

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
 Data File : PD090815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2025 12:37
 Operator : AR\AJ
 Sample : Q3445-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 23:36:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 17:43:28 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...	3.551	2.872	34513582	333.0E6	11.083	11.183
2)	SA Decachlor...	9.075	8.063	59089504	236.3E6	12.631	7.800 #
Target Compounds							
2)	A alpha-BHC	3.991	3.404f	1164184	1848317	0.162	0.036 #
3)	MA gamma-BHC...	4.314	0.000	316620	0	0.047	N.D. #
4)	MA Heptachlor	0.000	4.068	0	8675787	N.D.	0.195 #
5)	MB Aldrin	5.238f	4.357	8337007	17763405	1.273	0.384 #
6)	B beta-BHC	4.536f	4.022	606677	8153117	0.232	0.411 #
7)	B delta-BHC	4.781f	4.268	1321949	7436535	0.196	0.156
8)	B Heptachlo...	0.000	4.862	0	24632770	N.D.	0.578 #
9)	A Endosulfan I	0.000	5.250	0	38880597	N.D.	0.987 #
10)	B gamma-Chl...	5.948	5.116	5986620	54752864	1.009	1.218
11)	B alpha-Chl...	6.031	5.181	29212345	109.3E6	4.727	2.534 #
12)	B 4,4'-DDE	6.198	5.365	12238082	118.2E6	2.298	2.697
13)	MA Dieldrin	0.000	5.504	0	31957761	N.D.	0.723 #
14)	MA Endrin	6.572	5.785	1251072	6299441	0.253	0.156 #
15)	B Endosulfa...	6.801f	6.084	974451	13324241	0.195	0.355 #
16)	A 4,4'-DDD	6.707	5.919	6371292	37034973	1.572	1.016 #
17)	MA 4,4'-DDT	7.023	6.172	3888530	27905477	0.946	0.796
18)	B Endrin al...	6.942f	6.247	998309	11753993	0.273	0.424 #
19)	B Endosulfa...	0.000	6.475	0	338225	N.D.	0.009 #
20)	A Methoxychlor	7.501	6.760f	281258	2004421	0.132	0.115
21)	B Endrin ke...	7.621	6.972	1363076	4674427	0.281	0.124 #
22)	Mirex	0.000	7.166	0	5460251	N.D.	0.213 #
23)	Chlordane-1	4.718	3.887	1115529	40763196	5.903	32.708 #
24)	Chlordane-2	5.238	4.482	8337007	39870575	43.168	30.563 #
25)	Chlordane-3	5.948	5.116	5986620	54752864	7.849	14.070 #
26)	Chlordane-4	6.031	5.181	29212345	109.3E6	30.150	32.710
27)	Chlordane-5	6.873	6.084	1552525	13324241	10.332	9.027

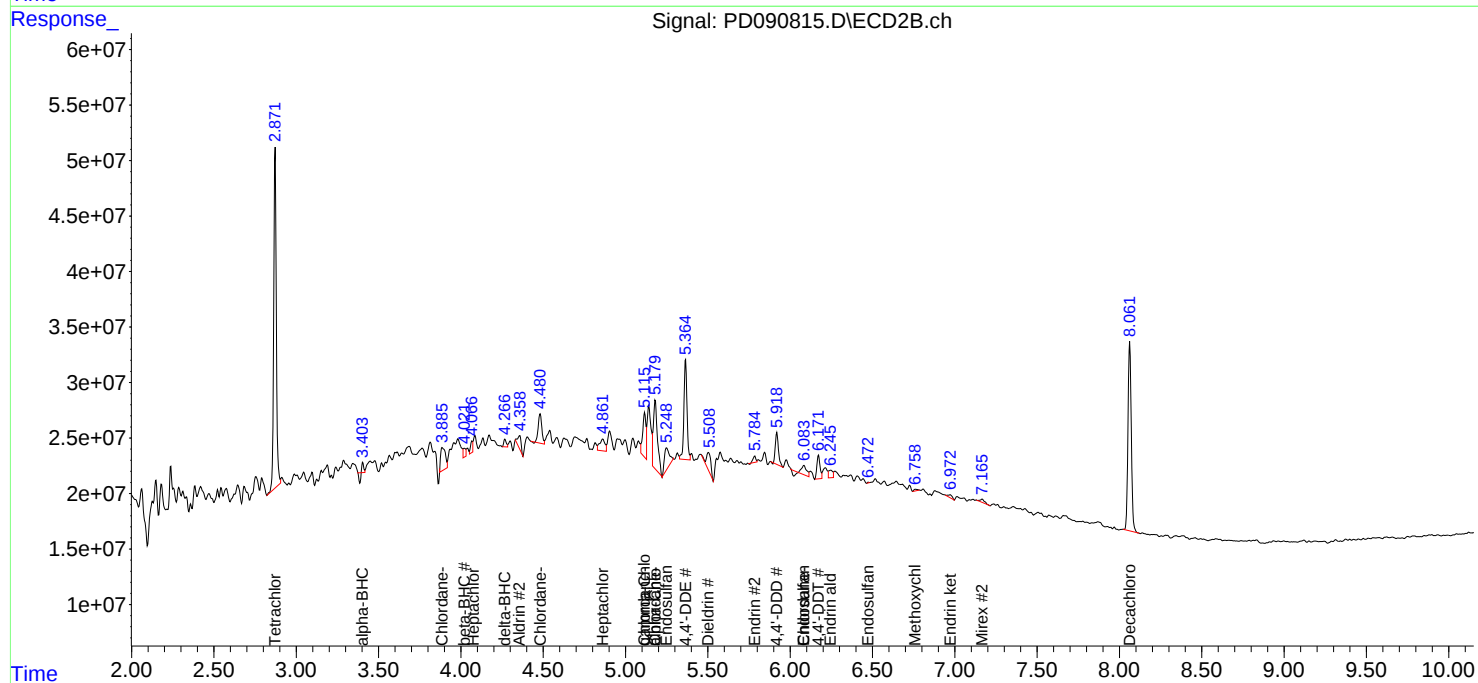
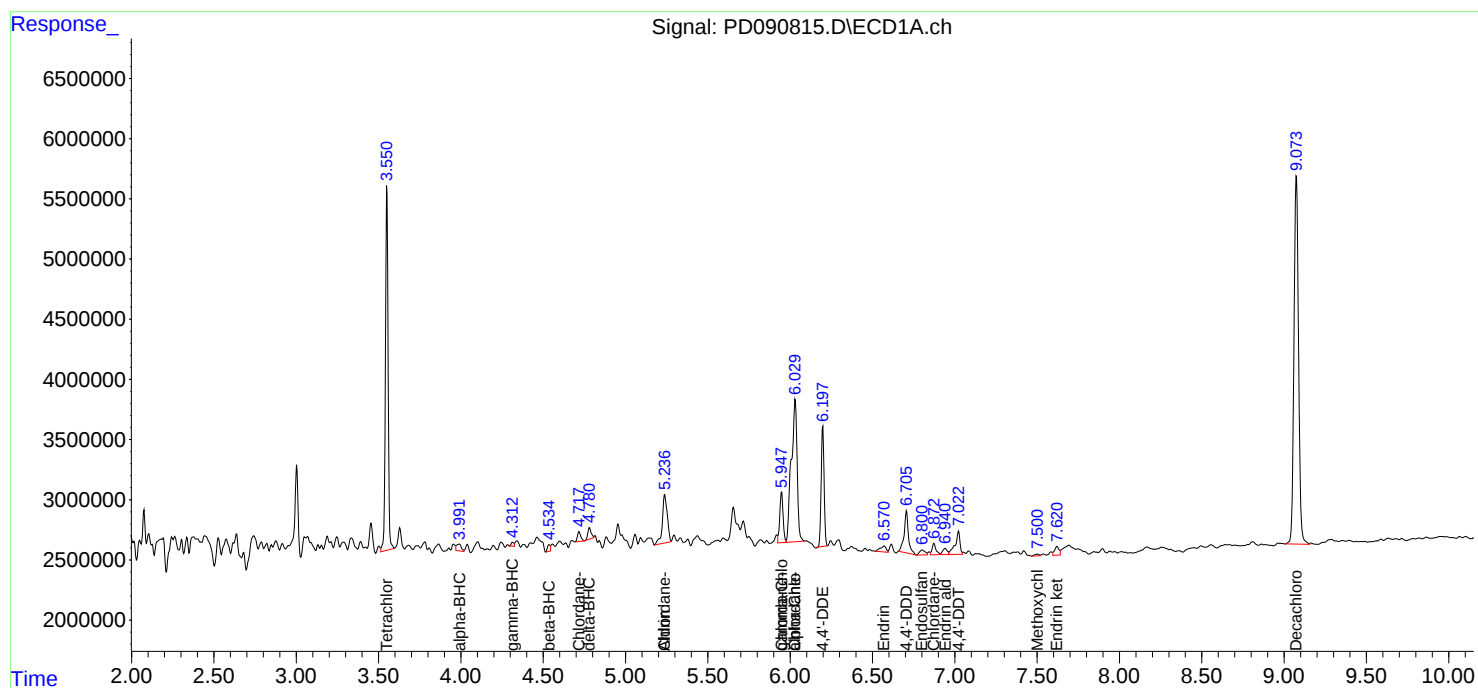
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

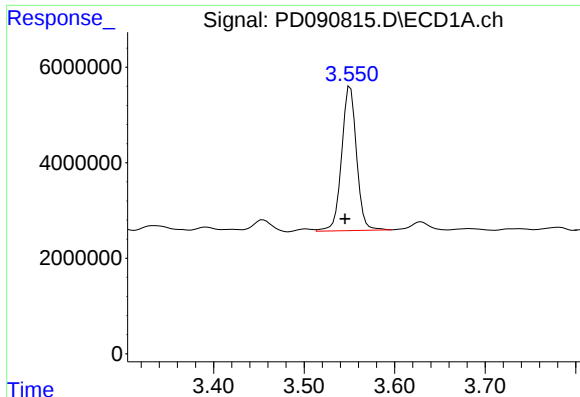
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102425\
Data File : PD090815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2025 12:37
Operator : AR\AJ
Sample : Q3445-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 23:36:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101725.M
Quant Title : GC Extractables
QLast Update : Fri Oct 17 17:43:28 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

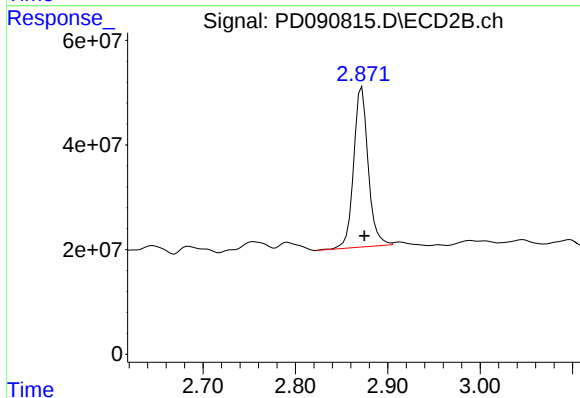




#1 Tetrachloro-m-xylene

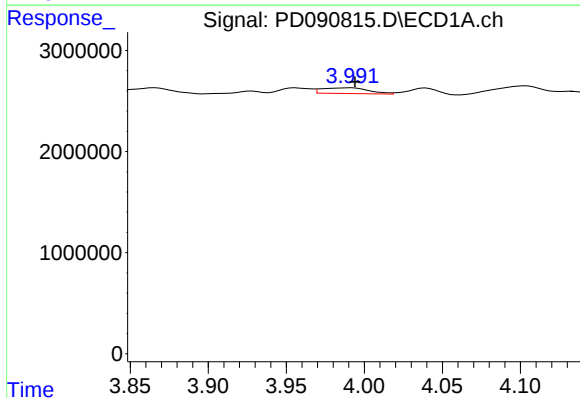
R.T.: 3.551 min
Delta R.T.: 0.006 min
Response: 34513582
Conc: 11.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



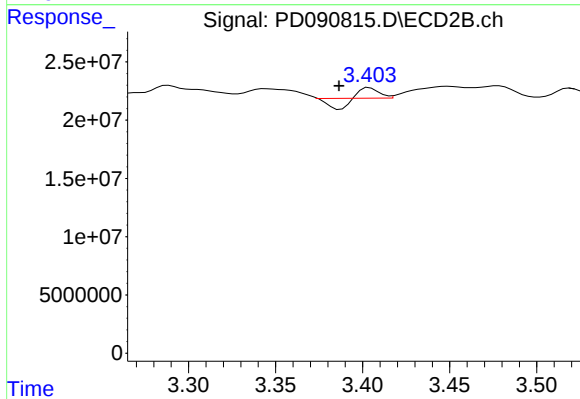
#1 Tetrachloro-m-xylene

R.T.: 2.872 min
Delta R.T.: -0.003 min
Response: 332986078
Conc: 11.18 ng/ml



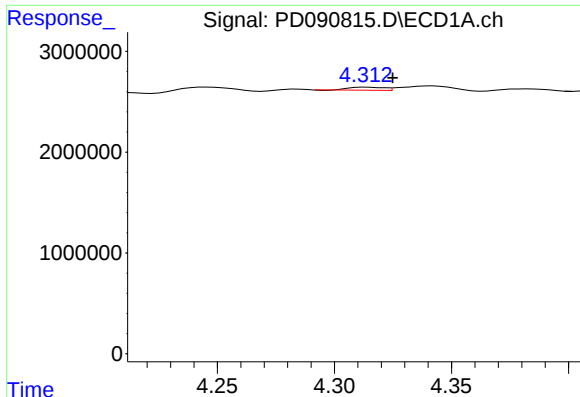
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 1164184
Conc: 0.16 ng/ml



#2 alpha-BHC

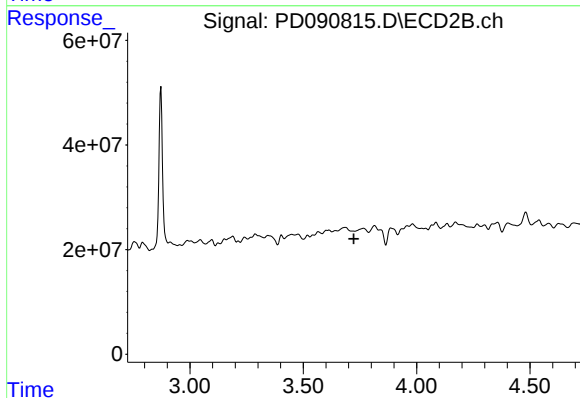
R.T.: 3.404 min
Delta R.T.: 0.018 min
Response: 1848317
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

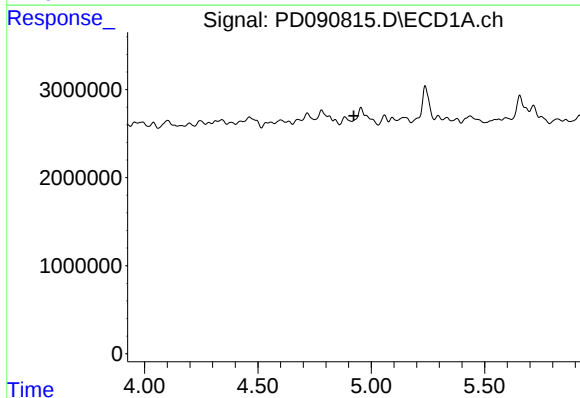
R.T.: 4.314 min
Delta R.T.: -0.011 min
Response: 316620
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



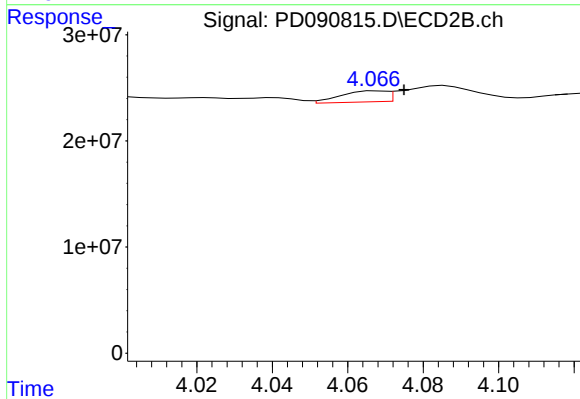
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.723 min
Response: 0
Conc: N.D.



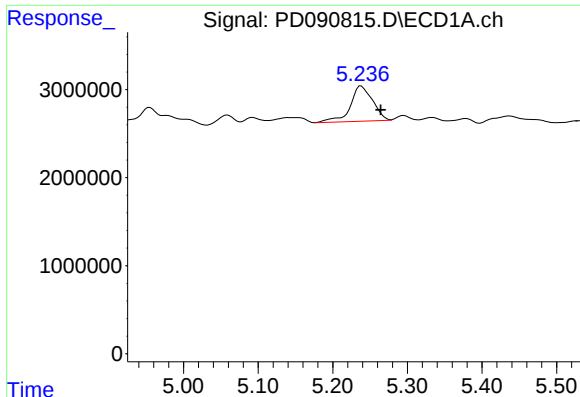
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

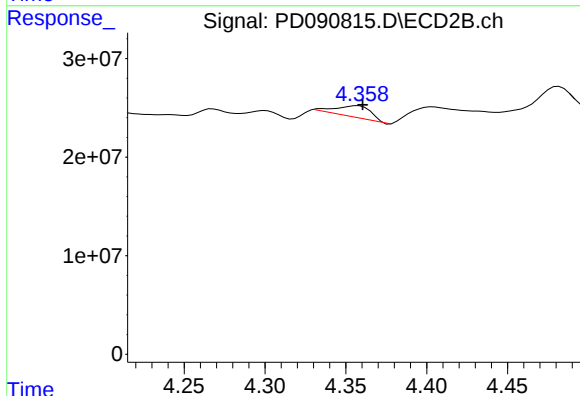
R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 8675787
Conc: 0.19 ng/ml



#5 Aldrin

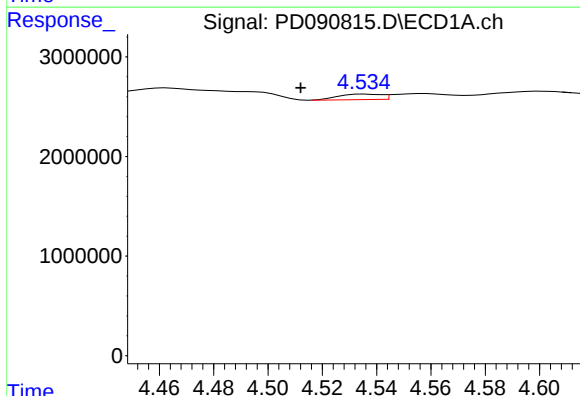
R.T.: 5.238 min
Delta R.T.: -0.026 min
Response: 8337007
Conc: 1.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



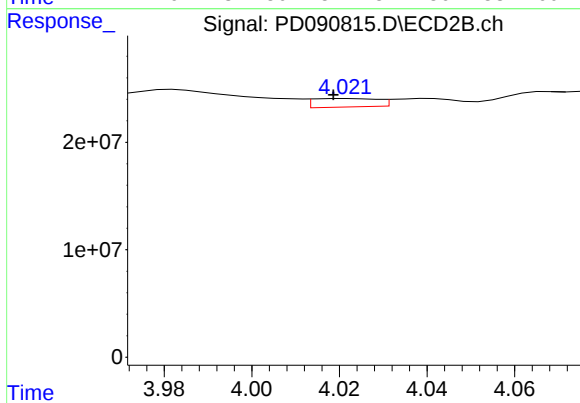
#5 Aldrin

R.T.: 4.357 min
Delta R.T.: -0.003 min
Response: 17763405
Conc: 0.38 ng/ml



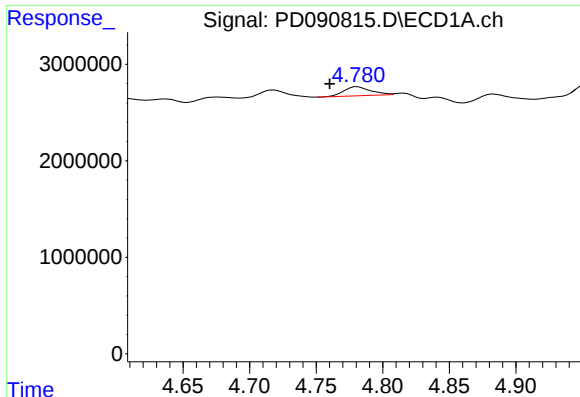
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.024 min
Response: 606677
Conc: 0.23 ng/ml



#6 beta-BHC

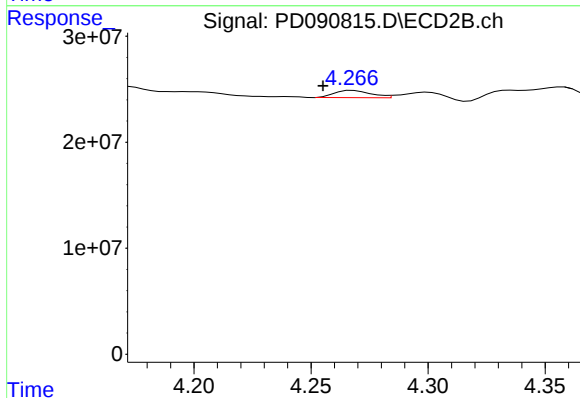
R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 8153117
Conc: 0.41 ng/ml



#7 delta-BHC

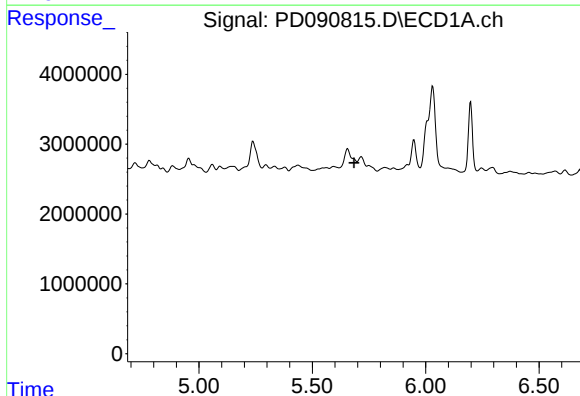
R.T.: 4.781 min
Delta R.T.: 0.021 min
Response: 1321949
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



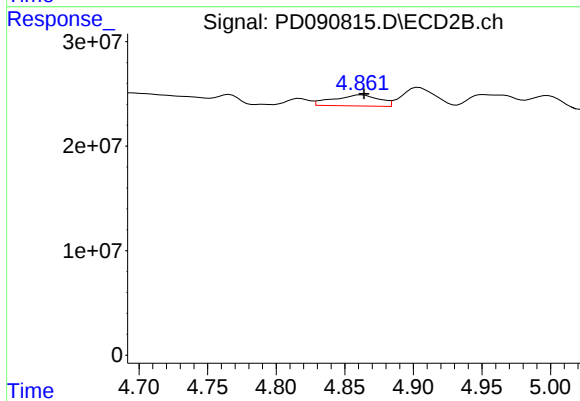
#7 delta-BHC

R.T.: 4.268 min
Delta R.T.: 0.013 min
Response: 7436535
Conc: 0.16 ng/ml



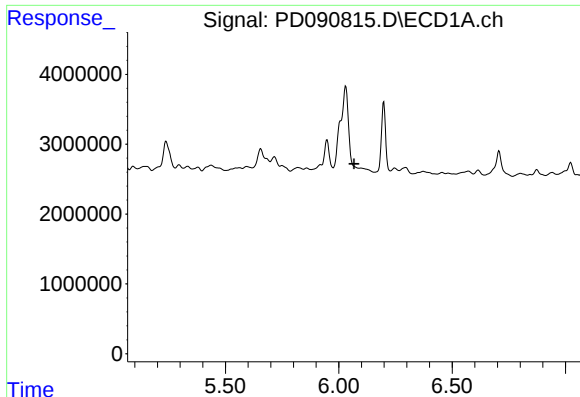
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

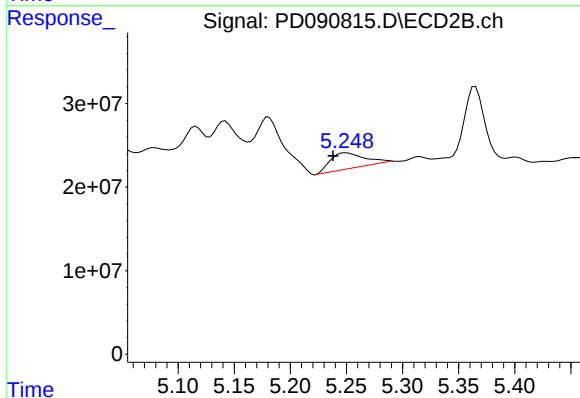
R.T.: 4.862 min
Delta R.T.: -0.002 min
Response: 24632770
Conc: 0.58 ng/ml



#9 Endosulfan I

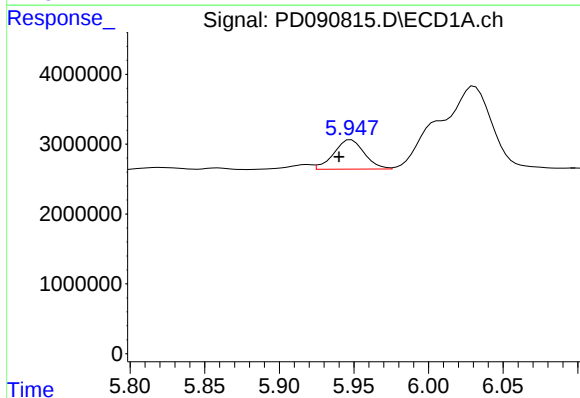
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



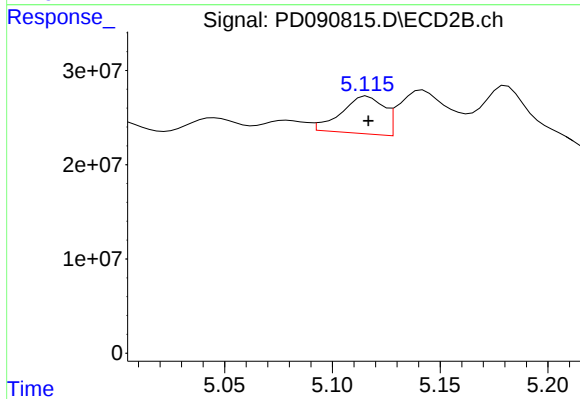
#9 Endosulfan I

R.T.: 5.250 min
Delta R.T.: 0.012 min
Response: 38880597
Conc: 0.99 ng/ml



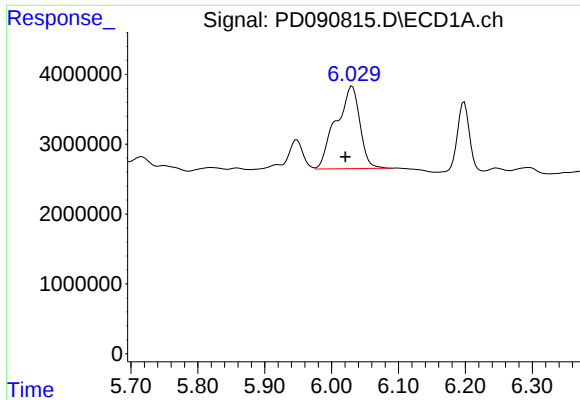
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.008 min
Response: 5986620
Conc: 1.01 ng/ml



#10 gamma-Chlordane

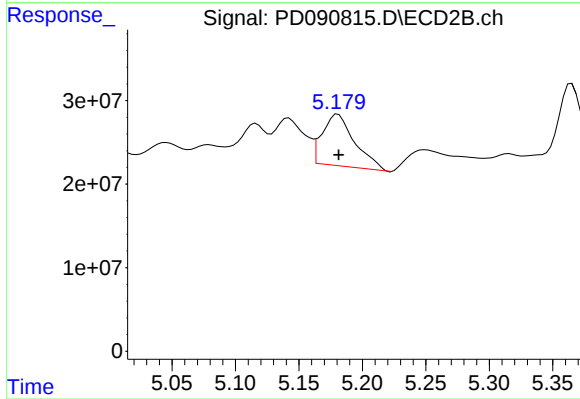
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 54752864
Conc: 1.22 ng/ml



#11 alpha-Chlordane

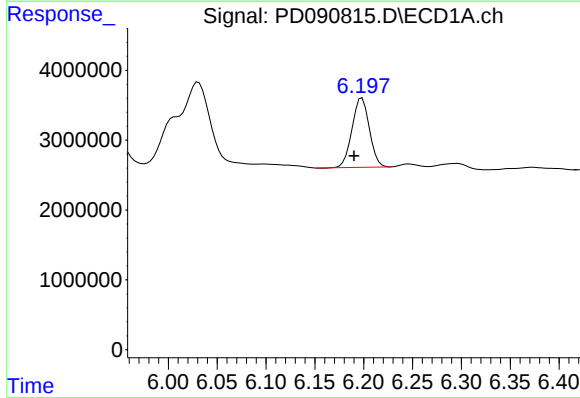
R.T.: 6.031 min
Delta R.T.: 0.010 min
Response: 29212345
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



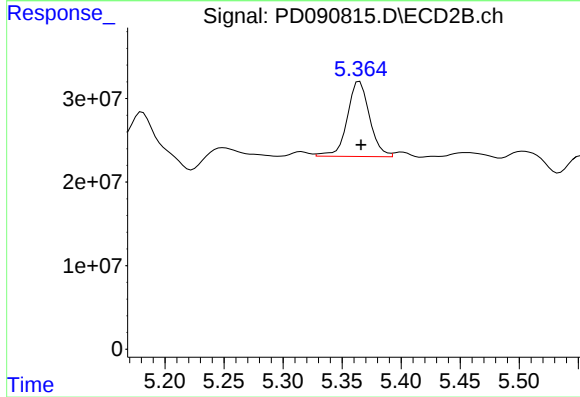
#11 alpha-Chlordane

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 109290621
Conc: 2.53 ng/ml



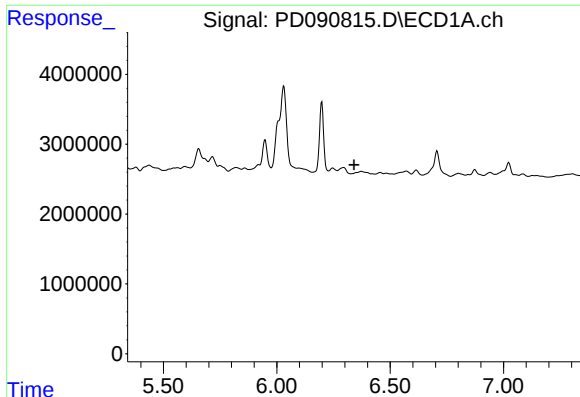
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.008 min
Response: 12238082
Conc: 2.30 ng/ml



#12 4,4'-DDE

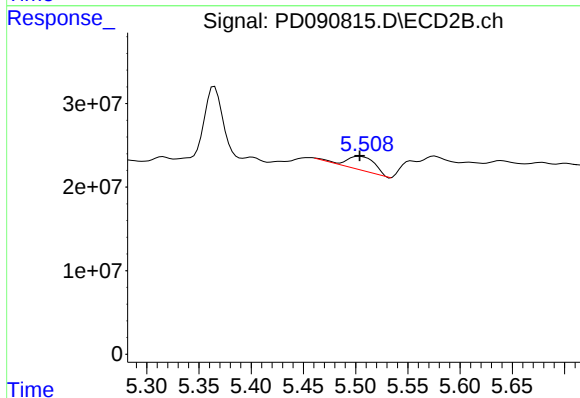
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 118231983
Conc: 2.70 ng/ml



#13 Dieldrin

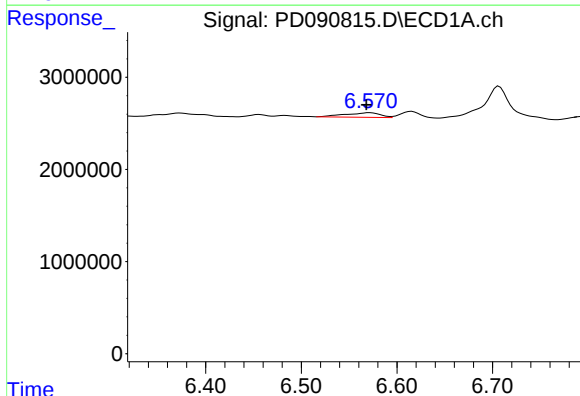
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



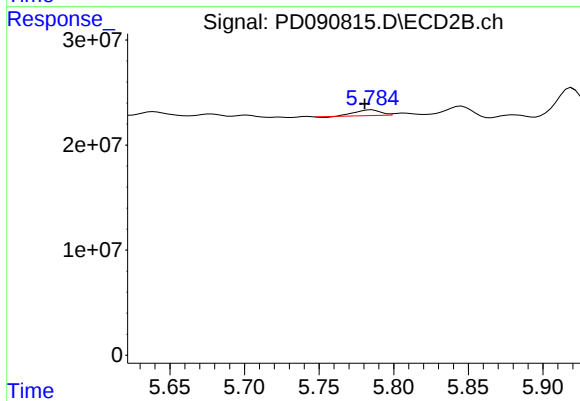
#13 Dieldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 31957761
Conc: 0.72 ng/ml



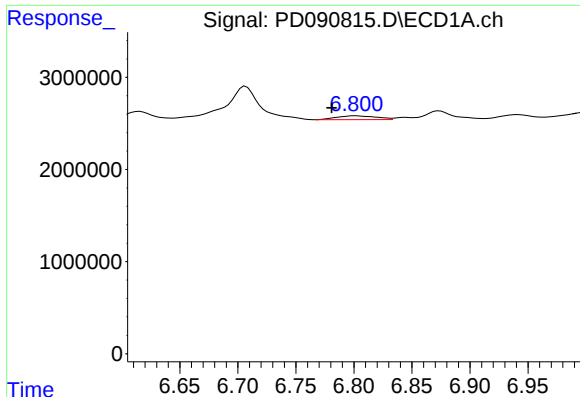
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.003 min
Response: 1251072
Conc: 0.25 ng/ml



#14 Endrin

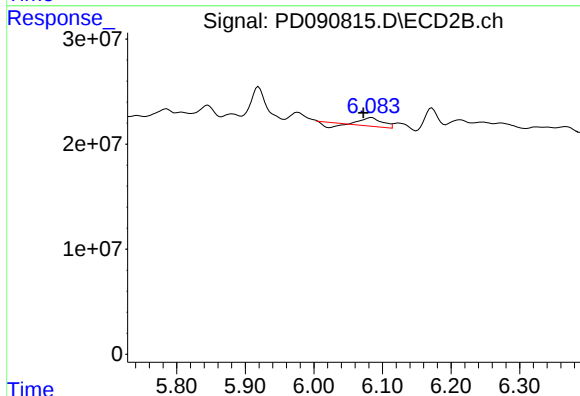
R.T.: 5.785 min
Delta R.T.: 0.005 min
Response: 6299441
Conc: 0.16 ng/ml



#15 Endosulfan II

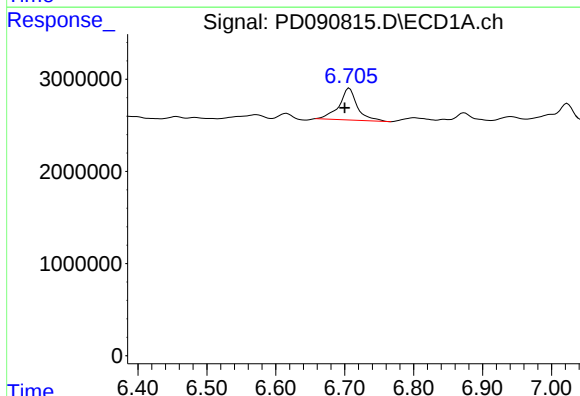
R.T.: 6.801 min
Delta R.T.: 0.020 min
Response: 974451
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



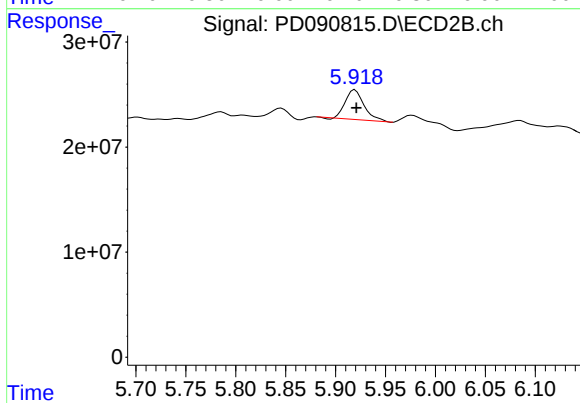
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: 0.012 min
Response: 13324241
Conc: 0.35 ng/ml



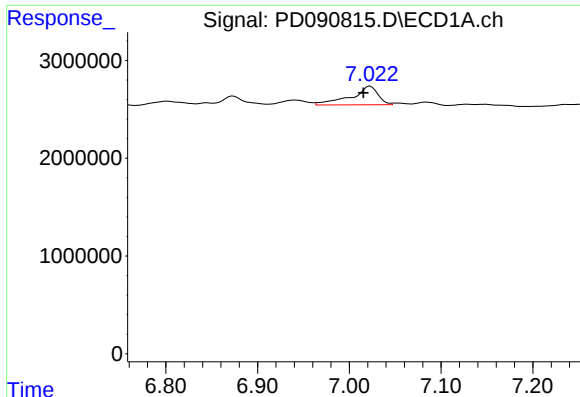
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: 0.007 min
Response: 6371292
Conc: 1.57 ng/ml



#16 4,4'-DDD

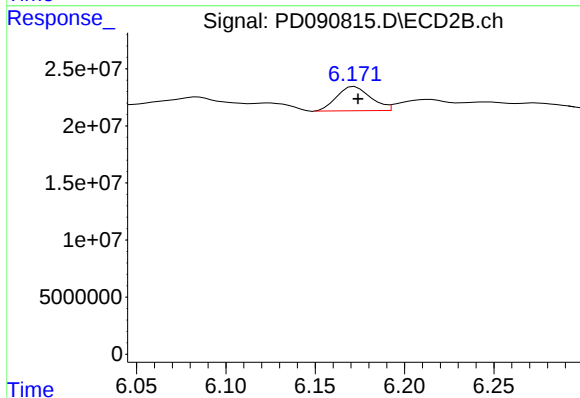
R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 37034973
Conc: 1.02 ng/ml



#17 4,4'-DDT

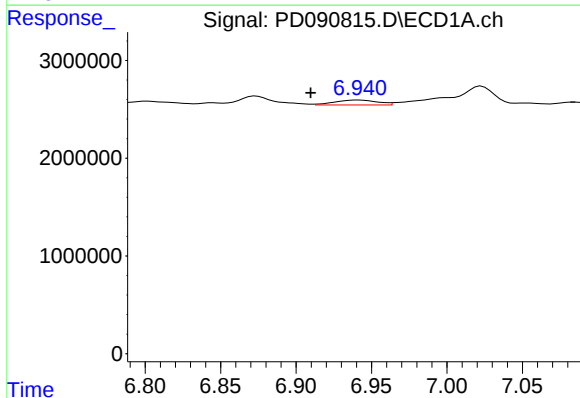
R.T.: 7.023 min
Delta R.T.: 0.008 min
Response: 3888530
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



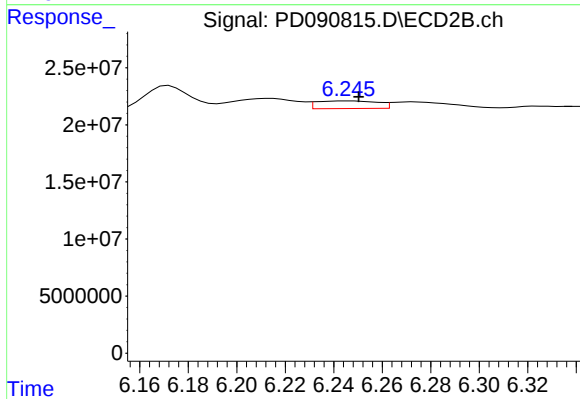
#17 4,4'-DDT

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 27905477
Conc: 0.80 ng/ml



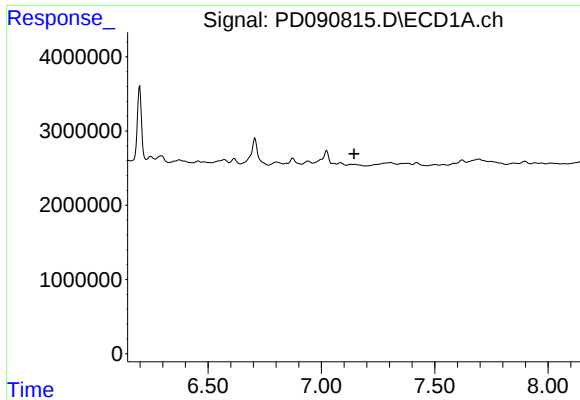
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.032 min
Response: 998309
Conc: 0.27 ng/ml



#18 Endrin aldehyde

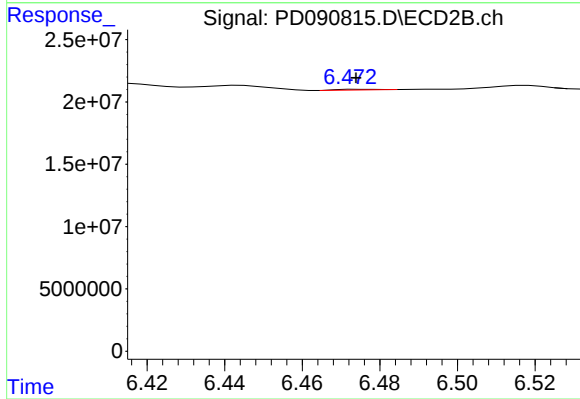
R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 11753993
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

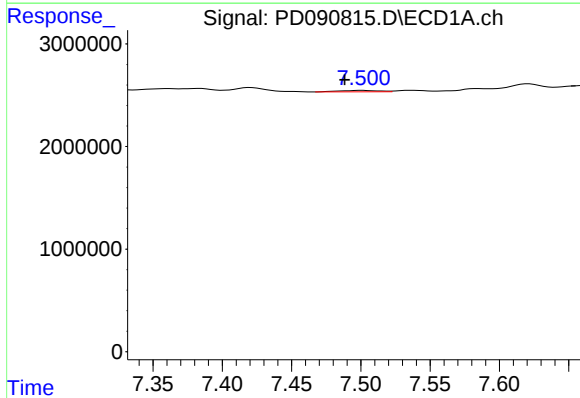
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



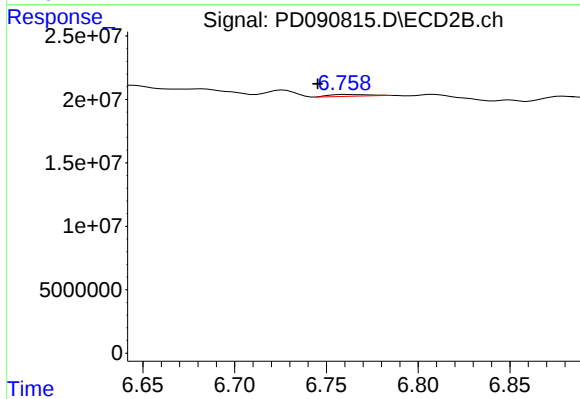
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: 0.001 min
Response: 338225
Conc: 0.01 ng/ml



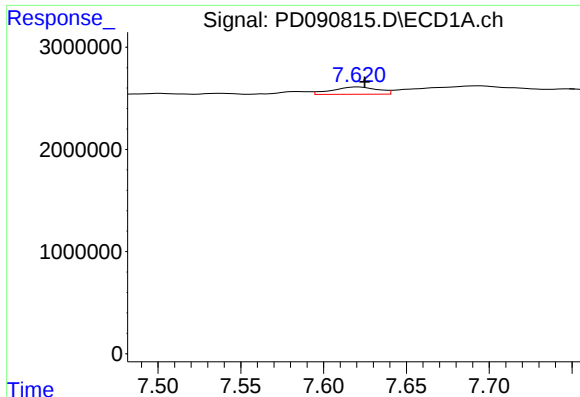
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.013 min
Response: 281258
Conc: 0.13 ng/ml



#20 Methoxychlor

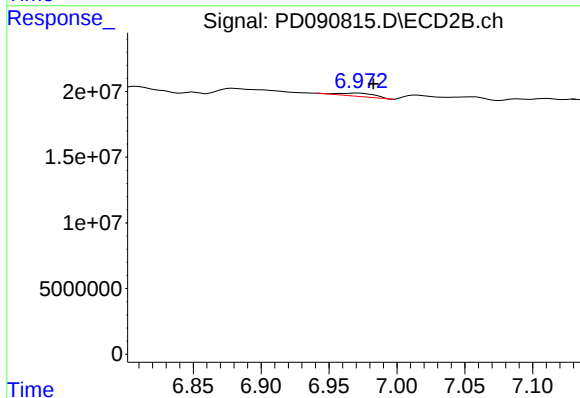
R.T.: 6.760 min
Delta R.T.: 0.015 min
Response: 2004421
Conc: 0.12 ng/ml



#21 Endrin ketone

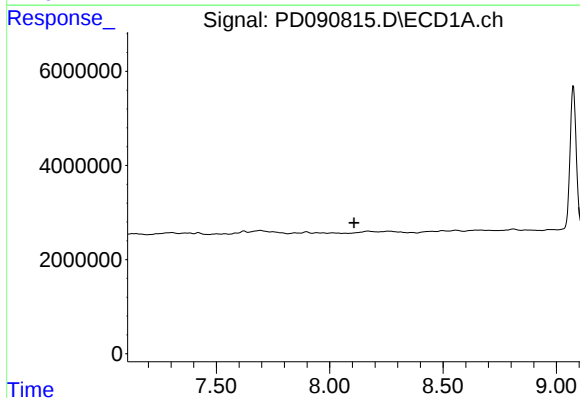
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 1363076
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



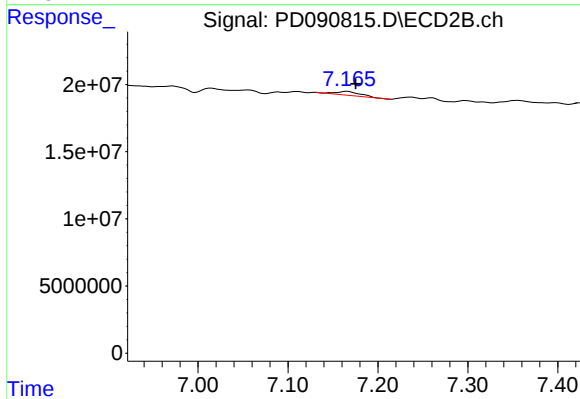
#21 Endrin ketone

R.T.: 6.972 min
Delta R.T.: -0.011 min
Response: 4674427
Conc: 0.12 ng/ml



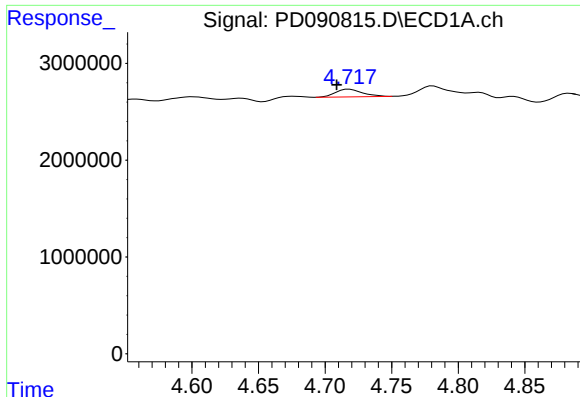
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.107 min
Response: 0
Conc: N.D.



#22 Mirex

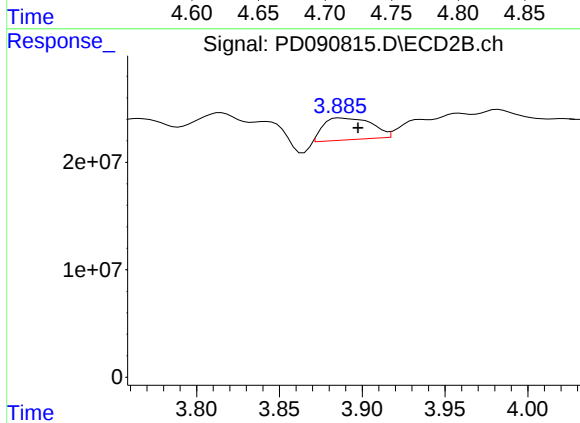
R.T.: 7.166 min
Delta R.T.: -0.009 min
Response: 5460251
Conc: 0.21 ng/ml



#23 Chlordane-1

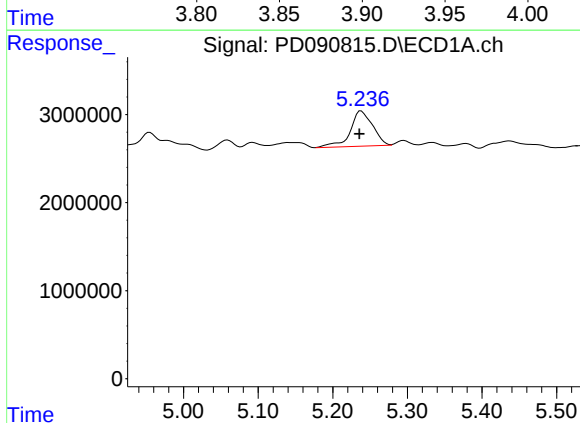
R.T.: 4.718 min
Delta R.T.: 0.010 min
Response: 1115529
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



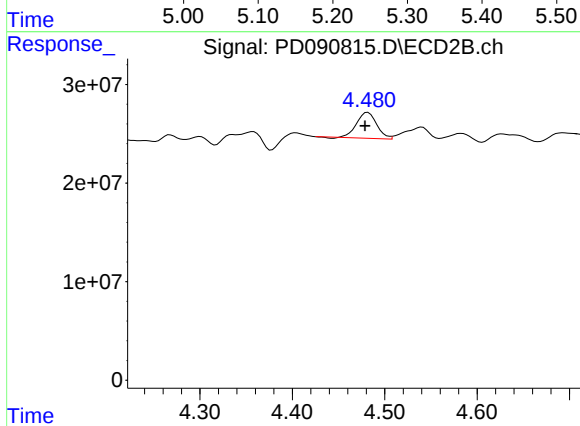
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: -0.011 min
Response: 40763196
Conc: 32.71 ng/ml



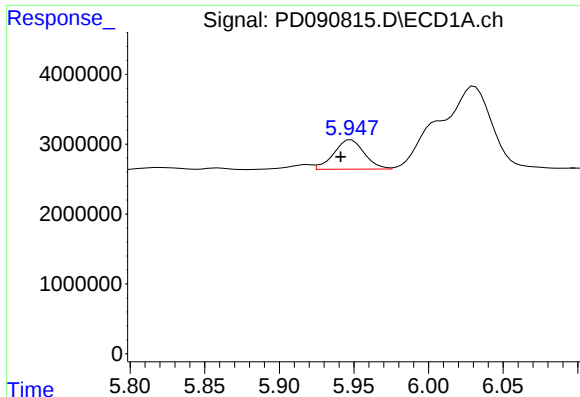
#24 Chlordane-2

R.T.: 5.238 min
Delta R.T.: 0.002 min
Response: 8337007
Conc: 43.17 ng/ml



#24 Chlordane-2

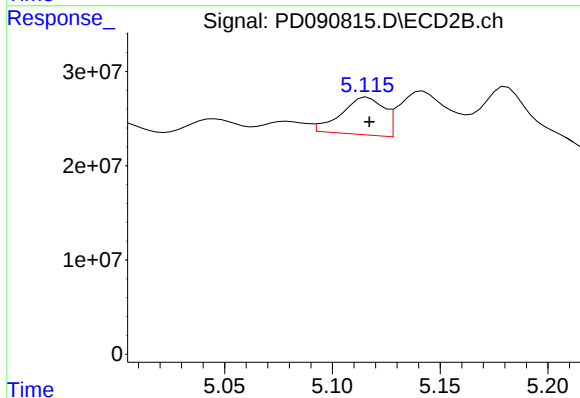
R.T.: 4.482 min
Delta R.T.: 0.003 min
Response: 39870575
Conc: 30.56 ng/ml



#25 Chlordane-3

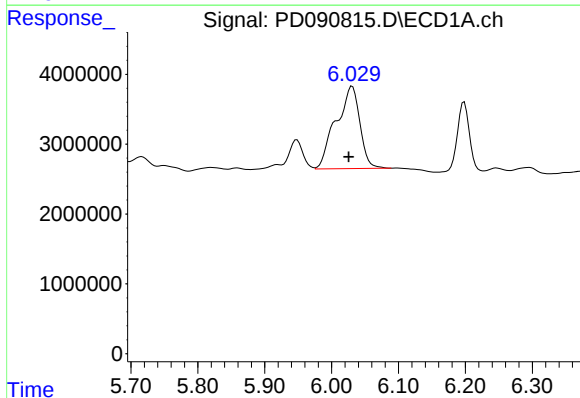
R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 5986620
Conc: 7.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



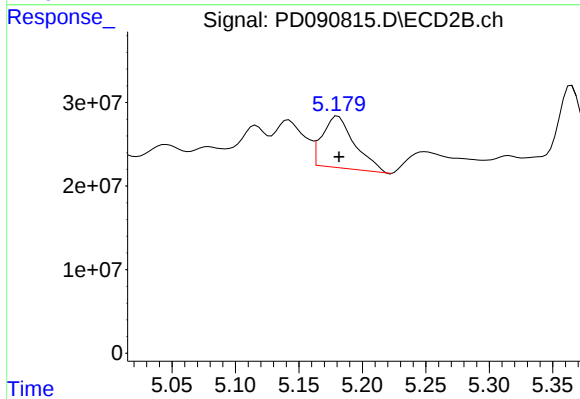
#25 Chlordane-3

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 54752864
Conc: 14.07 ng/ml



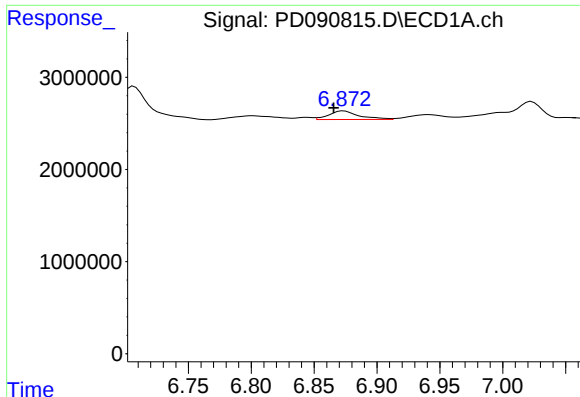
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 29212345
Conc: 30.15 ng/ml



#26 Chlordane-4

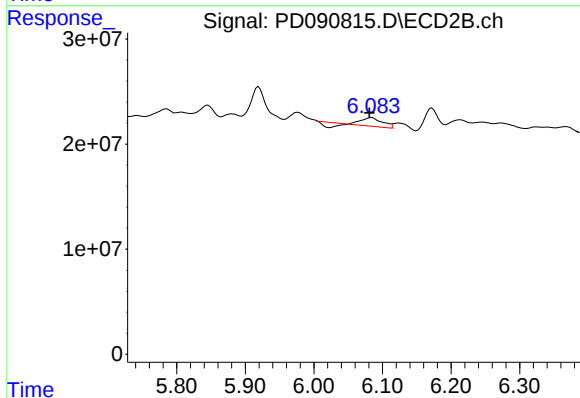
R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 109290621
Conc: 32.71 ng/ml



#27 Chlordane-5

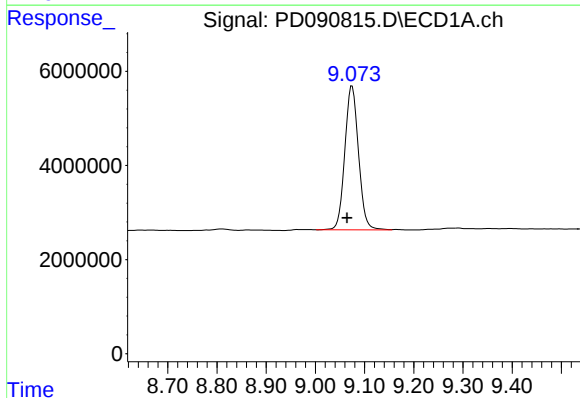
R.T.: 6.873 min
Delta R.T.: 0.008 min
Response: 1552525
Conc: 10.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



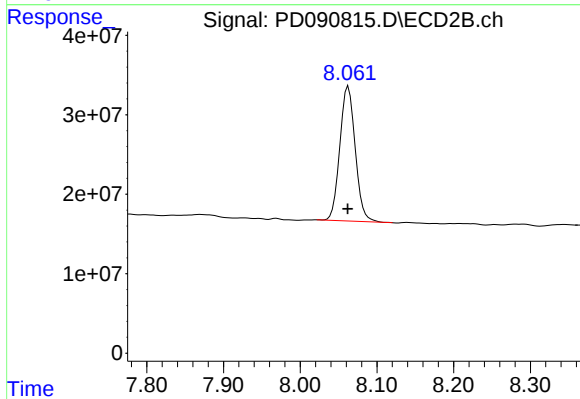
#27 Chlordane-5

R.T.: 6.084 min
Delta R.T.: 0.003 min
Response: 13324241
Conc: 9.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.010 min
Response: 59089504
Conc: 12.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 236259655
Conc: 7.80 ng/ml