

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082725\
 Data File : PD090050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2025 13:50
 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: Aug 28 01:07:06 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...	3.556	2.876	52188354	371.1E6	17.782	16.828
2)	SA Decachlor...	9.080	8.067	85678274	475.0E6	19.852	18.351
Target Compounds							
2)	A alpha-BHC	0.000	3.380	0	2302514	N.D.	0.068 #
3)	MA gamma-BHC...	4.345f	3.725	145956	378218	0.025	0.012 #
4)	MA Heptachlor	0.000	4.089	0	289792	N.D.	0.009 #
5)	MB Aldrin	5.261	4.371	130946	-126210	0.024	N.D. #
6)	B beta-BHC	0.000	4.048f	0	666325	N.D.	0.050 #
7)	B delta-BHC	4.786f	4.270	3190787	315482	0.616	0.010 #
8)	B Heptachlo...	5.690	4.862	211744	484185	0.043	0.017 #
9)	A Endosulfan I	0.000	5.225f	0	1399031	N.D.	0.053 #
10)	B gamma-Chl...	0.000	5.128	0	2219152	N.D.	0.075 #
11)	B alpha-Chl...	0.000	5.188	0	4383187	N.D.	0.154 #
12)	B 4,4'-DDE	0.000	5.378	0	410184	N.D.	0.014 #
13)	MA Dieldrin	0.000	5.512	0	541840	N.D.	0.019 #
14)	MA Endrin	0.000	5.790	0	58712121	N.D.	2.205 #
15)	B Endosulfa...	6.779	6.084	1042442	1215417	0.247	0.048 #
16)	A 4,4'-DDD	0.000	5.917	0	855476	N.D.	0.036 #
17)	MA 4,4'-DDT	7.016	6.184	131086	1879661	0.034	0.075 #
18)	B Endrin al...	6.928f	6.255	385099	956214	0.134	0.056 #
19)	B Endosulfa...	7.168f	0.000	95512	0	0.024	N.D. #
20)	A Methoxychlor	0.000	6.747	0	857774	N.D.	0.067 #
21)	B Endrin ke...	7.624	0.000	847518	0	0.204	N.D. #
22)	Mirex	8.121	7.154f	1056184	26037011	0.335	1.261 #
23)	Chlordane-1	0.000	3.907	0	182139	N.D.	0.205 #
24)	Chlordane-2	5.261f	4.495	130946	3908840	0.744	4.080 #
25)	Chlordane-3	0.000	5.128	0	2219152	N.D.	0.801 #
26)	Chlordane-4	0.000	5.188	0	4383187	N.D.	1.821 #
27)	Chlordane-5	0.000	6.084	0	1215417	N.D.	1.105 #

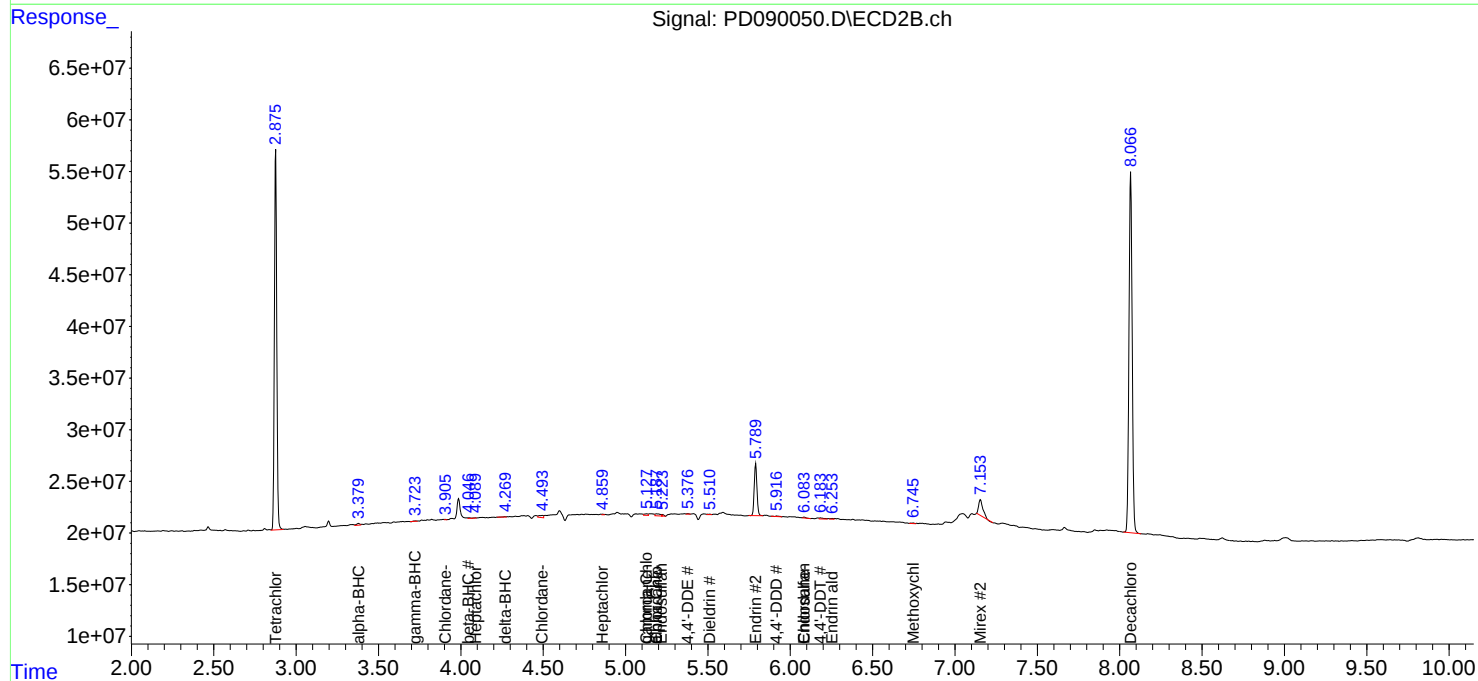
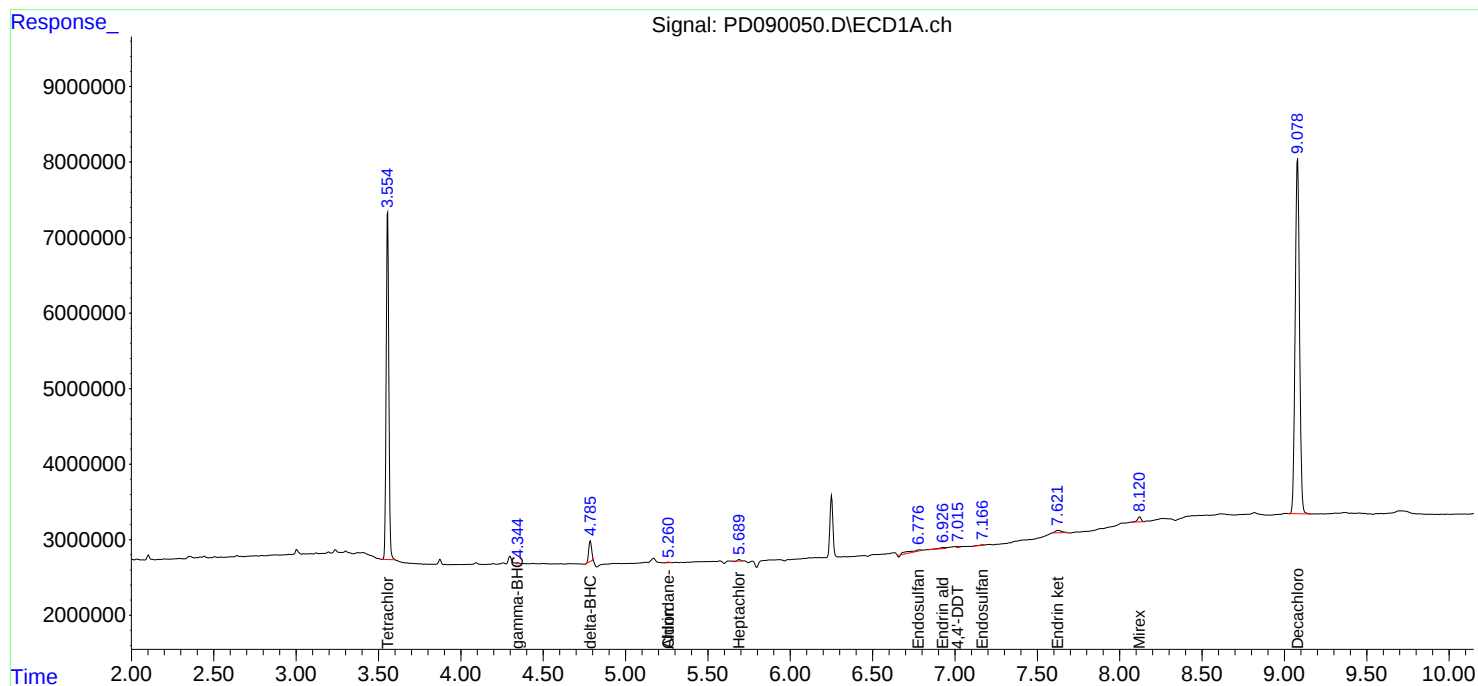
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

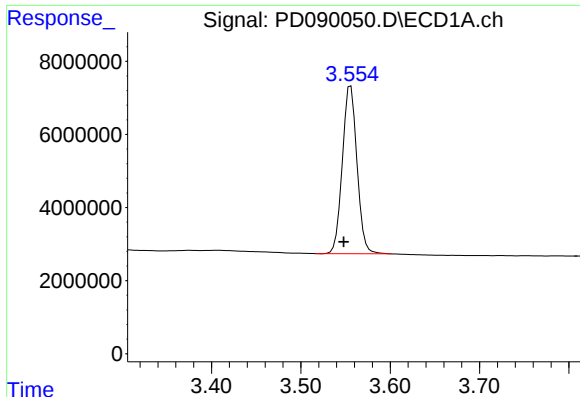
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082725\
Data File : PD090050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2025 13:50
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 01:07:06 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
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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

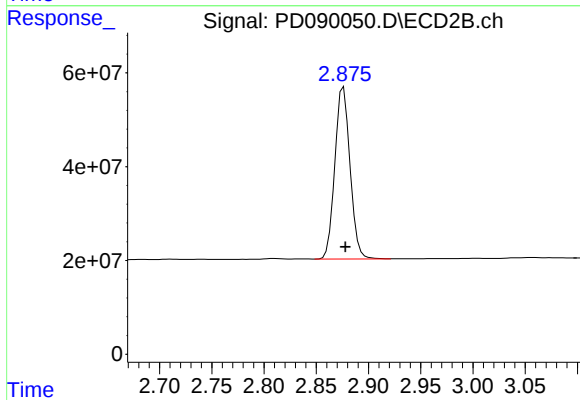




#1 Tetrachloro-m-xylene

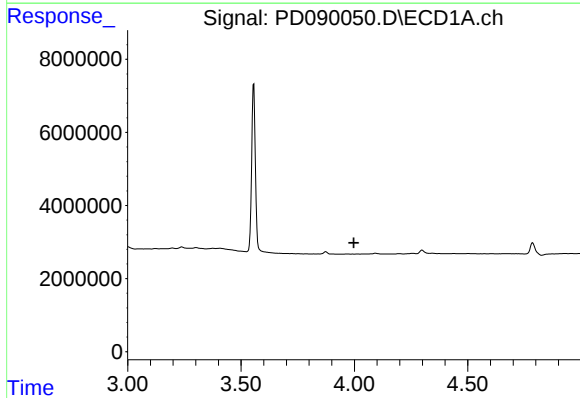
R.T.: 3.556 min
Delta R.T.: 0.008 min
Response: 52188354
Conc: 17.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



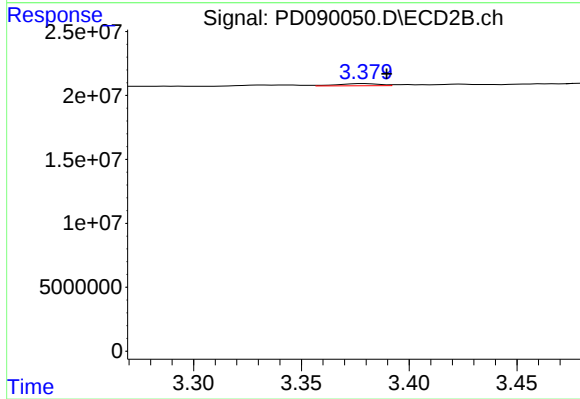
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.002 min
Response: 371064656
Conc: 16.83 ng/ml



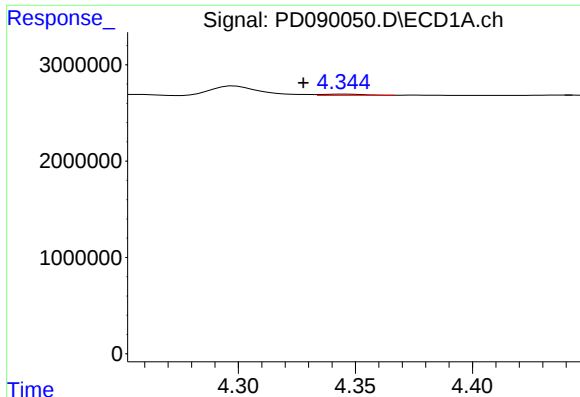
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.997 min
Response: 0
Conc: N.D.



#2 alpha-BHC

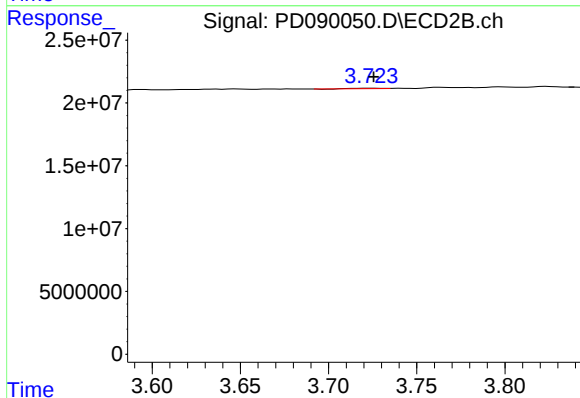
R.T.: 3.380 min
Delta R.T.: -0.010 min
Response: 2302514
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

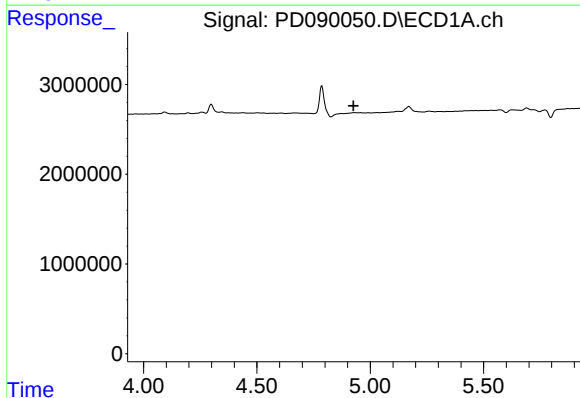
R.T.: 4.345 min
Delta R.T.: 0.018 min
Response: 145956
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



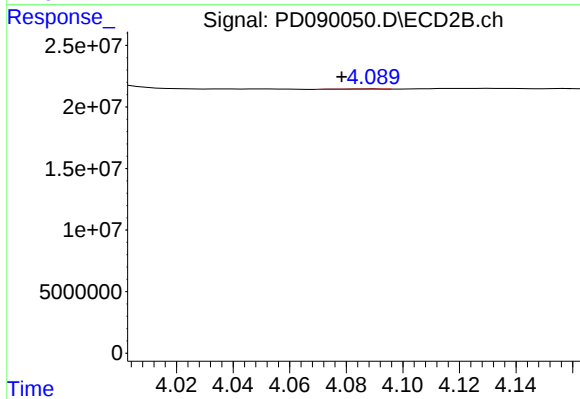
#3 gamma-BHC (Lindane)

R.T.: 3.725 min
Delta R.T.: 0.000 min
Response: 378218
Conc: 0.01 ng/ml



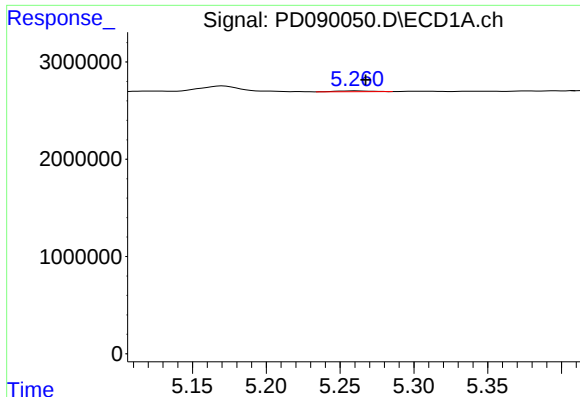
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



#4 Heptachlor

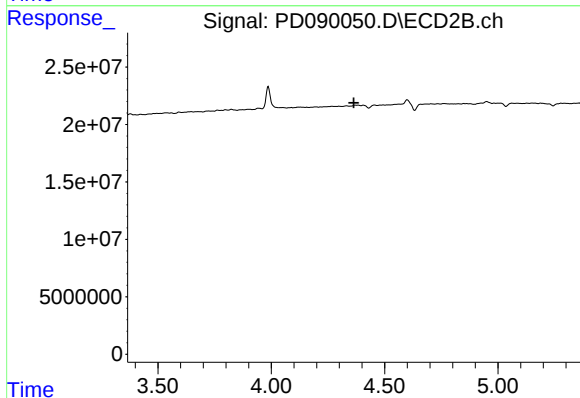
R.T.: 4.089 min
Delta R.T.: 0.011 min
Response: 289792
Conc: 0.01 ng/ml



#5 Aldrin

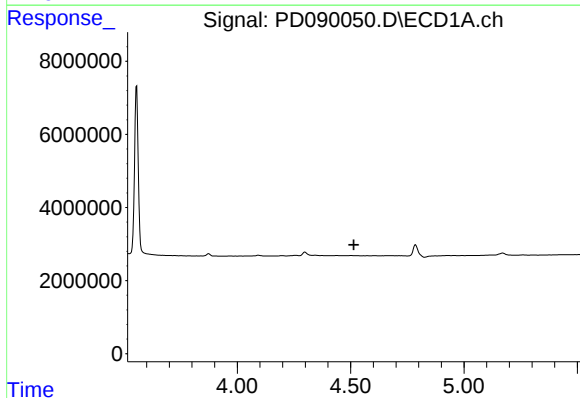
R.T.: 5.261 min
Delta R.T.: -0.006 min
Response: 130946
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



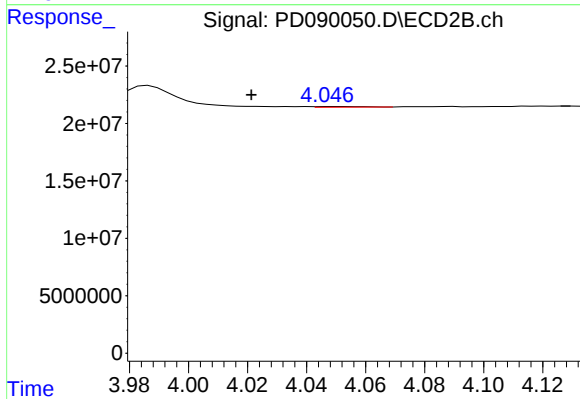
#5 Aldrin

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: -126210
Conc: N.D.



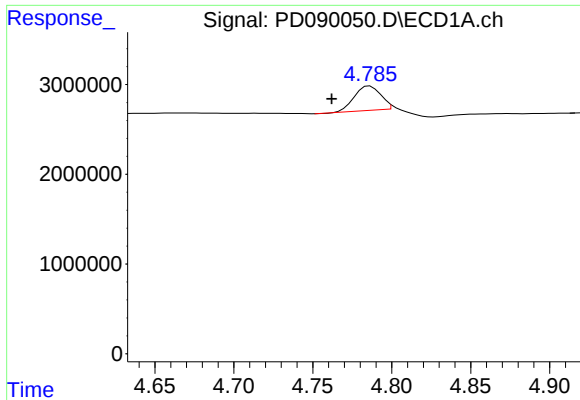
#6 beta-BHC

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



#6 beta-BHC

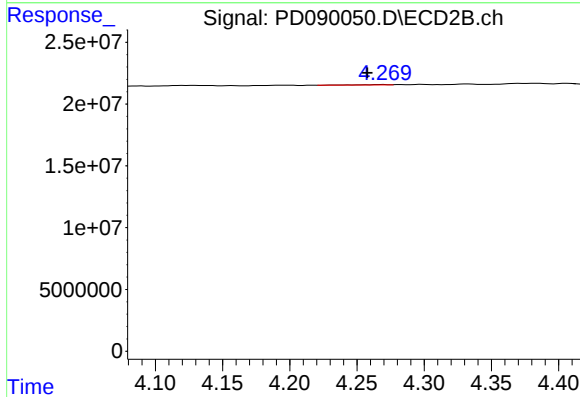
R.T.: 4.048 min
Delta R.T.: 0.027 min
Response: 666325
Conc: 0.05 ng/ml



#7 delta-BHC

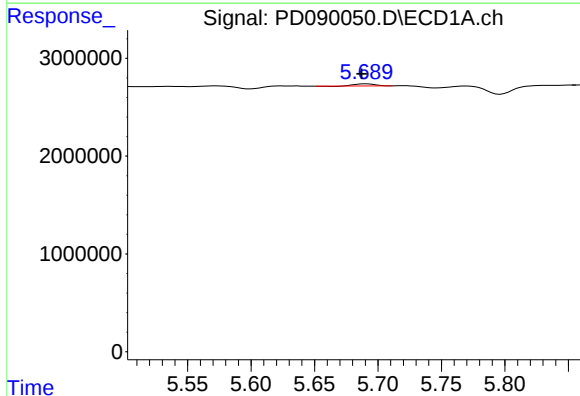
R.T.: 4.786 min
Delta R.T.: 0.024 min
Response: 3190787
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



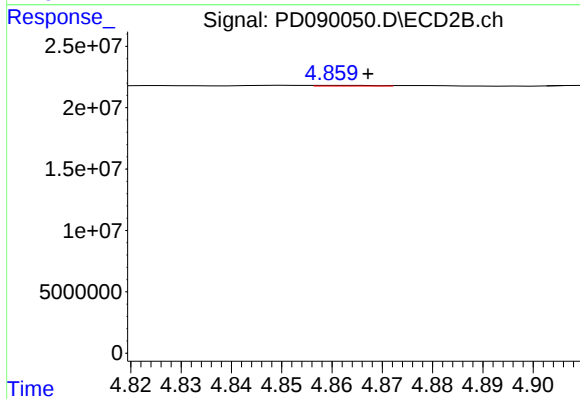
#7 delta-BHC

R.T.: 4.270 min
Delta R.T.: 0.012 min
Response: 315482
Conc: 0.01 ng/ml



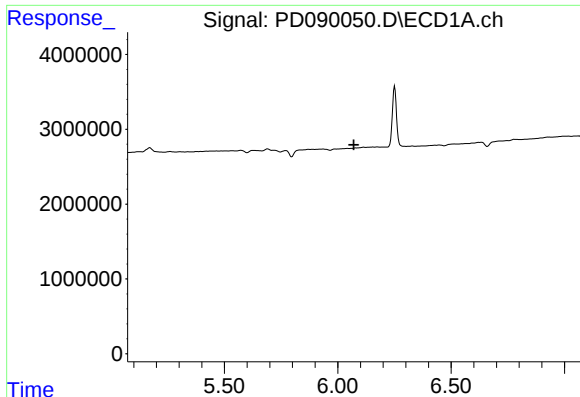
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: 0.003 min
Response: 211744
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

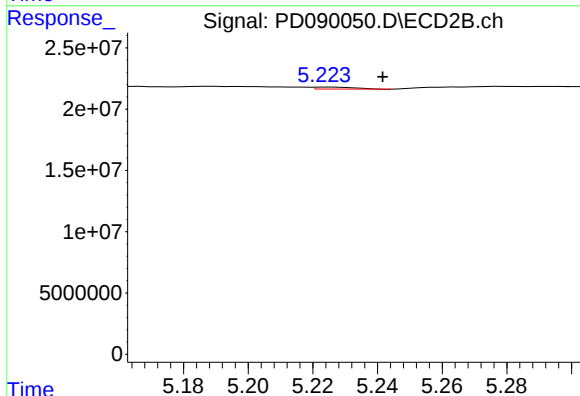
R.T.: 4.862 min
Delta R.T.: -0.005 min
Response: 484185
Conc: 0.02 ng/ml



#9 Endosulfan I

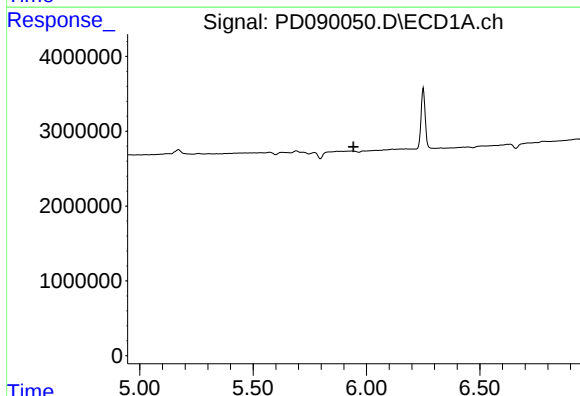
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



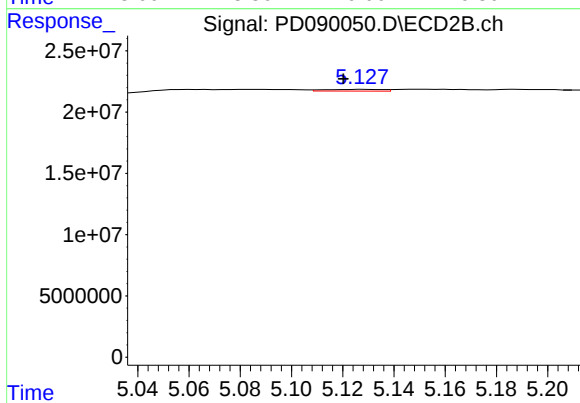
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.017 min
Response: 1399031
Conc: 0.05 ng/ml



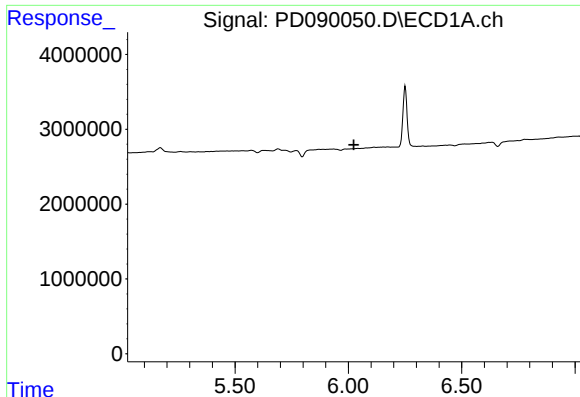
#10 gamma-Chlordane

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



#10 gamma-Chlordane

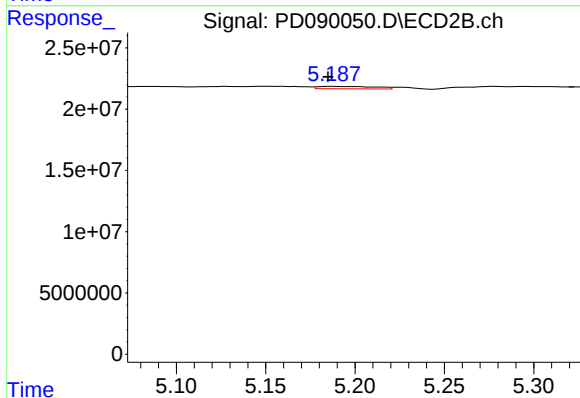
R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 2219152
Conc: 0.07 ng/ml



#11 alpha-Chlordane

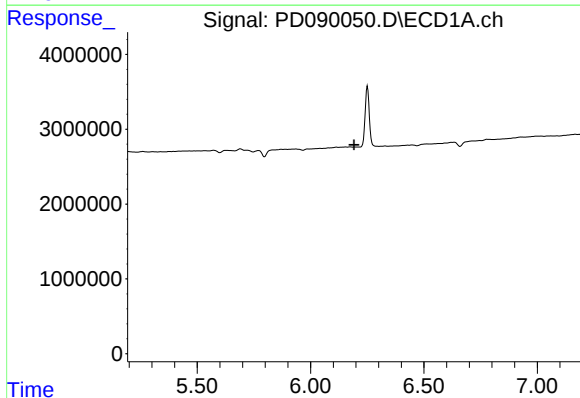
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



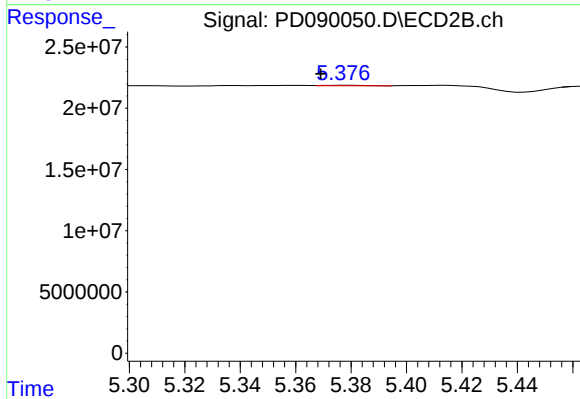
#11 alpha-Chlordane

R.T.: 5.188 min
Delta R.T.: 0.003 min
Response: 4383187
Conc: 0.15 ng/ml



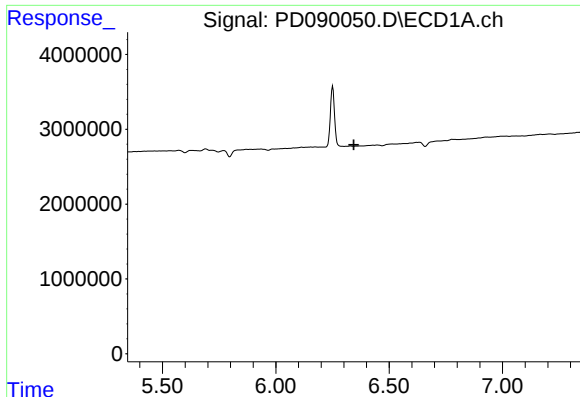
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.192 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

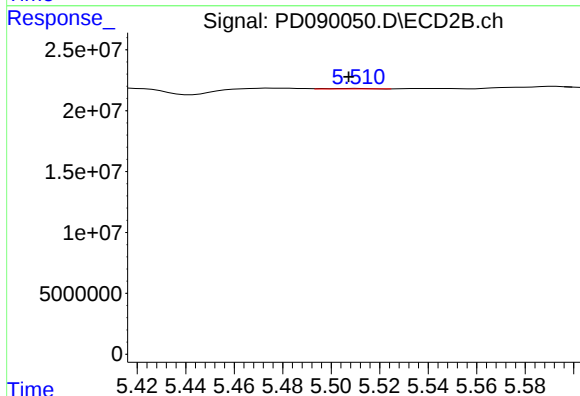
R.T.: 5.378 min
Delta R.T.: 0.009 min
Response: 410184
Conc: 0.01 ng/ml



#13 Dieldrin

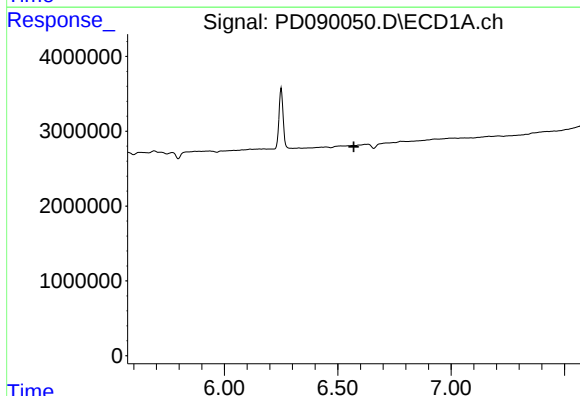
R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



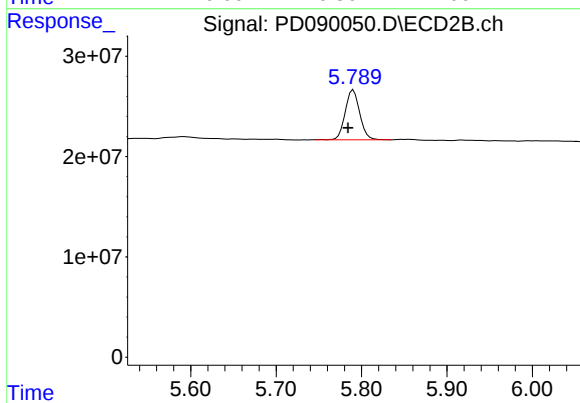
#13 Dieldrin

R.T.: 5.512 min
Delta R.T.: 0.005 min
Response: 541840
Conc: 0.02 ng/ml



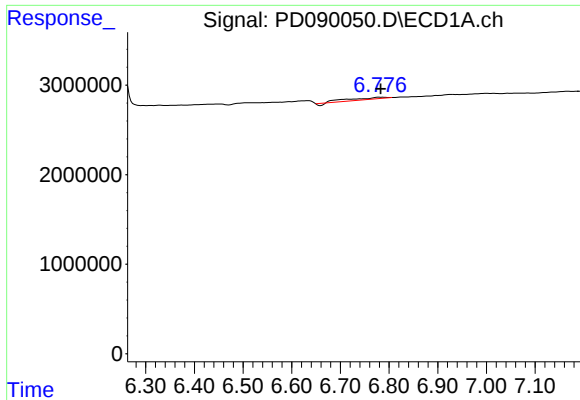
#14 Endrin

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



#14 Endrin

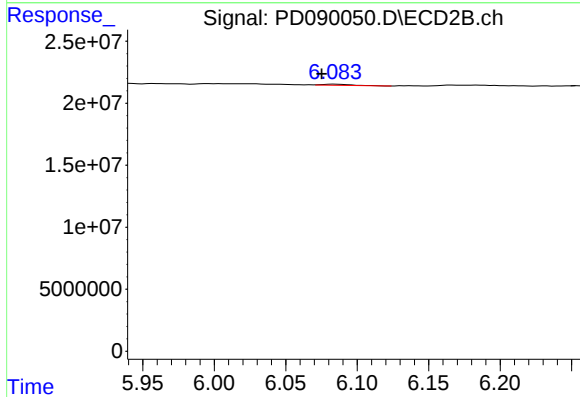
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 58712121
Conc: 2.20 ng/ml



#15 Endosulfan II

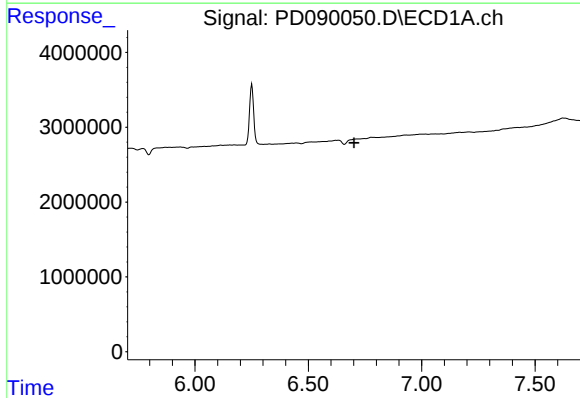
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 1042442
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



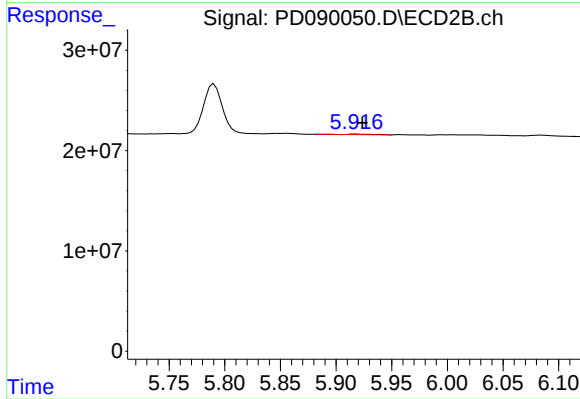
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.009 min
Response: 1215417
Conc: 0.05 ng/ml



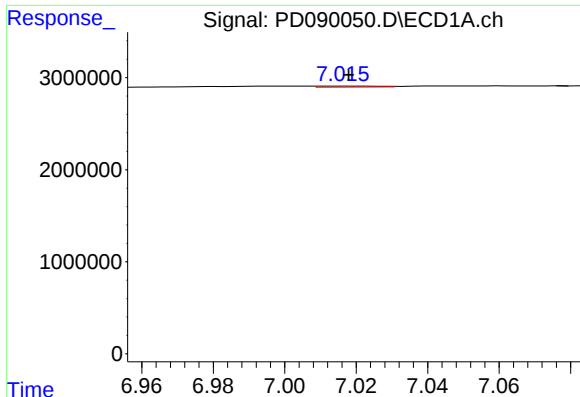
#16 4,4'-DDD

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



#16 4,4'-DDD

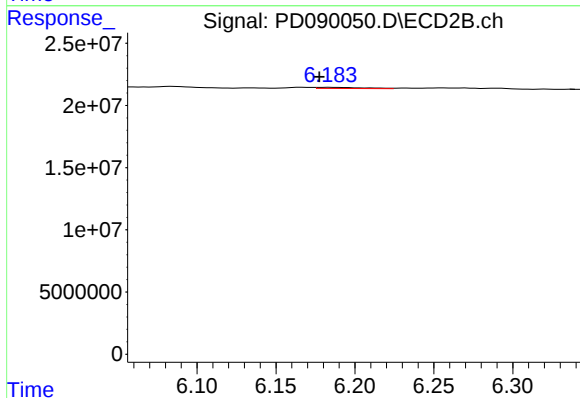
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 855476
Conc: 0.04 ng/ml



#17 4,4'-DDT

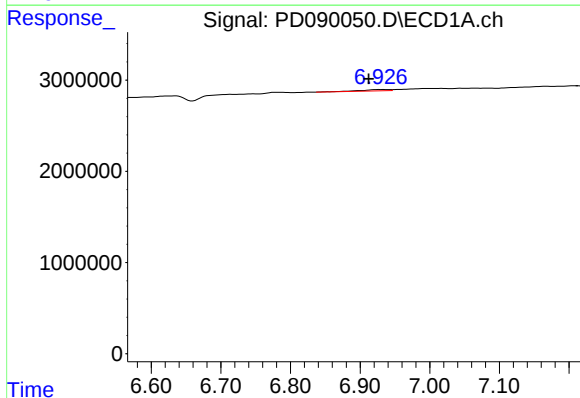
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 131086
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



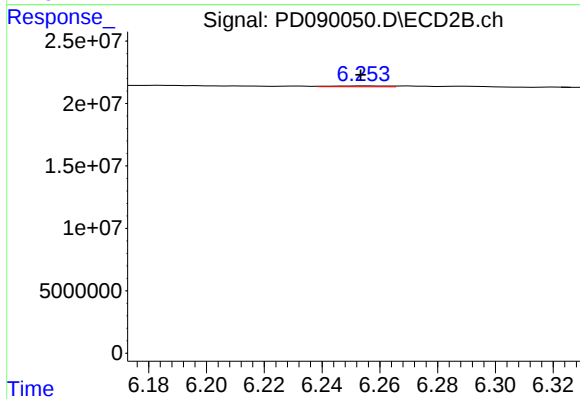
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.006 min
Response: 1879661
Conc: 0.07 ng/ml



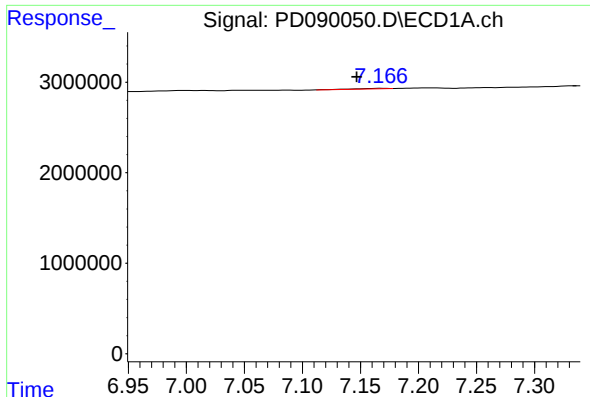
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.016 min
Response: 385099
Conc: 0.13 ng/ml



#18 Endrin aldehyde

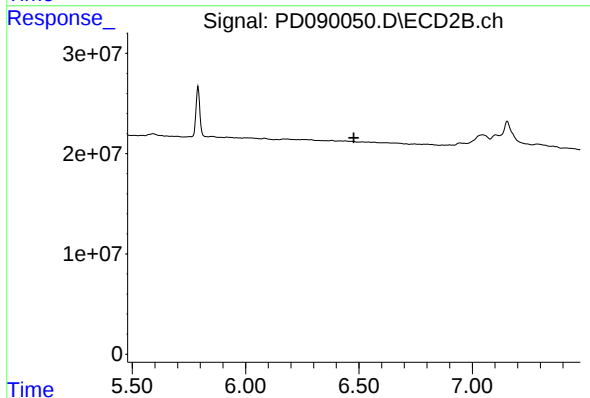
R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 956214
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

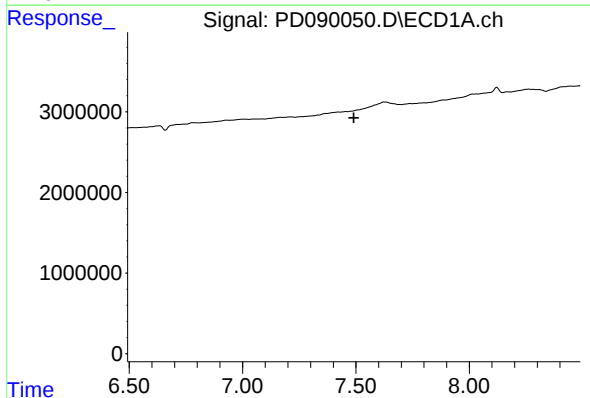
R.T.: 7.168 min
Delta R.T.: 0.021 min
Response: 95512
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



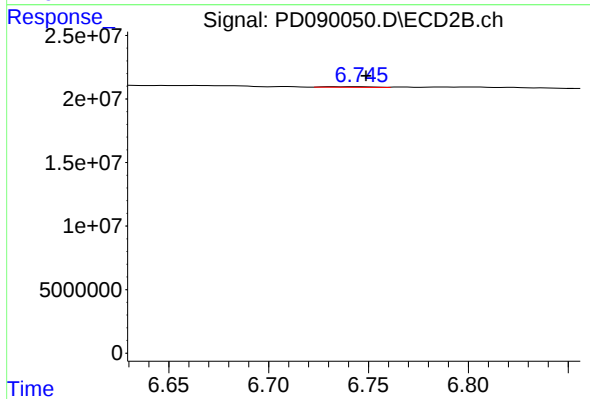
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.477 min
Response: 0
Conc: N.D.



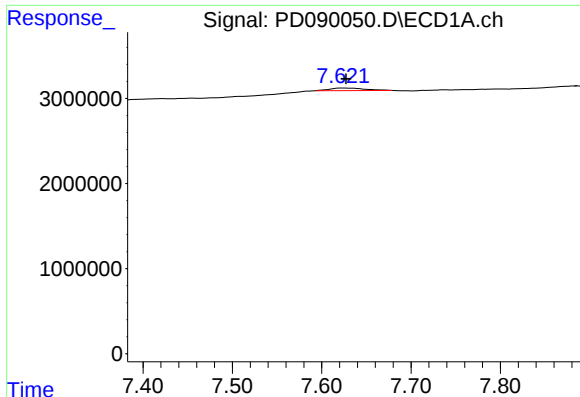
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.490 min
Response: 0
Conc: N.D.



#20 Methoxychlor

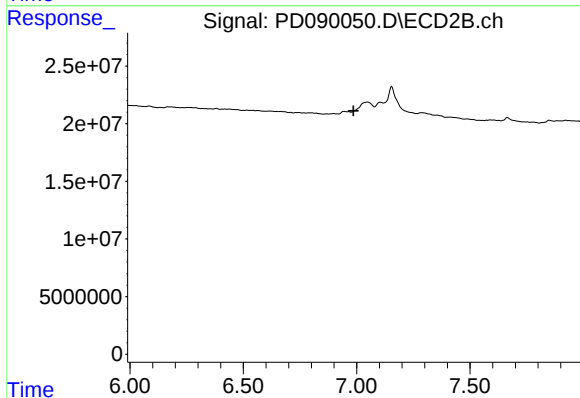
R.T.: 6.747 min
Delta R.T.: -0.002 min
Response: 857774
Conc: 0.07 ng/ml



#21 Endrin ketone

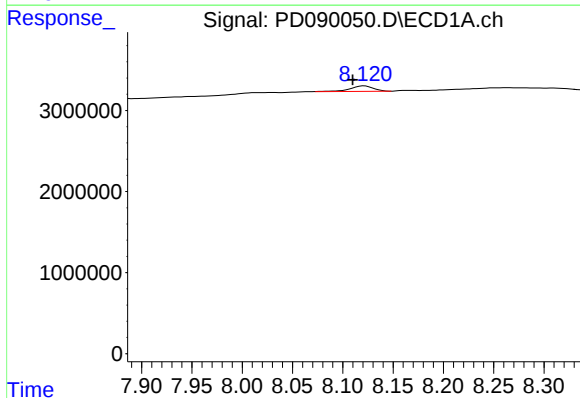
R.T.: 7.624 min
Delta R.T.: -0.004 min
Response: 847518
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



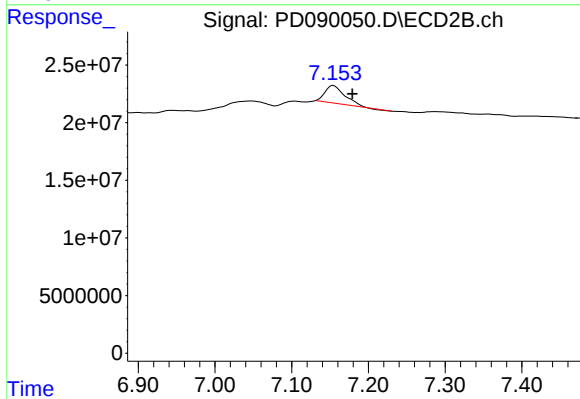
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.986 min
Response: 0
Conc: N.D.



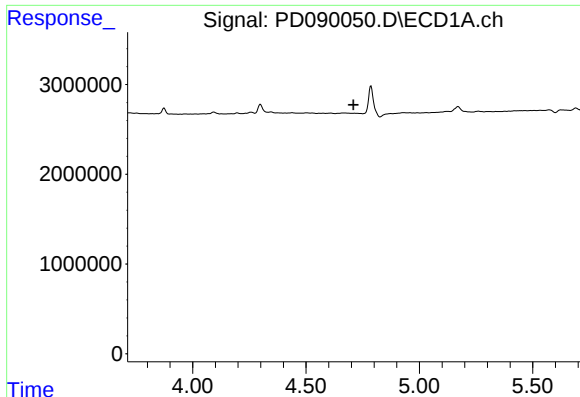
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.011 min
Response: 1056184
Conc: 0.33 ng/ml



#22 Mirex

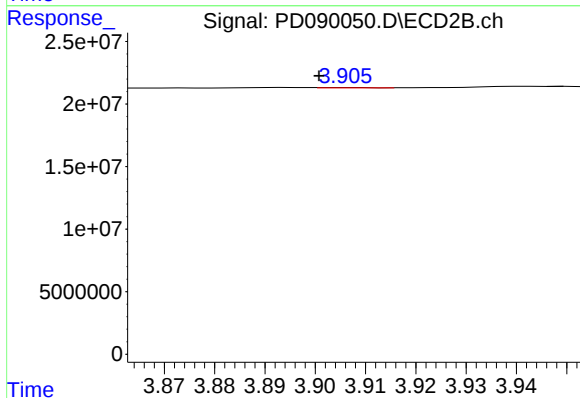
R.T.: 7.154 min
Delta R.T.: -0.025 min
Response: 26037011
Conc: 1.26 ng/ml



#23 Chlordane-1

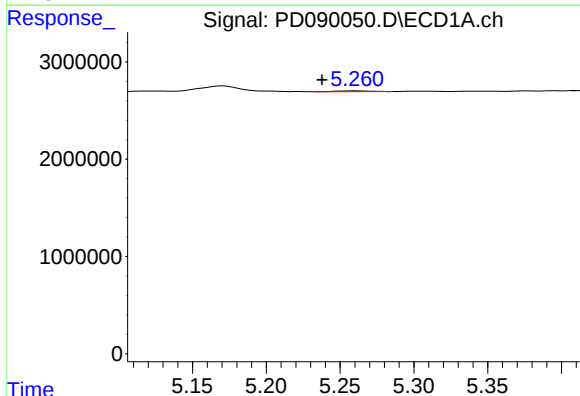
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



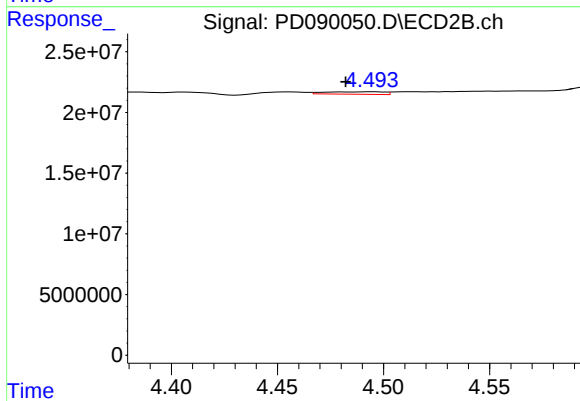
#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.006 min
Response: 182139
Conc: 0.20 ng/ml



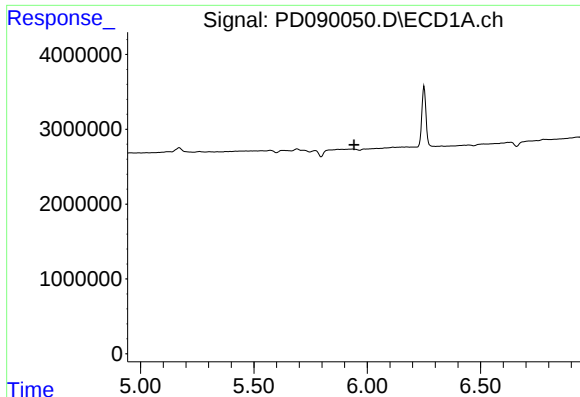
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.023 min
Response: 130946
Conc: 0.74 ng/ml



#24 Chlordane-2

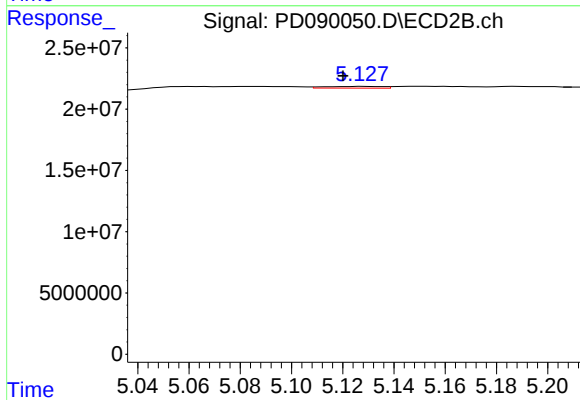
R.T.: 4.495 min
Delta R.T.: 0.012 min
Response: 3908840
Conc: 4.08 ng/ml



#25 Chlordane-3

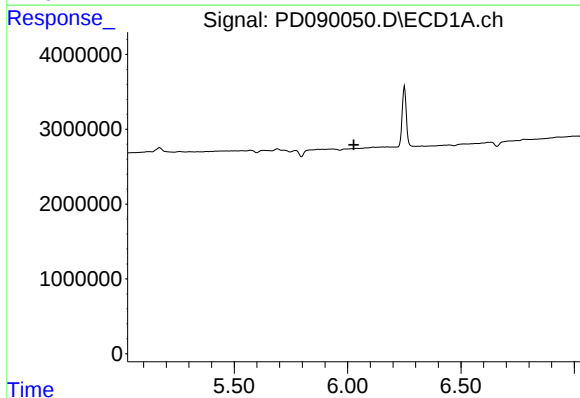
R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



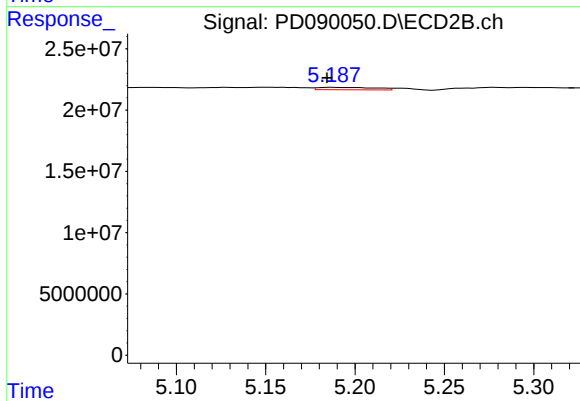
#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.008 min
Response: 2219152
Conc: 0.80 ng/ml



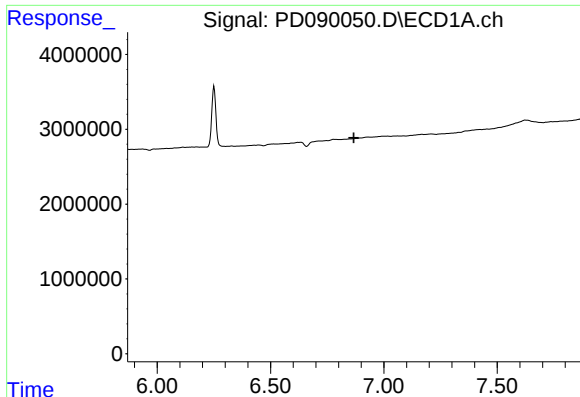
#26 Chlordane-4

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



#26 Chlordane-4

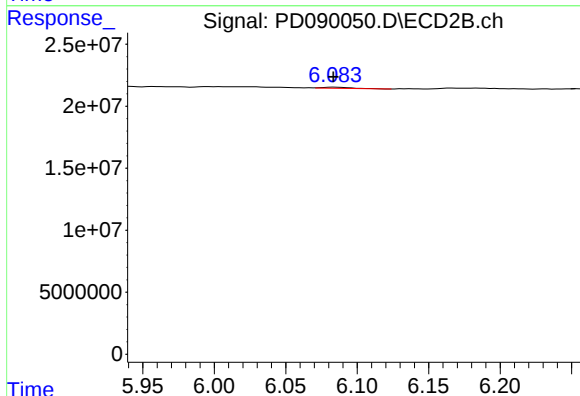
R.T.: 5.188 min
Delta R.T.: 0.004 min
Response: 4383187
Conc: 1.82 ng/ml



#27 Chlordane-5

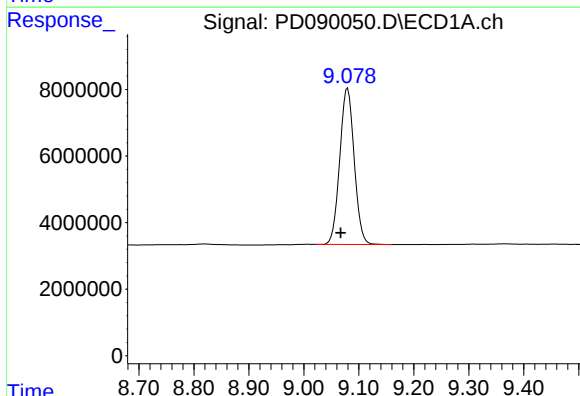
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



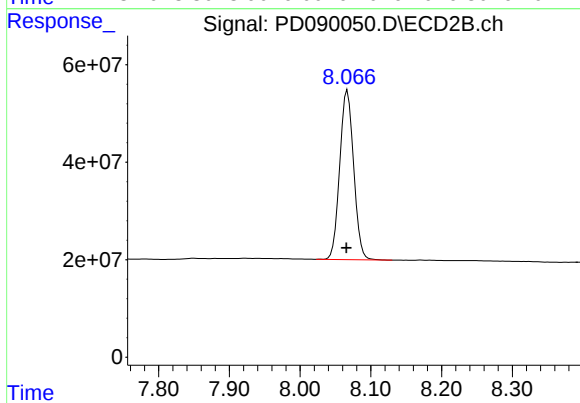
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 1215417
Conc: 1.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.080 min
Delta R.T.: 0.013 min
Response: 85678274
Conc: 19.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.002 min
Response: 475037317
Conc: 18.35 ng/ml