

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
 Data File : PD089232.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jun 2025 10:43
 Operator : AR\AJ
 Sample : Q2403-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LAW-25-0093RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 12:50:01 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...	3.560	2.883	20760864	113.6E6	7.277	6.703
28)	SA Decachlor...	0.000	8.096f	0	83282815	N.D.	4.213 #
Target Compounds							
2)	A alpha-BHC	3.971f	3.414f	224141	5497143	0.038	0.205 #
3)	MA gamma-BHC...	4.315	3.751f	612794	1556251	0.110	0.063 #
4)	MA Heptachlor	4.948f	4.098	62876	2620125	0.012	0.105 #
5)	MB Aldrin	5.254f	4.350f	409550	4250885	0.077	0.176 #
6)	B beta-BHC	0.000	4.035	0	97121651	N.D.	9.038 #
7)	B delta-BHC	4.788f	4.245f	669173	3349708	0.130	0.135
8)	B Heptachlo...	5.698	0.000	258215	0	0.054	N.D. #
9)	A Endosulfan I	6.075	5.260	2216574	1977902	0.492	0.095 #
10)	B gamma-Chl...	5.931	0.000	917234	0	0.192	N.D. #
11)	B alpha-Chl...	0.000	5.180	0	8498168	N.D.	0.371 #
13)	MA Dieldrin	0.000	5.507	0	2830049	N.D.	0.122 #
14)	MA Endrin	6.597f	5.801	195832	10720586	0.047	0.494 #
15)	B Endosulfa...	6.796	6.097f	83784	3136454	0.021	0.155 #
16)	A 4,4'-DDD	6.738f	5.929	439725	3996373	0.128	0.209 #
17)	MA 4,4'-DDT	7.018	6.186	297749	31468910	0.079	1.552 #
18)	B Endrin al...	0.000	6.277f	0	2782013	N.D.	0.182 #
19)	B Endosulfa...	7.134	6.495	14414087	14895937	3.756	0.759 #
20)	A Methoxychlor	0.000	6.753	0	2044481	N.D.	0.190 #
21)	B Endrin ke...	0.000	7.018f	0	2329939	N.D.	0.108 #
22)	Mirex	0.000	7.188	0	190909	N.D.	0.011 #
23)	Chlordane-1	4.739f	3.900	135960	4082678	0.635	4.379 #
24)	Chlordane-2	5.254	4.488	409550	2242617	1.876	2.357 #
25)	Chlordane-3	5.931	5.092f	917234	48820663	1.063	16.437 #
26)	Chlordane-4	0.000	5.180	0	8498168	N.D.	3.390 #
27)	Chlordane-5	0.000	6.097	0	3136454	N.D.	2.772 #

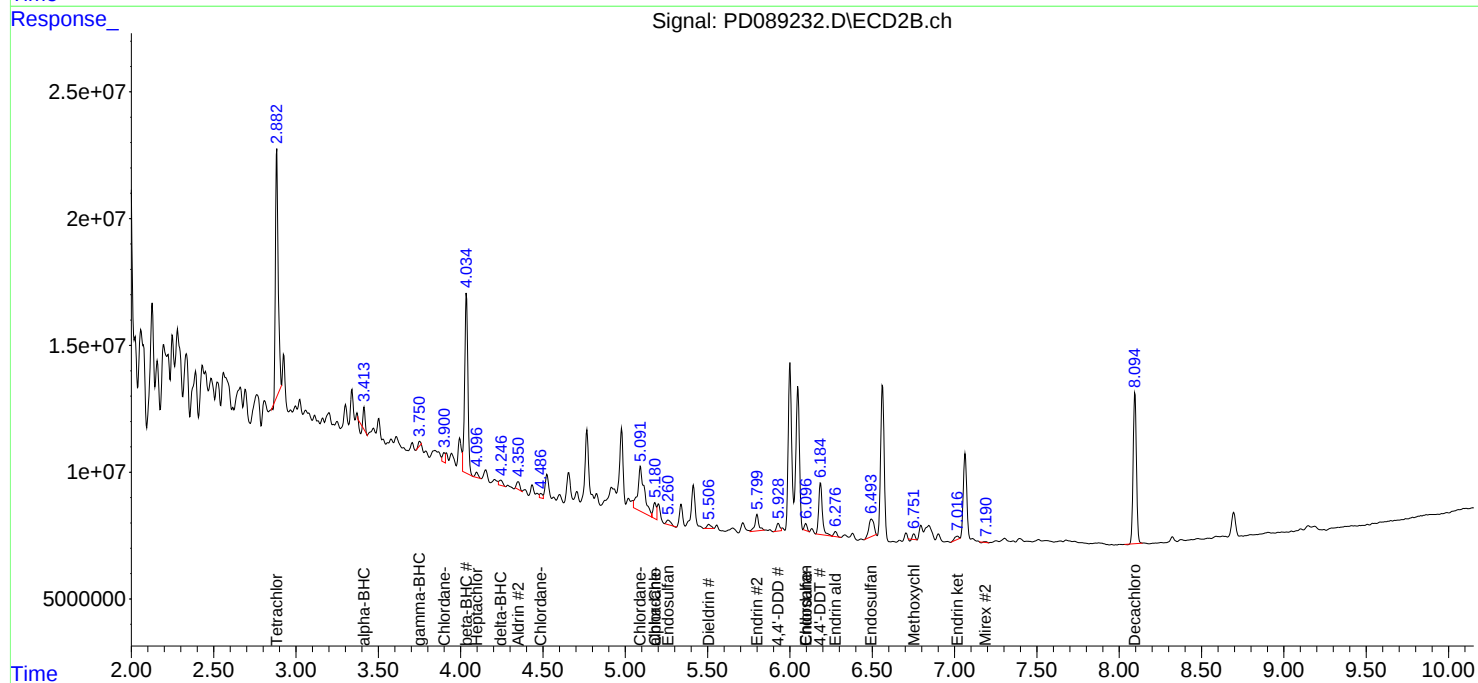
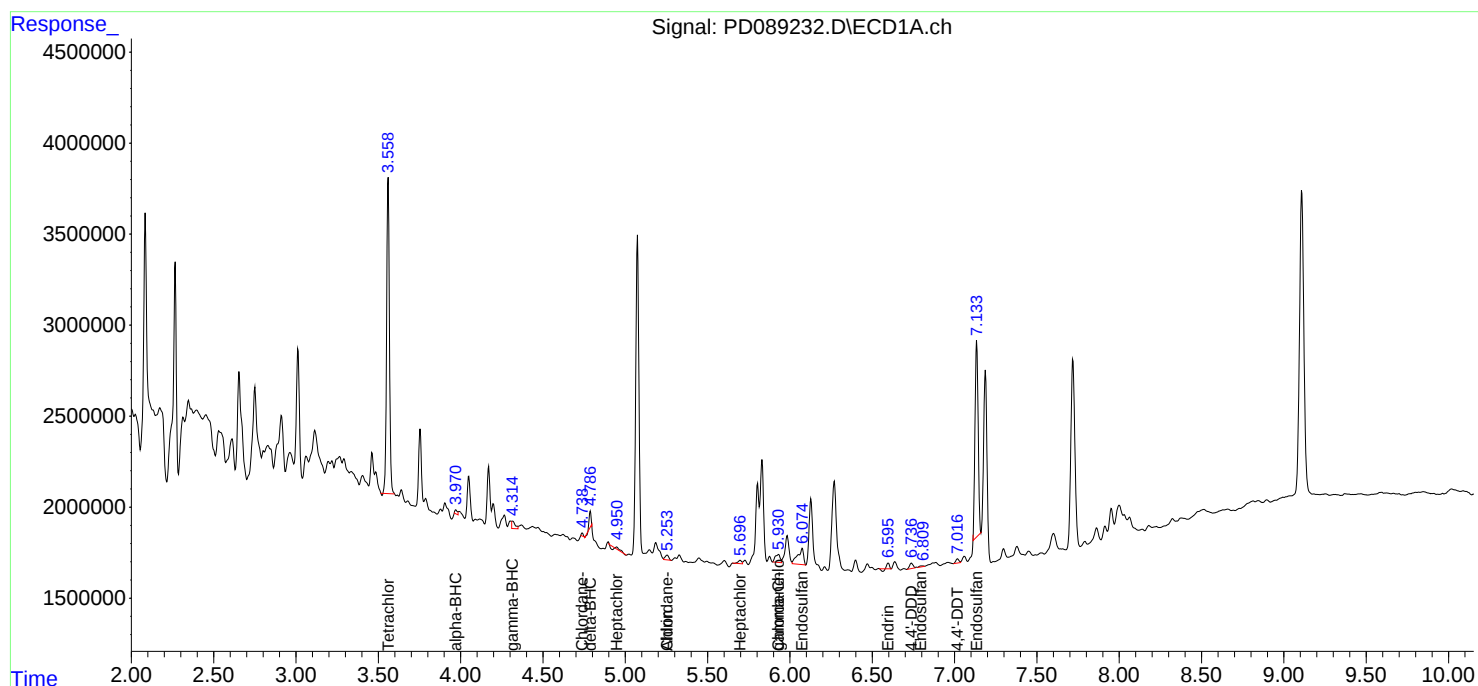
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

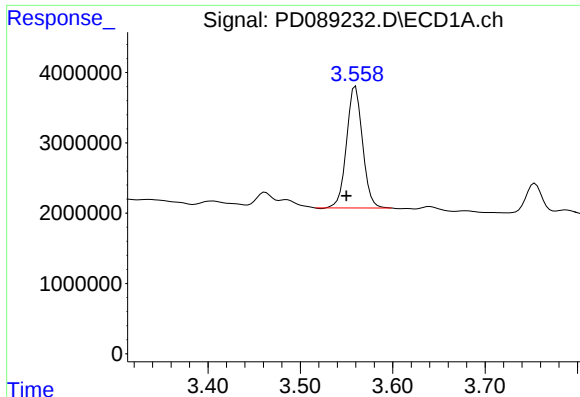
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD063025\
Data File : PD089232.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jun 2025 10:43
Operator : AR\AJ
Sample : Q2403-03RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 12:50:01 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

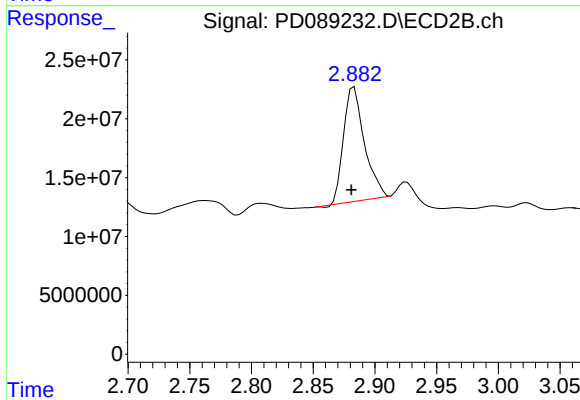




#1 Tetrachloro-m-xylene

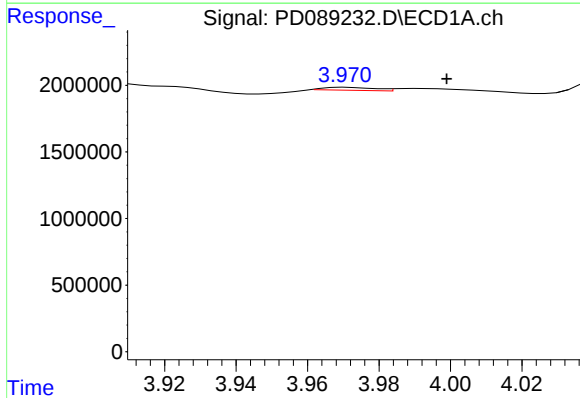
R.T.: 3.560 min
Delta R.T.: 0.010 min
Response: 20760864
Conc: 7.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



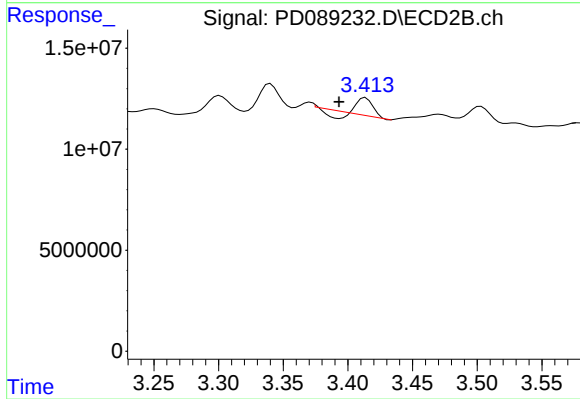
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.002 min
Response: 113628760
Conc: 6.70 ng/ml



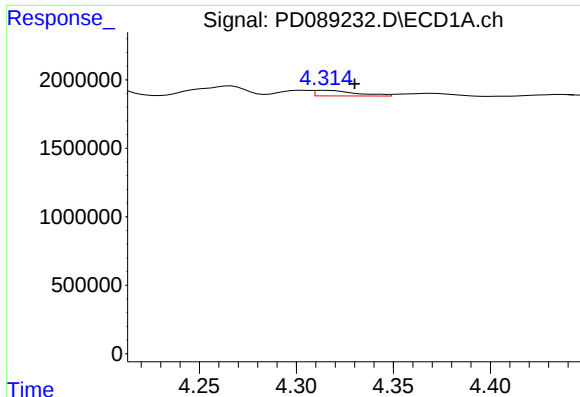
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.028 min
Response: 224141
Conc: 0.04 ng/ml



#2 alpha-BHC

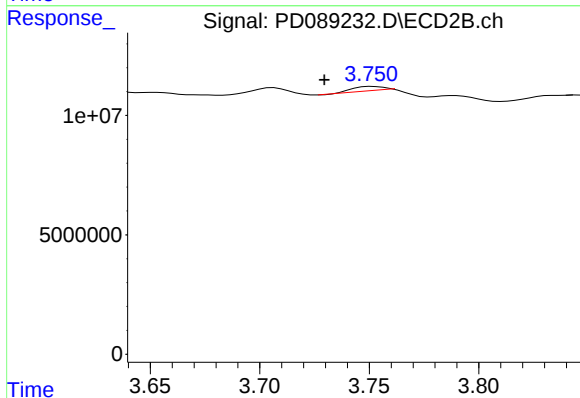
R.T.: 3.414 min
Delta R.T.: 0.020 min
Response: 5497143
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

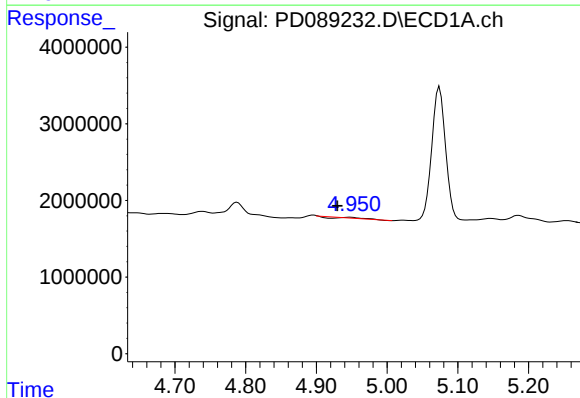
R.T.: 4.315 min
Delta R.T.: -0.015 min
Response: 612794
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



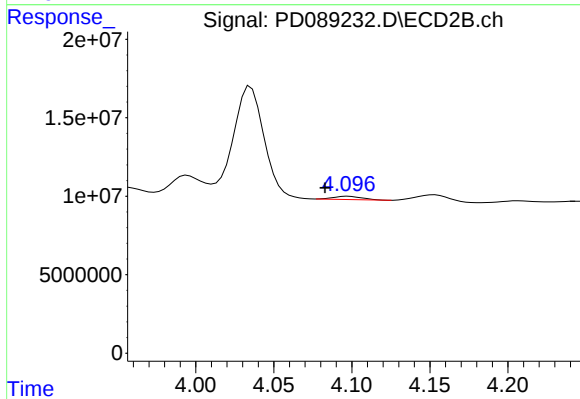
#3 gamma-BHC (Lindane)

R.T.: 3.751 min
Delta R.T.: 0.022 min
Response: 1556251
Conc: 0.06 ng/ml



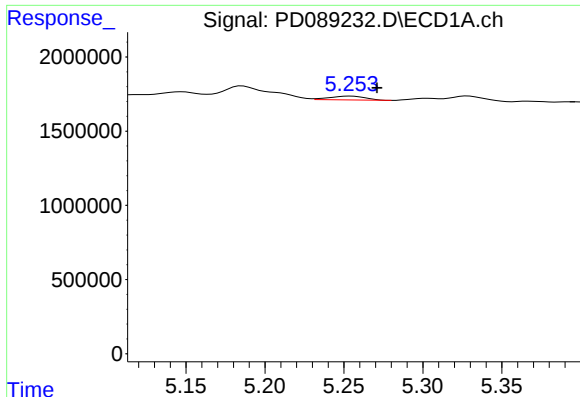
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.018 min
Response: 62876
Conc: 0.01 ng/ml



#4 Heptachlor

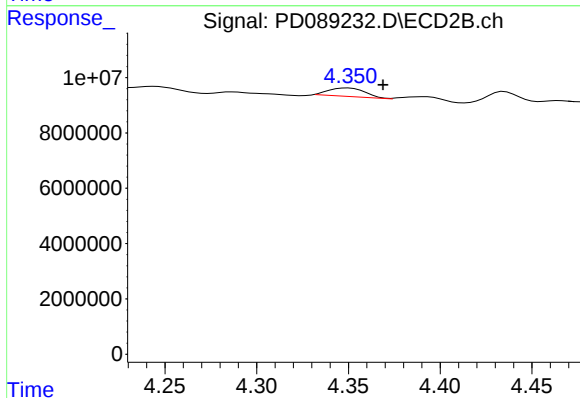
R.T.: 4.098 min
Delta R.T.: 0.015 min
Response: 2620125
Conc: 0.10 ng/ml



#5 Aldrin

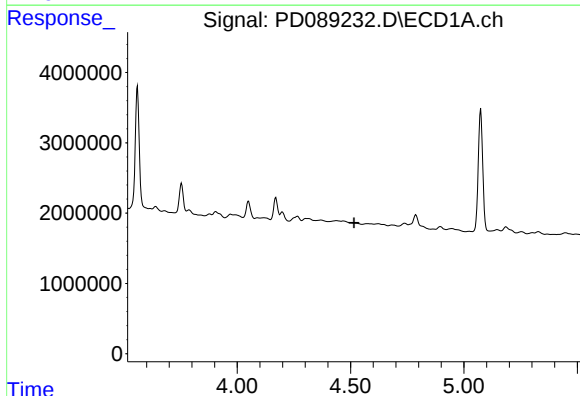
R.T.: 5.254 min
Delta R.T.: -0.016 min
Response: 409550
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



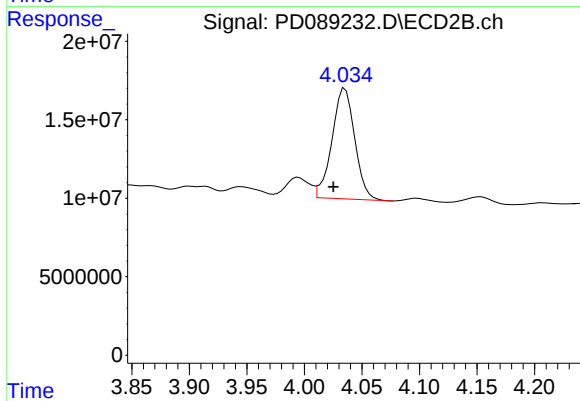
#5 Aldrin

R.T.: 4.350 min
Delta R.T.: -0.019 min
Response: 4250885
Conc: 0.18 ng/ml



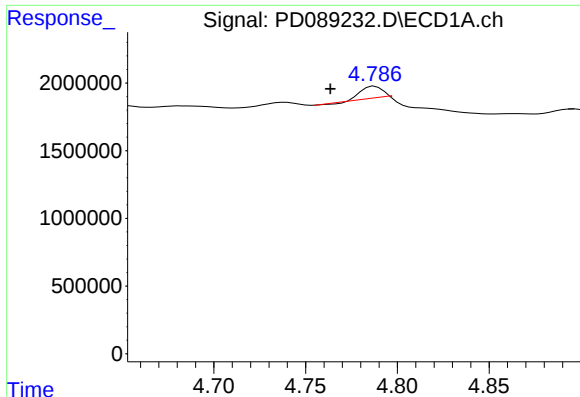
#6 beta-BHC

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



#6 beta-BHC

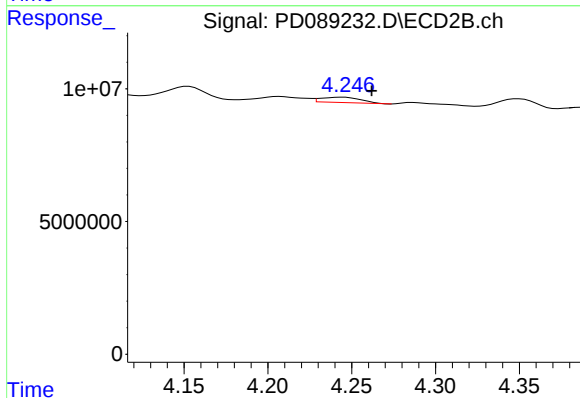
R.T.: 4.035 min
Delta R.T.: 0.010 min
Response: 97121651
Conc: 9.04 ng/ml



#7 delta-BHC

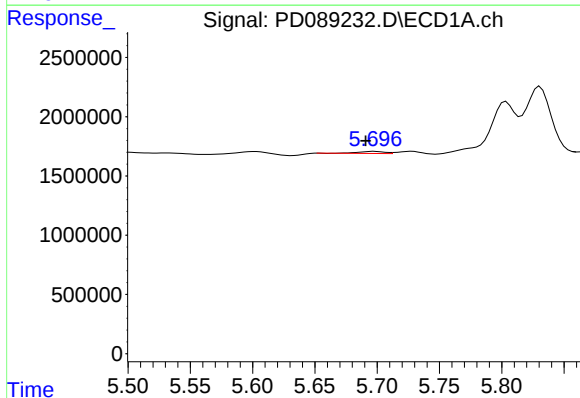
R.T.: 4.788 min
Delta R.T.: 0.024 min
Response: 669173
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



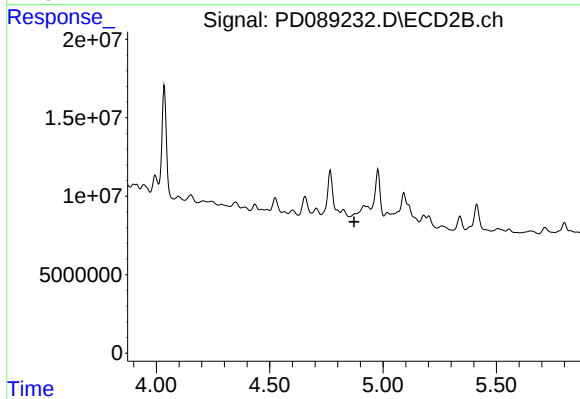
#7 delta-BHC

R.T.: 4.245 min
Delta R.T.: -0.017 min
Response: 3349708
Conc: 0.13 ng/ml



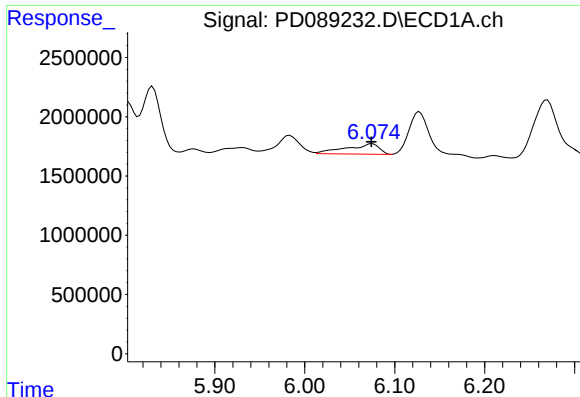
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.007 min
Response: 258215
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

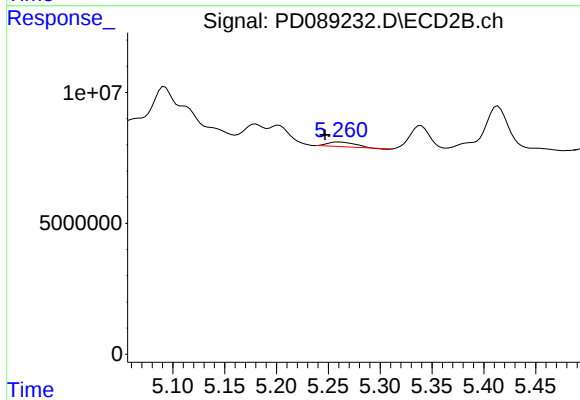
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#9 Endosulfan I

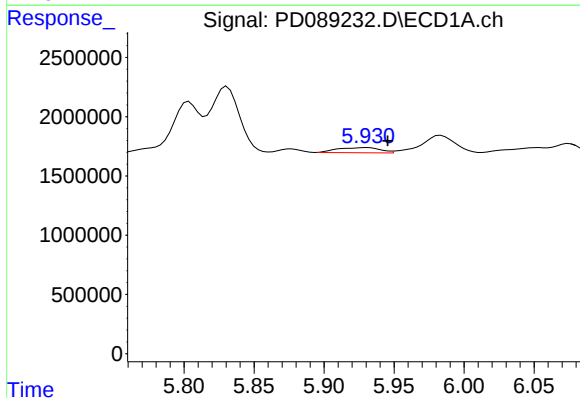
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 2216574
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



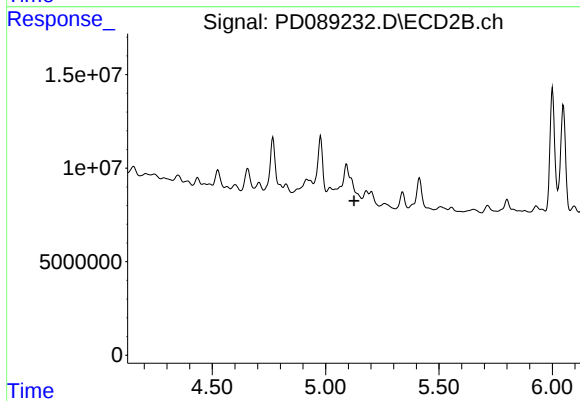
#9 Endosulfan I

R.T.: 5.260 min
Delta R.T.: 0.013 min
Response: 1977902
Conc: 0.09 ng/ml



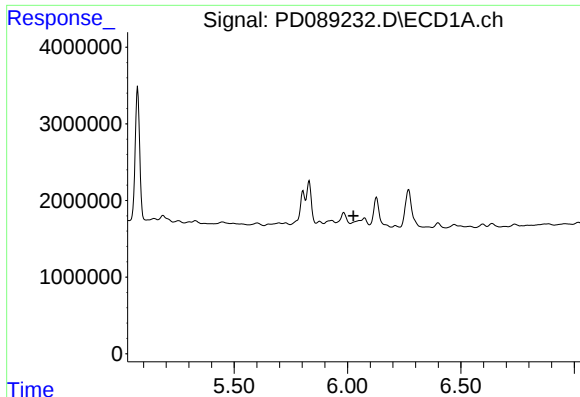
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.014 min
Response: 917234
Conc: 0.19 ng/ml



#10 gamma-Chlordane

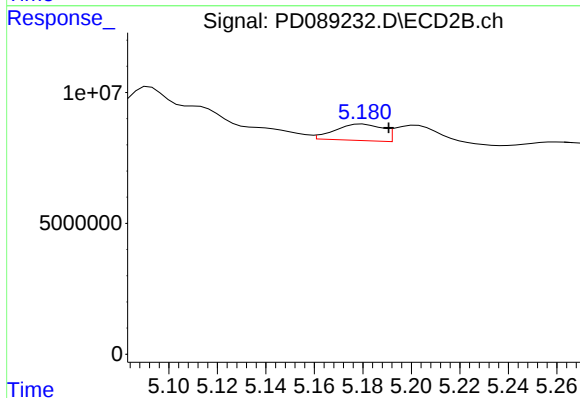
R.T.: 0.000 min
Exp R.T. : 5.126 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

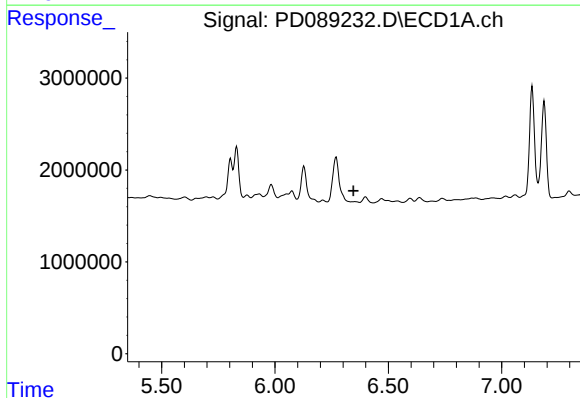
R.T.: 0.000 min
Exp R.T.: 6.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



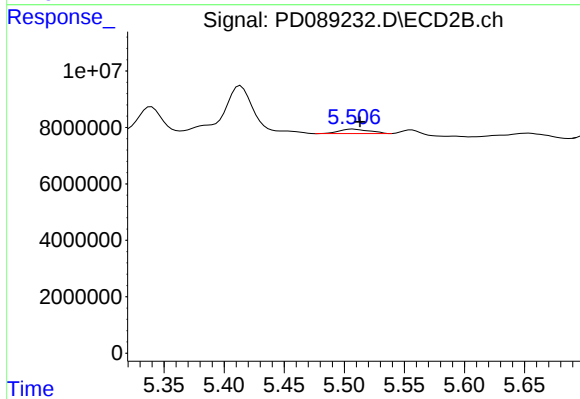
#11 alpha-Chlordane

R.T.: 5.180 min
Delta R.T.: -0.011 min
Response: 8498168
Conc: 0.37 ng/ml



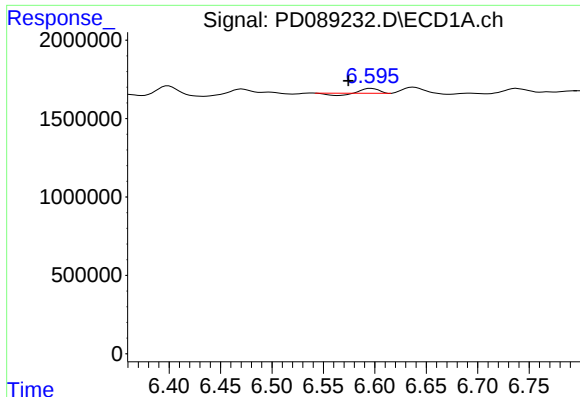
#13 Dieldrin

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



#13 Dieldrin

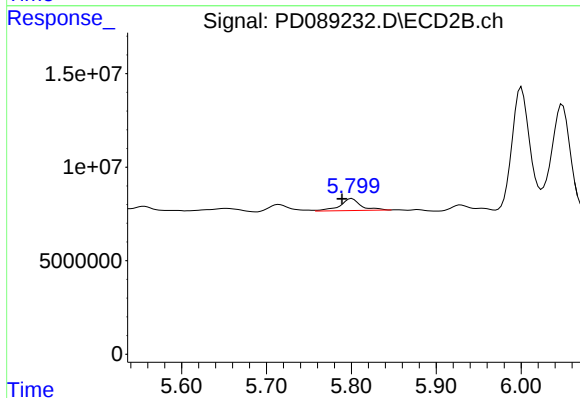
R.T.: 5.507 min
Delta R.T.: -0.006 min
Response: 2830049
Conc: 0.12 ng/ml



#14 Endrin

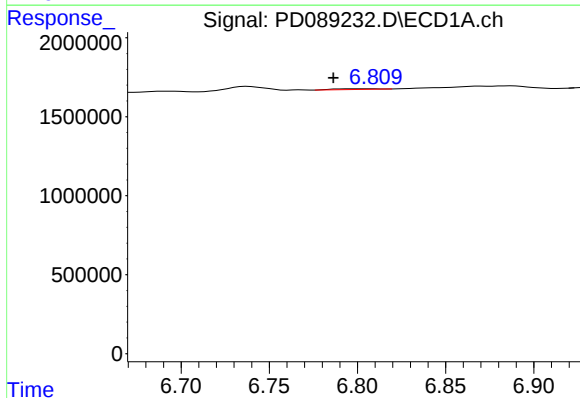
R.T.: 6.597 min
Delta R.T.: 0.022 min
Response: 195832
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



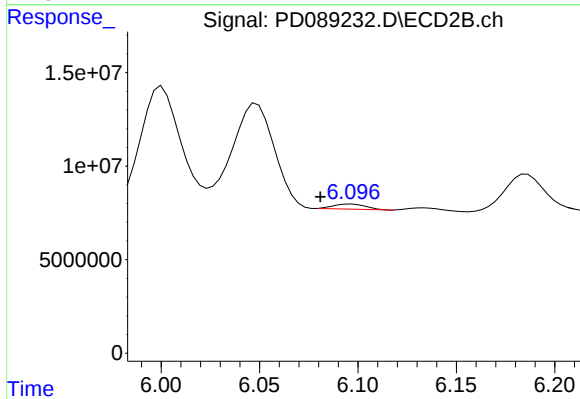
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.012 min
Response: 10720586
Conc: 0.49 ng/ml



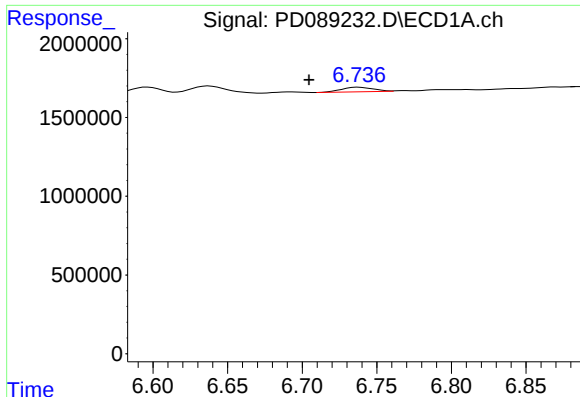
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.010 min
Response: 83784
Conc: 0.02 ng/ml



#15 Endosulfan II

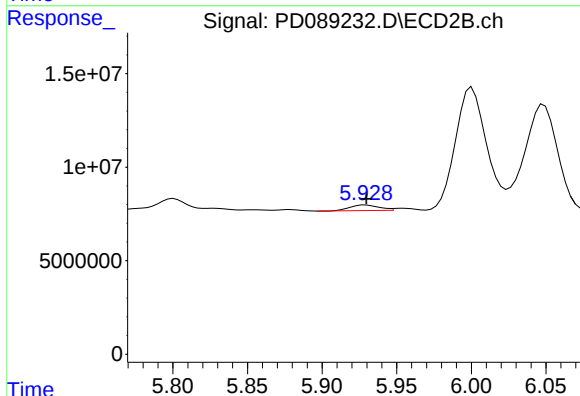
R.T.: 6.097 min
Delta R.T.: 0.016 min
Response: 3136454
Conc: 0.16 ng/ml



#16 4,4'-DDD

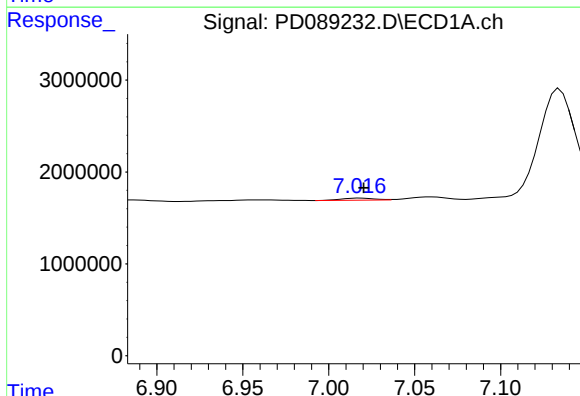
R.T.: 6.738 min
Delta R.T.: 0.033 min
Response: 439725
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



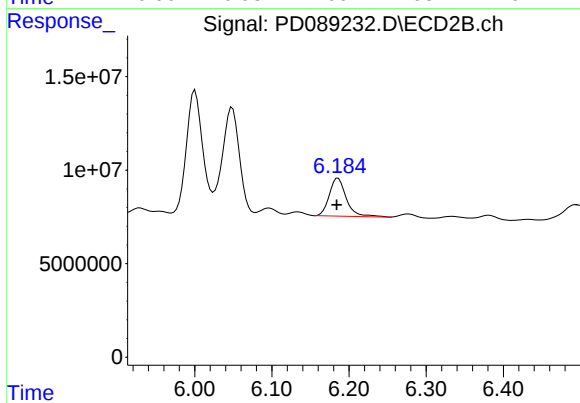
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: 0.000 min
Response: 3996373
Conc: 0.21 ng/ml



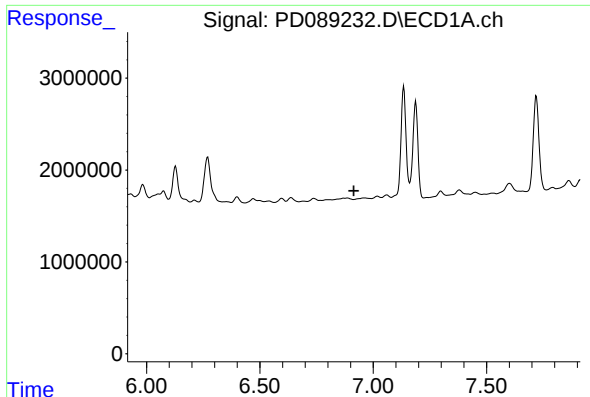
#17 4,4'-DDT

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 297749
Conc: 0.08 ng/ml



#17 4,4'-DDT

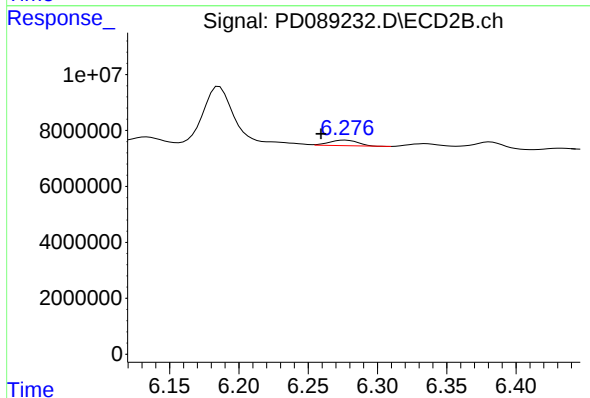
R.T.: 6.186 min
Delta R.T.: 0.002 min
Response: 31468910
Conc: 1.55 ng/ml



#18 Endrin aldehyde

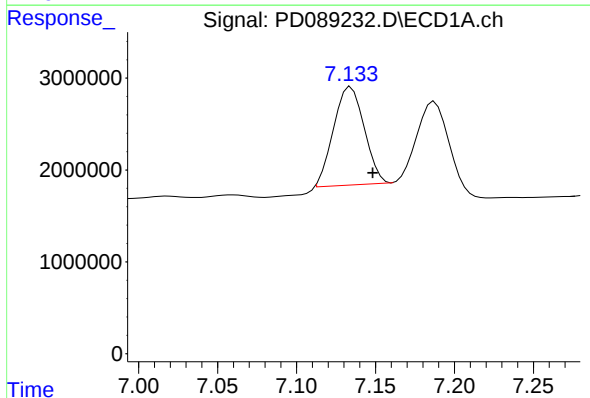
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



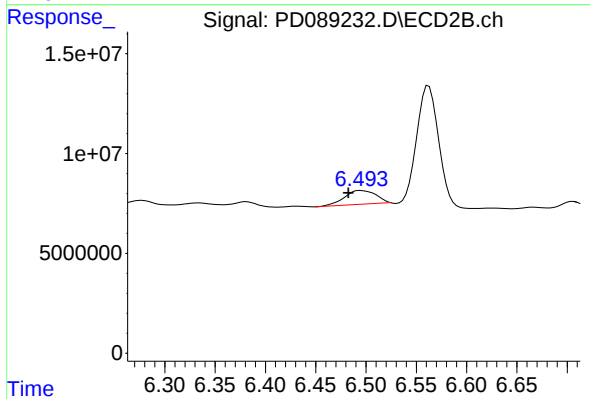
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.018 min
Response: 2782013
Conc: 0.18 ng/ml



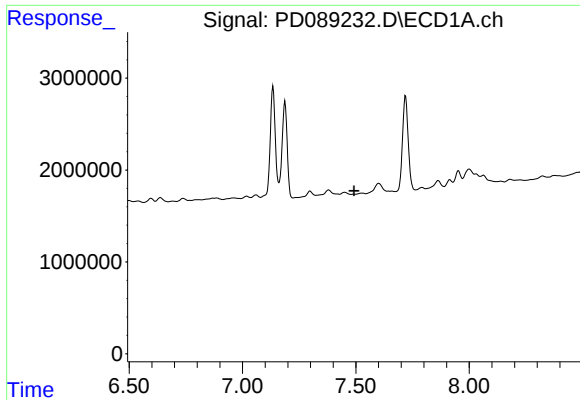
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: -0.014 min
Response: 14414087
Conc: 3.76 ng/ml



#19 Endosulfan Sulfate

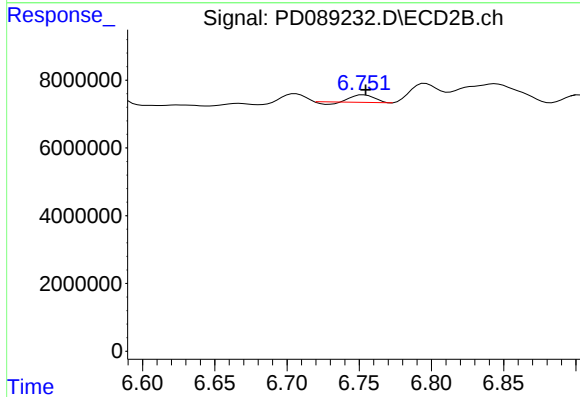
R.T.: 6.495 min
Delta R.T.: 0.012 min
Response: 14895937
Conc: 0.76 ng/ml



#20 Methoxychlor

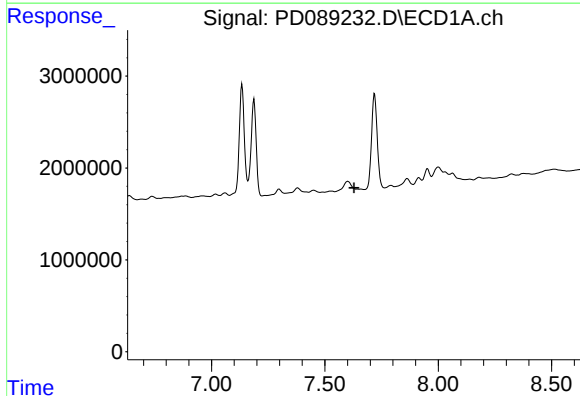
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



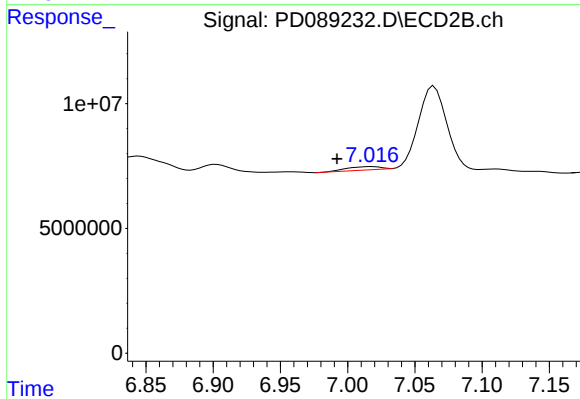
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.002 min
Response: 2044481
Conc: 0.19 ng/ml



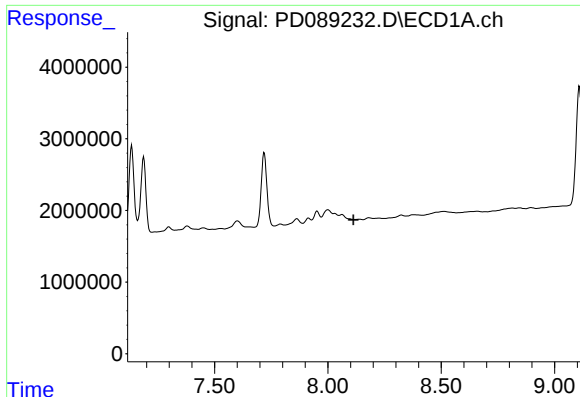
#21 Endrin ketone

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



#21 Endrin ketone

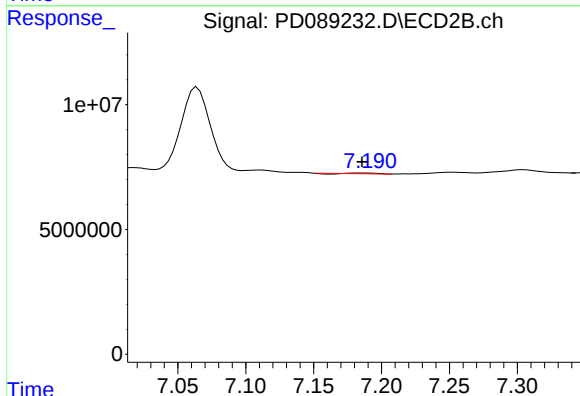
R.T.: 7.018 min
Delta R.T.: 0.026 min
Response: 2329939
Conc: 0.11 ng/ml



#22 Mirex

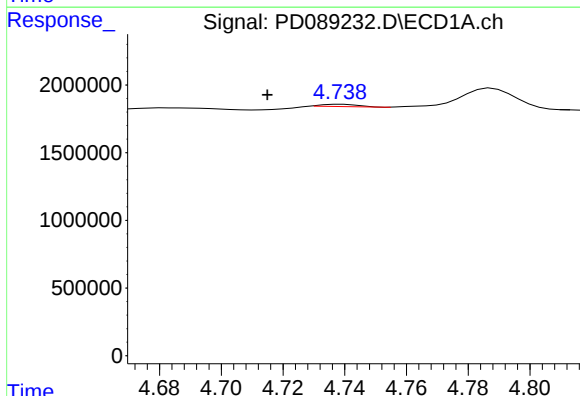
R.T.: 0.000 min
Exp R.T.: 8.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



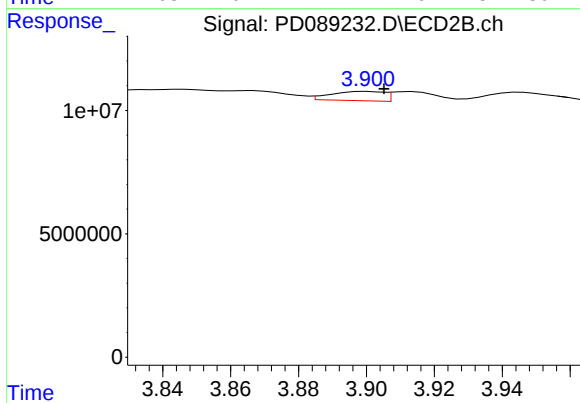
#22 Mirex

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 190909
Conc: 0.01 ng/ml



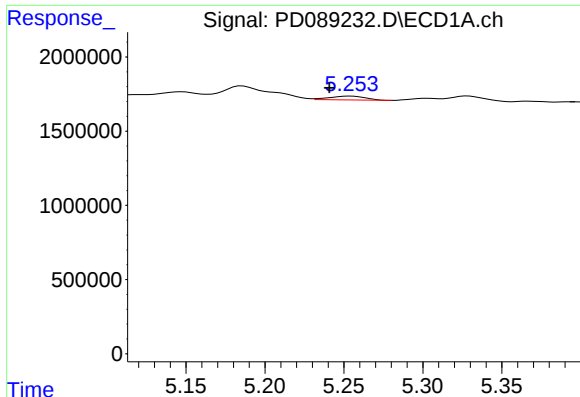
#23 Chlordane-1

R.T.: 4.739 min
Delta R.T.: 0.024 min
Response: 135960
Conc: 0.64 ng/ml



#23 Chlordane-1

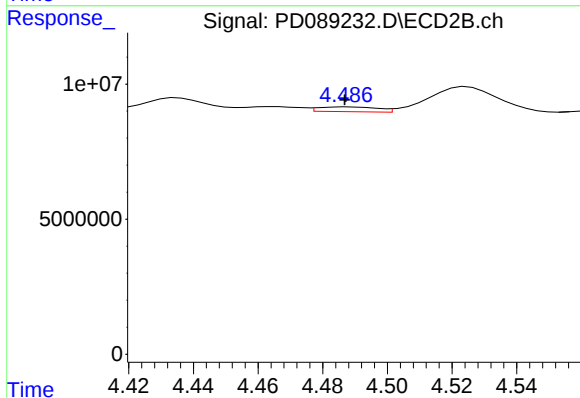
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 4082678
Conc: 4.38 ng/ml



#24 Chlordane-2

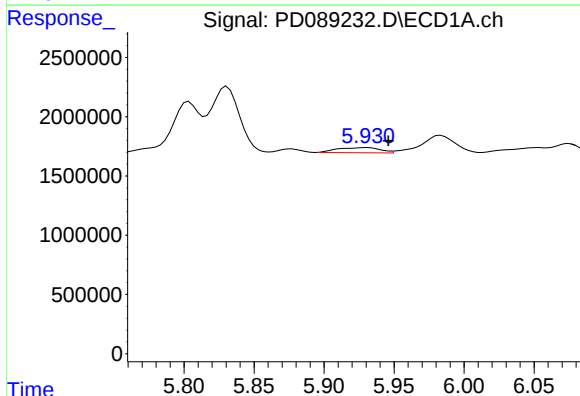
R.T.: 5.254 min
Delta R.T.: 0.014 min
Response: 409550
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



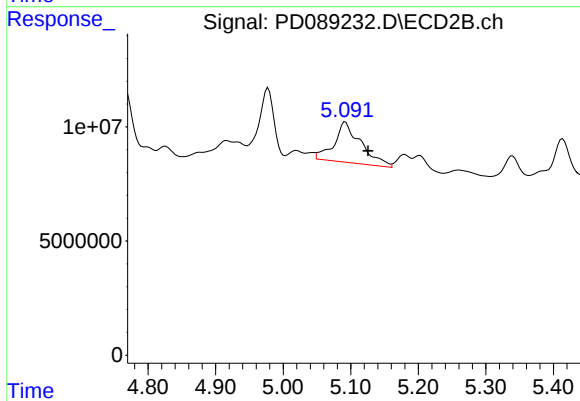
#24 Chlordane-2

R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 2242617
Conc: 2.36 ng/ml



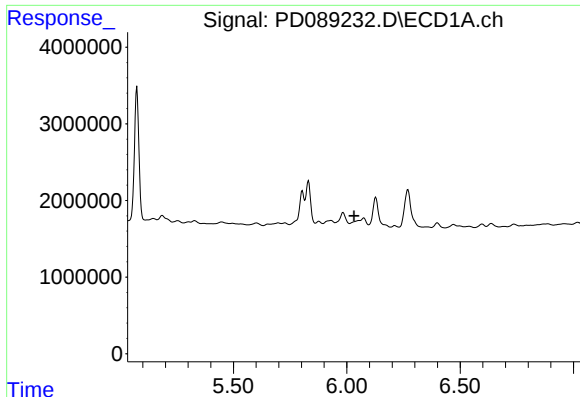
#25 Chlordane-3

R.T.: 5.931 min
Delta R.T.: -0.015 min
Response: 917234
Conc: 1.06 ng/ml



#25 Chlordane-3

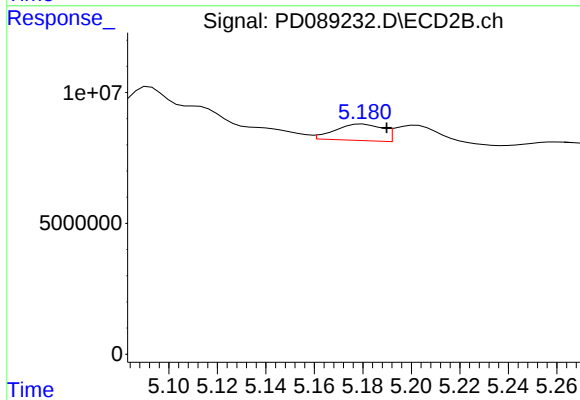
R.T.: 5.092 min
Delta R.T.: -0.033 min
Response: 48820663
Conc: 16.44 ng/ml



#26 Chlordane-4

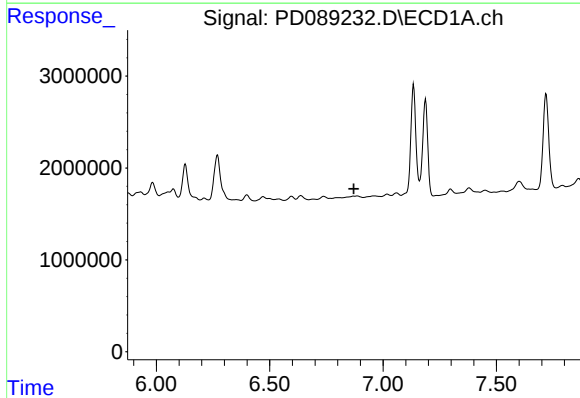
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



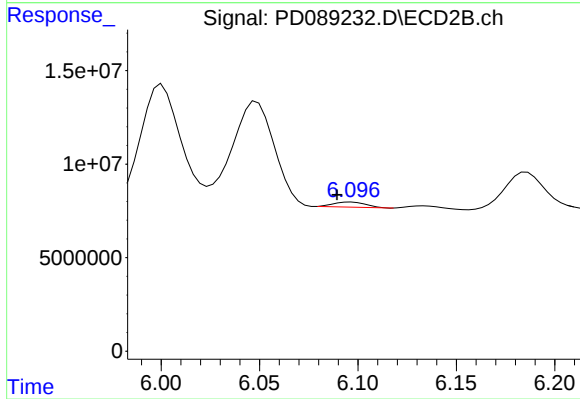
#26 Chlordane-4

R.T.: 5.180 min
Delta R.T.: -0.010 min
Response: 8498168
Conc: 3.39 ng/ml



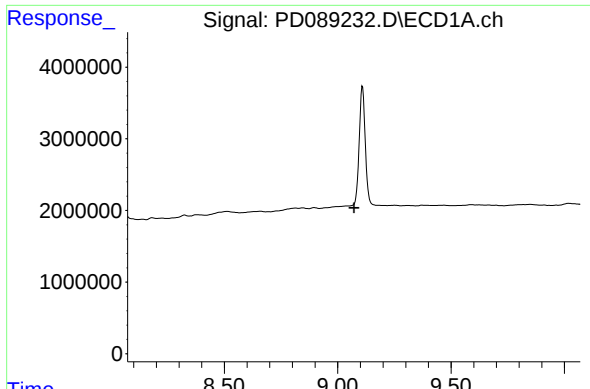
#27 Chlordane-5

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



#27 Chlordane-5

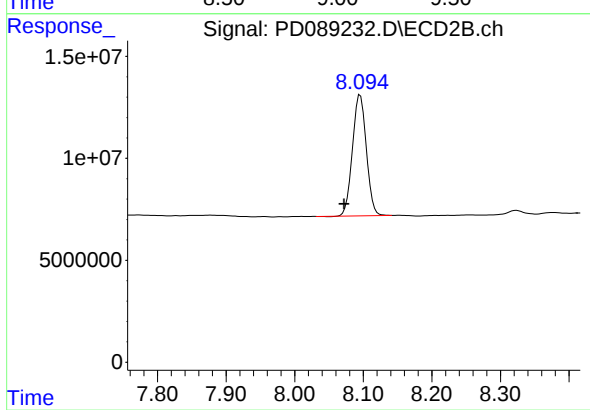
R.T.: 6.097 min
Delta R.T.: 0.007 min
Response: 3136454
Conc: 2.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 9.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
LAW-25-0093RE



#28 Decachlorobiphenyl

R.T.: 8.096 min
Delta R.T.: 0.023 min
Response: 83282815
Conc: 4.21 ng/ml