

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
 Data File : PD091242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2025 22:33
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 01:13:53 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 15 04:46:13 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...	3.542	2.873	68184897	777.1E6	19.772	21.215
28)	SA Decachlor...	9.062	8.057	101.2E6	694.2E6	20.308	17.540
Target Compounds							
2)	A alpha-BHC	0.000	3.376	0	4911217	N.D.	0.078 #
3)	MA gamma-BHC...	4.333	3.714	178327	919516	0.024	0.016 #
4)	MA Heptachlor	0.000	4.079	0	7573409	N.D.	0.137 #
5)	MB Aldrin	0.000	4.370	0	3099936	N.D.	0.055 #
6)	B beta-BHC	4.501	4.031	178252	3952250	0.061	0.164 #
7)	B delta-BHC	4.770	4.263	6213973	1157253	0.836	0.020 #
8)	B Heptachlo...	5.674	4.837f	5271342	5293199	0.811	0.104 #
9)	A Endosulfan I	6.098f	5.216f	1229563	6994920	0.200	0.146 #
10)	B gamma-Chl...	5.924	5.127	214322	22014914	0.033	0.403 #
11)	B alpha-Chl...	5.994f	5.189	6439506	14364728	0.936	0.274 #
12)	B 4,4'-DDE	6.204f	5.379f	266853	4458583	0.046	0.083 #
13)	MA Dieldrin	0.000	5.495	0	747289	N.D.	0.014 #
14)	MA Endrin	0.000	5.782	0	37465298	N.D.	0.829 #
15)	B Endosulfa...	6.760f	0.000	12176570	0	2.190	N.D. #
16)	A 4,4'-DDD	6.667f	0.000	143999	0	0.029	N.D. #
17)	MA 4,4'-DDT	6.989f	6.166	7429022	13562609	1.796	0.347 #
18)	B Endrin al...	0.000	6.258	0	19391215	N.D.	0.549 #
19)	B Endosulfa...	0.000	6.471	0	2298318	N.D.	0.051 #
20)	A Methoxychlor	7.458f	6.723f	2281574	7124175	1.049	0.355 #
21)	B Endrin ke...	0.000	6.976	0	5262783	N.D.	0.103 #
22)	Mirex	0.000	7.163	0	7899972	N.D.	0.238 #
23)	Chlordane-1	0.000	3.894	0	847300	N.D.	0.493 #
24)	Chlordane-2	0.000	4.474	0	11620890	N.D.	6.637 #
25)	Chlordane-3	5.924	5.127	214322	22014914	0.222	3.826 #
26)	Chlordane-4	5.994f	5.189	6439506	14364728	5.361	3.003 #
27)	Chlordane-5	0.000	6.112f	0	2190334	N.D.	1.079 #

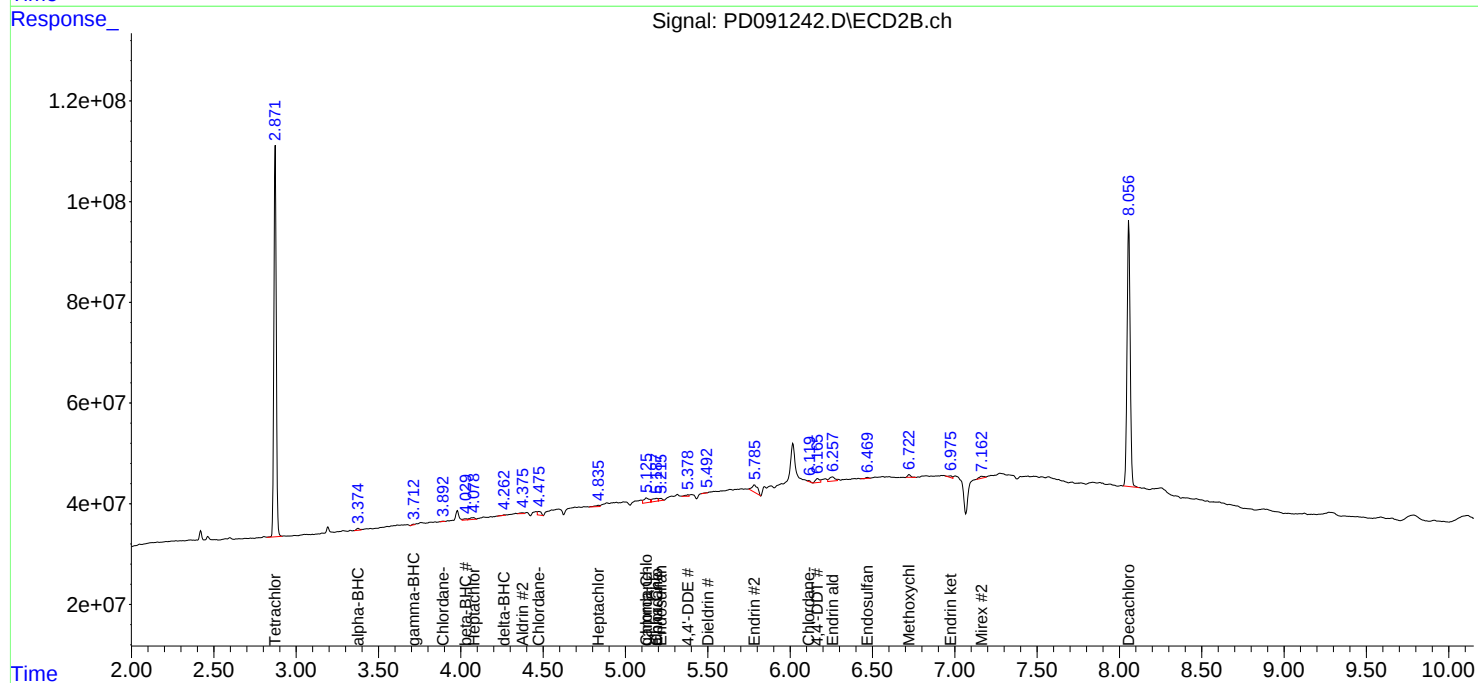
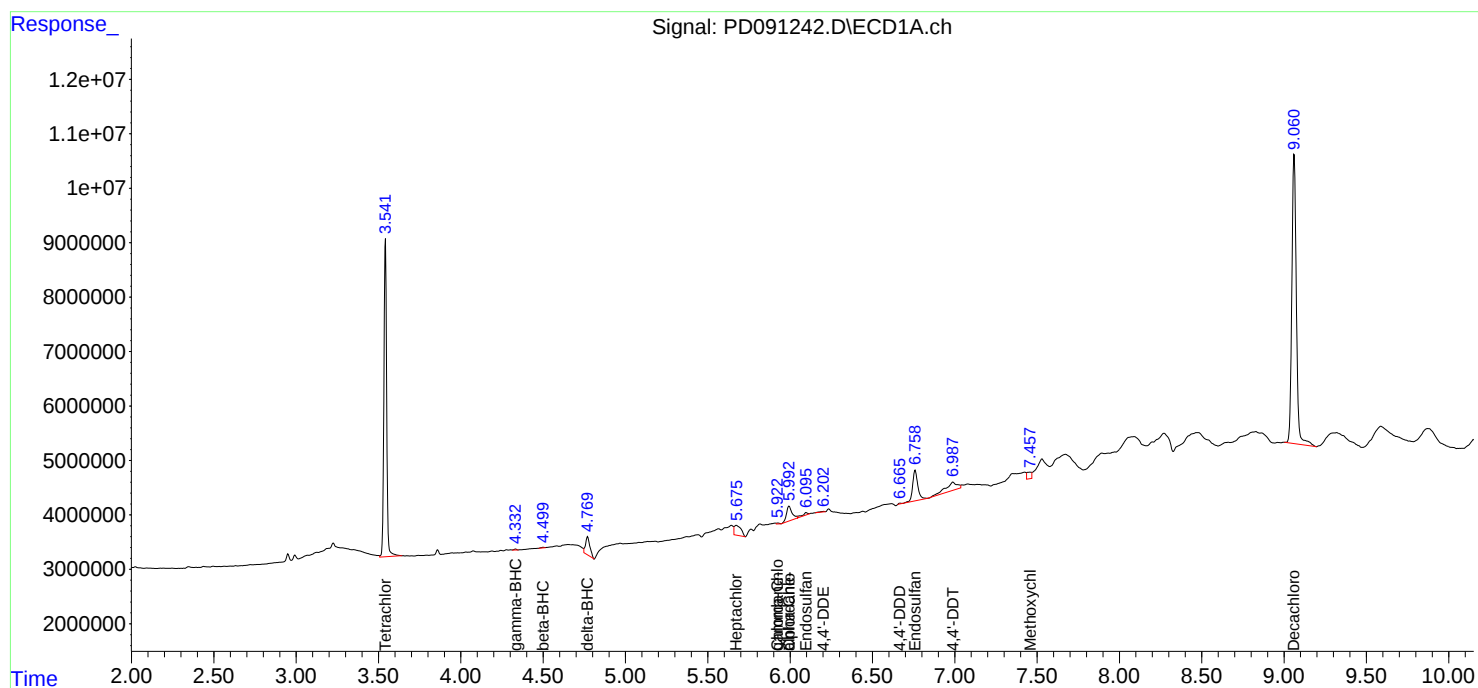
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

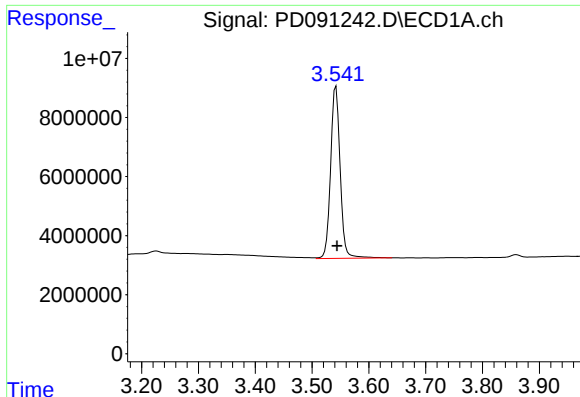
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111725\
Data File : PD091242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2025 22:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:13:53 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111525.M
Quant Title : GC Extractables
QLast Update : Sat Nov 15 04:46:13 2025
Response via : Initial Calibration
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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

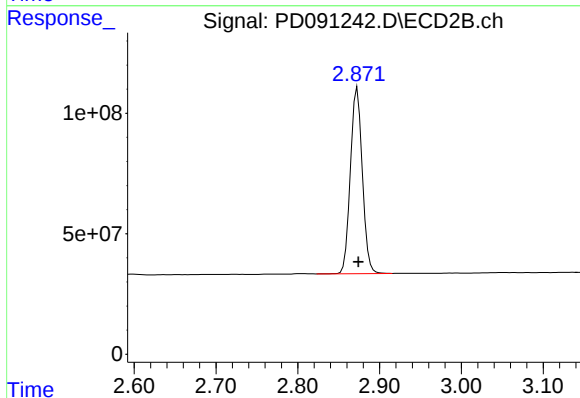




#1 Tetrachloro-m-xylene

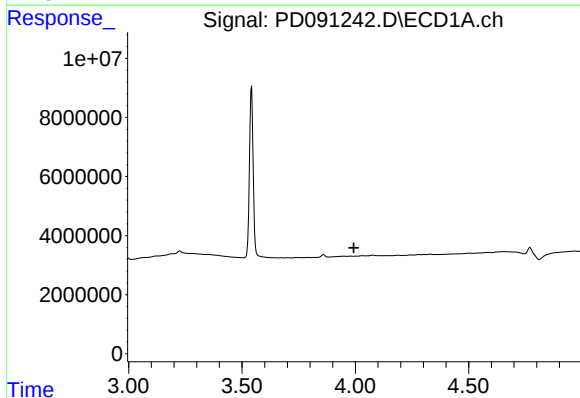
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 68184897
Conc: 19.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



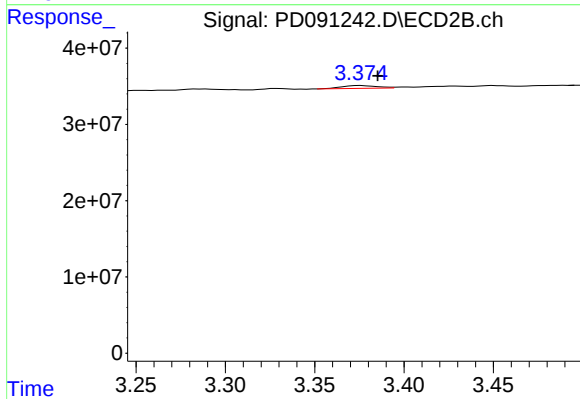
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 777103026
Conc: 21.21 ng/ml



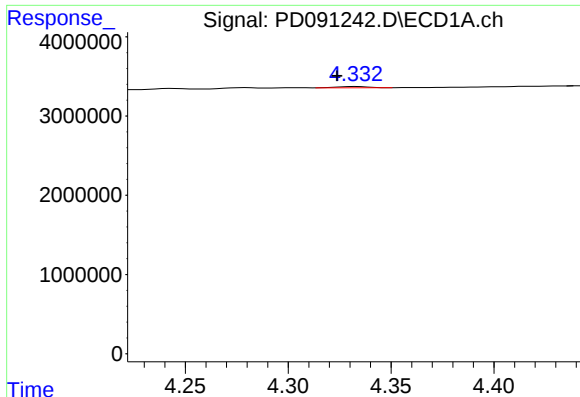
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.993 min
Response: 0
Conc: N.D.



#2 alpha-BHC

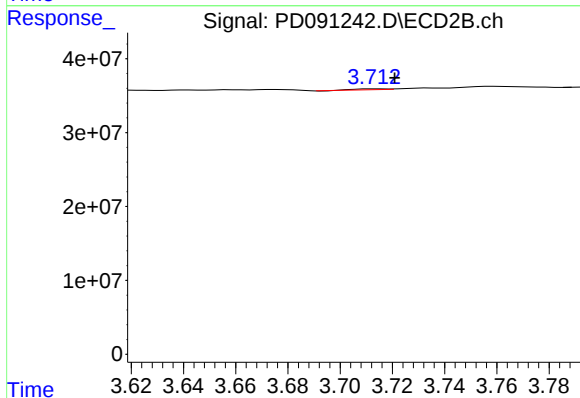
R.T.: 3.376 min
Delta R.T.: -0.010 min
Response: 4911217
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

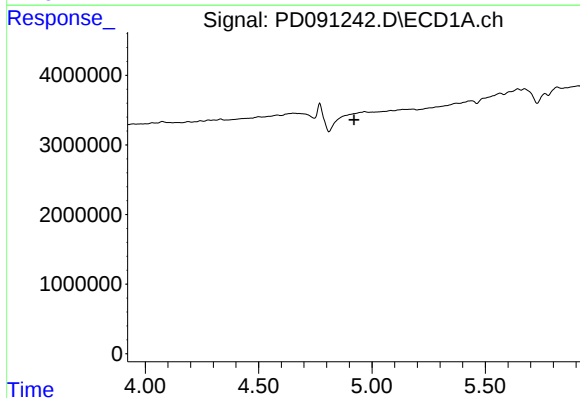
R.T.: 4.333 min
Delta R.T.: 0.009 min
Response: 178327
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



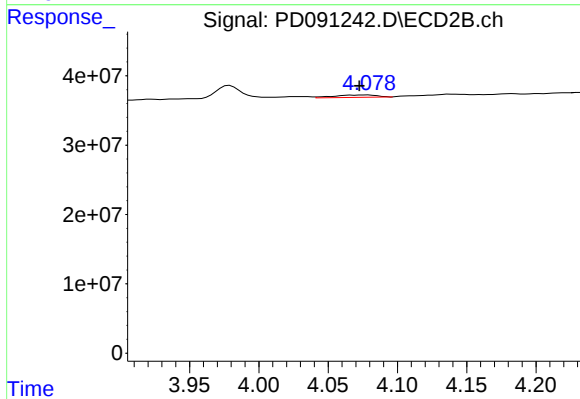
#3 gamma-BHC (Lindane)

R.T.: 3.714 min
Delta R.T.: -0.007 min
Response: 919516
Conc: 0.02 ng/ml



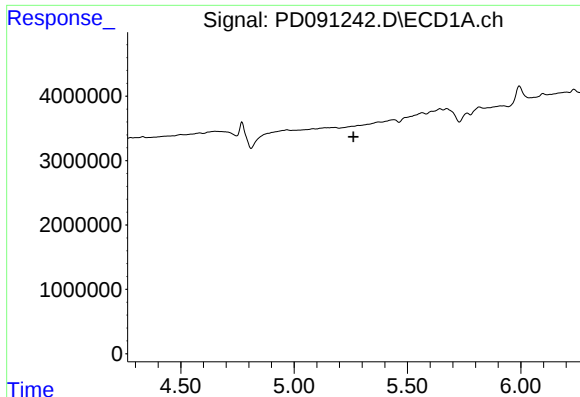
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#4 Heptachlor

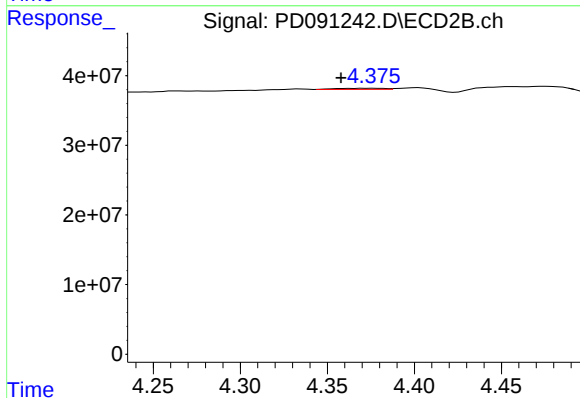
R.T.: 4.079 min
Delta R.T.: 0.006 min
Response: 7573409
Conc: 0.14 ng/ml



#5 Aldrin

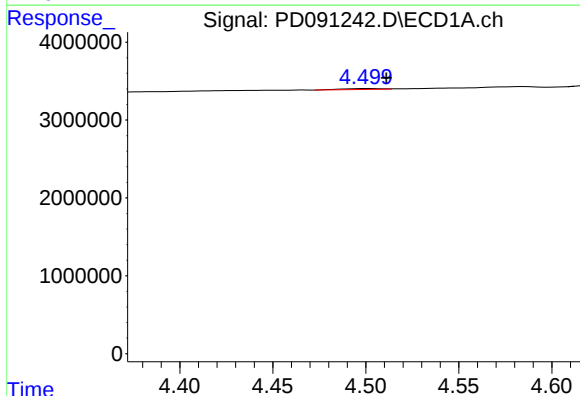
R.T.: 0.000 min
Exp R.T.: 5.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



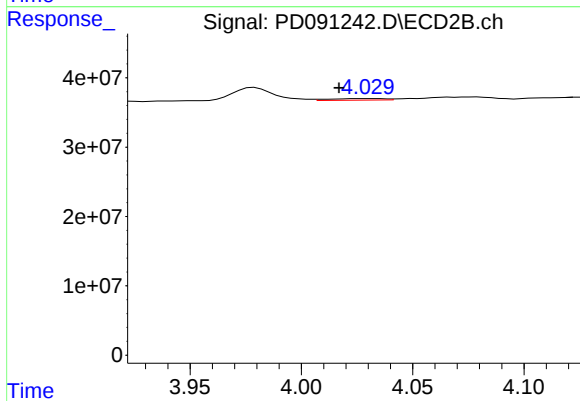
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.013 min
Response: 3099936
Conc: 0.05 ng/ml



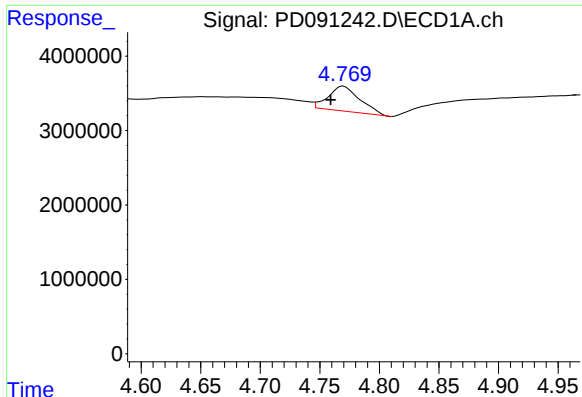
#6 beta-BHC

R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 178252
Conc: 0.06 ng/ml



#6 beta-BHC

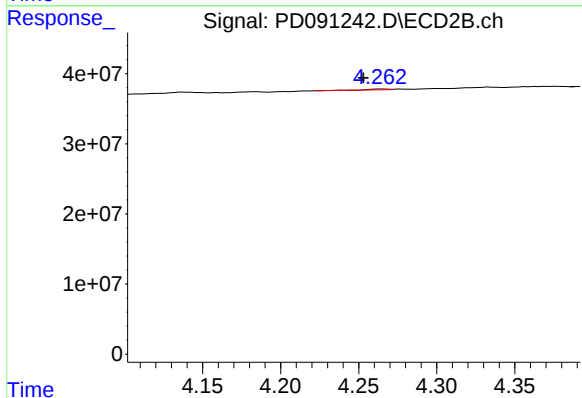
R.T.: 4.031 min
Delta R.T.: 0.014 min
Response: 3952250
Conc: 0.16 ng/ml



#7 delta-BHC

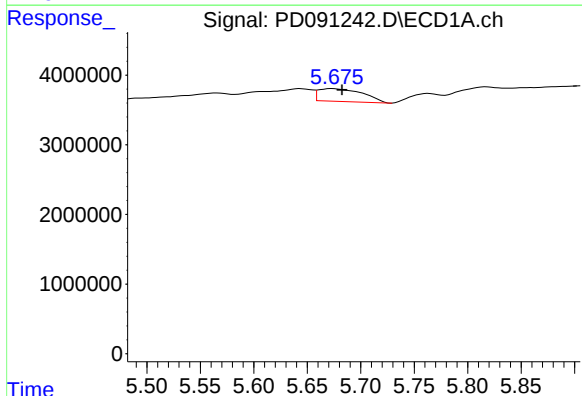
R.T.: 4.770 min
Delta R.T.: 0.011 min
Response: 6213973
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



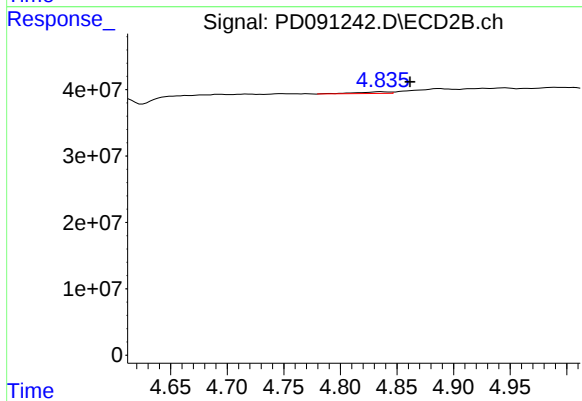
#7 delta-BHC

R.T.: 4.263 min
Delta R.T.: 0.010 min
Response: 1157253
Conc: 0.02 ng/ml



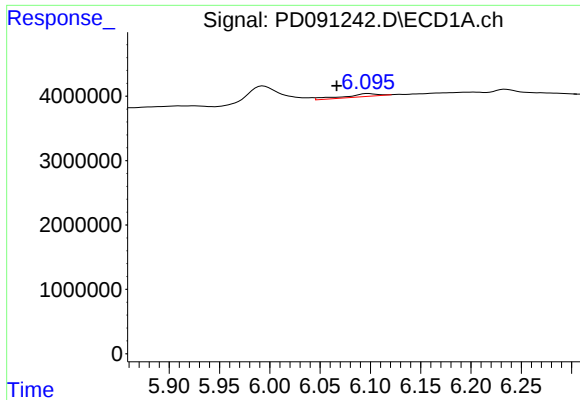
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.009 min
Response: 5271342
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

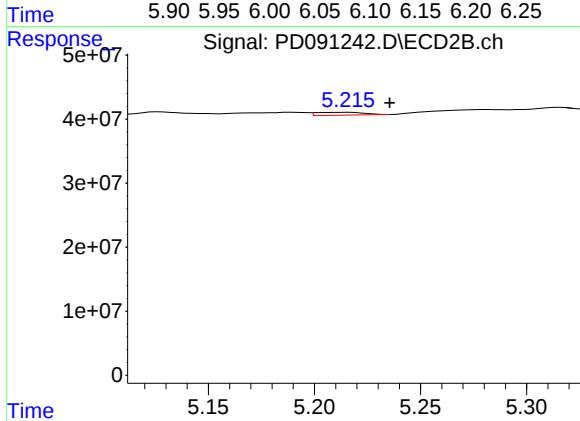
R.T.: 4.837 min
Delta R.T.: -0.025 min
Response: 5293199
Conc: 0.10 ng/ml



#9 Endosulfan I

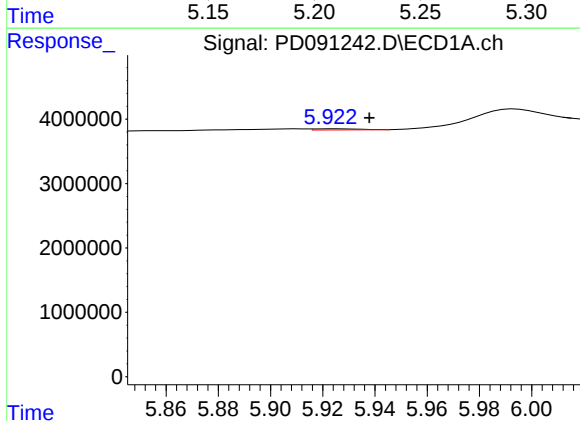
R.T.: 6.098 min
Delta R.T.: 0.032 min
Response: 1229563
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



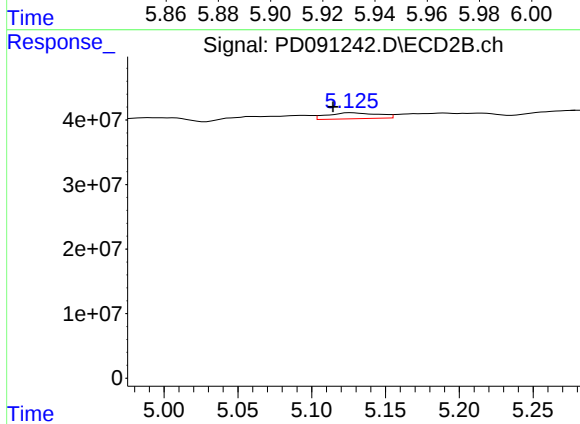
#9 Endosulfan I

R.T.: 5.216 min
Delta R.T.: -0.020 min
Response: 6994920
Conc: 0.15 ng/ml



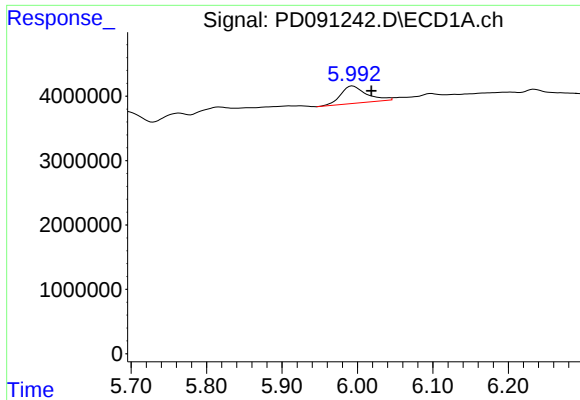
#10 gamma-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.014 min
Response: 214322
Conc: 0.03 ng/ml



#10 gamma-Chlordane

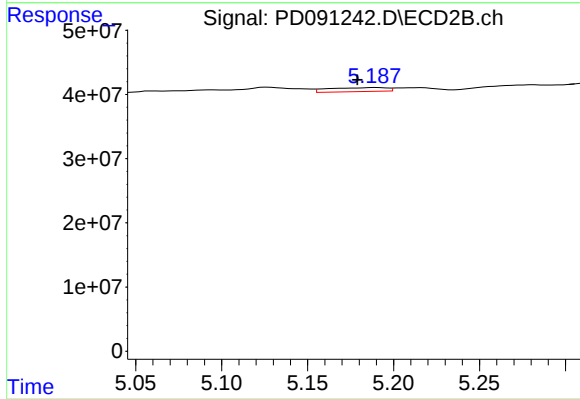
R.T.: 5.127 min
Delta R.T.: 0.012 min
Response: 22014914
Conc: 0.40 ng/ml



#11 alpha-Chlordane

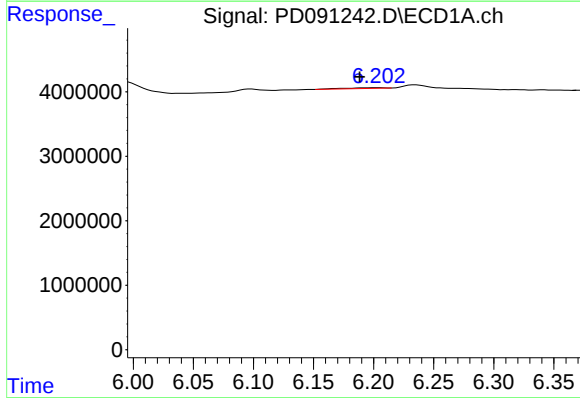
R.T.: 5.994 min
Delta R.T.: -0.025 min
Response: 6439506
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



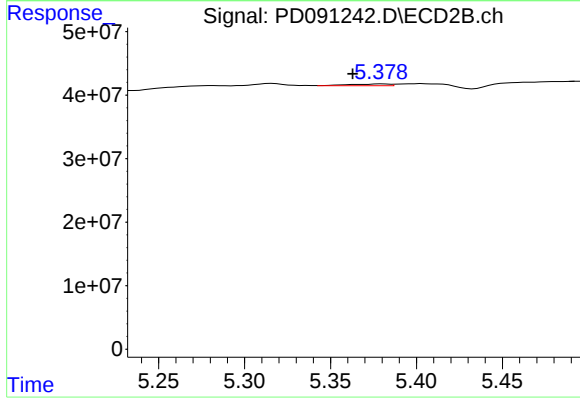
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 14364728
Conc: 0.27 ng/ml



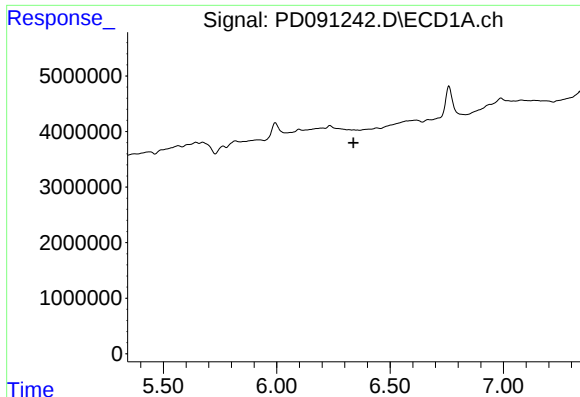
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.015 min
Response: 266853
Conc: 0.05 ng/ml



#12 4,4'-DDE

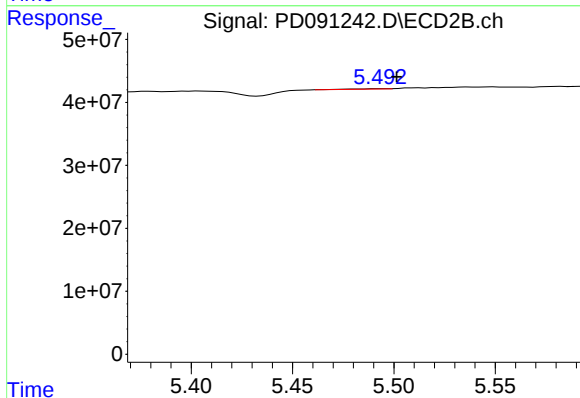
R.T.: 5.379 min
Delta R.T.: 0.016 min
Response: 4458583
Conc: 0.08 ng/ml



#13 Dieldrin

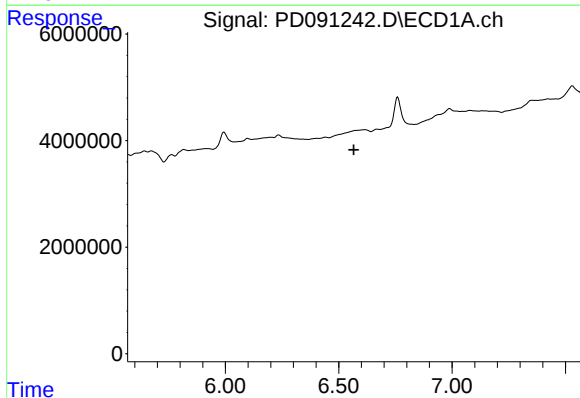
R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



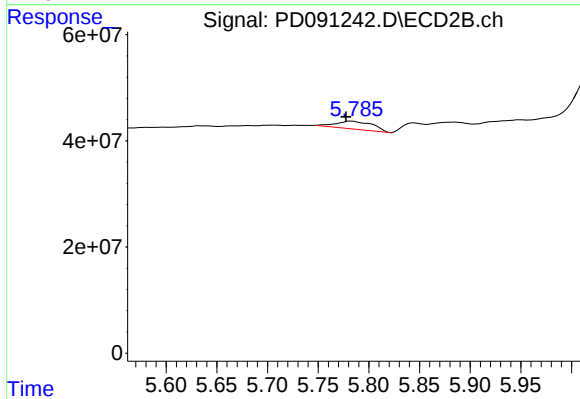
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.006 min
Response: 747289
Conc: 0.01 ng/ml



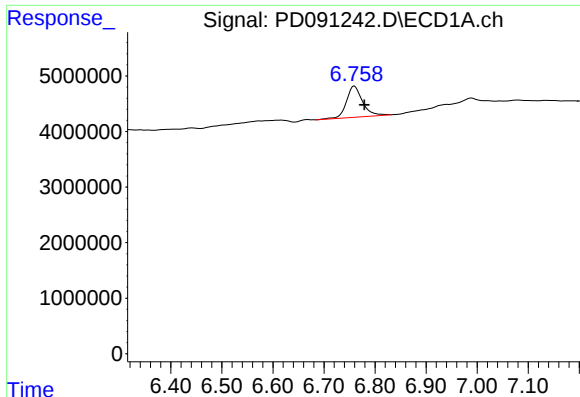
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.566 min
Response: 0
Conc: N.D.



#14 Endrin

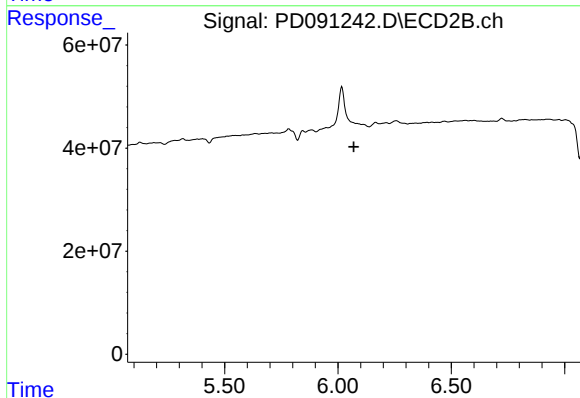
R.T.: 5.782 min
Delta R.T.: 0.005 min
Response: 37465298
Conc: 0.83 ng/ml



#15 Endosulfan II

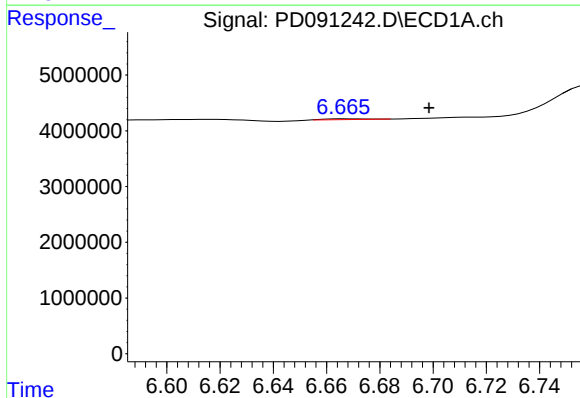
R.T.: 6.760 min
Delta R.T.: -0.020 min
Response: 12176570
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



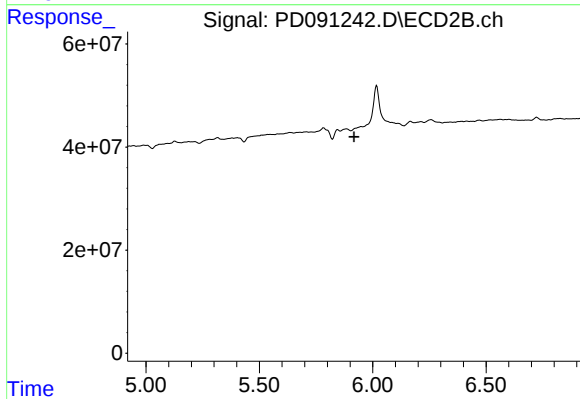
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



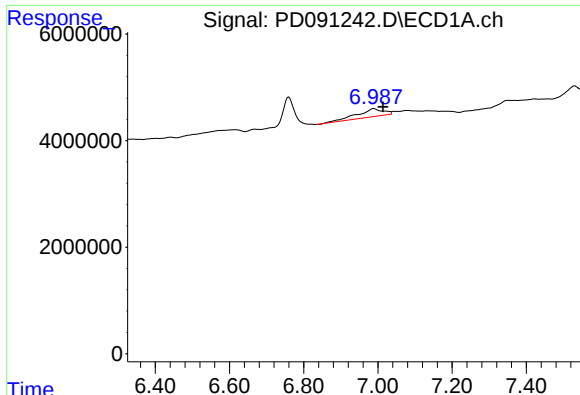
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: -0.031 min
Response: 143999
Conc: 0.03 ng/ml



#16 4,4'-DDD

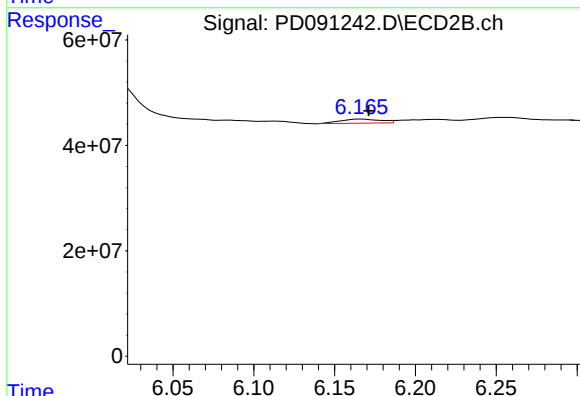
R.T.: 0.000 min
Exp R.T. : 5.918 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

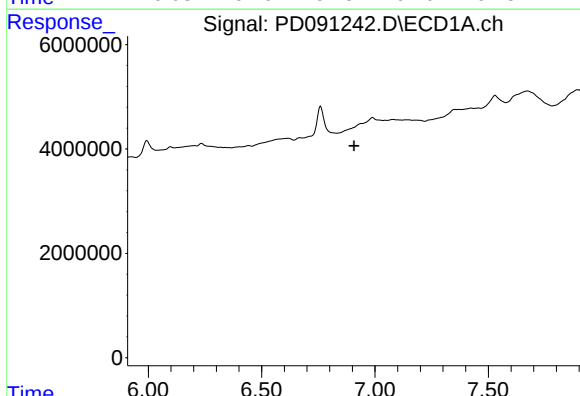
R.T.: 6.989 min
Delta R.T.: -0.025 min
Response: 7429022
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



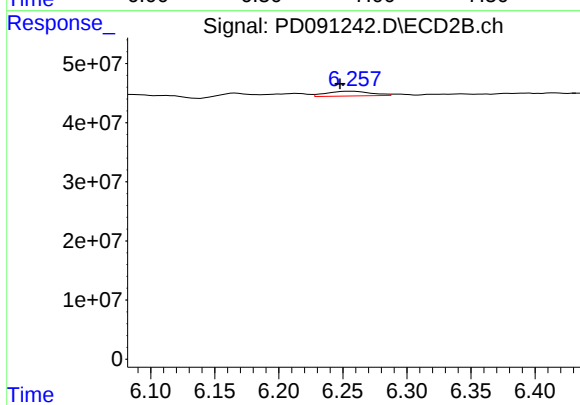
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 13562609
Conc: 0.35 ng/ml



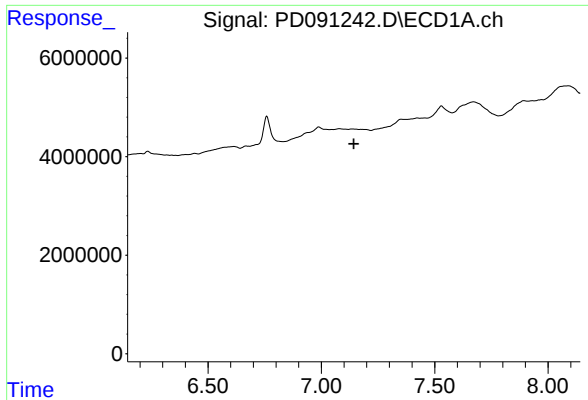
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

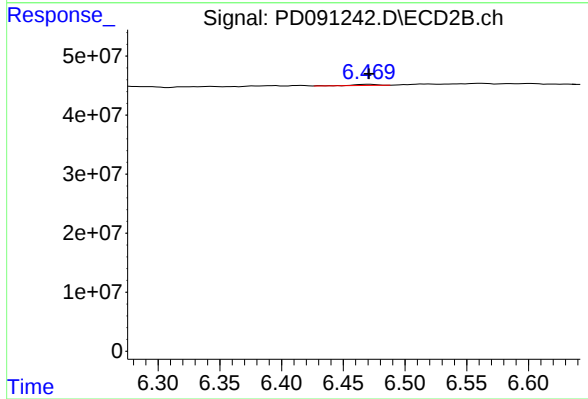
R.T.: 6.258 min
Delta R.T.: 0.010 min
Response: 19391215
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

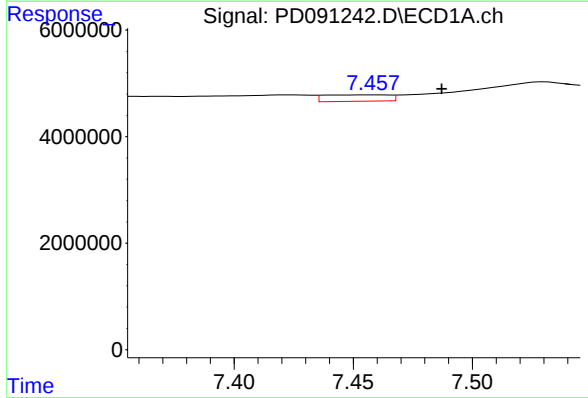
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



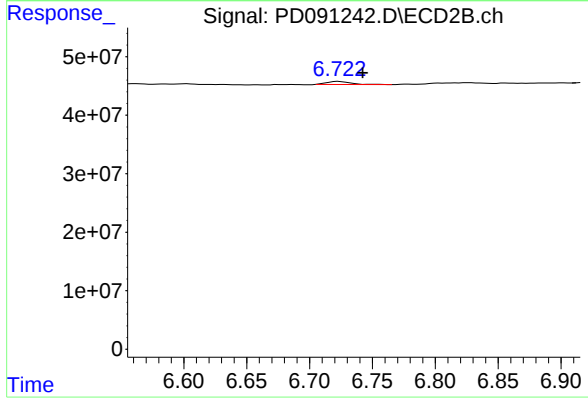
#19 Endosulfan Sulfate

R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 2298318
Conc: 0.05 ng/ml



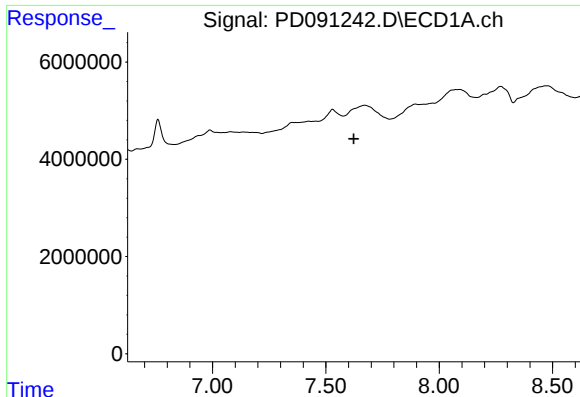
#20 Methoxychlor

R.T.: 7.458 min
Delta R.T.: -0.029 min
Response: 2281574
Conc: 1.05 ng/ml



#20 Methoxychlor

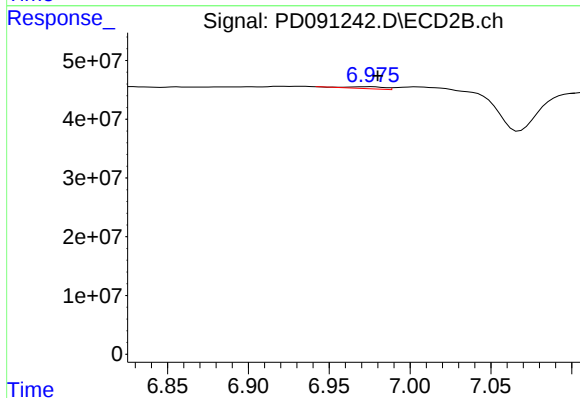
R.T.: 6.723 min
Delta R.T.: -0.019 min
Response: 7124175
Conc: 0.36 ng/ml



#21 Endrin ketone

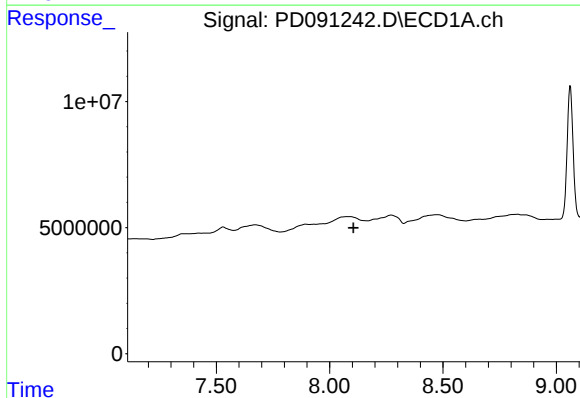
R.T.: 0.000 min
Exp R.T.: 7.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



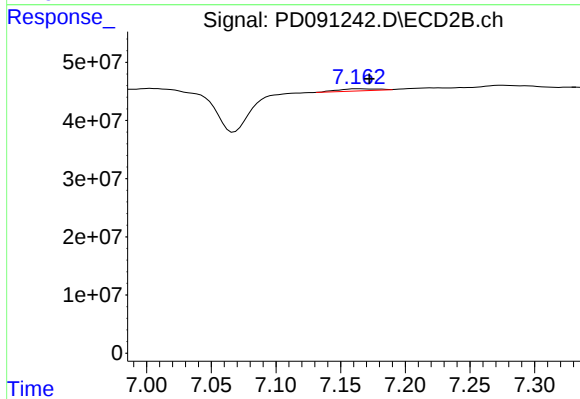
#21 Endrin ketone

R.T.: 6.976 min
Delta R.T.: -0.004 min
Response: 5262783
Conc: 0.10 ng/ml



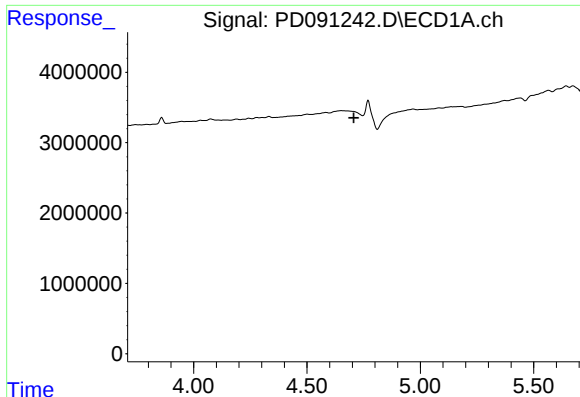
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.



#22 Mirex

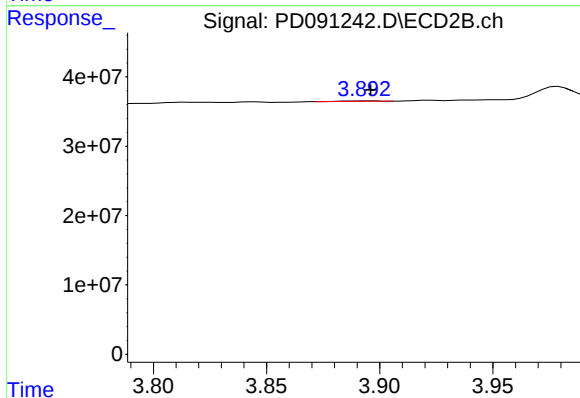
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 7899972
Conc: 0.24 ng/ml



#23 Chlordane-1

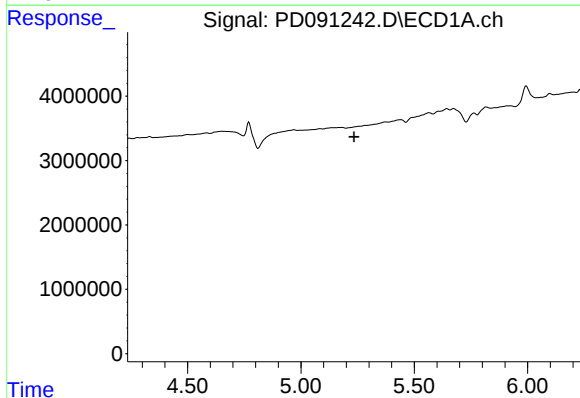
R.T.: 0.000 min
Exp R.T.: 4.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



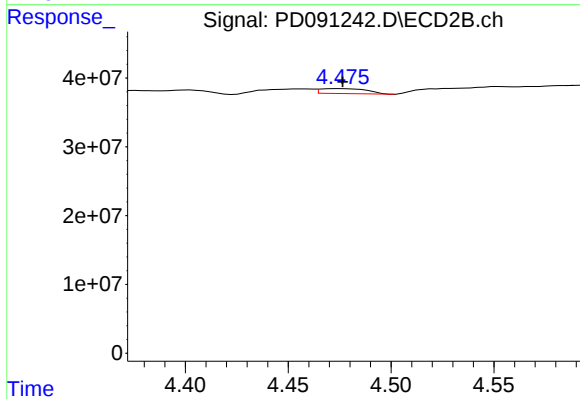
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.002 min
Response: 847300
Conc: 0.49 ng/ml



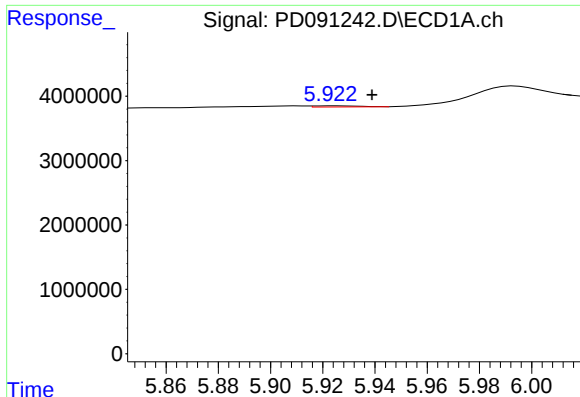
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.234 min
Response: 0
Conc: N.D.



#24 Chlordane-2

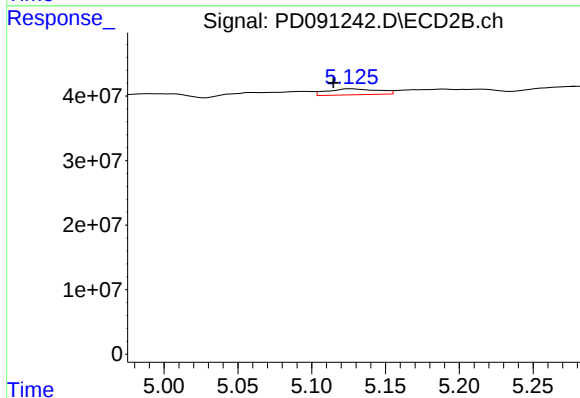
R.T.: 4.474 min
Delta R.T.: -0.002 min
Response: 11620890
Conc: 6.64 ng/ml



#25 Chlordane-3

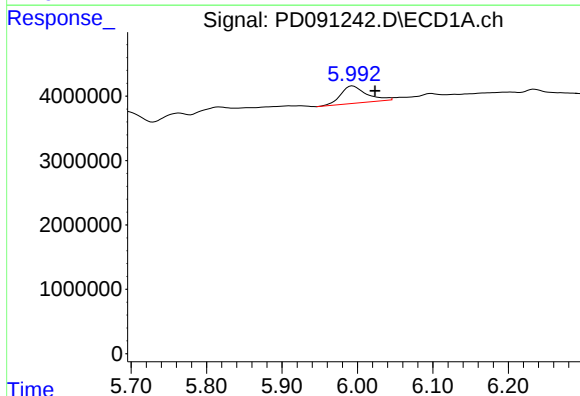
R.T.: 5.924 min
Delta R.T.: -0.015 min
Response: 214322
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



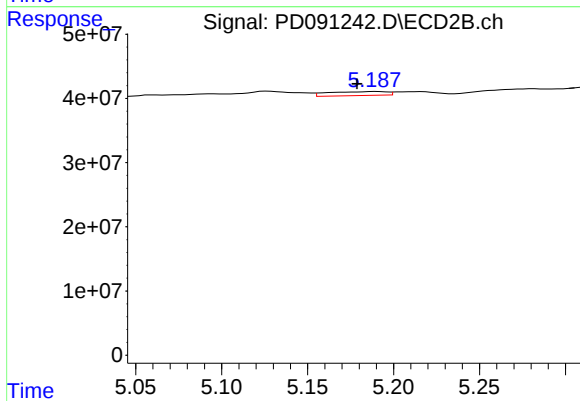
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.012 min
Response: 22014914
Conc: 3.83 ng/ml



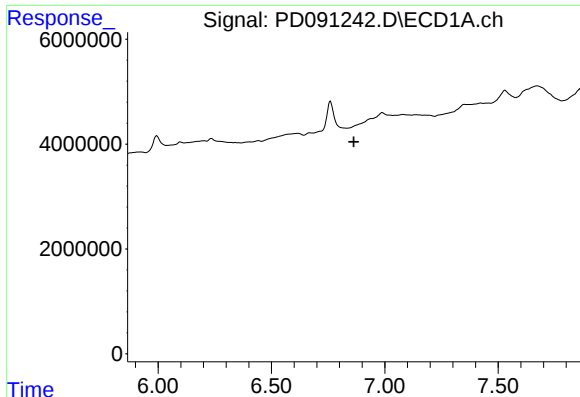
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: -0.030 min
Response: 6439506
Conc: 5.36 ng/ml



#26 Chlordane-4

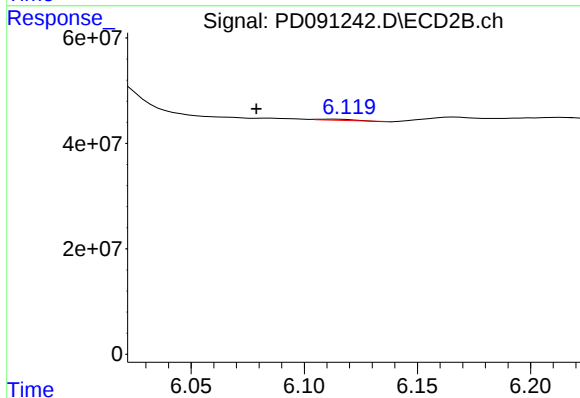
R.T.: 5.189 min
Delta R.T.: 0.010 min
Response: 14364728
Conc: 3.00 ng/ml



#27 Chlordane-5

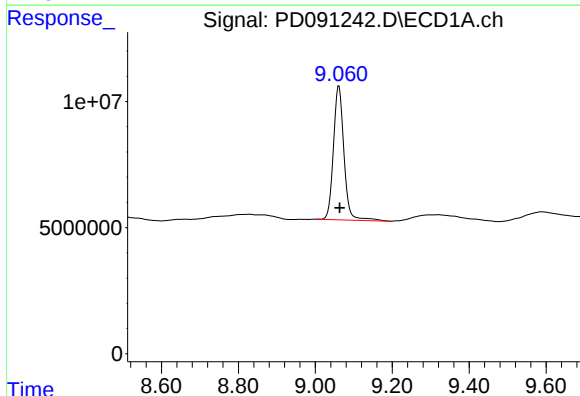
R.T.: 0.000 min
Exp R.T.: 6.863 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



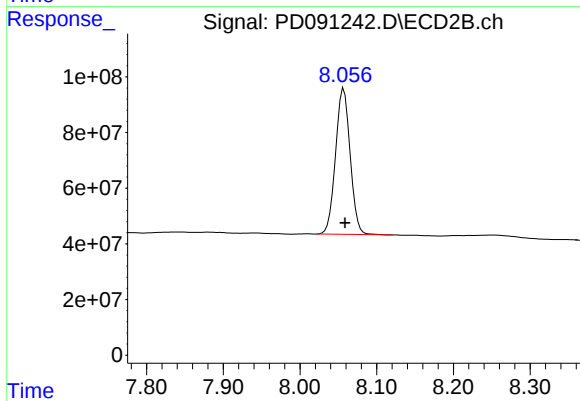
#27 Chlordane-5

R.T.: 6.112 min
Delta R.T.: 0.033 min
Response: 2190334
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 101174102
Conc: 20.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.057 min
Delta R.T.: -0.002 min
Response: 694160383
Conc: 17.54 ng/ml