

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
 Data File : PD090237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 09:52
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 06:28:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 19 13:16:54 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...	3.547	2.876	53924309	446.4E6	18.374	20.245
28)	SA Decachlor...	9.067	8.064	87806448	547.5E6	20.345	21.150
Target Compounds							
2)	A alpha-BHC	3.978f	3.376	68528	2710400	0.011	0.080 #
3)	MA gamma-BHC...	0.000	3.724	0	790429	N.D.	0.025 #
4)	MA Heptachlor	4.953f	4.087	9315090	68361	1.661	0.002 #
5)	MB Aldrin	0.000	4.367	0	217945	N.D.	0.007 #
6)	B beta-BHC	0.000	4.025	0	1497604	N.D.	0.112 #
7)	B delta-BHC	4.776	4.265	4877913	678837	0.942	0.022 #
8)	B Heptachlo...	5.682	4.859	3223253	485330	0.657	0.018 #
9)	A Endosulfan I	0.000	5.231	0	839810	N.D.	0.032 #
10)	B gamma-Chl...	0.000	5.147f	0	3149160	N.D.	0.106 #
11)	B alpha-Chl...	0.000	5.185	0	2334252	N.D.	0.082 #
12)	B 4,4'-DDE	6.203	5.375	109196	264912	0.025	0.009 #
13)	MA Dieldrin	0.000	5.504	0	200357	N.D.	0.007 #
14)	MA Endrin	0.000	5.789	0	8580844	N.D.	0.322 #
15)	B Endosulfa...	6.768	6.091f	1919196	1570972	0.455	0.062 #
16)	A 4,4'-DDD	0.000	5.931	0	373258	N.D.	0.016 #
17)	MA 4,4'-DDT	0.000	6.173	0	585618	N.D.	0.023 #
18)	B Endrin al...	0.000	6.249	0	4322903	N.D.	0.251 #
19)	B Endosulfa...	0.000	6.467	0	1766200	N.D.	0.072 #
20)	A Methoxychlor	7.476	6.746	4328983	1859284	2.158	0.144 #
22)	Mirex	8.112	7.179	264775	8763626	0.084	0.424 #
23)	Chlordane-1	0.000	3.905	0	166758	N.D.	0.188 #
24)	Chlordane-2	0.000	4.493	0	348066	N.D.	0.363 #
25)	Chlordane-3	0.000	5.147f	0	3149160	N.D.	1.136 #
26)	Chlordane-4	0.000	5.185	0	2334252	N.D.	0.970 #
27)	Chlordane-5	0.000	6.091	0	1570972	N.D.	1.428 #

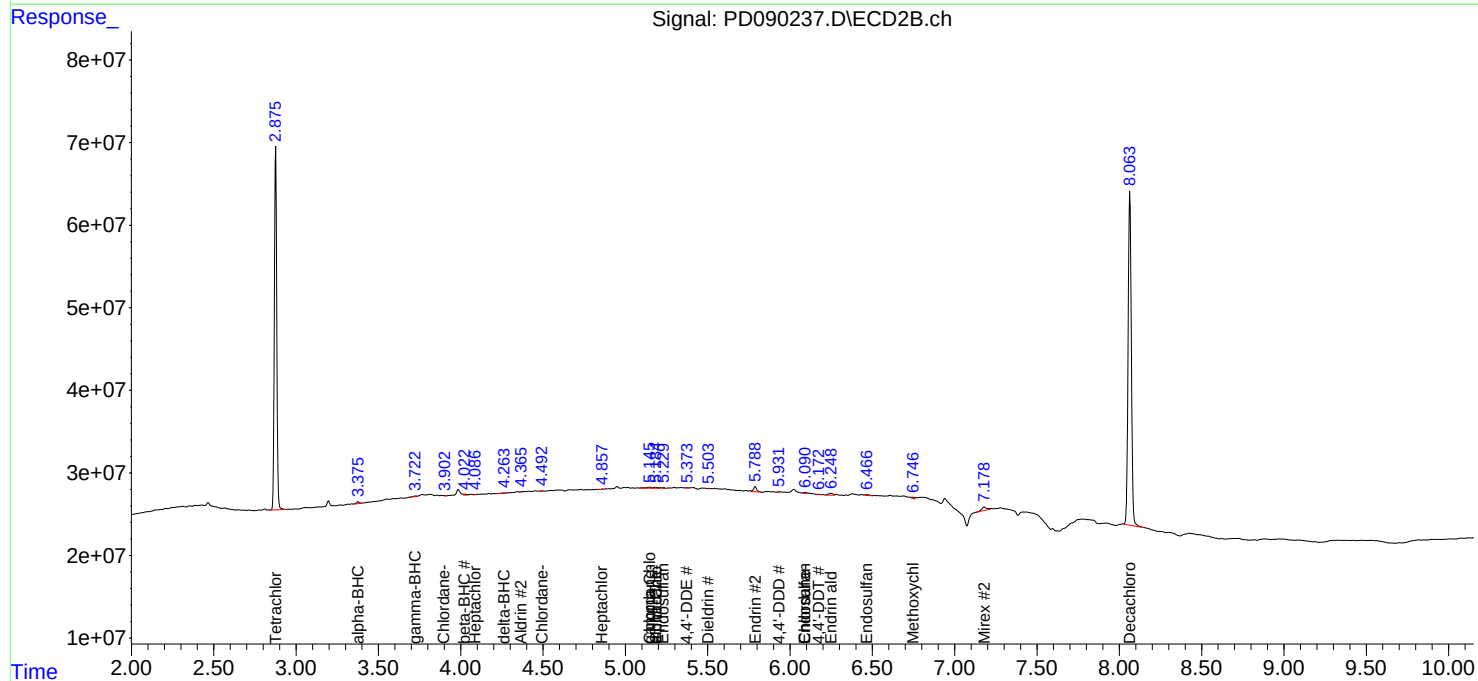
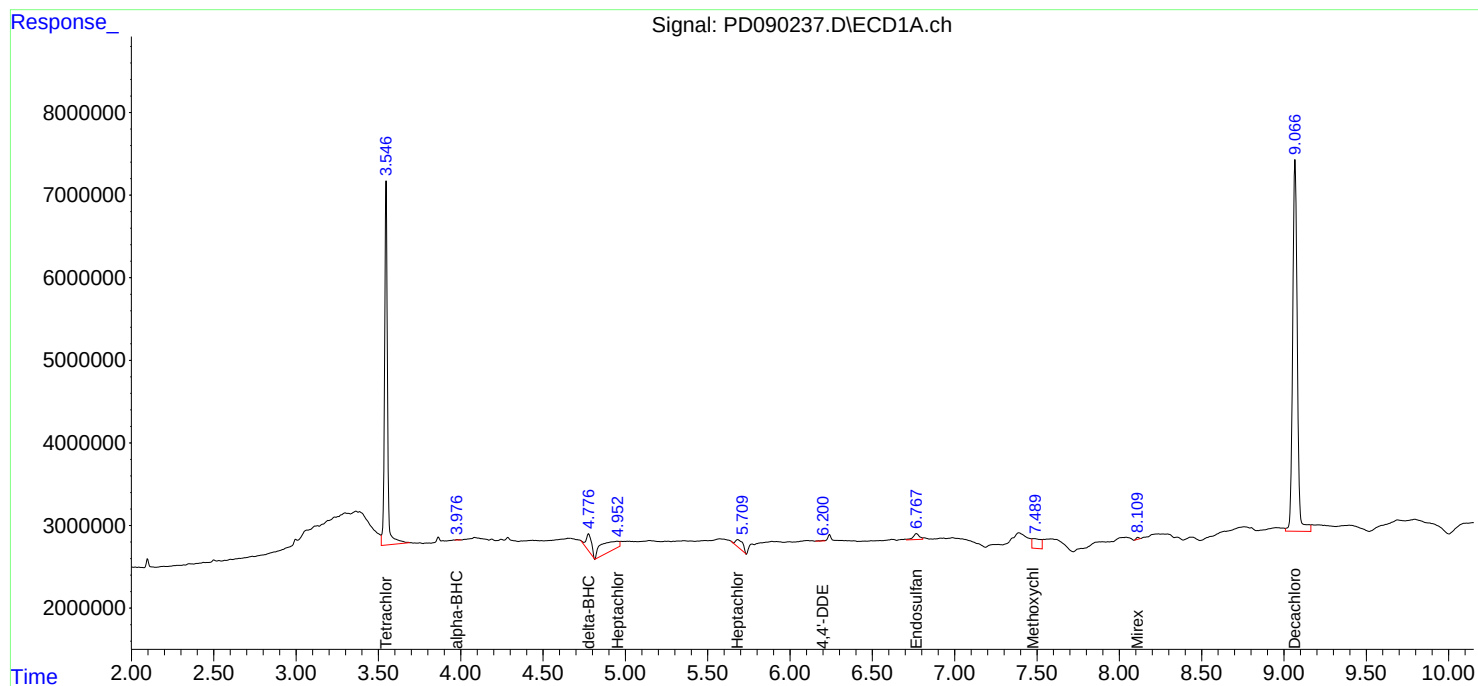
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

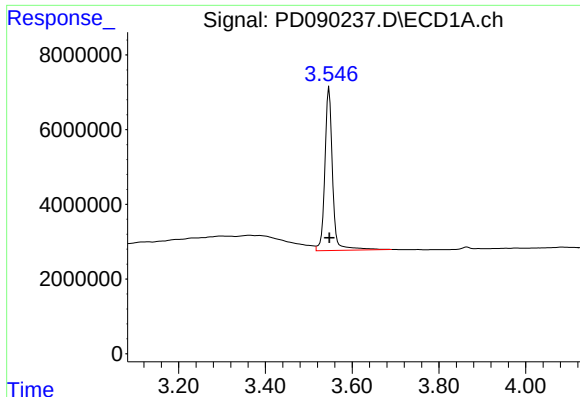
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091125\
Data File : PD090237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2025 09:52
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 06:28:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081825.M
Quant Title : GC Extractables
QLast Update : Tue Aug 19 13:16:54 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

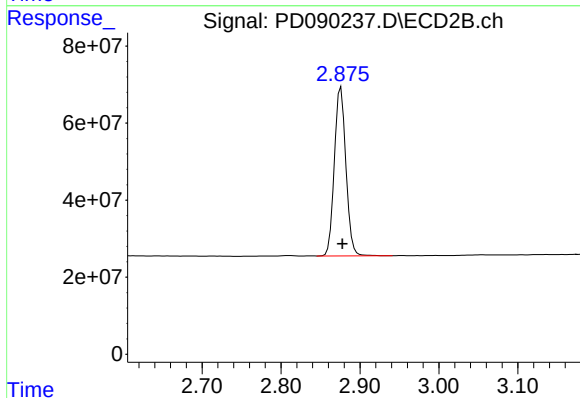




#1 Tetrachloro-m-xylene

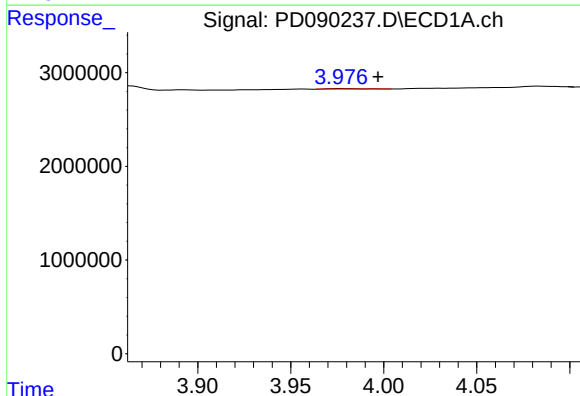
R.T.: 3.547 min
Delta R.T.: -0.001 min
Response: 53924309
Conc: 18.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



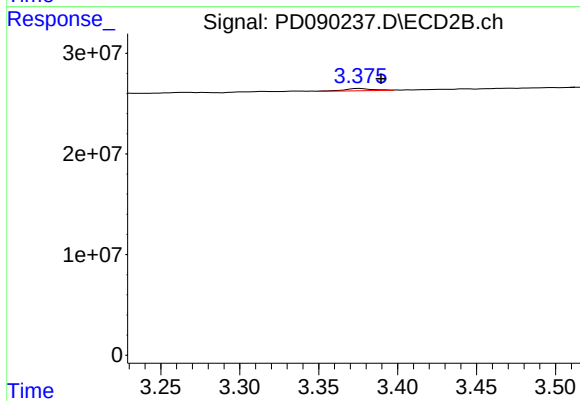
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 446421610
Conc: 20.25 ng/ml



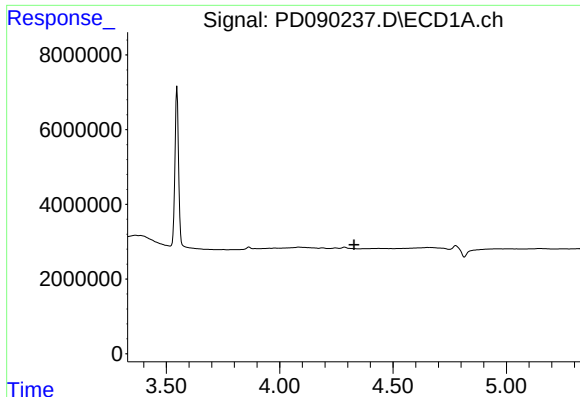
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.019 min
Response: 68528
Conc: 0.01 ng/ml



#2 alpha-BHC

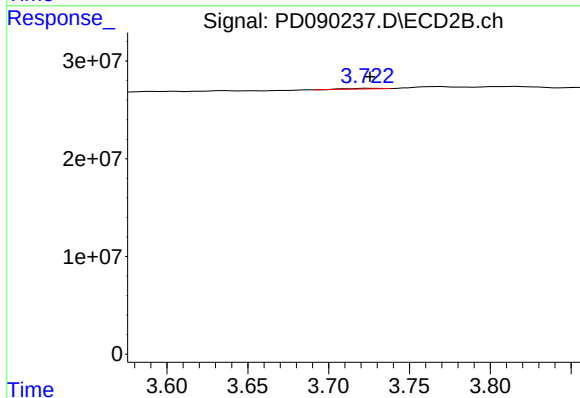
R.T.: 3.376 min
Delta R.T.: -0.014 min
Response: 2710400
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

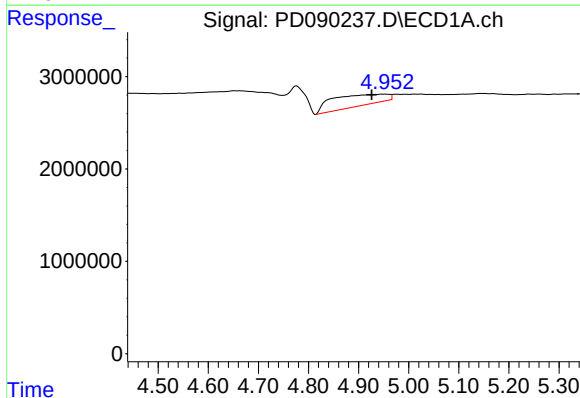
R.T.: 0.000 min
Exp R.T.: 4.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



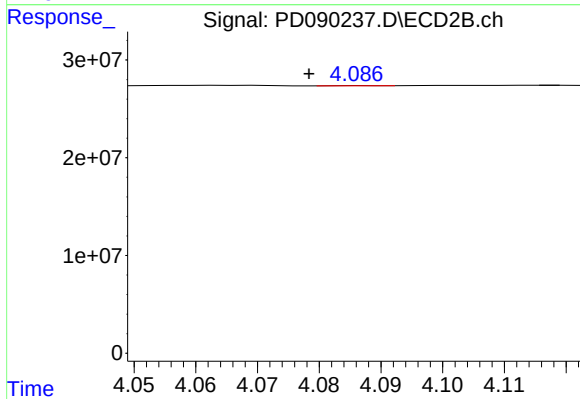
#3 gamma-BHC (Lindane)

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 790429
Conc: 0.03 ng/ml



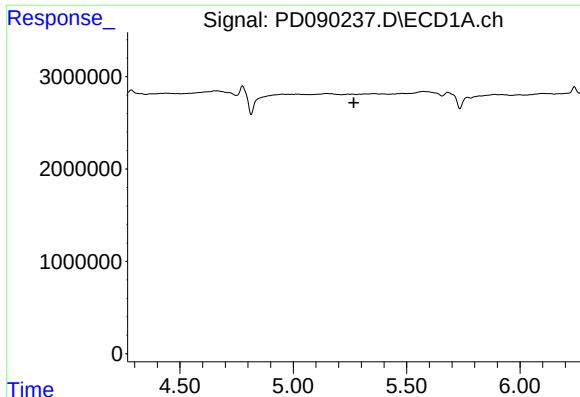
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.026 min
Response: 9315090
Conc: 1.66 ng/ml



#4 Heptachlor

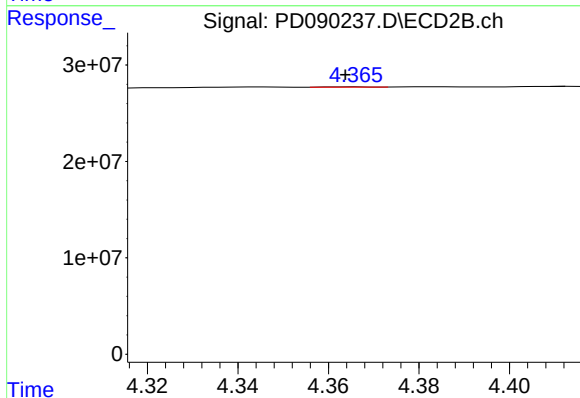
R.T.: 4.087 min
Delta R.T.: 0.009 min
Response: 68361
Conc: 0.00 ng/ml



#5 Aldrin

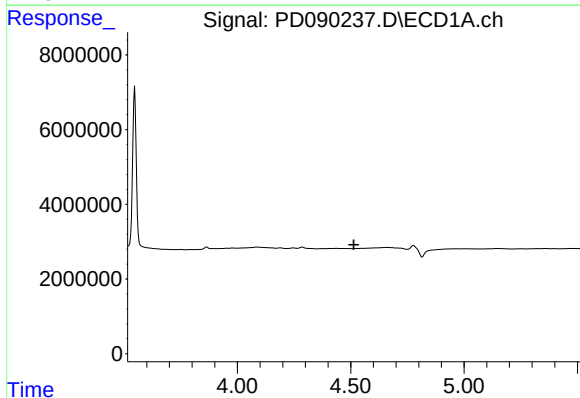
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



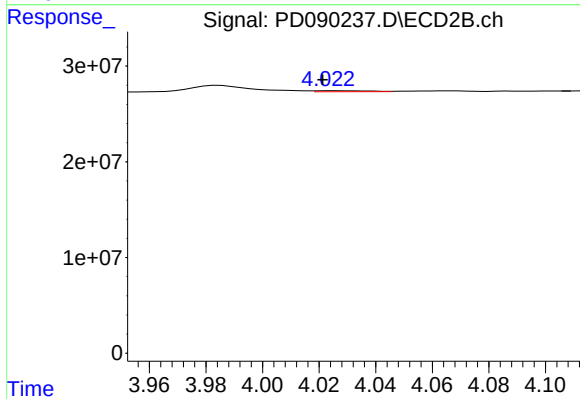
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.003 min
Response: 217945
Conc: 0.01 ng/ml



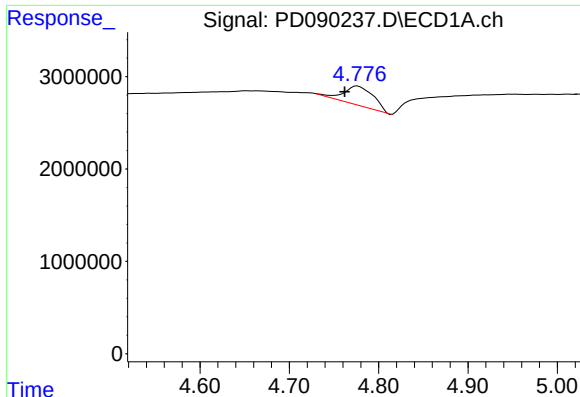
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.514 min
Response: 0
Conc: N.D.



#6 beta-BHC

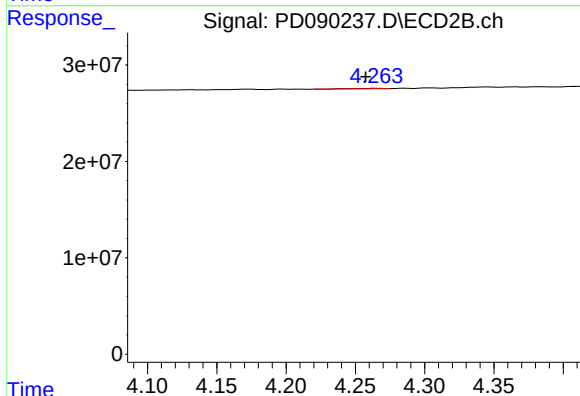
R.T.: 4.025 min
Delta R.T.: 0.004 min
Response: 1497604
Conc: 0.11 ng/ml



#7 delta-BHC

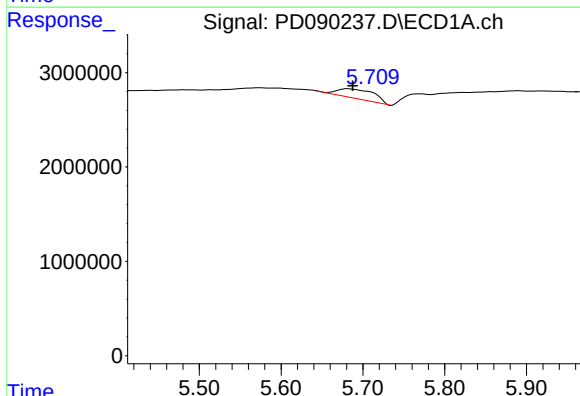
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 4877913
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



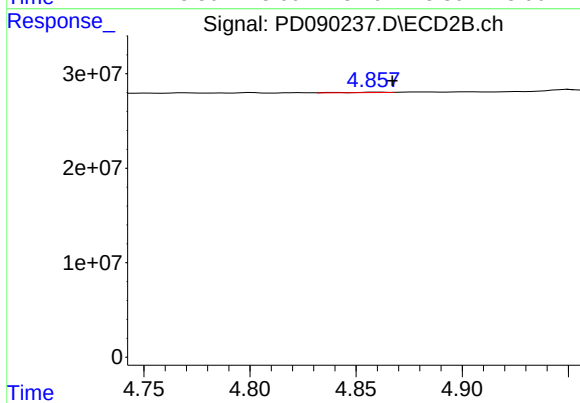
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: 0.008 min
Response: 678837
Conc: 0.02 ng/ml



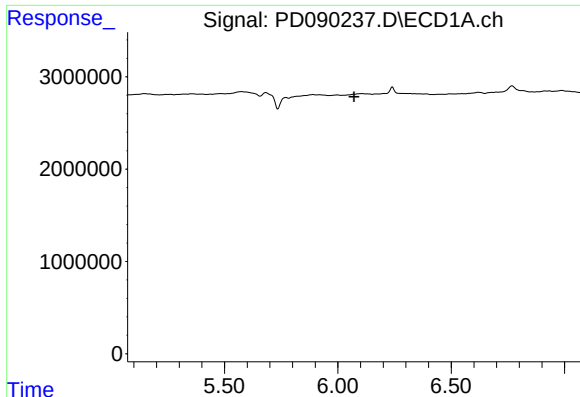
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.006 min
Response: 3223253
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

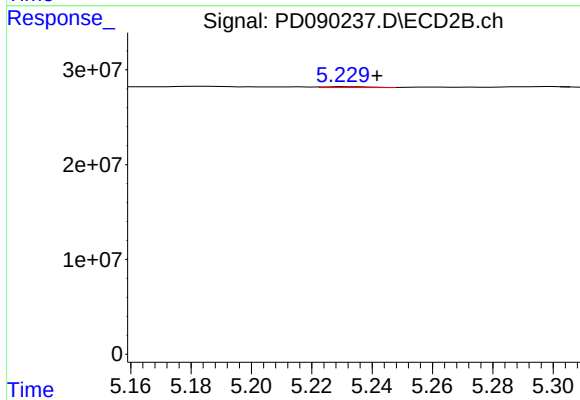
R.T.: 4.859 min
Delta R.T.: -0.008 min
Response: 485330
Conc: 0.02 ng/ml



#9 Endosulfan I

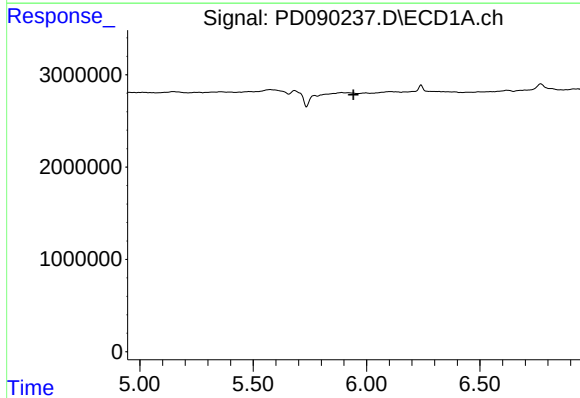
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



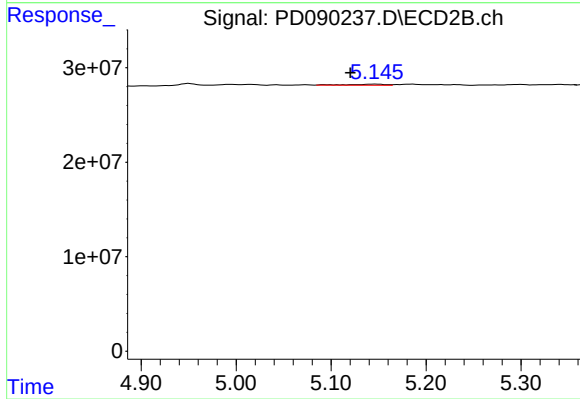
#9 Endosulfan I

R.T.: 5.231 min
Delta R.T.: -0.011 min
Response: 839810
Conc: 0.03 ng/ml



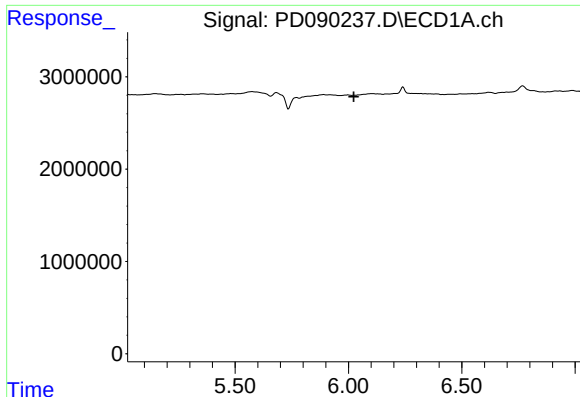
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.943 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

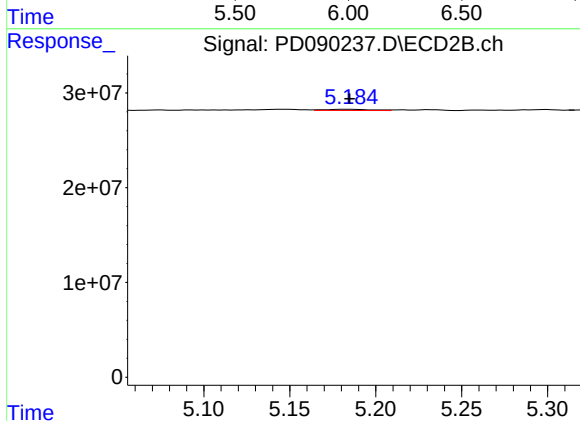
R.T.: 5.147 min
Delta R.T.: 0.026 min
Response: 3149160
Conc: 0.11 ng/ml



#11 alpha-Chlordane

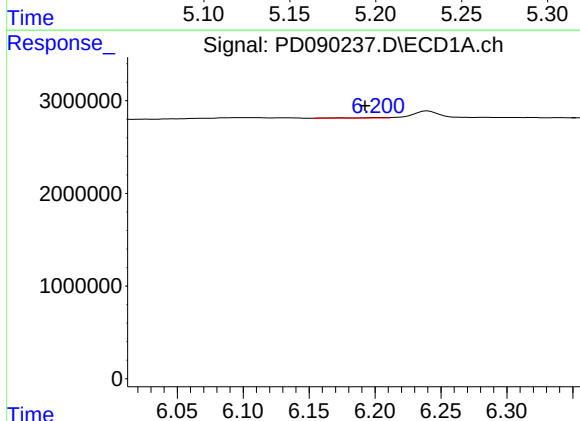
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



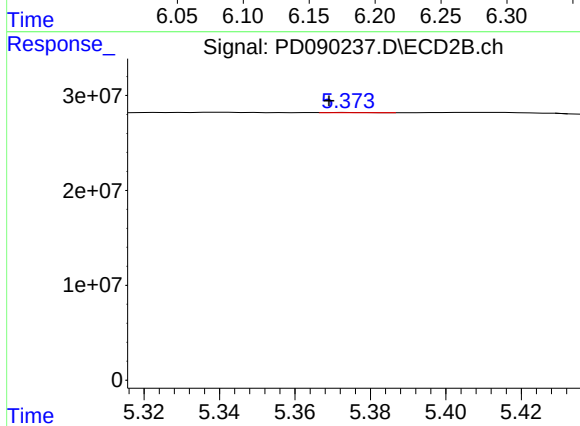
#11 alpha-Chlordane

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 2334252
Conc: 0.08 ng/ml



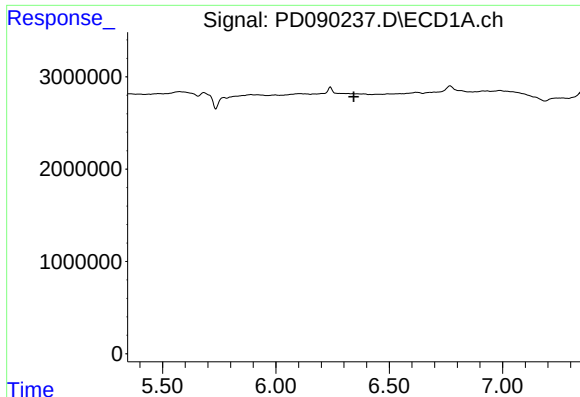
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.010 min
Response: 109196
Conc: 0.02 ng/ml



#12 4,4'-DDE

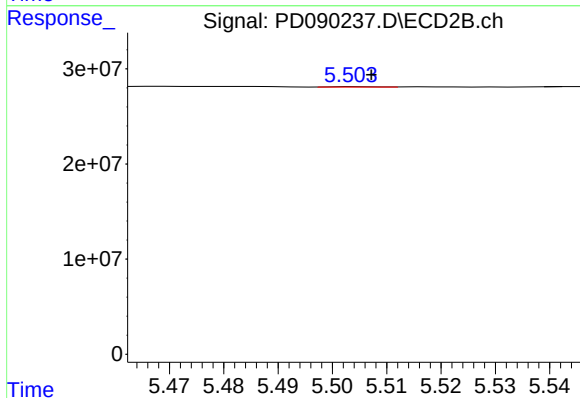
R.T.: 5.375 min
Delta R.T.: 0.006 min
Response: 264912
Conc: 0.01 ng/ml



#13 Dieldrin

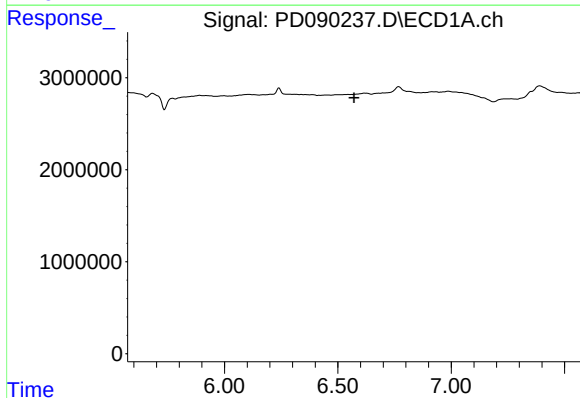
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



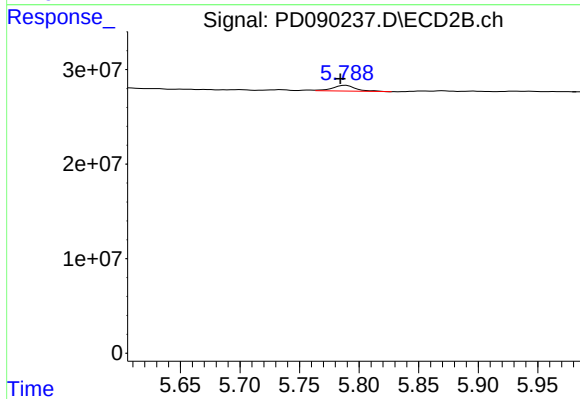
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: -0.003 min
Response: 200357
Conc: 0.01 ng/ml



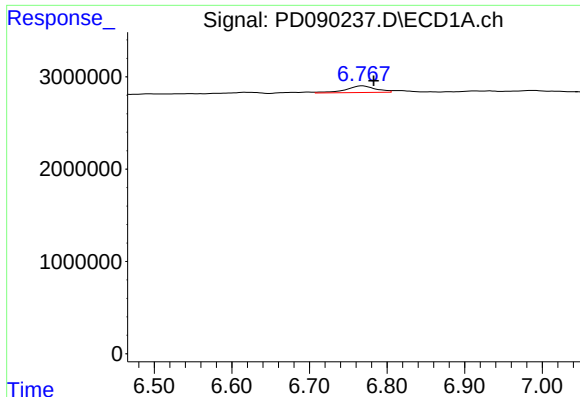
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#14 Endrin

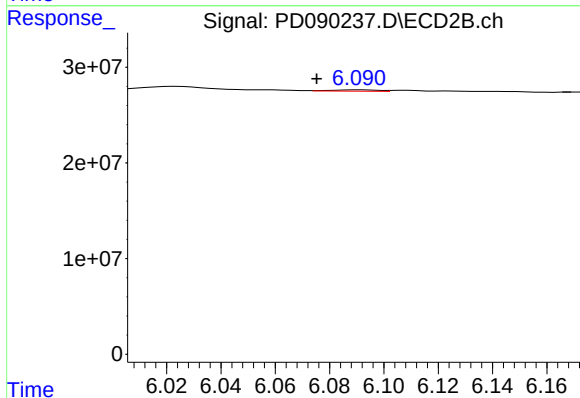
R.T.: 5.789 min
Delta R.T.: 0.005 min
Response: 8580844
Conc: 0.32 ng/ml



#15 Endosulfan II

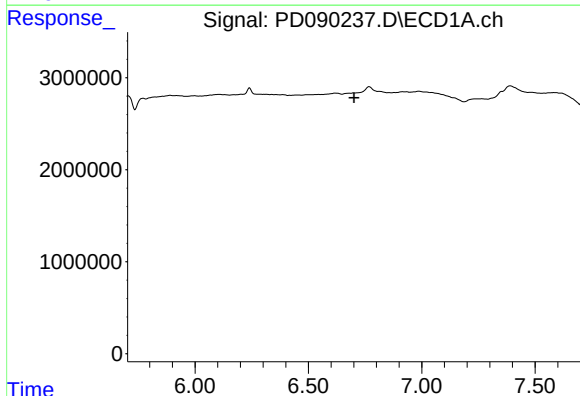
R.T.: 6.768 min
Delta R.T.: -0.015 min
Response: 1919196
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



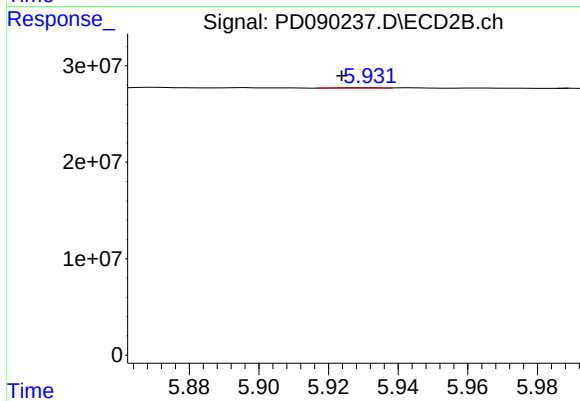
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.016 min
Response: 1570972
Conc: 0.06 ng/ml



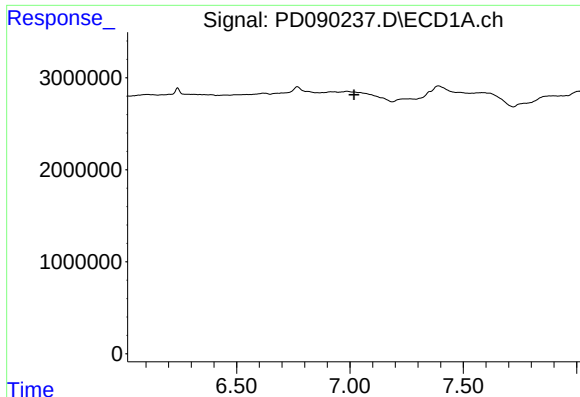
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.702 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

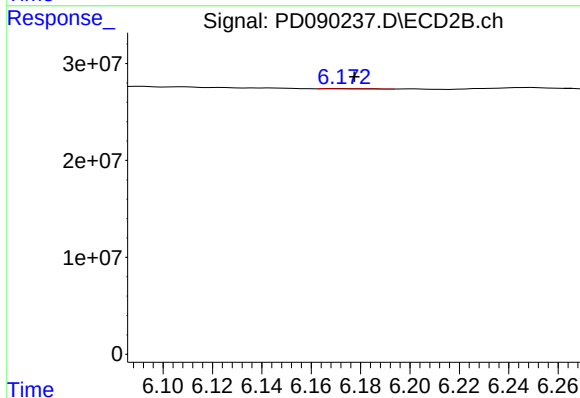
R.T.: 5.931 min
Delta R.T.: 0.007 min
Response: 373258
Conc: 0.02 ng/ml



#17 4,4'-DDT

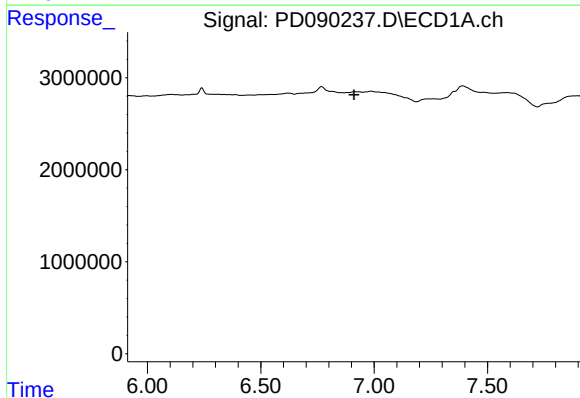
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



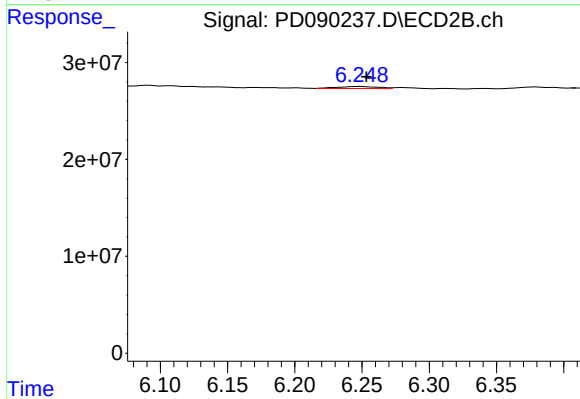
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 585618
Conc: 0.02 ng/ml



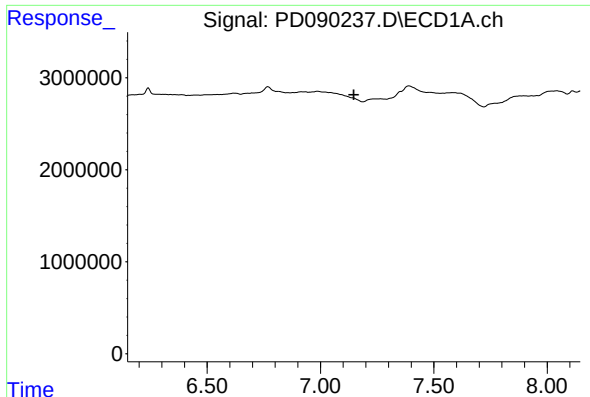
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.912 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

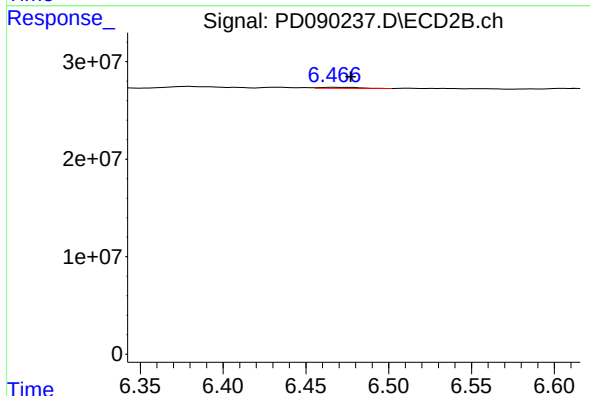
R.T.: 6.249 min
Delta R.T.: -0.005 min
Response: 4322903
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

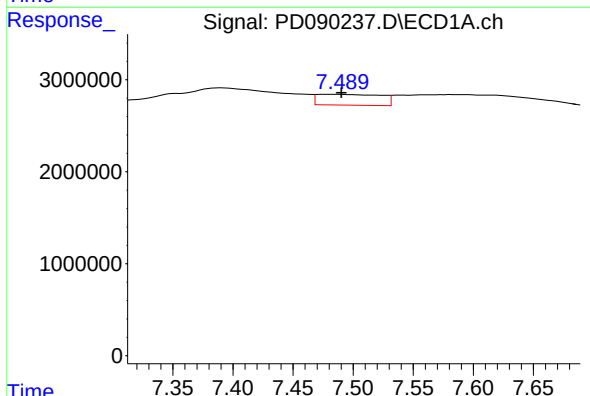
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



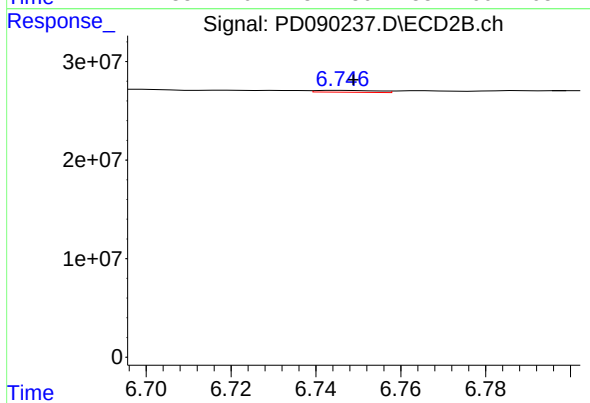
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.010 min
Response: 1766200
Conc: 0.07 ng/ml



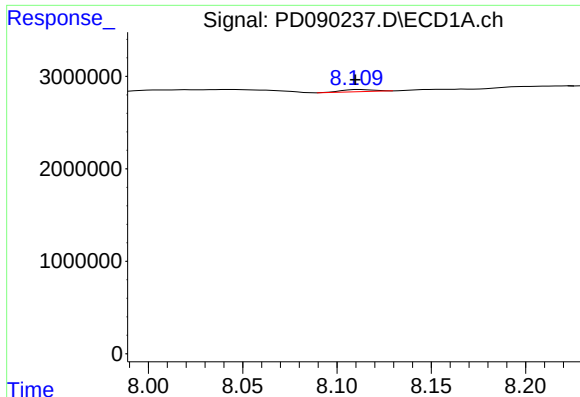
#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.014 min
Response: 4328983
Conc: 2.16 ng/ml



#20 Methoxychlor

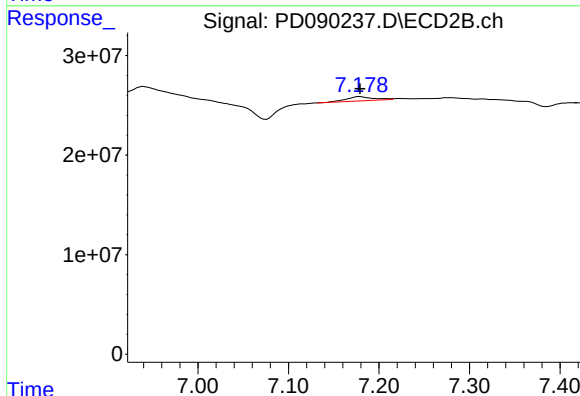
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 1859284
Conc: 0.14 ng/ml



#22 Mirex

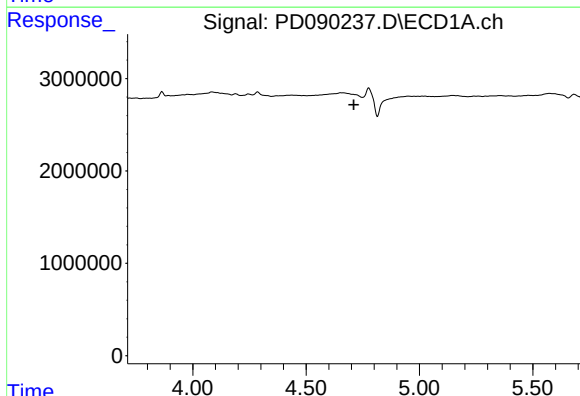
R.T.: 8.112 min
Delta R.T.: 0.002 min
Response: 264775
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



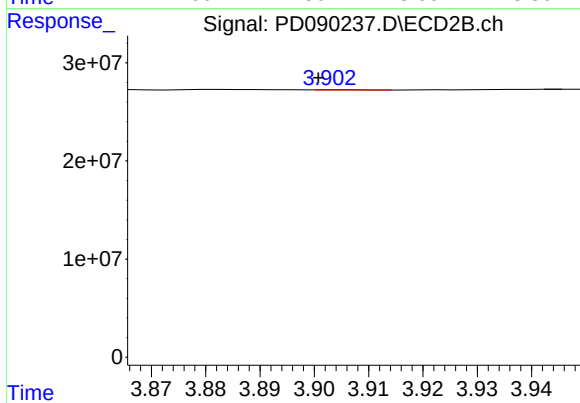
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 8763626
Conc: 0.42 ng/ml



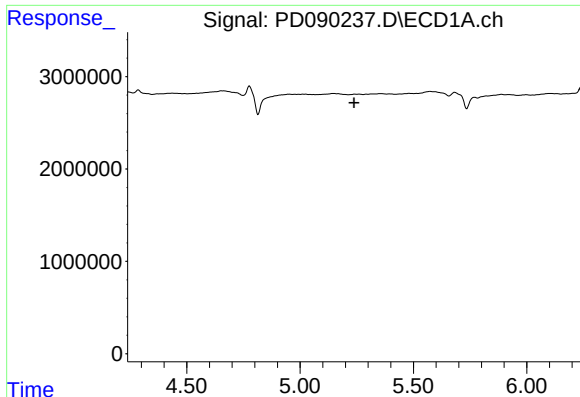
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#23 Chlordane-1

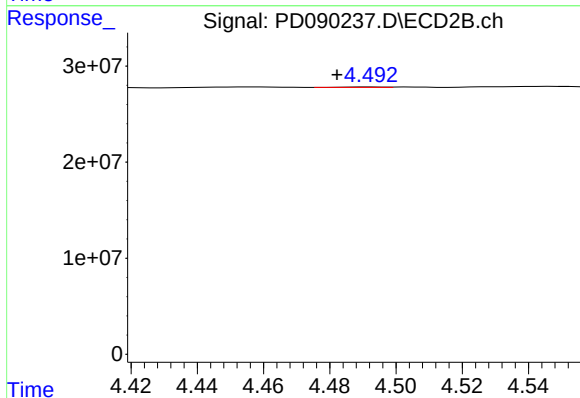
R.T.: 3.905 min
Delta R.T.: 0.005 min
Response: 166758
Conc: 0.19 ng/ml



#24 Chlordane-2

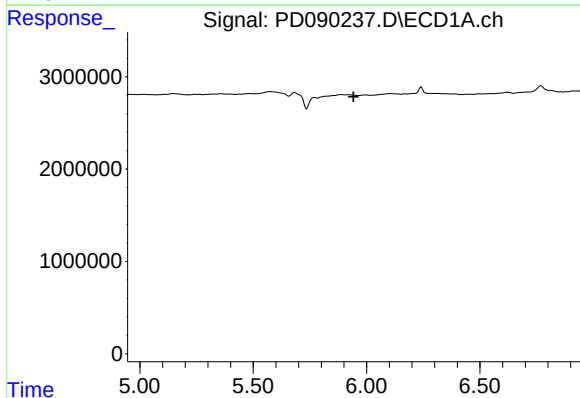
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



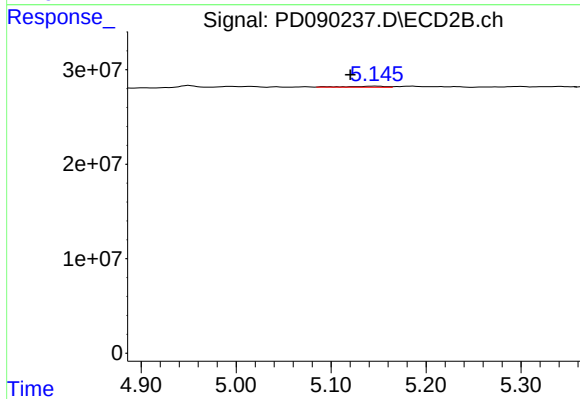
#24 Chlordane-2

R.T.: 4.493 min
Delta R.T.: 0.011 min
Response: 348066
Conc: 0.36 ng/ml



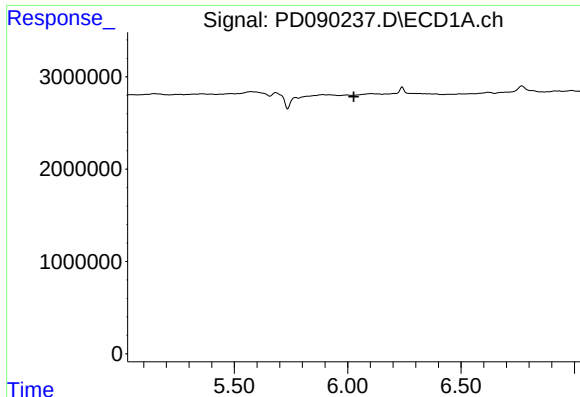
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.942 min
Response: 0
Conc: N.D.



#25 Chlordane-3

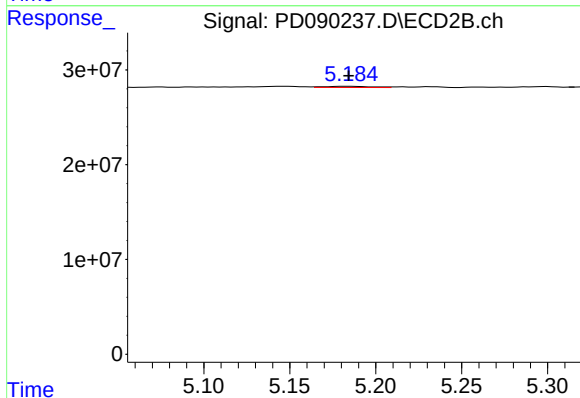
R.T.: 5.147 min
Delta R.T.: 0.027 min
Response: 3149160
Conc: 1.14 ng/ml



#26 Chlordane-4

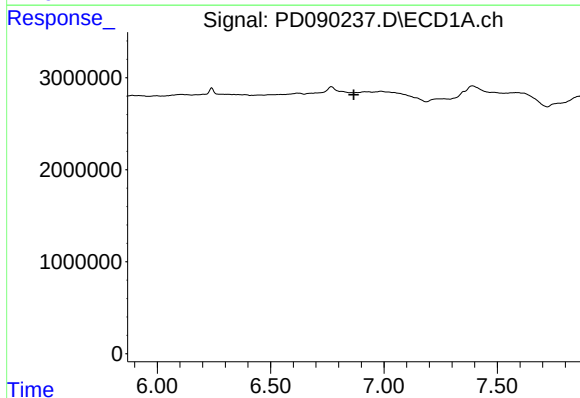
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



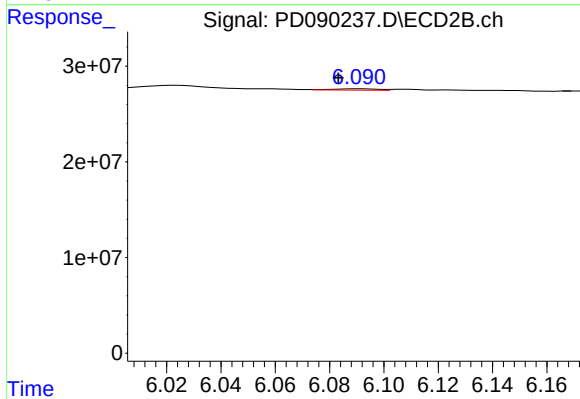
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 2334252
Conc: 0.97 ng/ml



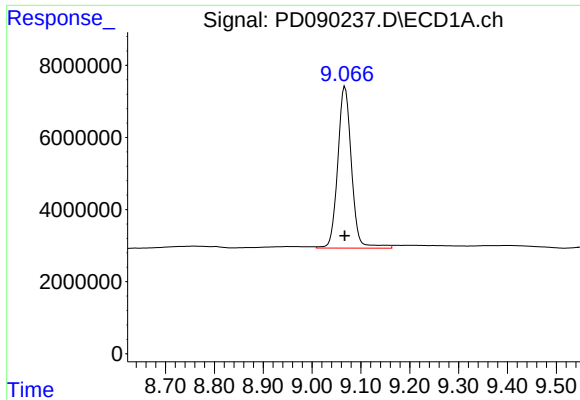
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.



#27 Chlordane-5

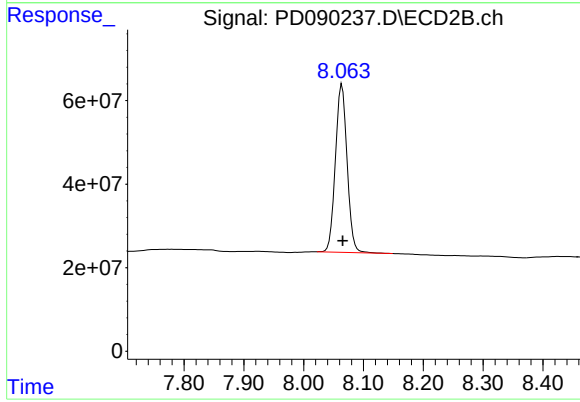
R.T.: 6.091 min
Delta R.T.: 0.008 min
Response: 1570972
Conc: 1.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.000 min
Response: 87806448
Conc: 20.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.001 min
Response: 547476456
Conc: 21.15 ng/ml