

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 08:52
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:00:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.579f	2.877	154511	188473	0.078	0.016 #
28)	SA Decachlor...	0.000	8.082	0	2593223	N.D.	0.183 #
Target Compounds							
3)	MA gamma-BHC...	0.000	3.731	0	445280	N.D.	0.025 #
4)	MA Heptachlor	4.912f	4.078	155485	412514	0.042	0.024 #
5)	MB Aldrin	5.287	4.381	40817	23811732	0.011	1.363 #
7)	B delta-BHC	4.785f	4.269	673616	19195006	0.167	1.061 #
8)	B Heptachlo...	5.689	4.887	1467616	9747241	0.429	0.617 #
9)	A Endosulfan I	6.066	5.230f	1219147	24249227	0.387	1.627 #
10)	B gamma-Chl...	5.927f	5.121	6657027	11576290	2.014	0.712 #
11)	B alpha-Chl...	6.033	5.211f	1553293	19432691	0.466	1.218 #
12)	B 4,4'-DDE	0.000	5.380	0	47514825	N.D.	3.020 #
13)	MA Dieldrin	0.000	5.506	0	1449707	N.D.	0.089 #
14)	MA Endrin	0.000	5.801	0	16798694	N.D.	1.128 #
15)	B Endosulfa...	0.000	6.091	0	2123766	N.D.	0.149 #
16)	A 4,4'-DDD	0.000	5.935	0	86722	N.D.	0.007 #
17)	MA 4,4'-DDT	0.000	6.177	0	1282914	N.D.	0.095 #
18)	B Endrin al...	6.914	6.265	420762	1261351	0.182	0.108 #
19)	B Endosulfa...	0.000	6.488	0	1752575	N.D.	0.123 #
20)	A Methoxychlor	0.000	6.756	0	2836783	N.D.	0.371 #
21)	B Endrin ke...	0.000	7.007	0	605192	N.D.	0.039 #
22)	Mirex	0.000	7.185	0	2801035	N.D.	0.221 #
23)	Chlordane-1	0.000	3.899	0	734346	N.D.	1.320 #
24)	Chlordane-2	5.263	4.501	344150	55699753	2.537	94.251 #
25)	Chlordane-3	5.927f	5.121	6657027	11576290	13.242	6.632 #
26)	Chlordane-4	6.033	5.211	1553293	19432691	2.556	13.171 #
27)	Chlordane-5	0.000	6.091	0	2123766	N.D.	3.244 #

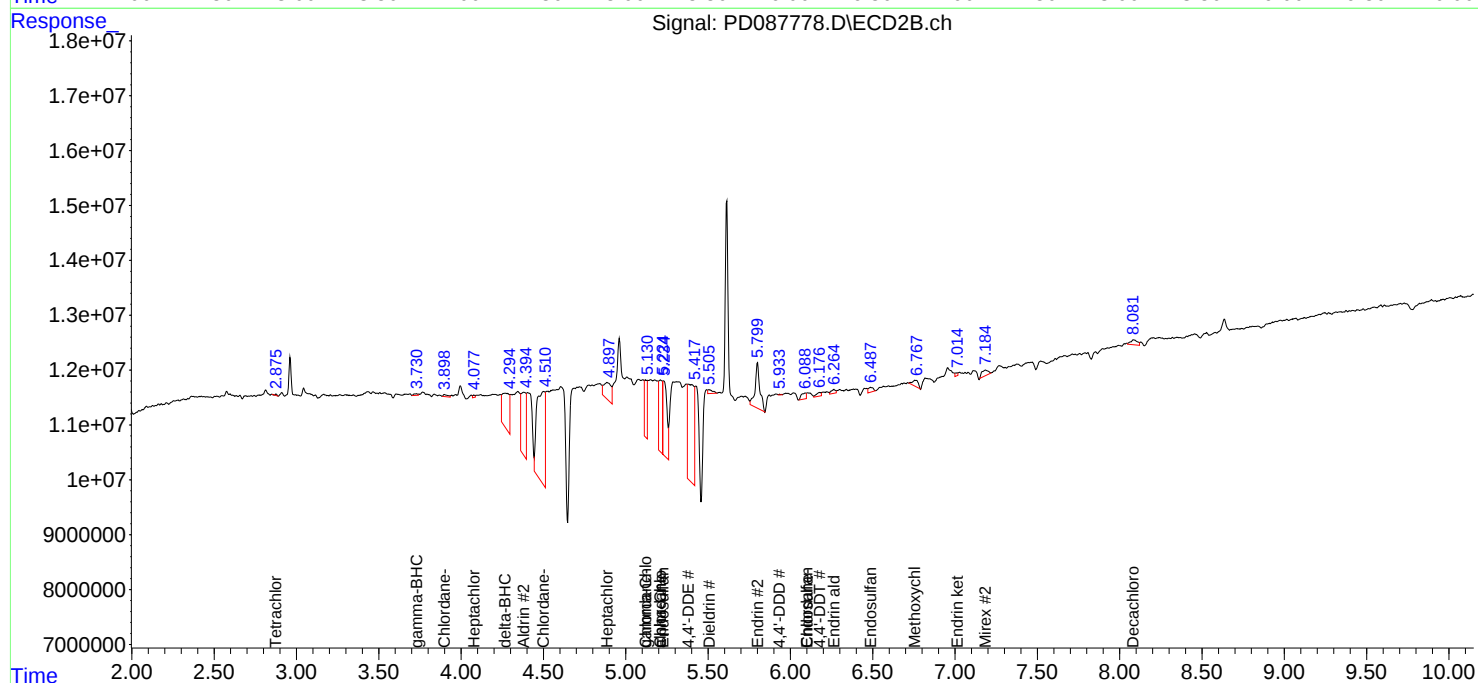
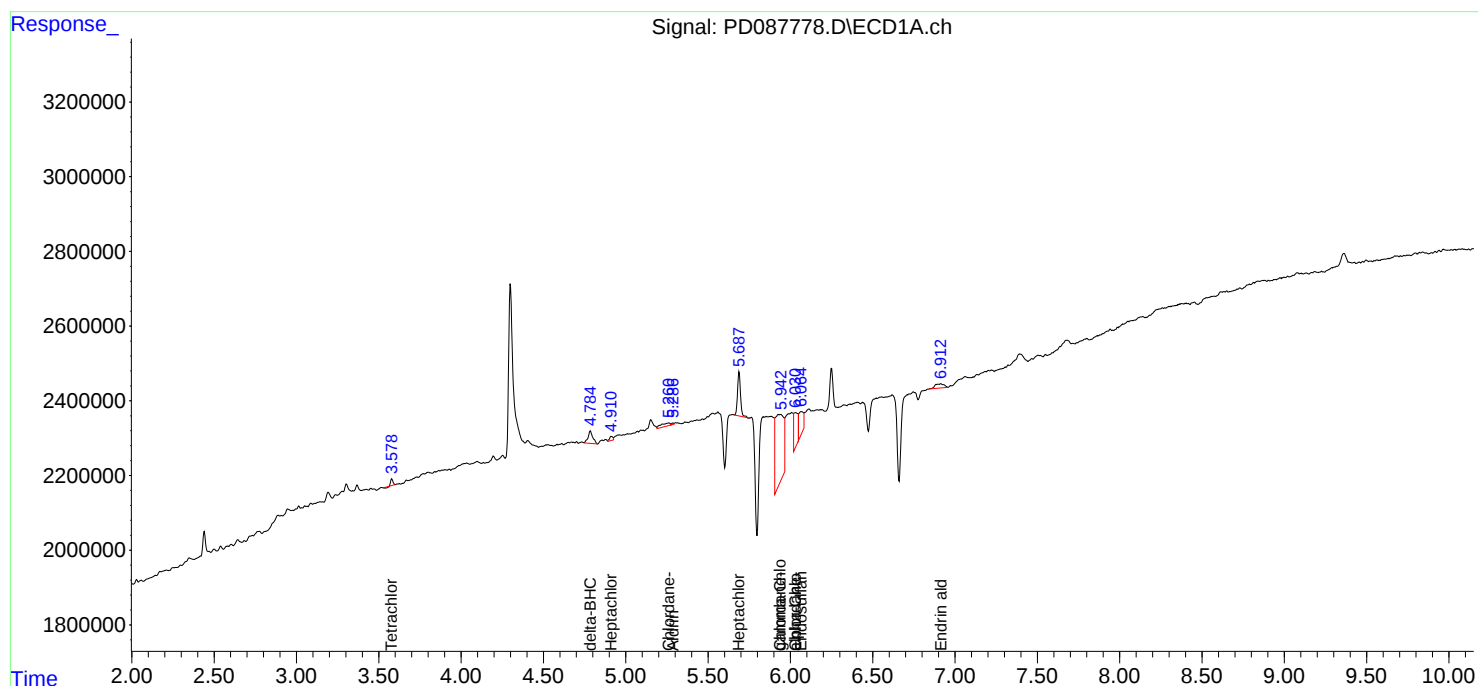
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

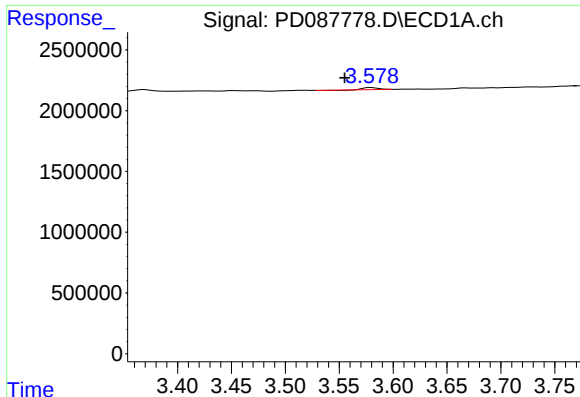
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
Data File : PD087778.D
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Acq On : 07 Feb 2025 08:52
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 00:00:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
Quant Title : GC Extractables
QLast Update : Wed Jan 22 14:33:08 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

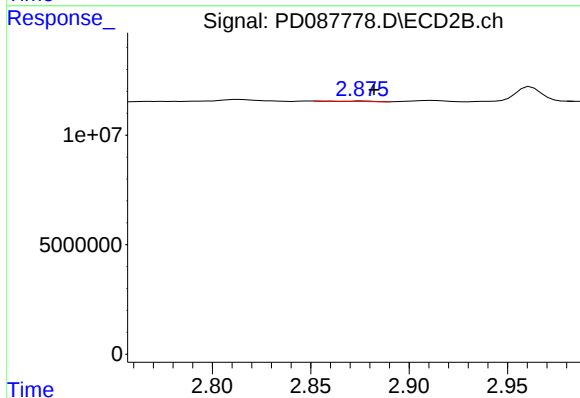




#1 Tetrachloro-m-xylene

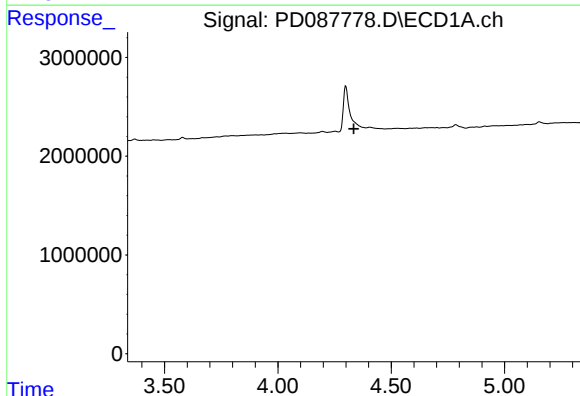
R.T.: 3.579 min
Delta R.T.: 0.024 min
Response: 154511
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



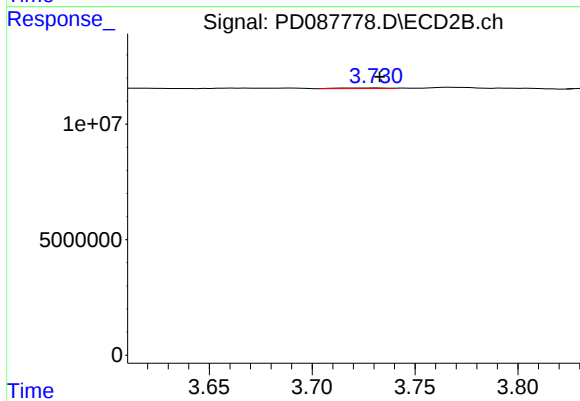
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: -0.006 min
Response: 188473
Conc: 0.02 ng/ml



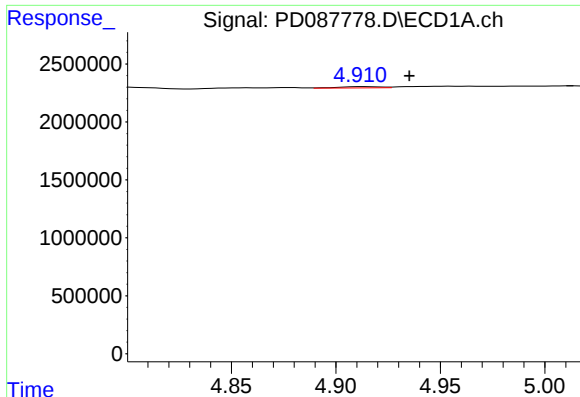
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.335 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

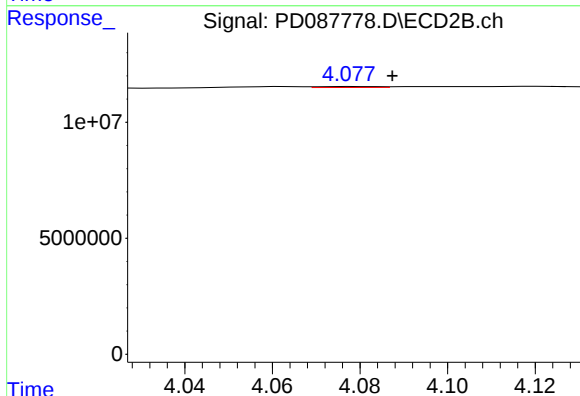
R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 445280
Conc: 0.03 ng/ml



#4 Heptachlor

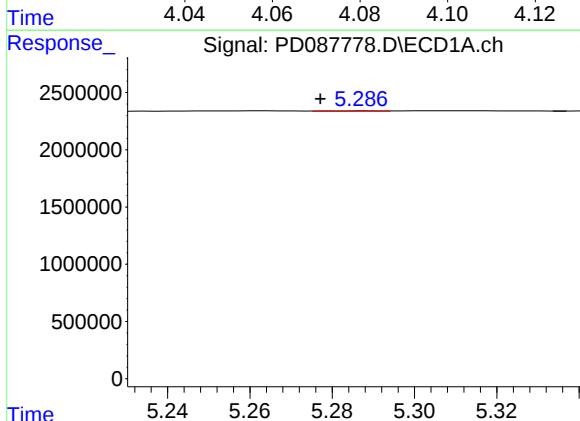
R.T.: 4.912 min
Delta R.T.: -0.023 min
Response: 155485
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



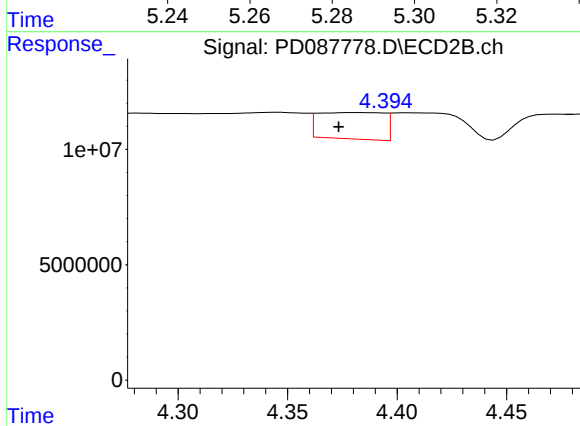
#4 Heptachlor

R.T.: 4.078 min
Delta R.T.: -0.009 min
Response: 412514
Conc: 0.02 ng/ml



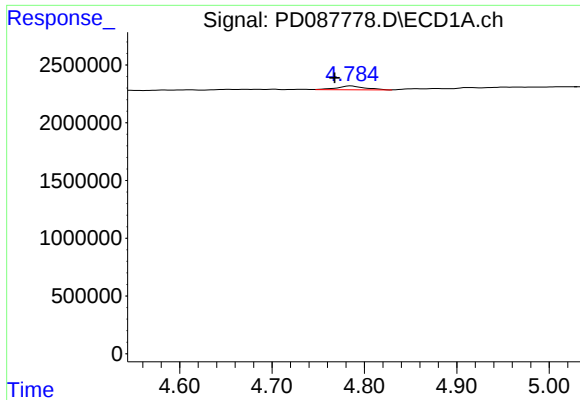
#5 Aldrin

R.T.: 5.287 min
Delta R.T.: 0.010 min
Response: 40817
Conc: 0.01 ng/ml



#5 Aldrin

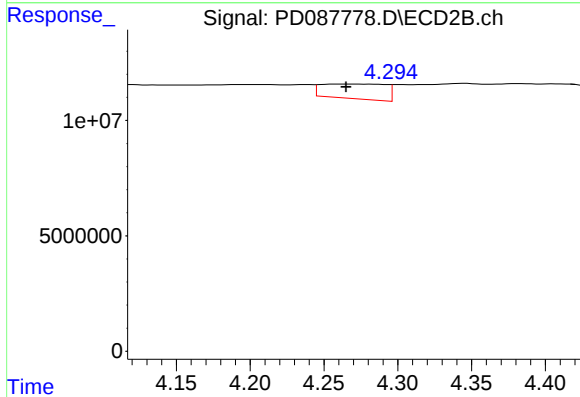
R.T.: 4.381 min
Delta R.T.: 0.008 min
Response: 23811732
Conc: 1.36 ng/ml



#7 delta-BHC

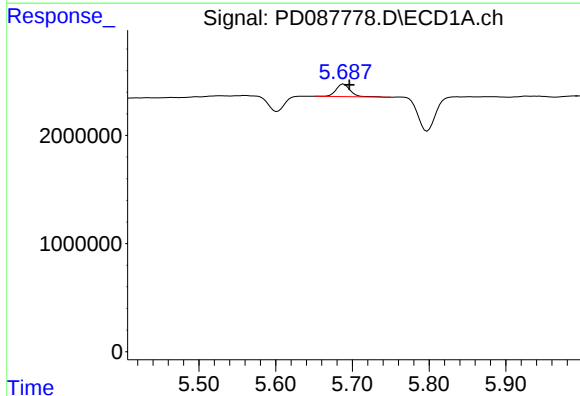
R.T.: 4.785 min
Delta R.T.: 0.017 min
Response: 673616
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



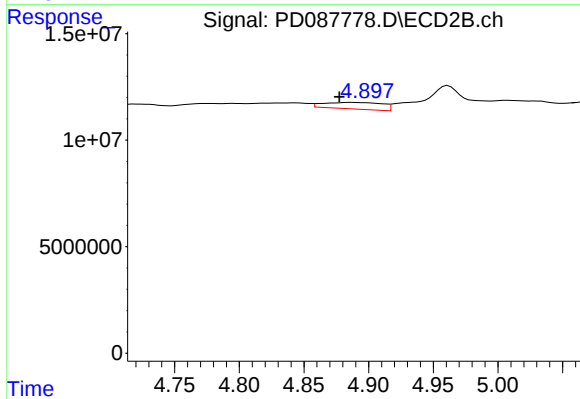
#7 delta-BHC

R.T.: 4.269 min
Delta R.T.: 0.004 min
Response: 19195006
Conc: 1.06 ng/ml



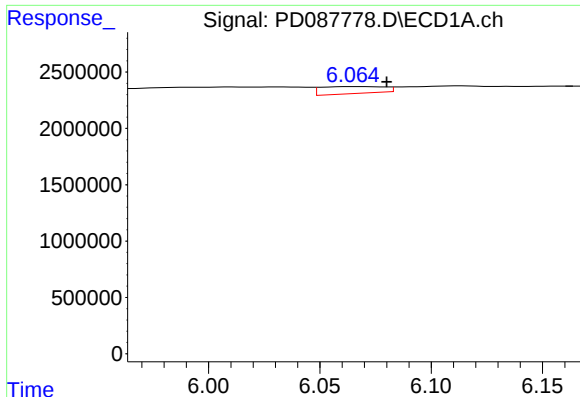
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.008 min
Response: 1467616
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

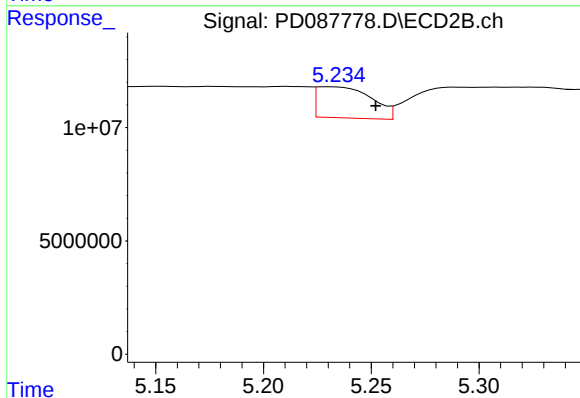
R.T.: 4.887 min
Delta R.T.: 0.009 min
Response: 9747241
Conc: 0.62 ng/ml



#9 Endosulfan I

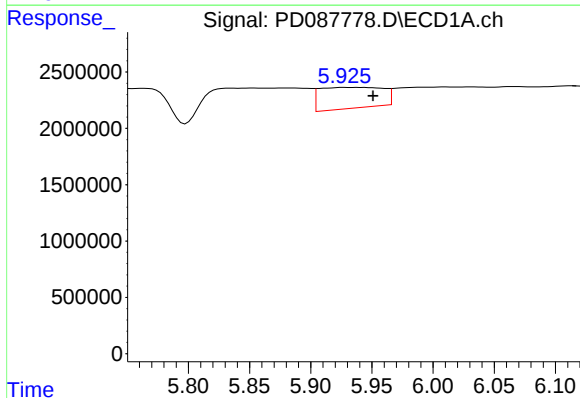
R.T.: 6.066 min
Delta R.T.: -0.014 min
Response: 1219147
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



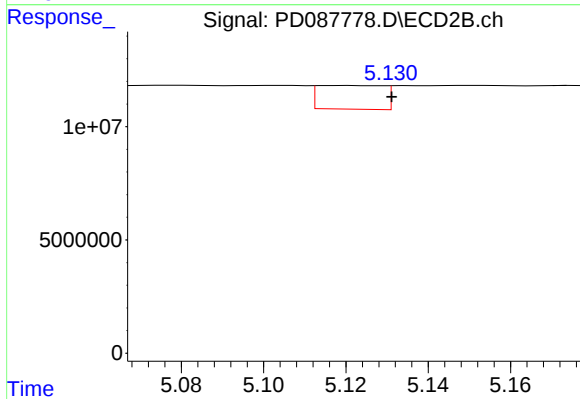
#9 Endosulfan I

R.T.: 5.230 min
Delta R.T.: -0.022 min
Response: 24249227
Conc: 1.63 ng/ml



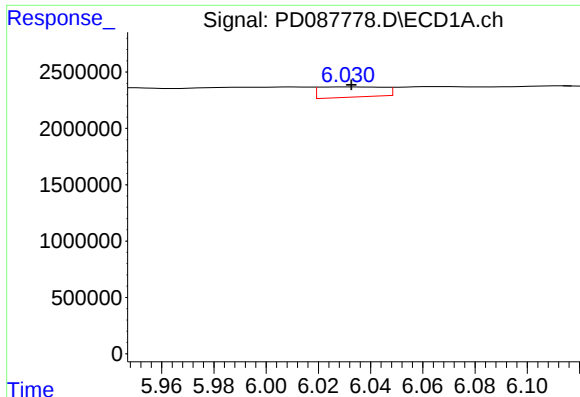
#10 gamma-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.024 min
Response: 6657027
Conc: 2.01 ng/ml



#10 gamma-Chlordane

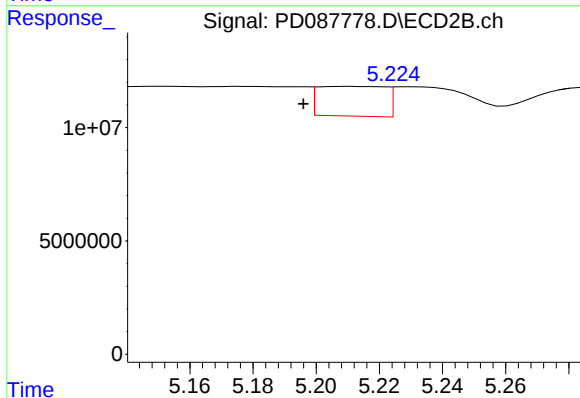
R.T.: 5.121 min
Delta R.T.: -0.010 min
Response: 11576290
Conc: 0.71 ng/ml



#11 alpha-Chlordane

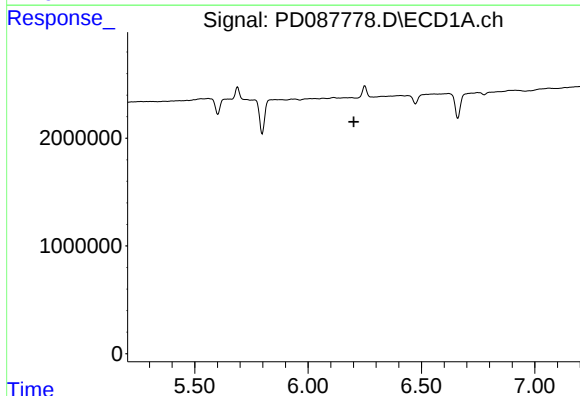
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 1553293
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



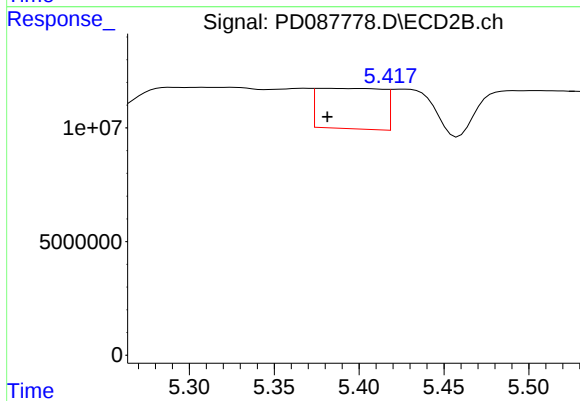
#11 alpha-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.015 min
Response: 19432691
Conc: 1.22 ng/ml



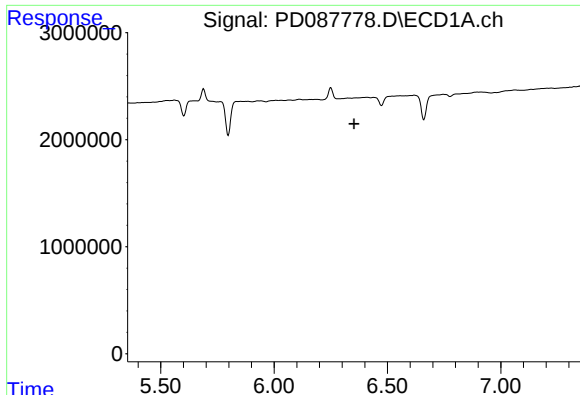
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

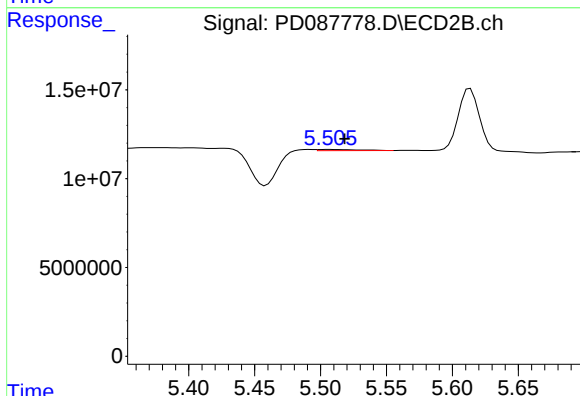
R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 47514825
Conc: 3.02 ng/ml



#13 Dieldrin

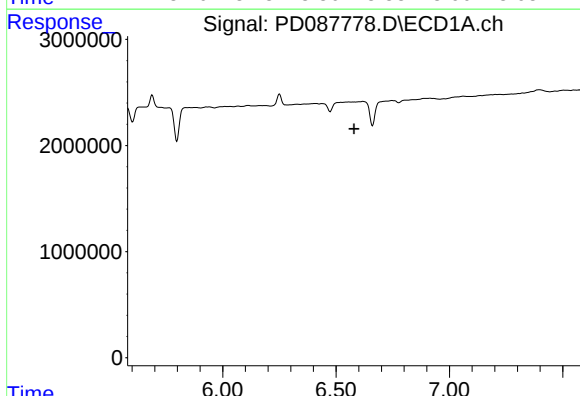
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



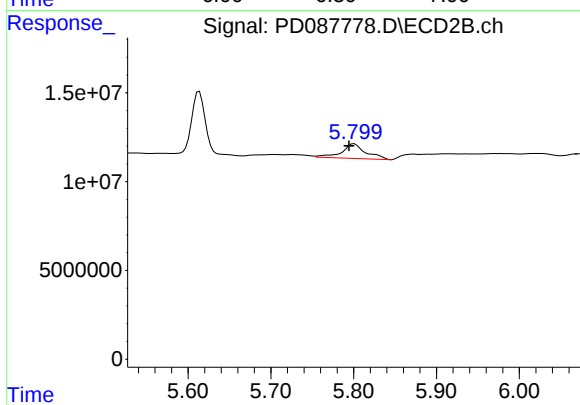
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.012 min
Response: 1449707
Conc: 0.09 ng/ml



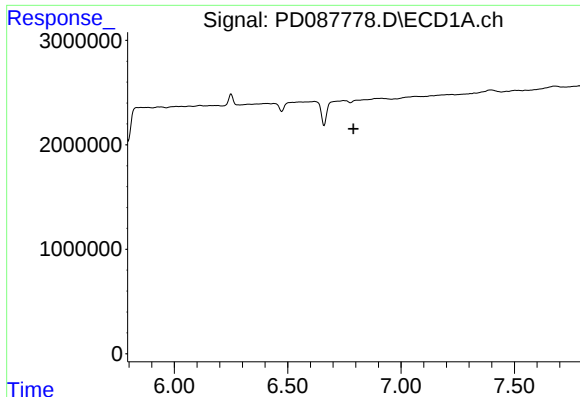
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.579 min
Response: 0
Conc: N.D.



#14 Endrin

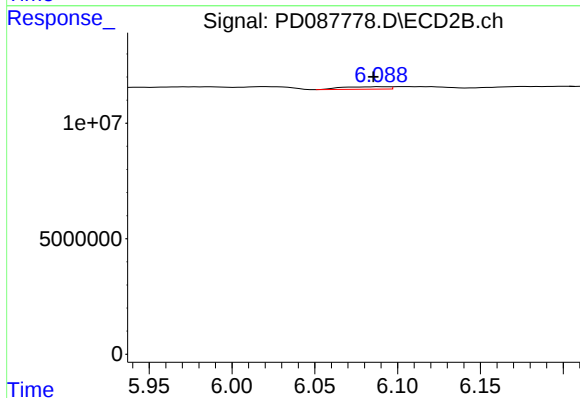
R.T.: 5.801 min
Delta R.T.: 0.006 min
Response: 16798694
Conc: 1.13 ng/ml



#15 Endosulfan II

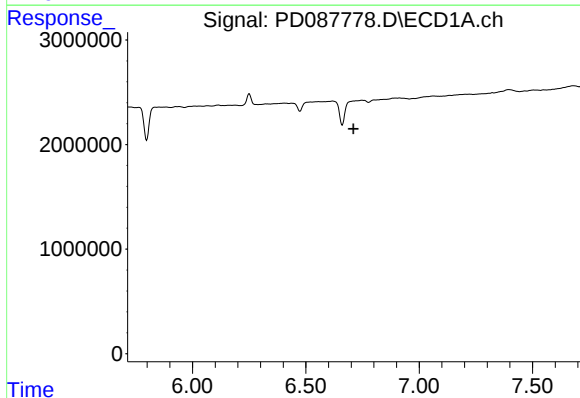
R.T.: 0.000 min
Exp R.T.: 6.790 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



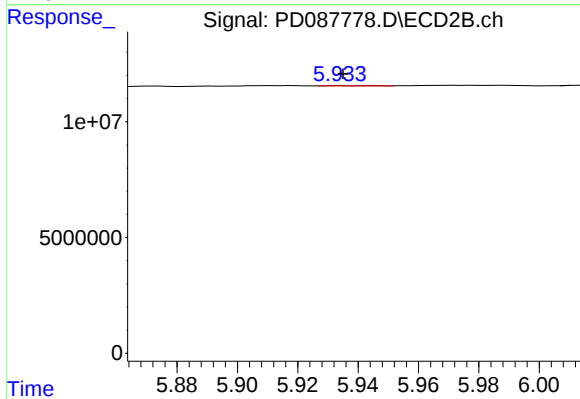
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.005 min
Response: 2123766
Conc: 0.15 ng/ml



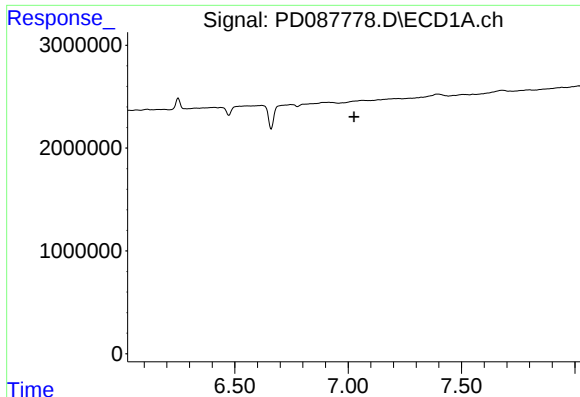
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

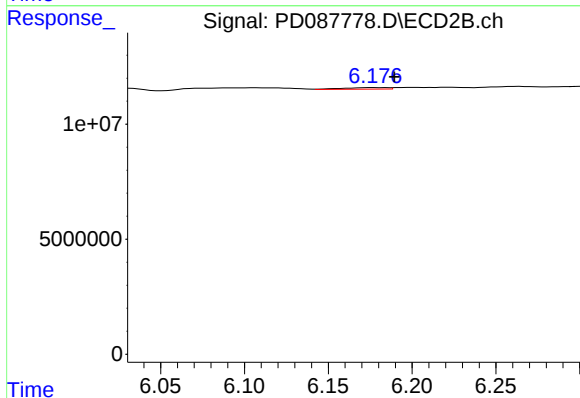
R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 86722
Conc: 0.01 ng/ml



#17 4,4'-DDT

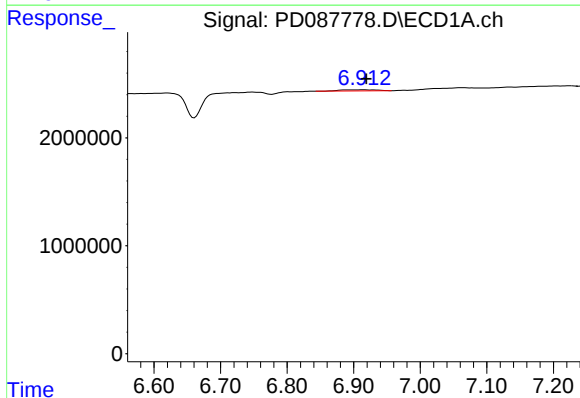
R.T.: 0.000 min
Exp R.T.: 7.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



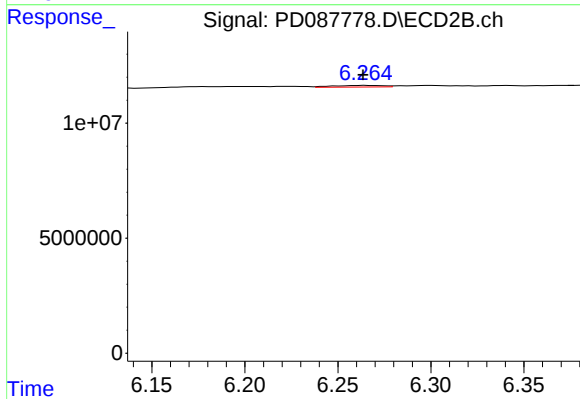
#17 4,4'-DDT

R.T.: 6.177 min
Delta R.T.: -0.012 min
Response: 1282914
Conc: 0.10 ng/ml



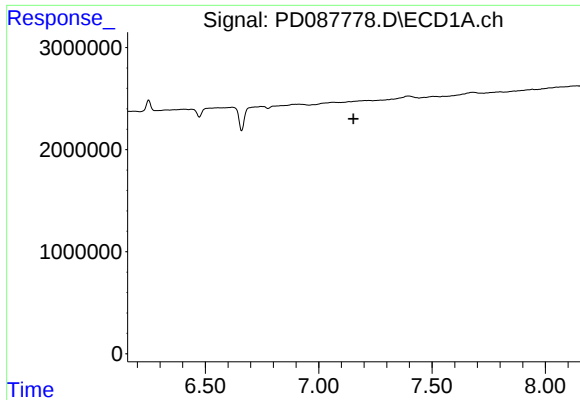
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 420762
Conc: 0.18 ng/ml



#18 Endrin aldehyde

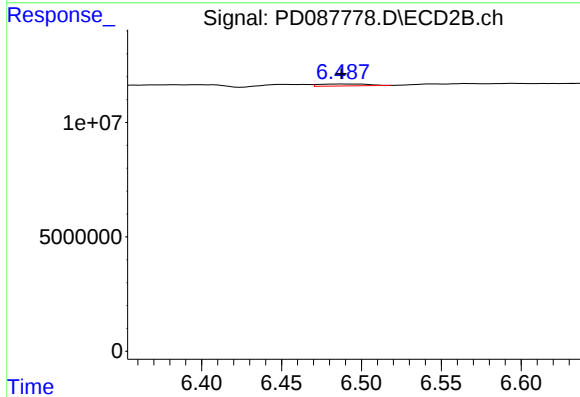
R.T.: 6.265 min
Delta R.T.: 0.001 min
Response: 1261351
Conc: 0.11 ng/ml



#19 Endosulfan Sulfate

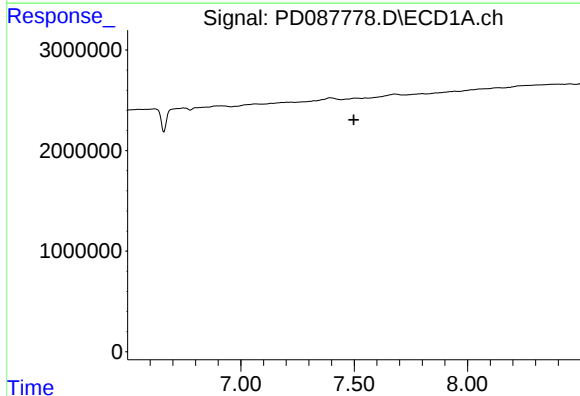
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



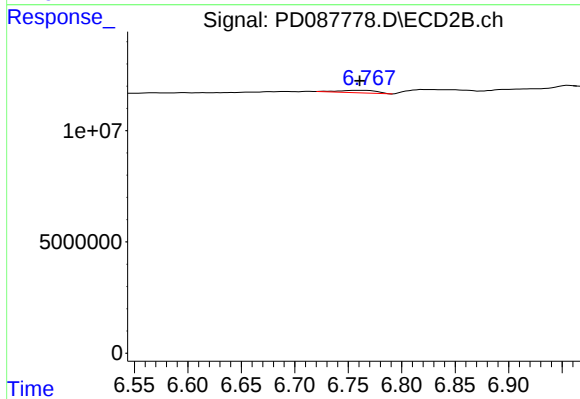
#19 Endosulfan Sulfate

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 1752575
Conc: 0.12 ng/ml



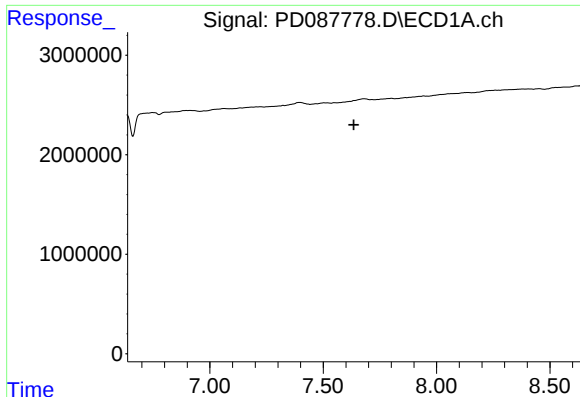
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.498 min
Response: 0
Conc: N.D.



#20 Methoxychlor

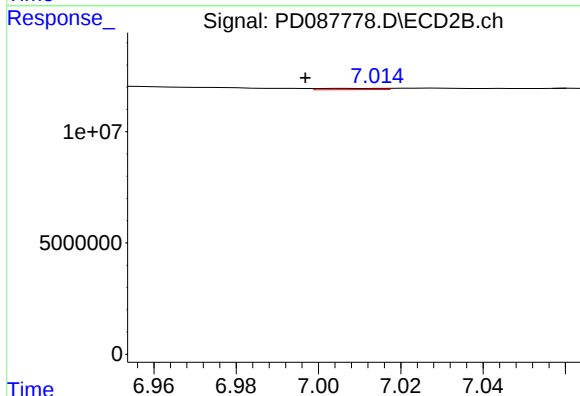
R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 2836783
Conc: 0.37 ng/ml



#21 Endrin ketone

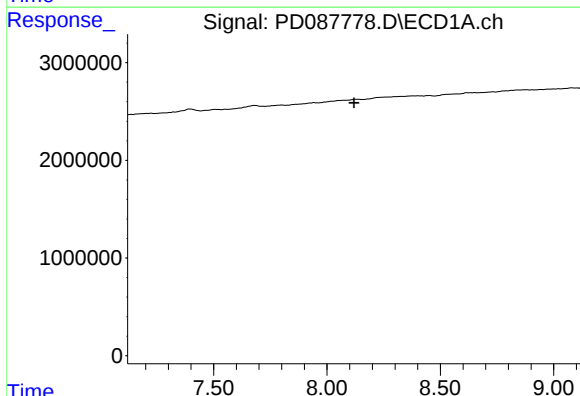
R.T.: 0.000 min
Exp R.T.: 7.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



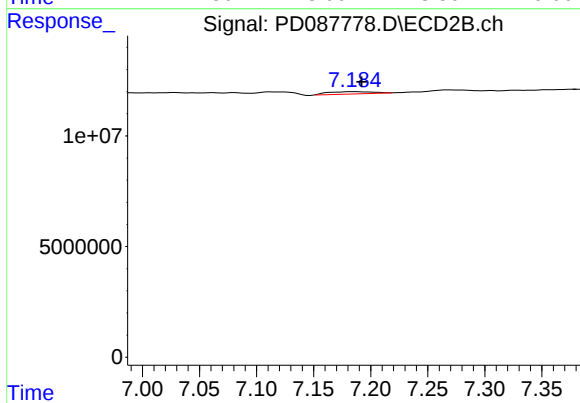
#21 Endrin ketone

R.T.: 7.007 min
Delta R.T.: 0.010 min
Response: 605192
Conc: 0.04 ng/ml



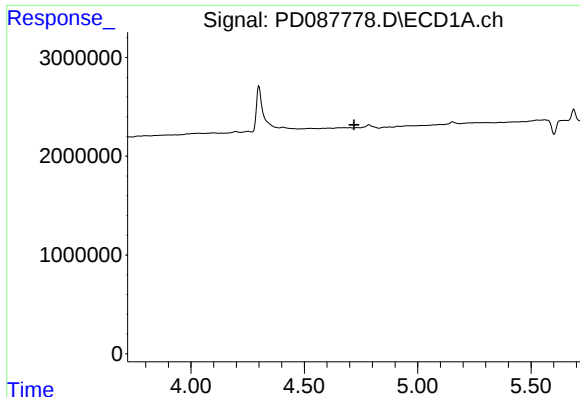
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.119 min
Response: 0
Conc: N.D.



#22 Mirex

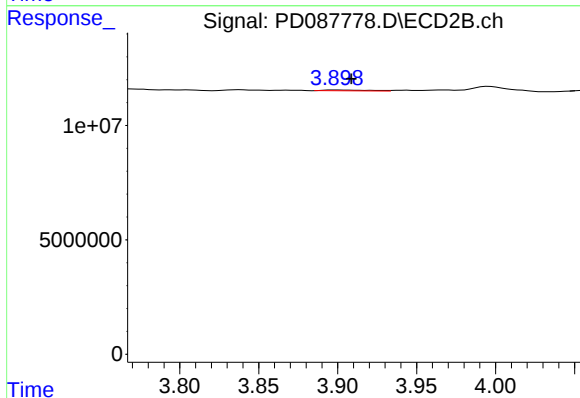
R.T.: 7.185 min
Delta R.T.: -0.007 min
Response: 2801035
Conc: 0.22 ng/ml



#23 Chlordane-1

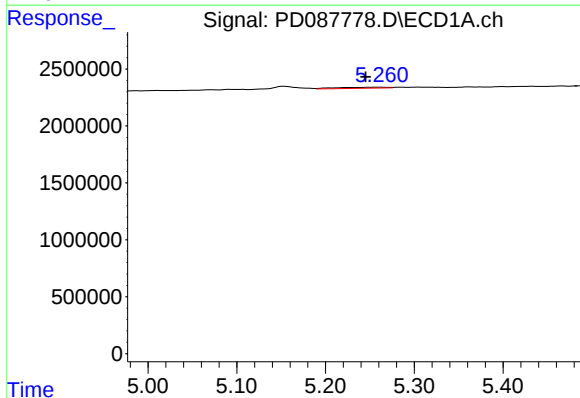
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



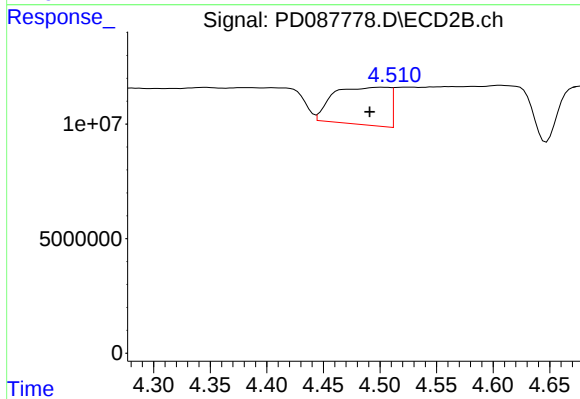
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.010 min
Response: 734346
Conc: 1.32 ng/ml



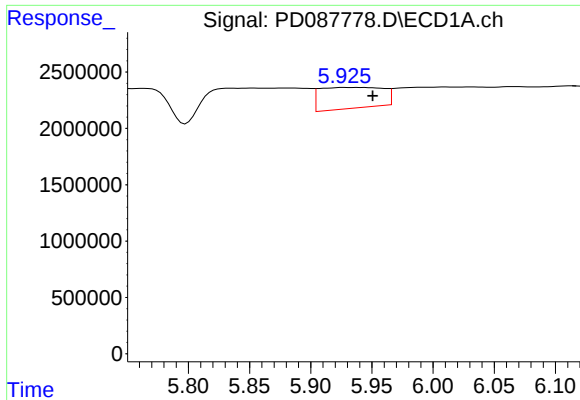
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.017 min
Response: 344150
Conc: 2.54 ng/ml



#24 Chlordane-2

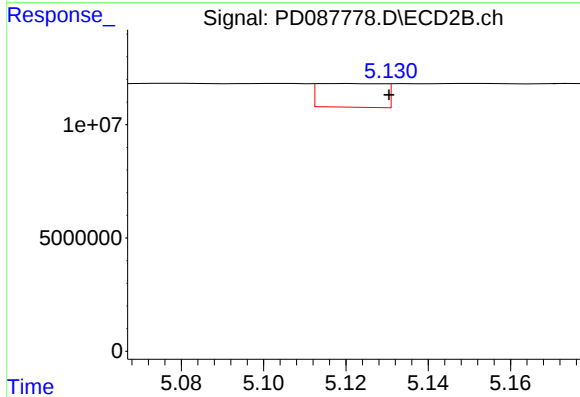
R.T.: 4.501 min
Delta R.T.: 0.010 min
Response: 55699753
Conc: 94.25 ng/ml



#25 Chlordane-3

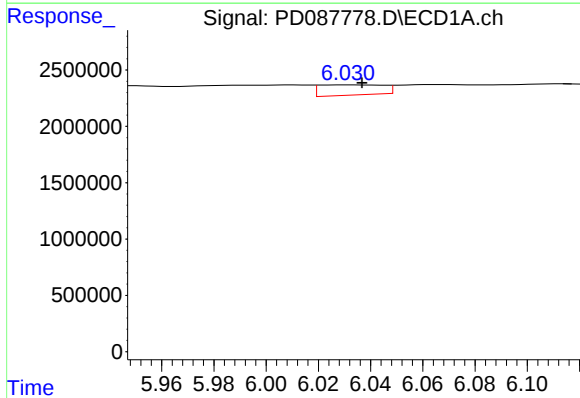
R.T.: 5.927 min
Delta R.T.: -0.023 min
Response: 6657027
Conc: 13.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



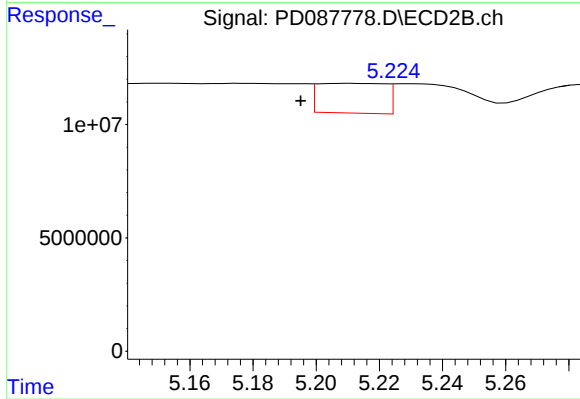
#25 Chlordane-3

R.T.: 5.121 min
Delta R.T.: -0.009 min
Response: 11576290
Conc: 6.63 ng/ml



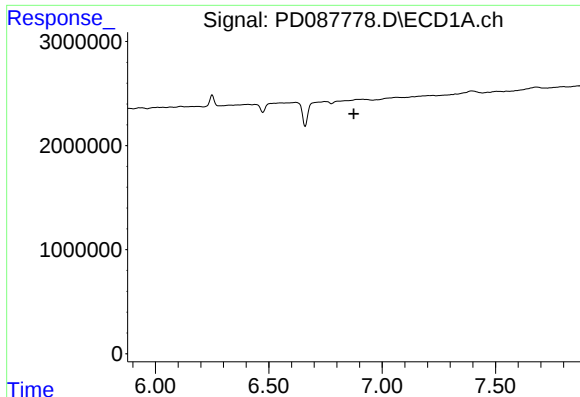
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 1553293
Conc: 2.56 ng/ml



#26 Chlordane-4

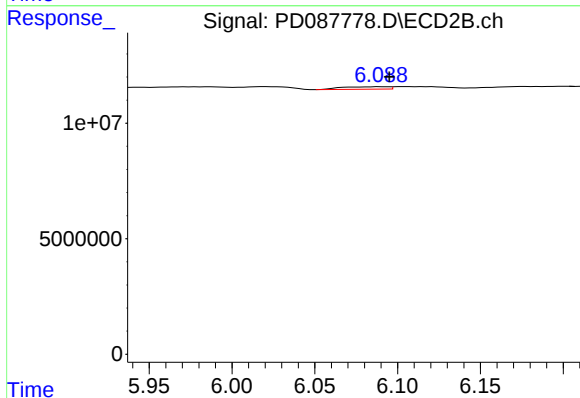
R.T.: 5.211 min
Delta R.T.: 0.016 min
Response: 19432691
Conc: 13.17 ng/ml



#27 Chlordane-5

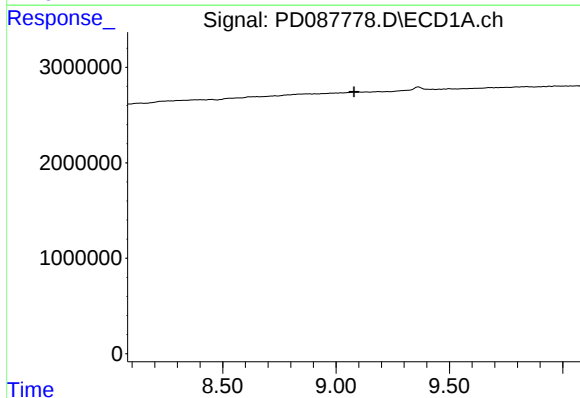
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



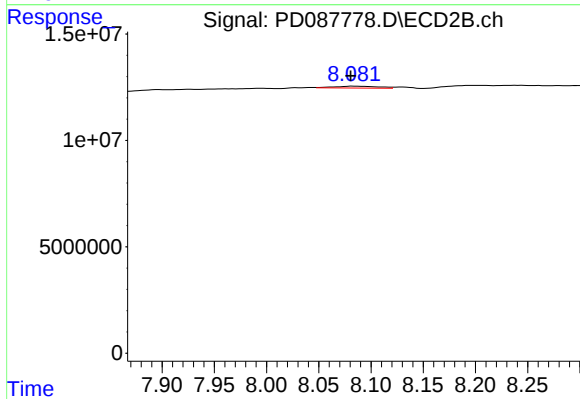
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 2123766
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: 0.002 min
Response: 2593223
Conc: 0.18 ng/ml