

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
 Data File : PD089356.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 16:13
 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: Jul 08 02:25:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.550	2.881	54221019	376.7E6	19.004	22.223
28)	SA Decachlor...	9.071	8.070	70233156	324.7E6	17.882	16.425
Target Compounds							
2)	A alpha-BHC	0.000	3.382	0	3205884	N.D.	0.120 #
3)	MA gamma-BHC...	4.336	3.721	655482	1673507	0.117	0.068 #
4)	MA Heptachlor	0.000	4.099f	0	123842	N.D.	0.005 #
5)	MB Aldrin	0.000	4.378	0	618681	N.D.	0.026 #
6)	B beta-BHC	0.000	4.035	0	1828062	N.D.	0.170 #
7)	B delta-BHC	4.777	4.280f	1340111	85072	0.261	0.003 #
8)	B Heptachlo...	5.683	4.858	2465660	11120480	0.511	0.508
9)	A Endosulfan I	0.000	5.244	0	1131797	N.D.	0.054 #
10)	B gamma-Chl...	0.000	5.137	0	4975305	N.D.	0.208 #
11)	B alpha-Chl...	6.018	0.000	143663	0	0.030	N.D. #
14)	MA Endrin	0.000	5.793	0	6150363	N.D.	0.283 #
15)	B Endosulfa...	6.769f	6.071	2996813	1342845	0.742	0.066 #
16)	A 4,4'-DDD	0.000	5.913f	0	462478	N.D.	0.024 #
17)	MA 4,4'-DDT	6.991f	0.000	777009	0	0.205	N.D. #
18)	B Endrin al...	0.000	6.267	0	7406037	N.D.	0.484 #
20)	A Methoxychlor	0.000	6.738f	0	3058537	N.D.	0.284 #
22)	Mirex	8.124	7.189	73932	2813291	0.024	0.169 #
24)	Chlordane-2	0.000	4.496	0	2310399	N.D.	2.428 #
25)	Chlordane-3	0.000	5.137	0	4975305	N.D.	1.675 #
26)	Chlordane-4	6.018	5.158f	143663	7240206	0.137	2.888 #
27)	Chlordane-5	0.000	6.071	0	1342845	N.D.	1.187 #

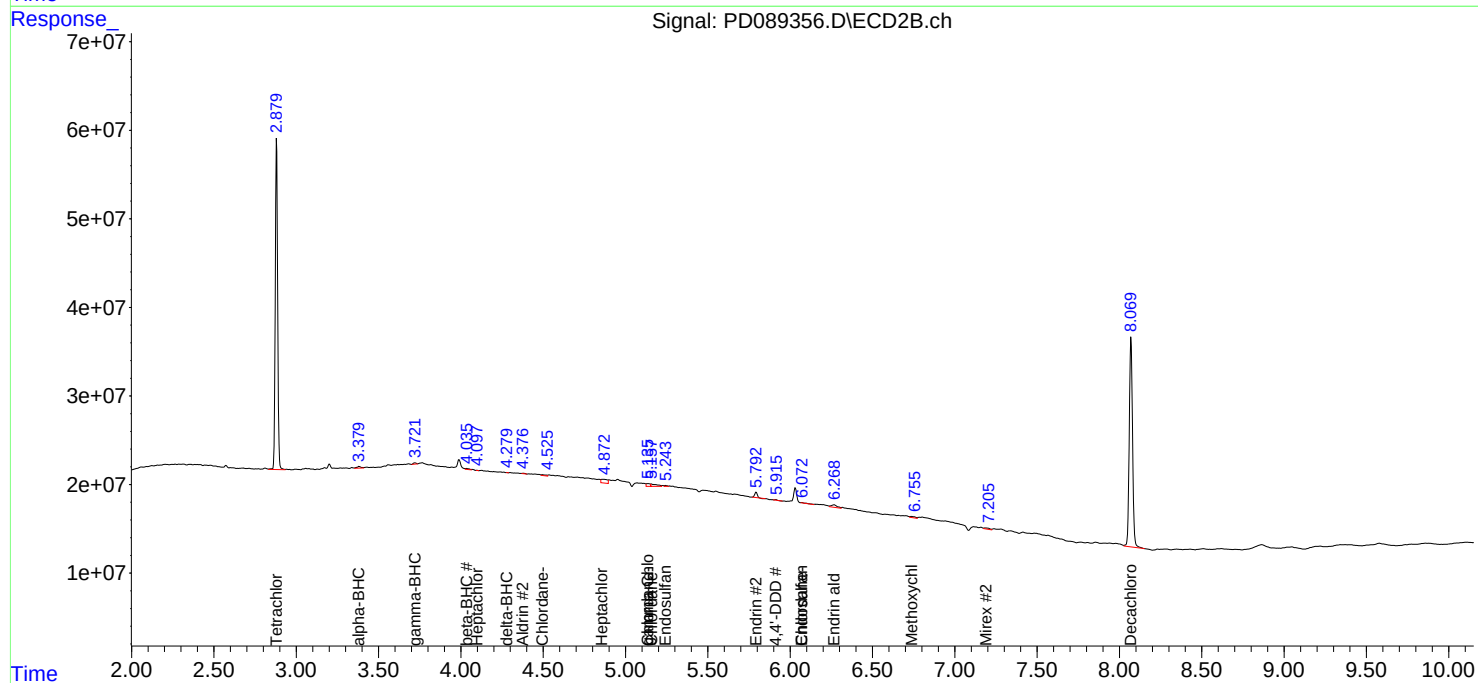
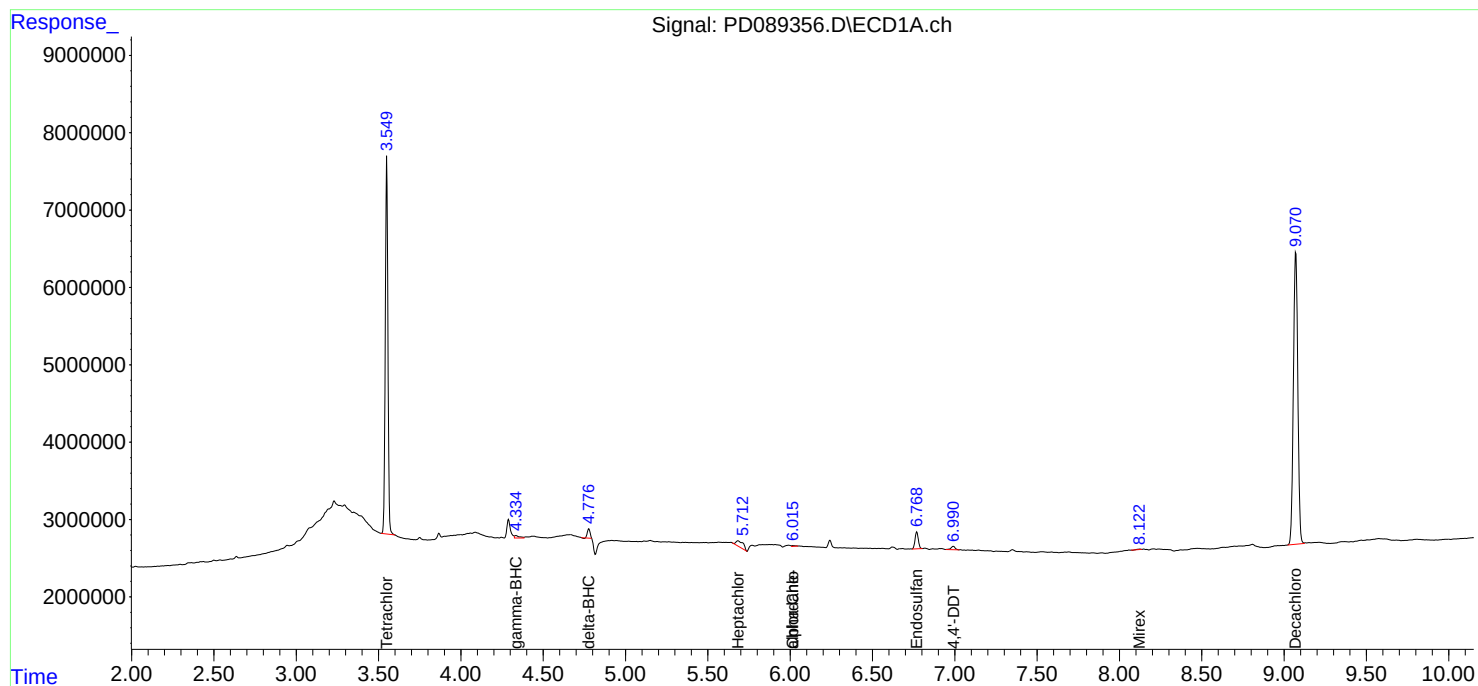
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

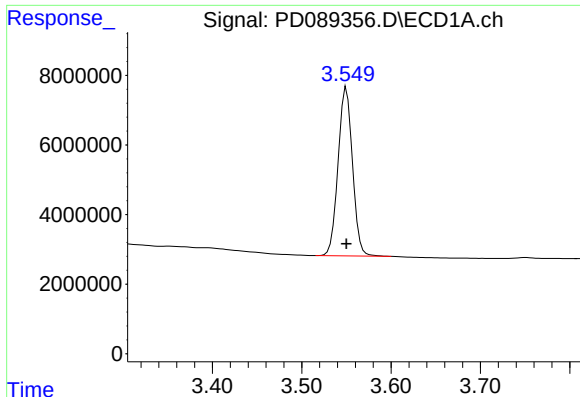
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070725\
Data File : PD089356.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2025 16:13
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ALS Vial : 2 Sample Multiplier: 1

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ECD_D
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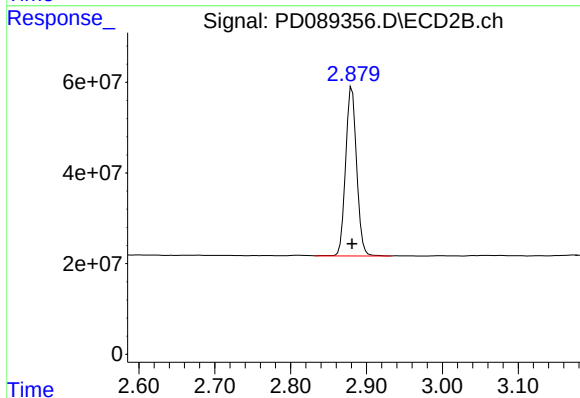




#1 Tetrachloro-m-xylene

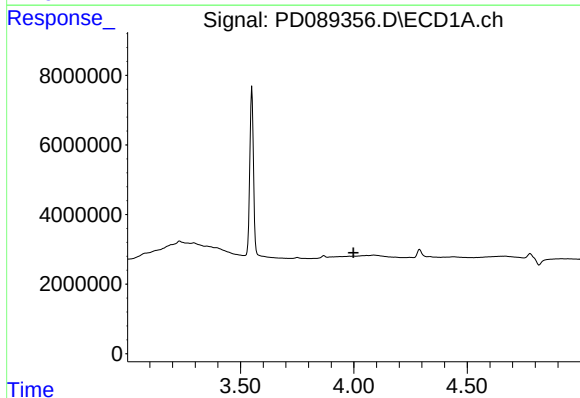
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 54221019
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



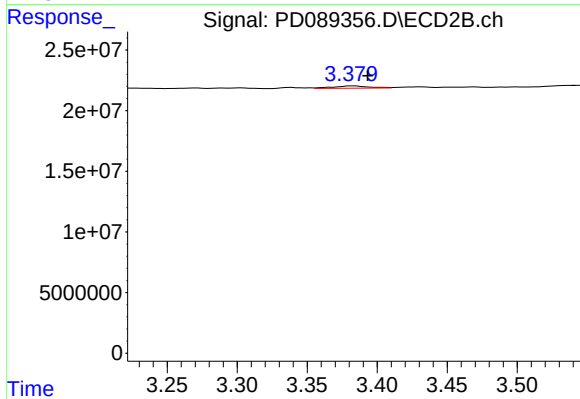
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 376744587
Conc: 22.22 ng/ml



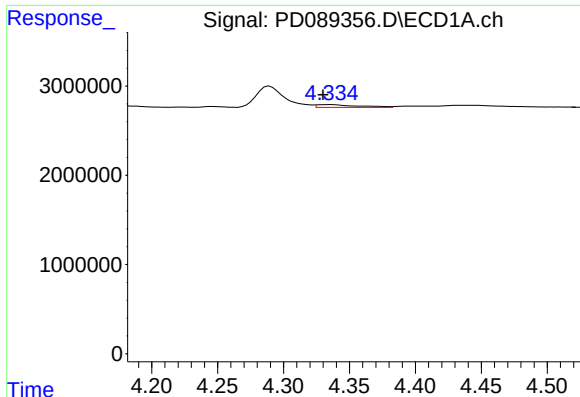
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.999 min
Response: 0
Conc: N.D.



#2 alpha-BHC

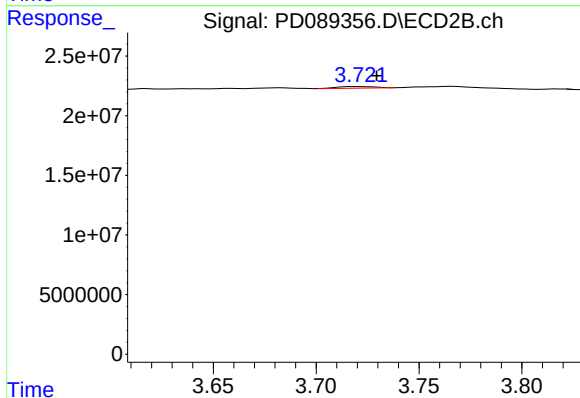
R.T.: 3.382 min
Delta R.T.: -0.011 min
Response: 3205884
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

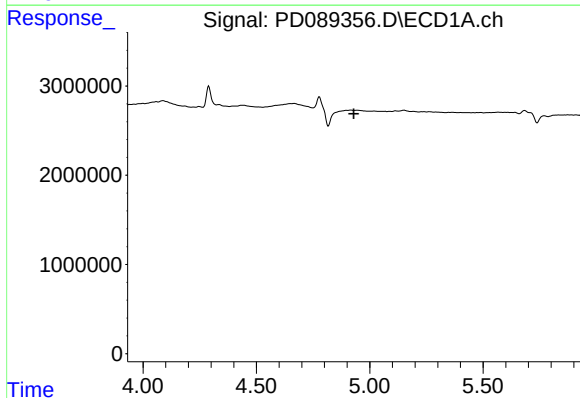
R.T.: 4.336 min
Delta R.T.: 0.006 min
Response: 655482
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



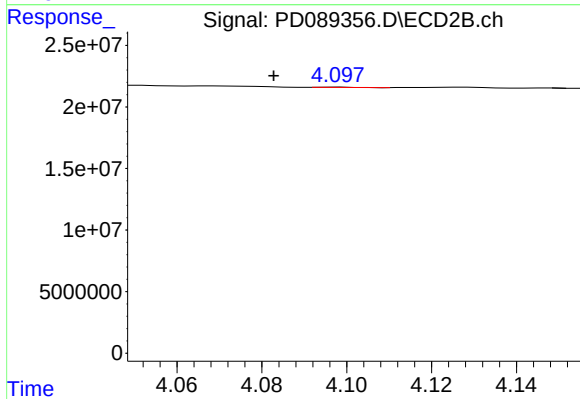
#3 gamma-BHC (Lindane)

R.T.: 3.721 min
Delta R.T.: -0.008 min
Response: 1673507
Conc: 0.07 ng/ml



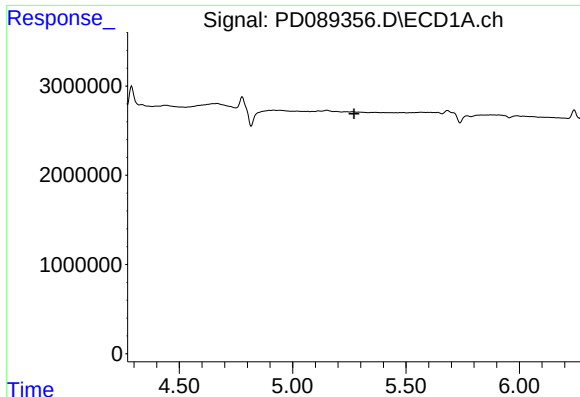
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#4 Heptachlor

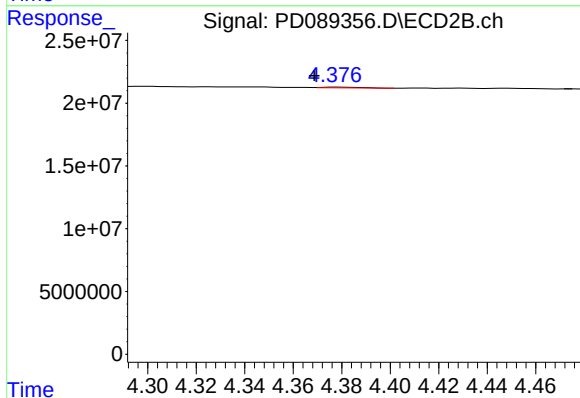
R.T.: 4.099 min
Delta R.T.: 0.016 min
Response: 123842
Conc: 0.00 ng/ml



#5 Aldrin

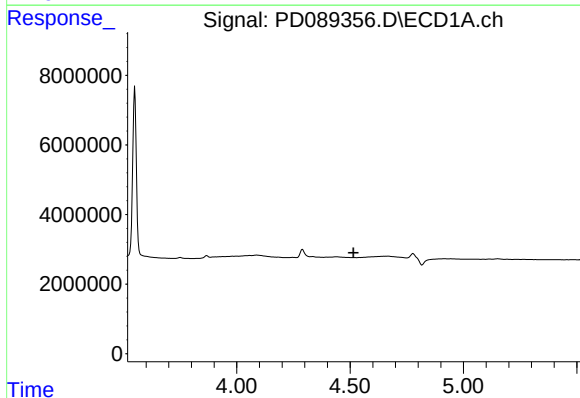
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



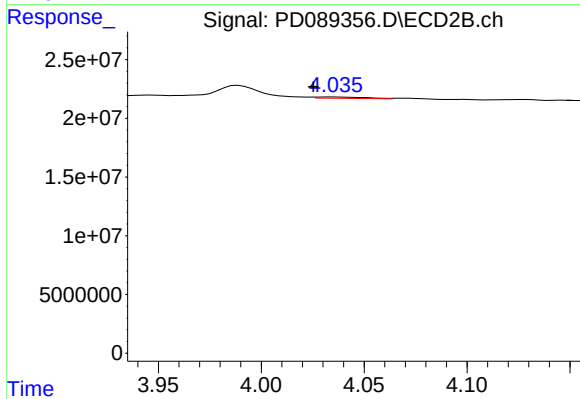
#5 Aldrin

R.T.: 4.378 min
Delta R.T.: 0.010 min
Response: 618681
Conc: 0.03 ng/ml



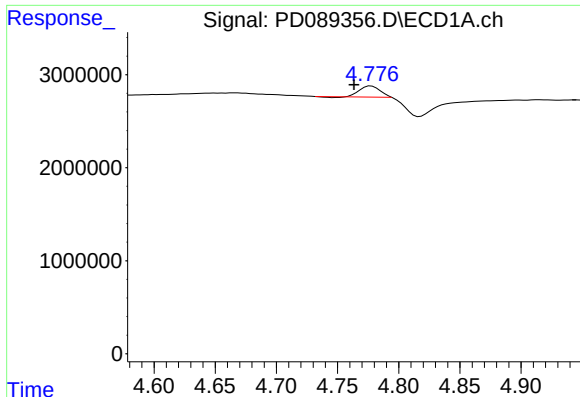
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.



#6 beta-BHC

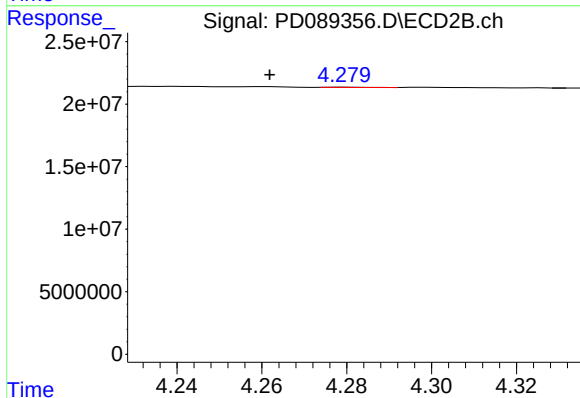
R.T.: 4.035 min
Delta R.T.: 0.010 min
Response: 1828062
Conc: 0.17 ng/ml



#7 delta-BHC

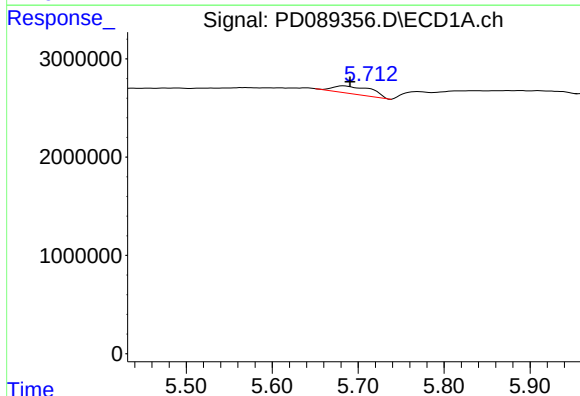
R.T.: 4.777 min
Delta R.T.: 0.014 min
Response: 1340111
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



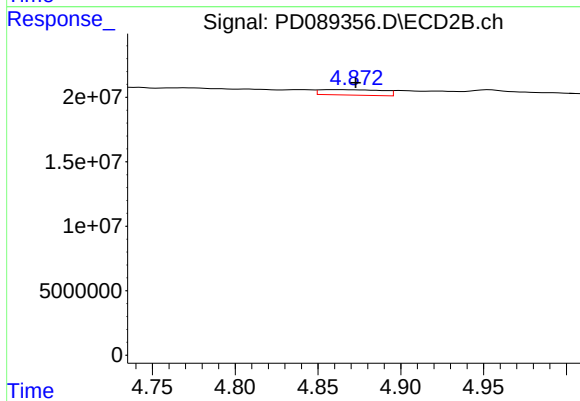
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.018 min
Response: 85072
Conc: 0.00 ng/ml



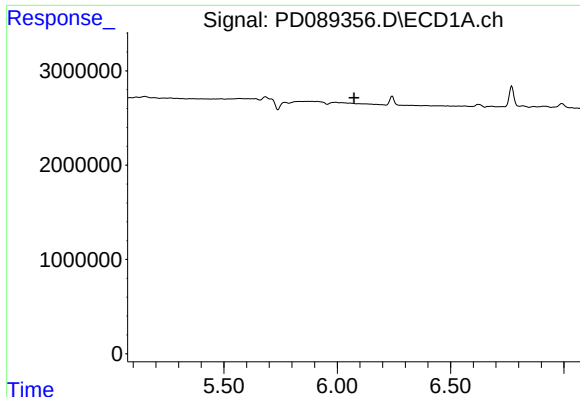
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.008 min
Response: 2465660
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

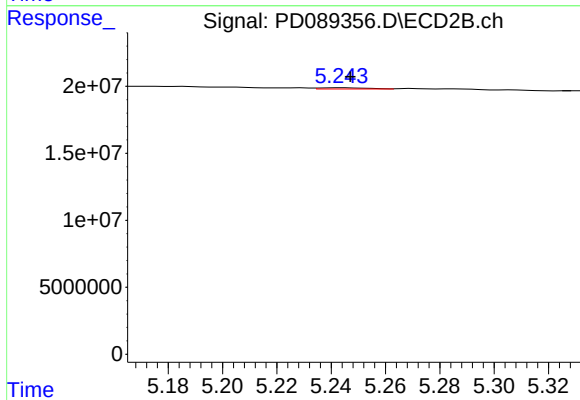
R.T.: 4.858 min
Delta R.T.: -0.014 min
Response: 11120480
Conc: 0.51 ng/ml



#9 Endosulfan I

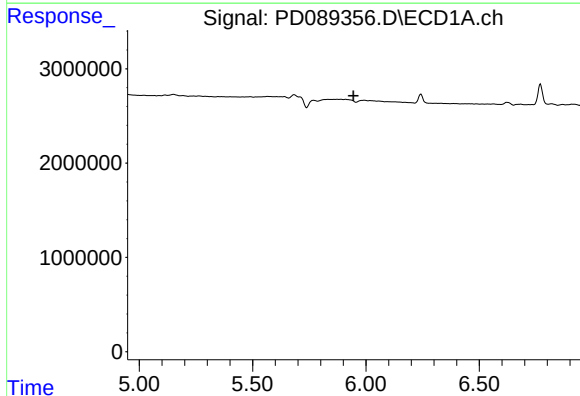
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



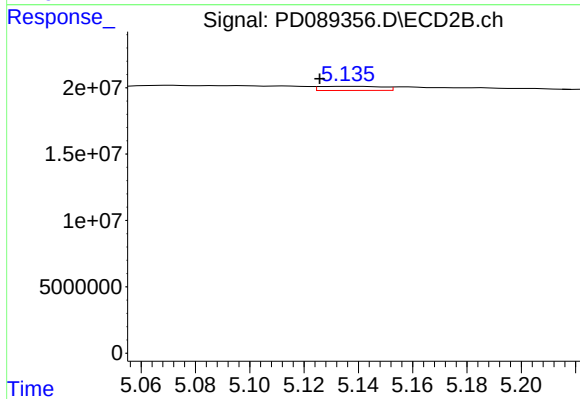
#9 Endosulfan I

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 1131797
Conc: 0.05 ng/ml



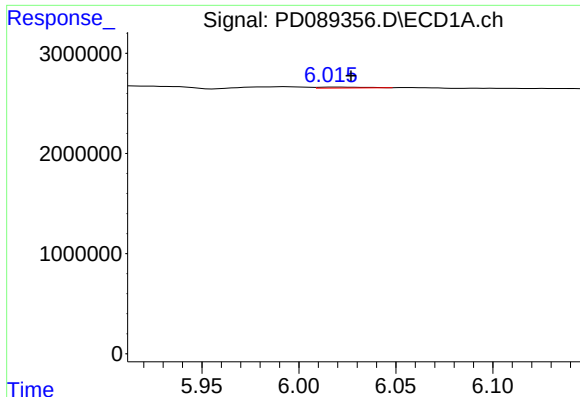
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

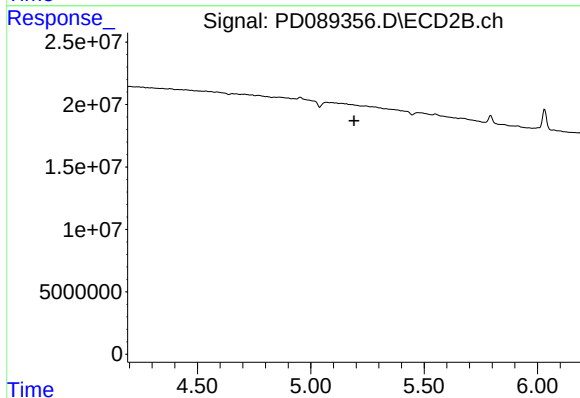
R.T.: 5.137 min
Delta R.T.: 0.011 min
Response: 4975305
Conc: 0.21 ng/ml



#11 alpha-Chlordane

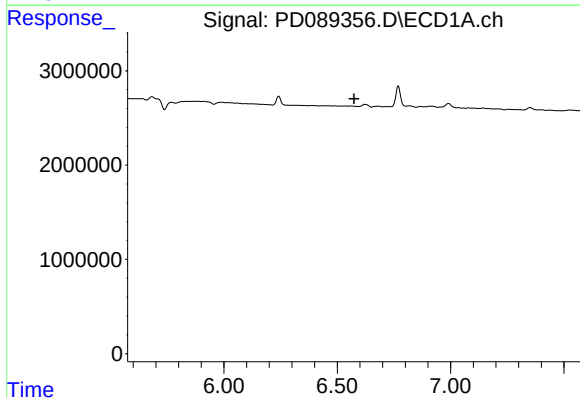
R.T.: 6.018 min
Delta R.T.: -0.009 min
Response: 143663
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



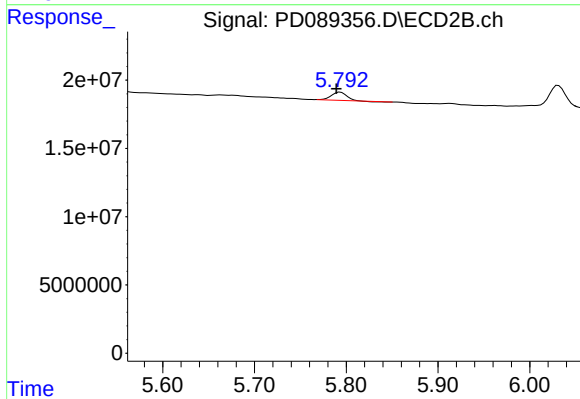
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



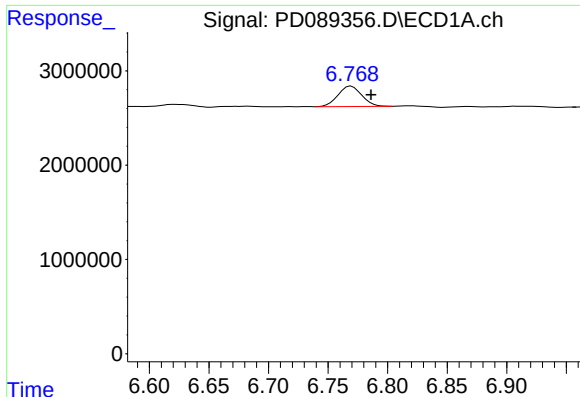
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#14 Endrin

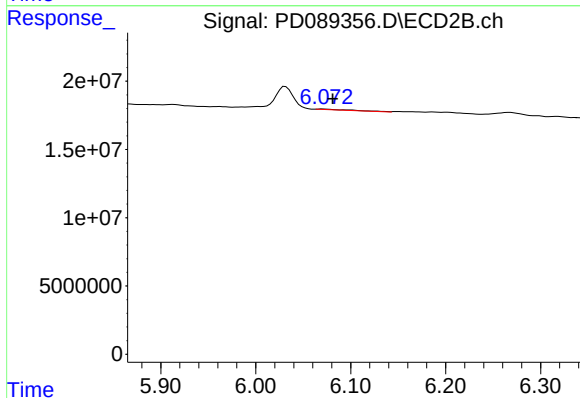
R.T.: 5.793 min
Delta R.T.: 0.004 min
Response: 6150363
Conc: 0.28 ng/ml



#15 Endosulfan II

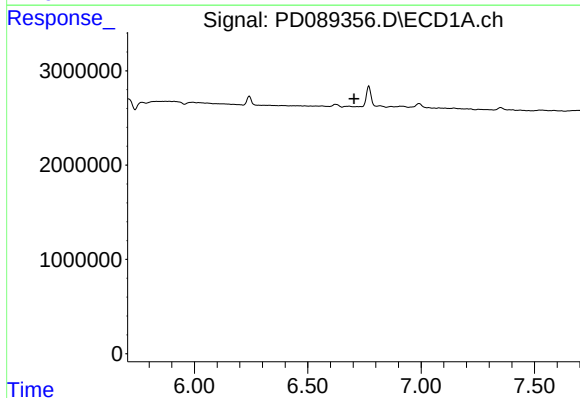
R.T.: 6.769 min
Delta R.T.: -0.017 min
Response: 2996813
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



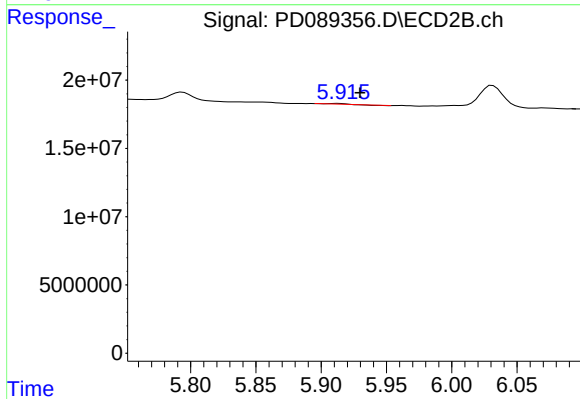
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.010 min
Response: 1342845
Conc: 0.07 ng/ml



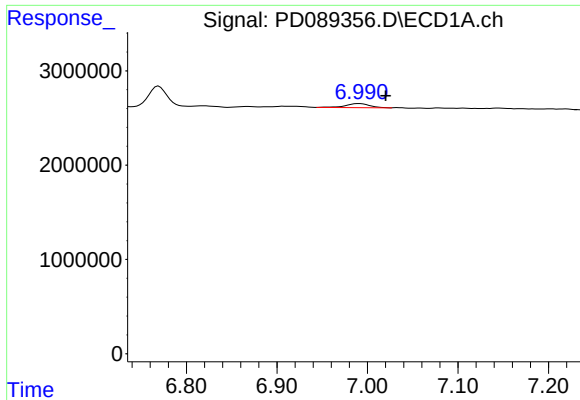
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.705 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

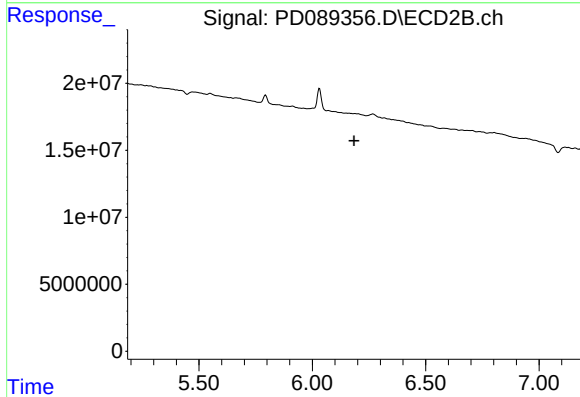
R.T.: 5.913 min
Delta R.T.: -0.017 min
Response: 462478
Conc: 0.02 ng/ml



#17 4,4'-DDT

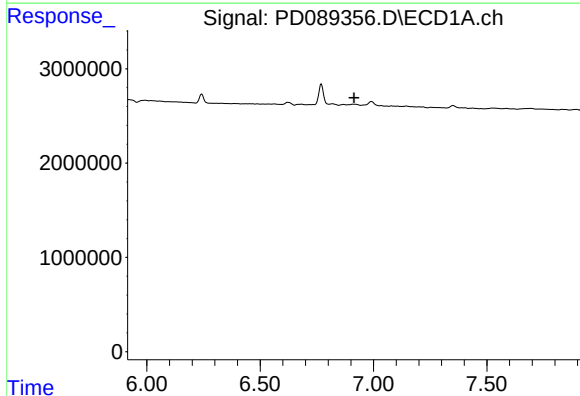
R.T.: 6.991 min
Delta R.T.: -0.029 min
Response: 777009
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



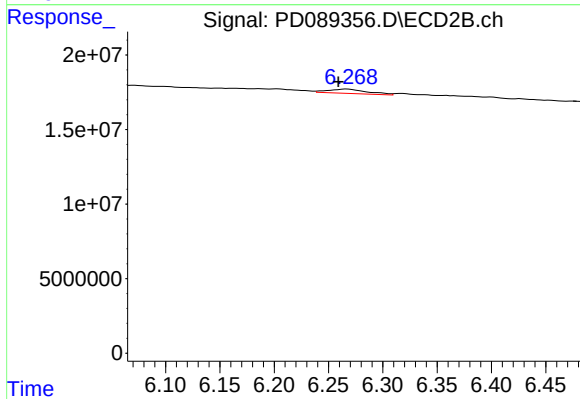
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.184 min
Response: 0
Conc: N.D.



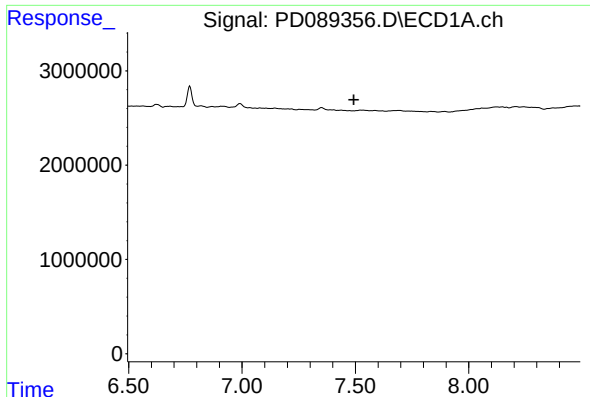
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

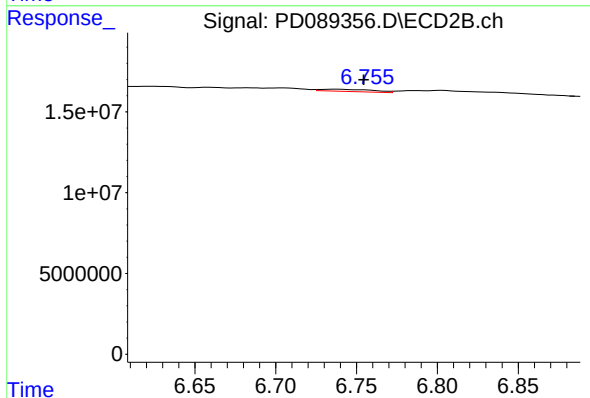
R.T.: 6.267 min
Delta R.T.: 0.008 min
Response: 7406037
Conc: 0.48 ng/ml



#20 Methoxychlor

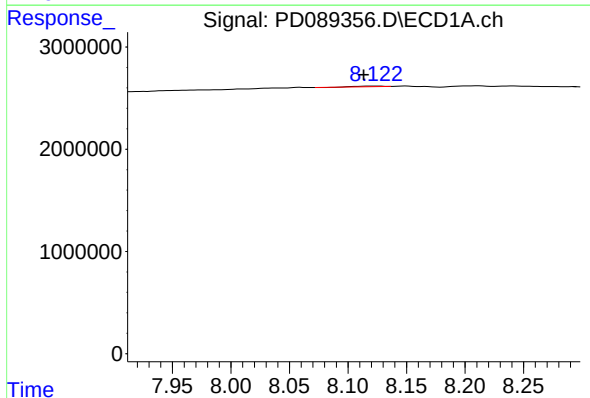
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



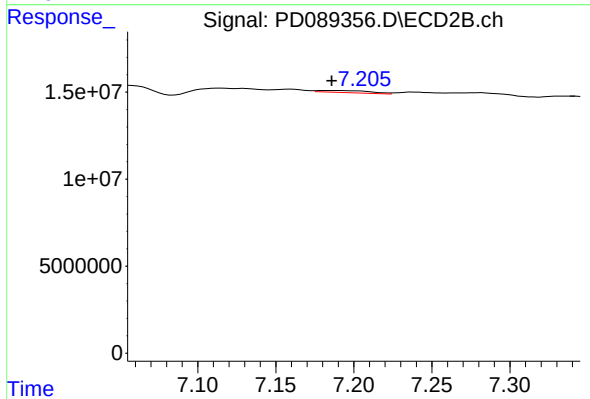
#20 Methoxychlor

R.T.: 6.738 min
Delta R.T.: -0.017 min
Response: 3058537
Conc: 0.28 ng/ml



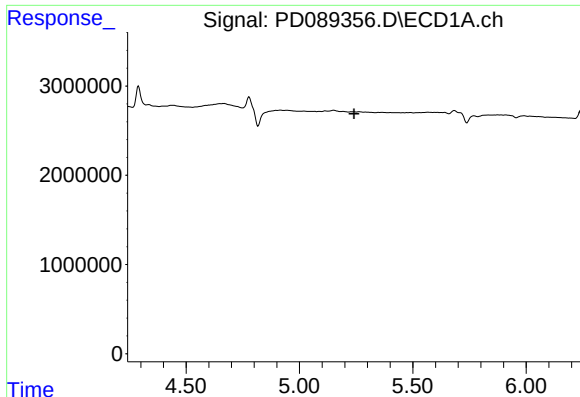
#22 Mirex

R.T.: 8.124 min
Delta R.T.: 0.011 min
Response: 73932
Conc: 0.02 ng/ml



#22 Mirex

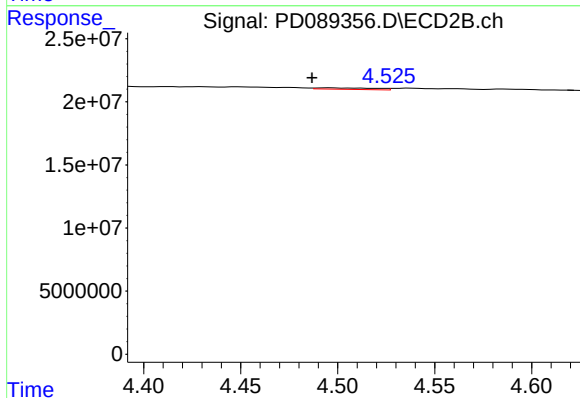
R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 2813291
Conc: 0.17 ng/ml



#24 Chlordane-2

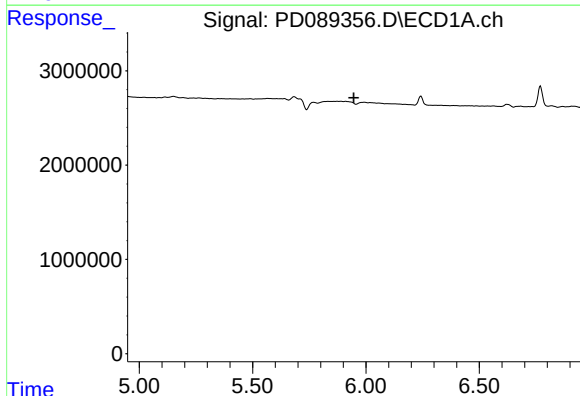
R.T.: 0.000 min
Exp R.T.: 5.241 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



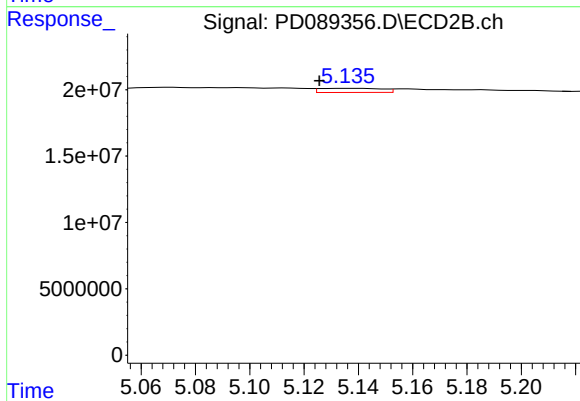
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: 0.009 min
Response: 2310399
Conc: 2.43 ng/ml



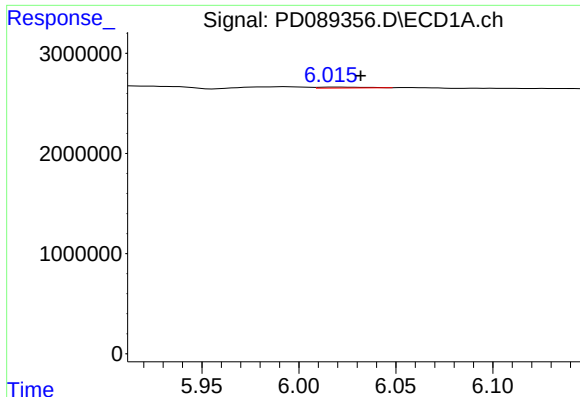
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.



#25 Chlordane-3

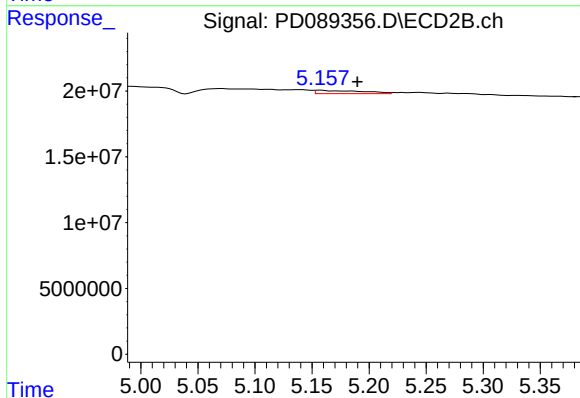
R.T.: 5.137 min
Delta R.T.: 0.011 min
Response: 4975305
Conc: 1.68 ng/ml



#26 Chlordane-4

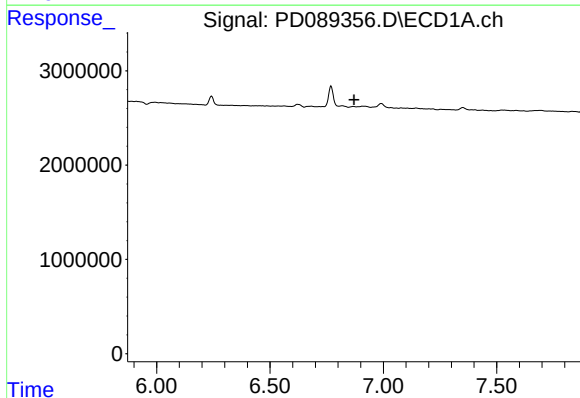
R.T.: 6.018 min
Delta R.T.: -0.014 min
Response: 143663
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



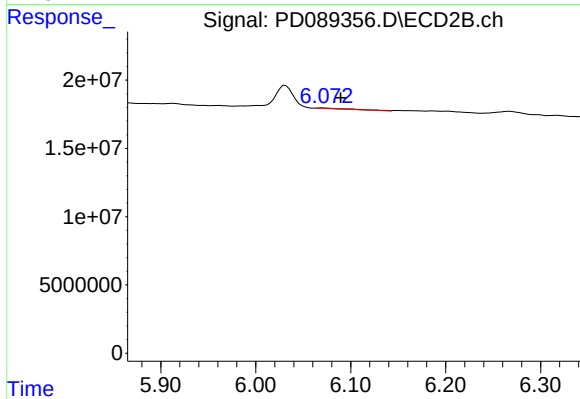
#26 Chlordane-4

R.T.: 5.158 min
Delta R.T.: -0.032 min
Response: 7240206
Conc: 2.89 ng/ml



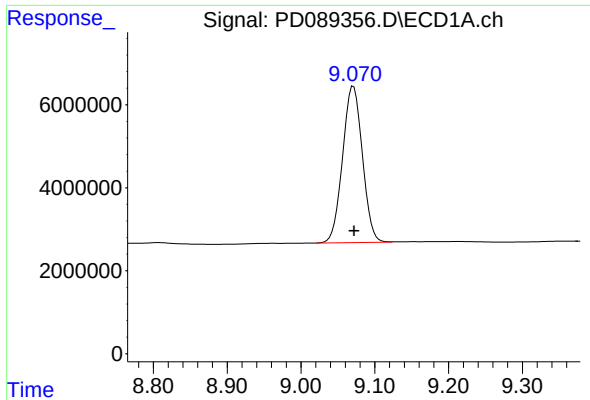
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



#27 Chlordane-5

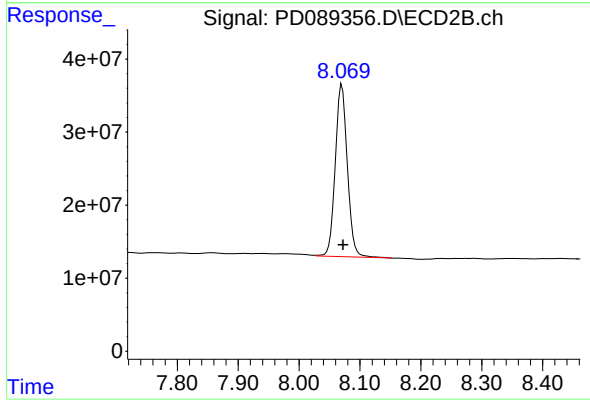
R.T.: 6.071 min
Delta R.T.: -0.019 min
Response: 1342845
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: 0.000 min
Response: 70233156
Conc: 17.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 324728017
Conc: 16.43 ng/ml