

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
 Data File : PD091530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2025 10:03
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 01:53:24 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...	0.000	2.904f	0	5669042	N.D.	0.144 #
Target Compounds							
2)	A alpha-BHC	4.012f	3.378	401108	-42912	0.050	N.D. #
3)	MA gamma-BHC...	4.288f	3.720	40227	411017	0.005	0.007 #
4)	MA Heptachlor	4.914	4.074	475866	838056	0.067	0.014 #
5)	MB Aldrin	5.258	4.356	432431	28176535	0.062	0.486 #
6)	B beta-BHC	4.494	4.032f	145705	2850200	0.050	0.119 #
7)	B delta-BHC	4.778f	4.245	4461727	882401	0.746	0.015 #
8)	B Heptachlo...	5.682	4.838f	17500699	866287	2.826	0.017 #
9)	A Endosulfan I	6.061	5.214f	45660	37027723	0.007	0.756 #
10)	B gamma-Chl...	5.911f	5.109	739918	33483179	0.116	0.600 #
11)	B alpha-Chl...	6.002	5.158f	2174917	100.5E6	0.324	1.877 #
12)	B 4,4'-DDE	6.185	5.363	80695	20420013	0.014	0.373 #
13)	MA Dieldrin	0.000	5.500	0	1491332	N.D.	0.027 #
14)	MA Endrin	0.000	5.784	0	89369368	N.D.	1.710 #
15)	B Endosulfa...	0.000	6.090f	0	2137522	N.D.	0.045 #
16)	A 4,4'-DDD	6.696	5.916	10115508	1407477	2.198	0.031 #
17)	MA 4,4'-DDT	6.990f	6.171	2360661	10145242	0.458	0.214 #
18)	B Endrin al...	6.892	6.242	6507363	6440868	1.558	0.180 #
19)	B Endosulfa...	0.000	6.470	0	1687369	N.D.	0.037 #
21)	B Endrin ke...	7.635	0.000	124349	0	0.022	N.D. #
22)	Mirex	8.122f	0.000	681686	0	0.183	N.D. #
23)	Chlordane-1	4.724f	3.889	735438	10177855	3.503	6.813 #
24)	Chlordane-2	5.230	4.469	155079	88253394	0.758	55.894 #
25)	Chlordane-3	5.911f	5.109	739918	33483179	0.903	6.574 #
26)	Chlordane-4	6.002	5.158	2174917	100.5E6	2.141	23.550 #
27)	Chlordane-5	0.000	6.090	0	2137522	N.D.	1.127 #

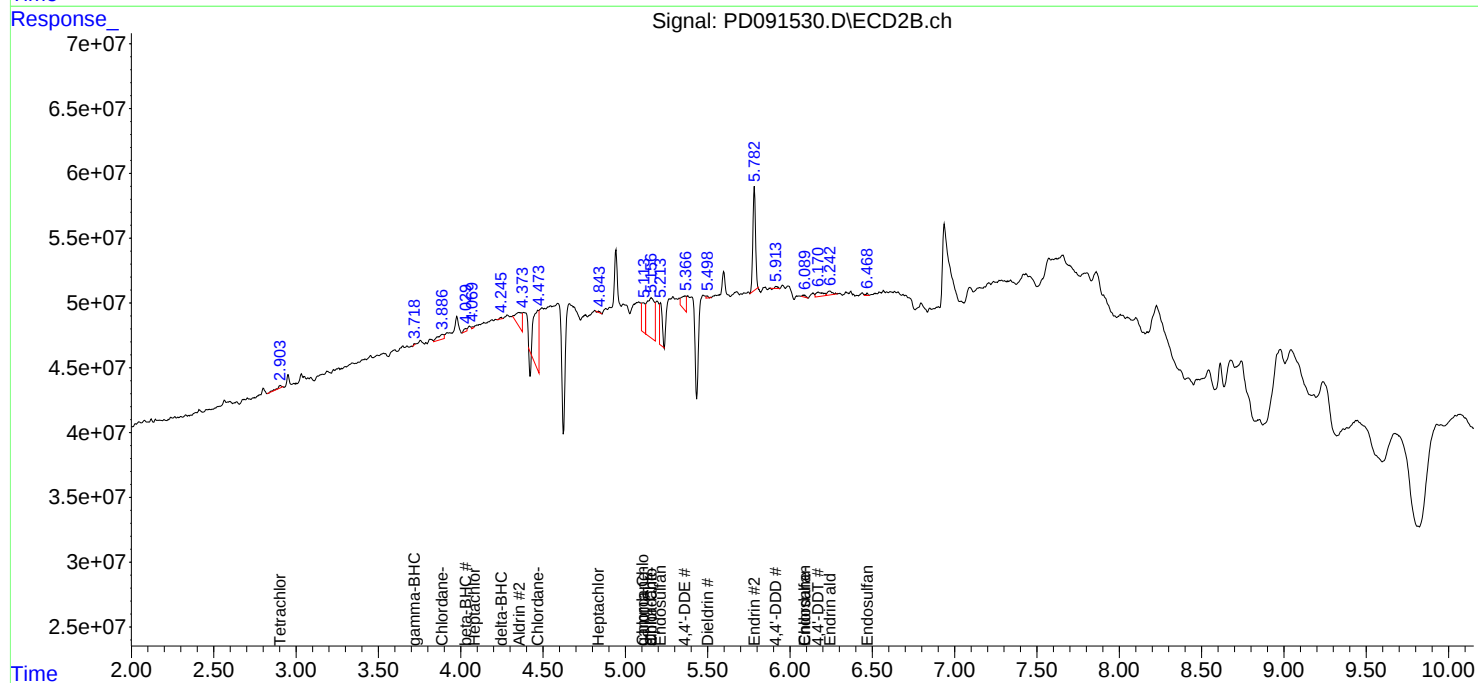
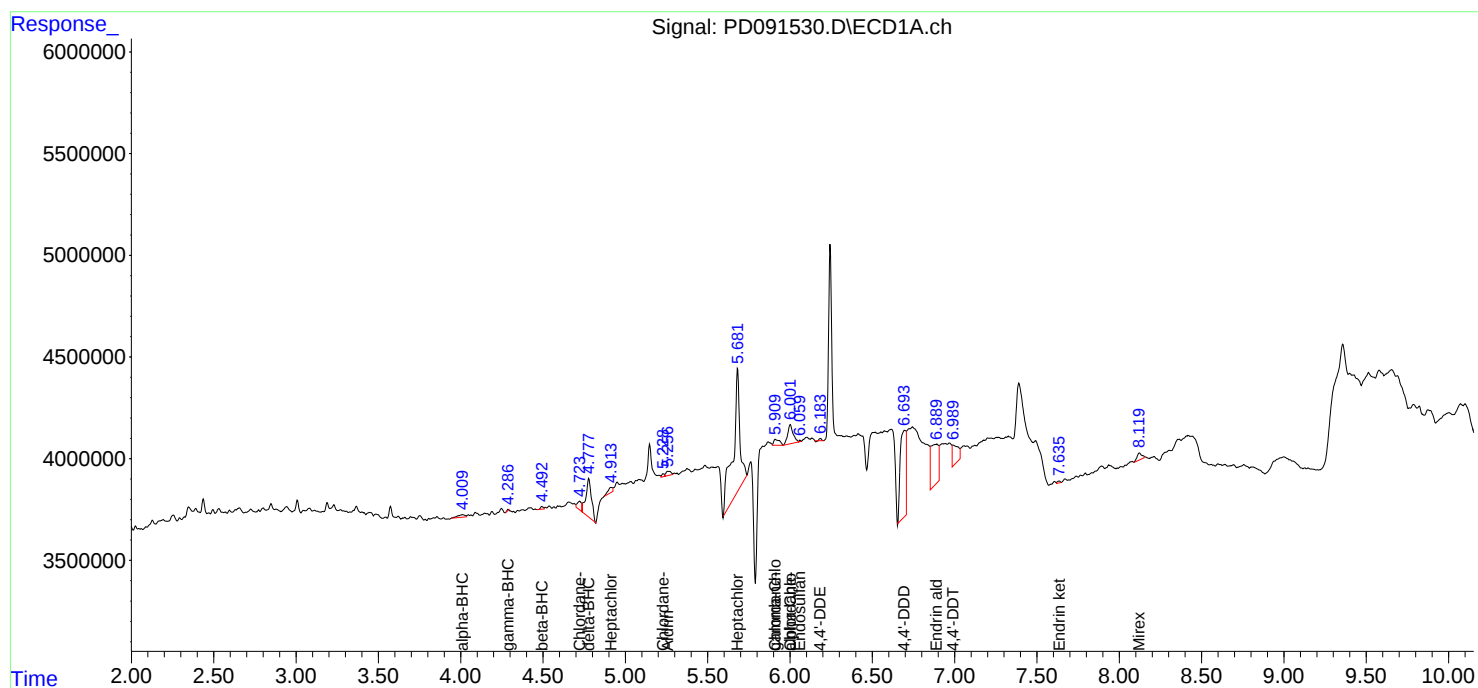
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

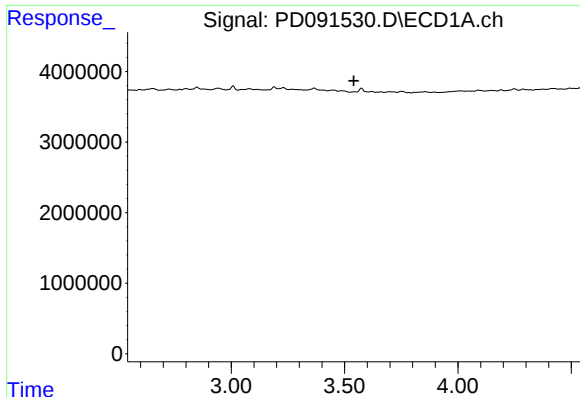
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121025\
Data File : PD091530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2025 10:03
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HEXANE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 01:53:24 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

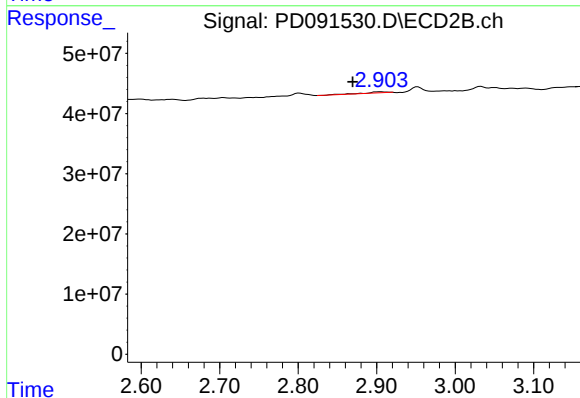




#1 Tetrachloro-m-xylene

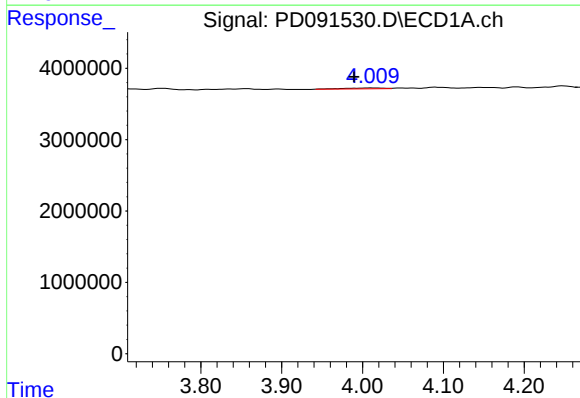
R.T.: 0.000 min
Exp R.T.: 3.540 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



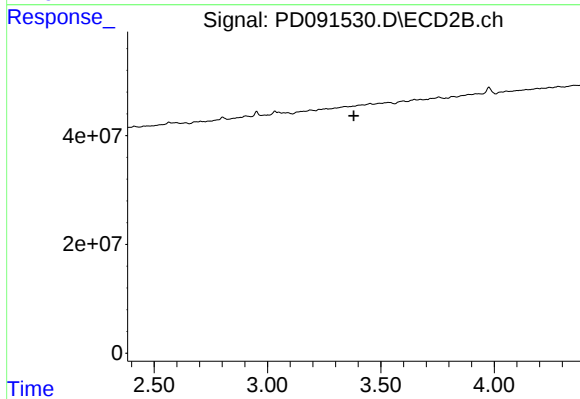
#1 Tetrachloro-m-xylene

R.T.: 2.904 min
Delta R.T.: 0.035 min
Response: 5669042
Conc: 0.14 ng/ml



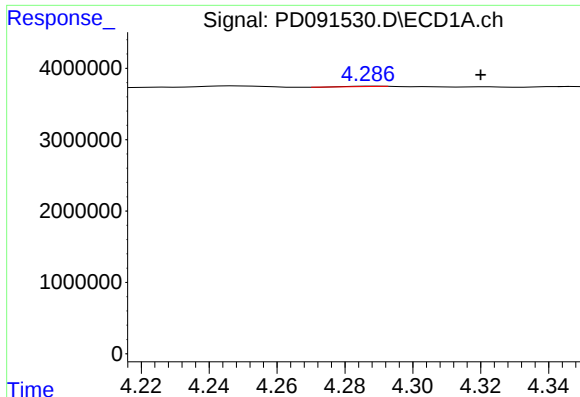
#2 alpha-BHC

R.T.: 4.012 min
Delta R.T.: 0.022 min
Response: 401108
Conc: 0.05 ng/ml



#2 alpha-BHC

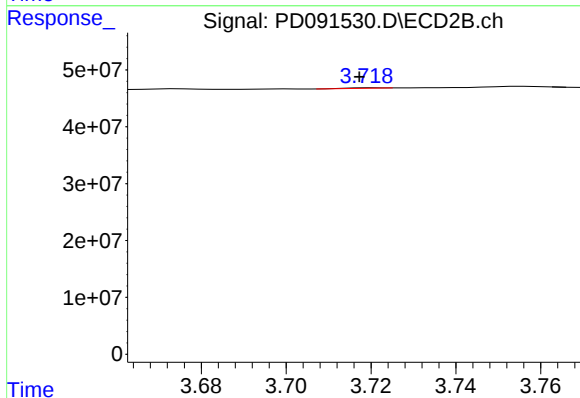
R.T.: 3.378 min
Delta R.T.: -0.003 min
Response: -42912
Conc: N.D.



#3 gamma-BHC (Lindane)

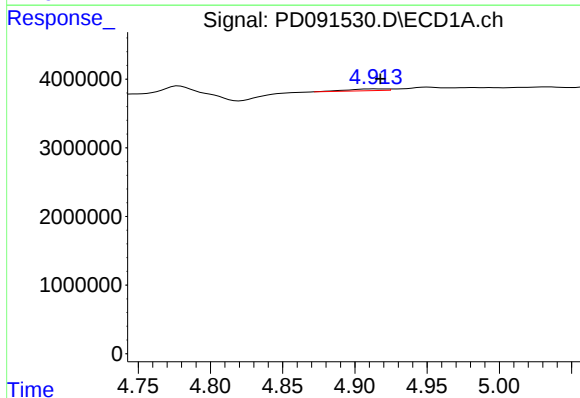
R.T.: 4.288 min
Delta R.T.: -0.032 min
Response: 40227
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



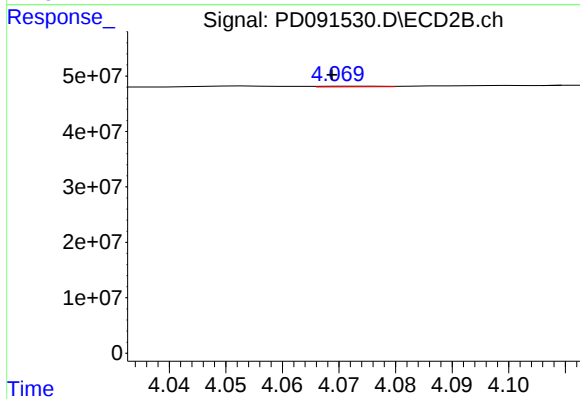
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: 0.003 min
Response: 411017
Conc: 0.01 ng/ml



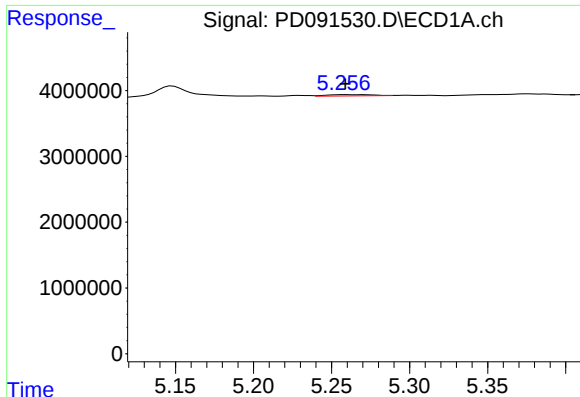
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 475866
Conc: 0.07 ng/ml



#4 Heptachlor

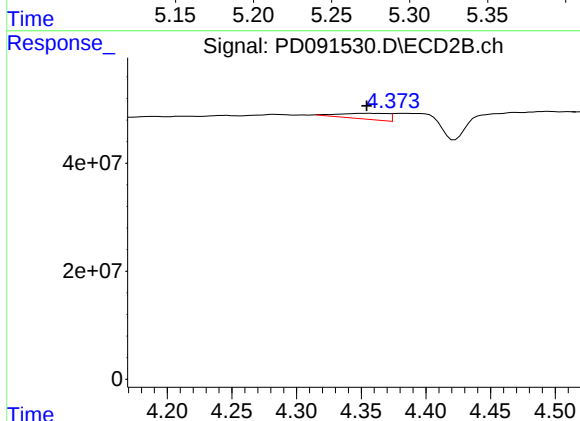
R.T.: 4.074 min
Delta R.T.: 0.005 min
Response: 838056
Conc: 0.01 ng/ml



#5 Aldrin

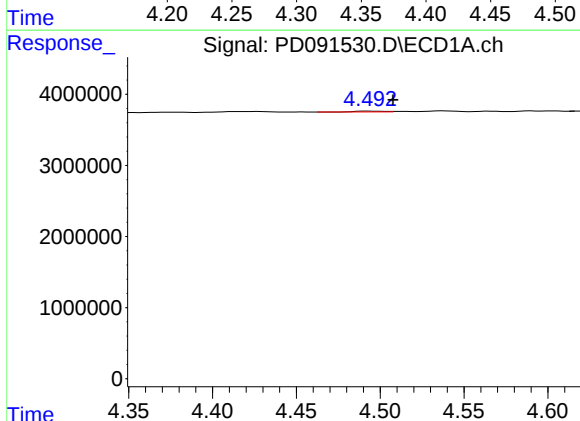
R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 432431
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



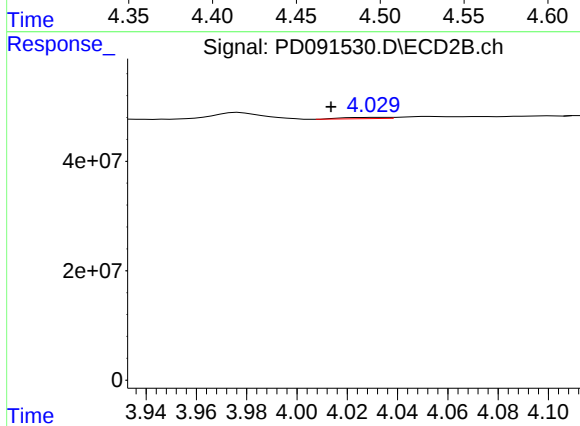
#5 Aldrin

R.T.: 4.356 min
Delta R.T.: 0.002 min
Response: 28176535
Conc: 0.49 ng/ml



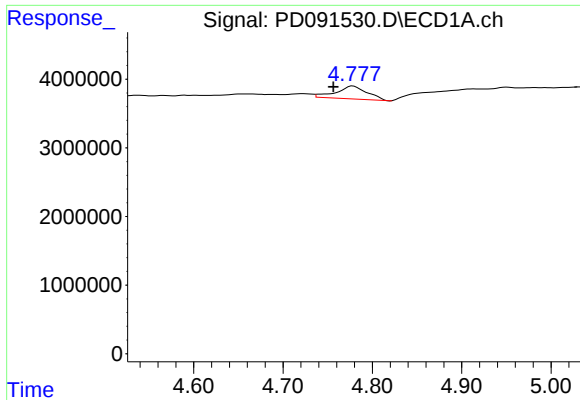
#6 beta-BHC

R.T.: 4.494 min
Delta R.T.: -0.014 min
Response: 145705
Conc: 0.05 ng/ml



#6 beta-BHC

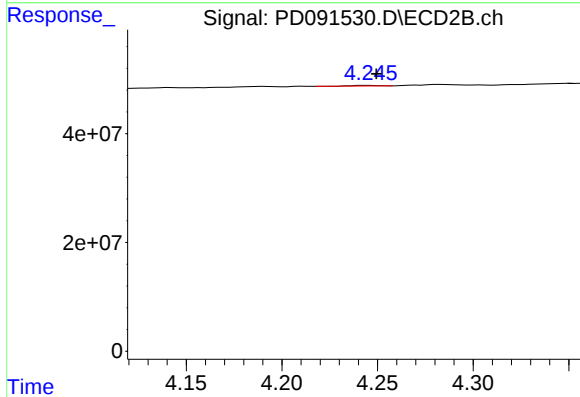
R.T.: 4.032 min
Delta R.T.: 0.018 min
Response: 2850200
Conc: 0.12 ng/ml



#7 delta-BHC

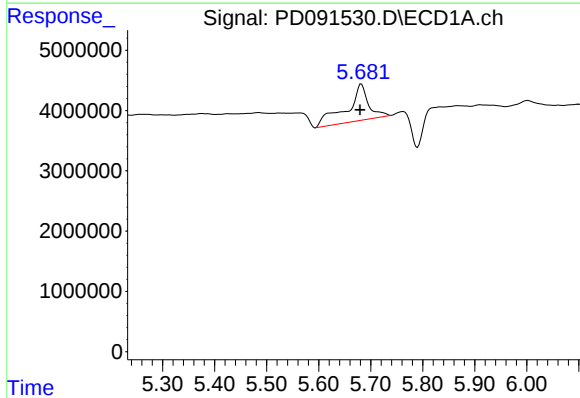
R.T.: 4.778 min
Delta R.T.: 0.022 min
Response: 4461727
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



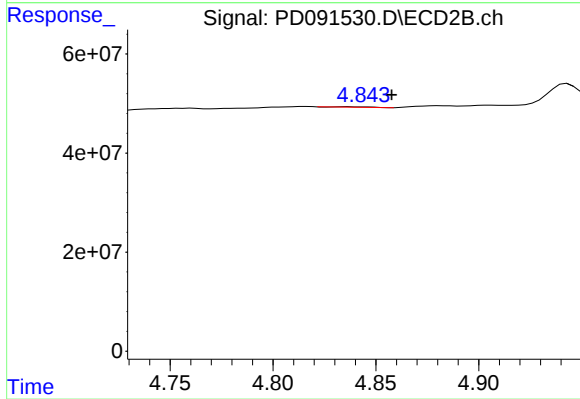
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 882401
Conc: 0.01 ng/ml



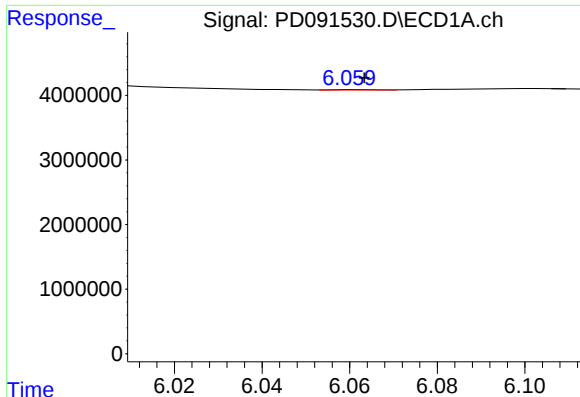
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 17500699
Conc: 2.83 ng/ml



#8 Heptachlor epoxide

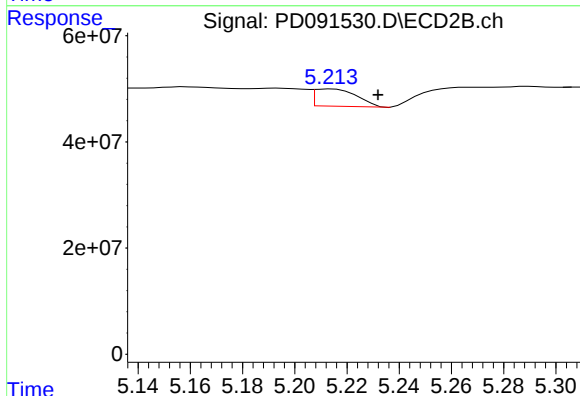
R.T.: 4.838 min
Delta R.T.: -0.020 min
Response: 866287
Conc: 0.02 ng/ml



#9 Endosulfan I

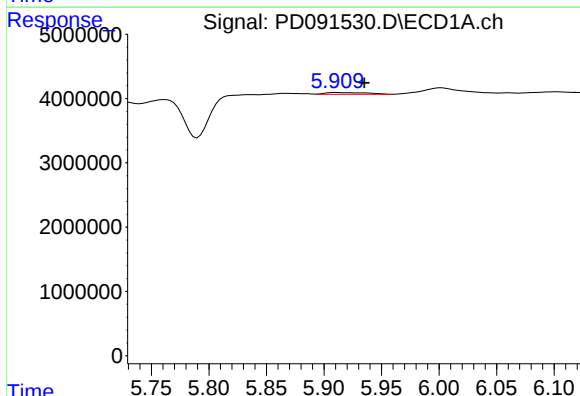
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 45660
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



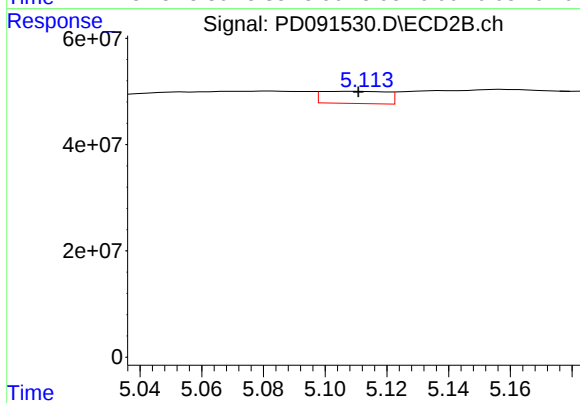
#9 Endosulfan I

R.T.: 5.214 min
Delta R.T.: -0.018 min
Response: 37027723
Conc: 0.76 ng/ml



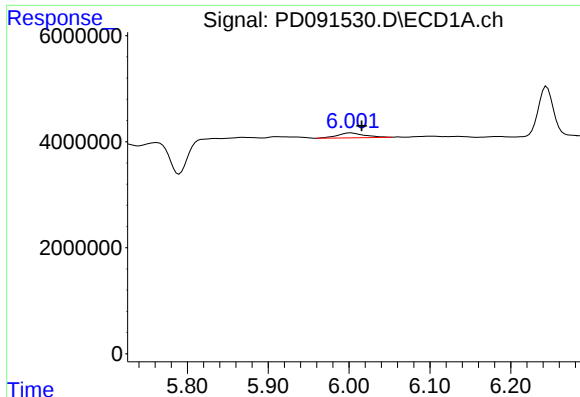
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.024 min
Response: 739918
Conc: 0.12 ng/ml



#10 gamma-Chlordane

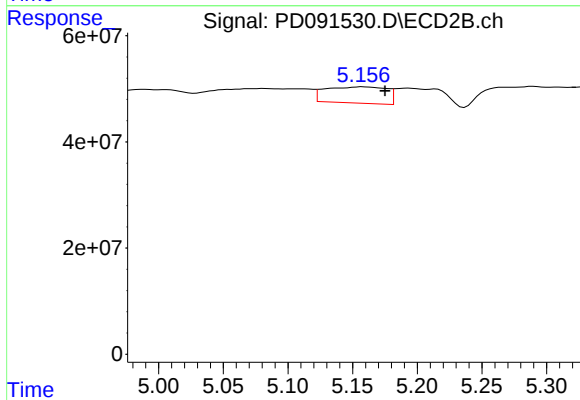
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 33483179
Conc: 0.60 ng/ml



#11 alpha-Chlordane

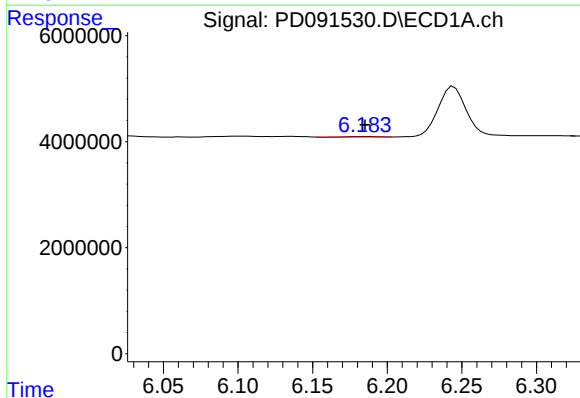
R.T.: 6.002 min
Delta R.T.: -0.013 min
Response: 2174917
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



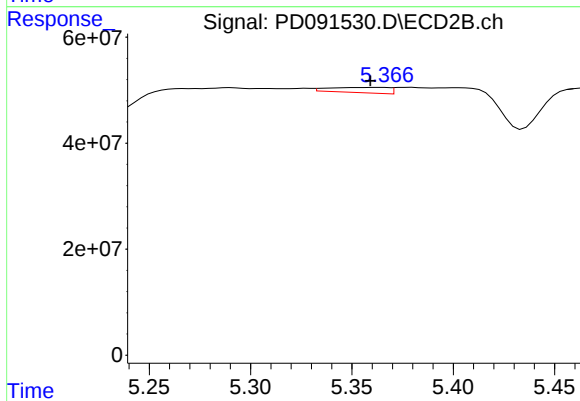
#11 alpha-Chlordane

R.T.: 5.158 min
Delta R.T.: -0.017 min
Response: 100524951
Conc: 1.88 ng/ml



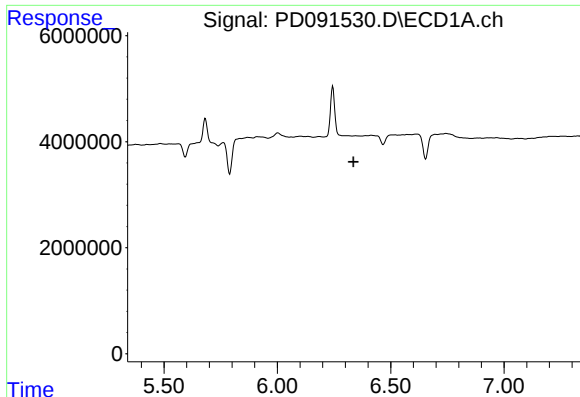
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 80695
Conc: 0.01 ng/ml



#12 4,4'-DDE

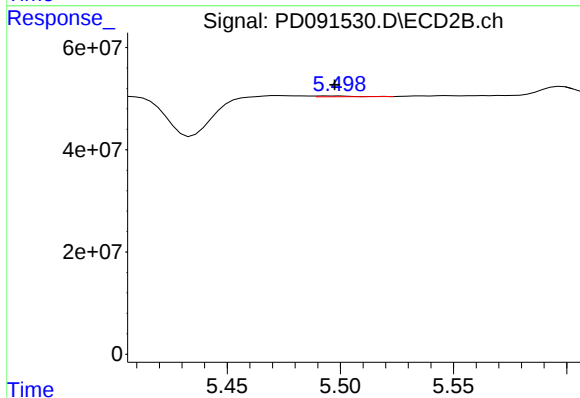
R.T.: 5.363 min
Delta R.T.: 0.004 min
Response: 20420013
Conc: 0.37 ng/ml



#13 Dieldrin

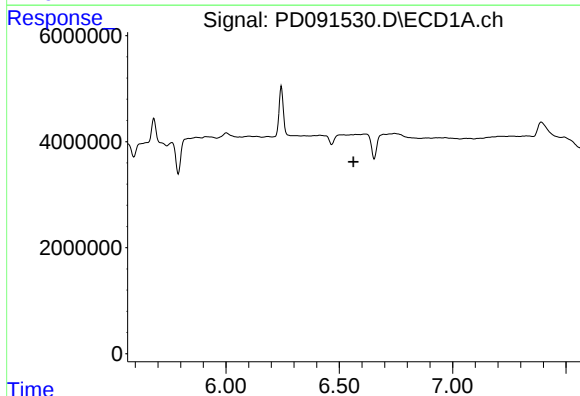
R.T.: 0.000 min
Exp R.T.: 6.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



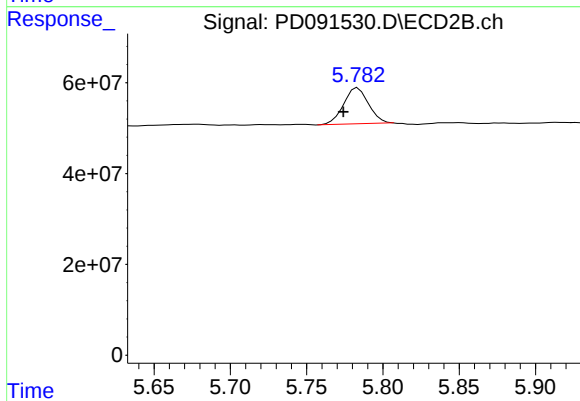
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 1491332
Conc: 0.03 ng/ml



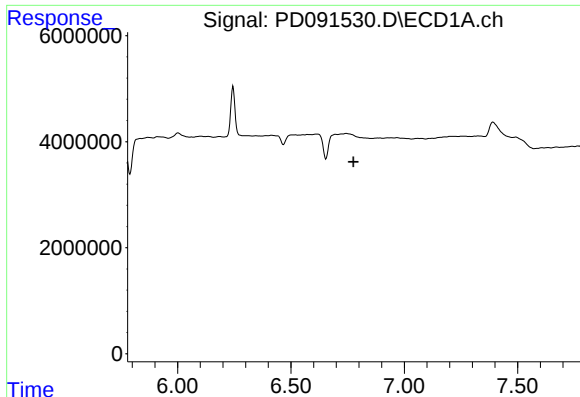
#14 Endrin

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



#14 Endrin

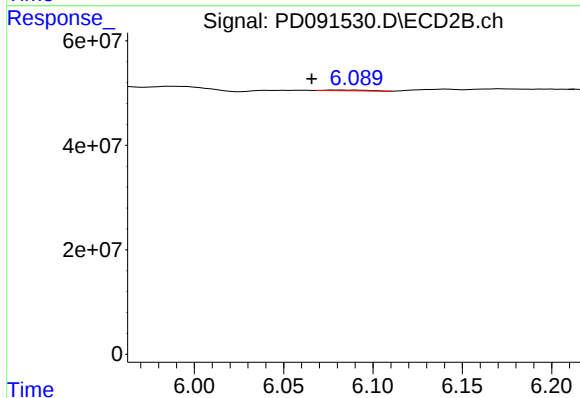
R.T.: 5.784 min
Delta R.T.: 0.010 min
Response: 89369368
Conc: 1.71 ng/ml



#15 Endosulfan II

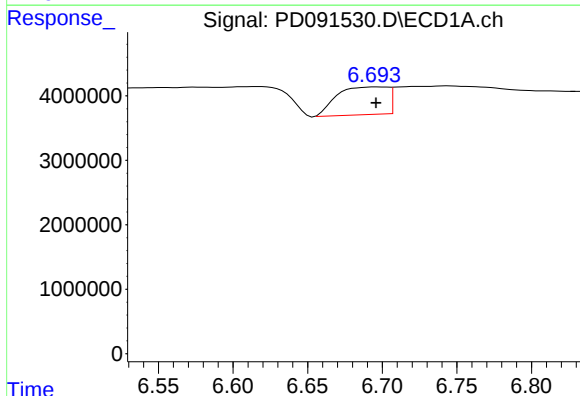
R.T.: 0.000 min
Exp R.T.: 6.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



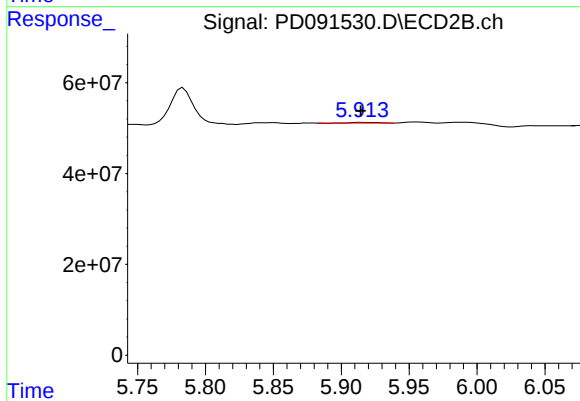
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.024 min
Response: 2137522
Conc: 0.05 ng/ml



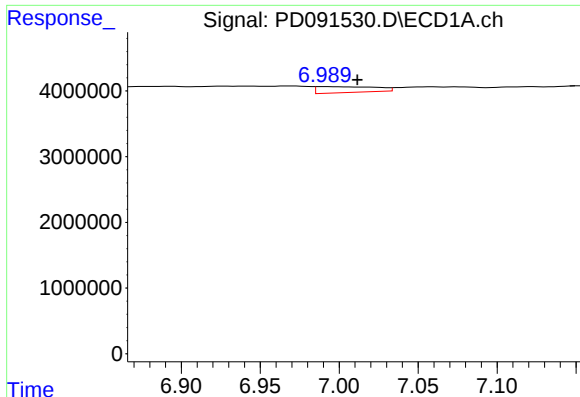
#16 4,4'-DDD

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 10115508
Conc: 2.20 ng/ml



#16 4,4'-DDD

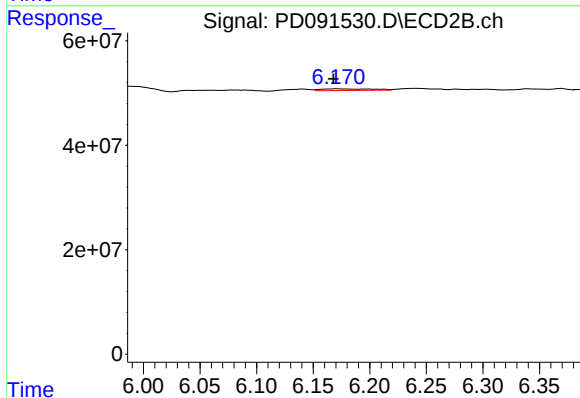
R.T.: 5.916 min
Delta R.T.: 0.001 min
Response: 1407477
Conc: 0.03 ng/ml



#17 4,4'-DDT

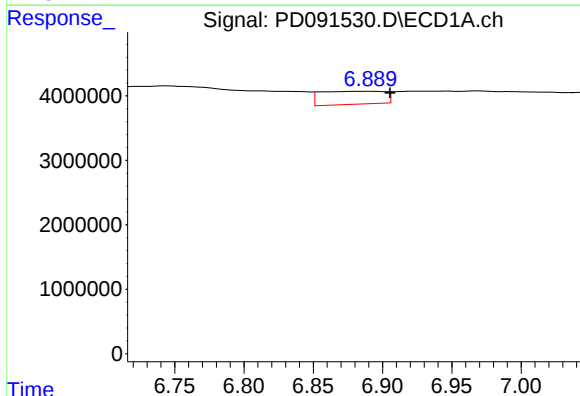
R.T.: 6.990 min
Delta R.T.: -0.021 min
Response: 2360661
Conc: 0.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



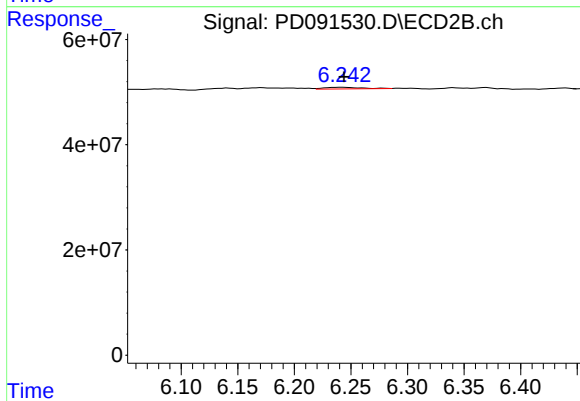
#17 4,4'-DDT

R.T.: 6.171 min
Delta R.T.: 0.004 min
Response: 10145242
Conc: 0.21 ng/ml



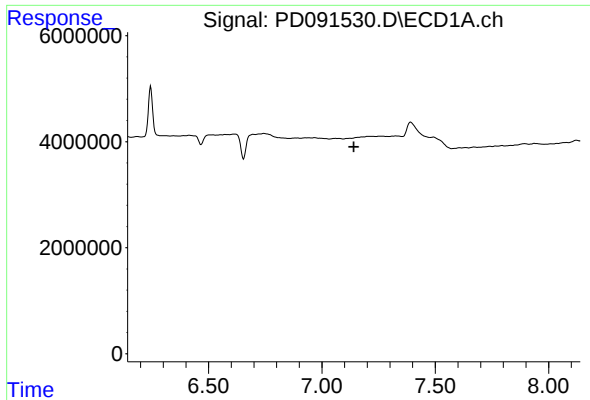
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.014 min
Response: 6507363
Conc: 1.56 ng/ml



#18 Endrin aldehyde

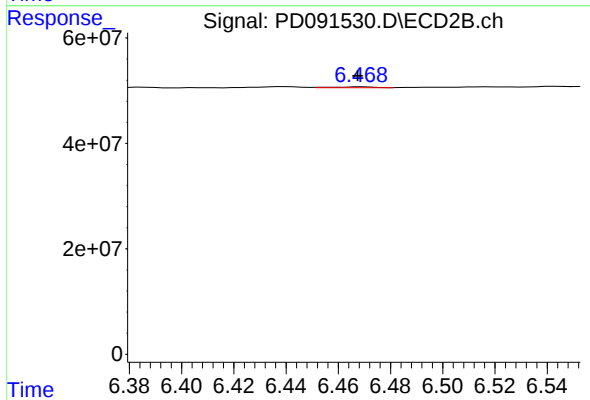
R.T.: 6.242 min
Delta R.T.: -0.002 min
Response: 6440868
Conc: 0.18 ng/ml



#19 Endosulfan Sulfate

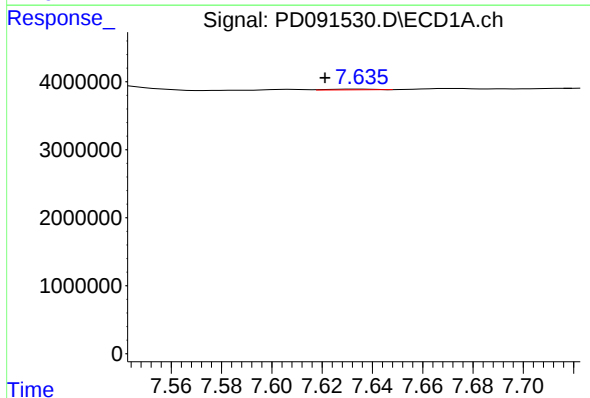
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



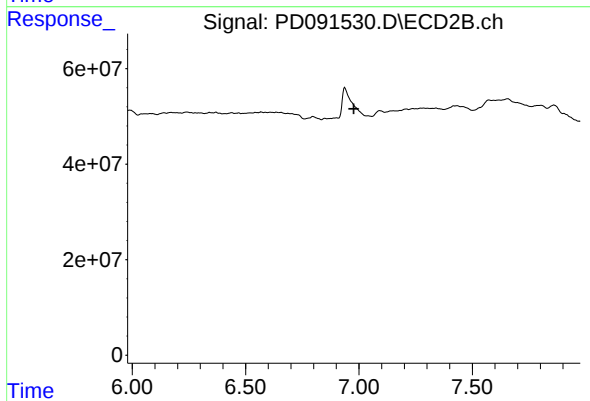
#19 Endosulfan Sulfate

R.T.: 6.470 min
Delta R.T.: 0.002 min
Response: 1687369
Conc: 0.04 ng/ml



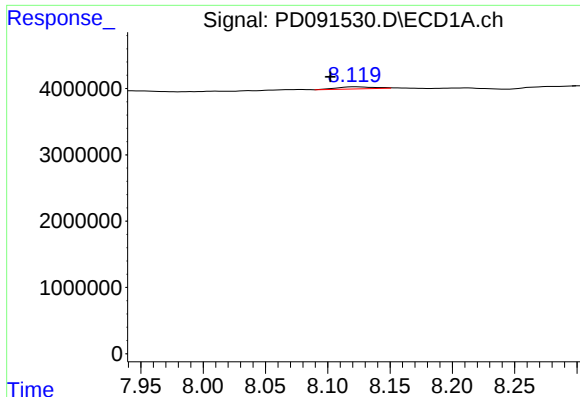
#21 Endrin ketone

R.T.: 7.635 min
Delta R.T.: 0.014 min
Response: 124349
Conc: 0.02 ng/ml



#21 Endrin ketone

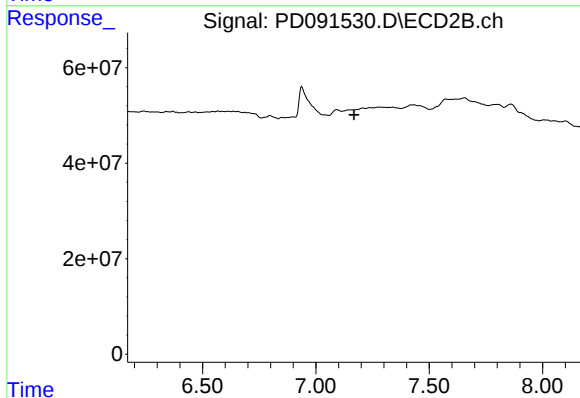
R.T.: 0.000 min
Exp R.T.: 6.977 min
Response: 0
Conc: N.D.



#22 Mirex

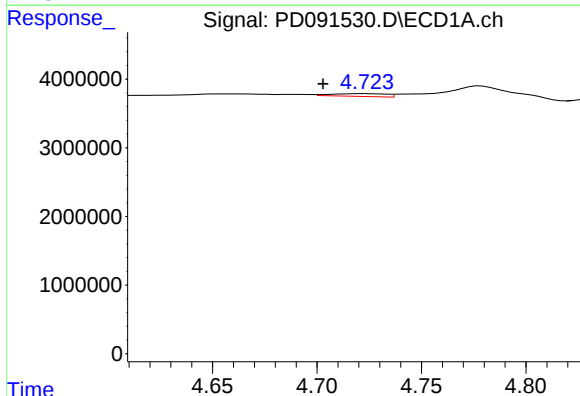
R.T.: 8.122 min
Delta R.T.: 0.020 min
Response: 681686
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



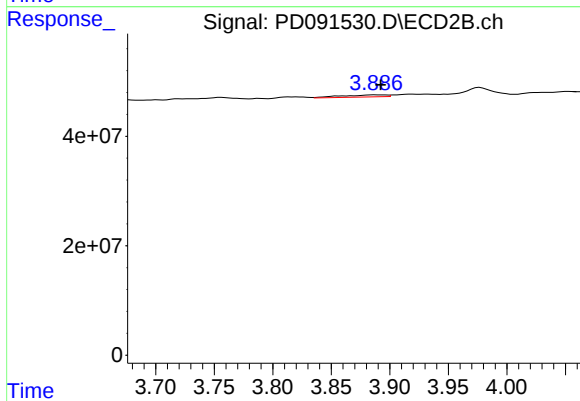
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



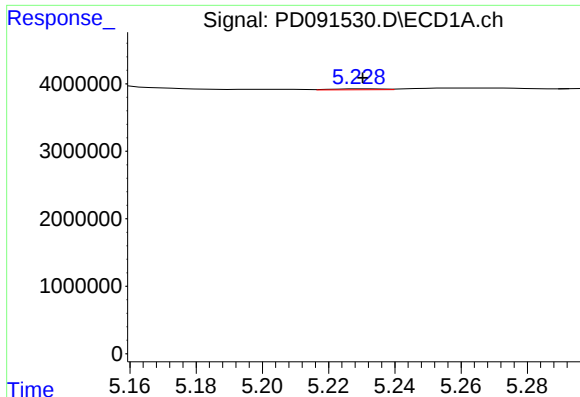
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: 0.021 min
Response: 735438
Conc: 3.50 ng/ml



#23 Chlordane-1

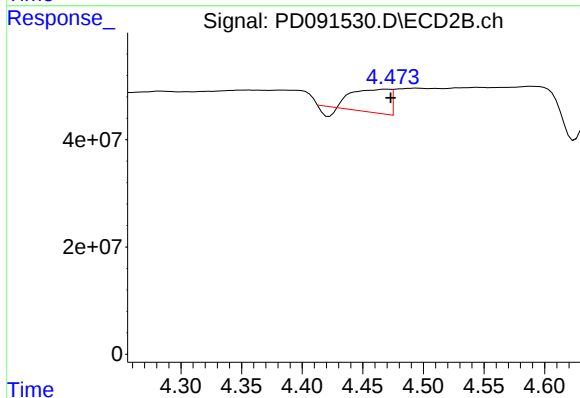
R.T.: 3.889 min
Delta R.T.: -0.003 min
Response: 10177855
Conc: 6.81 ng/ml



#24 Chlordane-2

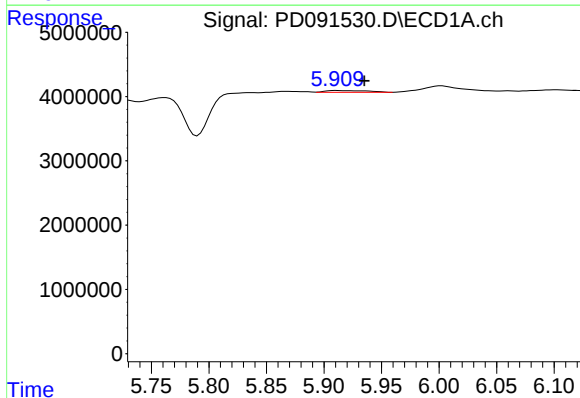
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 155079
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



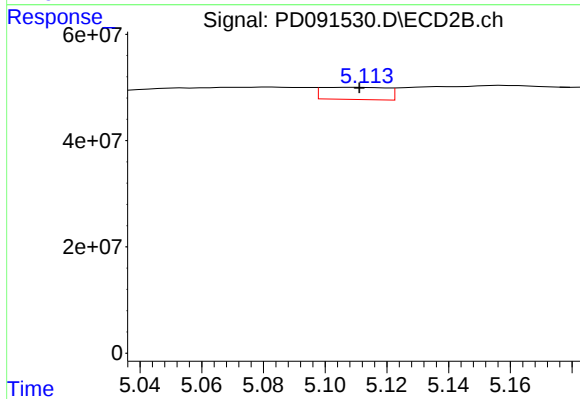
#24 Chlordane-2

R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 88253394
Conc: 55.89 ng/ml



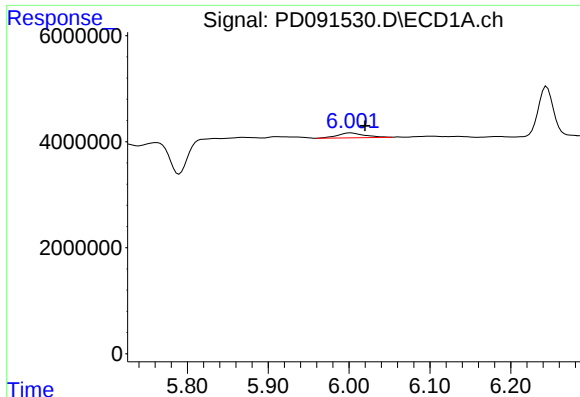
#25 Chlordane-3

R.T.: 5.911 min
Delta R.T.: -0.024 min
Response: 739918
Conc: 0.90 ng/ml



#25 Chlordane-3

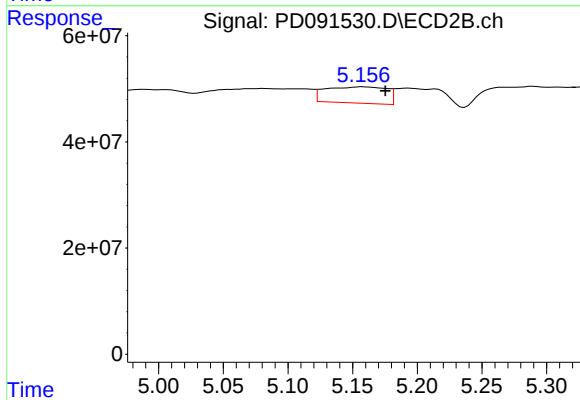
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 33483179
Conc: 6.57 ng/ml



#26 Chlordane-4

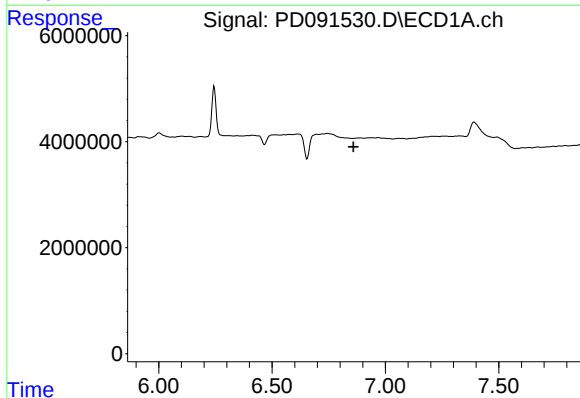
R.T.: 6.002 min
Delta R.T.: -0.017 min
Response: 2174917
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
HEXANE



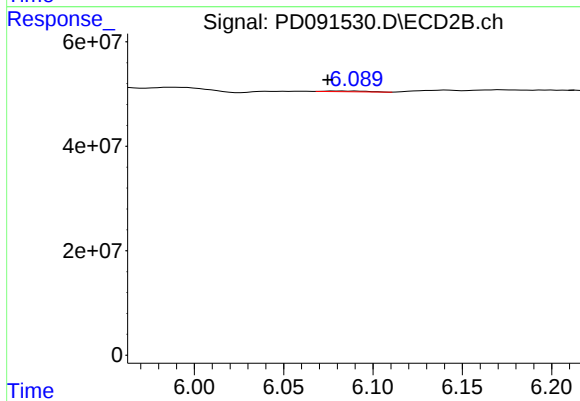
#26 Chlordane-4

R.T.: 5.158 min
Delta R.T.: -0.017 min
Response: 100524951
Conc: 23.55 ng/ml



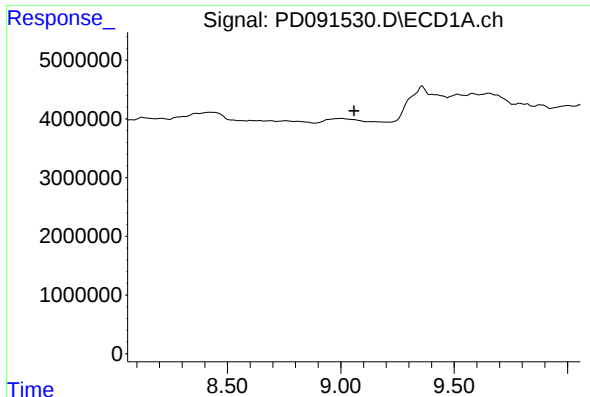
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.



#27 Chlordane-5

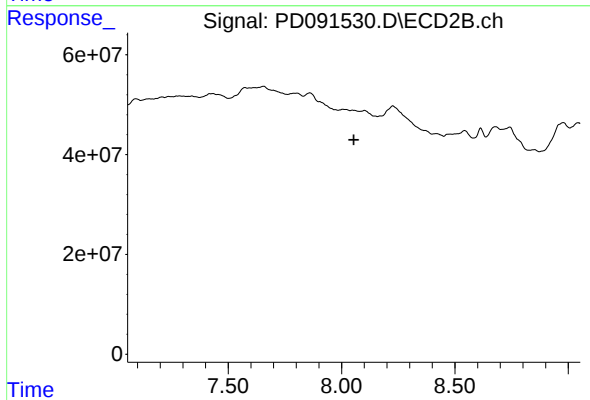
R.T.: 6.090 min
Delta R.T.: 0.015 min
Response: 2137522
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HEXANE



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.055 min
Response: 0
Conc: N.D.