

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 12:39
 Operator : AR\AJ
 Sample : Q2126-03
 Misc : CHLOR MDL 25PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:34:10 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...	3.555	2.876	41258493	304.7E6	16.727	19.237
28)	SA Decachlor...	9.078	8.068	70274072	397.7E6	18.910	19.805
Target Compounds							
2)	A alpha-BHC	4.028f	3.378	278475	1469484	0.056	0.060
3)	MA gamma-BHC...	4.359f	3.726	330049	340818	0.069	0.015 #
4)	MA Heptachlor	4.934	4.079	6215096	33201141	1.292	1.431
5)	MB Aldrin	5.247f	4.380	5265459	3027211	1.153	0.136 #
6)	B beta-BHC	4.520	4.033	29029	840817	0.016	0.087 #
7)	B delta-BHC	4.785f	4.260	1447247	2326792	0.316	0.102 #
8)	B Heptachlo...	5.687	0.000	17270529	0	4.131	N.D. #
9)	A Endosulfan I	0.000	5.226f	0	15866399	N.D.	0.812 #
10)	B gamma-Chl...	5.952	5.122	16068093	79411262	3.845	3.667
11)	B alpha-Chl...	6.037	5.186	20978330	79868348	4.990	3.836
13)	MA Dieldrin	6.358	5.485f	672951	8905148	0.159	0.412 #
14)	MA Endrin	0.000	5.792	0	140.1E6	N.D.	7.029 #
15)	B Endosulfa...	6.775	6.086	2779517	26638101	0.757	1.417 #
16)	A 4,4'-DDD	6.688f	5.919	6550932	-624198	2.187	N.D. #
17)	MA 4,4'-DDT	0.000	6.173	0	962285	N.D.	0.052 #
18)	B Endrin al...	6.930f	6.251	412196	1115685	0.165	0.086 #
19)	B Endosulfa...	7.155	6.482	58024	1309084	0.017	0.071 #
20)	A Methoxychlor	0.000	6.756	0	765543	N.D.	0.078 #
22)	Mirex	8.122	0.000	1814028	0	0.651	N.D. #
23)	Chlordane-1	4.720	3.901	3908578	21802281	23.467	29.809 #
24)	Chlordane-2	5.247	4.483	5265459	38768862	30.988	50.721 #
25)	Chlordane-3	5.952	5.122	16068093	79411262	23.429	34.314 #
26)	Chlordane-4	6.037	5.186	20978330	79868348	25.060	40.144 #
27)	Chlordane-5	6.875	6.086	4262513	26638101	29.548	29.444

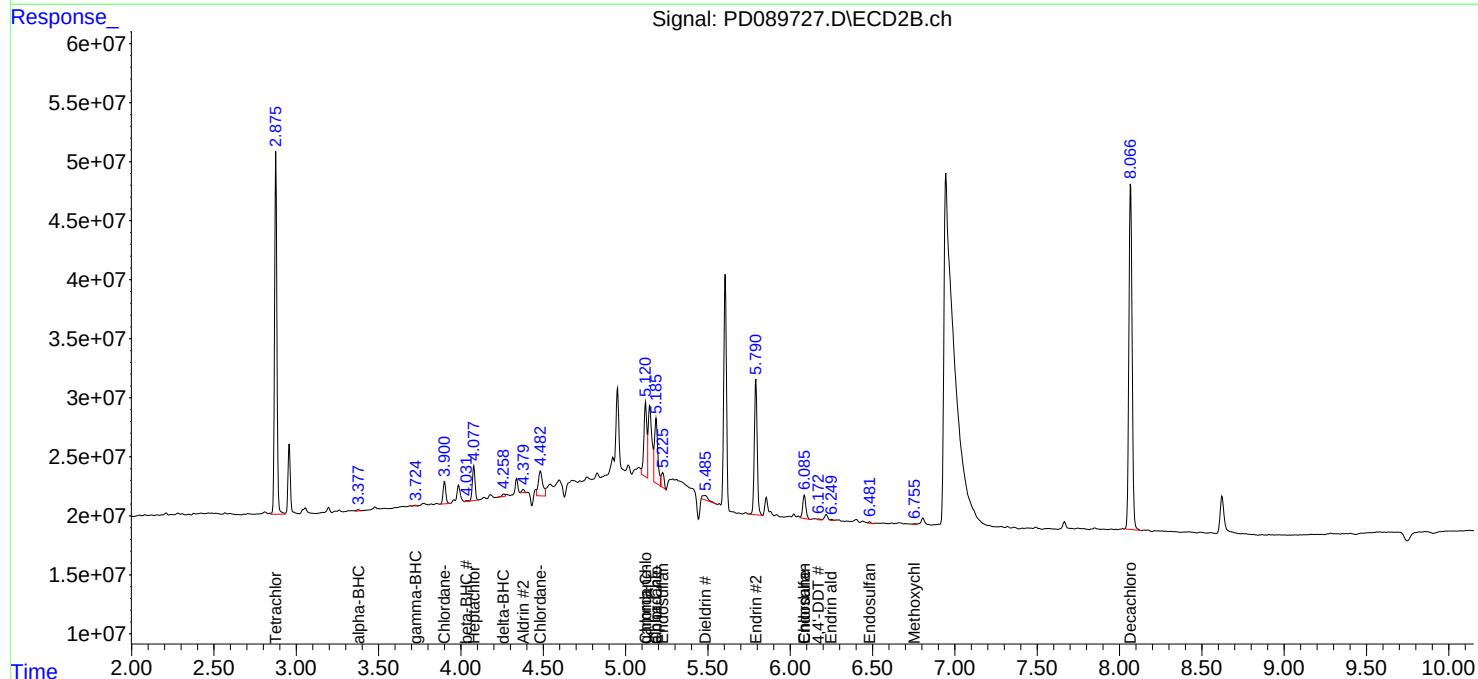
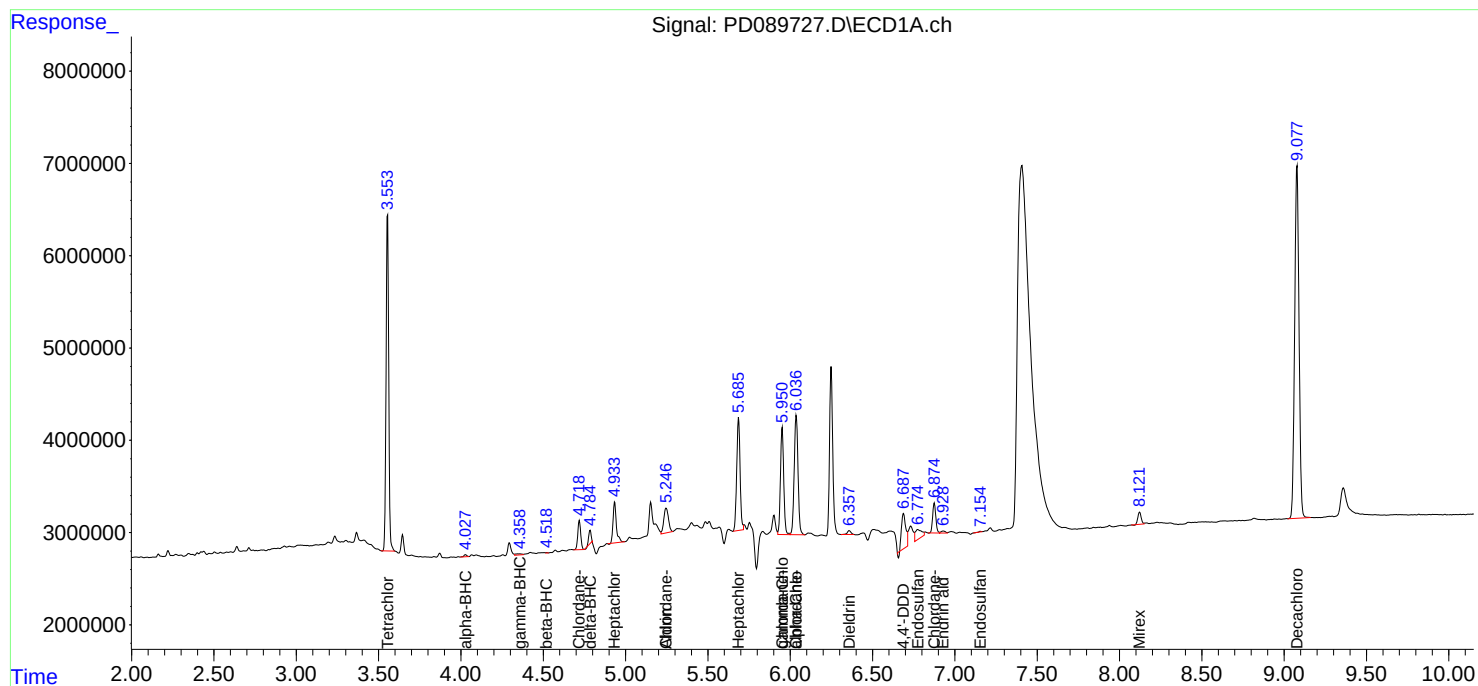
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

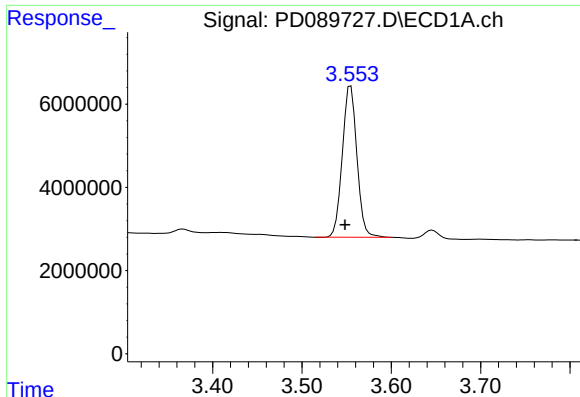
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
Data File : PD089727.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2025 12:39
Operator : AR\AJ
Sample : Q2126-03
Misc : CHLOR MDL 25PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:34:10 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

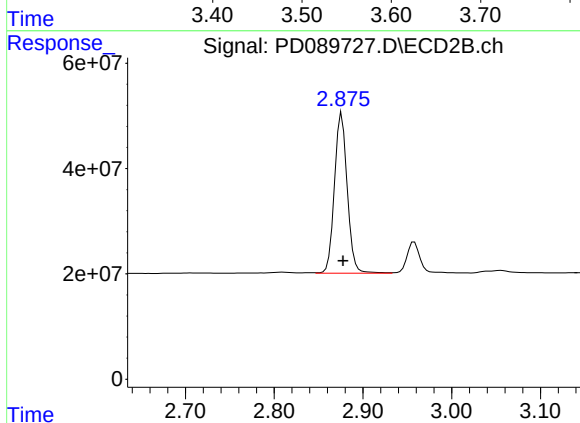




#1 Tetrachloro-m-xylene

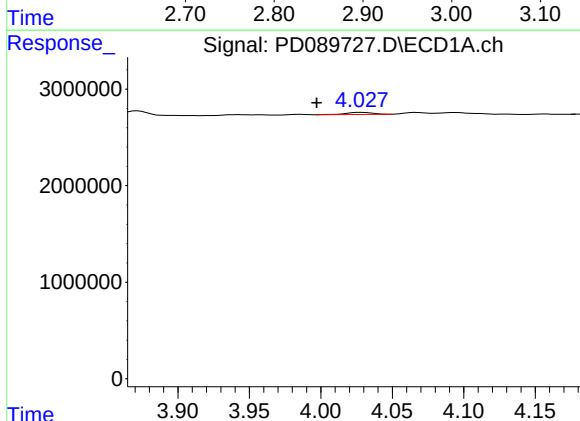
R.T.: 3.555 min
Delta R.T.: 0.007 min
Response: 41258493
Conc: 16.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



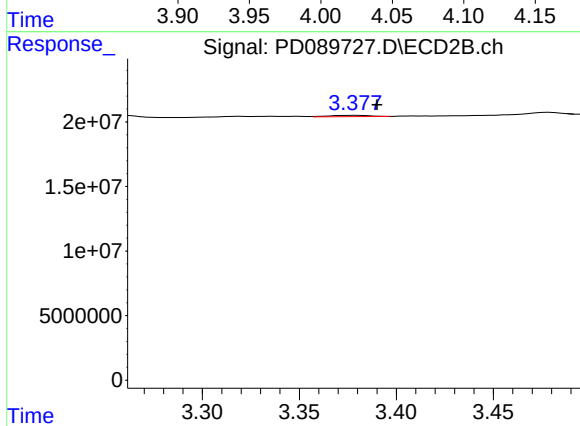
#1 Tetrachloro-m-xylene

R.T.: 2.876 min
Delta R.T.: -0.001 min
Response: 304675447
Conc: 19.24 ng/ml



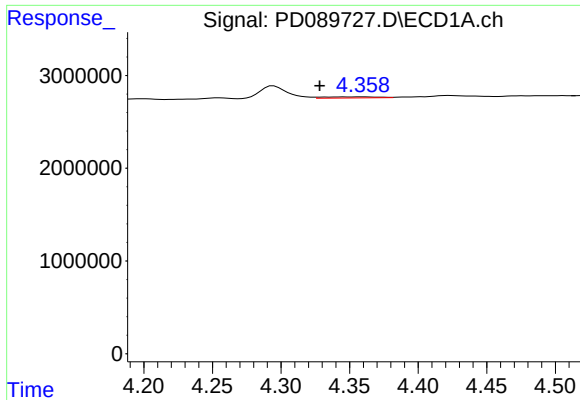
#2 alpha-BHC

R.T.: 4.028 min
Delta R.T.: 0.031 min
Response: 278475
Conc: 0.06 ng/ml



#2 alpha-BHC

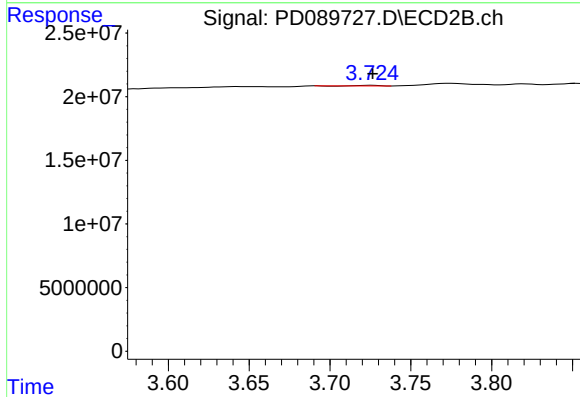
R.T.: 3.378 min
Delta R.T.: -0.012 min
Response: 1469484
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

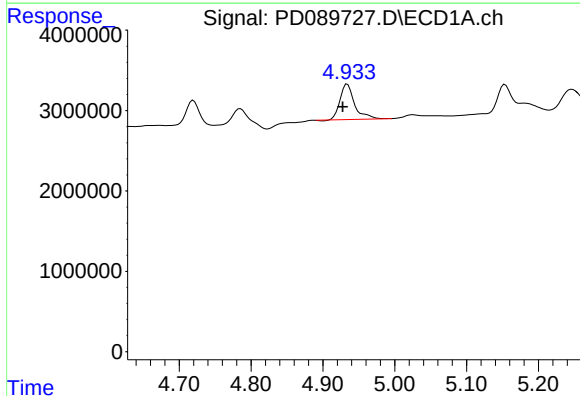
R.T.: 4.359 min
Delta R.T.: 0.031 min
Response: 330049
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



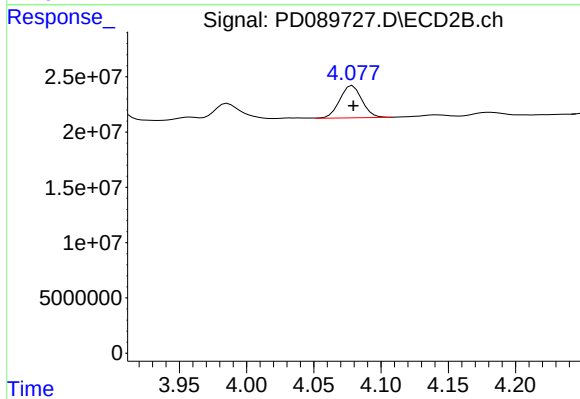
#3 gamma-BHC (Lindane)

R.T.: 3.726 min
Delta R.T.: 0.000 min
Response: 340818
Conc: 0.02 ng/ml



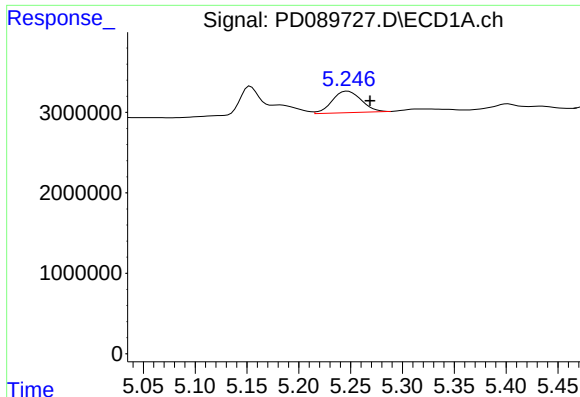
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: 0.007 min
Response: 6215096
Conc: 1.29 ng/ml



#4 Heptachlor

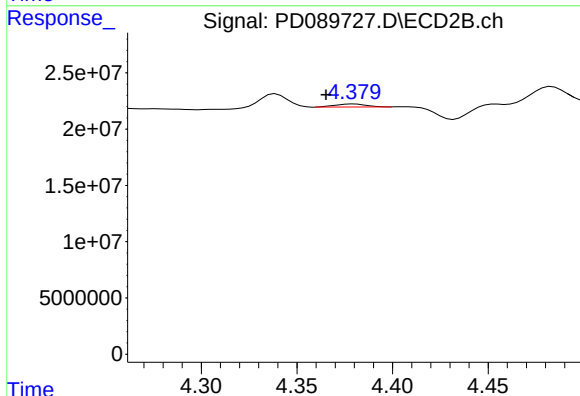
R.T.: 4.079 min
Delta R.T.: 0.000 min
Response: 33201141
Conc: 1.43 ng/ml



#5 Aldrin

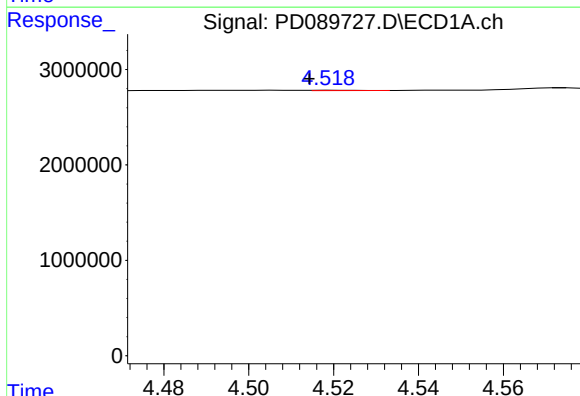
R.T.: 5.247 min
Delta R.T.: -0.022 min
Response: 5265459
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



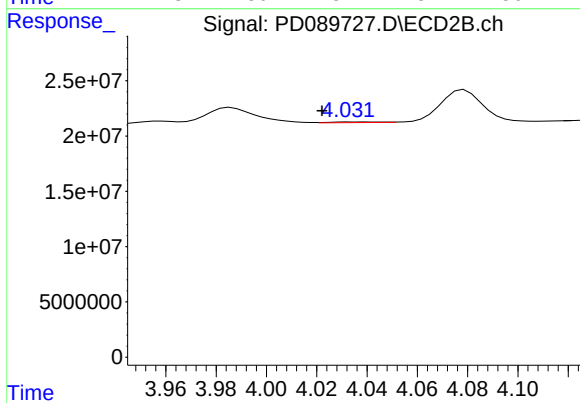
#5 Aldrin

R.T.: 4.380 min
Delta R.T.: 0.015 min
Response: 3027211
Conc: 0.14 ng/ml



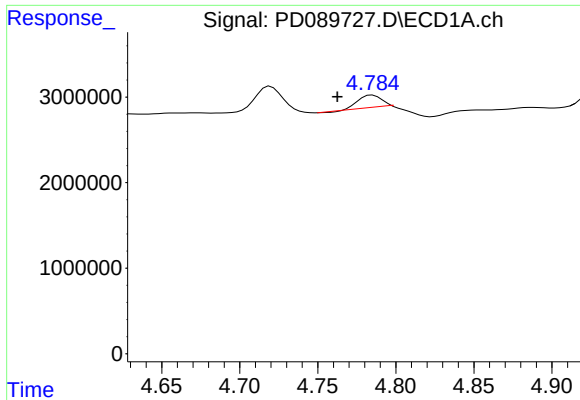
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.006 min
Response: 29029
Conc: 0.02 ng/ml



#6 beta-BHC

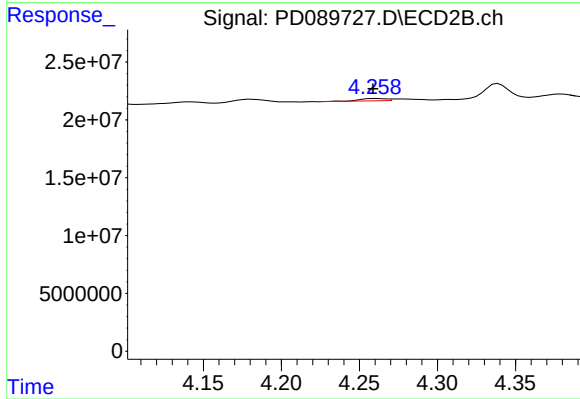
R.T.: 4.033 min
Delta R.T.: 0.011 min
Response: 840817
Conc: 0.09 ng/ml



#7 delta-BHC

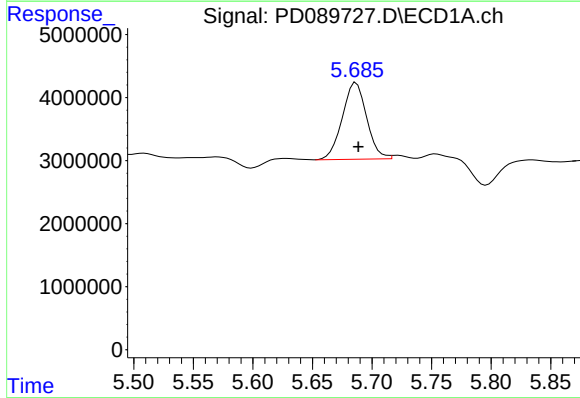
R.T.: 4.785 min
Delta R.T.: 0.022 min
Response: 1447247
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



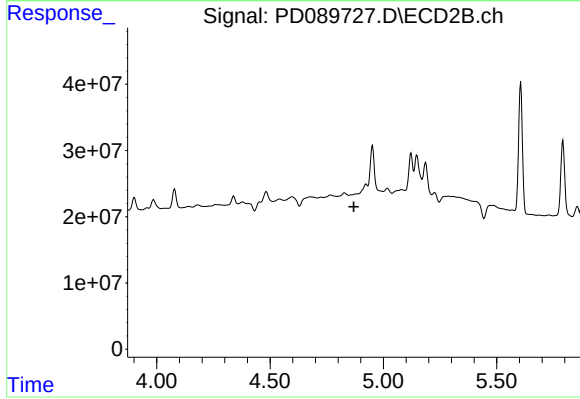
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.002 min
Response: 2326792
Conc: 0.10 ng/ml



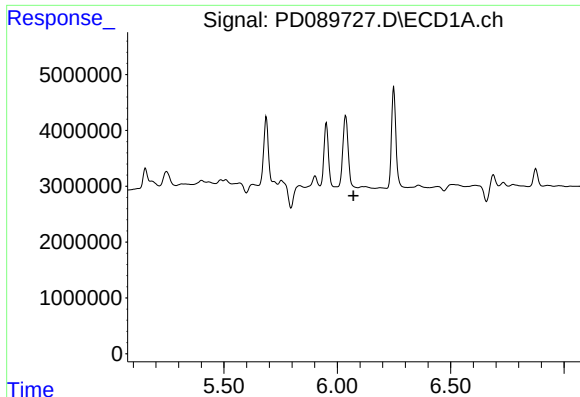
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 17270529
Conc: 4.13 ng/ml



#8 Heptachlor epoxide

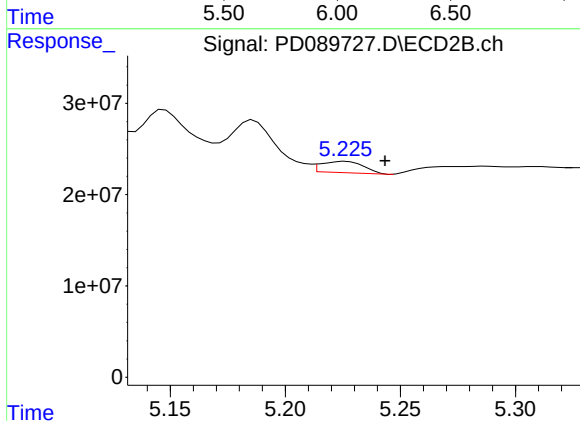
R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



#9 Endosulfan I

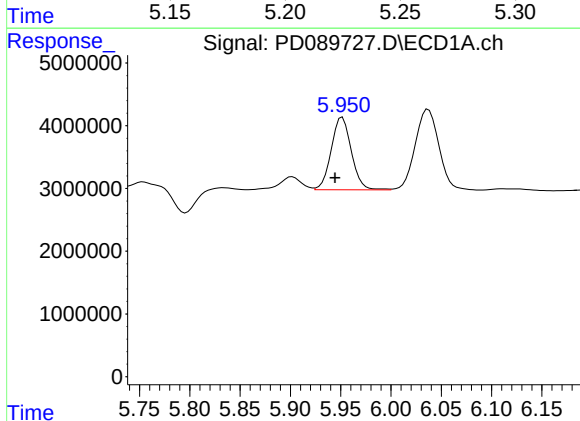
R.T.: 0.000 min
Exp R.T.: 6.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



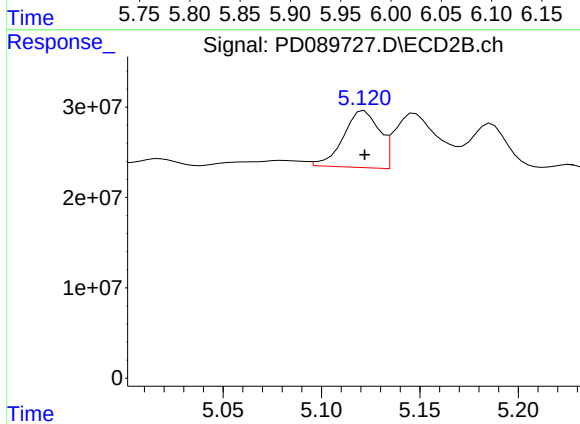
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: -0.017 min
Response: 15866399
Conc: 0.81 ng/ml



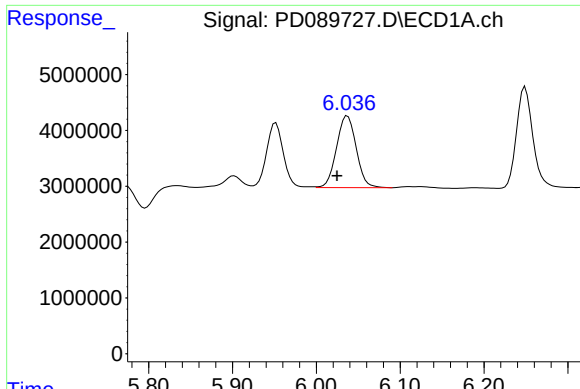
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.007 min
Response: 16068093
Conc: 3.84 ng/ml



#10 gamma-Chlordane

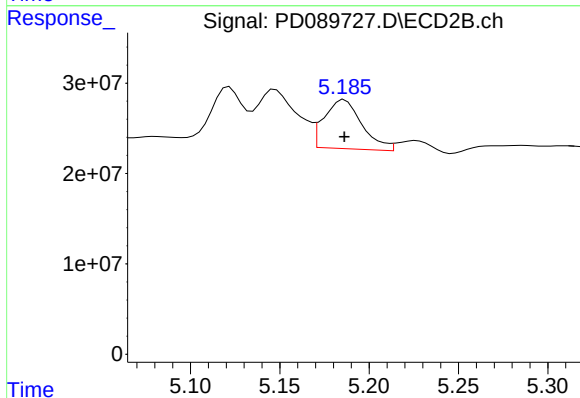
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 79411262
Conc: 3.67 ng/ml



#11 alpha-Chlordane

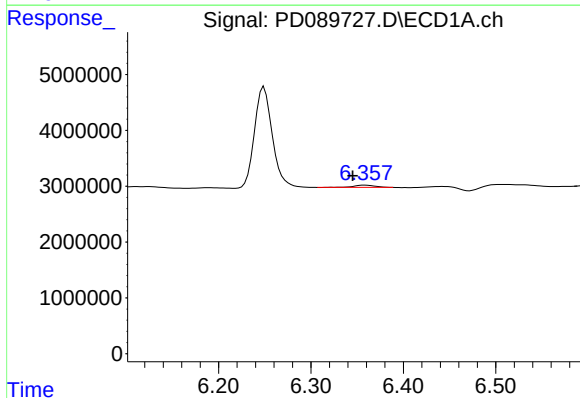
R.T.: 6.037 min
Delta R.T.: 0.012 min
Response: 20978330
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



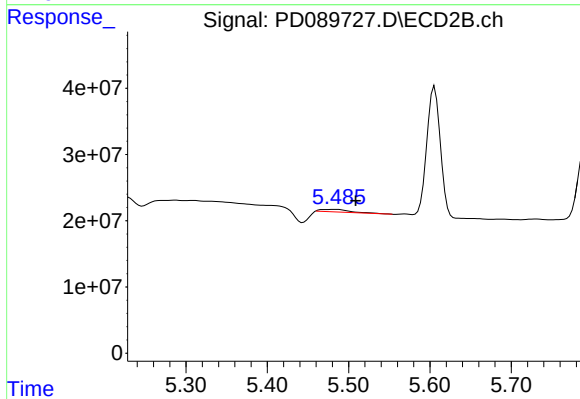
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 79868348
Conc: 3.84 ng/ml



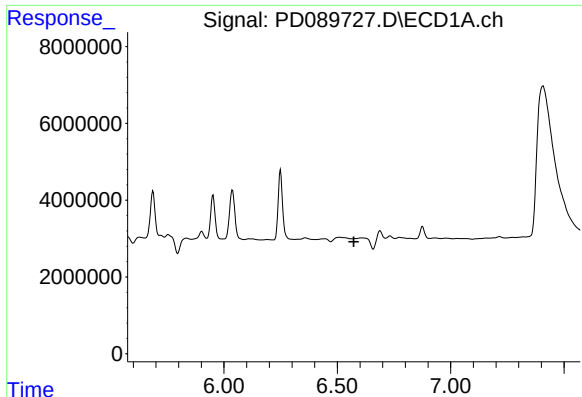
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.013 min
Response: 672951
Conc: 0.16 ng/ml



#13 Dieldrin

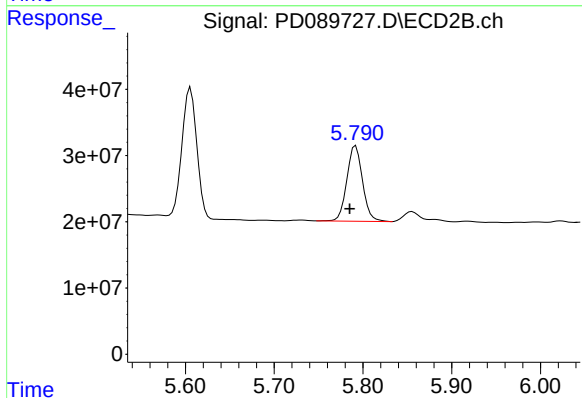
R.T.: 5.485 min
Delta R.T.: -0.024 min
Response: 8905148
Conc: 0.41 ng/ml



#14 Endrin

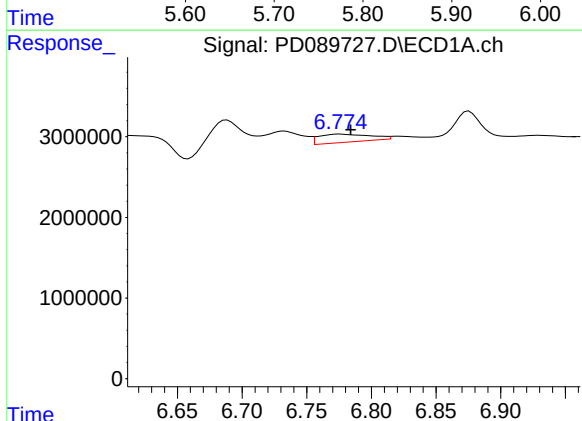
R.T.: 0.000 min
Exp R.T.: 6.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



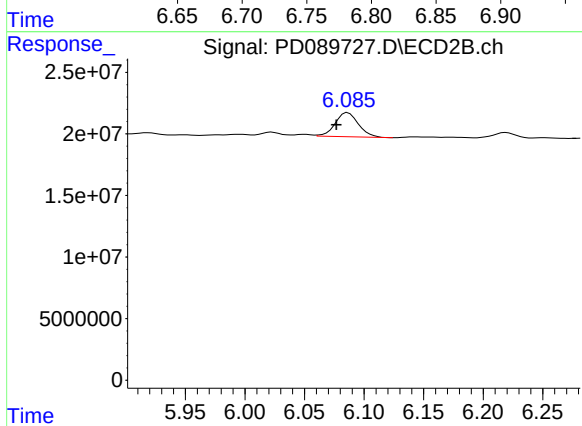
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.007 min
Response: 140060613
Conc: 7.03 ng/ml



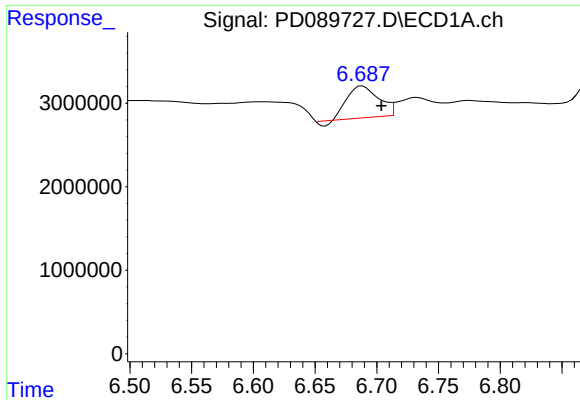
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.009 min
Response: 2779517
Conc: 0.76 ng/ml



#15 Endosulfan II

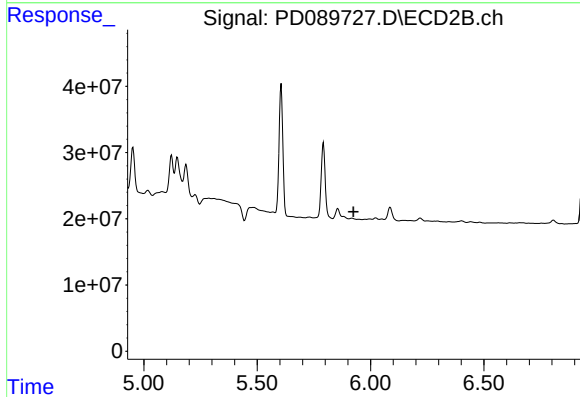
R.T.: 6.086 min
Delta R.T.: 0.010 min
Response: 26638101
Conc: 1.42 ng/ml



#16 4,4'-DDD

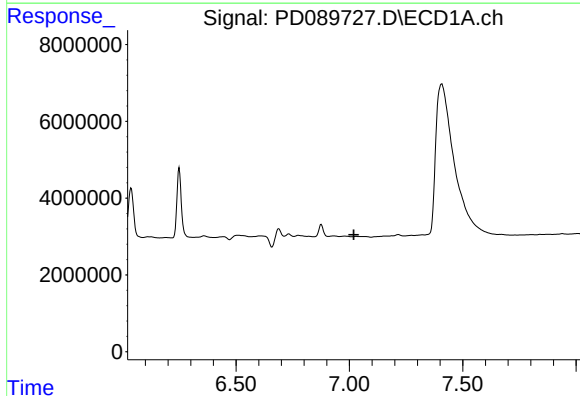
R.T.: 6.688 min
Delta R.T.: -0.015 min
Response: 6550932
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



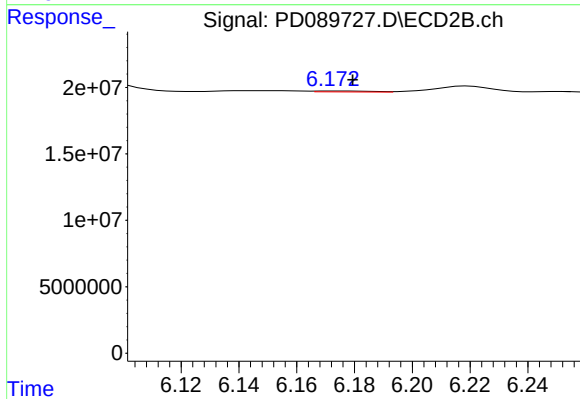
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: -624198
Conc: N.D.



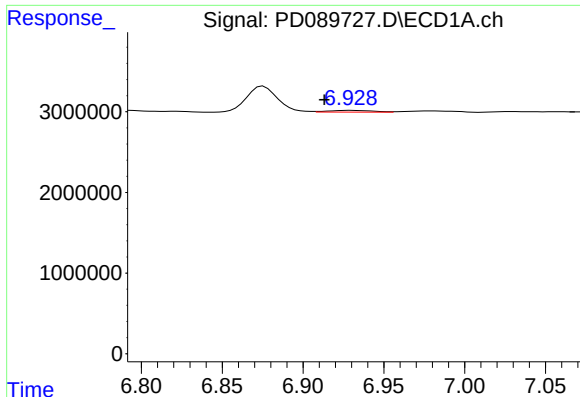
#17 4,4'-DDT

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



#17 4,4'-DDT

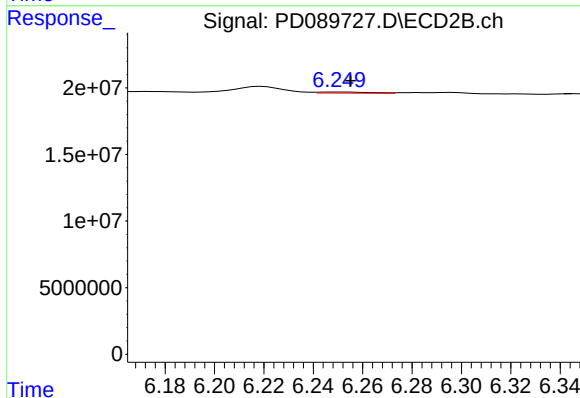
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 962285
Conc: 0.05 ng/ml



#18 Endrin aldehyde

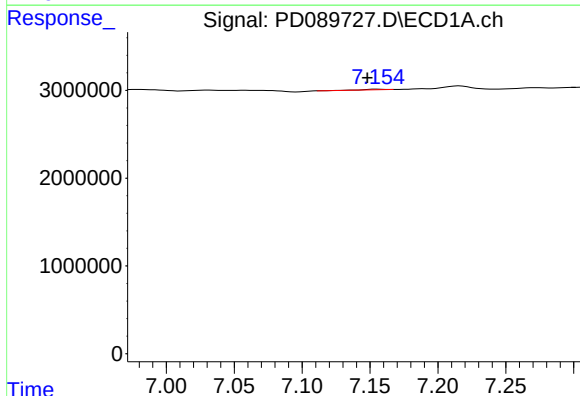
R.T.: 6.930 min
Delta R.T.: 0.016 min
Response: 412196
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



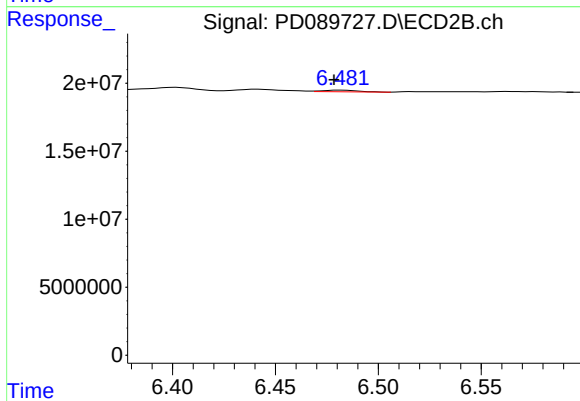
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.004 min
Response: 1115685
Conc: 0.09 ng/ml



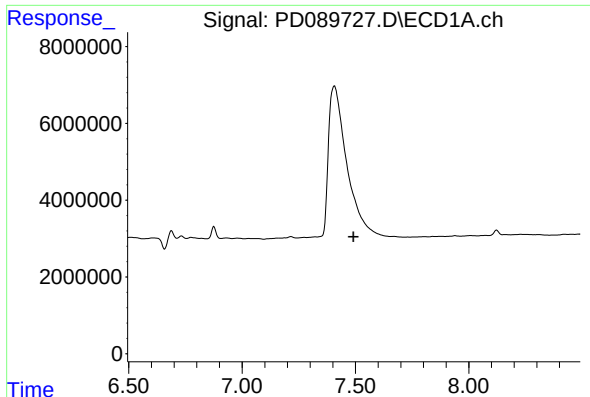
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: 0.007 min
Response: 58024
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

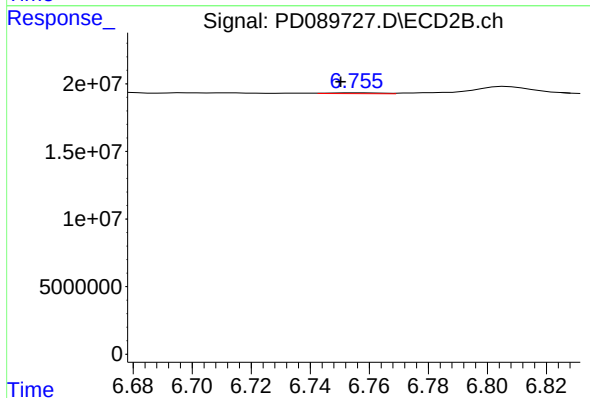
R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 1309084
Conc: 0.07 ng/ml



#20 Methoxychlor

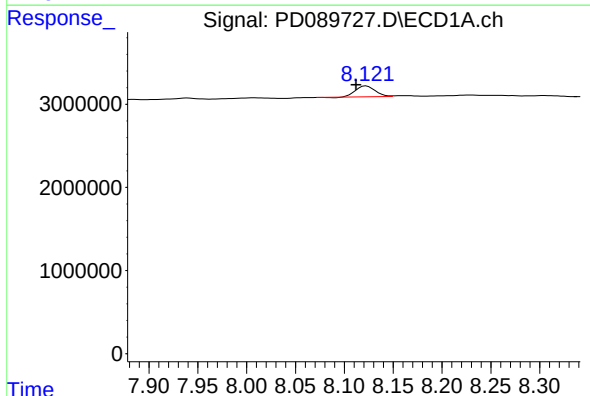
R.T.: 0.000 min
Exp R.T.: 7.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



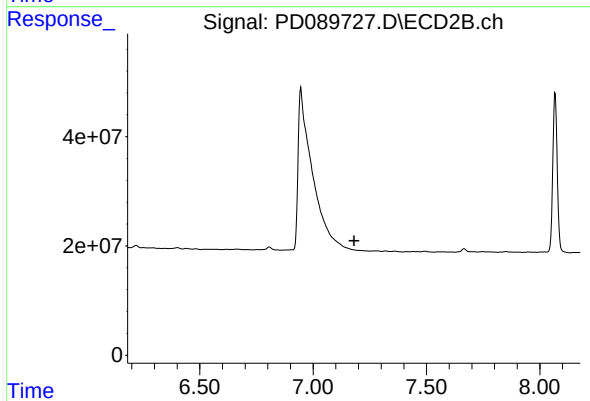
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: 0.005 min
Response: 765543
Conc: 0.08 ng/ml



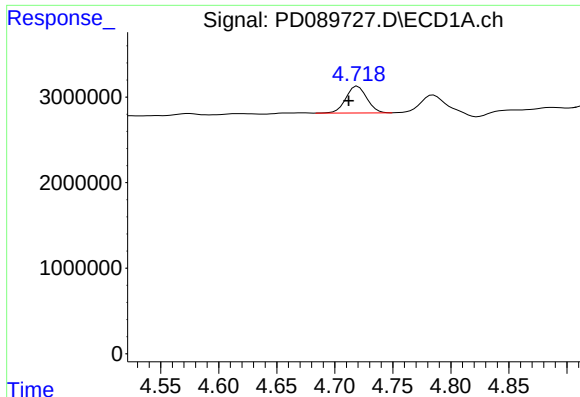
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.011 min
Response: 1814028
Conc: 0.65 ng/ml



#22 Mirex

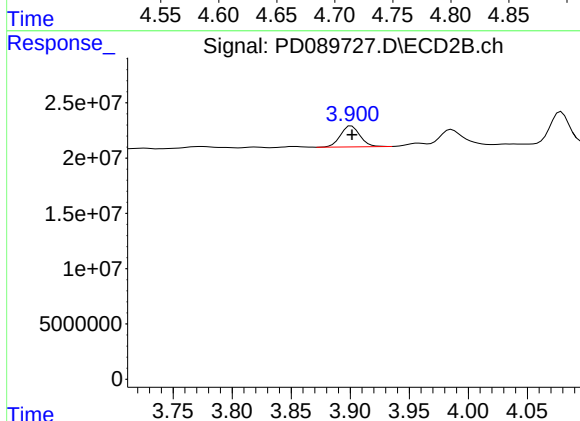
R.T.: 0.000 min
Exp R.T.: 7.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

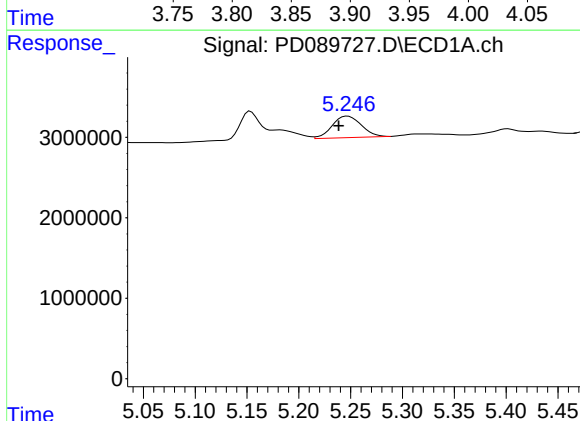
R.T.: 4.720 min
Delta R.T.: 0.008 min
Response: 3908578
Conc: 23.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



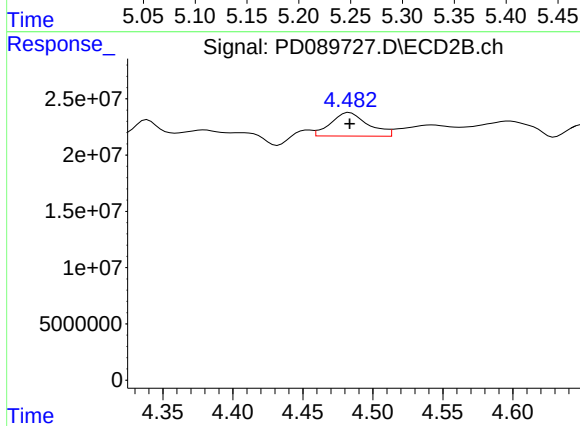
#23 Chlordane-1

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 21802281
Conc: 29.81 ng/ml



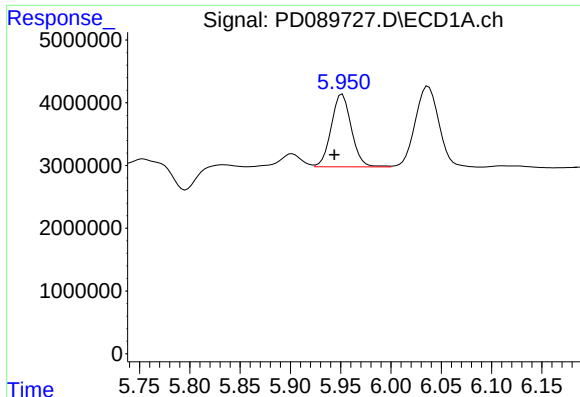
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.009 min
Response: 5265459
Conc: 30.99 ng/ml



#24 Chlordane-2

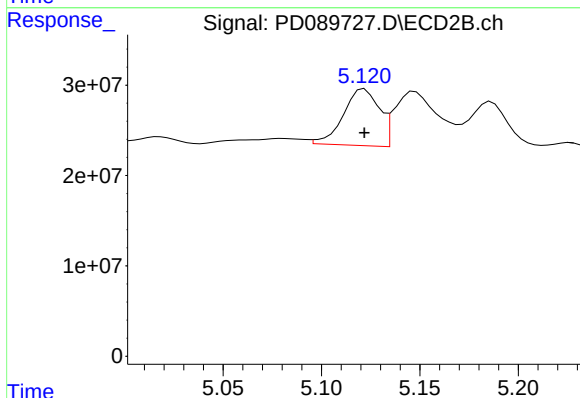
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 38768862
Conc: 50.72 ng/ml



#25 Chlordane-3

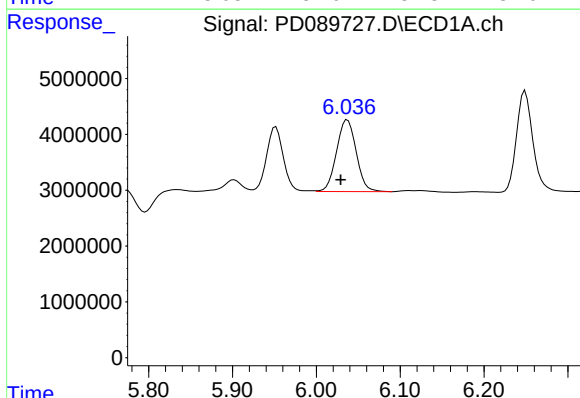
R.T.: 5.952 min
Delta R.T.: 0.008 min
Response: 16068093
Conc: 23.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



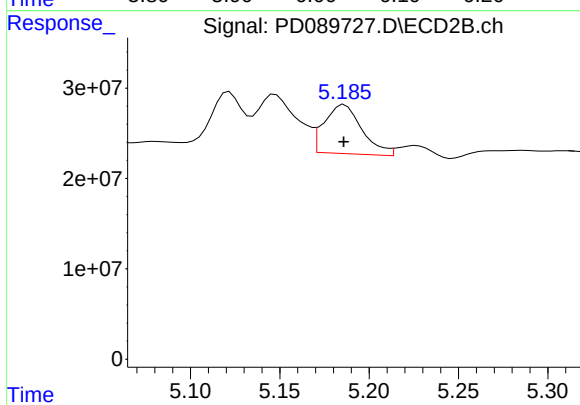
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 79411262
Conc: 34.31 ng/ml



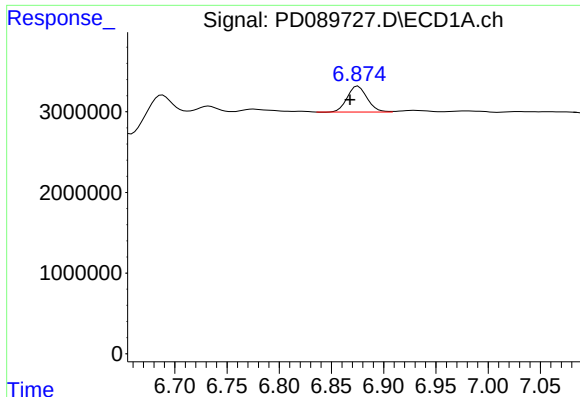
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.008 min
Response: 20978330
Conc: 25.06 ng/ml



#26 Chlordane-4

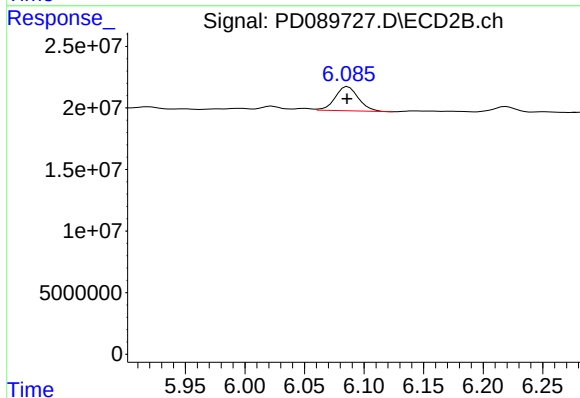
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 79868348
Conc: 40.14 ng/ml



#27 Chlordane-5

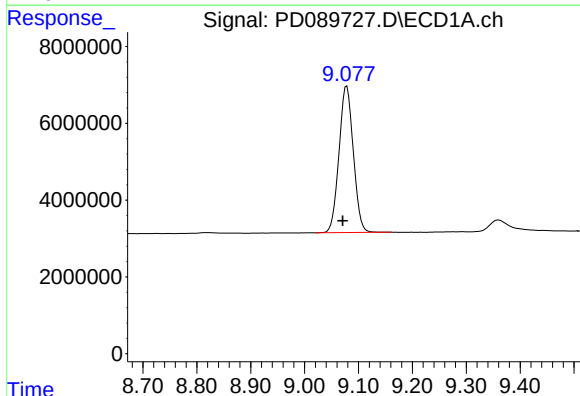
R.T.: 6.875 min
Delta R.T.: 0.008 min
Response: 4262513
Conc: 29.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



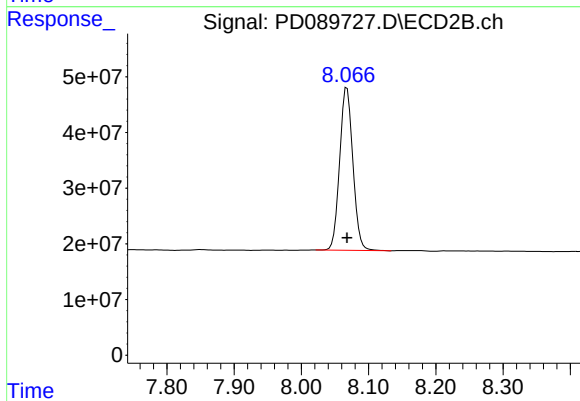
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 26638101
Conc: 29.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.008 min
Response: 70274072
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 397652744
Conc: 19.81 ng/ml