

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
 Data File : PD089766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2025 08:33
 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 07 03:06:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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	2.877	53004646	413.5E6	21.489	26.106
28)	SA Decachlor...	9.066	8.064	82602433	501.8E6	22.227	24.993
Target Compounds							
2)	A alpha-BHC	0.000	3.378	0	2543244	N.D.	0.105 #
3)	MA gamma-BHC...	4.332	3.720	233623	1090951	0.049	0.048
4)	MA Heptachlor	4.949f	4.090	202392	447943	0.042	0.019 #
5)	MB Aldrin	0.000	4.377	0	979482	N.D.	0.044 #
6)	B beta-BHC	0.000	4.035	0	708075	N.D.	0.073 #
7)	B delta-BHC	4.776	4.260	2904778	697353	0.633	0.031 #
8)	B Heptachlo...	5.678	4.877	4537466	1176909	1.085	0.057 #
9)	A Endosulfan I	6.061	5.223f	157718	5421778	0.040	0.277 #
10)	B gamma-Chl...	0.000	5.127	0	4819631	N.D.	0.223 #
11)	B alpha-Chl...	6.034	5.182	95919	11777033	0.023	0.566 #
12)	B 4,4'-DDE	0.000	5.343f	0	1453693	N.D.	0.069 #
13)	MA Dieldrin	0.000	5.505	0	1078182	N.D.	0.050 #
14)	MA Endrin	0.000	5.789	0	45838168	N.D.	2.301 #
15)	B Endosulfa...	6.768f	6.086	4222629	2040126	1.151	0.109 #
16)	A 4,4'-DDD	6.699	5.935	2746100	170673	0.917	0.010 #
17)	MA 4,4'-DDT	0.000	6.164f	0	3259507	N.D.	0.177 #
18)	B Endrin al...	6.904	6.261	2221	1216576	0.001	0.094 #
19)	B Endosulfa...	0.000	6.450f	0	1887163	N.D.	0.102 #
20)	A Methoxychlor	0.000	6.746	0	2428149	N.D.	0.248 #
22)	Mirex	8.113	0.000	250328	0	0.090	N.D. #
23)	Chlordane-1	0.000	3.901	0	174497	N.D.	0.239 #
24)	Chlordane-2	0.000	4.480	0	6029014	N.D.	7.888 #
25)	Chlordane-3	0.000	5.127	0	4819631	N.D.	2.083 #
26)	Chlordane-4	6.034	5.182	95919	11777033	0.115	5.919 #
27)	Chlordane-5	0.000	6.086	0	2040126	N.D.	2.255 #

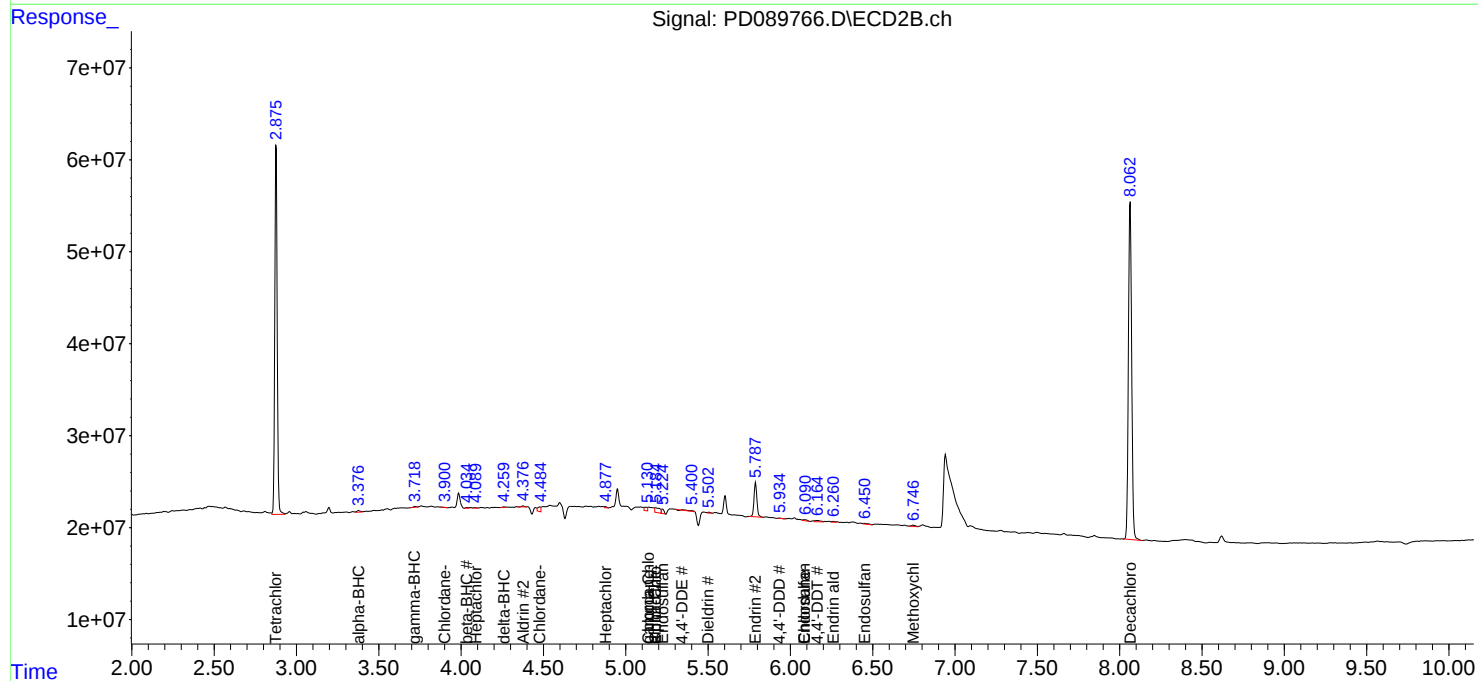
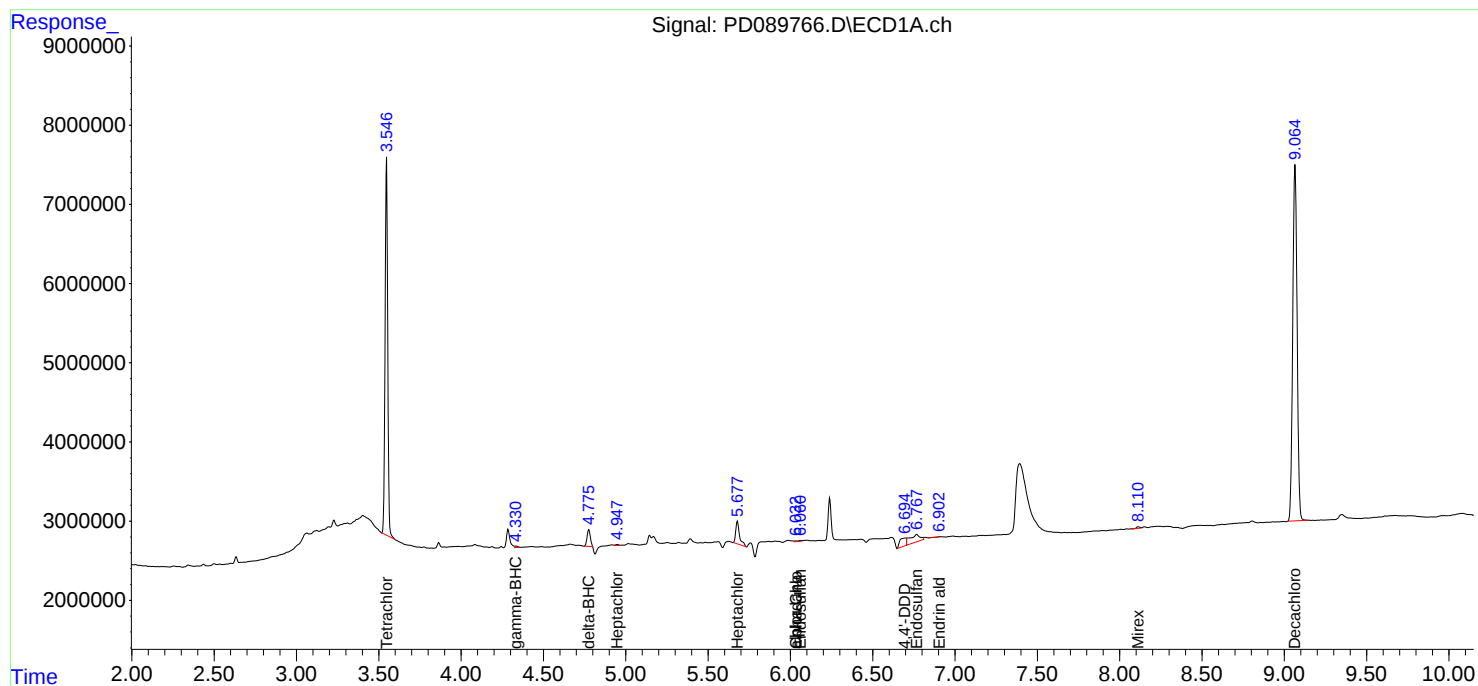
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

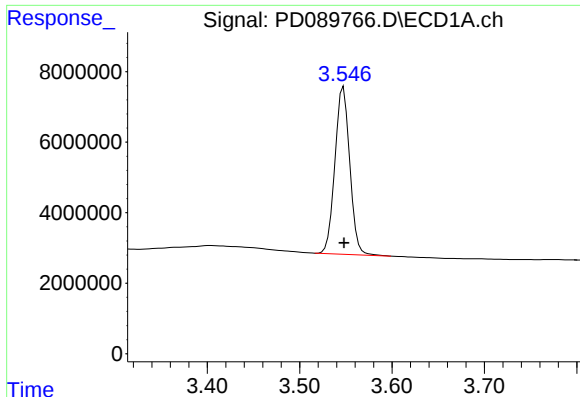
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080725\
Data File : PD089766.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2025 08:33
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 03:06:19 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 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

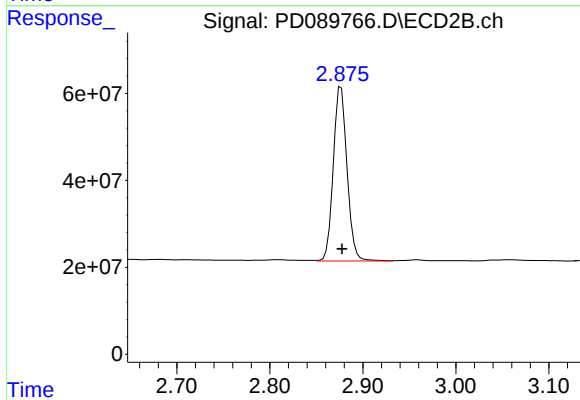




#1 Tetrachloro-m-xylene

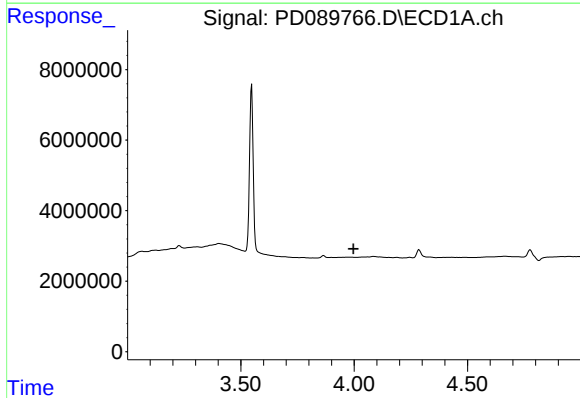
R.T.: 3.547 min
Delta R.T.: 0.000 min
Response: 53004646
Conc: 21.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



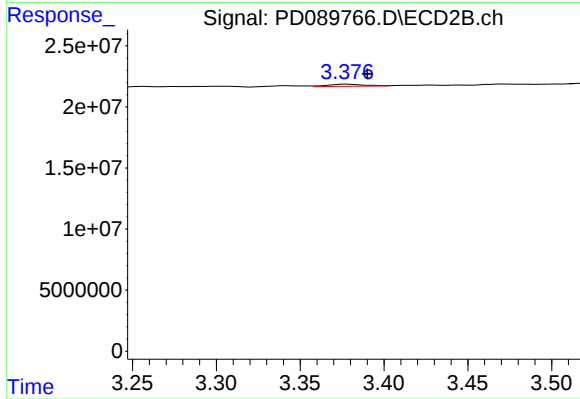
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 413463148
Conc: 26.11 ng/ml



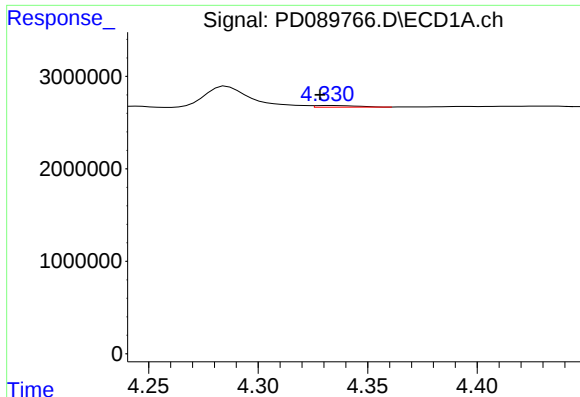
#2 alpha-BHC

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



#2 alpha-BHC

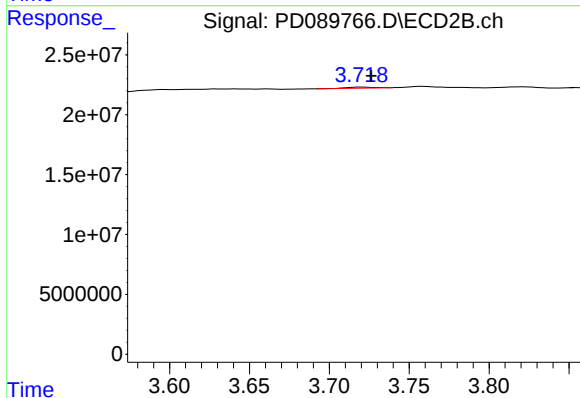
R.T.: 3.378 min
Delta R.T.: -0.012 min
Response: 2543244
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

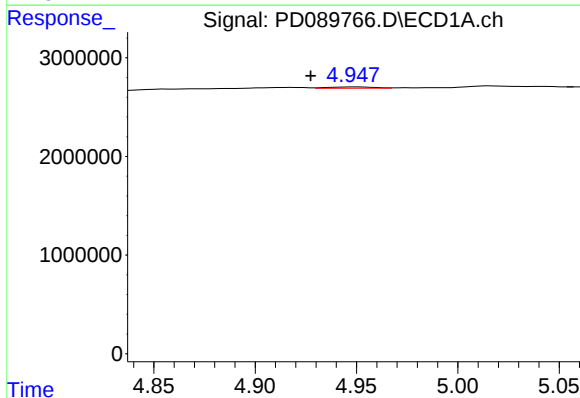
R.T.: 4.332 min
Delta R.T.: 0.004 min
Response: 233623
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



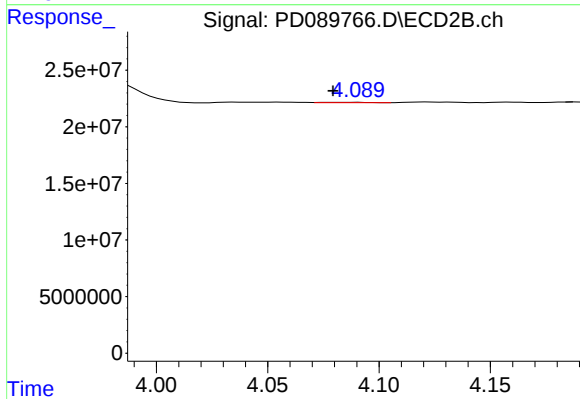
#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 1090951
Conc: 0.05 ng/ml



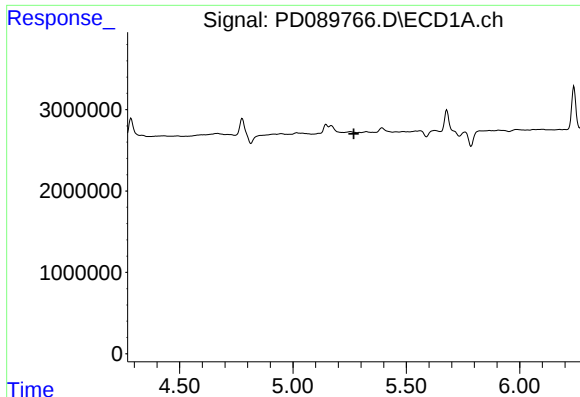
#4 Heptachlor

R.T.: 4.949 min
Delta R.T.: 0.022 min
Response: 202392
Conc: 0.04 ng/ml



#4 Heptachlor

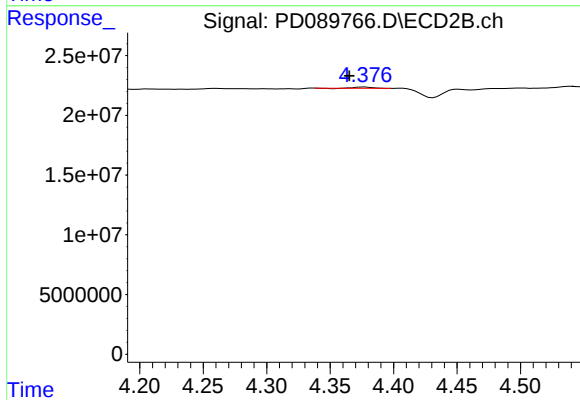
R.T.: 4.090 min
Delta R.T.: 0.011 min
Response: 447943
Conc: 0.02 ng/ml



#5 Aldrin

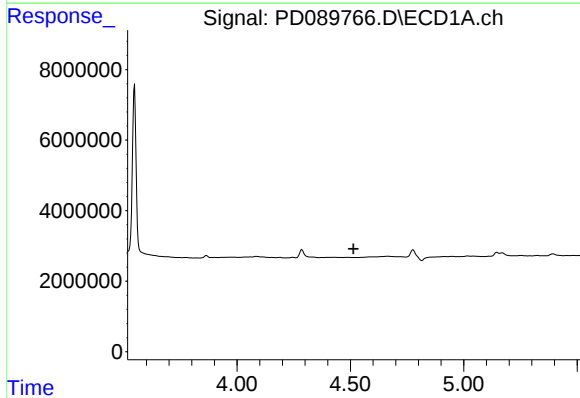
R.T.: 0.000 min
Exp R.T.: 5.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



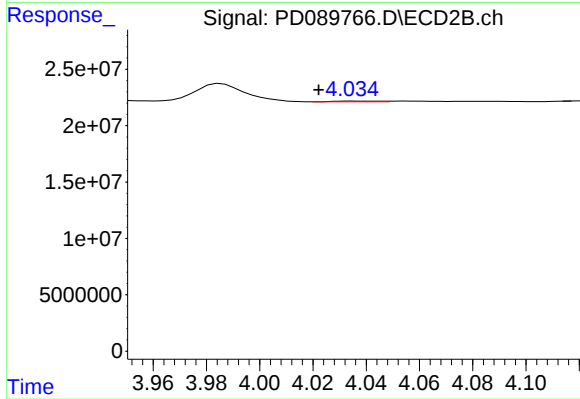
#5 Aldrin

R.T.: 4.377 min
Delta R.T.: 0.012 min
Response: 979482
Conc: 0.04 ng/ml



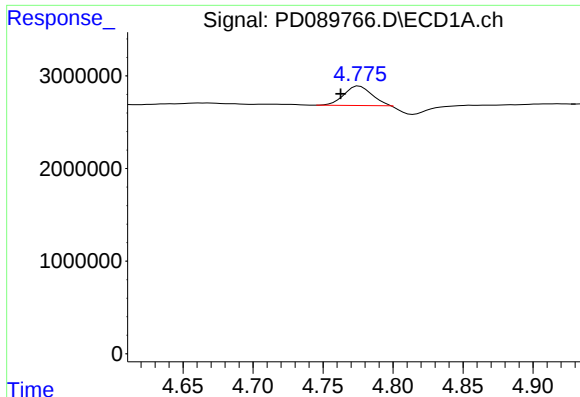
#6 beta-BHC

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



#6 beta-BHC

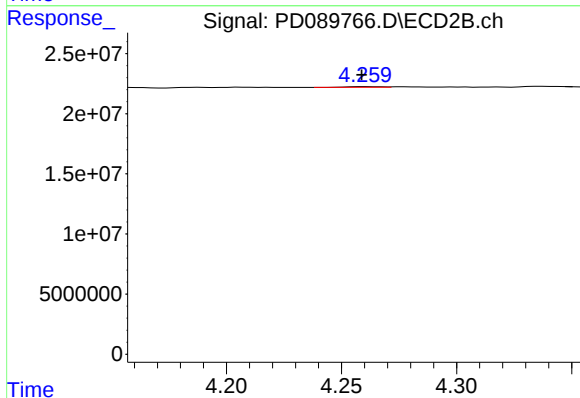
R.T.: 4.035 min
Delta R.T.: 0.013 min
Response: 708075
Conc: 0.07 ng/ml



#7 delta-BHC

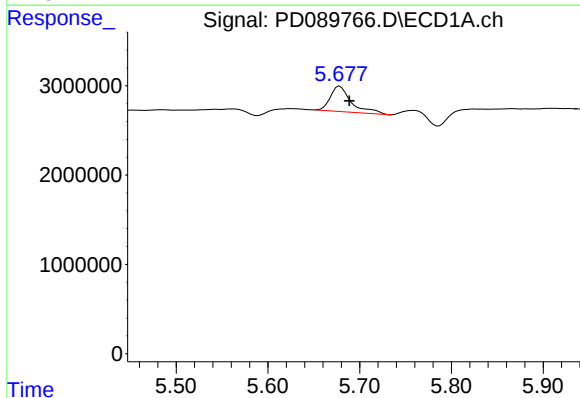
R.T.: 4.776 min
Delta R.T.: 0.013 min
Response: 2904778
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



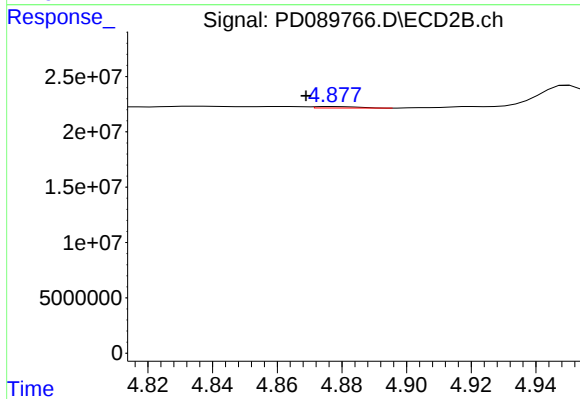
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.001 min
Response: 697353
Conc: 0.03 ng/ml



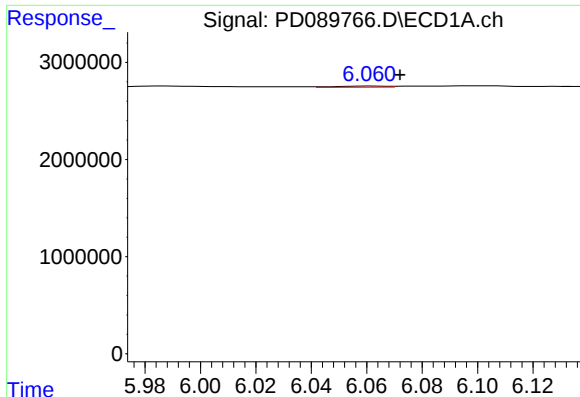
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 4537466
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

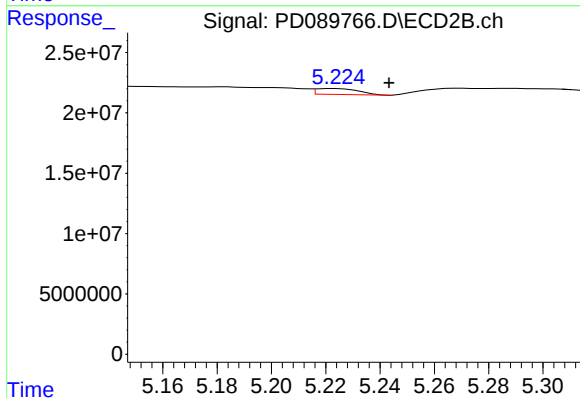
R.T.: 4.877 min
Delta R.T.: 0.008 min
Response: 1176909
Conc: 0.06 ng/ml



#9 Endosulfan I

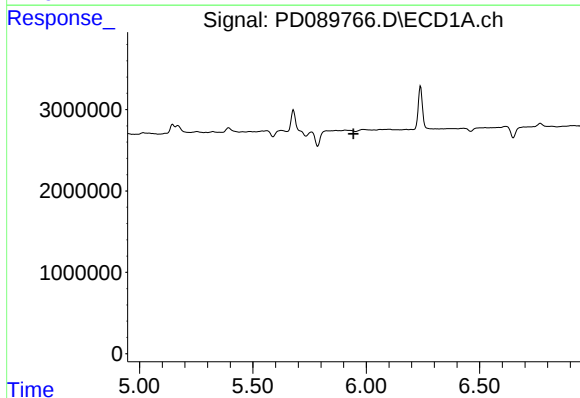
R.T.: 6.061 min
Delta R.T.: -0.011 min
Response: 157718
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



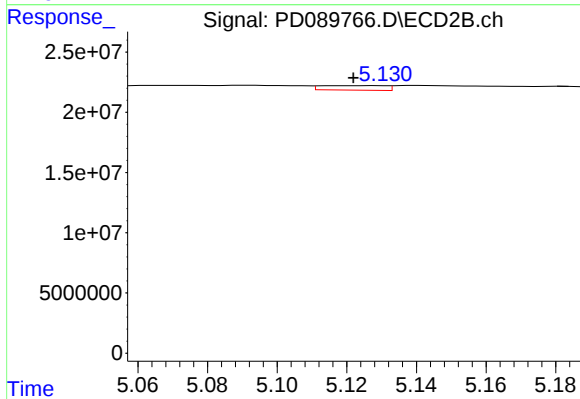
#9 Endosulfan I

R.T.: 5.223 min
Delta R.T.: -0.020 min
Response: 5421778
Conc: 0.28 ng/ml



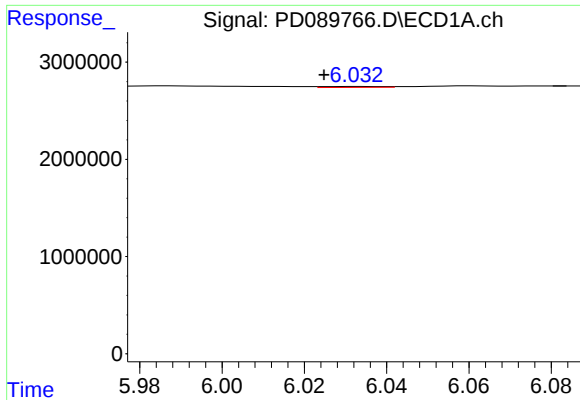
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.944 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

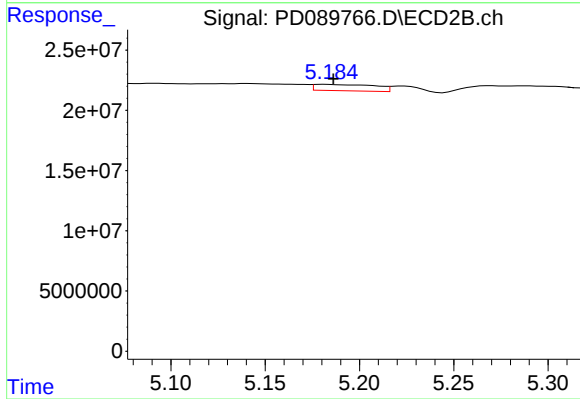
R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 4819631
Conc: 0.22 ng/ml



#11 alpha-Chlordane

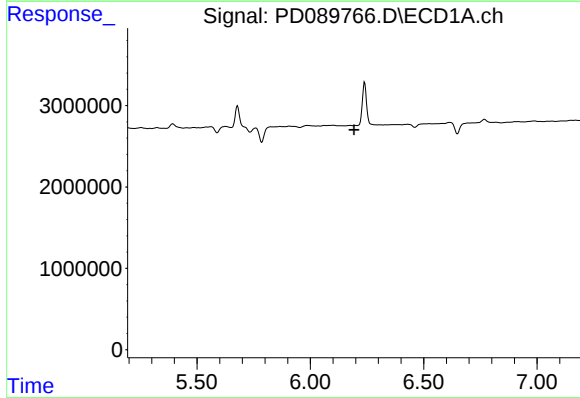
R.T.: 6.034 min
Delta R.T.: 0.009 min
Response: 95919
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



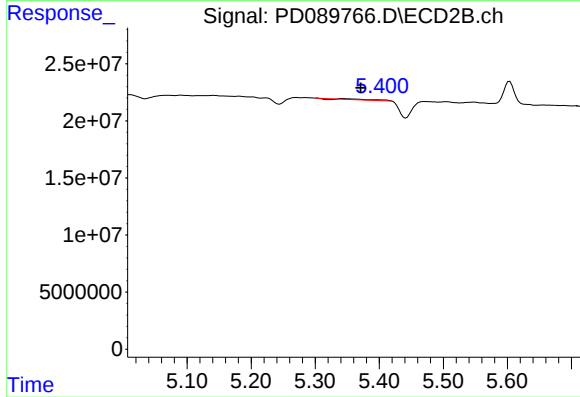
#11 alpha-Chlordane

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 11777033
Conc: 0.57 ng/ml



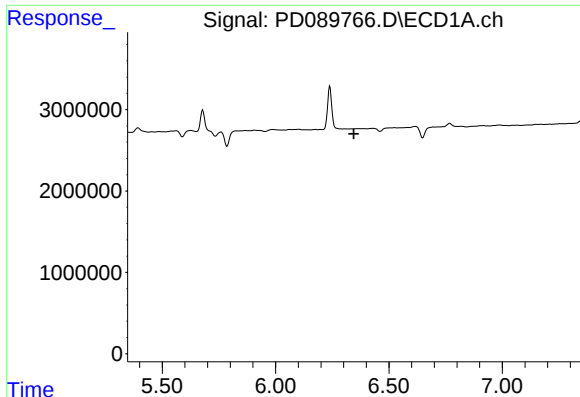
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.194 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

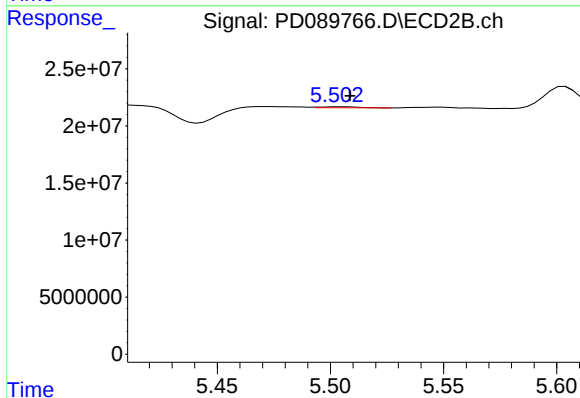
R.T.: 5.343 min
Delta R.T.: -0.028 min
Response: 1453693
Conc: 0.07 ng/ml



#13 Dieldrin

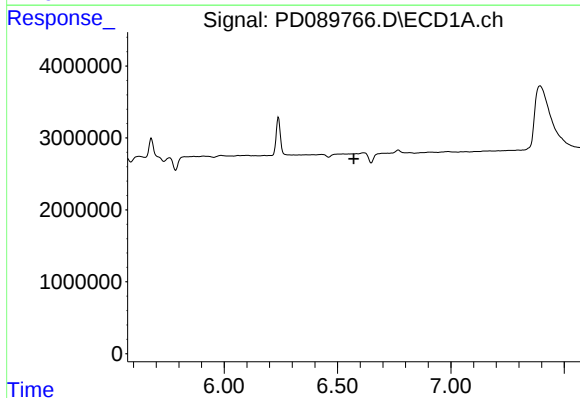
R.T.: 0.000 min
Exp R.T. : 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



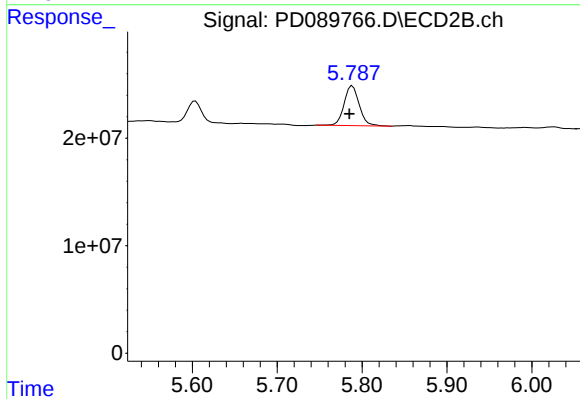
#13 Dieldrin

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 1078182
Conc: 0.05 ng/ml



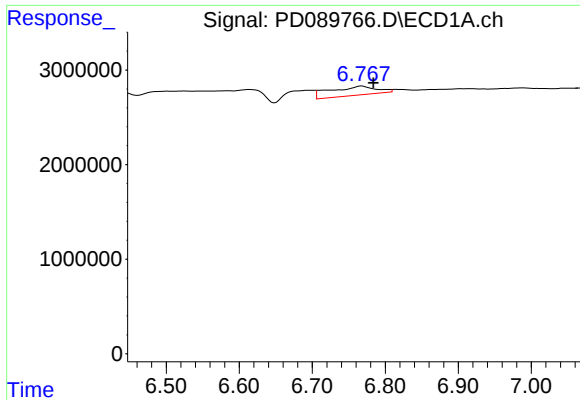
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.572 min
Response: 0
Conc: N.D.



#14 Endrin

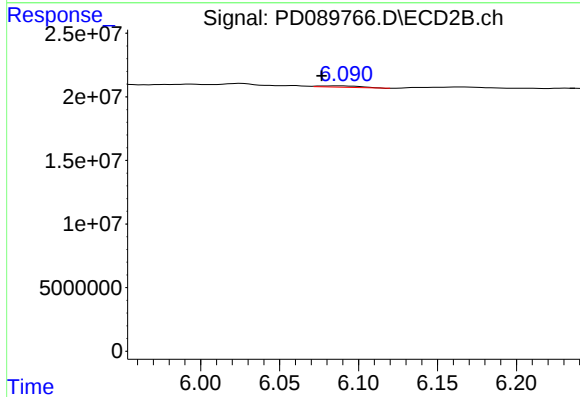
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 45838168
Conc: 2.30 ng/ml



#15 Endosulfan II

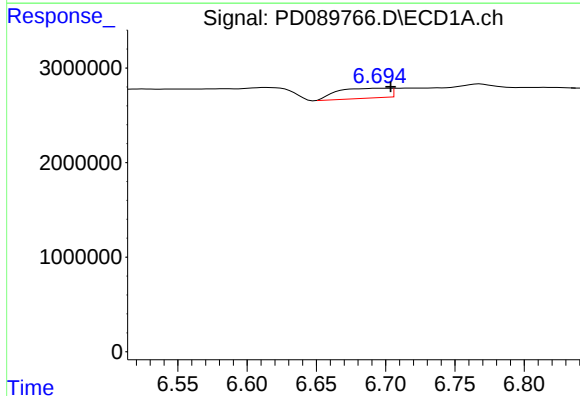
R.T.: 6.768 min
Delta R.T.: -0.016 min
Response: 4222629
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



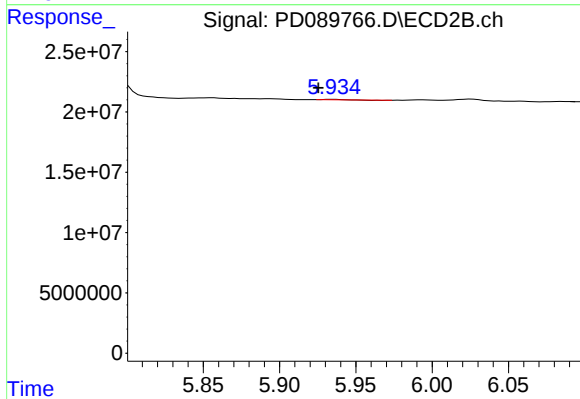
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: 0.009 min
Response: 2040126
Conc: 0.11 ng/ml



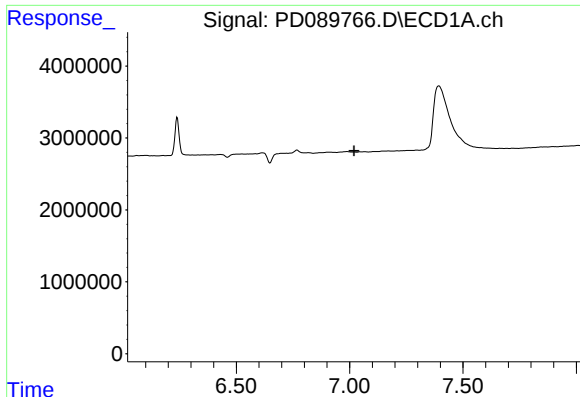
#16 4,4'-DDD

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 2746100
Conc: 0.92 ng/ml



#16 4,4'-DDD

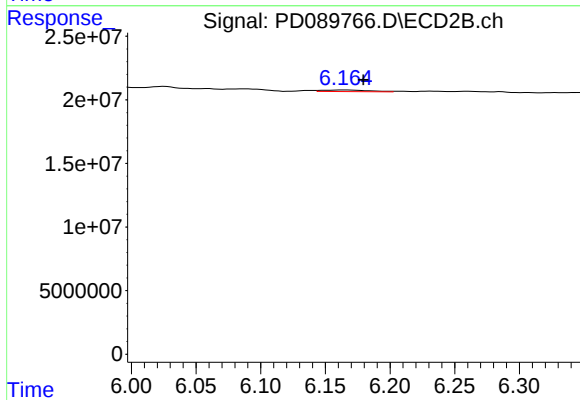
R.T.: 5.935 min
Delta R.T.: 0.010 min
Response: 170673
Conc: 0.01 ng/ml



#17 4,4'-DDT

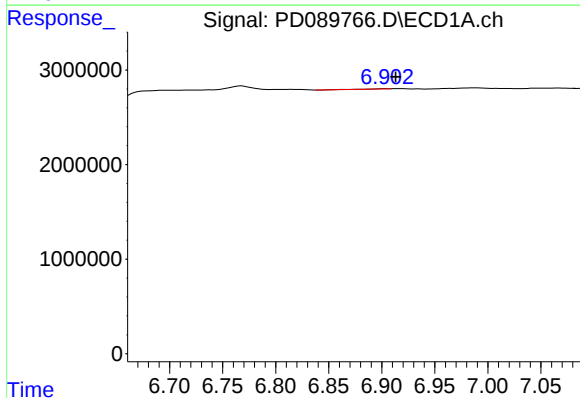
R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



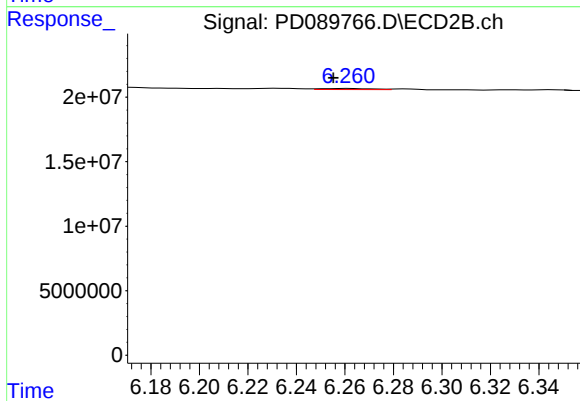
#17 4,4'-DDT

R.T.: 6.164 min
Delta R.T.: -0.015 min
Response: 3259507
Conc: 0.18 ng/ml



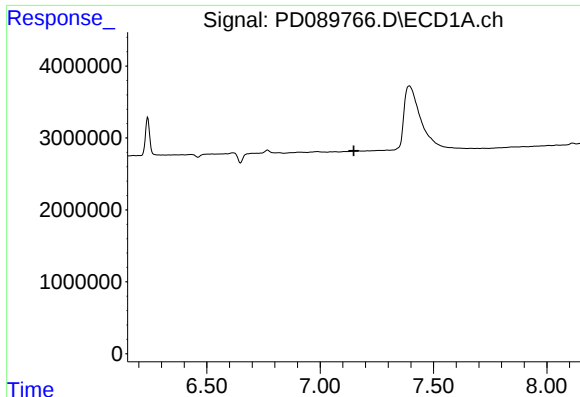
#18 Endrin aldehyde

R.T.: 6.904 min
Delta R.T.: -0.010 min
Response: 2221
Conc: 0.00 ng/ml



#18 Endrin aldehyde

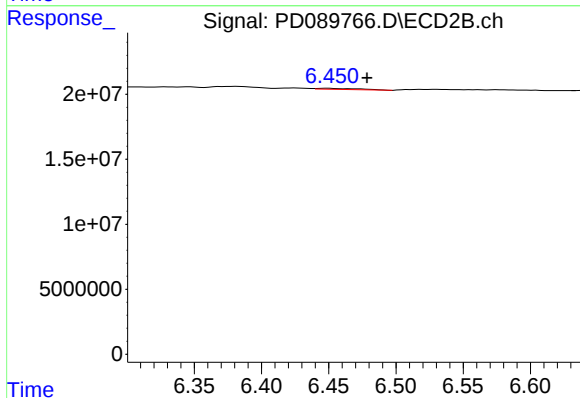
R.T.: 6.261 min
Delta R.T.: 0.006 min
Response: 1216576
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

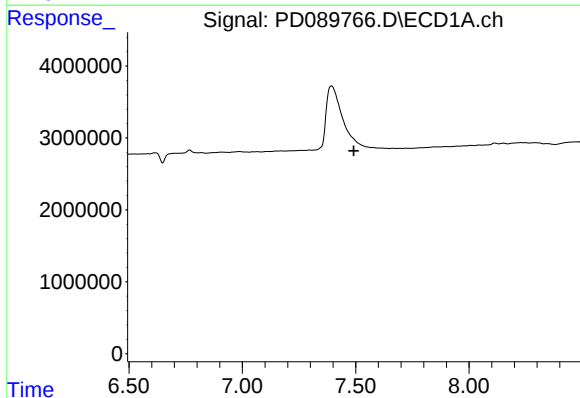
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



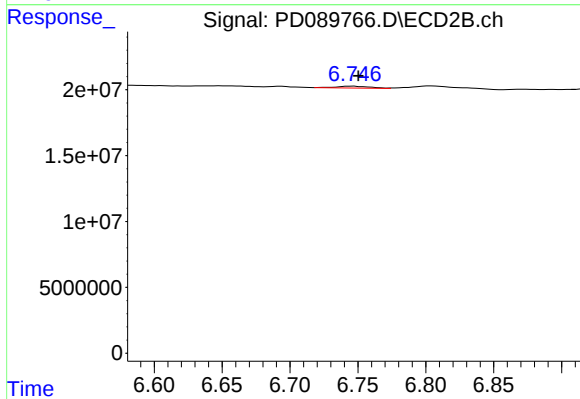
#19 Endosulfan Sulfate

R.T.: 6.450 min
Delta R.T.: -0.029 min
Response: 1887163
Conc: 0.10 ng/ml



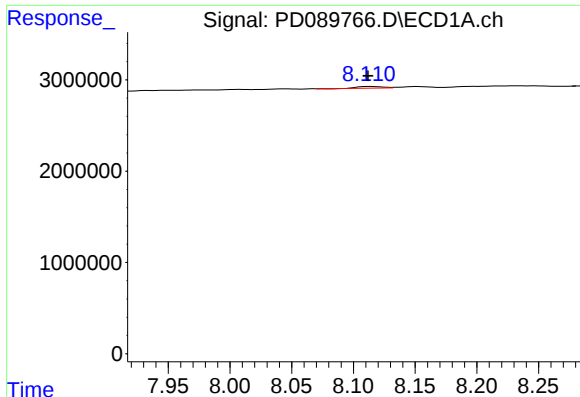
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#20 Methoxychlor

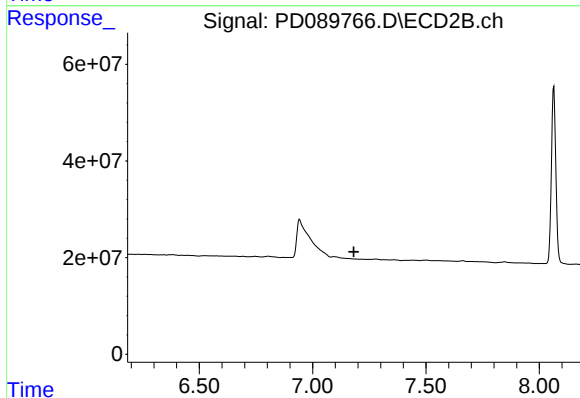
R.T.: 6.746 min
Delta R.T.: -0.004 min
Response: 2428149
Conc: 0.25 ng/ml



#22 Mirex

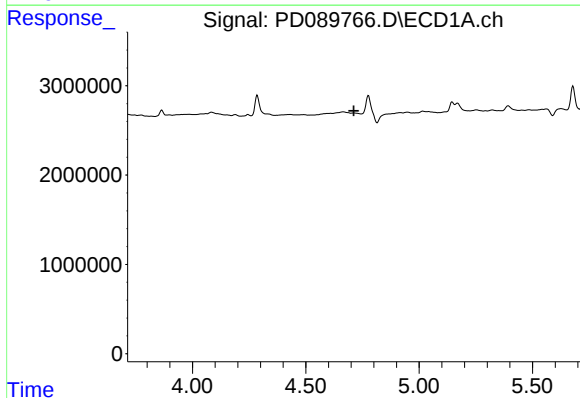
R.T.: 8.113 min
Delta R.T.: 0.000 min
Response: 250328
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



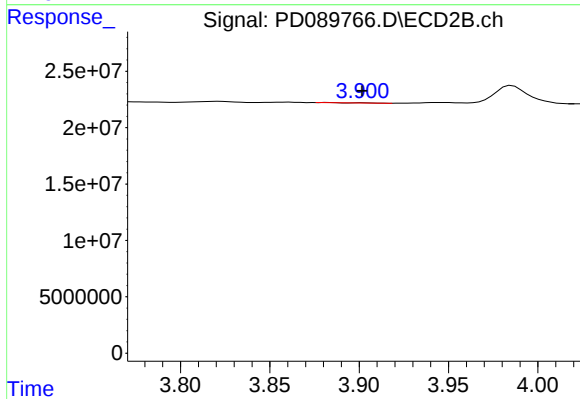
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



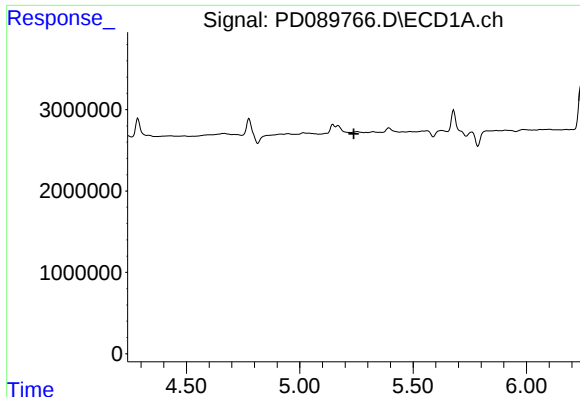
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.712 min
Response: 0
Conc: N.D.



#23 Chlordane-1

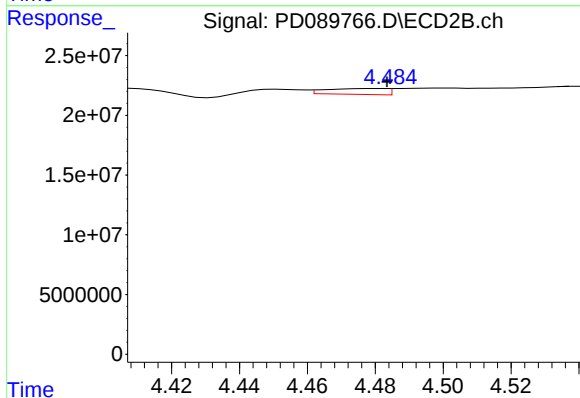
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 174497
Conc: 0.24 ng/ml



#24 Chlordane-2

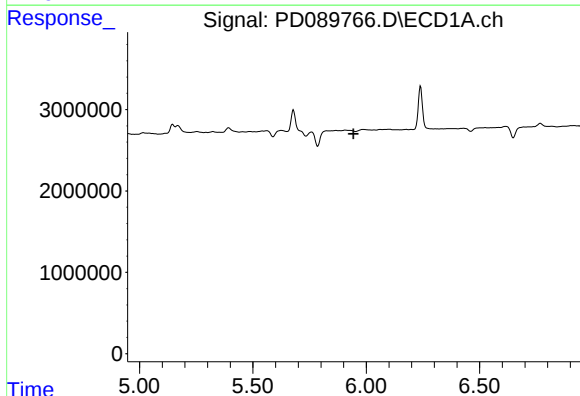
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



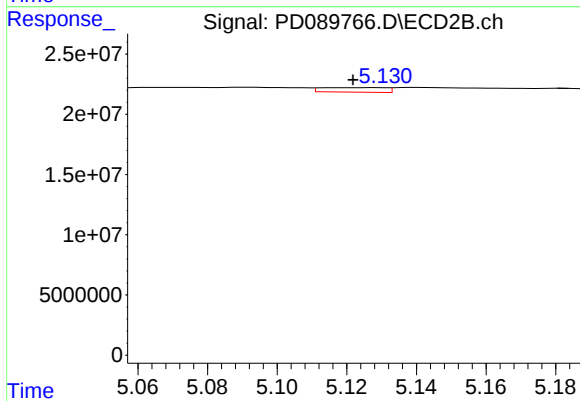
#24 Chlordane-2

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 6029014
Conc: 7.89 ng/ml



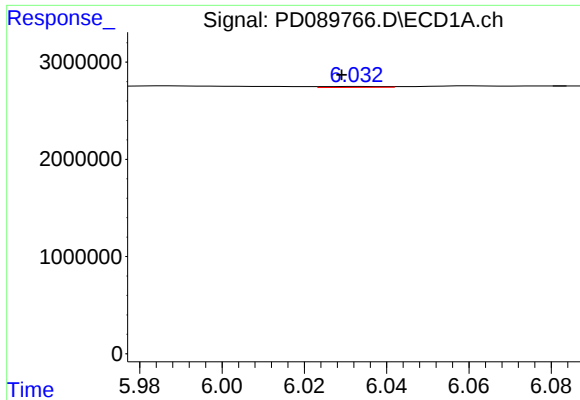
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#25 Chlordane-3

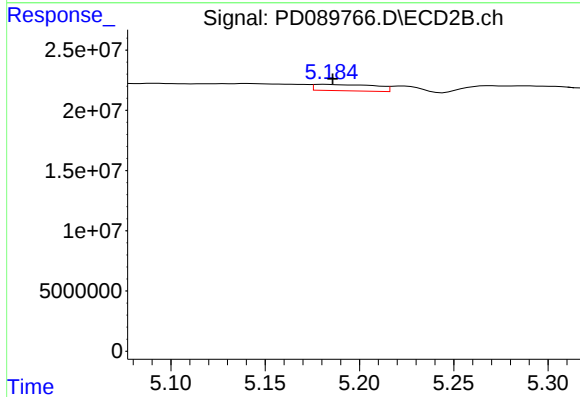
R.T.: 5.127 min
Delta R.T.: 0.005 min
Response: 4819631
Conc: 2.08 ng/ml



#26 Chlordane-4

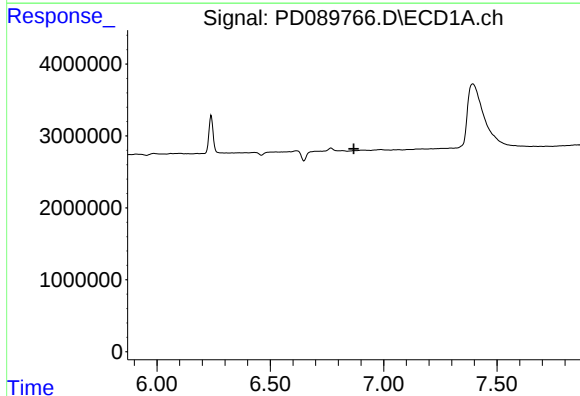
R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 95919
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



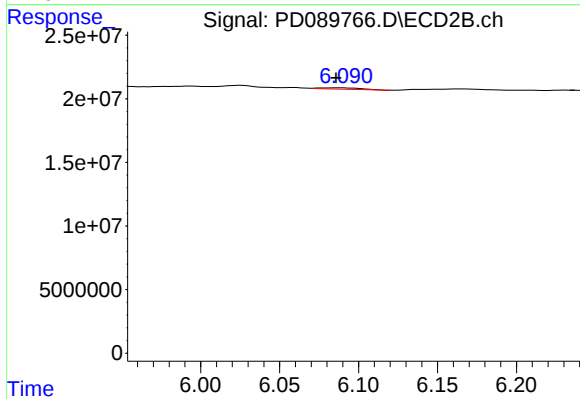
#26 Chlordane-4

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 11777033
Conc: 5.92 ng/ml



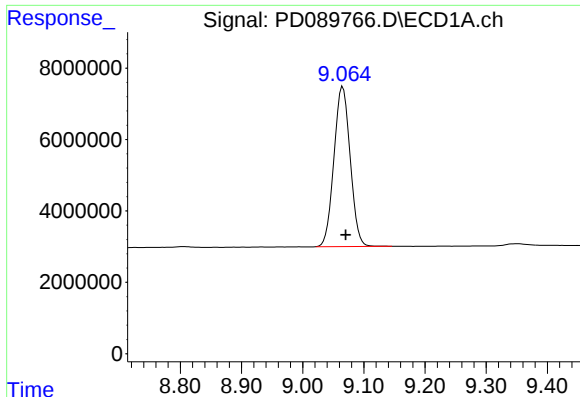
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

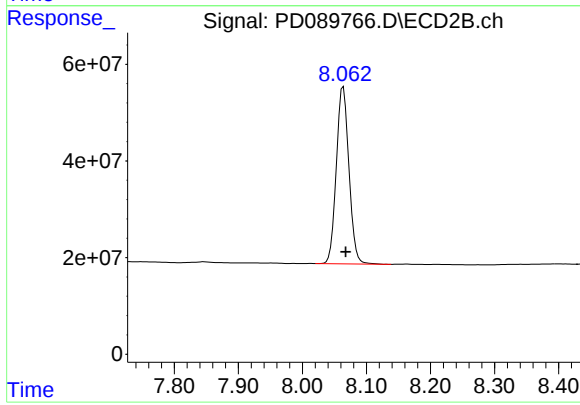
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 2040126
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: -0.005 min
Response: 82602433
Conc: 22.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 501802851
Conc: 24.99 ng/ml