

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
 Data File : PD090870.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 10:59
 Operator : AR\AJ
 Sample : PB170270BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB170270BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:41:32 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...	3.544	2.873	93207305	894.8E6	29.930	30.048
28)	SA Decachlor...	9.062	8.058	147.7E6	1052.9E6	31.578	34.761
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	7905707	N.D.	0.155 #
3)	MA gamma-BHC...	0.000	3.709	0	74352883	N.D.	1.574 #
4)	MA Heptachlor	4.943f	4.068	5437161	3006500	0.973	0.067 #
5)	MB Aldrin	0.000	4.369	0	3150261	N.D.	0.068 #
6)	B beta-BHC	0.000	4.033	0	2544679	N.D.	0.128 #
7)	B delta-BHC	4.772	4.273f	12248051	15258834	1.811	0.320 #
8)	B Heptachlo...	5.675	4.887f	18002110	39473988	3.110	0.926 #
9)	A Endosulfan I	6.095f	5.217f	766930	23033504	0.139	0.585 #
10)	B gamma-Chl...	5.912f	5.123	976668	17502920	0.165	0.389 #
11)	B alpha-Chl...	5.995f	5.175	41846049	58289329	6.771	1.351 #
12)	B 4,4'-DDE	0.000	5.372	0	38893808	N.D.	0.887 #
13)	MA Dieldrin	6.358f	5.500	21610148	1570691	3.706	0.036 #
14)	MA Endrin	6.567	5.784	5811135	259.2E6	1.173	6.402 #
15)	B Endosulfa...	6.788	6.057f	7184694	12997003	1.437	0.346 #
16)	A 4,4'-DDD	6.713	5.897f	11874382	-137271	2.929	N.D. #
17)	MA 4,4'-DDT	6.983f	6.169	4962987	13713331	1.207	0.391 #
18)	B Endrin al...	6.930f	6.249	7159549	7308339	1.955	0.264 #
19)	B Endosulfa...	7.140	6.468	530732	2899786	0.114	0.081 #
20)	A Methoxychlor	0.000	6.729f	0	7232566	N.D.	0.415 #
21)	B Endrin ke...	7.615	0.000	727677	0	0.150	N.D. #
22)	Mirex	8.112	7.165	931430	6285317	0.291	0.245
23)	Chlordane-1	0.000	3.885	0	6273048	N.D.	5.033 #
25)	Chlordane-3	5.912f	5.123	976668	17502920	1.280	4.498 #
26)	Chlordane-4	0.000	5.175	0	58289329	N.D.	17.445 #
27)	Chlordane-5	6.858	6.057f	2100793	12997003	13.981	8.805 #

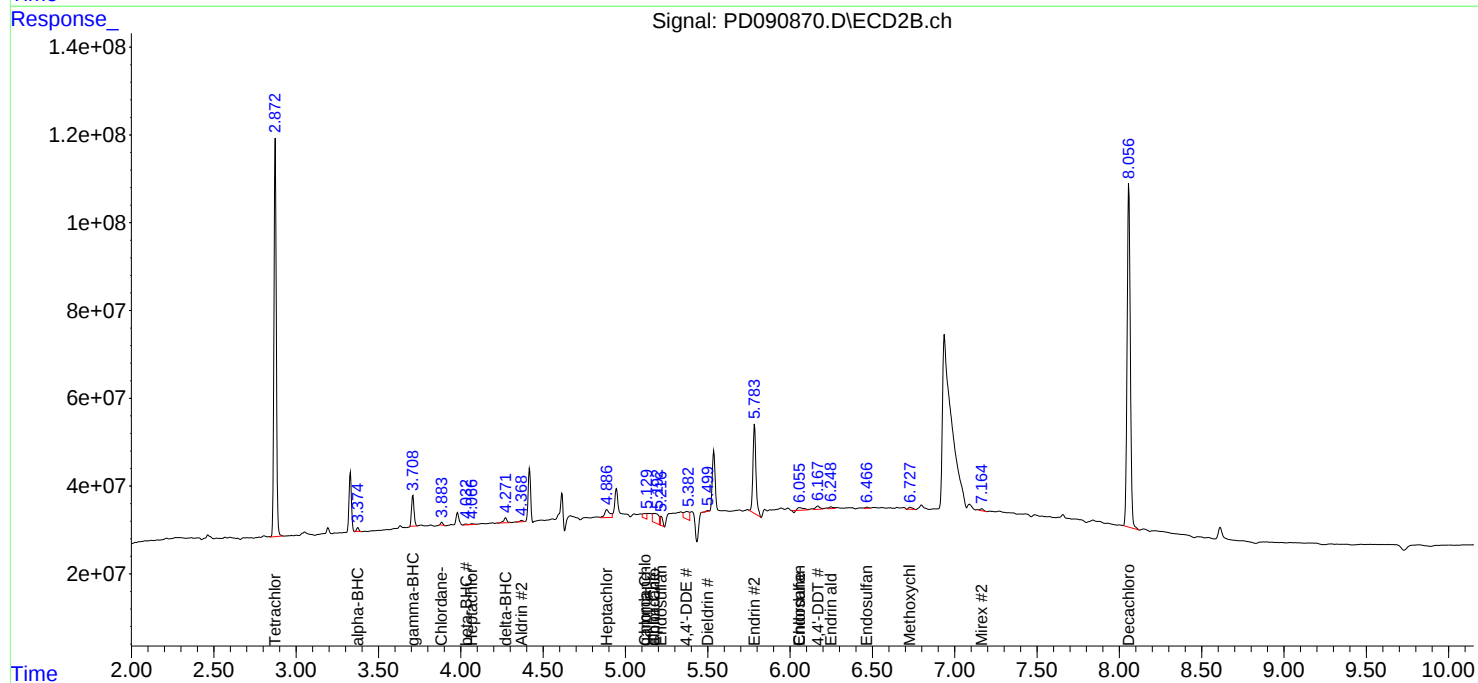
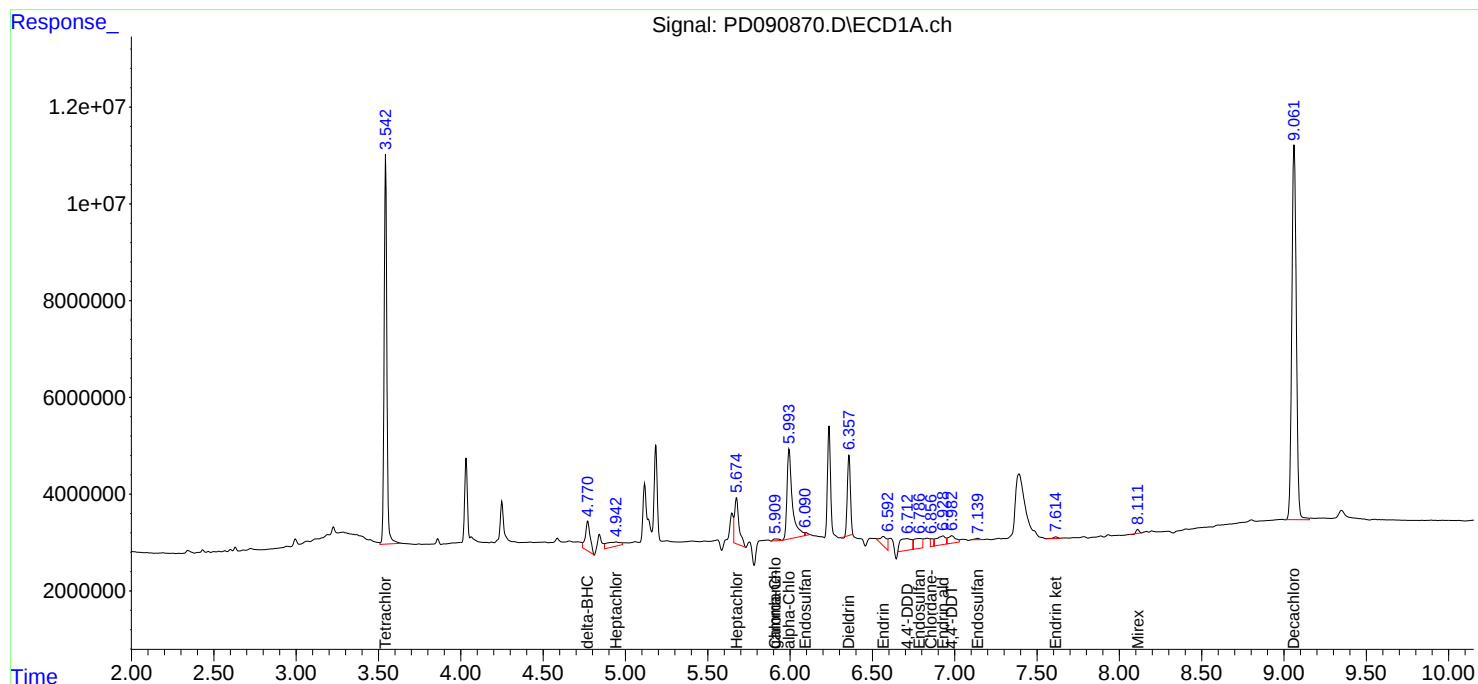
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

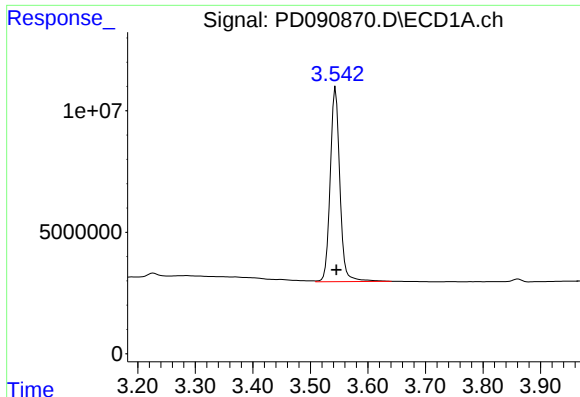
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102825\
Data File : PD090870.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 10:59
Operator : AR\AJ
Sample : PB170270BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170270BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:41:32 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

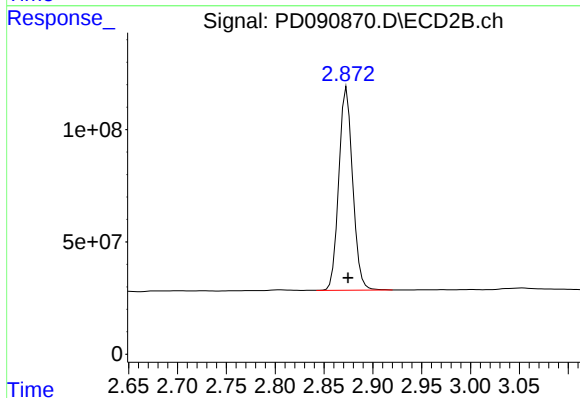




#1 Tetrachloro-m-xylene

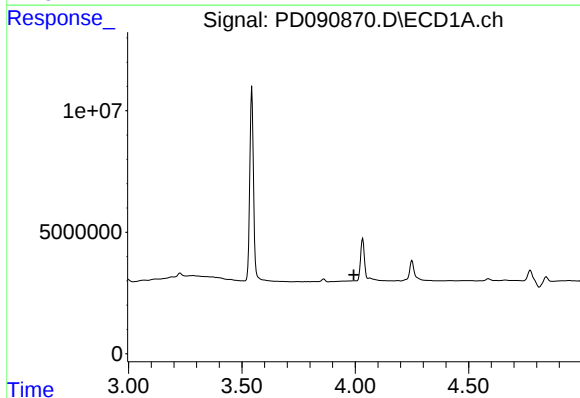
R.T.: 3.544 min
Delta R.T.: -0.001 min
Response: 93207305
Conc: 29.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



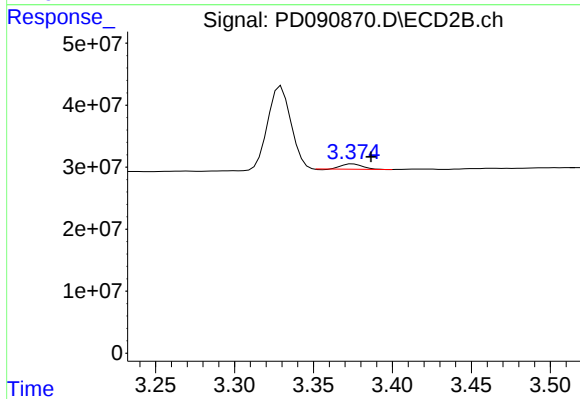
#1 Tetrachloro-m-xylene

R.T.: 2.873 min
Delta R.T.: -0.001 min
Response: 894754797
Conc: 30.05 ng/ml



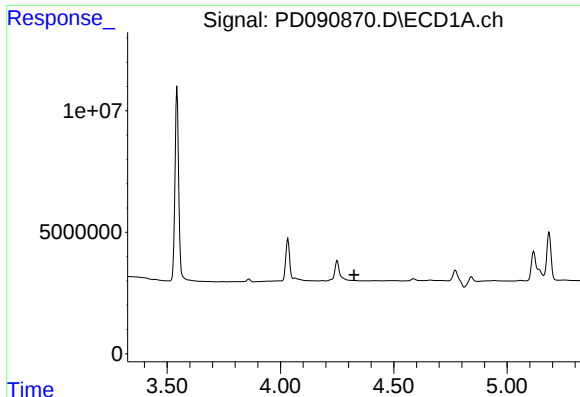
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.994 min
Response: 0
Conc: N.D.



#2 alpha-BHC

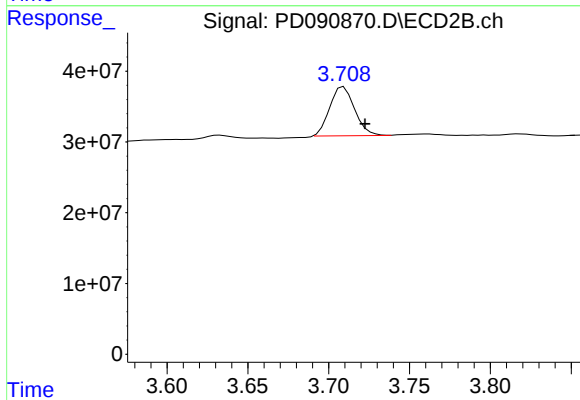
R.T.: 3.375 min
Delta R.T.: -0.011 min
Response: 7905707
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

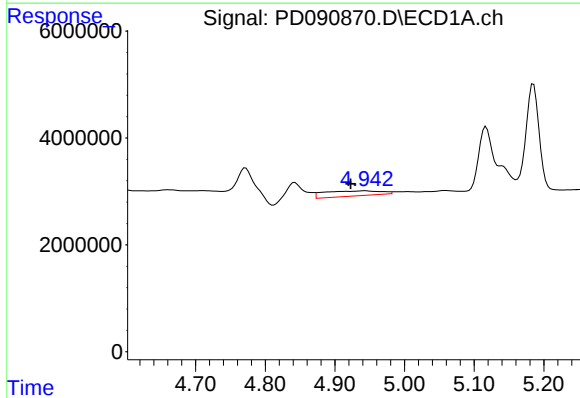
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170270BL



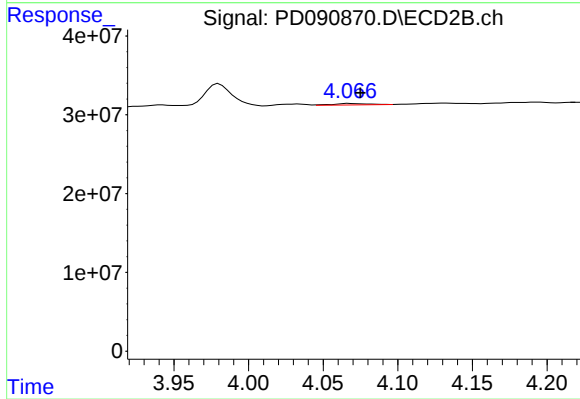
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: -0.013 min
Response: 74352883
Conc: 1.57 ng/ml



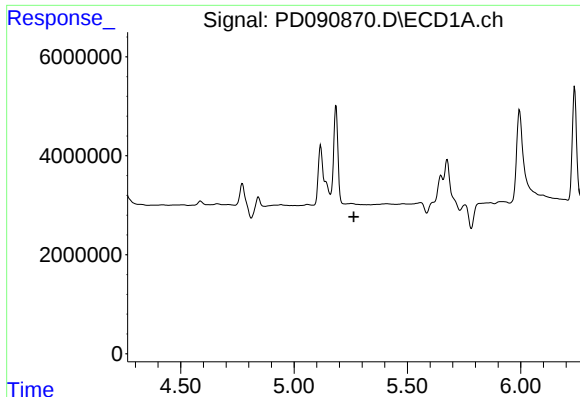
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 5437161
Conc: 0.97 ng/ml



#4 Heptachlor

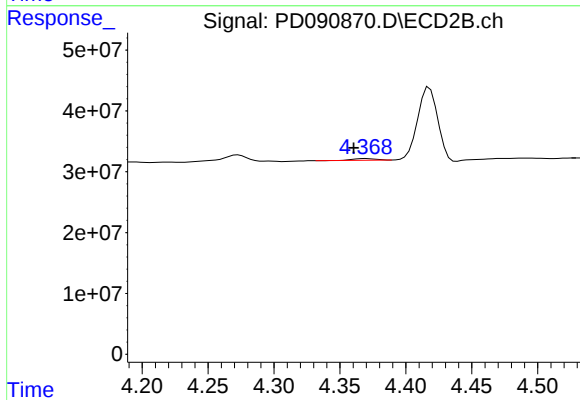
R.T.: 4.068 min
Delta R.T.: -0.007 min
Response: 3006500
Conc: 0.07 ng/ml



#5 Aldrin

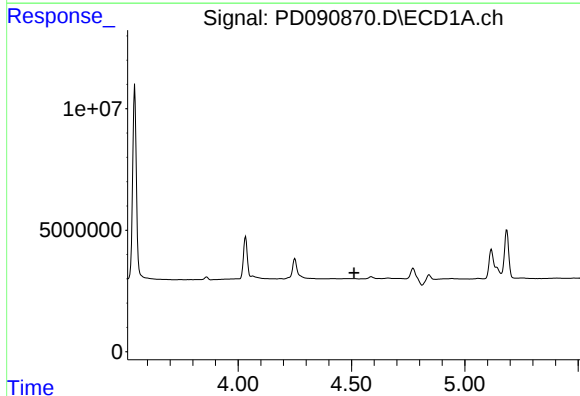
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170270BL



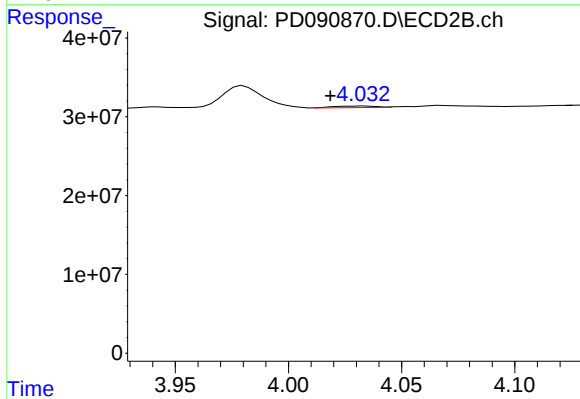
#5 Aldrin

R.T.: 4.369 min
Delta R.T.: 0.009 min
Response: 3150261
Conc: 0.07 ng/ml



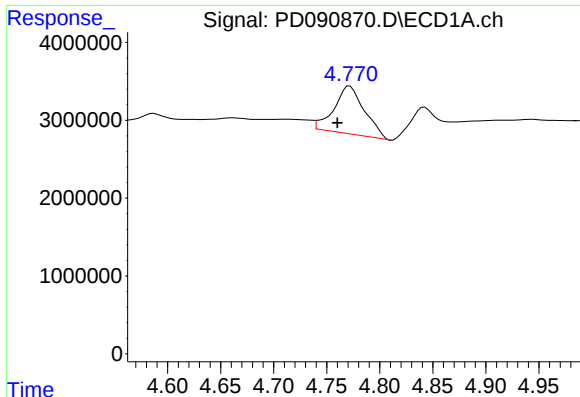
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.512 min
Response: 0
Conc: N.D.



#6 beta-BHC

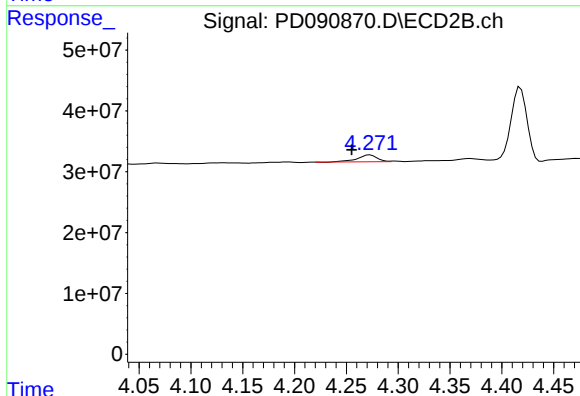
R.T.: 4.033 min
Delta R.T.: 0.015 min
Response: 2544679
Conc: 0.13 ng/ml



#7 delta-BHC

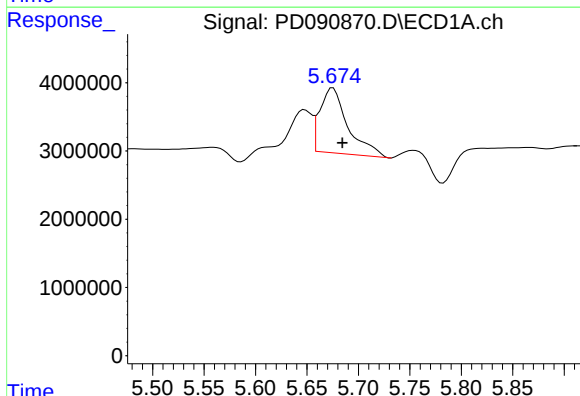
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 12248051
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



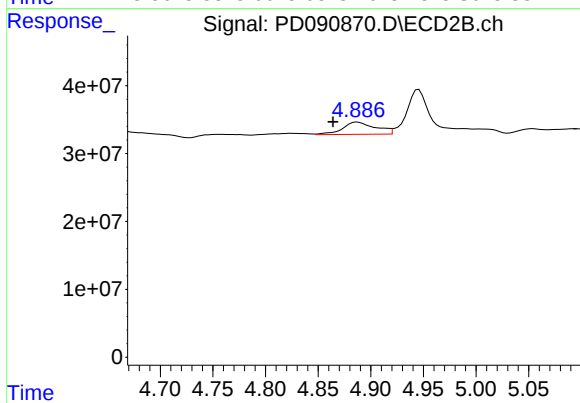
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.017 min
Response: 15258834
Conc: 0.32 ng/ml



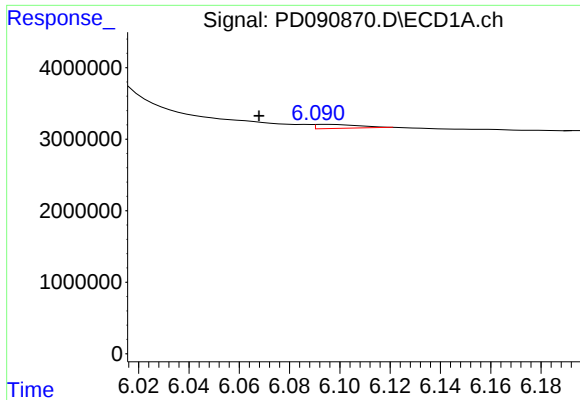
#8 Heptachlor epoxide

R.T.: 5.675 min
Delta R.T.: -0.009 min
Response: 18002110
Conc: 3.11 ng/ml



#8 Heptachlor epoxide

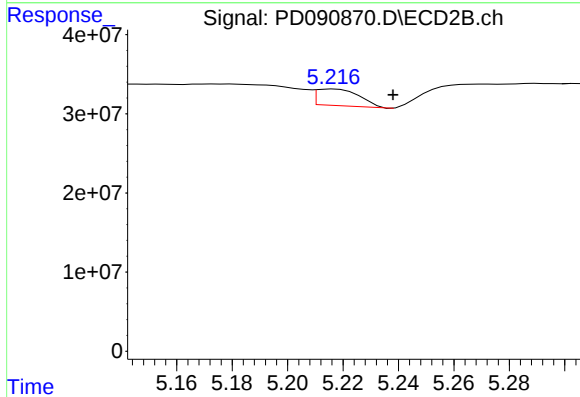
R.T.: 4.887 min
Delta R.T.: 0.023 min
Response: 39473988
Conc: 0.93 ng/ml



#9 Endosulfan I

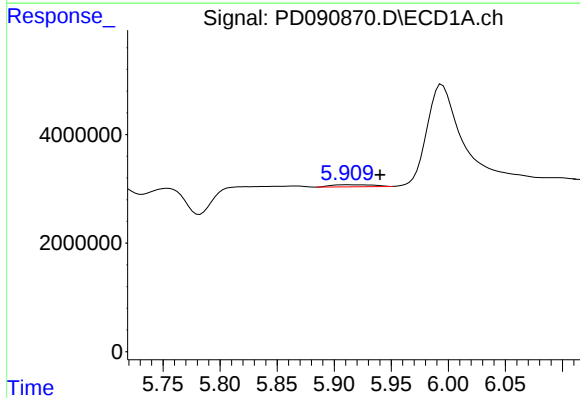
R.T.: 6.095 min
Delta R.T.: 0.028 min
Response: 766930
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



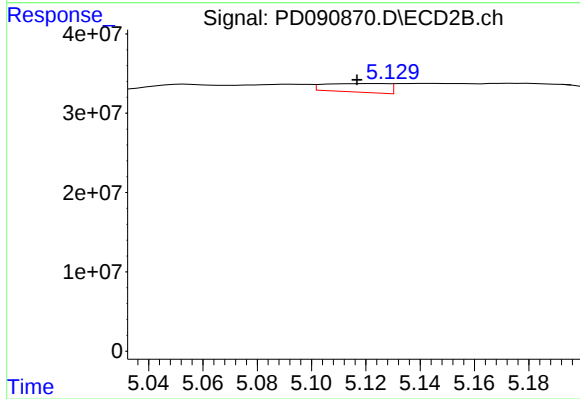
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.021 min
Response: 23033504
Conc: 0.58 ng/ml



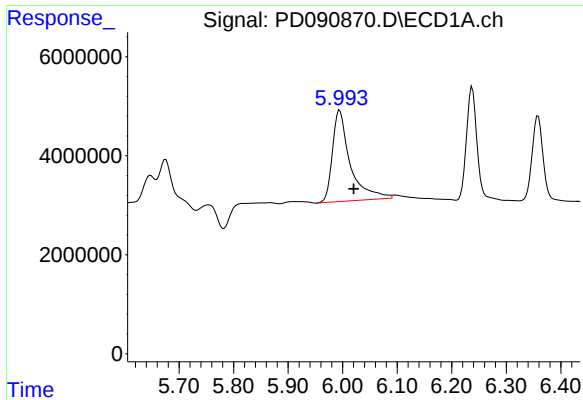
#10 gamma-Chlordane

R.T.: 5.912 min
Delta R.T.: -0.029 min
Response: 976668
Conc: 0.16 ng/ml



#10 gamma-Chlordane

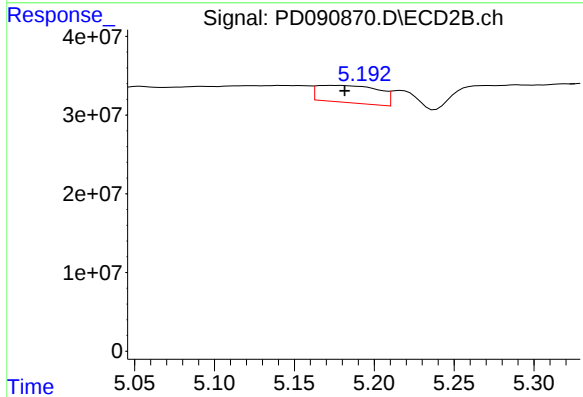
R.T.: 5.123 min
Delta R.T.: 0.006 min
Response: 17502920
Conc: 0.39 ng/ml



#11 alpha-Chlordane

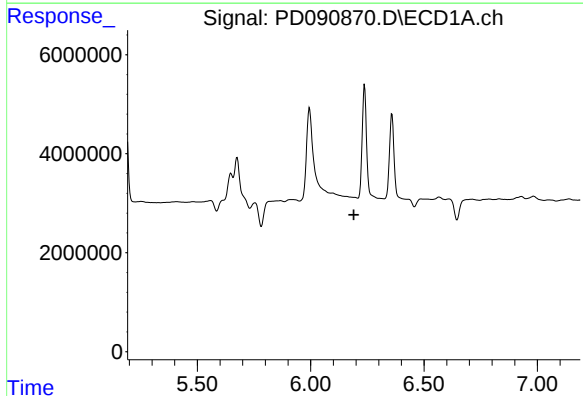
R.T.: 5.995 min
Delta R.T.: -0.026 min
Response: 41846049
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



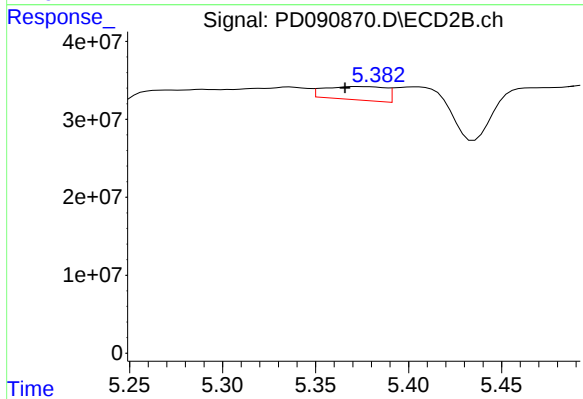
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 58289329
Conc: 1.35 ng/ml



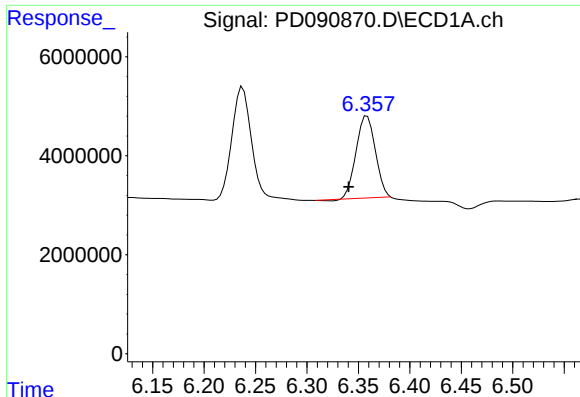
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.190 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

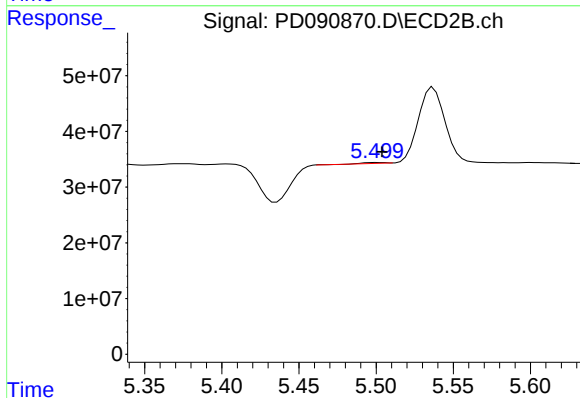
R.T.: 5.372 min
Delta R.T.: 0.006 min
Response: 38893808
Conc: 0.89 ng/ml



#13 Dieldrin

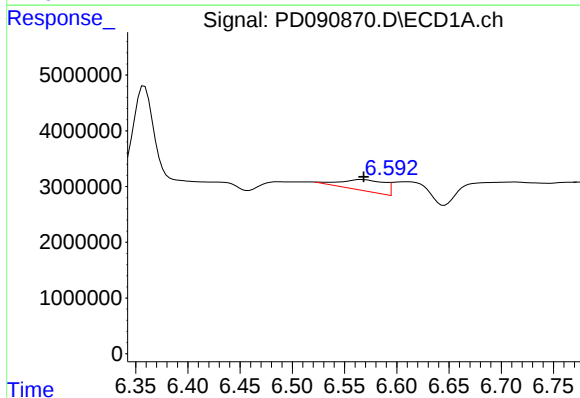
R.T.: 6.358 min
Delta R.T.: 0.018 min
Response: 21610148
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



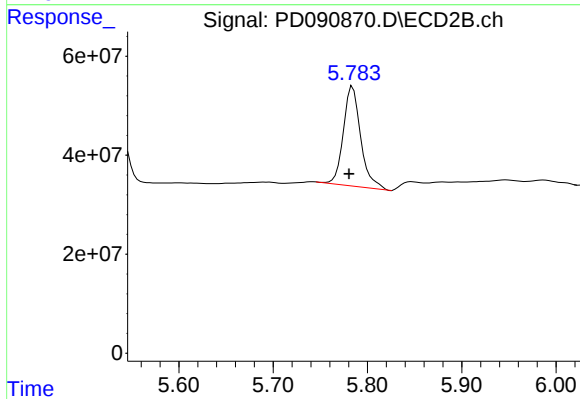
#13 Dieldrin

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 1570691
Conc: 0.04 ng/ml



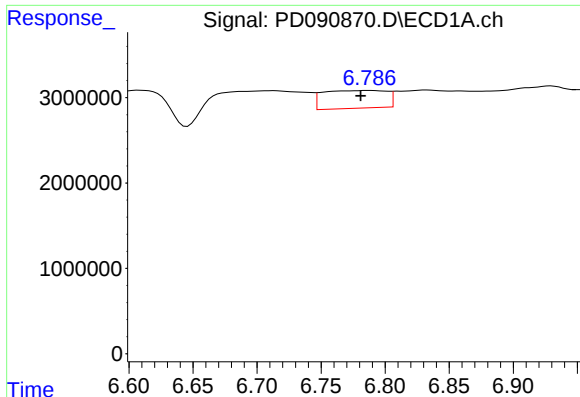
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 5811135
Conc: 1.17 ng/ml



#14 Endrin

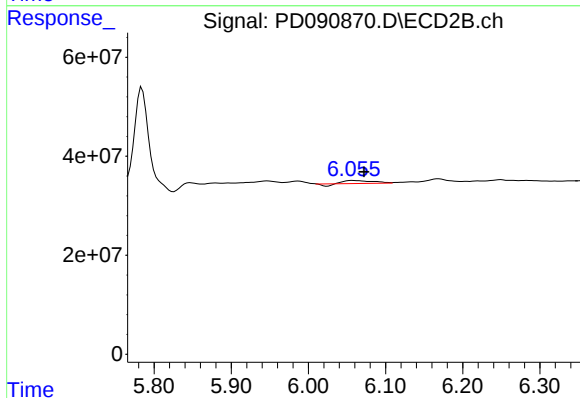
R.T.: 5.784 min
Delta R.T.: 0.004 min
Response: 259247166
Conc: 6.40 ng/ml



#15 Endosulfan II

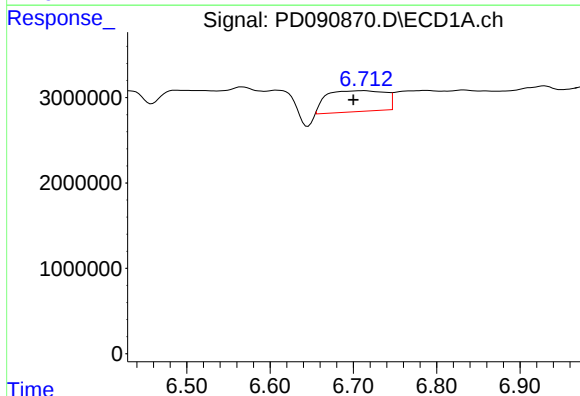
R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 7184694
Conc: 1.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



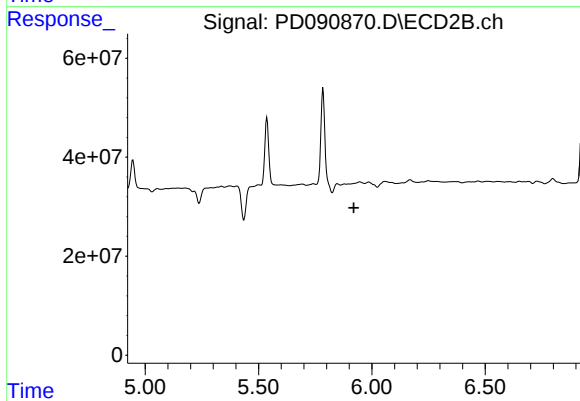
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.016 min
Response: 12997003
Conc: 0.35 ng/ml



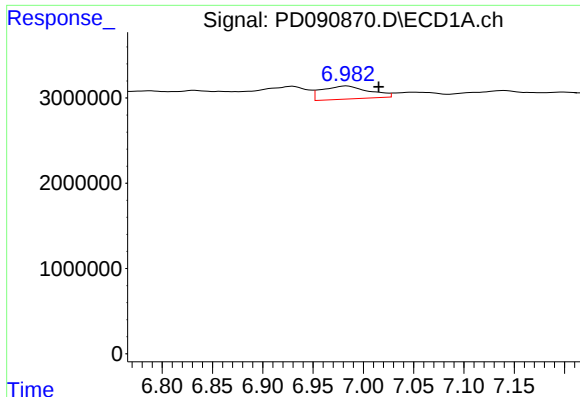
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.013 min
Response: 11874382
Conc: 2.93 ng/ml



#16 4,4'-DDD

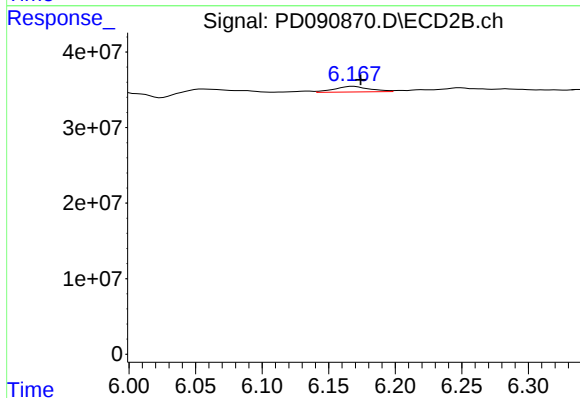
R.T.: 5.897 min
Delta R.T.: -0.024 min
Response: -137271
Conc: N.D.



#17 4,4'-DDT

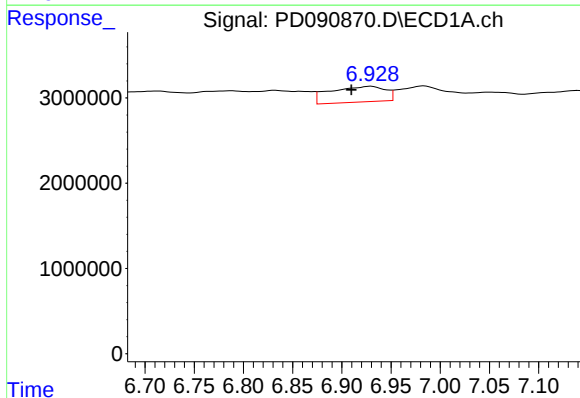
R.T.: 6.983 min
Delta R.T.: -0.032 min
Response: 4962987
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



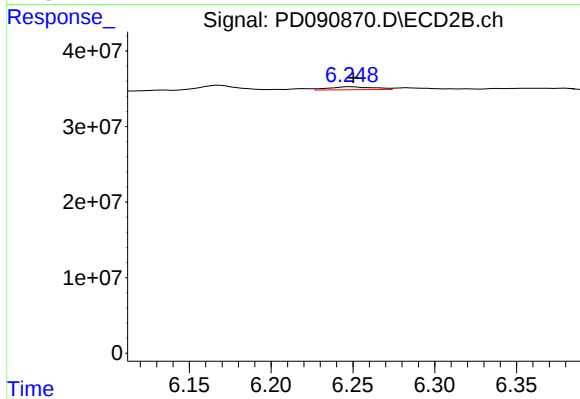
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 13713331
Conc: 0.39 ng/ml



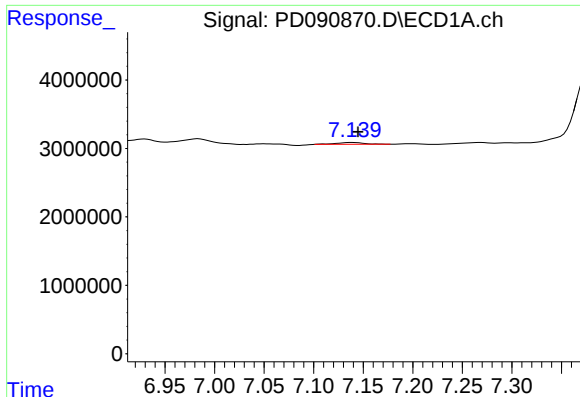
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: 0.020 min
Response: 7159549
Conc: 1.95 ng/ml



#18 Endrin aldehyde

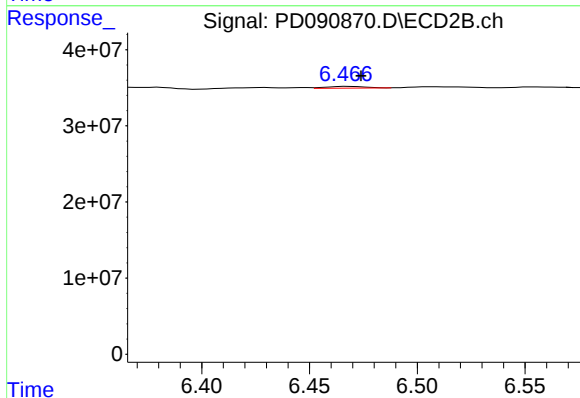
R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 7308339
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

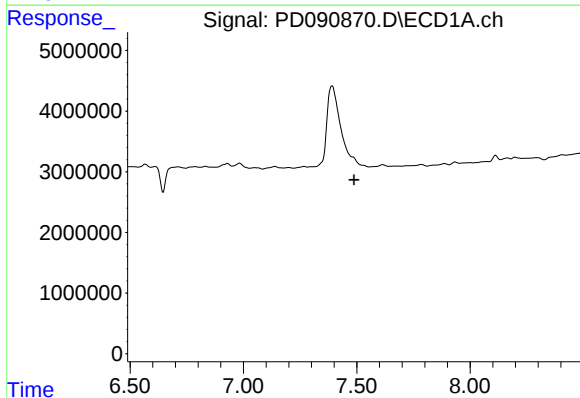
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 530732
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



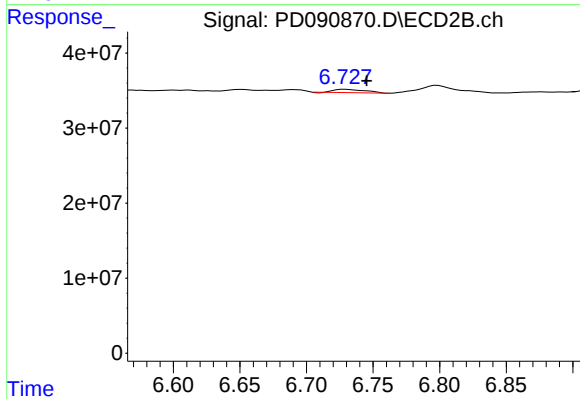
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.006 min
Response: 2899786
Conc: 0.08 ng/ml



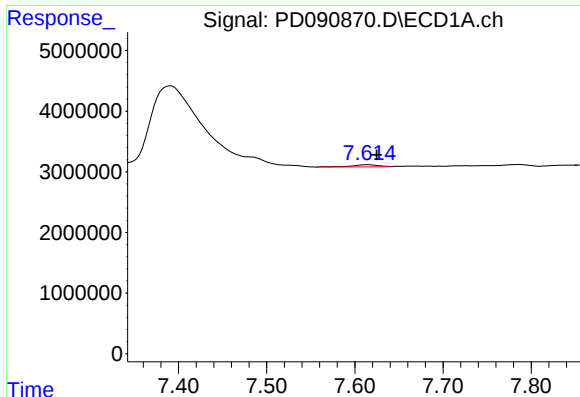
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#20 Methoxychlor

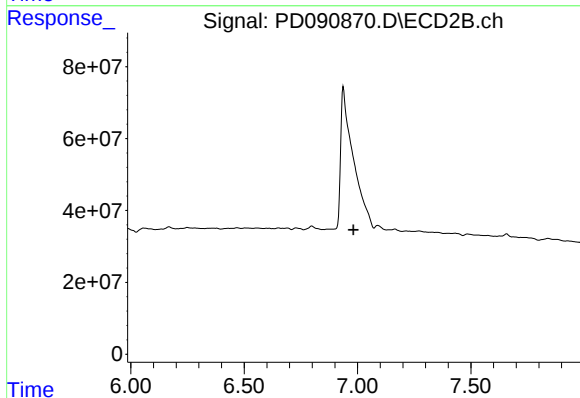
R.T.: 6.729 min
Delta R.T.: -0.016 min
Response: 7232566
Conc: 0.42 ng/ml



#21 Endrin ketone

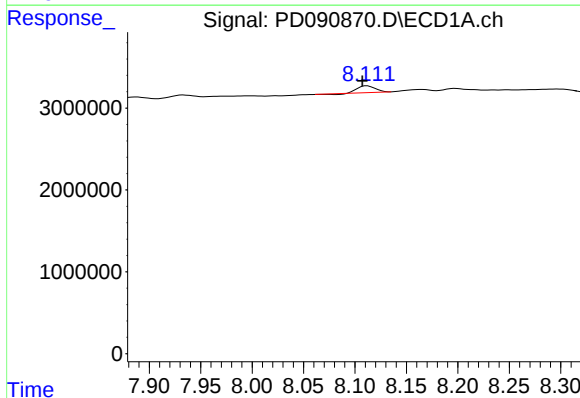
R.T.: 7.615 min
Delta R.T.: -0.010 min
Response: 727677
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



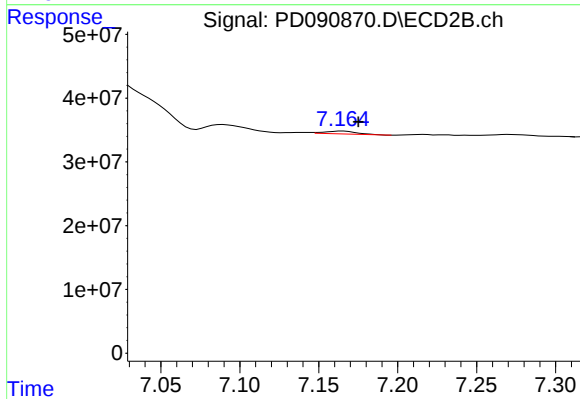
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.983 min
Response: 0
Conc: N.D.



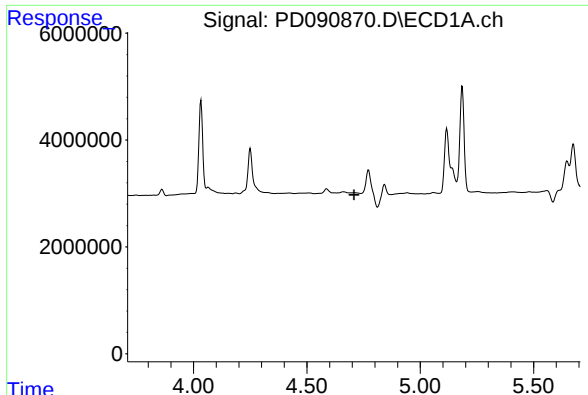
#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.005 min
Response: 931430
Conc: 0.29 ng/ml



#22 Mirex

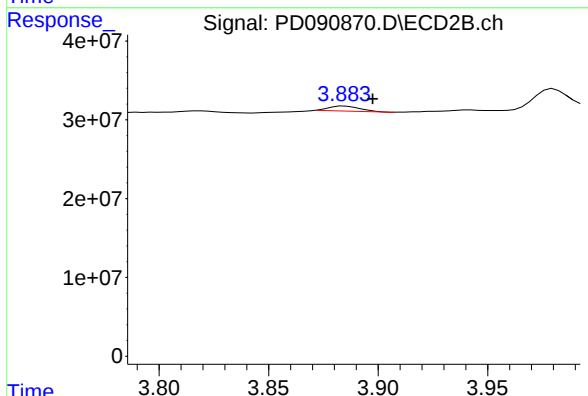
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 6285317
Conc: 0.24 ng/ml



#23 Chlordane-1

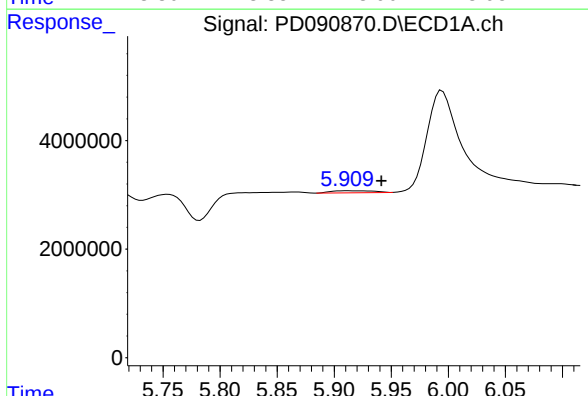
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170270BL



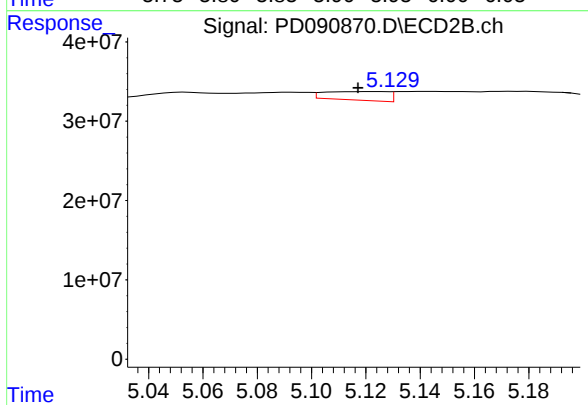
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.013 min
Response: 6273048
Conc: 5.03 ng/ml



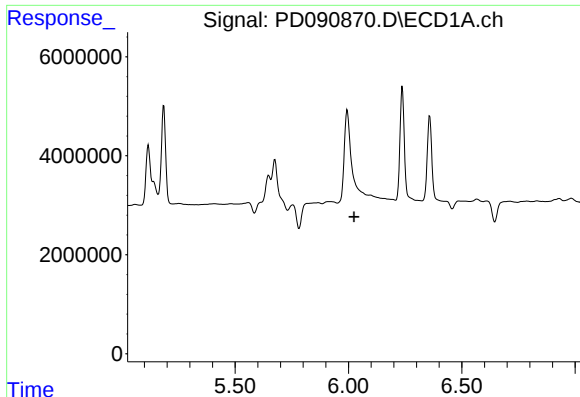
#25 Chlordane-3

R.T.: 5.912 min
Delta R.T.: -0.030 min
Response: 976668
Conc: 1.28 ng/ml



#25 Chlordane-3

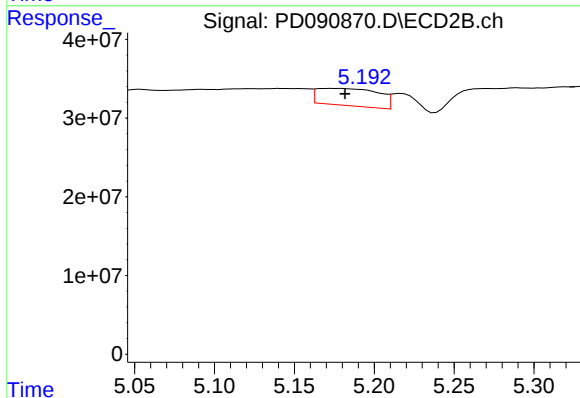
R.T.: 5.123 min
Delta R.T.: 0.005 min
Response: 17502920
Conc: 4.50 ng/ml



#26 Chlordane-4

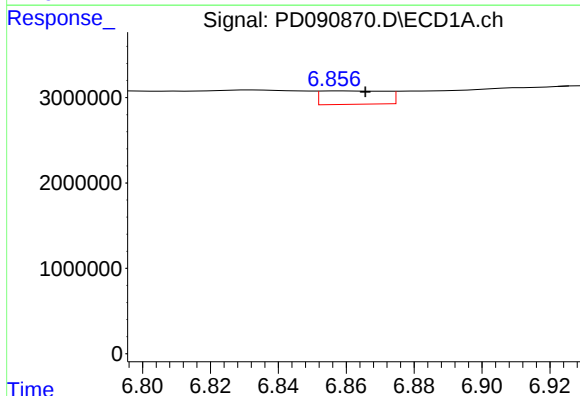
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170270BL



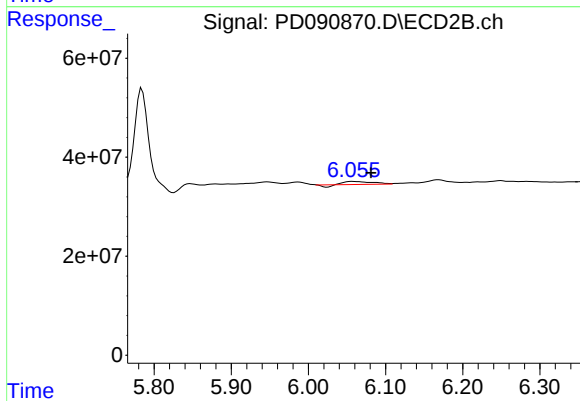
#26 Chlordane-4

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 58289329
Conc: 17.45 ng/ml



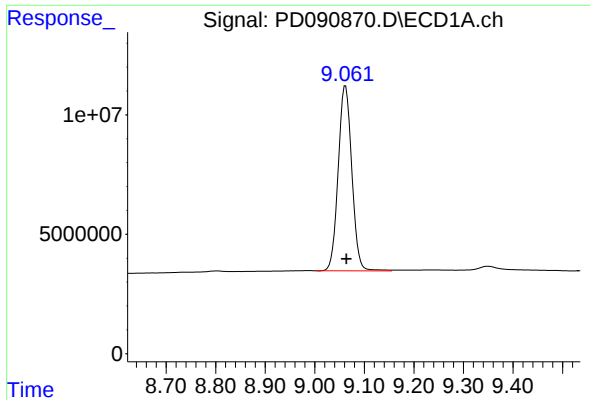
#27 Chlordane-5

R.T.: 6.858 min
Delta R.T.: -0.008 min
Response: 2100793
Conc: 13.98 ng/ml



#27 Chlordane-5

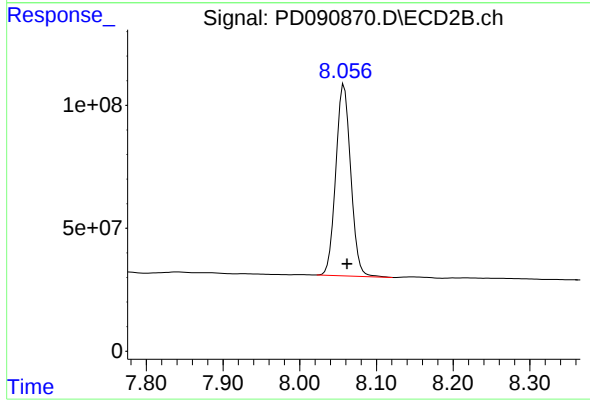
R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 12997003
Conc: 8.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: -0.002 min
Response: 147722152
Conc: 31.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



#28 Decachlorobiphenyl

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1052949961
Conc: 34.76 ng/ml