min
Response: 463304
Conc: 2.40 ng/ml



#24 Chlordane-2

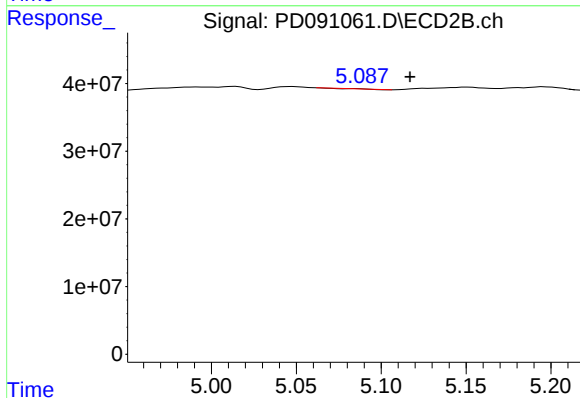
R.T.: 4.502 min
Delta R.T.: 0.023 min
Response: 11082447
Conc: 8.50 ng/ml



#25 Chlordane-3

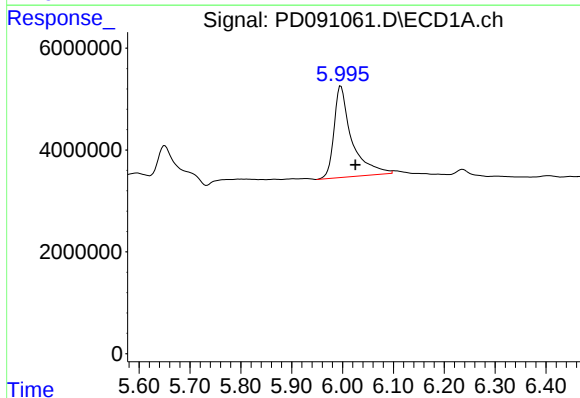
R.T.: 5.927 min
Delta R.T.: -0.014 min
Response: 296443
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-3



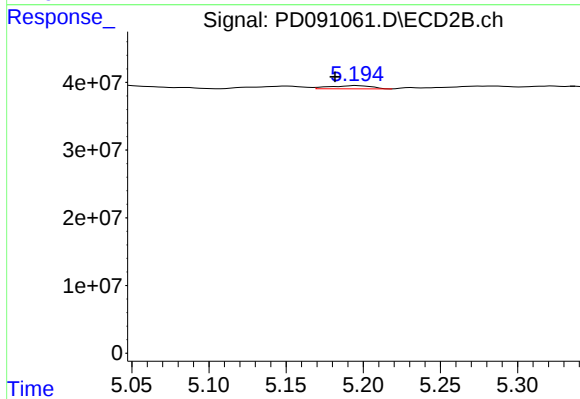
#25 Chlordane-3

R.T.: 5.085 min
Delta R.T.: -0.032 min
Response: 273855
Conc: 0.07 ng/ml



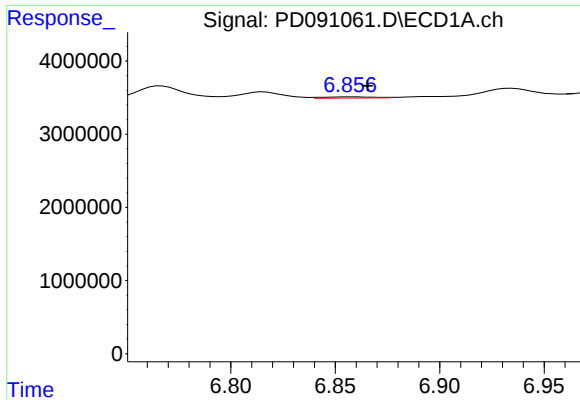
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.029 min
Response: 43397009
Conc: 44.79 ng/ml



#26 Chlordane-4

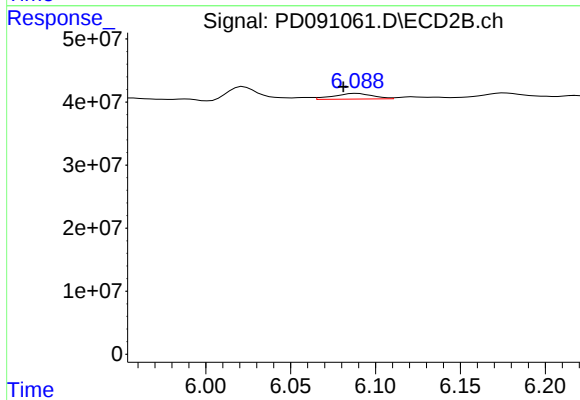
R.T.: 5.196 min
Delta R.T.: 0.014 min
Response: 8905346
Conc: 2.67 ng/ml



#27 Chlordane-5

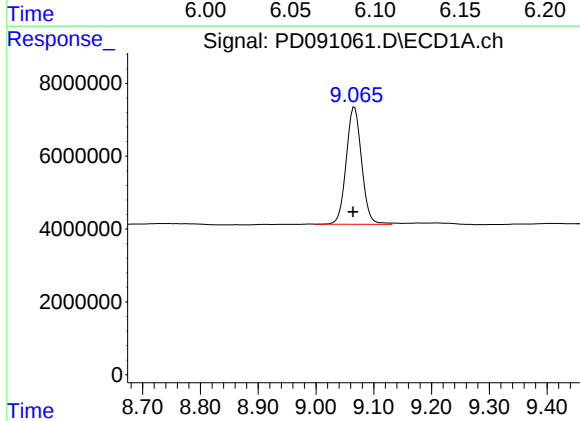
R.T.: 6.858 min
Delta R.T.: -0.007 min
Response: 271834
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-3



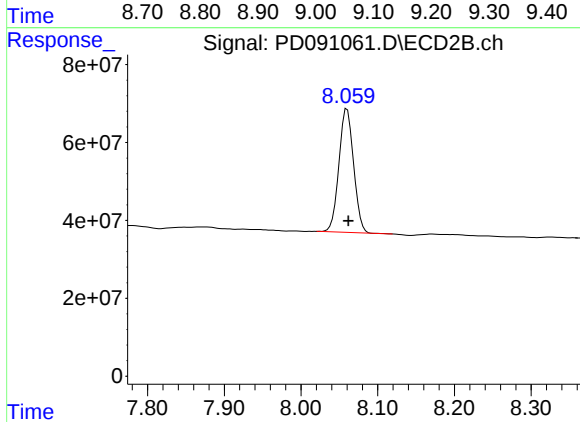
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: 0.008 min
Response: 14278126
Conc: 9.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 59234901
Conc: 12.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 421681829
Conc: 13.92 ng/ml