

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 10:11
 Operator : AR\AJ
 Sample : Q2403-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-25-0093

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 12:49:27 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	2.883	23863159	115.9E6	8.364	6.837
28)	SA Decachlor...	9.102f	8.093f	32323800	86922948	8.230	4.397 #
Target Compounds							
2)	A alpha-BHC	0.000	3.413f	0	5799187	N.D.	0.216 #
3)	MA gamma-BHC...	4.312f	3.752f	1191026	1891032	0.213	0.076 #
4)	MA Heptachlor	4.944	4.096	27467	2676833	0.005	0.107 #
5)	MB Aldrin	5.247f	4.349f	472952	4246116	0.089	0.175 #
6)	B beta-BHC	0.000	4.034	0	99651871	N.D.	9.273 #
7)	B delta-BHC	4.783f	4.241f	1350917	2912203	0.263	0.117 #
9)	A Endosulfan I	6.070	5.260	1041412	3966834	0.231	0.190
10)	B gamma-Chl...	5.925f	0.000	848846	0	0.177	N.D. #
11)	B alpha-Chl...	6.044f	5.201	1174201	9674293	0.243	0.423 #
13)	MA Dieldrin	0.000	5.506	0	2722315	N.D.	0.117 #
14)	MA Endrin	6.590f	5.797	296793	4687748	0.072	0.216 #
15)	B Endosulfa...	6.795	6.096f	43941	2938954	0.011	0.146 #
16)	A 4,4'-DDD	6.732f	5.928	432765	3946049	0.126	0.206 #
17)	MA 4,4'-DDT	7.012	6.184	418580	32922482	0.110	1.623 #
18)	B Endrin al...	0.000	6.276f	0	2888008	N.D.	0.189 #
19)	B Endosulfa...	7.127f	6.494	9700974	15991510	2.528	0.815 #
20)	A Methoxychlor	7.524f	6.751	-252044	2618960	N.D.	0.243
21)	B Endrin ke...	0.000	7.017f	0	698923	N.D.	0.032 #
22)	Mirex	0.000	7.181	0	851978	N.D.	0.051 #
23)	Chlordane-1	0.000	3.899	0	4211617	N.D.	4.518 #
24)	Chlordane-2	5.247	4.488	472952	2091360	2.166	2.198
25)	Chlordane-3	5.925	5.091f	848846	53692023	0.984	18.077 #
26)	Chlordane-4	6.044	5.179	1174201	8729977	1.118	3.483 #
27)	Chlordane-5	6.877	6.096	366011	2938954	2.003	2.597 #

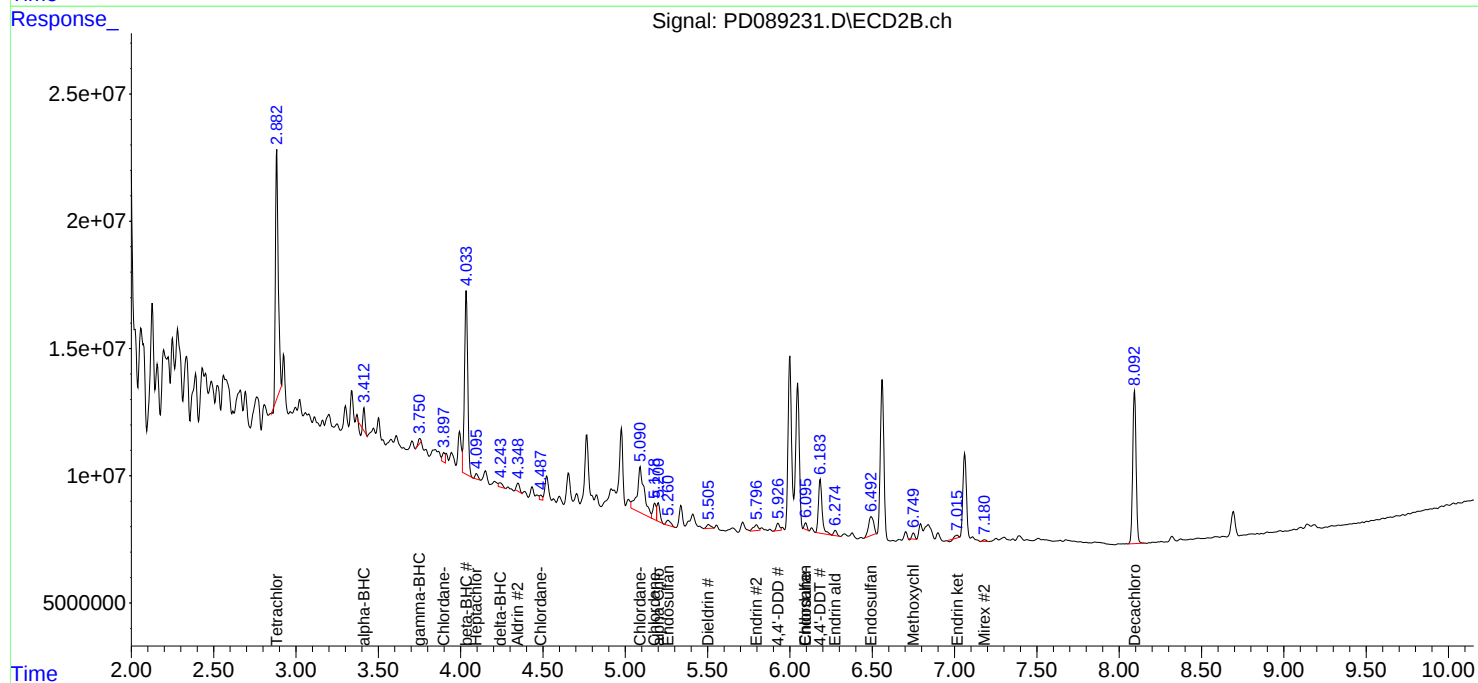
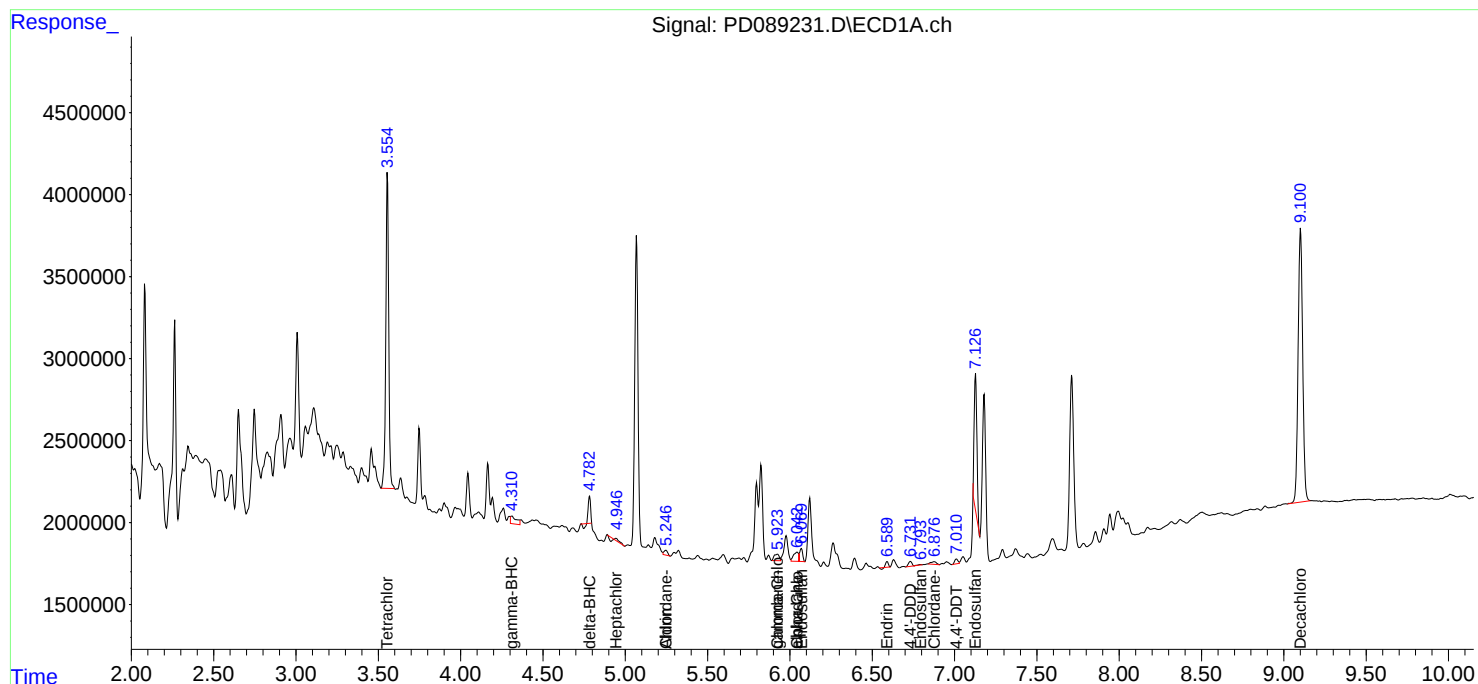
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

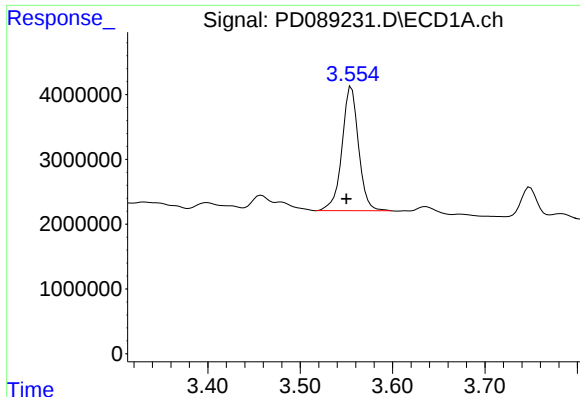
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 10:11
Operator : AR\AJ
Sample : Q2403-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 12:49:27 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

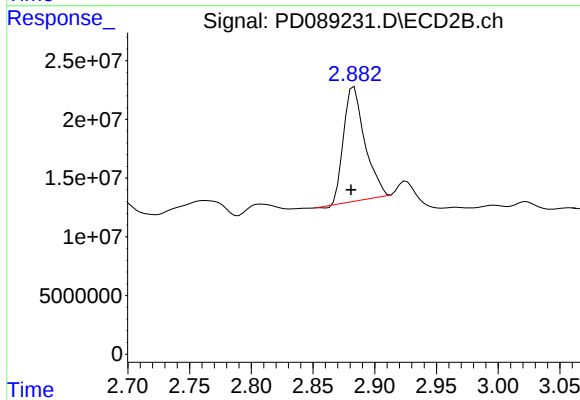




#1 Tetrachloro-m-xylene

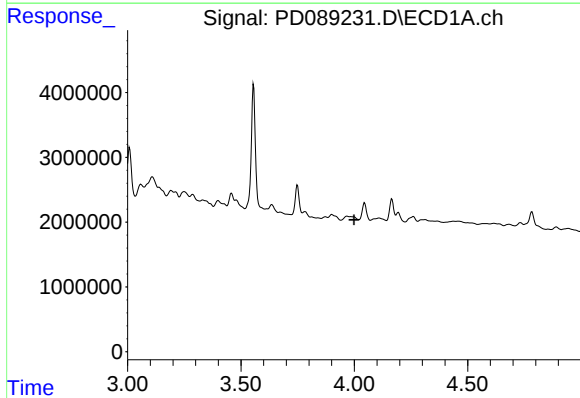
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 23863159
Conc: 8.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093



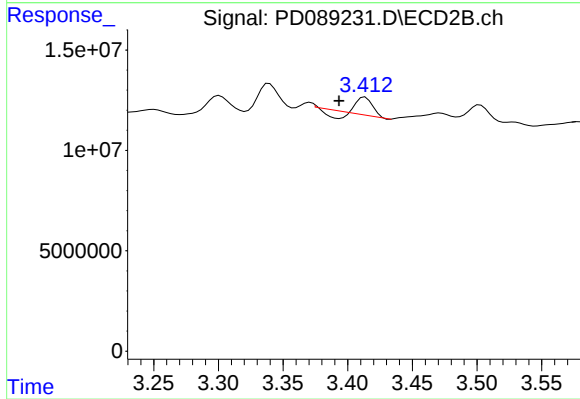
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.002 min
Response: 115911336
Conc: 6.84 ng/ml



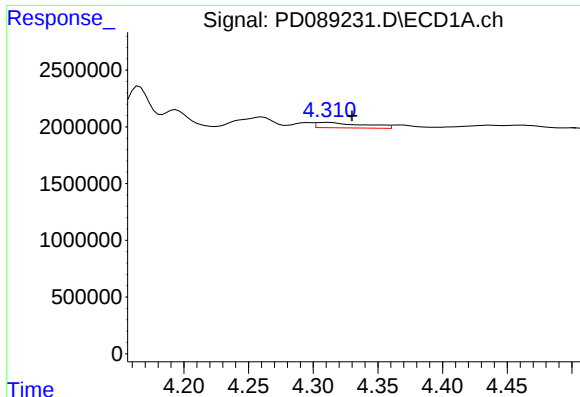
#2 alpha-BHC

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



#2 alpha-BHC

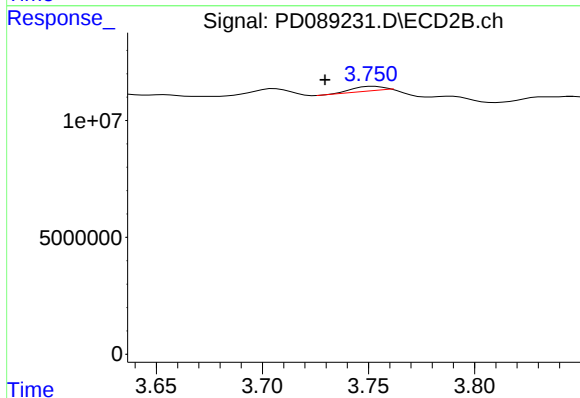
R.T.: 3.413 min
Delta R.T.: 0.020 min
Response: 5799187
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

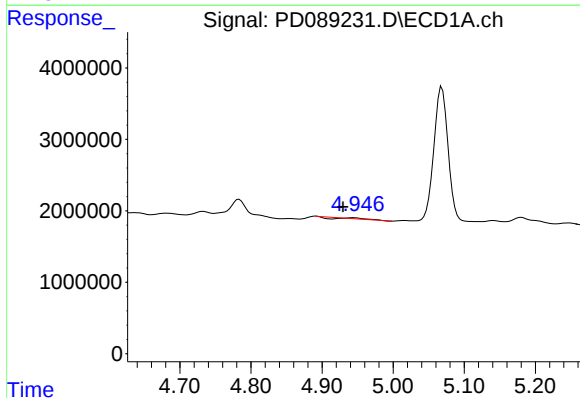
R.T.: 4.312 min
Delta R.T.: -0.018 min
Response: 1191026
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093



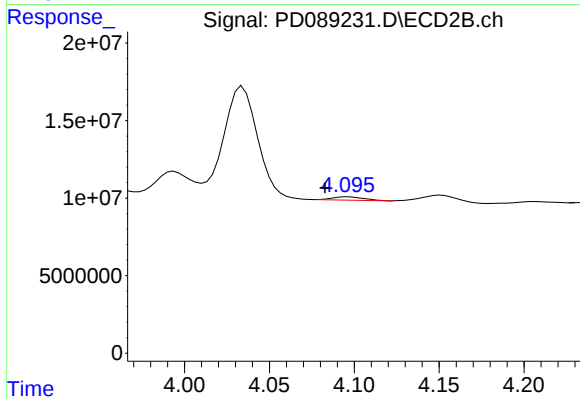
#3 gamma-BHC (Lindane)

R.T.: 3.752 min
Delta R.T.: 0.023 min
Response: 1891032
Conc: 0.08 ng/ml



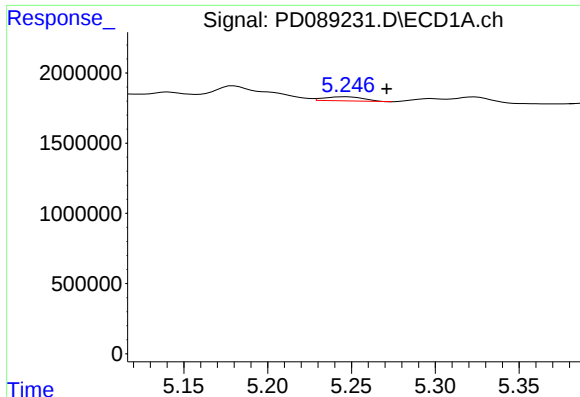
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: 0.015 min
Response: 27467
Conc: 0.01 ng/ml



#4 Heptachlor

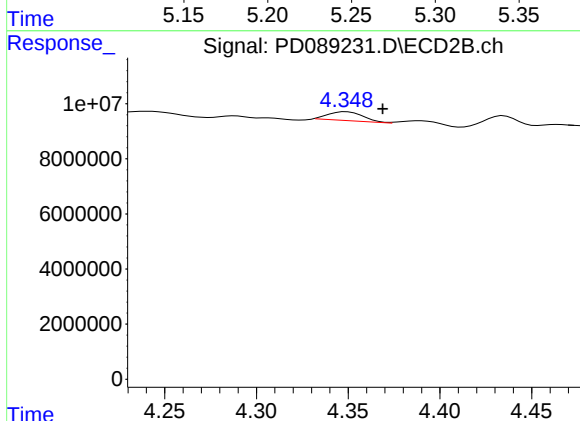
R.T.: 4.096 min
Delta R.T.: 0.013 min
Response: 2676833
Conc: 0.11 ng/ml



#5 Aldrin

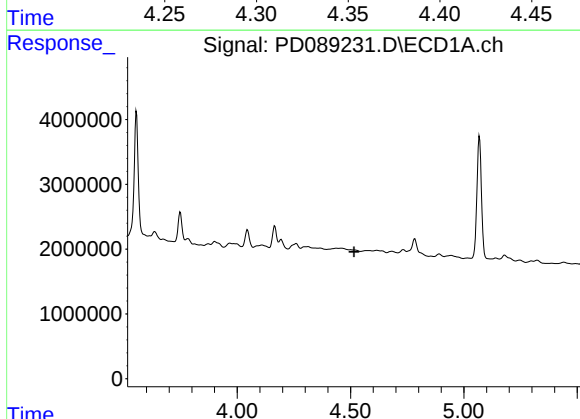
R.T.: 5.247 min
Delta R.T.: -0.024 min
Response: 472952
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093



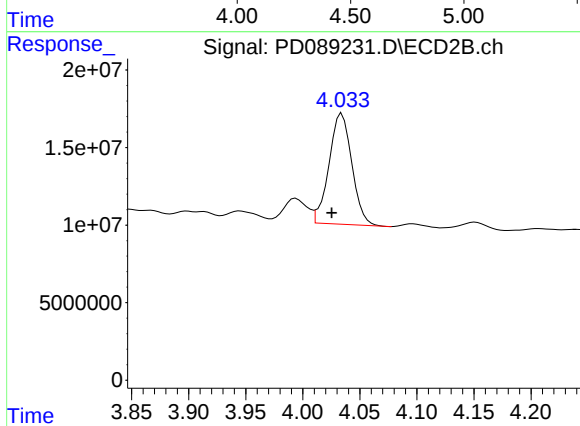
#5 Aldrin

R.T.: 4.349 min
Delta R.T.: -0.020 min
Response: 4246116
Conc: 0.18 ng/ml



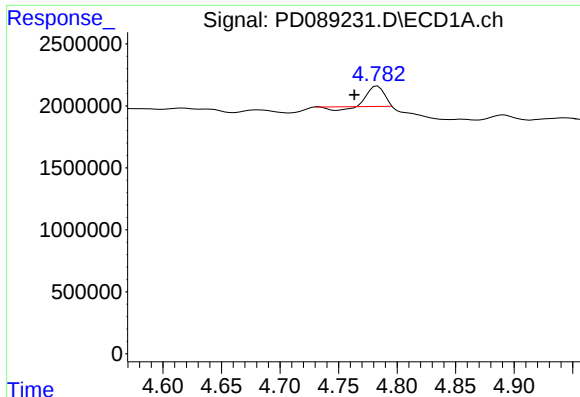
#6 beta-BHC

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



#6 beta-BHC

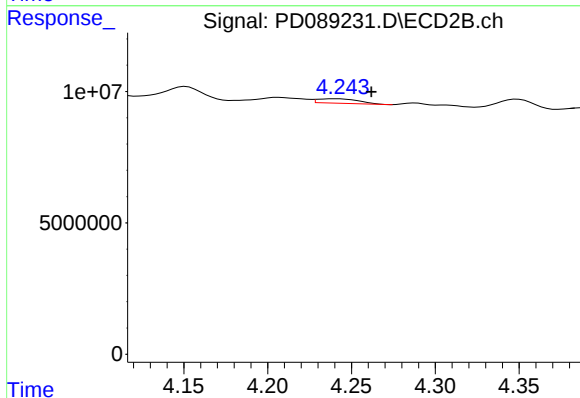
R.T.: 4.034 min
Delta R.T.: 0.009 min
Response: 99651871
Conc: 9.27 ng/ml



#7 delta-BHC

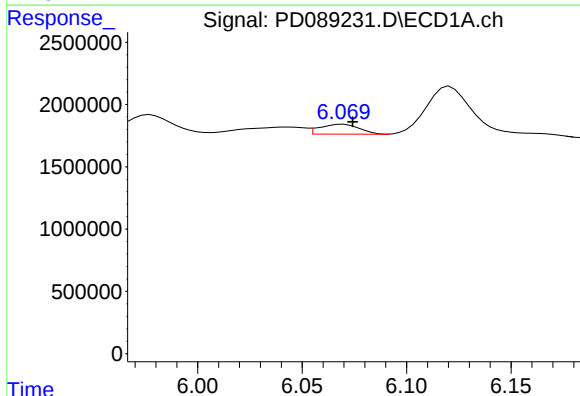
R.T.: 4.783 min
Delta R.T.: 0.020 min
Response: 1350917
Conc: 0.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093



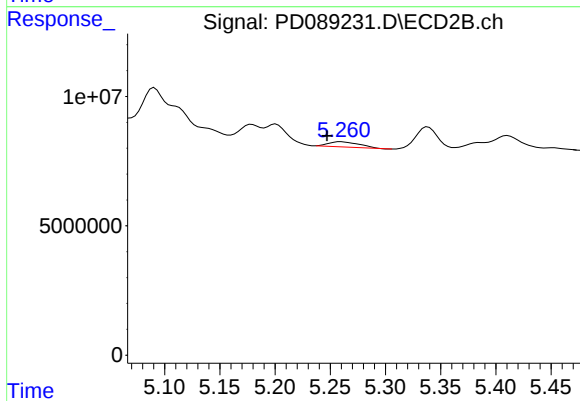
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.021 min
Response: 2912203
Conc: 0.12 ng/ml



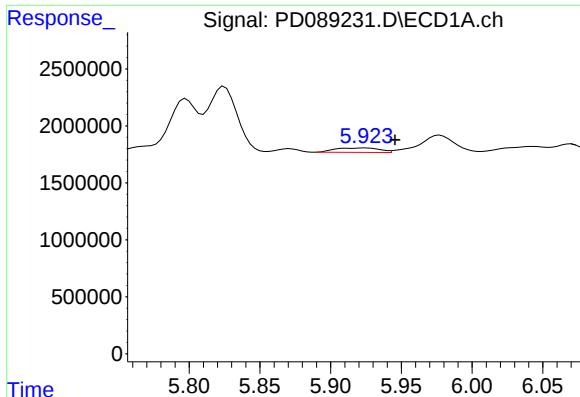
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 1041412
Conc: 0.23 ng/ml



#9 Endosulfan I

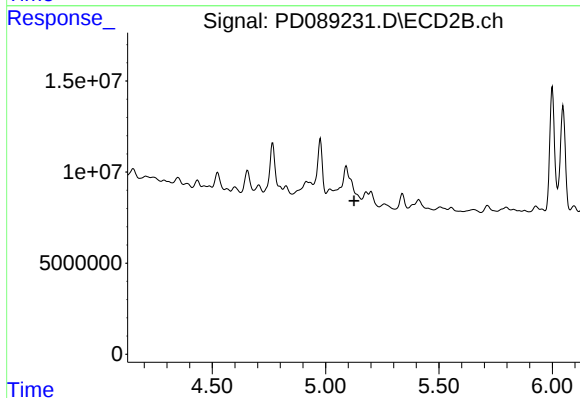
R.T.: 5.260 min
Delta R.T.: 0.013 min
Response: 3966834
Conc: 0.19 ng/ml



#10 gamma-Chlordane

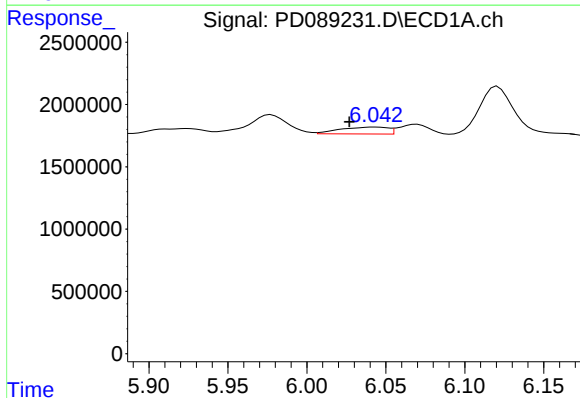
R.T.: 5.925 min
Delta R.T.: -0.021 min
Response: 848846
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093



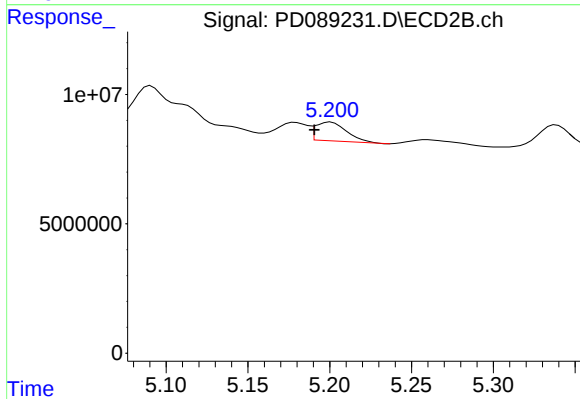
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



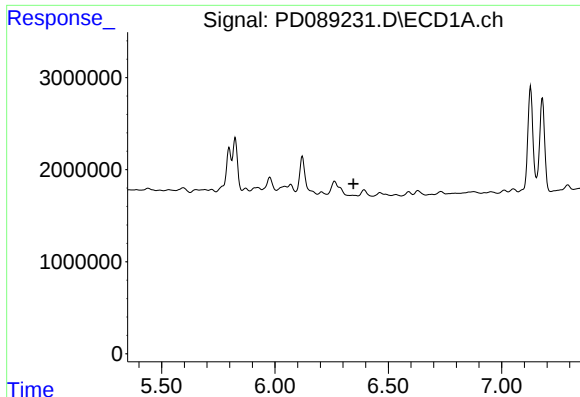
#11 alpha-Chlordane

R.T.: 6.044 min
Delta R.T.: 0.017 min
Response: 1174201
Conc: 0.24 ng/ml



#11 alpha-Chlordane

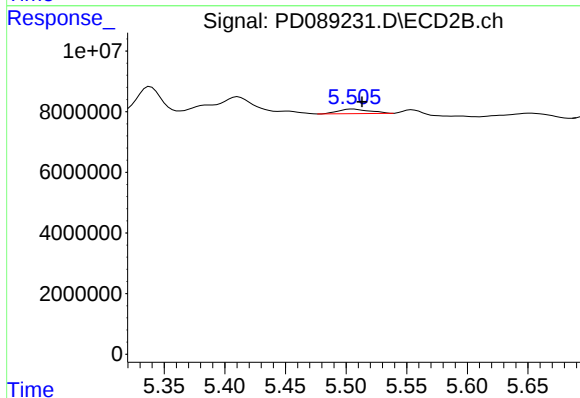
R.T.: 5.201 min
Delta R.T.: 0.010 min
Response: 9674293
Conc: 0.42 ng/ml



#13 Dieldrin

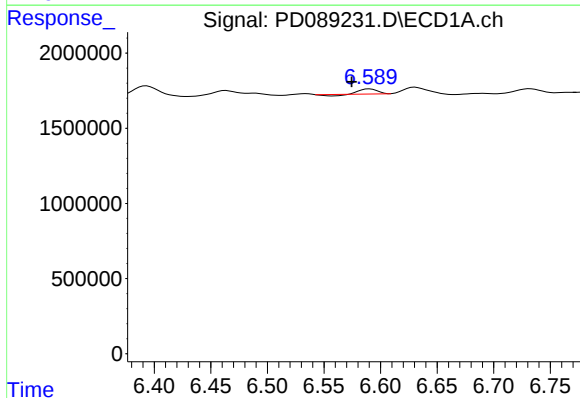
R.T.: 0.000 min
Exp R.T.: 6.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093



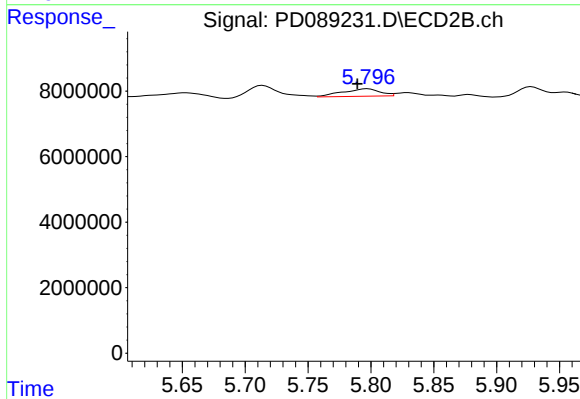
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.007 min
Response: 2722315
Conc: 0.12 ng/ml



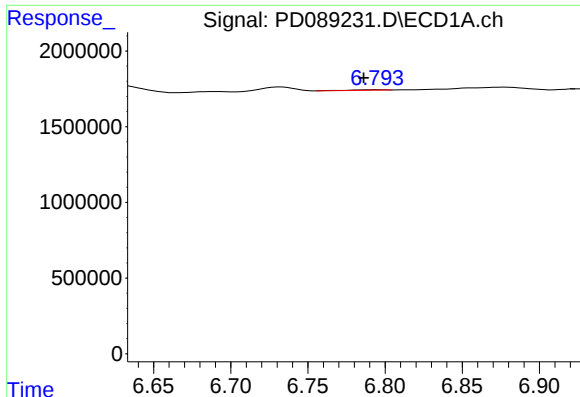
#14 Endrin

R.T.: 6.590 min
Delta R.T.: 0.016 min
Response: 296793
Conc: 0.07 ng/ml



#14 Endrin

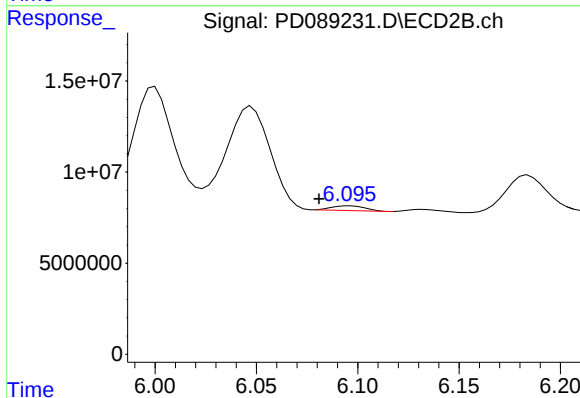
R.T.: 5.797 min
Delta R.T.: 0.008 min
Response: 4687748
Conc: 0.22 ng/ml



#15 Endosulfan II

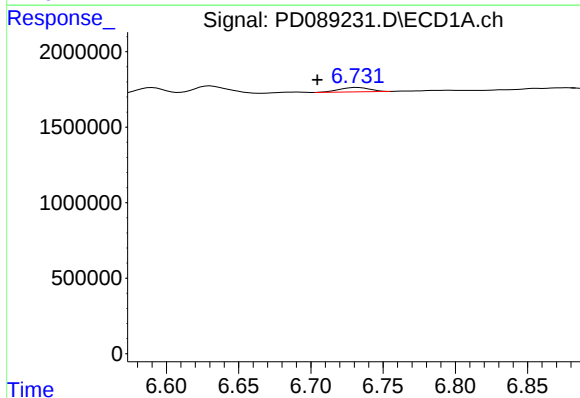
R.T.: 6.795 min
Delta R.T.: 0.009 min
Response: 43941
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093



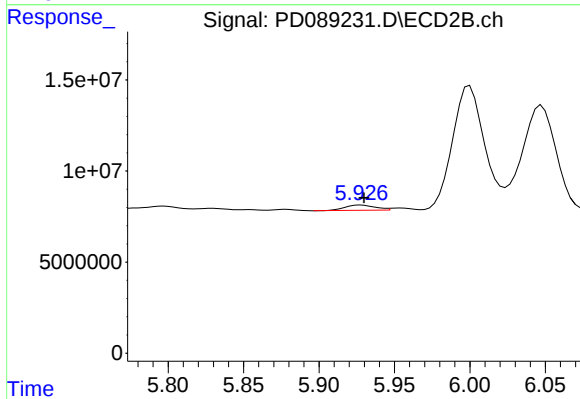
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: 0.015 min
Response: 2938954
Conc: 0.15 ng/ml



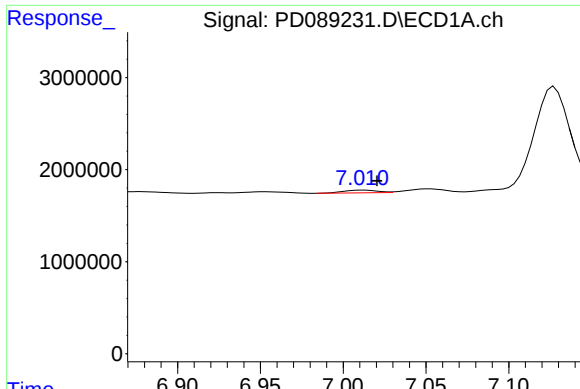
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.027 min
Response: 432765
Conc: 0.13 ng/ml



#16 4,4'-DDD

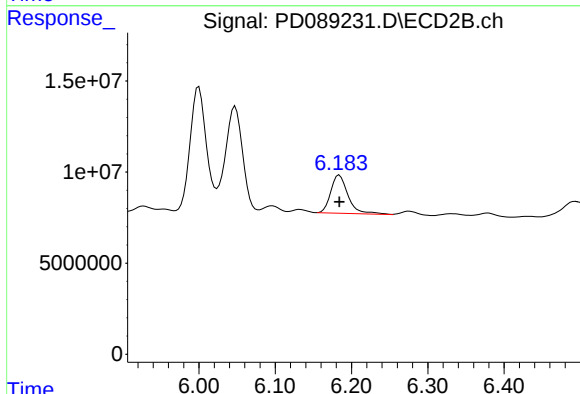
R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 3946049
Conc: 0.21 ng/ml



#17 4,4'-DDT

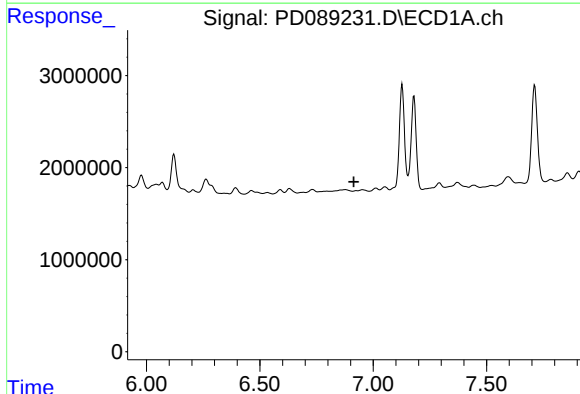
R.T.: 7.012 min
Delta R.T.: -0.008 min
Response: 418580
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093



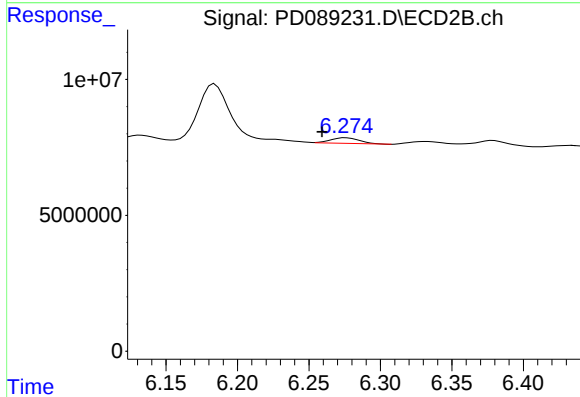
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 32922482
Conc: 1.62 ng/ml



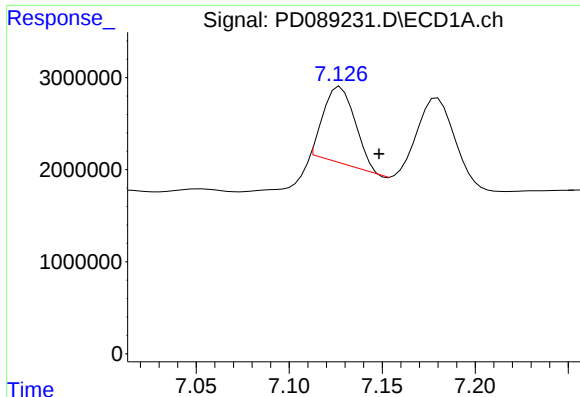
#18 Endrin aldehyde

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



#18 Endrin aldehyde

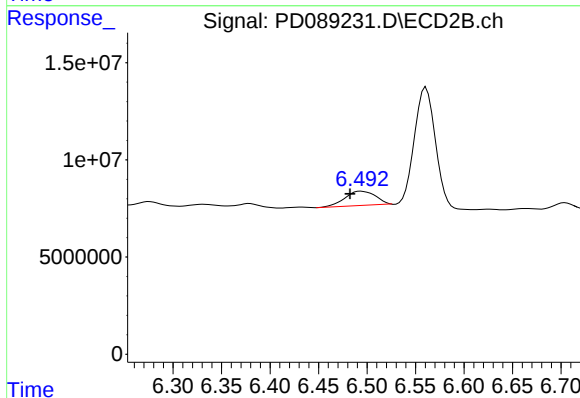
R.T.: 6.276 min
Delta R.T.: 0.017 min
Response: 2888008
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

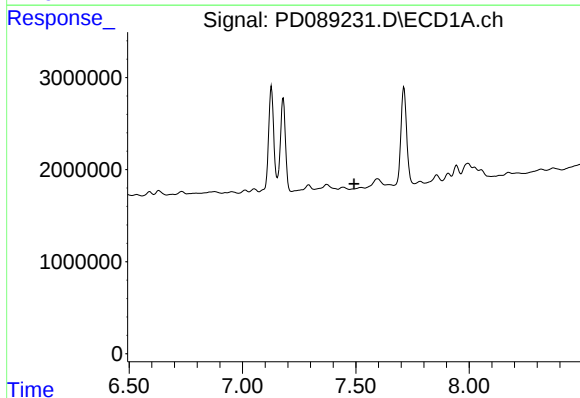
R.T.: 7.127 min
Delta R.T.: -0.021 min
Response: 9700974
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093



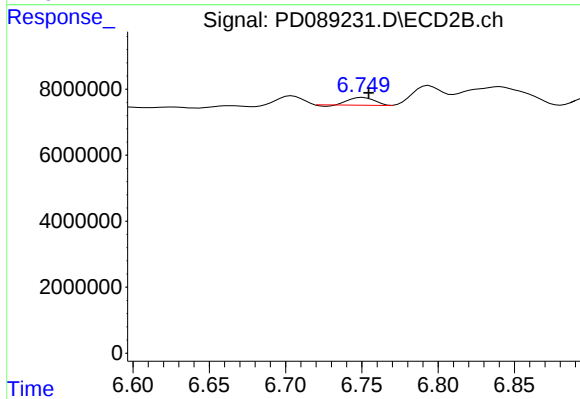
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.011 min
Response: 15991510
Conc: 0.82 ng/ml



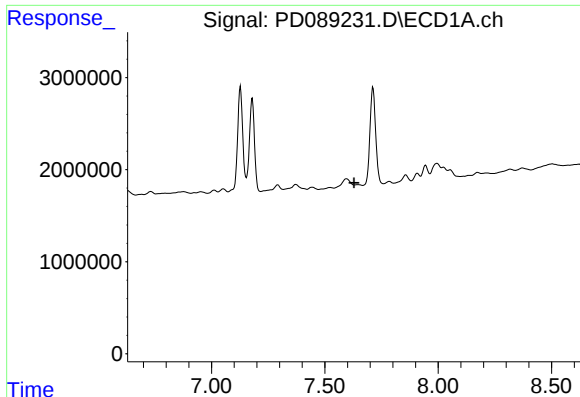
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: 0.032 min
Response: -252044
Conc: N.D.



#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 2618960
Conc: 0.24 ng/ml



#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093

#21 Endrin ketone

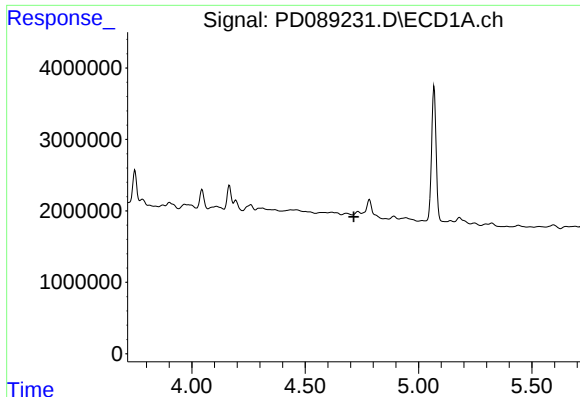
R.T.: 7.017 min
Delta R.T.: 0.024 min
Response: 698923
Conc: 0.03 ng/ml

#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

#22 Mirex

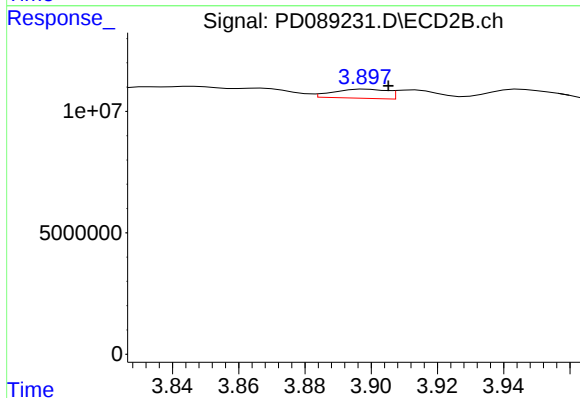
R.T.: 7.181 min
Delta R.T.: -0.005 min
Response: 851978
Conc: 0.05 ng/ml



#23 Chlordane-1

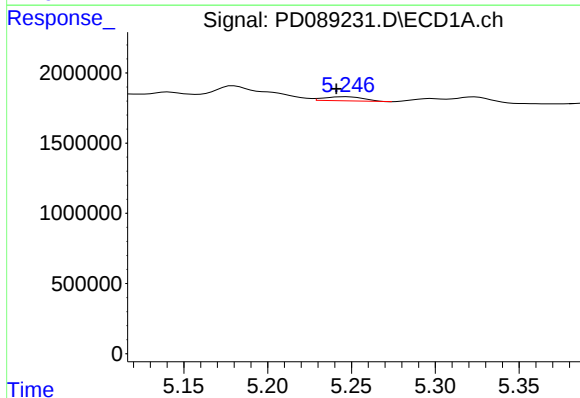
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093



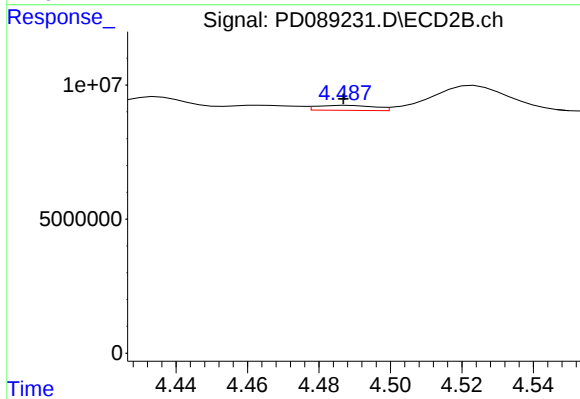
#23 Chlordane-1

R.T.: 3.899 min
Delta R.T.: -0.007 min
Response: 4211617
Conc: 4.52 ng/ml



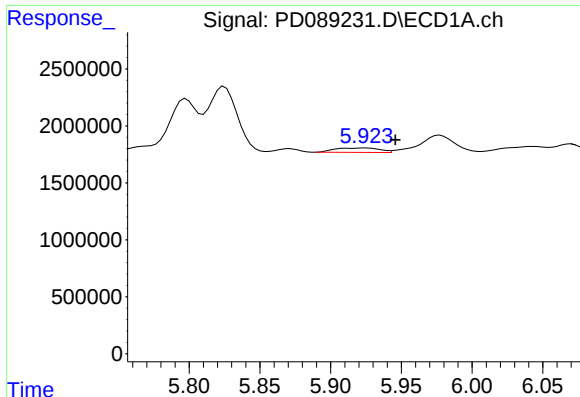
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 472952
Conc: 2.17 ng/ml



#24 Chlordane-2

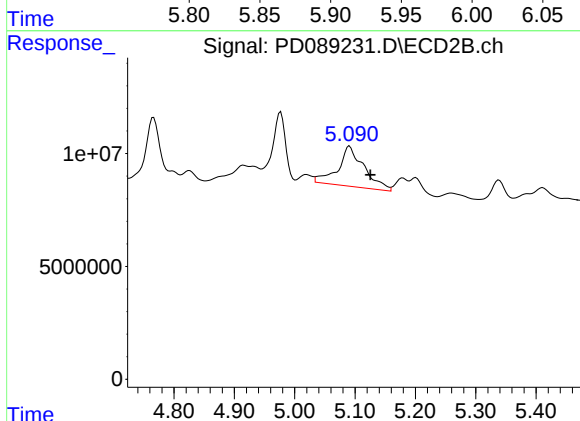
R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 2091360
Conc: 2.20 ng/ml



#25 Chlordane-3

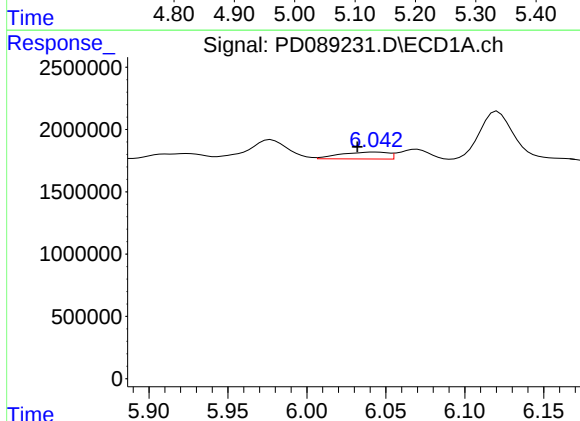
R.T.: 5.925 min
Delta R.T.: -0.021 min
Response: 848846
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093



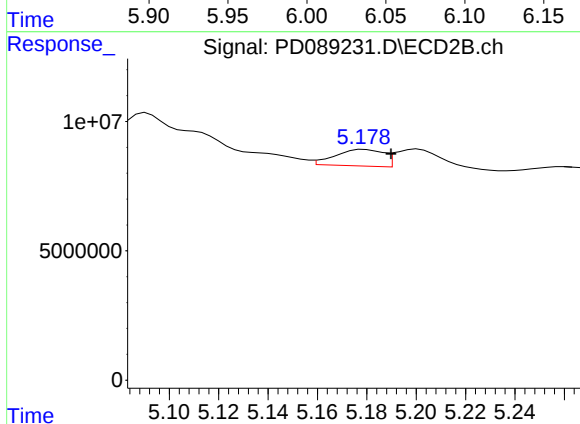
#25 Chlordane-3

R.T.: 5.091 min
Delta R.T.: -0.035 min
Response: 53692023
Conc: 18.08 ng/ml



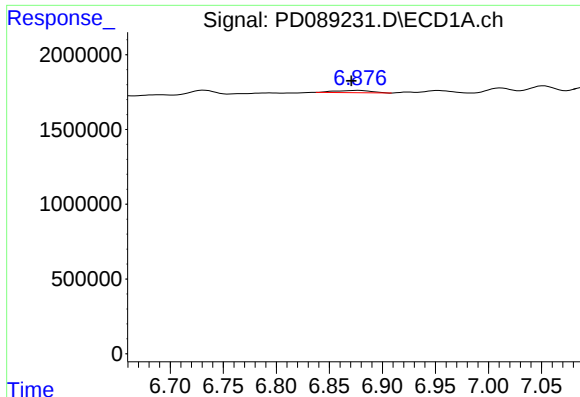
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: 0.012 min
Response: 1174201
Conc: 1.12 ng/ml



#26 Chlordane-4

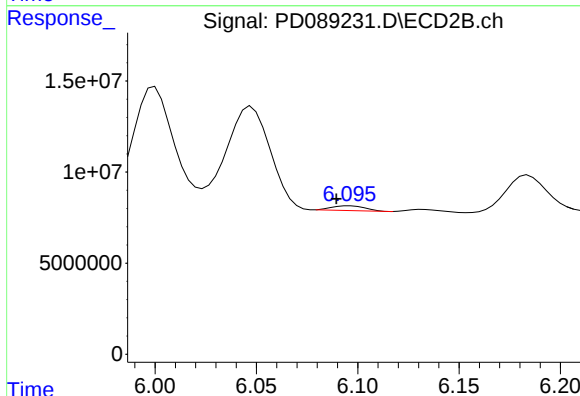
R.T.: 5.179 min
Delta R.T.: -0.011 min
Response: 8729977
Conc: 3.48 ng/ml



#27 Chlordane-5

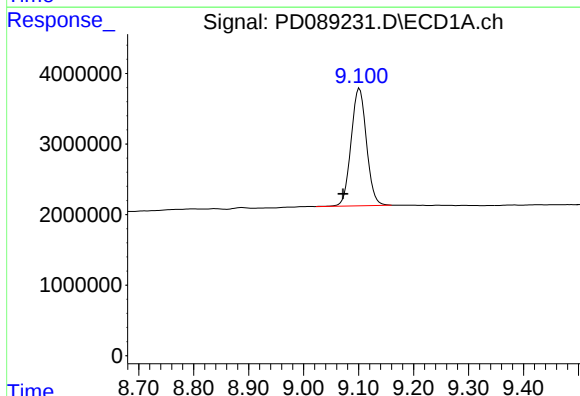
R.T.: 6.877 min
Delta R.T.: 0.007 min
Response: 366011
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093



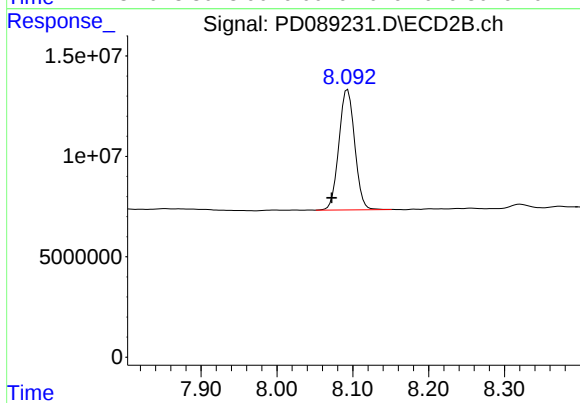
#27 Chlordane-5

R.T.: 6.096 min
Delta R.T.: 0.007 min
Response: 2938954
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.030 min
Response: 32323800
Conc: 8.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.093 min
Delta R.T.: 0.021 min
Response: 86922948
Conc: 4.40 ng/ml