

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
 Data File : PD090208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2025 20:28
 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 09 01:44:47 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...	3.549	2.878	55069892	454.5E6	18.764	20.611
2)	SA Decachlor...	9.065	8.062	76803408	428.8E6	17.795	16.566
Target Compounds							
2)	A alpha-BHC	0.000	3.381	0	3128941	N.D.	0.092 #
3)	MA gamma-BHC...	4.337	0.000	264756	0	0.046	N.D. #
4)	MA Heptachlor	0.000	4.081	0	754737	N.D.	0.024 #
5)	MB Aldrin	0.000	4.375	0	1536735	N.D.	0.050 #
6)	B beta-BHC	4.491f	4.029	49449	905079	0.022	0.068 #
7)	B delta-BHC	4.776	4.267	2308659	781428	0.446	0.025 #
8)	B Heptachlo...	5.681	4.869	1115460	476026	0.227	0.017 #
9)	A Endosulfan I	0.000	5.223f	0	1369432	N.D.	0.052 #
10)	B gamma-Chl...	5.935	5.111	920488	5932297	0.188	0.200
11)	B alpha-Chl...	6.001f	5.186	1227425	5596933	0.249	0.196
12)	B 4,4'-DDE	0.000	5.384f	0	349120	N.D.	0.012 #
13)	MA Dieldrin	0.000	5.486f	0	42300	N.D.	0.001 #
14)	MA Endrin	6.578	5.788	450696	16961880	0.109	0.637 #
15)	B Endosulfa...	6.794	6.089	10988	4564832	0.003	0.180 #
16)	A 4,4'-DDD	6.714	0.000	77608	0	0.022	N.D. #
17)	MA 4,4'-DDT	0.000	6.168	0	1323012	N.D.	0.053 #
18)	B Endrin al...	6.924	6.251	932534	455226	0.325	0.026 #
19)	B Endosulfa...	7.177f	6.452f	67054	962075	0.017	0.039 #
20)	A Methoxychlor	0.000	6.759	0	5769491	N.D.	0.447 #
22)	Mirex	0.000	7.179	0	5604688	N.D.	0.271 #
23)	Chlordane-1	0.000	3.894	0	431345	N.D.	0.485 #
24)	Chlordane-2	0.000	4.484	0	973952	N.D.	1.017 #
25)	Chlordane-3	5.935	5.111	920488	5932297	1.357	2.141 #
26)	Chlordane-4	6.001f	5.186	1227425	5596933	1.478	2.325 #
27)	Chlordane-5	0.000	6.089	0	4564832	N.D.	4.150 #

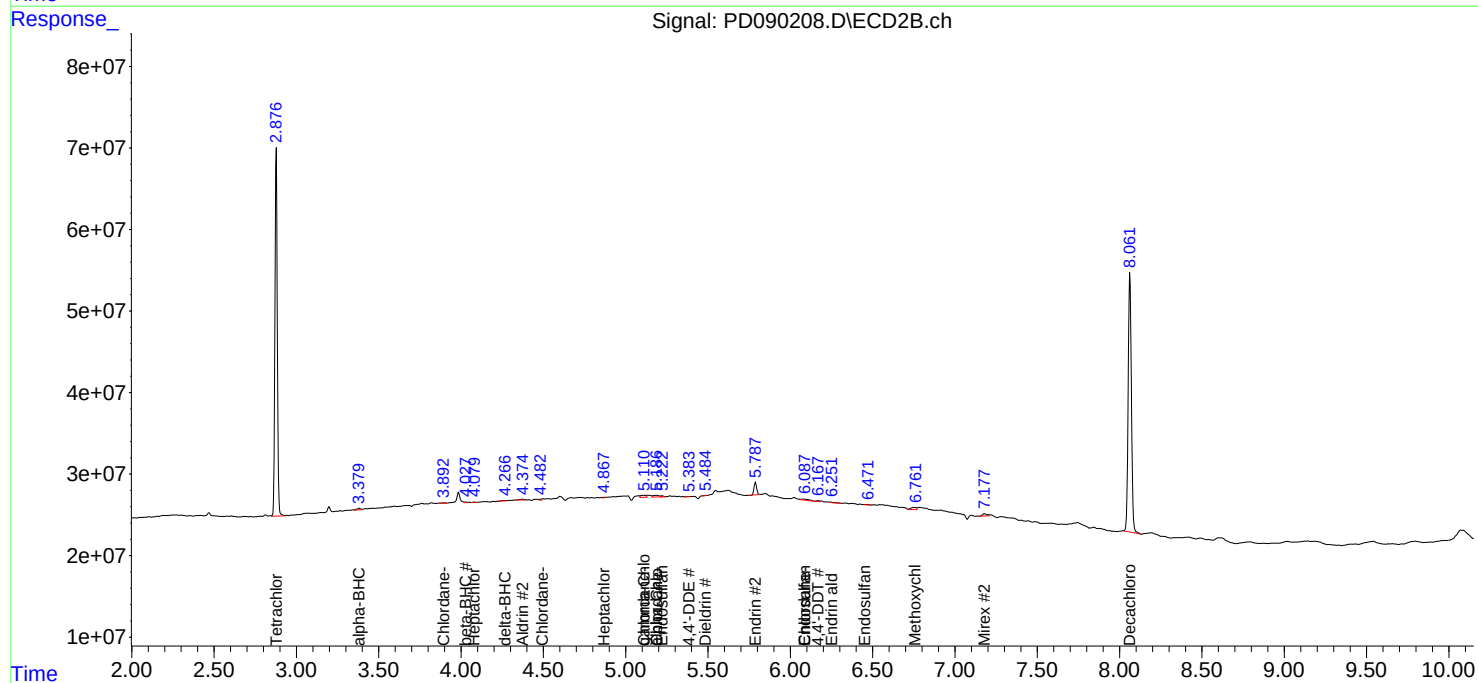
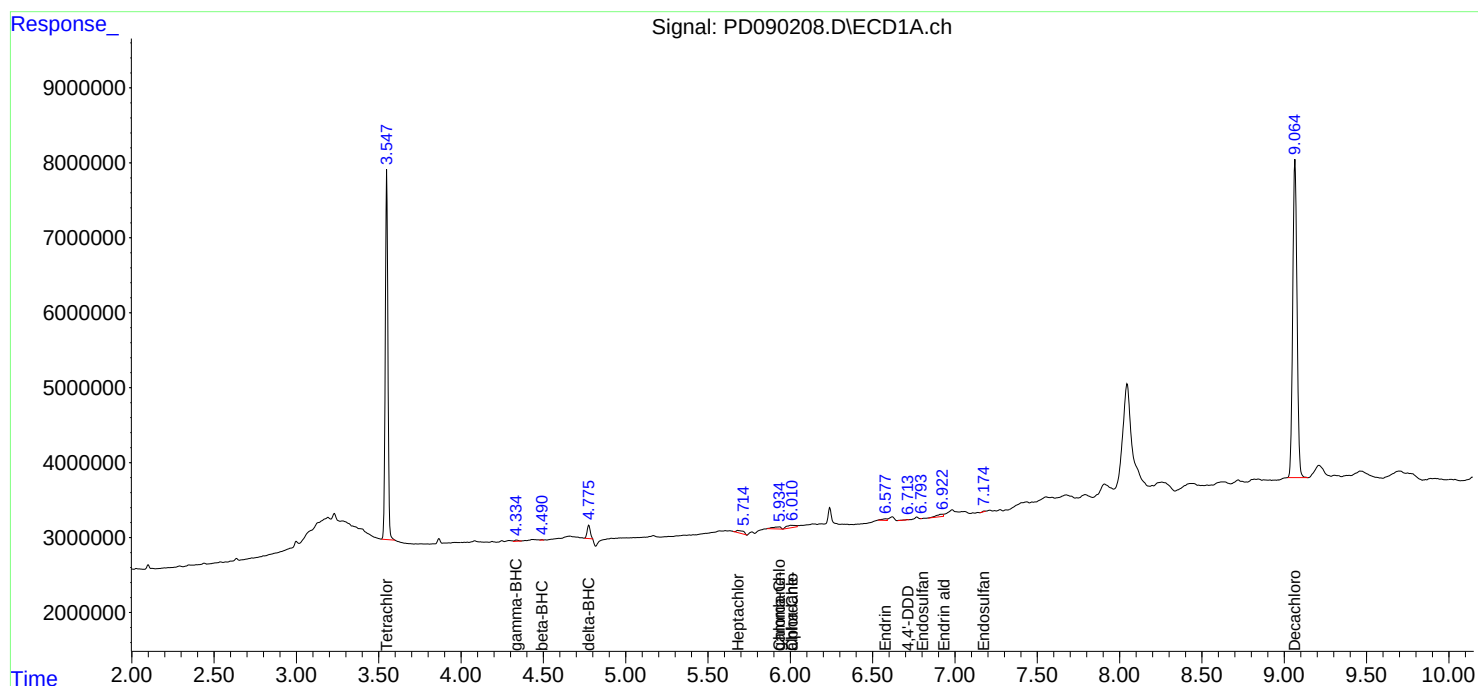
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

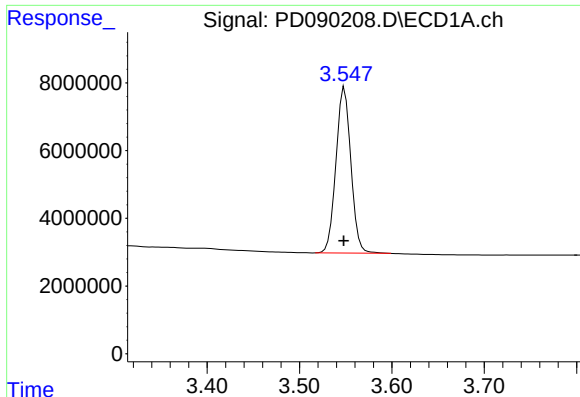
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090825\
Data File : PD090208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2025 20:28
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 01:44:27 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

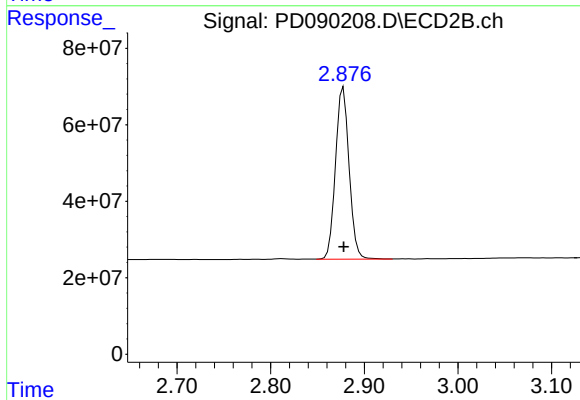




#1 Tetrachloro-m-xylene

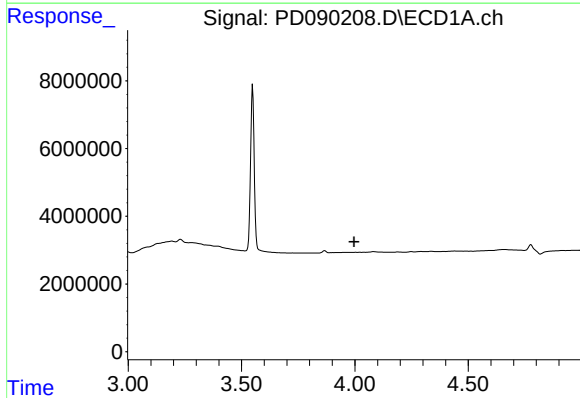
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 55069892
Conc: 18.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



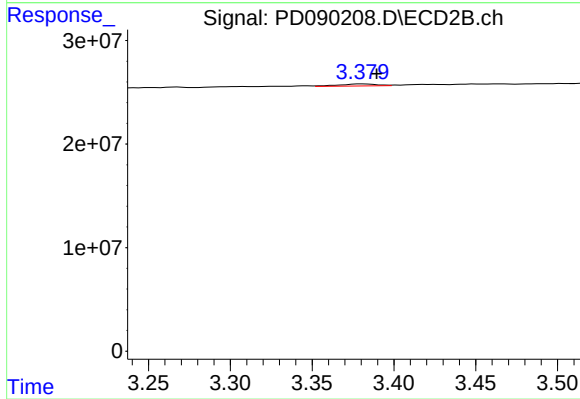
#1 Tetrachloro-m-xylene

R.T.: 2.878 min
Delta R.T.: 0.000 min
Response: 454478317
Conc: 20.61 ng/ml



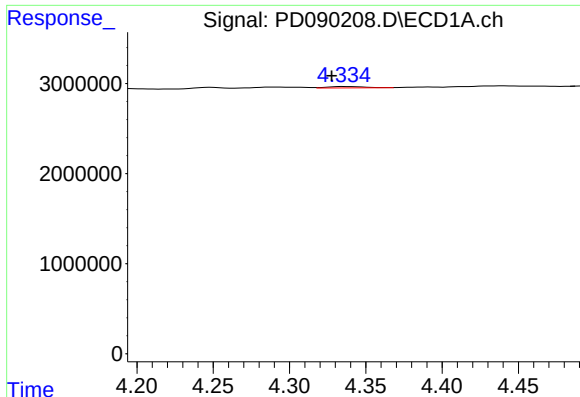
#2 alpha-BHC

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



#2 alpha-BHC

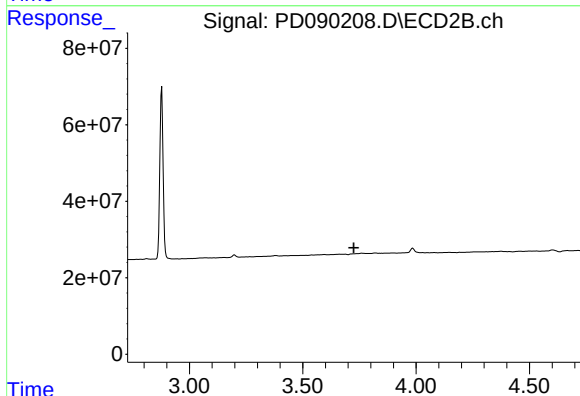
R.T.: 3.381 min
Delta R.T.: -0.009 min
Response: 3128941
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

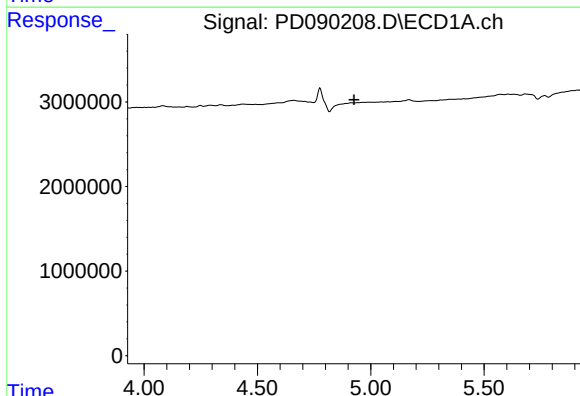
R.T.: 4.337 min
Delta R.T.: 0.009 min
Response: 264756
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



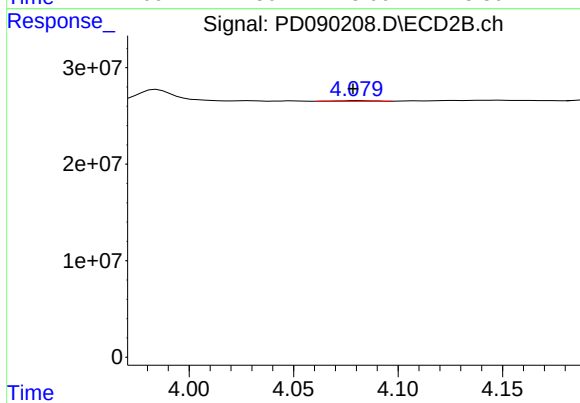
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.726 min
Response: 0
Conc: N.D.



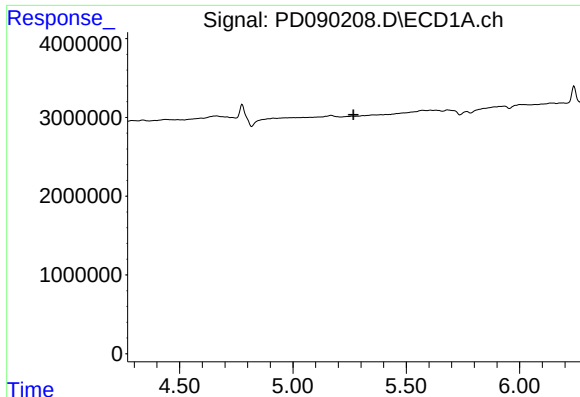
#4 Heptachlor

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



#4 Heptachlor

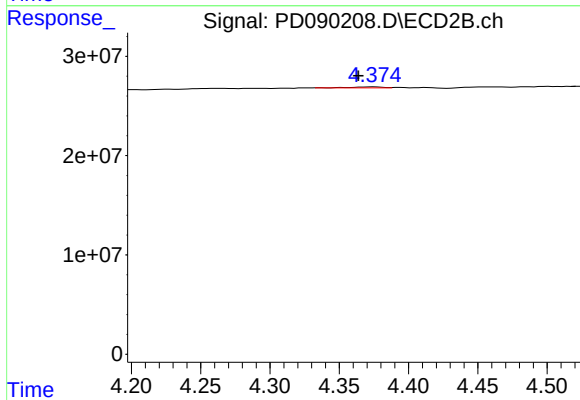
R.T.: 4.081 min
Delta R.T.: 0.002 min
Response: 754737
Conc: 0.02 ng/ml



#5 Aldrin

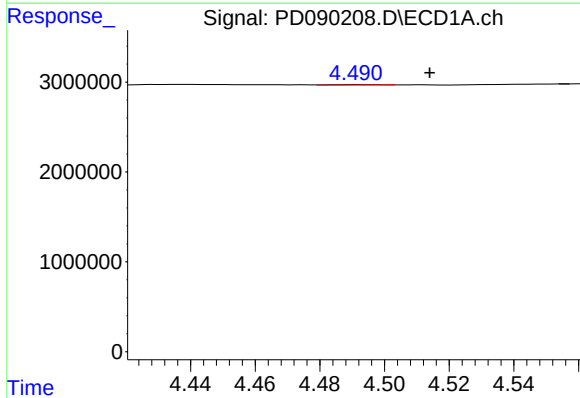
R.T.: 0.000 min
Exp R.T.: 5.267 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



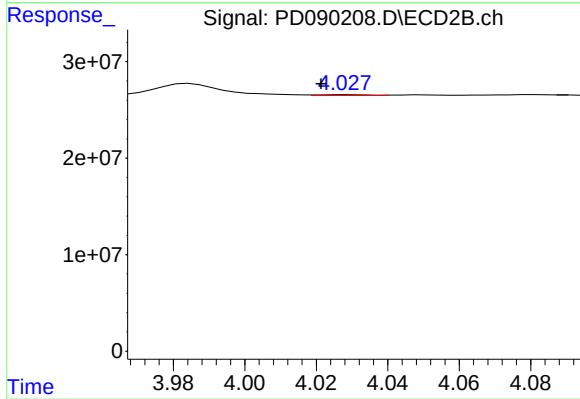
#5 Aldrin

R.T.: 4.375 min
Delta R.T.: 0.011 min
Response: 1536735
Conc: 0.05 ng/ml



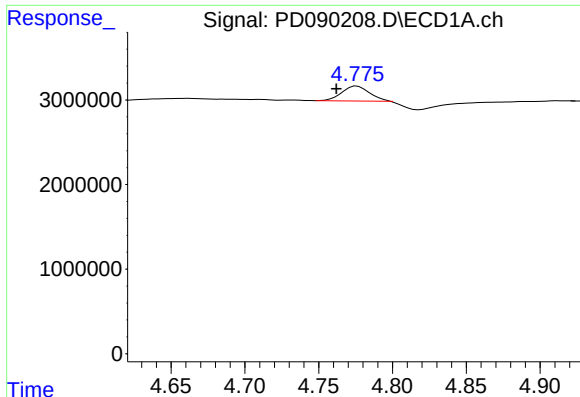
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.022 min
Response: 49449
Conc: 0.02 ng/ml



#6 beta-BHC

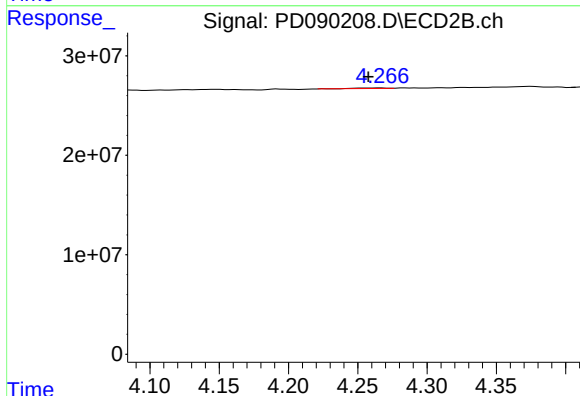
R.T.: 4.029 min
Delta R.T.: 0.008 min
Response: 905079
Conc: 0.07 ng/ml



#7 delta-BHC

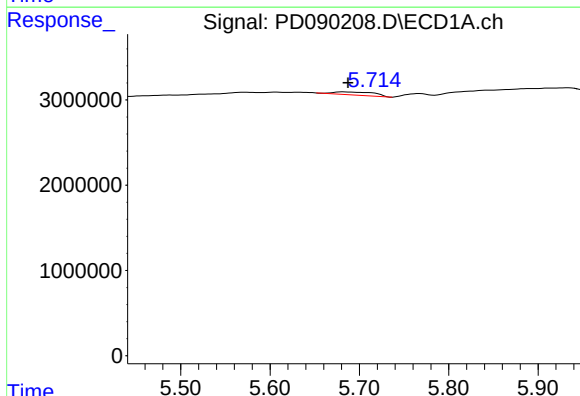
R.T.: 4.776 min
Delta R.T.: 0.014 min
Response: 2308659
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



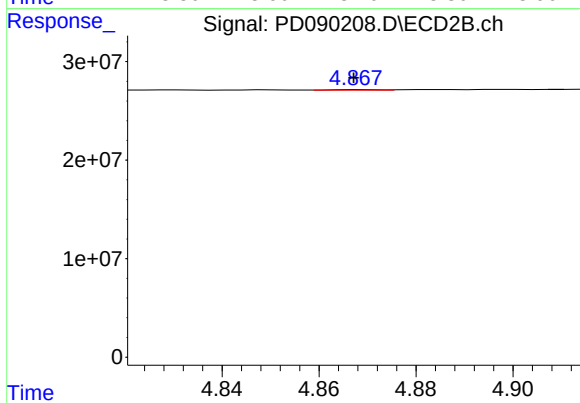
#7 delta-BHC

R.T.: 4.267 min
Delta R.T.: 0.009 min
Response: 781428
Conc: 0.02 ng/ml



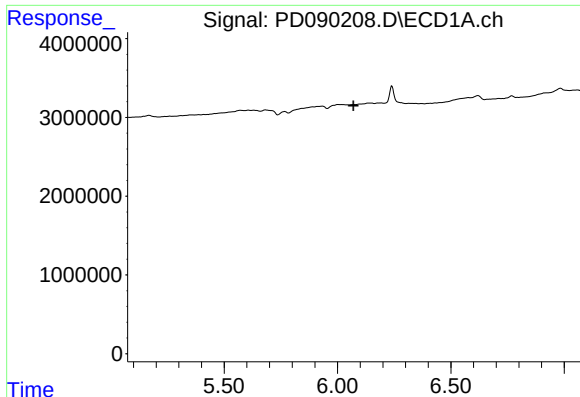
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 1115460
Conc: 0.23 ng/ml



#8 Heptachlor epoxide

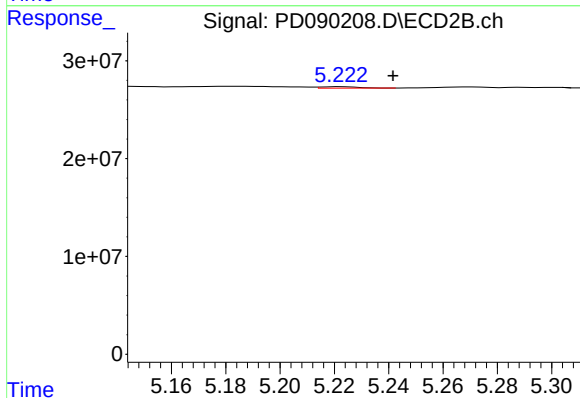
R.T.: 4.869 min
Delta R.T.: 0.001 min
Response: 476026
Conc: 0.02 ng/ml



#9 Endosulfan I

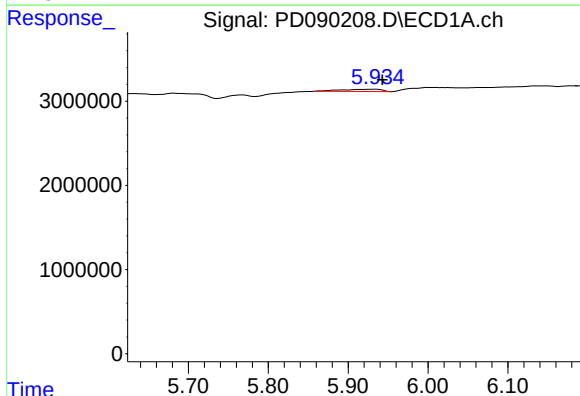
R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



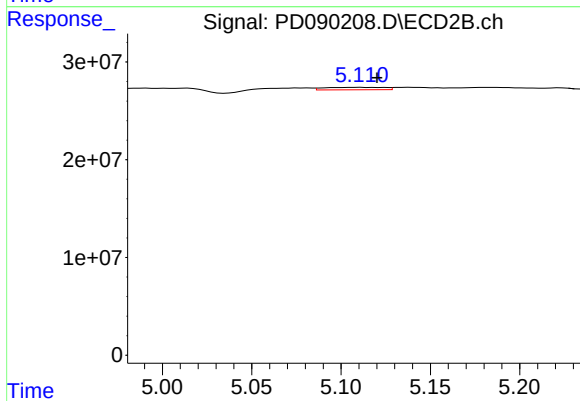
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.019 min
Response: 1369432
Conc: 0.05 ng/ml



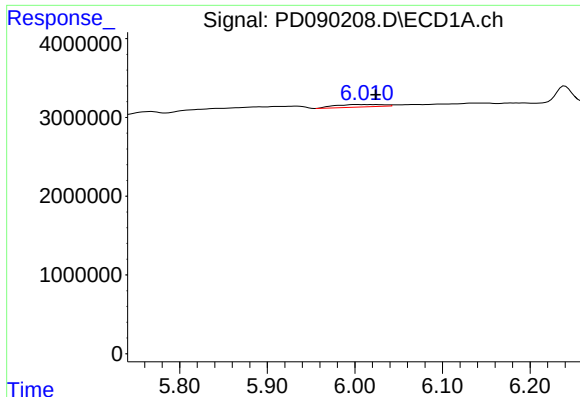
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 920488
Conc: 0.19 ng/ml



#10 gamma-Chlordane

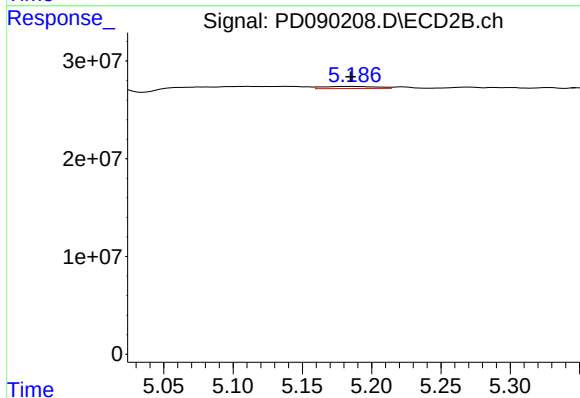
R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 5932297
Conc: 0.20 ng/ml



#11 alpha-Chlordane

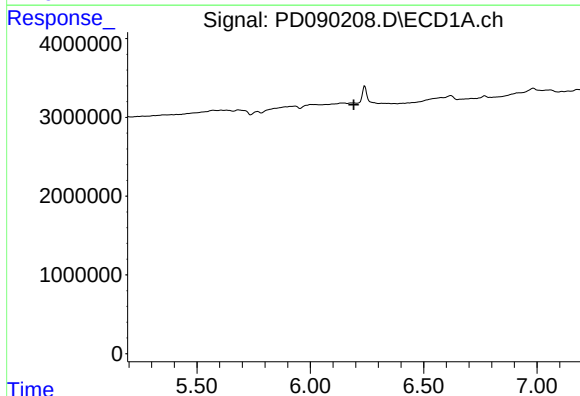
R.T.: 6.001 min
Delta R.T.: -0.023 min
Response: 1227425
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



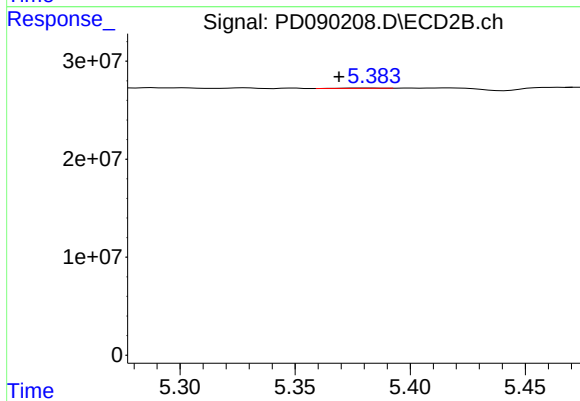
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.001 min
Response: 5596933
Conc: 0.20 ng/ml



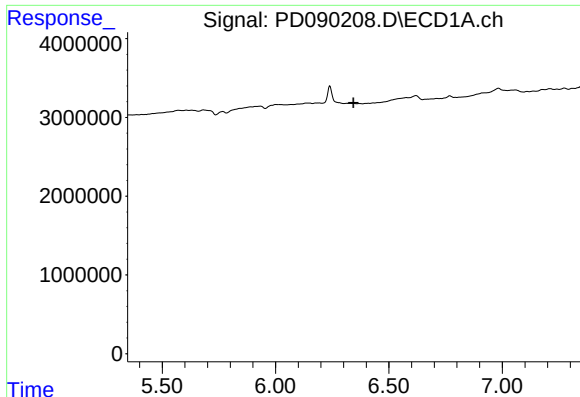
#12 4,4'-DDE

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



#12 4,4'-DDE

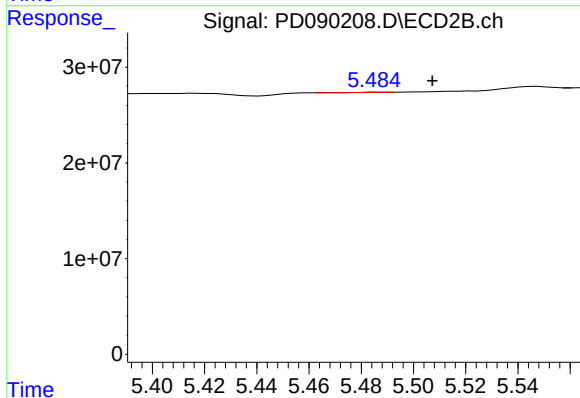
R.T.: 5.384 min
Delta R.T.: 0.015 min
Response: 349120
Conc: 0.01 ng/ml



#13 Dieldrin

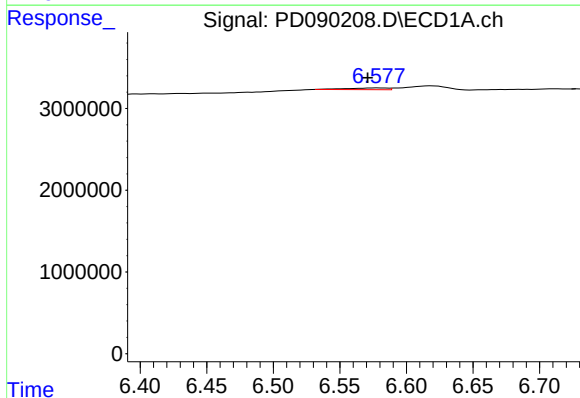
R.T.: 0.000 min
Exp R.T.: 6.344 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



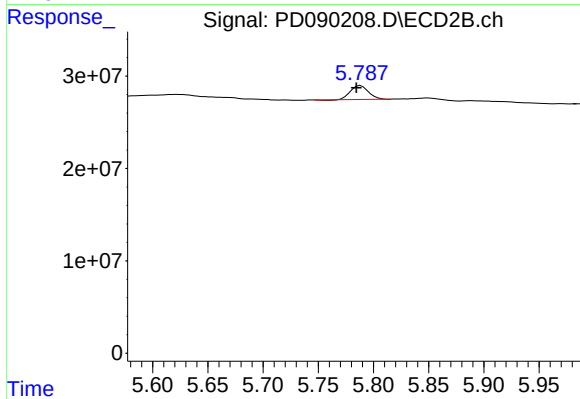
#13 Dieldrin

R.T.: 5.486 min
Delta R.T.: -0.021 min
Response: 42300
Conc: 0.00 ng/ml



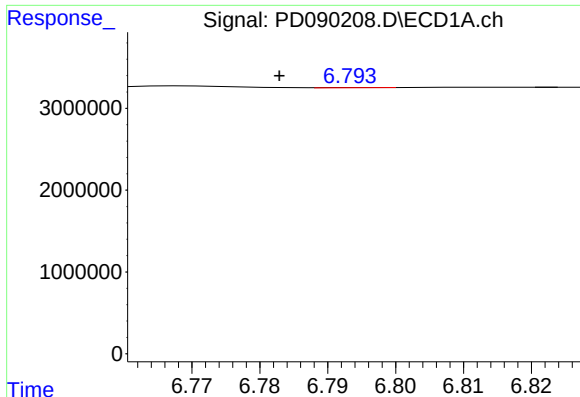
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.007 min
Response: 450696
Conc: 0.11 ng/ml



#14 Endrin

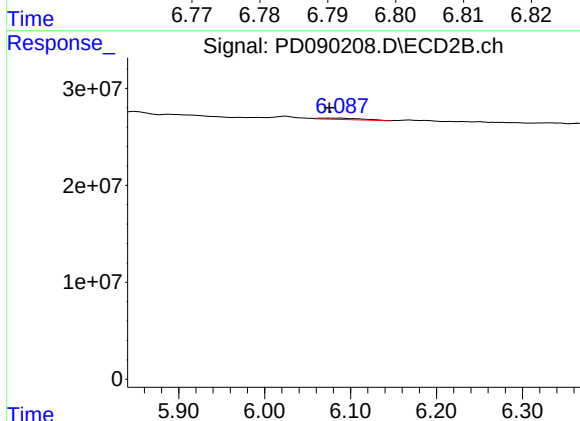
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 16961880
Conc: 0.64 ng/ml



#15 Endosulfan II

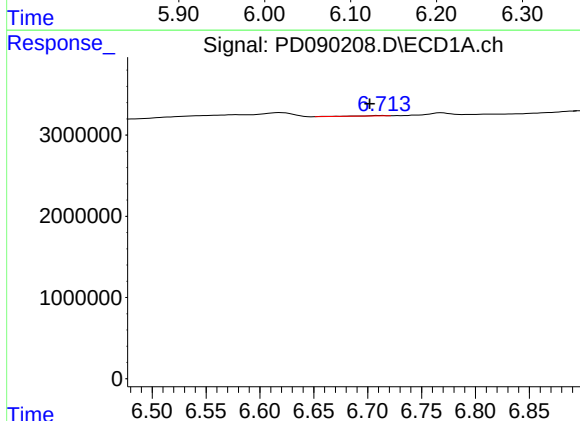
R.T.: 6.794 min
Delta R.T.: 0.011 min
Response: 10988
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



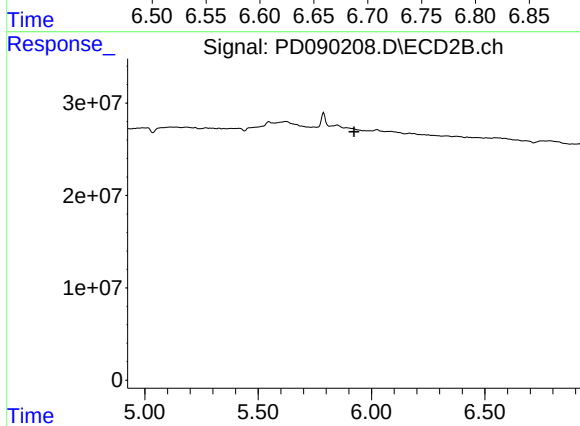
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.013 min
Response: 4564832
Conc: 0.18 ng/ml



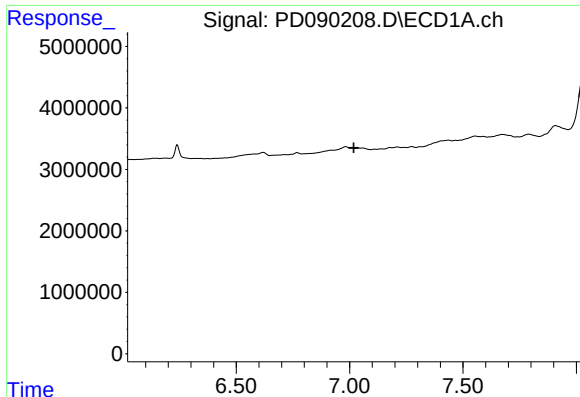
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.012 min
Response: 77608
Conc: 0.02 ng/ml



#16 4,4'-DDD

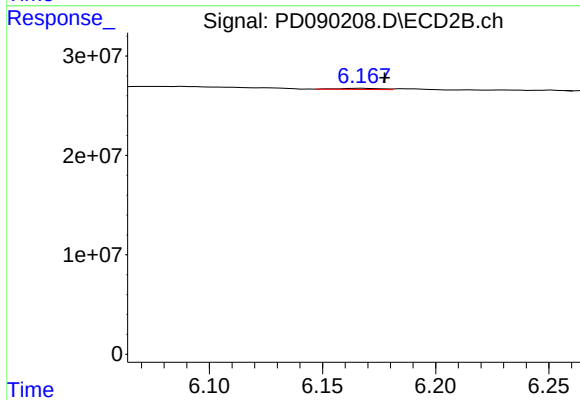
R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

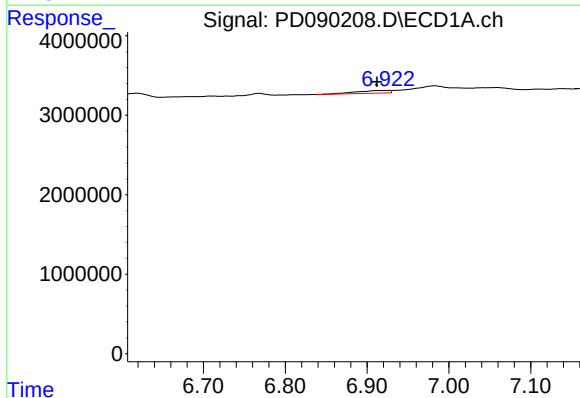
R.T.: 0.000 min
Exp R.T.: 7.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



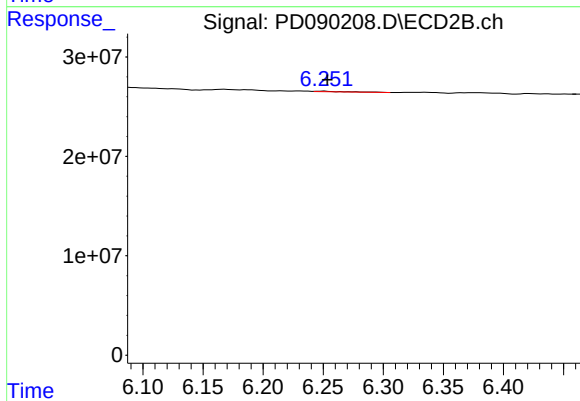
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.009 min
Response: 1323012
Conc: 0.05 ng/ml



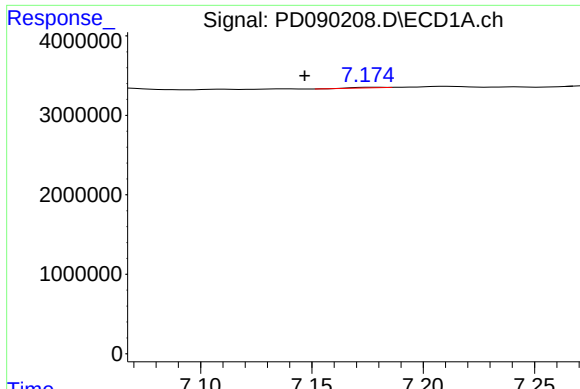
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.012 min
Response: 932534
Conc: 0.33 ng/ml



#18 Endrin aldehyde

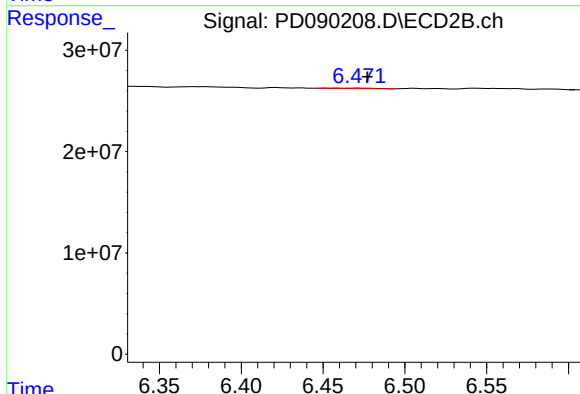
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 455226
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

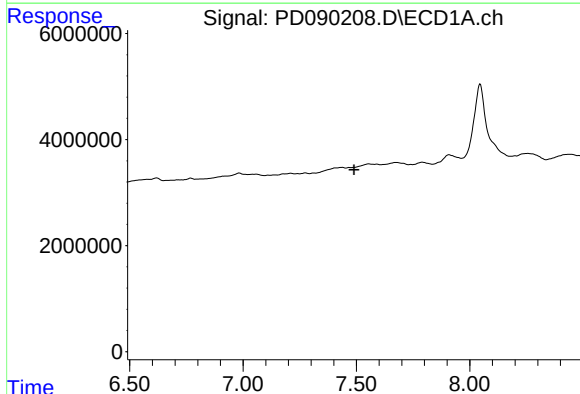
R.T.: 7.177 min
Delta R.T.: 0.031 min
Response: 67054
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



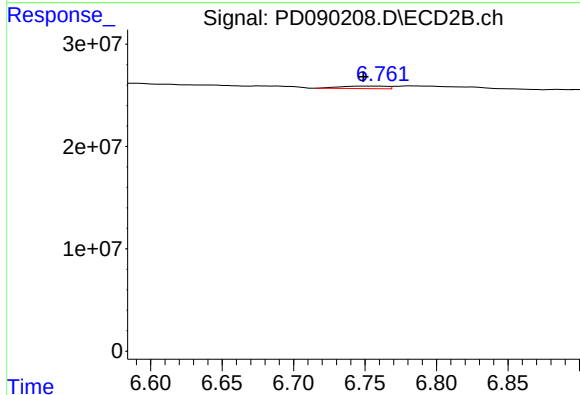
#19 Endosulfan Sulfate

R.T.: 6.452 min
Delta R.T.: -0.025 min
Response: 962075
Conc: 0.04 ng/ml



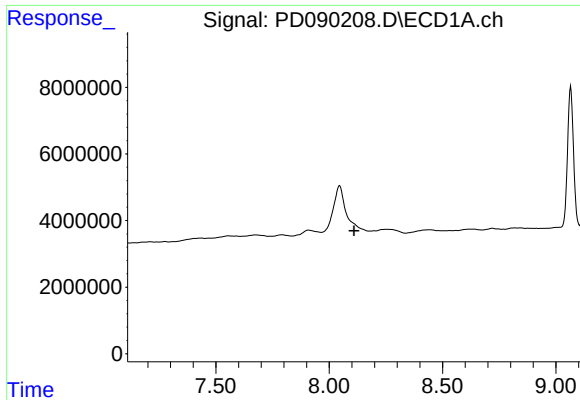
#20 Methoxychlor

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



#20 Methoxychlor

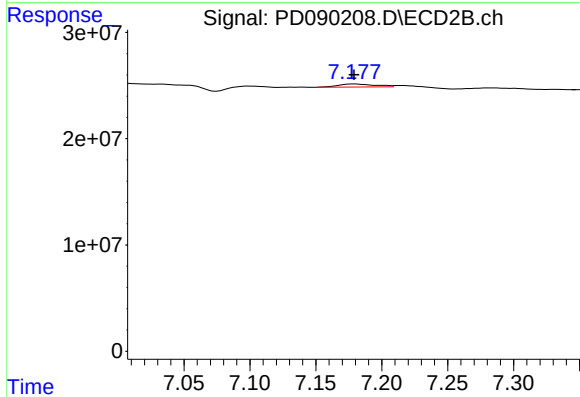
R.T.: 6.759 min
Delta R.T.: 0.010 min
Response: 5769491
Conc: 0.45 ng/ml



#22 Mirex

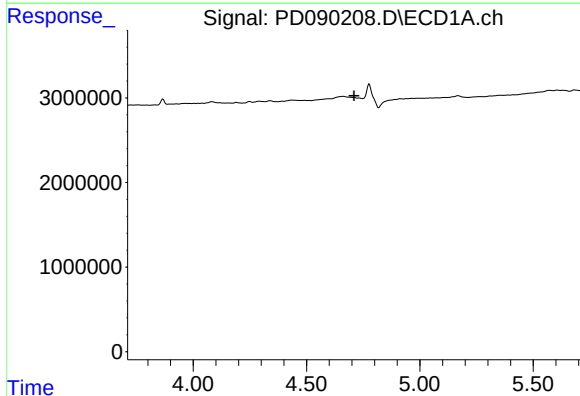
R.T.: 0.000 min
Exp R.T.: 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



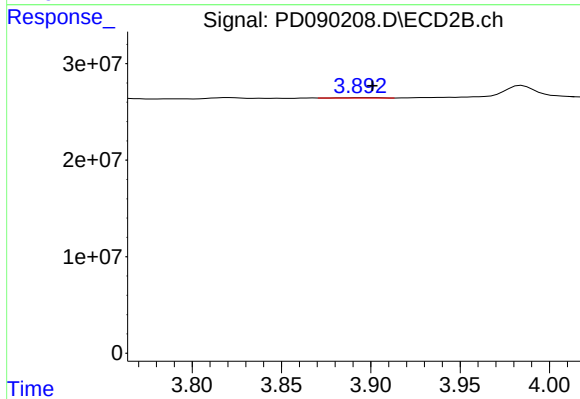
#22 Mirex

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 5604688
Conc: 0.27 ng/ml



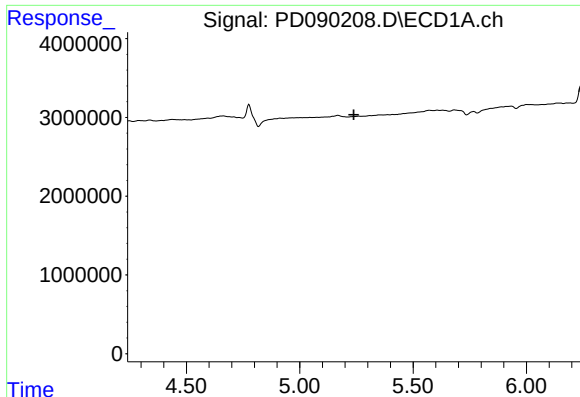
#23 Chlordane-1

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



#23 Chlordane-1

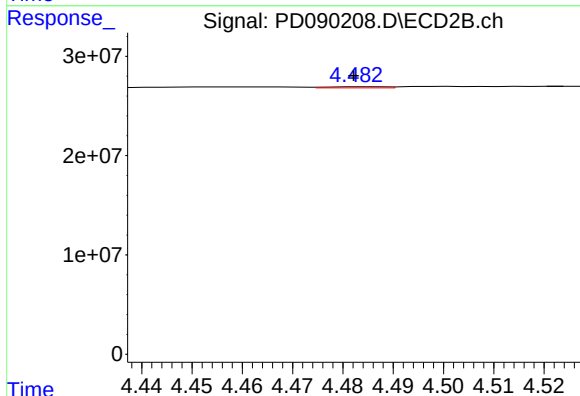
R.T.: 3.894 min
Delta R.T.: -0.007 min
Response: 431345
Conc: 0.49 ng/ml



#24 Chlordane-2

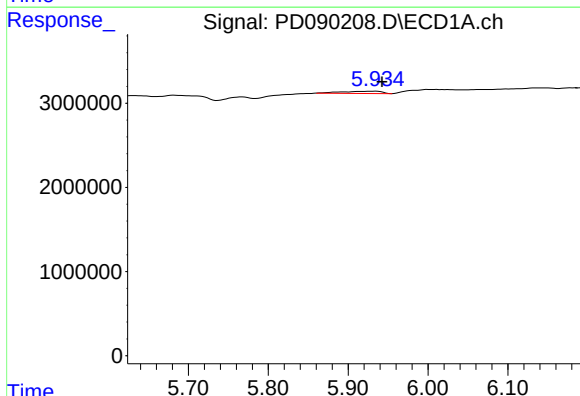
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



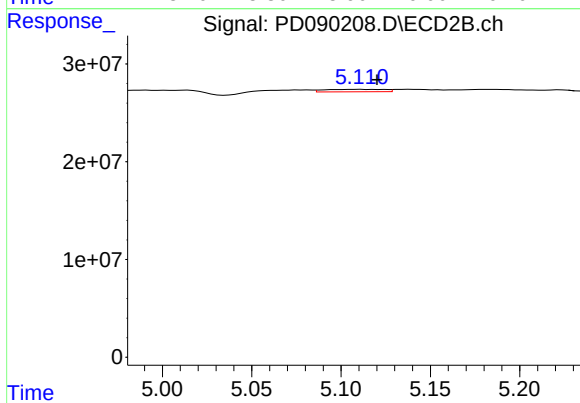
#24 Chlordane-2

R.T.: 4.484 min
Delta R.T.: 0.002 min
Response: 973952
Conc: 1.02 ng/ml



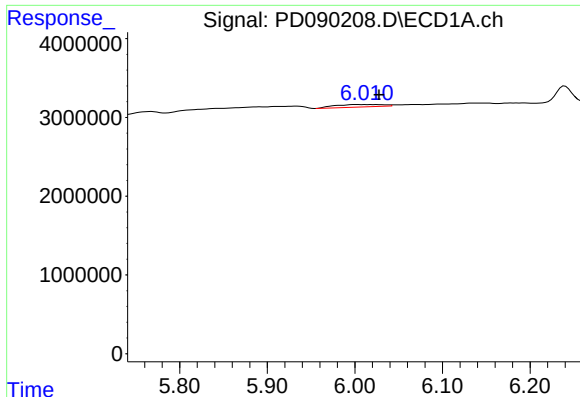
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.008 min
Response: 920488
Conc: 1.36 ng/ml



#25 Chlordane-3

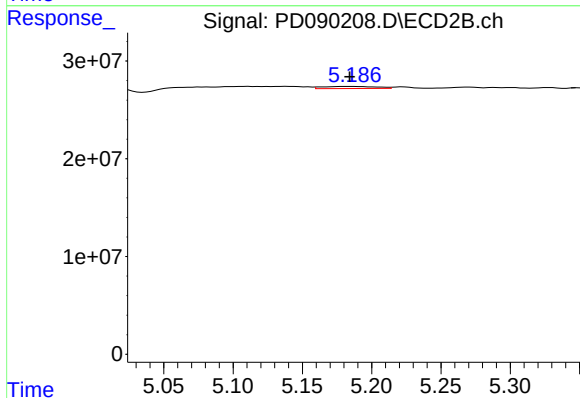
R.T.: 5.111 min
Delta R.T.: -0.009 min
Response: 5932297
Conc: 2.14 ng/ml



#26 Chlordane-4

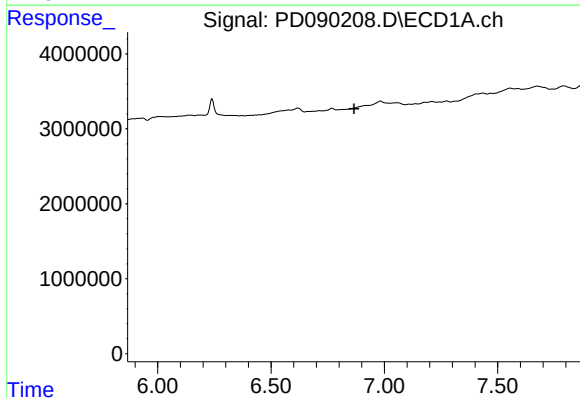
R.T.: 6.001 min
Delta R.T.: -0.027 min
Response: 1227425
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



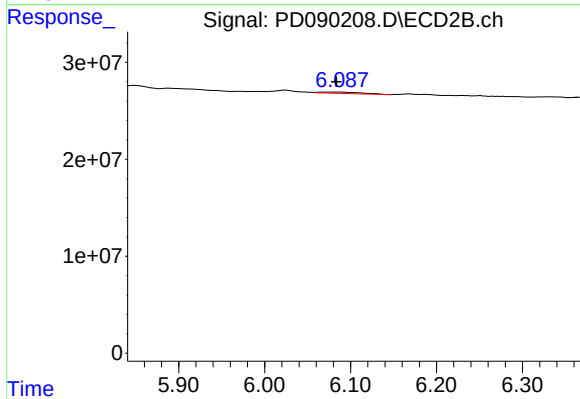
#26 Chlordane-4

R.T.: 5.186 min
Delta R.T.: 0.002 min
Response: 5596933
Conc: 2.33 ng/ml



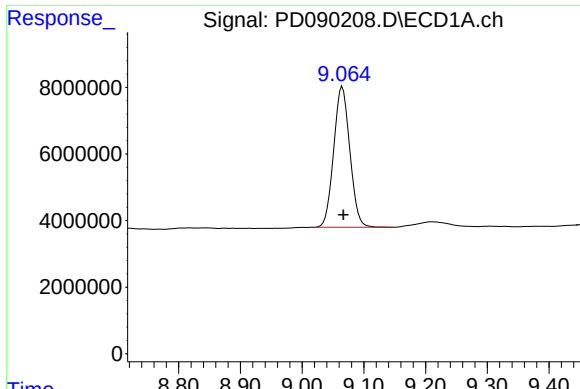
#27 Chlordane-5

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



#27 Chlordane-5

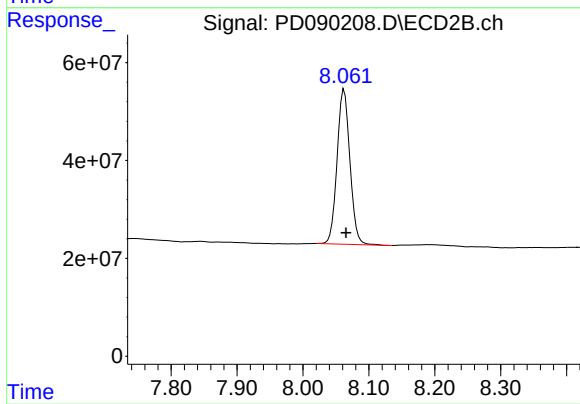
R.T.: 6.089 min
Delta R.T.: 0.005 min
Response: 4564832
Conc: 4.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: -0.002 min
Response: 76803408
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.003 min
Response: 428815461
Conc: 16.57 ng/ml