

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
 Data File : PD089111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 15:47
 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: Jun 25 01:54:41 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...	3.556	2.880	51414281	313.8E6	18.020	18.511
2)	SA Decachlor...	9.079	8.073	78916534	387.5E6	20.093	19.601
Target Compounds							
2)	A alpha-BHC	0.000	3.385	0	1167471	N.D.	0.044 #
3)	MA gamma-BHC...	4.349f	3.736	1764963	557480	0.316	0.023 #
4)	MA Heptachlor	4.920	4.079	326487	1717903	0.060	0.069
6)	B beta-BHC	0.000	4.050f	0	1738872	N.D.	0.162 #
7)	B delta-BHC	4.785f	4.246f	1354629	986111	0.264	0.040 #
8)	B Heptachlo...	5.688	4.874	3117305	2769277	0.646	0.126 #
9)	A Endosulfan I	6.061	5.231f	338101	8275913	0.075	0.397 #
10)	B gamma-Chl...	0.000	5.134	0	20656250	N.D.	0.863 #
11)	B alpha-Chl...	6.017	5.171f	1611833	32906396	0.333	1.437 #
12)	B 4,4'-DDE	0.000	5.373	0	1845050	N.D.	0.081 #
13)	MA Dieldrin	0.000	5.503	0	1068134	N.D.	0.046 #
14)	MA Endrin	0.000	5.795	0	43086097	N.D.	1.984 #
15)	B Endosulfa...	6.776	6.090	7760341	3255394	1.922	0.161 #
16)	A 4,4'-DDD	0.000	5.918	0	958941	N.D.	0.050 #
17)	MA 4,4'-DDT	6.992f	6.175	1069797	3979155	0.282	0.196 #
18)	B Endrin al...	6.931f	6.261	607996	2422897	0.198	0.158
19)	B Endosulfa...	0.000	6.472	0	2222220	N.D.	0.113 #
20)	A Methoxychlor	7.524f	6.750	41192	1966287	0.020	0.183 #
22)	Mirex	8.122	0.000	449480	0	0.148	N.D. #
23)	Chlordane-1	0.000	3.894	0	1206879	N.D.	1.295 #
24)	Chlordane-2	0.000	4.486	0	34911274	N.D.	36.686 #
25)	Chlordane-3	0.000	5.134	0	20656250	N.D.	6.954 #
26)	Chlordane-4	6.017	5.171	1611833	32906396	1.534	13.127 #
27)	Chlordane-5	6.877	6.090	-20079	3255394	N.D.	2.877

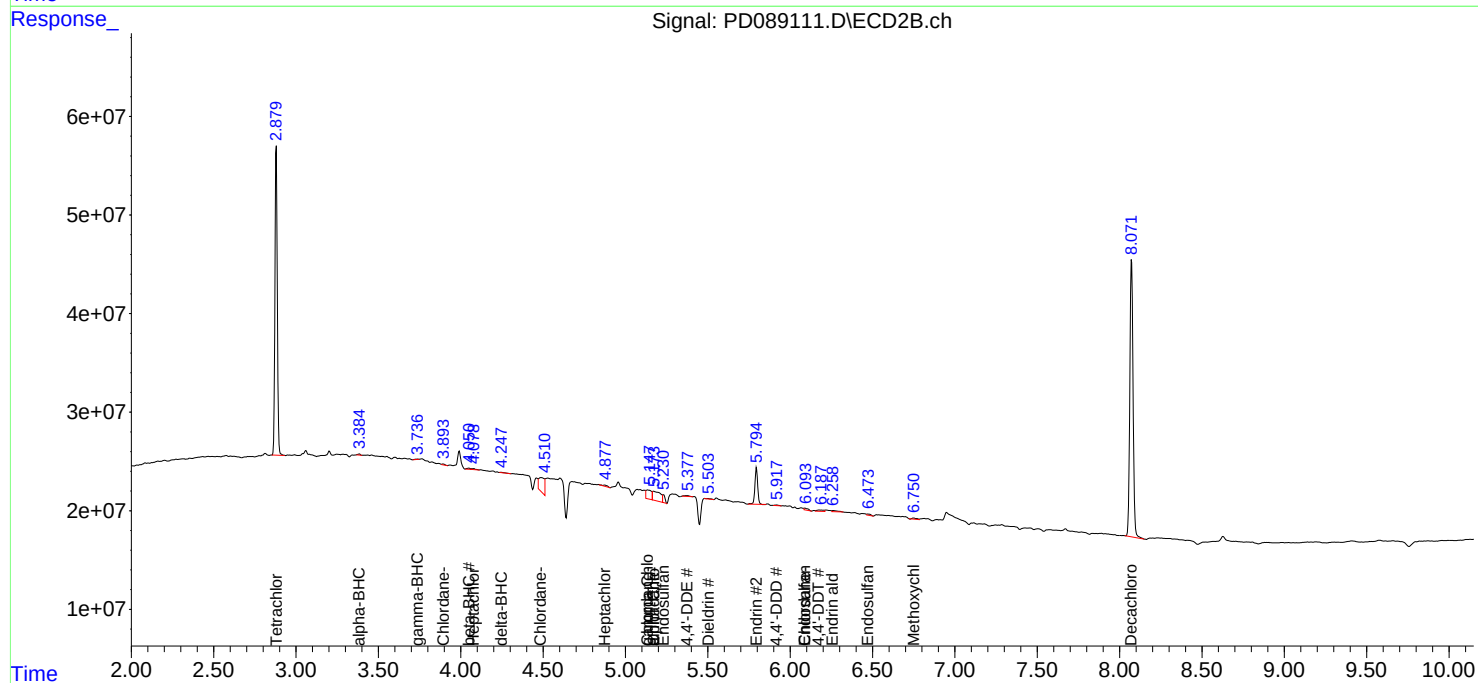
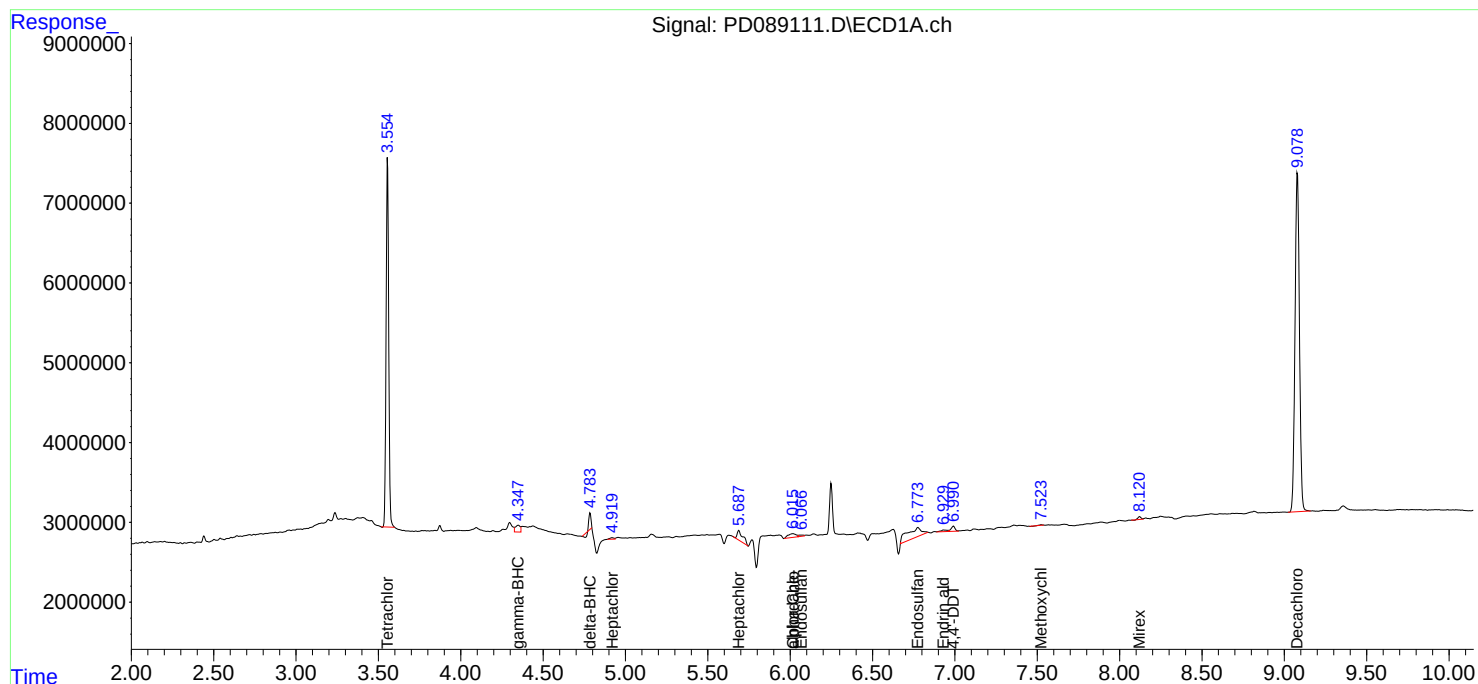
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

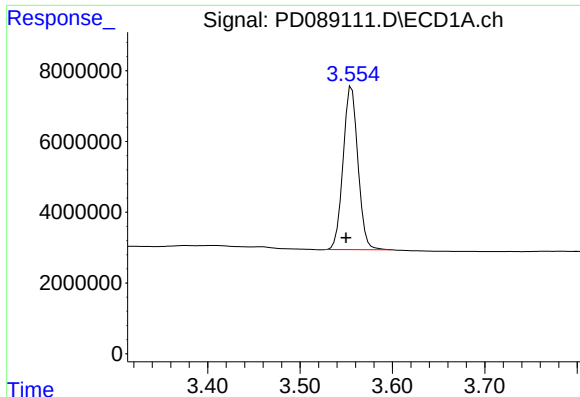
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062425\
Data File : PD089111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2025 15:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:54:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
Quant Title : GC Extractables
QLast Update : Wed Jun 18 05:39:05 2025
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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

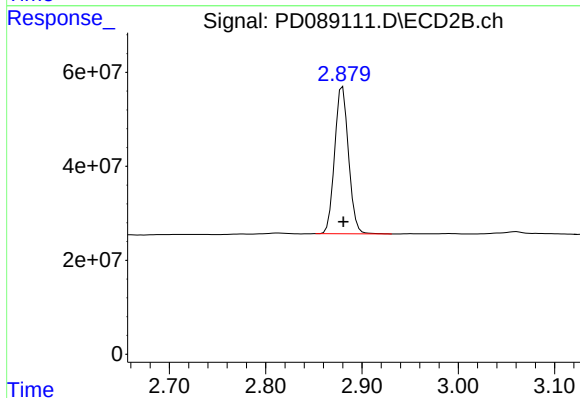




#1 Tetrachloro-m-xylene

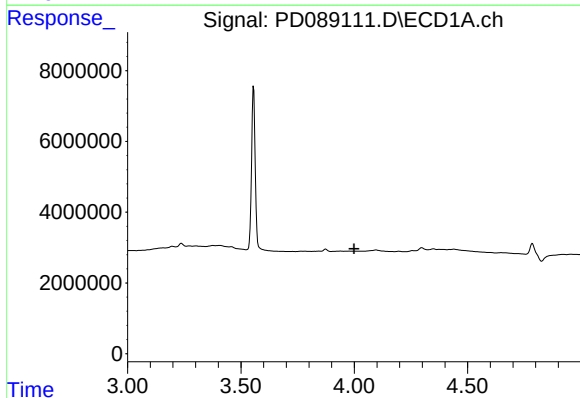
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 51414281
Conc: 18.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



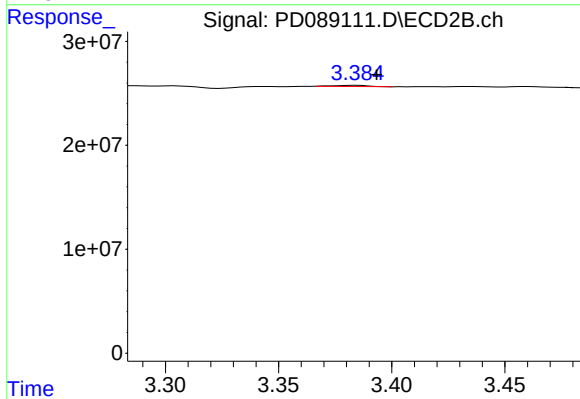
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: 0.000 min
Response: 313818544
Conc: 18.51 ng/ml



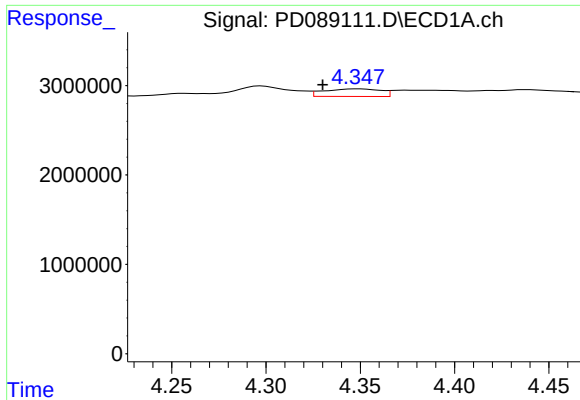
#2 alpha-BHC

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



#2 alpha-BHC

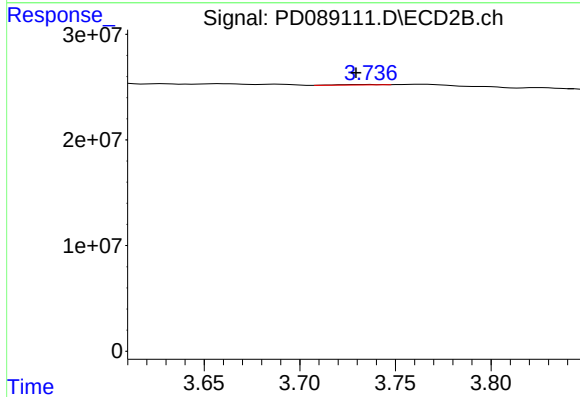
R.T.: 3.385 min
Delta R.T.: -0.008 min
Response: 1167471
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

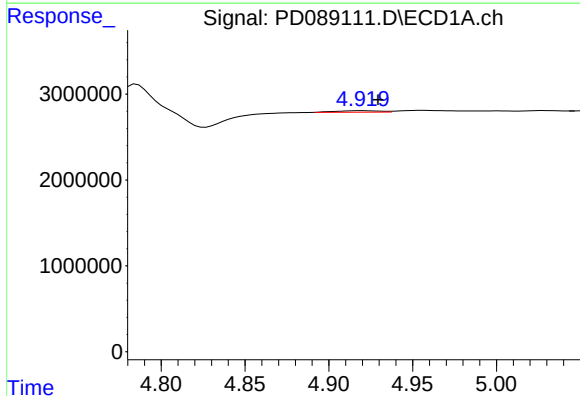
R.T.: 4.349 min
Delta R.T.: 0.019 min
Response: 1764963
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



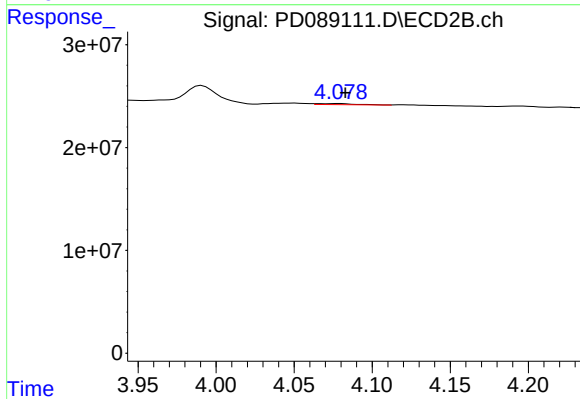
#3 gamma-BHC (Lindane)

R.T.: 3.736 min
Delta R.T.: 0.007 min
Response: 557480
Conc: 0.02 ng/ml



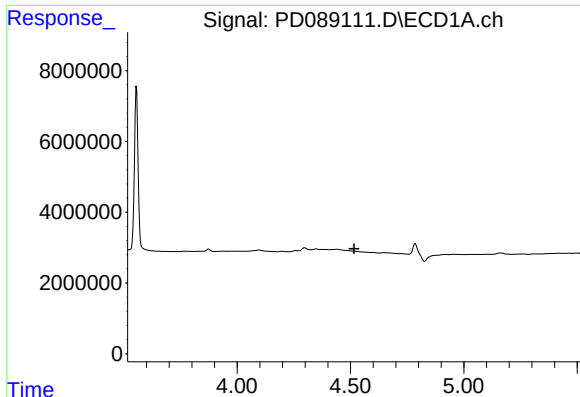
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: -0.010 min
Response: 326487
Conc: 0.06 ng/ml



#4 Heptachlor

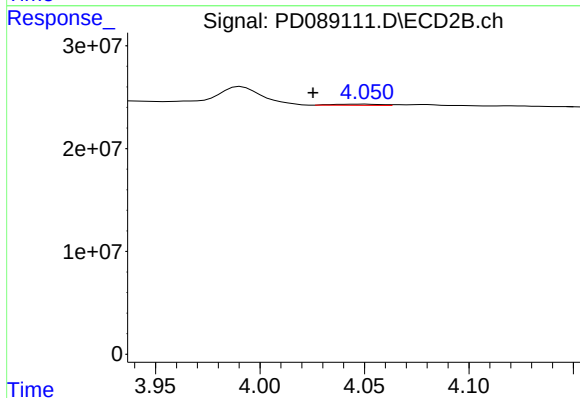
R.T.: 4.079 min
Delta R.T.: -0.003 min
Response: 1717903
Conc: 0.07 ng/ml



#6 beta-BHC

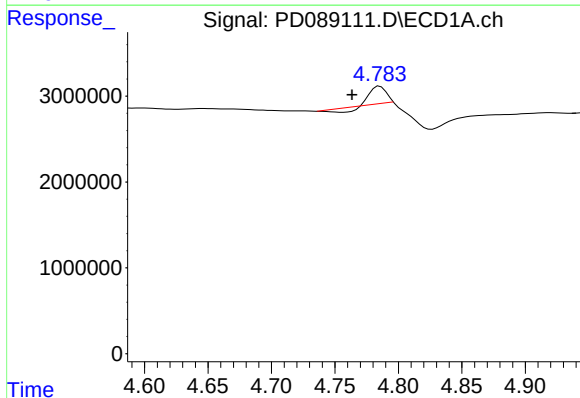
R.T.: 0.000 min
Exp R.T.: 4.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



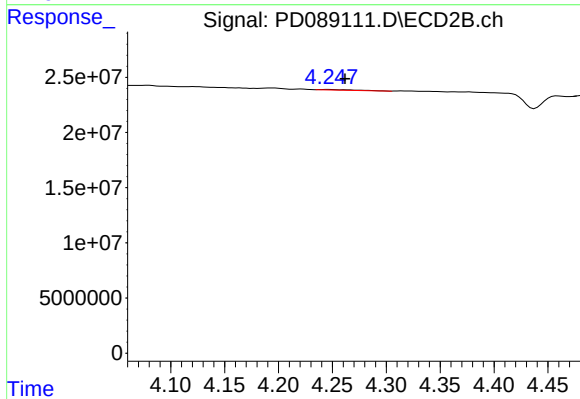
#6 beta-BHC

R.T.: 4.050 min
Delta R.T.: 0.025 min
Response: 1738872
Conc: 0.16 ng/ml



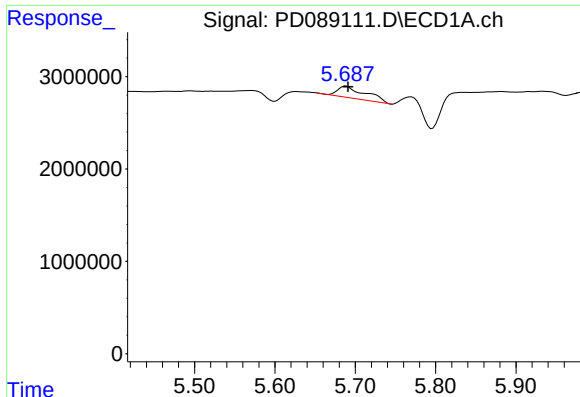
#7 delta-BHC

R.T.: 4.785 min
Delta R.T.: 0.022 min
Response: 1354629
Conc: 0.26 ng/ml



#7 delta-BHC

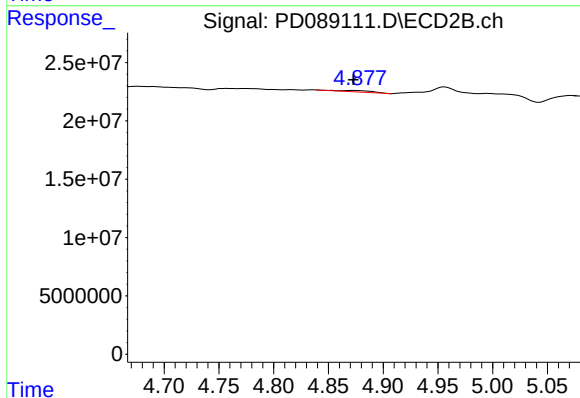
R.T.: 4.246 min
Delta R.T.: -0.016 min
Response: 986111
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

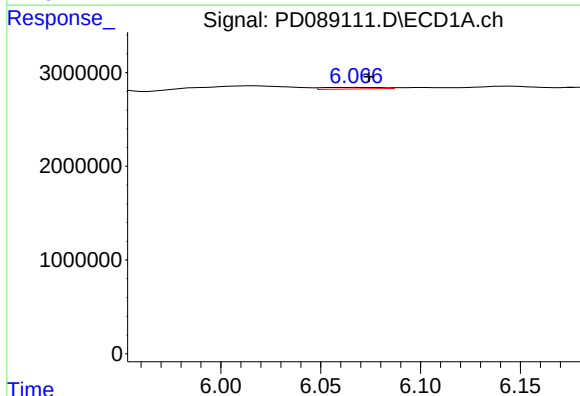
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 3117305
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



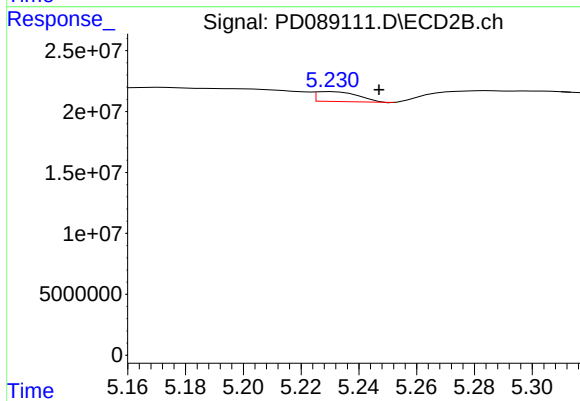
#8 Heptachlor epoxide

R.T.: 4.874 min
Delta R.T.: 0.001 min
Response: 2769277
Conc: 0.13 ng/ml



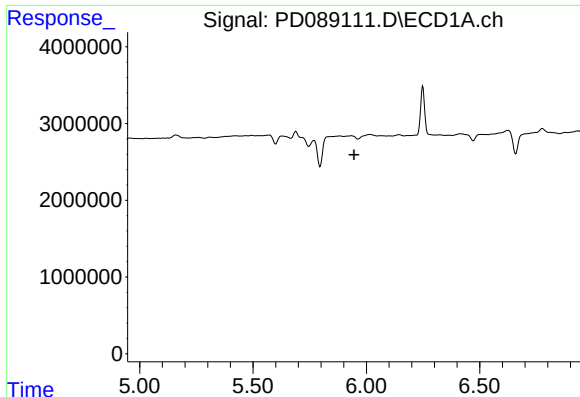
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 338101
Conc: 0.08 ng/ml



#9 Endosulfan I

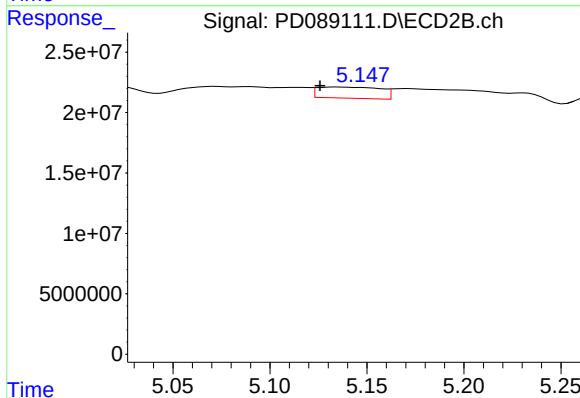
R.T.: 5.231 min
Delta R.T.: -0.016 min
Response: 8275913
Conc: 0.40 ng/ml



#10 gamma-Chlordane

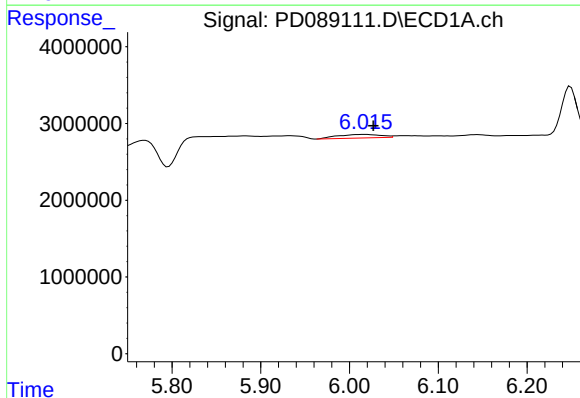
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



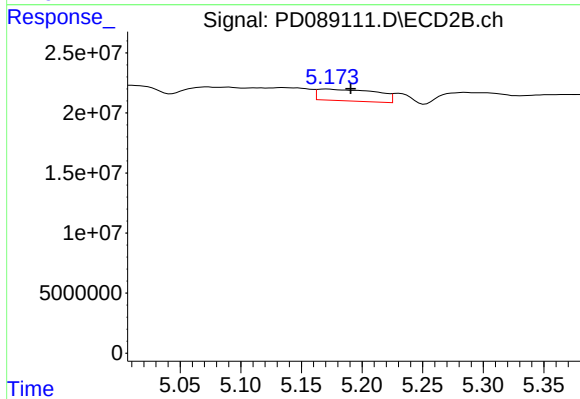
#10 gamma-Chlordane

R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 20656250
Conc: 0.86 ng/ml



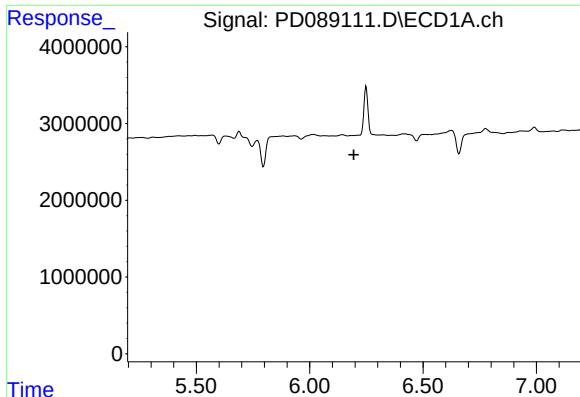
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 1611833
Conc: 0.33 ng/ml



#11 alpha-Chlordane

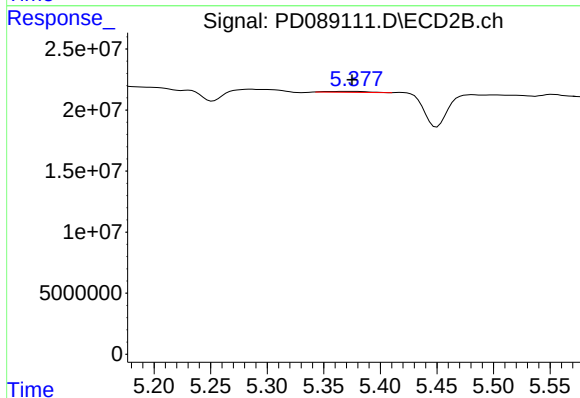
R.T.: 5.171 min
Delta R.T.: -0.019 min
Response: 32906396
Conc: 1.44 ng/ml



#12 4,4'-DDE

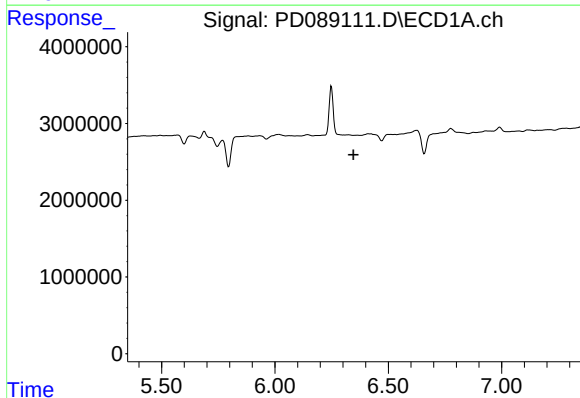
R.T.: 0.000 min
Exp R.T.: 6.195 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



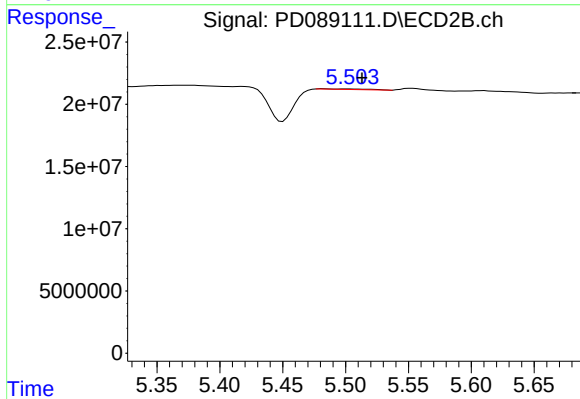
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: -0.002 min
Response: 1845050
Conc: 0.08 ng/ml



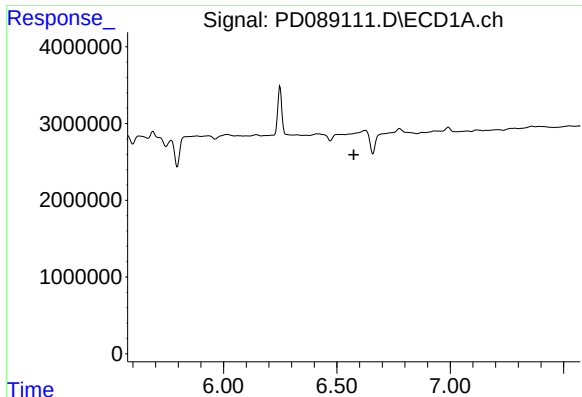
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.



#13 Dieldrin

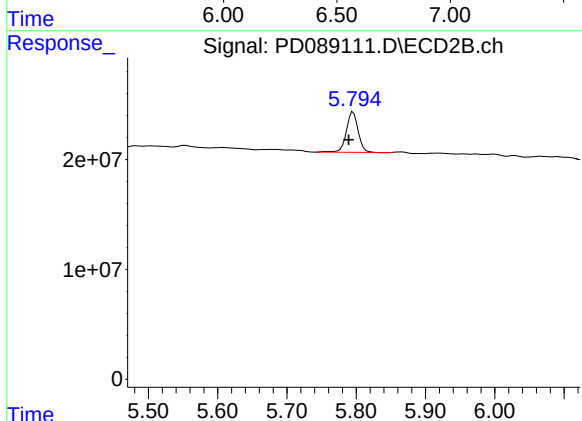
R.T.: 5.503 min
Delta R.T.: -0.010 min
Response: 1068134
Conc: 0.05 ng/ml



#14 Endrin

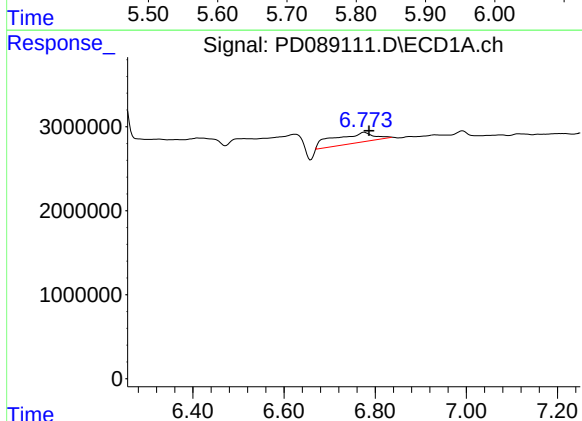
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



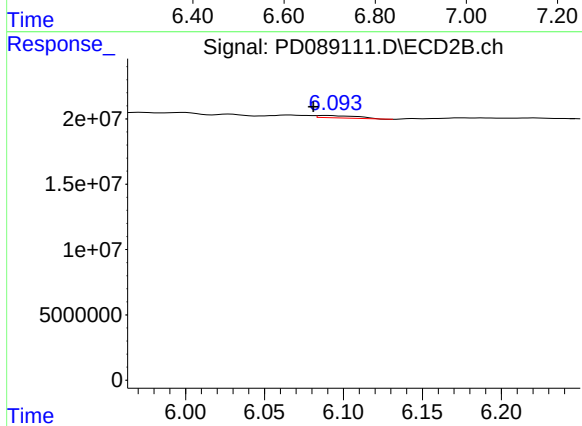
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.006 min
Response: 43086097
Conc: 1.98 ng/ml



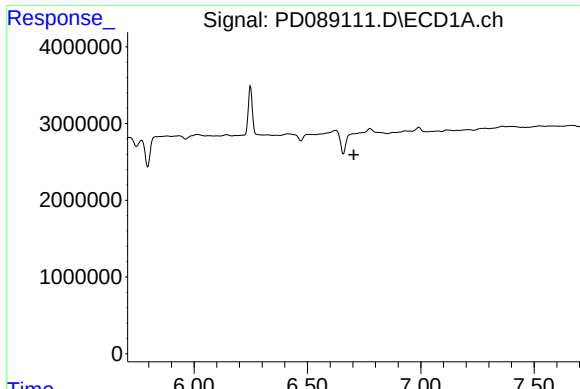
#15 Endosulfan II

R.T.: 6.776 min
Delta R.T.: -0.010 min
Response: 7760341
Conc: 1.92 ng/ml



#15 Endosulfan II

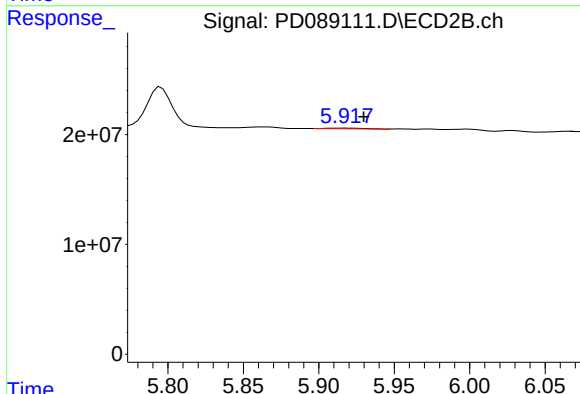
R.T.: 6.090 min
Delta R.T.: 0.009 min
Response: 3255394
Conc: 0.16 ng/ml



#16 4,4'-DDD

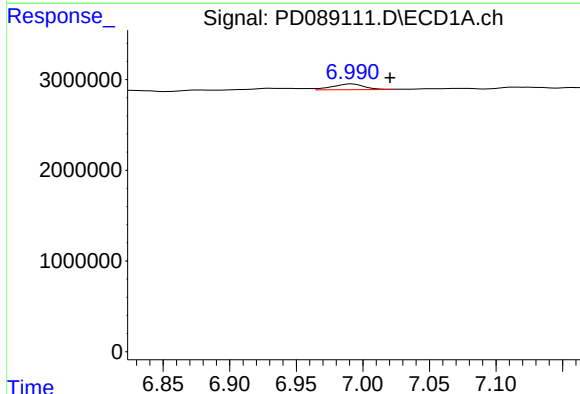
R.T.: 0.000 min
Exp R.T.: 6.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



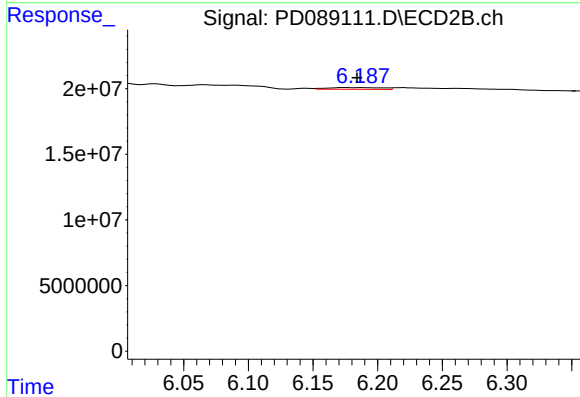
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.011 min
Response: 958941
Conc: 0.05 ng/ml



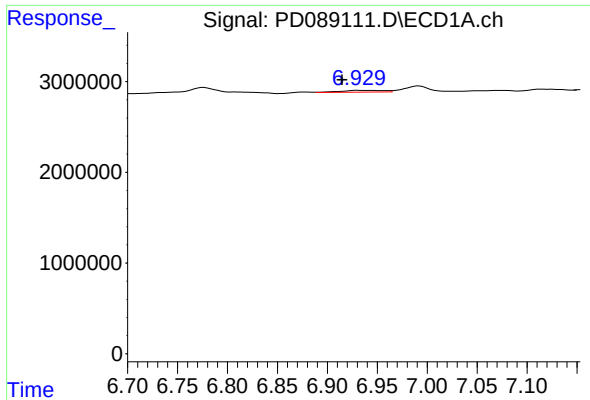
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.029 min
Response: 1069797
Conc: 0.28 ng/ml



#17 4,4'-DDT

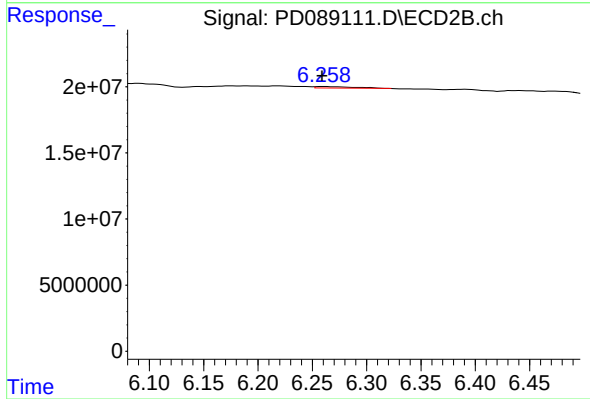
R.T.: 6.175 min
Delta R.T.: -0.009 min
Response: 3979155
Conc: 0.20 ng/ml



#18 Endrin aldehyde

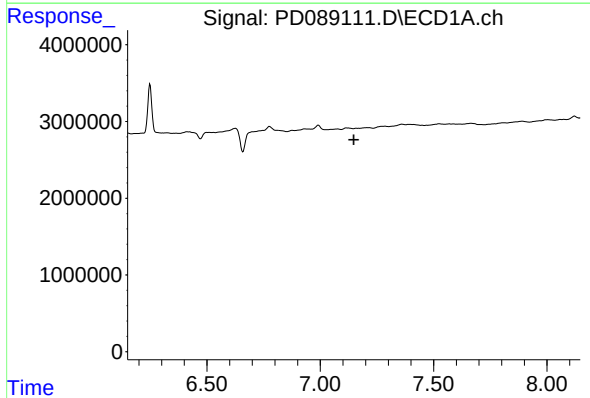
R.T.: 6.931 min
Delta R.T.: 0.016 min
Response: 607996
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



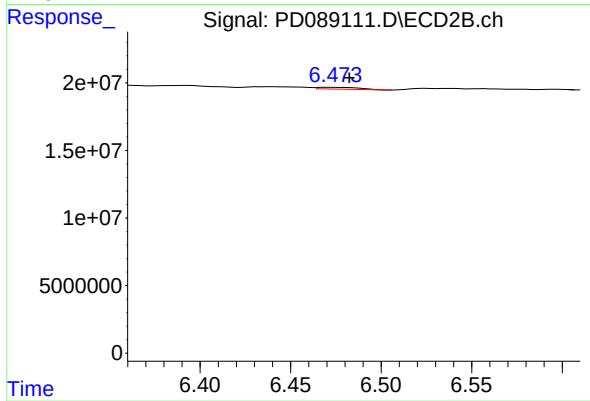
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: 0.001 min
Response: 2422897
Conc: 0.16 ng/ml



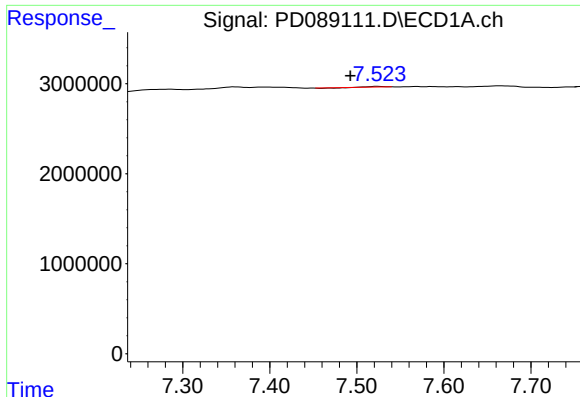
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

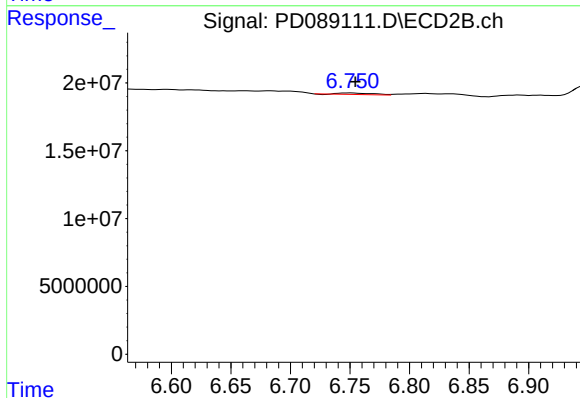
R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 2222220
Conc: 0.11 ng/ml



#20 Methoxychlor

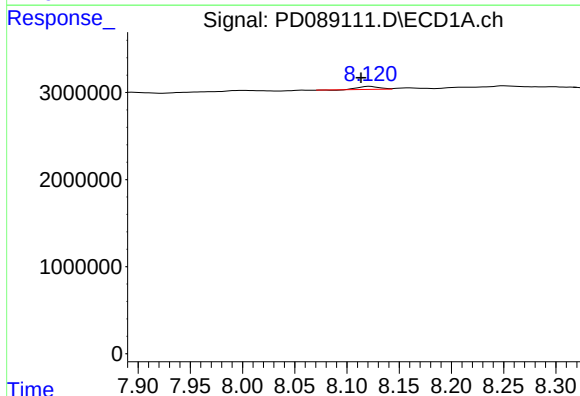
R.T.: 7.524 min
Delta R.T.: 0.032 min
Response: 41192
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



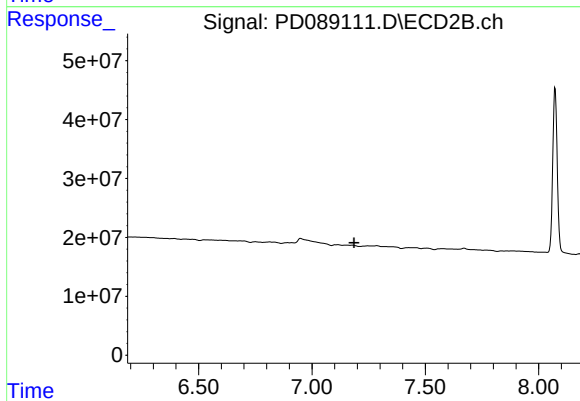
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.005 min
Response: 1966287
Conc: 0.18 ng/ml



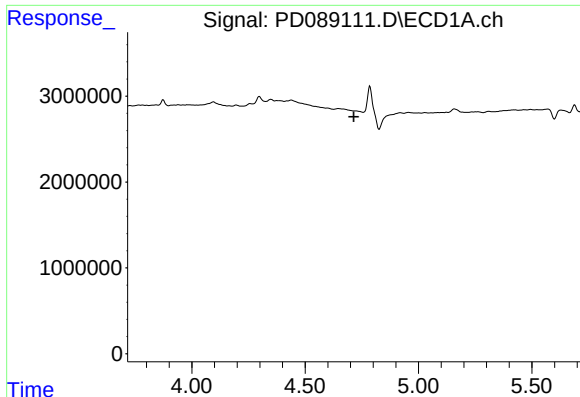
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.008 min
Response: 449480
Conc: 0.15 ng/ml



#22 Mirex

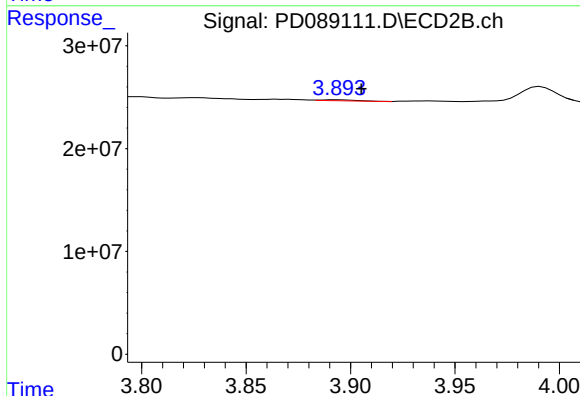
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.



#23 Chlordane-1

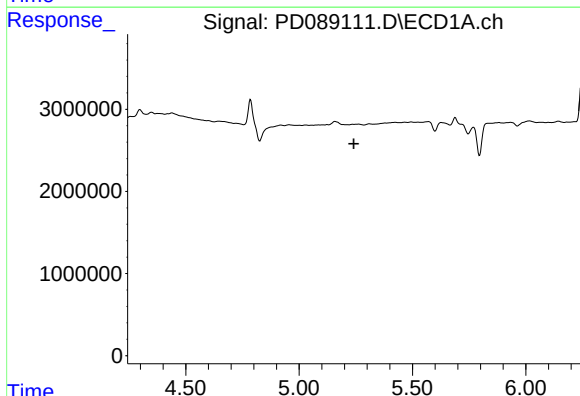
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



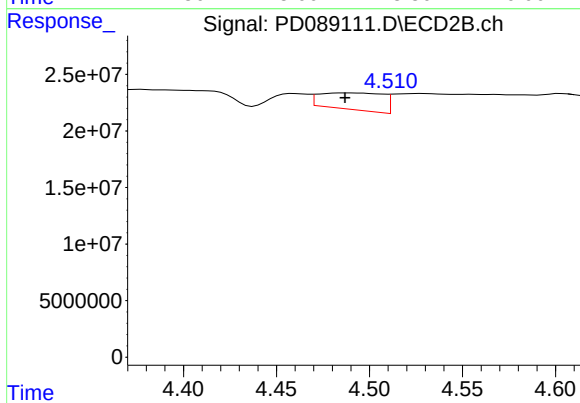
#23 Chlordane-1

R.T.: 3.894 min
Delta R.T.: -0.011 min
Response: 1206879
Conc: 1.29 ng/ml



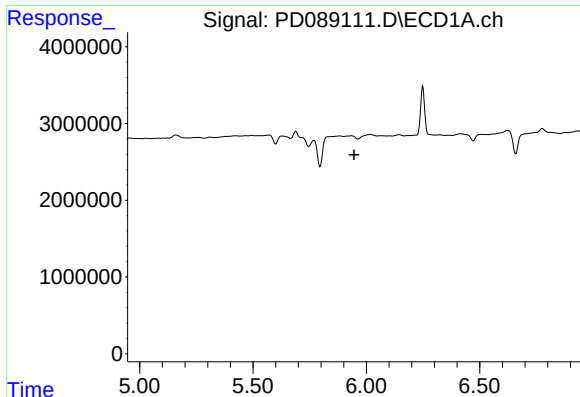
#24 Chlordane-2

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



#24 Chlordane-2

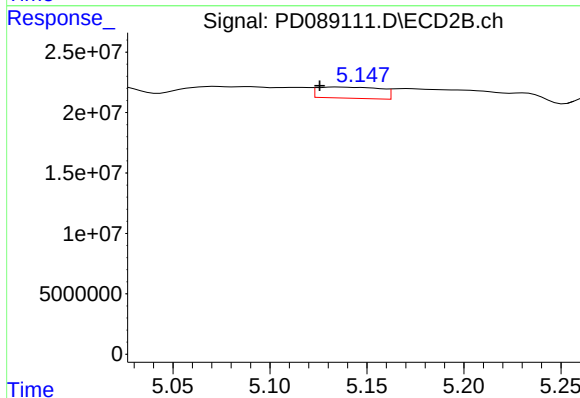
R.T.: 4.486 min
Delta R.T.: -0.001 min
Response: 34911274
Conc: 36.69 ng/ml



#25 Chlordane-3

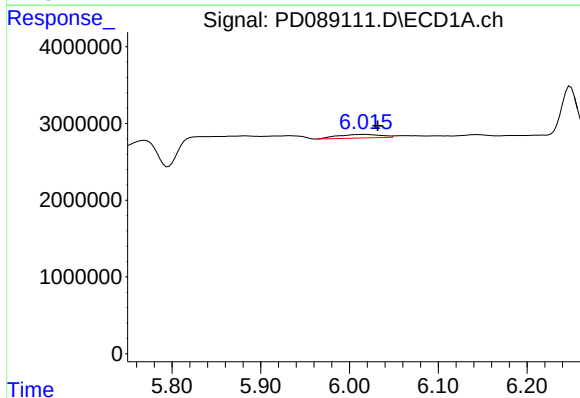
R.T.: 0.000 min
Exp R.T.: 5.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



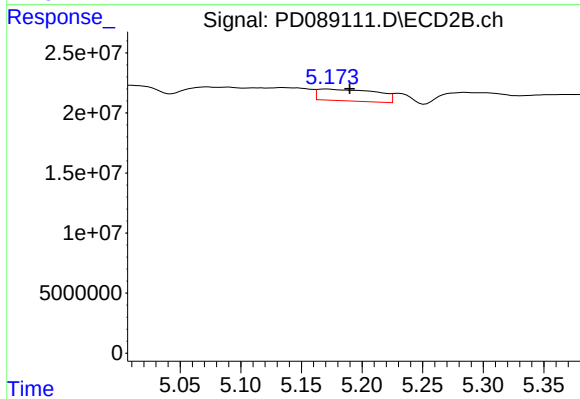
#25 Chlordane-3

R.T.: 5.134 min
Delta R.T.: 0.009 min
Response: 20656250
Conc: 6.95 ng/ml



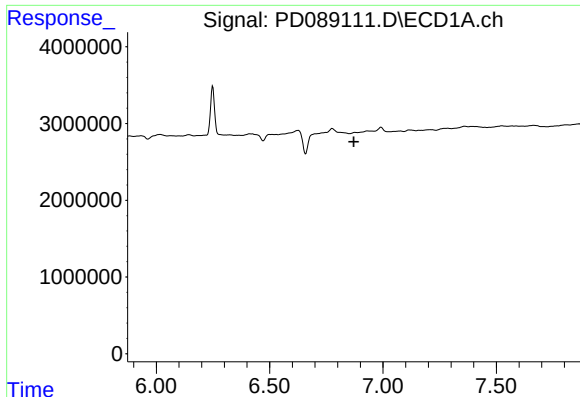
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.015 min
Response: 1611833
Conc: 1.53 ng/ml



#26 Chlordane-4

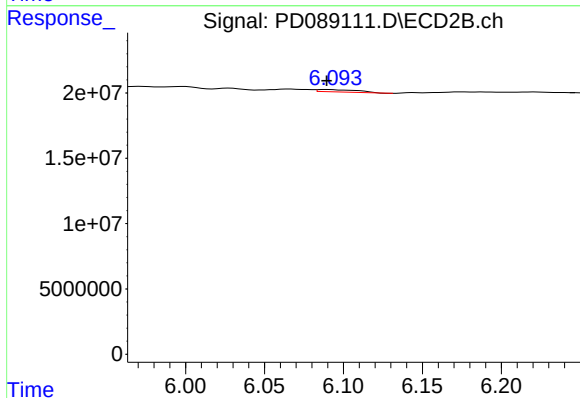
R.T.: 5.171 min
Delta R.T.: -0.018 min
Response: 32906396
Conc: 13.13 ng/ml



#27 Chlordane-5

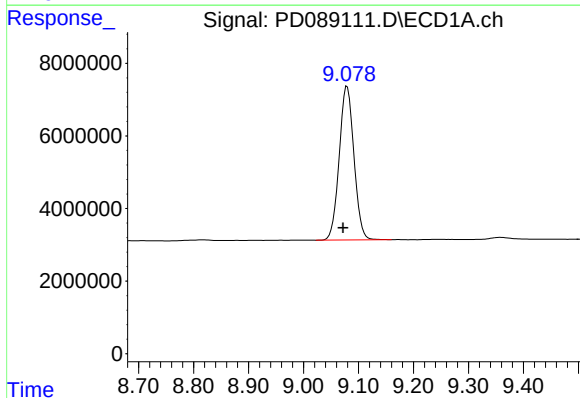
R.T.: 6.877 min
Delta R.T.: 0.007 min
Response: -20079
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



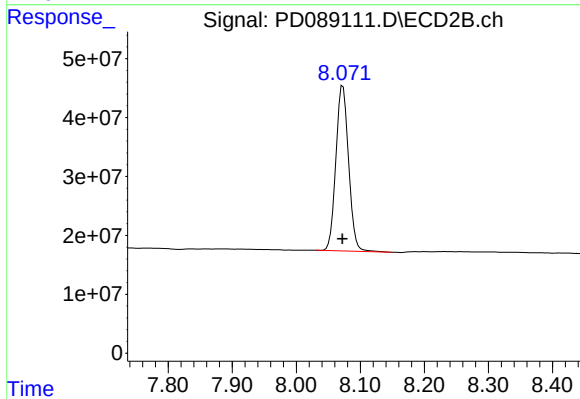
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 3255394
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: 0.007 min
Response: 78916534
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 387511967
Conc: 19.60 ng/ml