

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
 Data File : PD091060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 13:55
 Operator : AR\AJ
 Sample : Q3586-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SED-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:20:00 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	2.875	81743039	354.5E6	26.249	11.906 #
28)	SA Decachlor...	9.067	8.061	23256394	164.5E6	4.971	5.429
Target Compounds							
2)	A alpha-BHC	4.009	3.391	561865	2725219	0.078	0.053 #
4)	MA Heptachlor	4.942f	4.085	3596768	15618043	0.643	0.350 #
5)	MB Aldrin	5.252	4.368	261693	2864764	0.040	0.062 #
6)	B beta-BHC	4.490f	4.031	1245627	16395546	0.475	0.827 #
7)	B delta-BHC	4.770	4.266	4940225	5394479	0.731	0.113 #
8)	B Heptachlo...	0.000	4.890f	0	20805392	N.D.	0.488 #
9)	A Endosulfan I	6.097f	0.000	674069	0	0.122	N.D. #
10)	B gamma-Chl...	5.935	5.116	688966	5118539	0.116	0.114
11)	B alpha-Chl...	5.997f	5.185	21339822	28843337	3.453	0.669 #
12)	B 4,4'-DDE	6.189	5.367	782338	10409133	0.147	0.237 #
13)	MA Dieldrin	0.000	5.499	0	13930271	N.D.	0.315 #
14)	MA Endrin	6.568	5.785	484333	5779904	0.098	0.143 #
15)	B Endosulfa...	6.769	6.060	1363270	1415580	0.273	0.038 #
16)	A 4,4'-DDD	6.697	5.922	870076	-2965372	0.215	N.D. #
17)	MA 4,4'-DDT	7.015	6.173	1810230	17486604	0.440	0.499
18)	B Endrin al...	6.935f	6.256	1681854	2102662	0.459	0.076 #
20)	A Methoxychlor	7.460f	6.731	69745	7348898	0.033	0.422 #
21)	B Endrin ke...	7.609f	6.959f	1176533	7451533	0.242	0.198
22)	Mirex	8.112	7.174	2340940	22053490	0.731	0.858
23)	Chlordane-1	0.000	3.888	0	11608055	N.D.	9.314 #
24)	Chlordane-2	5.252	4.505f	261693	9080742	1.355	6.961 #
25)	Chlordane-3	5.935	5.116	688966	5118539	0.903	1.315 #
26)	Chlordane-4	5.997f	5.185	21339822	28843337	22.025	8.633 #
27)	Chlordane-5	6.861	6.091	165160	11768394	1.099	7.973 #

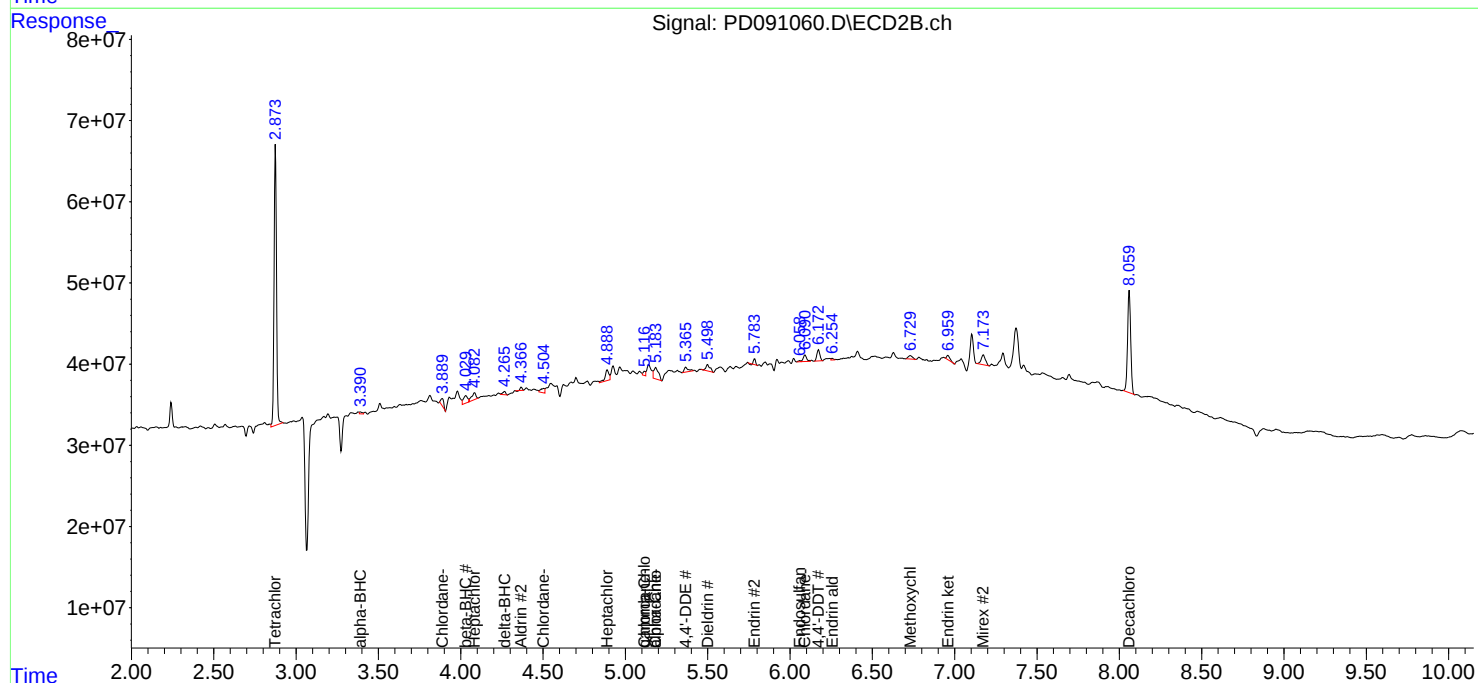
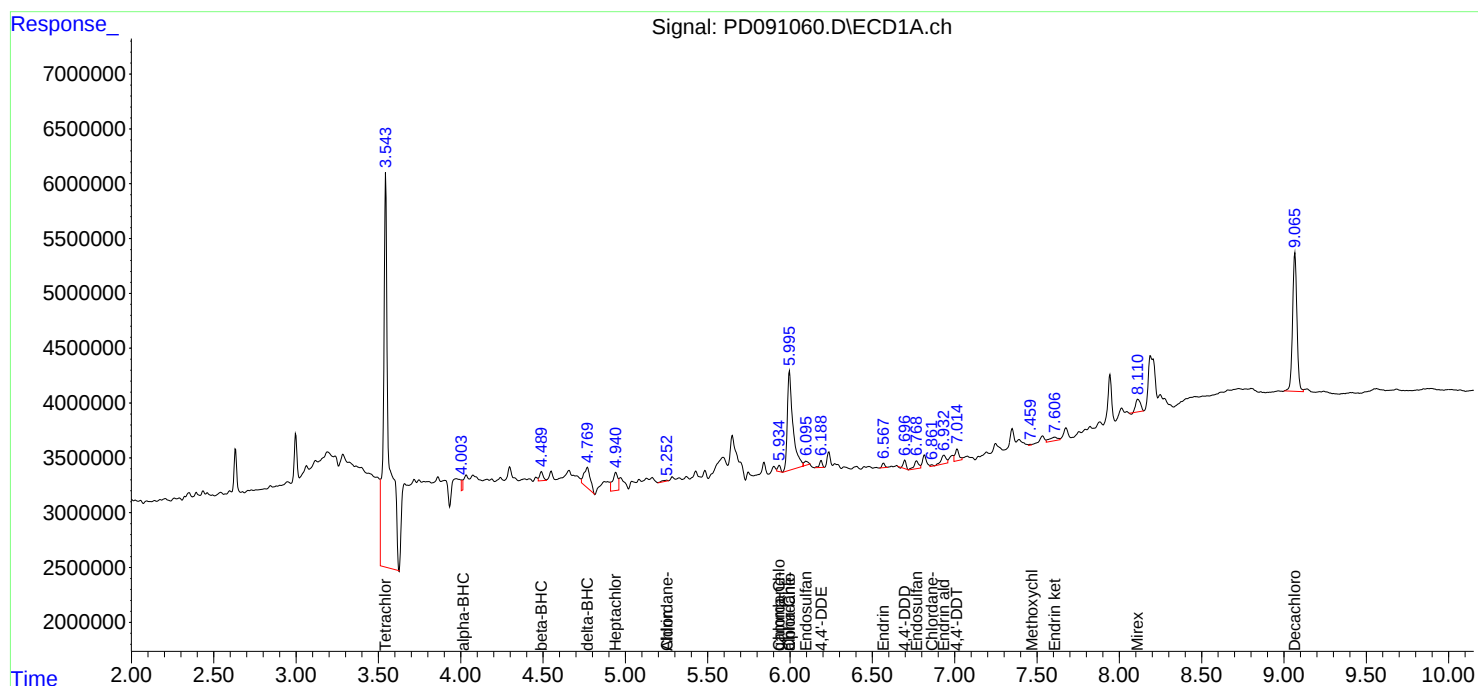
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

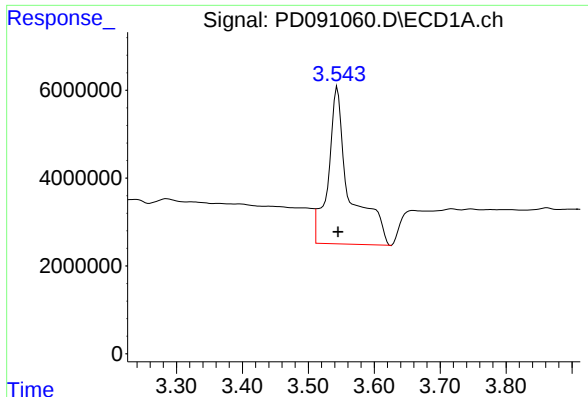
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111125\
Data File : PD091060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2025 13:55
Operator : AR\AJ
Sample : Q3586-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
SED-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:20:00 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 2025
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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

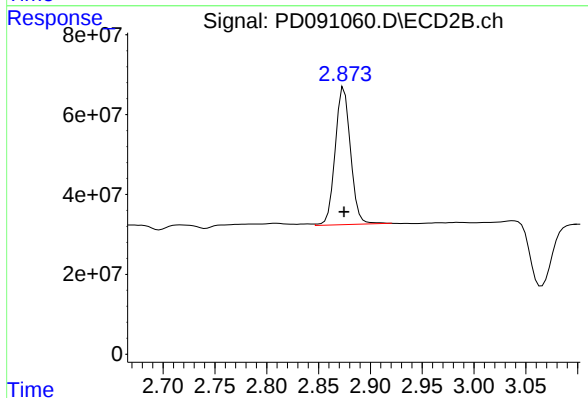




#1 Tetrachloro-m-xylene

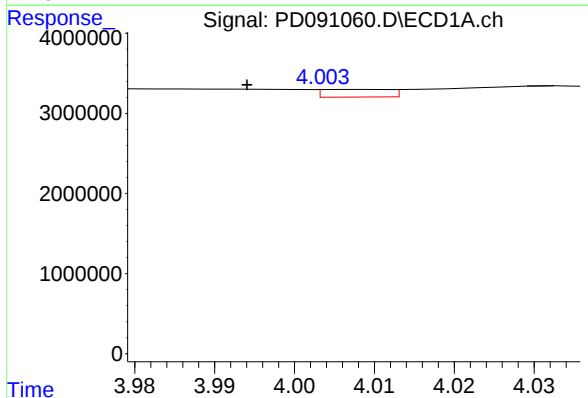
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 81743039
Conc: 26.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-2



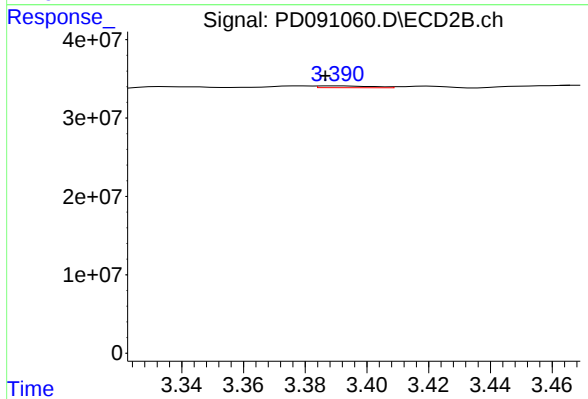
#1 Tetrachloro-m-xylene

R.T.: 2.875 min
Delta R.T.: 0.000 min
Response: 354524929
Conc: 11.91 ng/ml



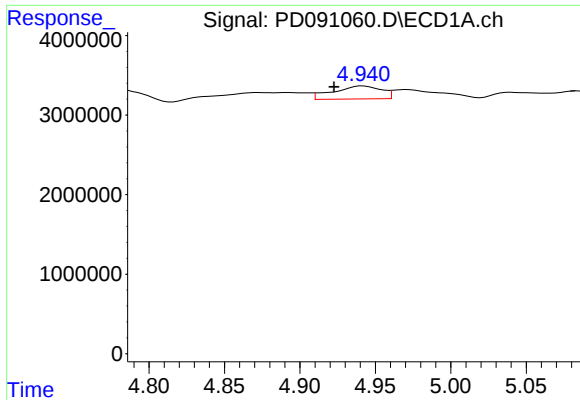
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.015 min
Response: 561865
Conc: 0.08 ng/ml



#2 alpha-BHC

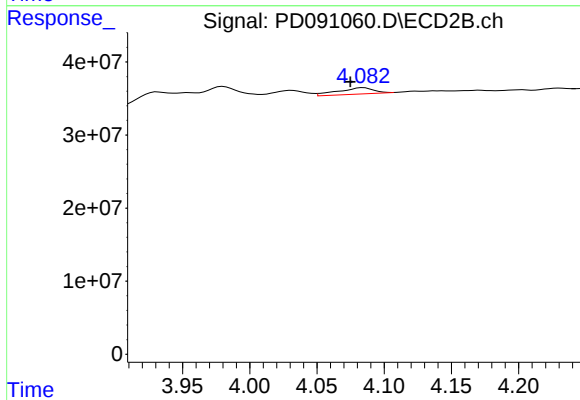
R.T.: 3.391 min
Delta R.T.: 0.004 min
Response: 2725219
Conc: 0.05 ng/ml



#4 Heptachlor

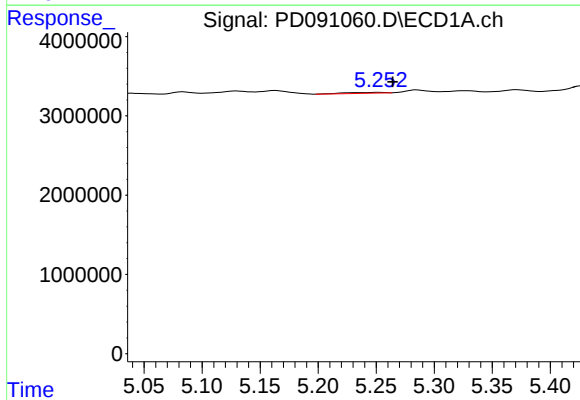
R.T.: 4.942 min
Delta R.T.: 0.019 min
Response: 3596768
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-2



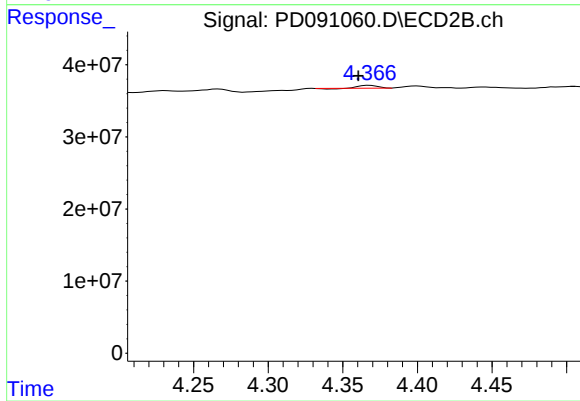
#4 Heptachlor

R.T.: 4.085 min
Delta R.T.: 0.010 min
Response: 15618043
Conc: 0.35 ng/ml



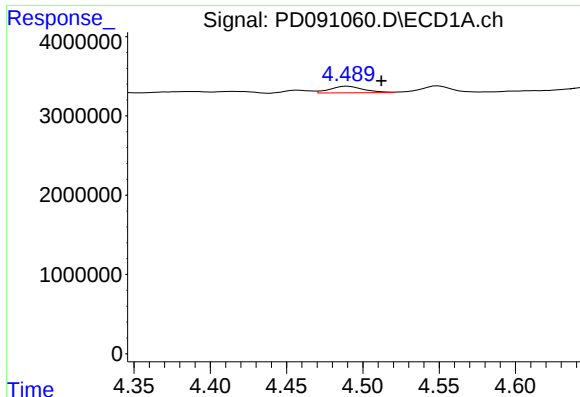
#5 Aldrin

R.T.: 5.252 min
Delta R.T.: -0.012 min
Response: 261693
Conc: 0.04 ng/ml



#5 Aldrin

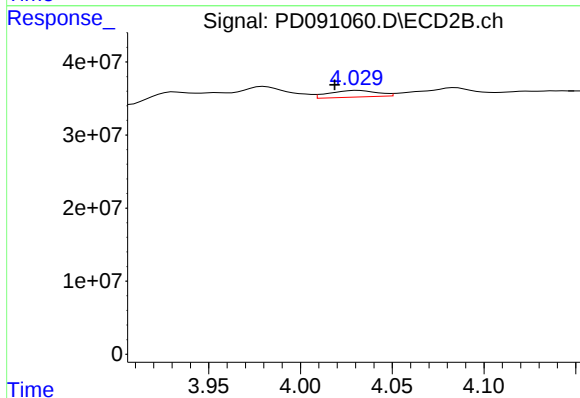
R.T.: 4.368 min
Delta R.T.: 0.007 min
Response: 2864764
Conc: 0.06 ng/ml



#6 beta-BHC

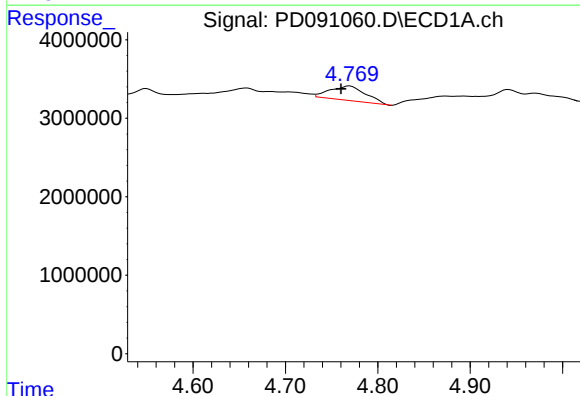
R.T.: 4.490 min
Delta R.T.: -0.022 min
Response: 1245627
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-2



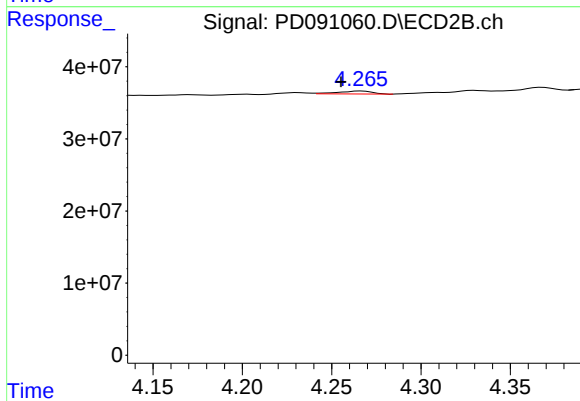
#6 beta-BHC

R.T.: 4.031 min
Delta R.T.: 0.013 min
Response: 16395546
Conc: 0.83 ng/ml



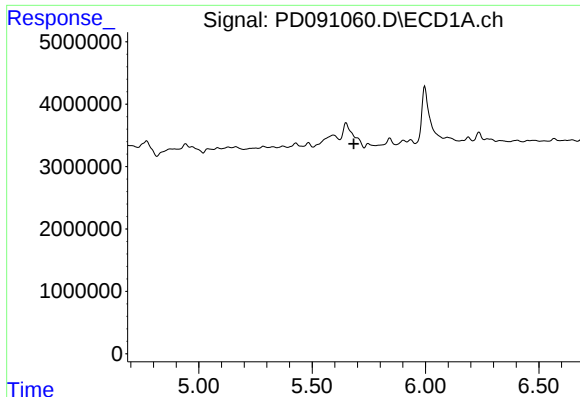
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.010 min
Response: 4940225
Conc: 0.73 ng/ml



#7 delta-BHC

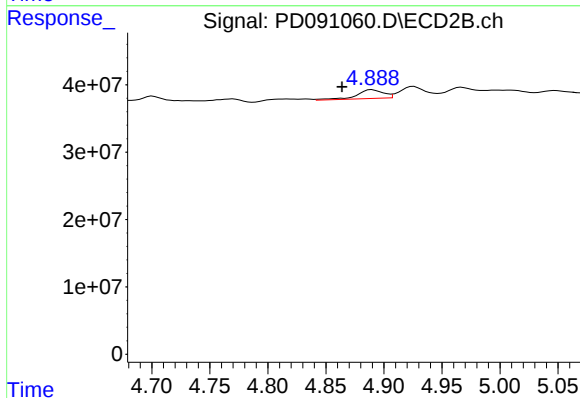
R.T.: 4.266 min
Delta R.T.: 0.011 min
Response: 5394479
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

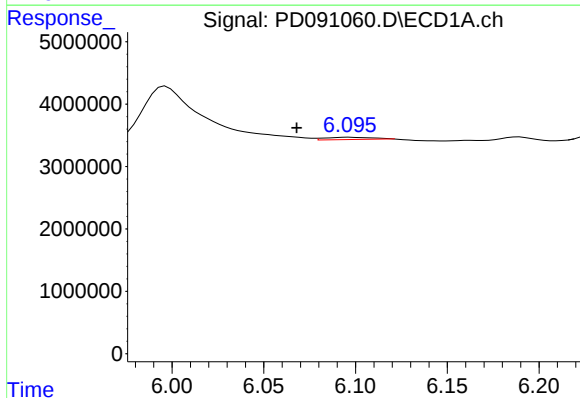
R.T.: 0.000 min
Exp R.T.: 5.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SED-2



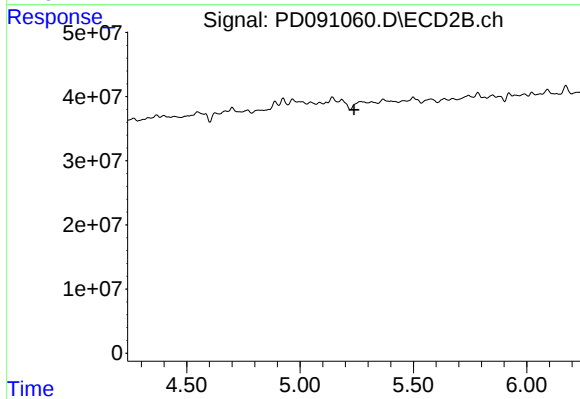
#8 Heptachlor epoxide

R.T.: 4.890 min
Delta R.T.: 0.026 min
Response: 20805392
Conc: 0.49 ng/ml



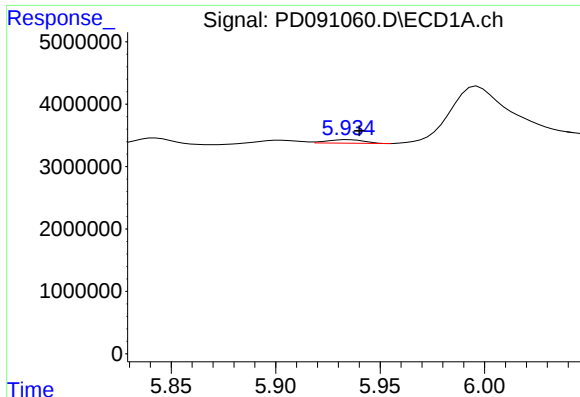
#9 Endosulfan I

R.T.: 6.097 min
Delta R.T.: 0.029 min
Response: 674069
Conc: 0.12 ng/ml



#9 Endosulfan I

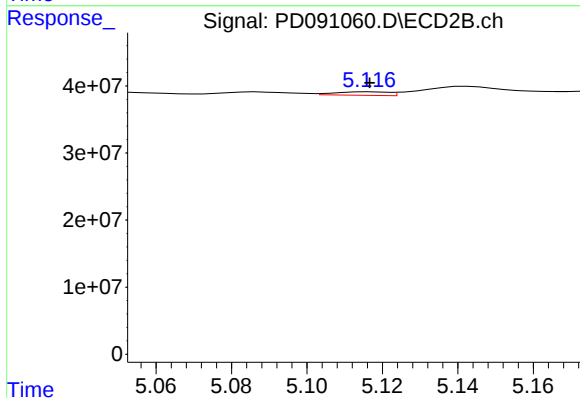
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

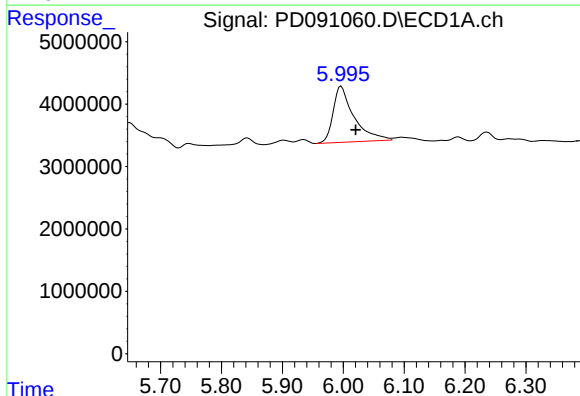
R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 688966
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-2



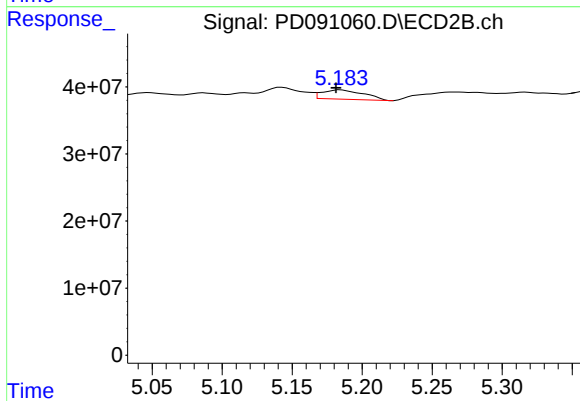
#10 gamma-Chlordane

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 5118539
Conc: 0.11 ng/ml



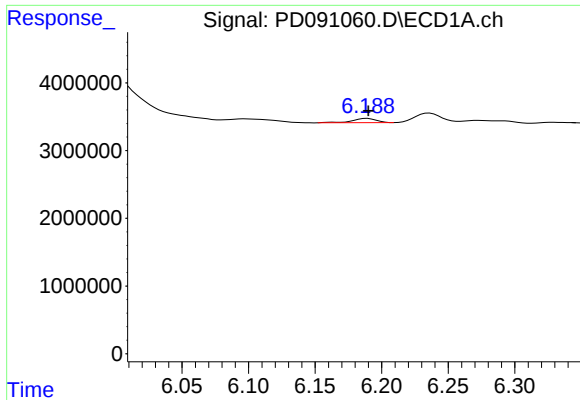
#11 alpha-Chlordane

R.T.: 5.997 min
Delta R.T.: -0.024 min
Response: 21339822
Conc: 3.45 ng/ml



#11 alpha-Chlordane

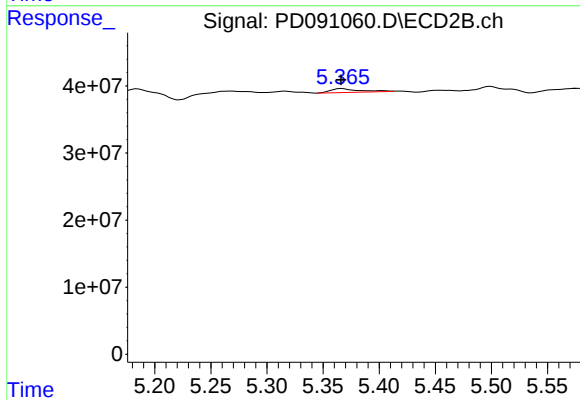
R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 28843337
Conc: 0.67 ng/ml



#12 4,4'-DDE

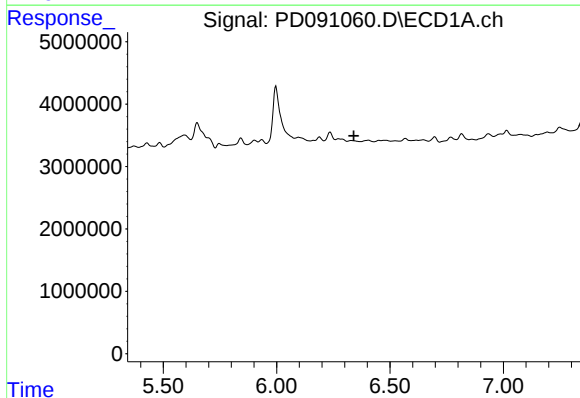
R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 782338
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-2



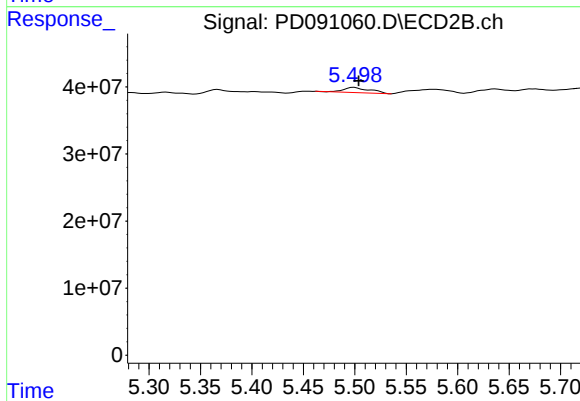
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 10409133
Conc: 0.24 ng/ml



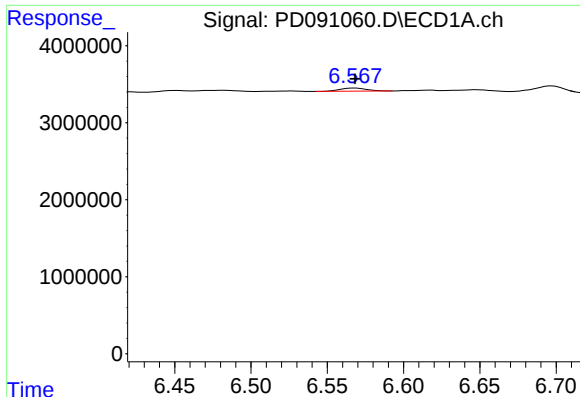
#13 Dieldrin

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



#13 Dieldrin

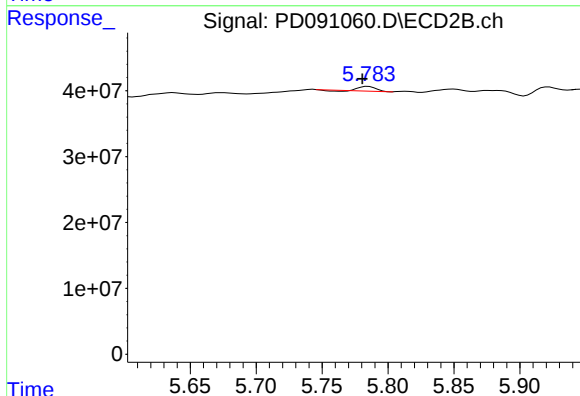
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 13930271
Conc: 0.32 ng/ml



#14 Endrin

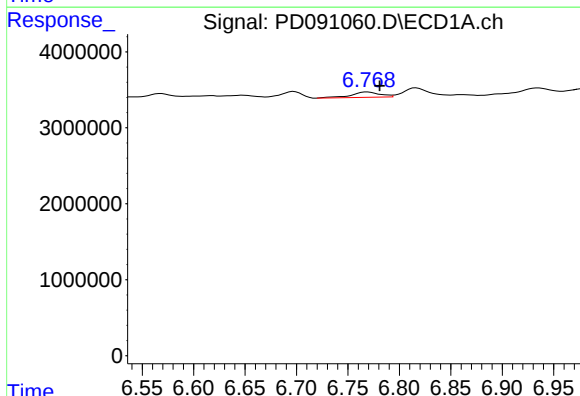
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 484333
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-2



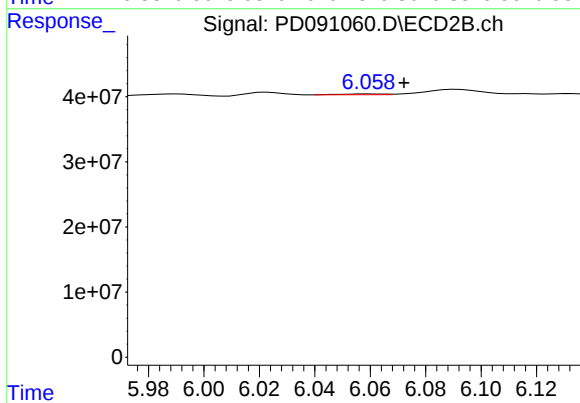
#14 Endrin

R.T.: 5.785 min
Delta R.T.: 0.004 min
Response: 5779904
Conc: 0.14 ng/ml



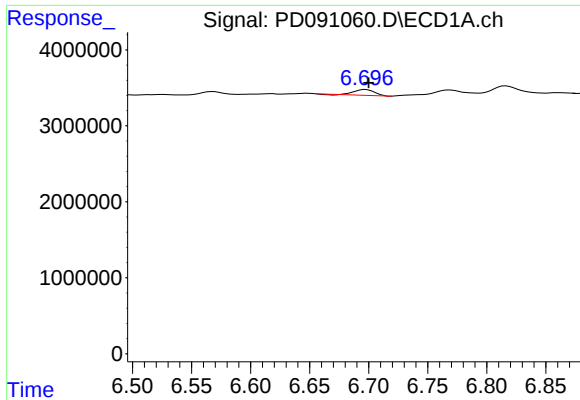
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 1363270
Conc: 0.27 ng/ml



#15 Endosulfan II

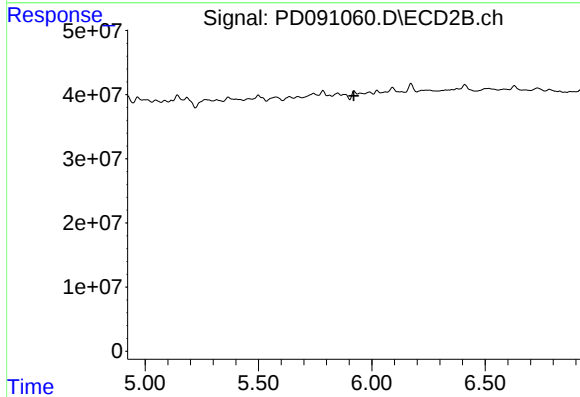
R.T.: 6.060 min
Delta R.T.: -0.012 min
Response: 1415580
Conc: 0.04 ng/ml



#16 4,4'-DDD

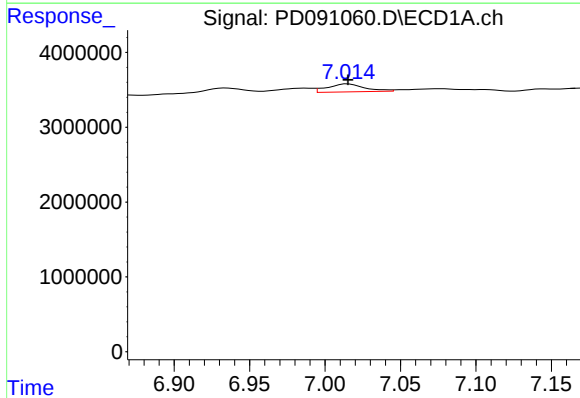
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 870076
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-2



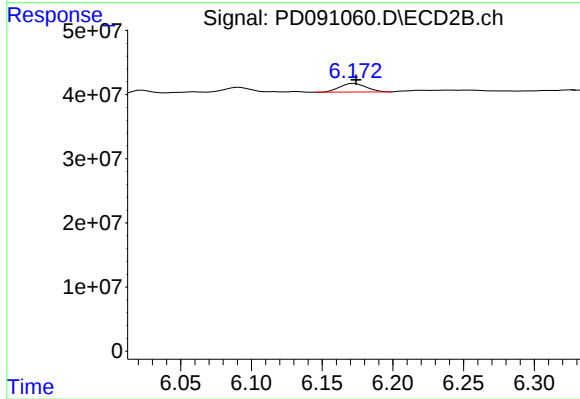
#16 4,4'-DDD

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: -2965372
Conc: N.D.



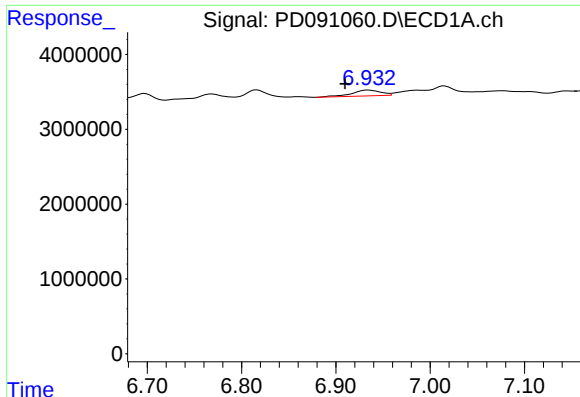
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 1810230
Conc: 0.44 ng/ml



#17 4,4'-DDT

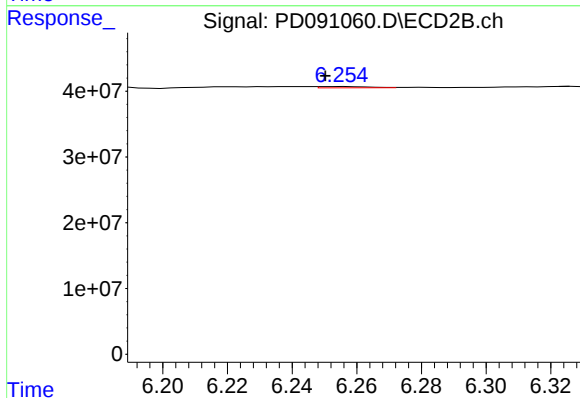
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 17486604
Conc: 0.50 ng/ml



#18 Endrin aldehyde

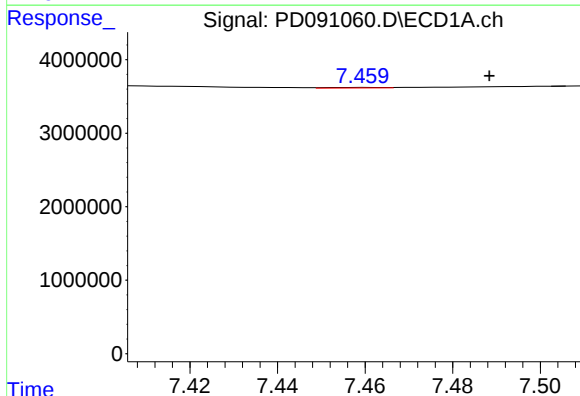
R.T.: 6.935 min
Delta R.T.: 0.025 min
Response: 1681854
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-2



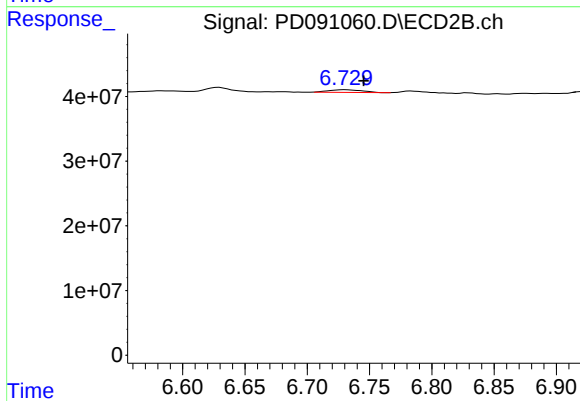
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 2102662
Conc: 0.08 ng/ml



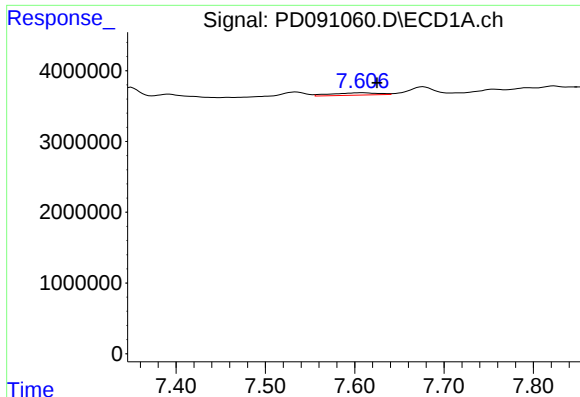
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: -0.028 min
Response: 69745
Conc: 0.03 ng/ml



#20 Methoxychlor

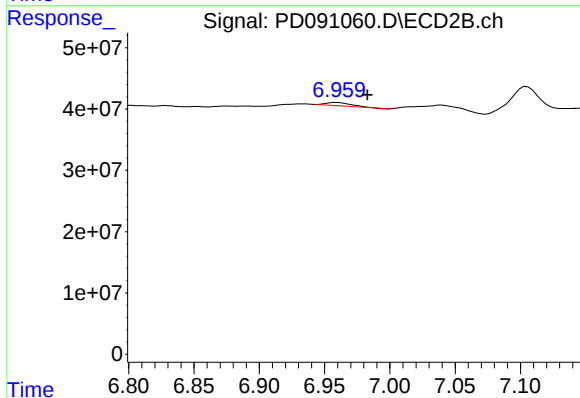
R.T.: 6.731 min
Delta R.T.: -0.015 min
Response: 7348898
Conc: 0.42 ng/ml



#21 Endrin ketone

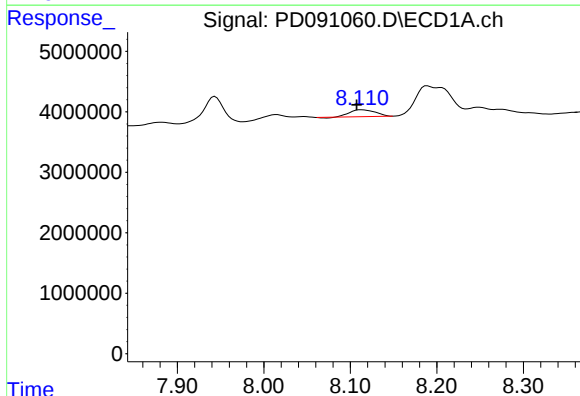
R.T.: 7.609 min
Delta R.T.: -0.016 min
Response: 1176533
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-2



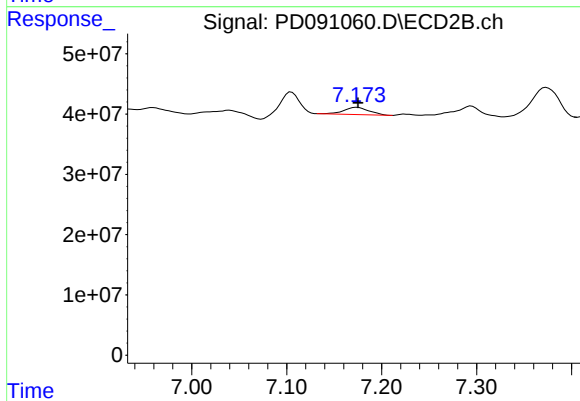
#21 Endrin ketone

R.T.: 6.959 min
Delta R.T.: -0.023 min
Response: 7451533
Conc: 0.20 ng/ml



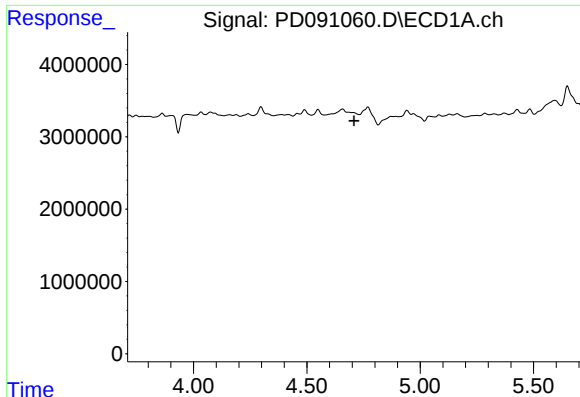
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.005 min
Response: 2340940
Conc: 0.73 ng/ml



#22 Mirex

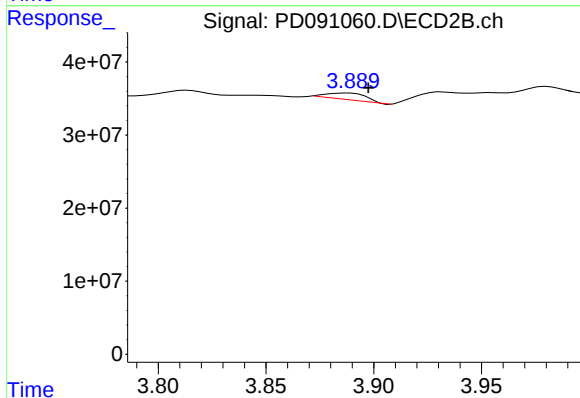
R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 22053490
Conc: 0.86 ng/ml



#23 Chlorine-1

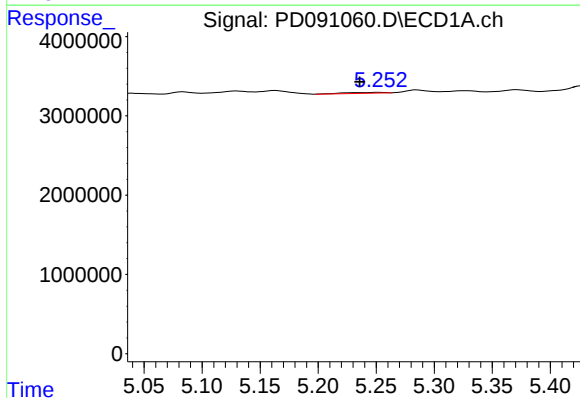
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SED-2



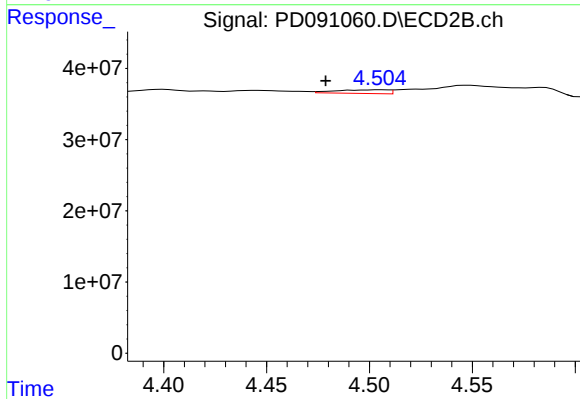
#23 Chlorine-1

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 11608055
Conc: 9.31 ng/ml



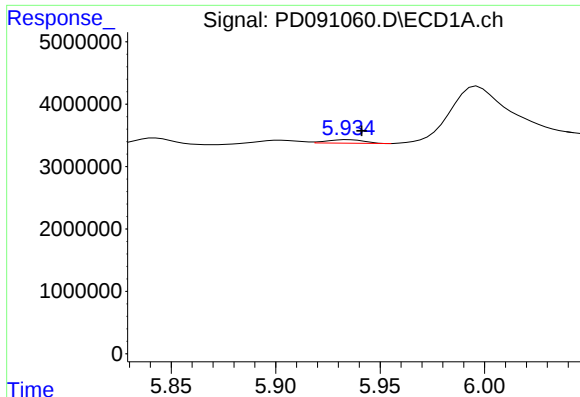
#24 Chlorine-2

R.T.: 5.252 min
Delta R.T.: 0.017 min
Response: 261693
Conc: 1.36 ng/ml



#24 Chlorine-2

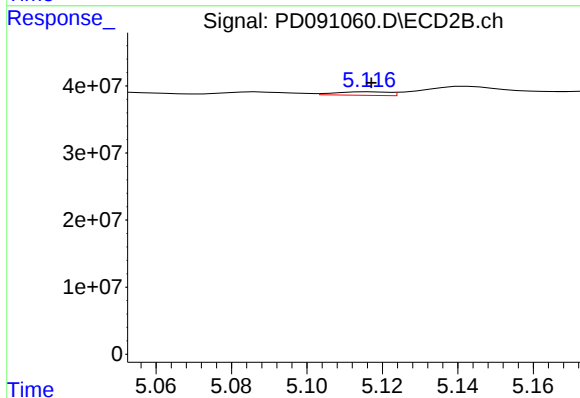
R.T.: 4.505 min
Delta R.T.: 0.026 min
Response: 9080742
Conc: 6.96 ng/ml



#25 Chlordane-3

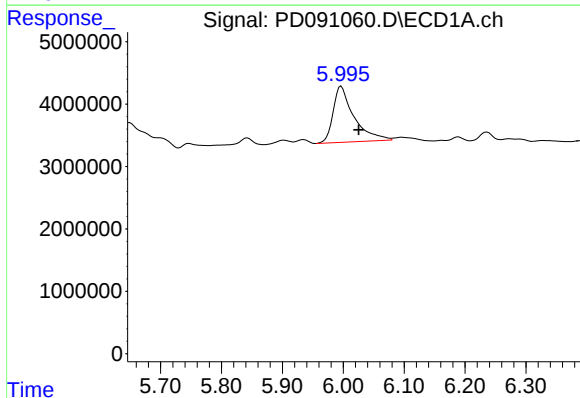
R.T.: 5.935 min
Delta R.T.: -0.006 min
Response: 688966
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-2



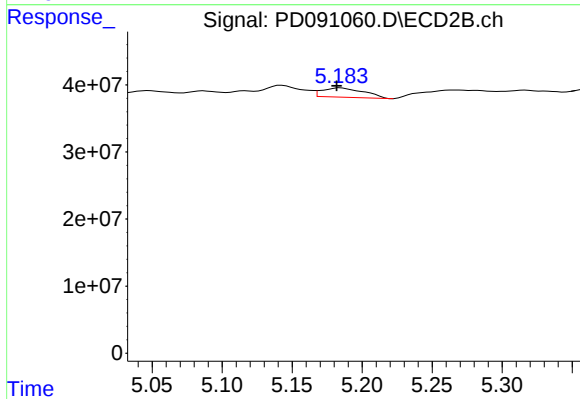
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 5118539
Conc: 1.32 ng/ml



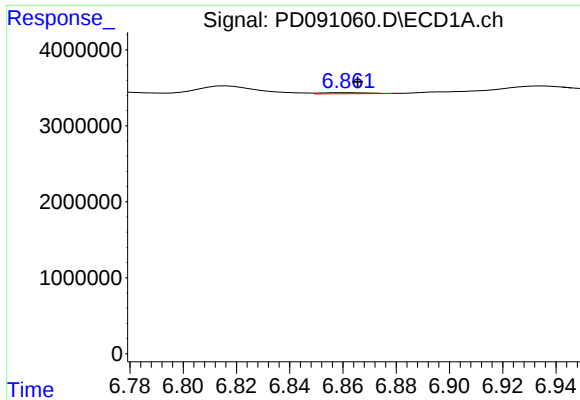
#26 Chlordane-4

R.T.: 5.997 min
Delta R.T.: -0.029 min
Response: 21339822
Conc: 22.03 ng/ml



#26 Chlordane-4

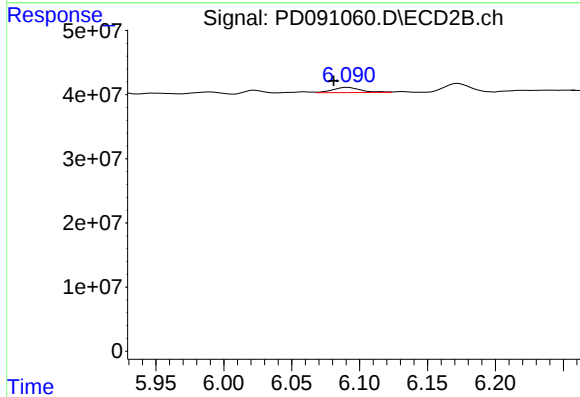
R.T.: 5.185 min
Delta R.T.: 0.003 min
Response: 28843337
Conc: 8.63 ng/ml



#27 Chlordane-5

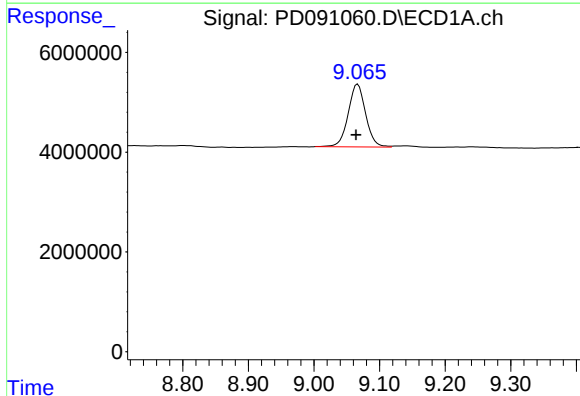
R.T.: 6.861 min
Delta R.T.: -0.005 min
Response: 165160
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
SED-2



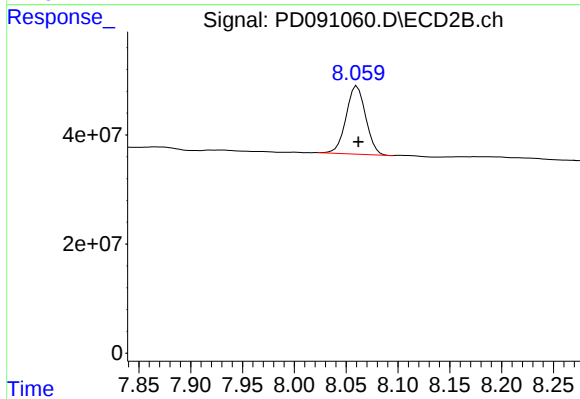
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.010 min
Response: 11768394
Conc: 7.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.002 min
Response: 23256394
Conc: 4.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min
Delta R.T.: -0.001 min
Response: 164454662
Conc: 5.43 ng/ml