

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
 Data File : PD090855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Oct 2025 19:42
 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 28 01:12:17 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	2.874	82009335	783.2E6	26.334	26.303
28)	SA Decachlor...	9.061	8.059	120.3E6	792.3E6	25.709	26.157
Target Compounds							
2)	A alpha-BHC	0.000	3.375	0	7538012	N.D.	0.148 #
3)	MA gamma-BHC...	0.000	3.709	0	66380490	N.D.	1.405 #
4)	MA Heptachlor	4.943f	4.072	5202207	1390779	0.931	0.031 #
5)	MB Aldrin	0.000	4.370	0	2376421	N.D.	0.051 #
6)	B beta-BHC	0.000	4.027	0	2234350	N.D.	0.113 #
7)	B delta-BHC	4.772	4.273f	7922604	13941638	1.172	0.292 #
8)	B Heptachlo...	5.674	4.888f	4504327	23249570	0.778	0.545 #
9)	A Endosulfan I	6.099f	5.221f	259184	1573529	0.047	0.040
10)	B gamma-Chl...	5.931	5.112	205140	2530195	0.035	0.056 #
11)	B alpha-Chl...	5.993f	5.175	17969555	6365626	2.908	0.148 #
12)	B 4,4'-DDE	0.000	5.374	0	6348411	N.D.	0.145 #
13)	MA Dieldrin	6.357f	5.496	19013901	1400993	3.261	0.032 #
14)	MA Endrin	6.565	5.784	1158827	59782537	0.234	1.476 #
15)	B Endosulfa...	6.788	6.057f	343974	4746843	0.069	0.126 #
16)	A 4,4'-DDD	6.714	5.947f	1170491	1774297	0.289	0.049 #
17)	MA 4,4'-DDT	6.988f	6.167	1655503	6664319	0.403	0.190 #
18)	B Endrin al...	6.928f	6.250	1314466	3560857	0.359	0.129 #
19)	B Endosulfa...	7.140	6.474	175578	1266175	0.038	0.035
20)	A Methoxychlor	0.000	6.732	0	5346766	N.D.	0.307 #
21)	B Endrin ke...	7.611	0.000	2510061	0	0.517	N.D. #
22)	Mirex	0.000	7.161	0	6274357	N.D.	0.244 #
23)	Chlordane-1	0.000	3.885	0	5441924	N.D.	4.367 #
24)	Chlordane-2	0.000	4.474	0	167338	N.D.	0.128 #
25)	Chlordane-3	5.931	5.112	205140	2530195	0.269	0.650 #
26)	Chlordane-4	0.000	5.175	0	6365626	N.D.	1.905 #
27)	Chlordane-5	0.000	6.057f	0	4746843	N.D.	3.216 #

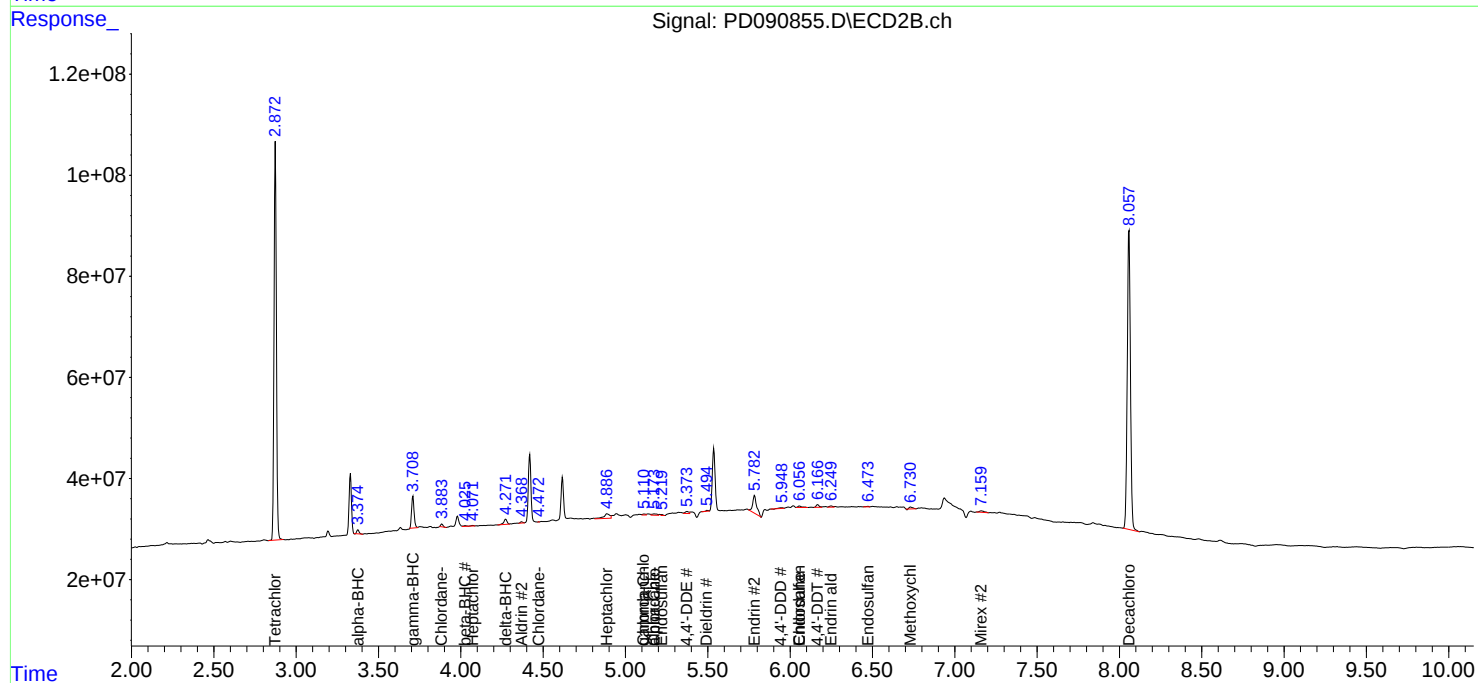
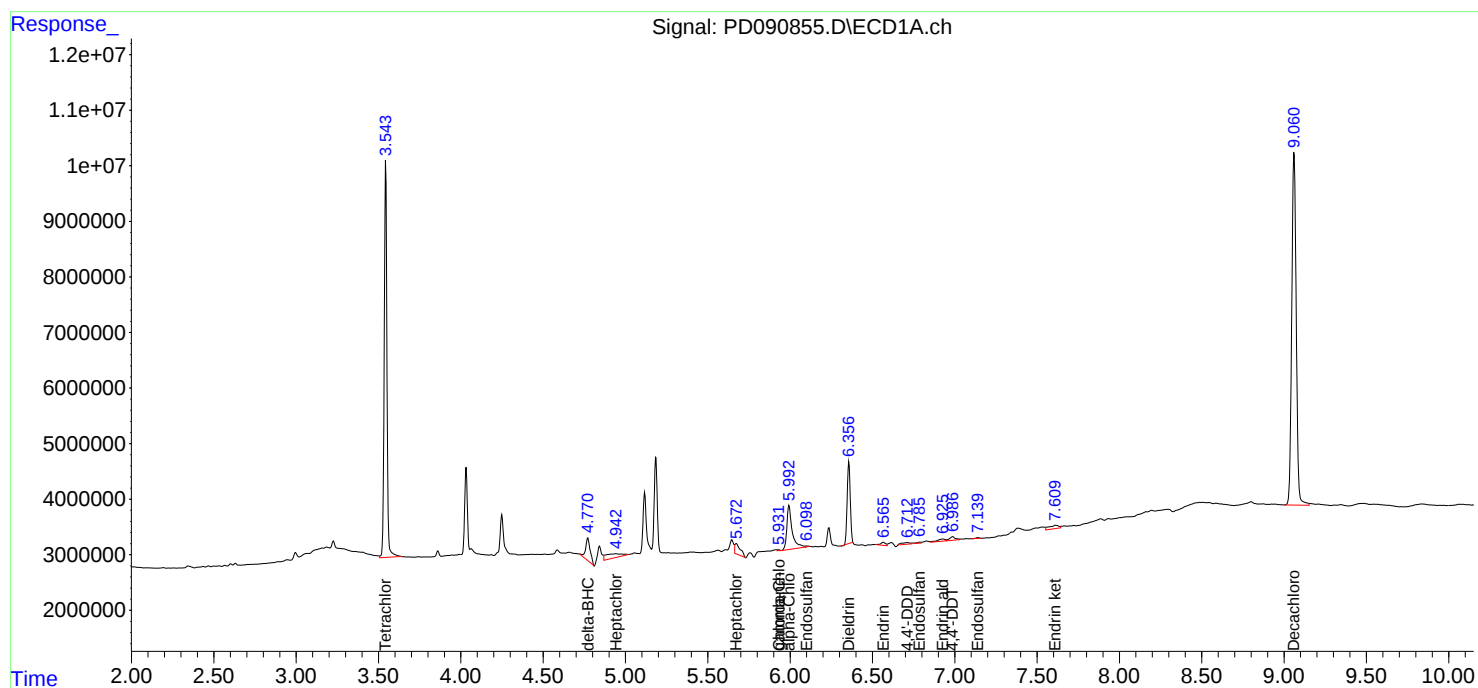
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

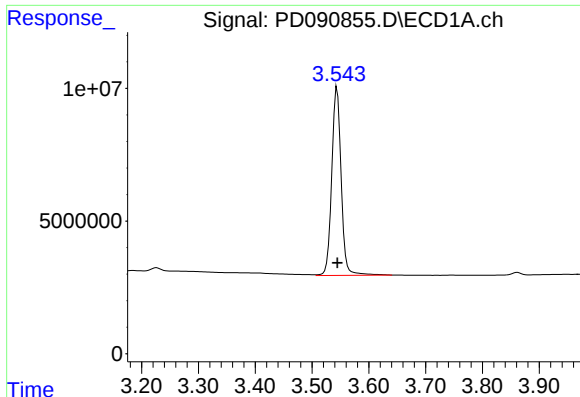
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102725\
Data File : PD090855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2025 19:42
Operator : AR\AJ
Sample : PB170270BL
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB170270BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 01:12:17 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
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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

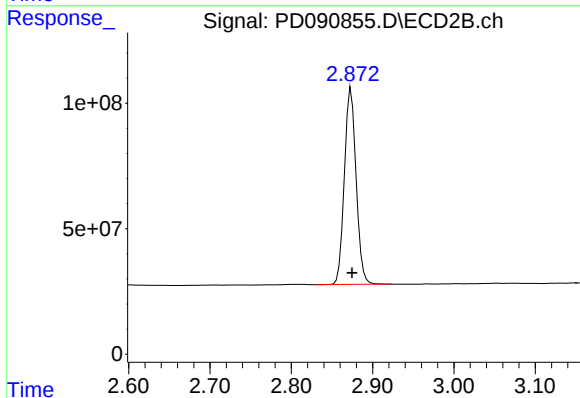




#1 Tetrachloro-m-xylene

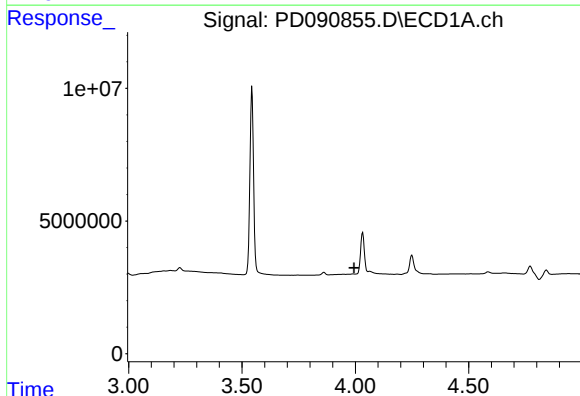
R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 82009335
Conc: 26.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



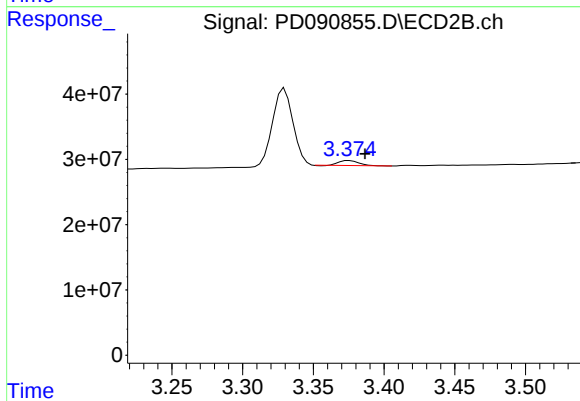
#1 Tetrachloro-m-xylene

R.T.: 2.874 min
Delta R.T.: -0.001 min
Response: 783236104
Conc: 26.30 ng/ml



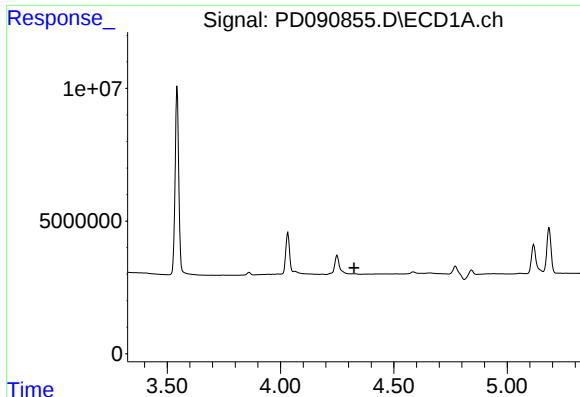
#2 alpha-BHC

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



#2 alpha-BHC

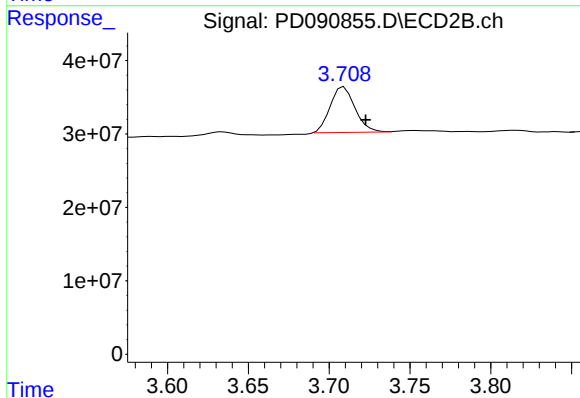
R.T.: 3.375 min
Delta R.T.: -0.011 min
Response: 7538012
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

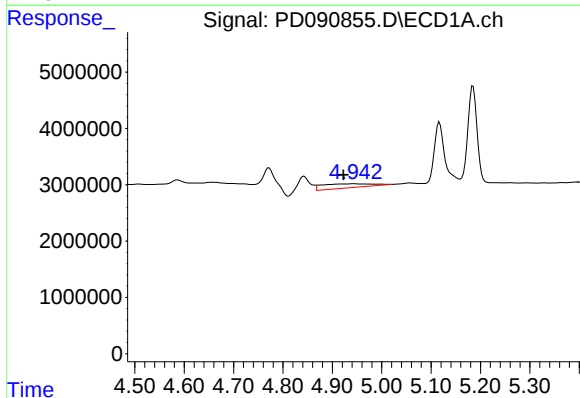
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170270BL



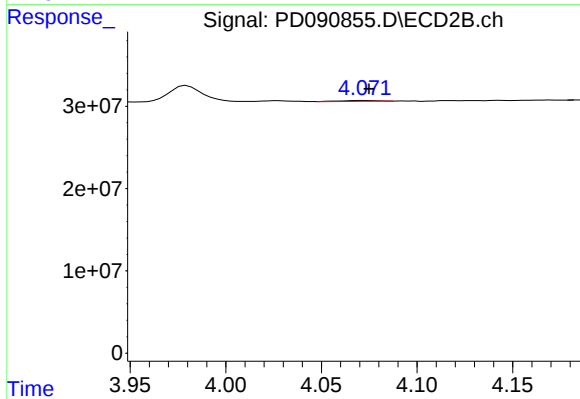
#3 gamma-BHC (Lindane)

R.T.: 3.709 min
Delta R.T.: -0.013 min
Response: 66380490
Conc: 1.40 ng/ml



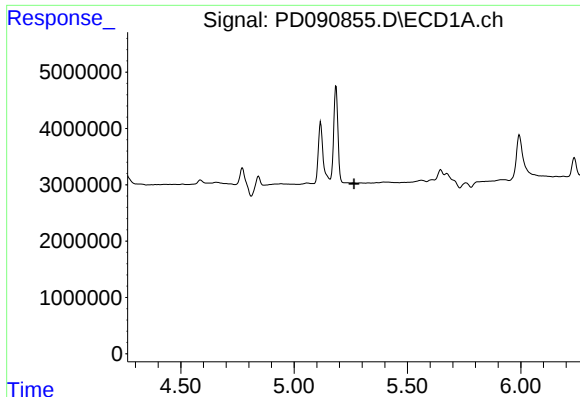
#4 Heptachlor

R.T.: 4.943 min
Delta R.T.: 0.021 min
Response: 5202207
Conc: 0.93 ng/ml



#4 Heptachlor

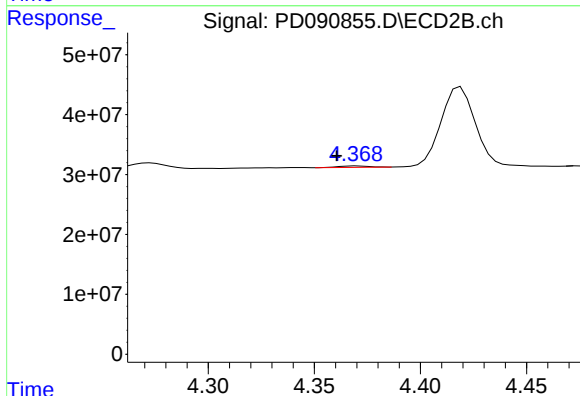
R.T.: 4.072 min
Delta R.T.: -0.003 min
Response: 1390779
Conc: 0.03 ng/ml



#5 Aldrin

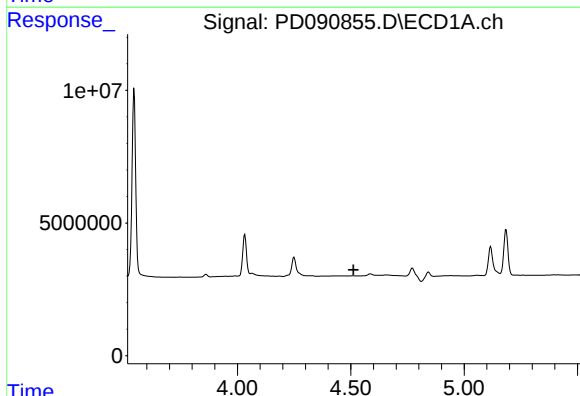
R.T.: 0.000 min
Exp R.T.: 5.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170270BL



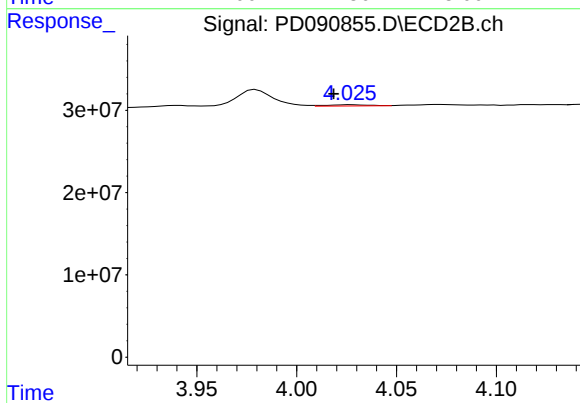
#5 Aldrin

R.T.: 4.370 min
Delta R.T.: 0.009 min
Response: 2376421
Conc: 0.05 ng/ml



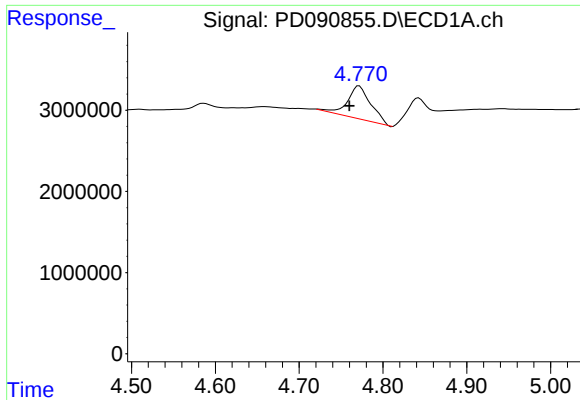
#6 beta-BHC

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



#6 beta-BHC

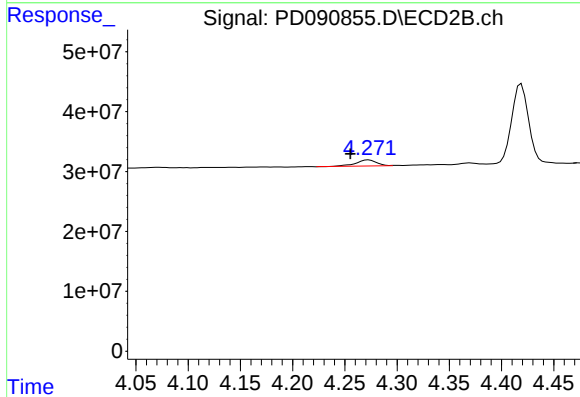
R.T.: 4.027 min
Delta R.T.: 0.009 min
Response: 2234350
Conc: 0.11 ng/ml



#7 delta-BHC

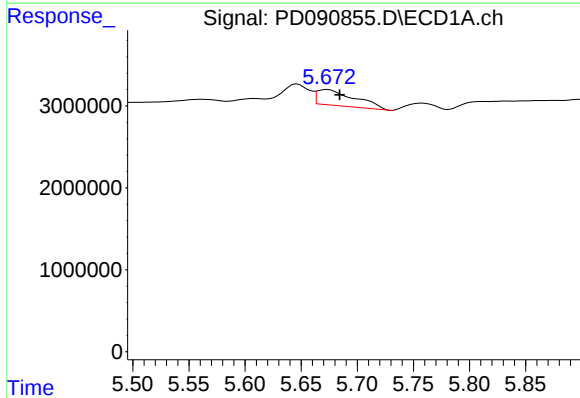
R.T.: 4.772 min
Delta R.T.: 0.012 min
Response: 7922604
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



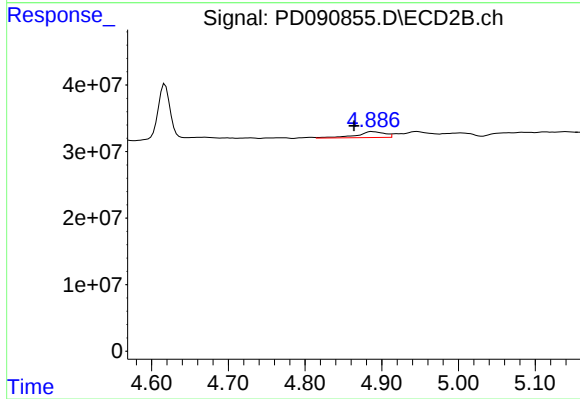
#7 delta-BHC

R.T.: 4.273 min
Delta R.T.: 0.017 min
Response: 13941638
Conc: 0.29 ng/ml



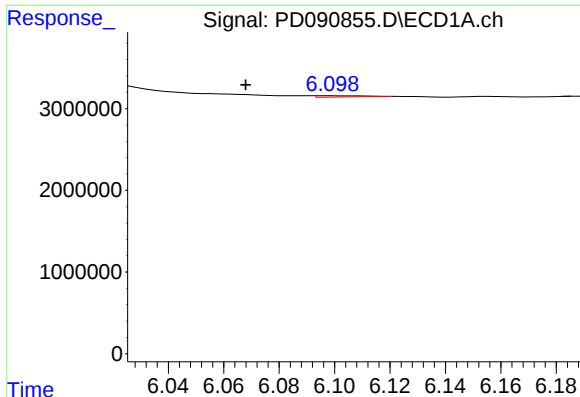
#8 Heptachlor epoxide

R.T.: 5.674 min
Delta R.T.: -0.011 min
Response: 4504327
Conc: 0.78 ng/ml



#8 Heptachlor epoxide

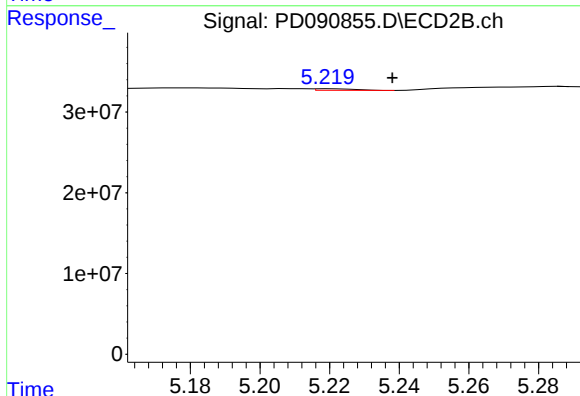
R.T.: 4.888 min
Delta R.T.: 0.023 min
Response: 23249570
Conc: 0.55 ng/ml



#9 Endosulfan I

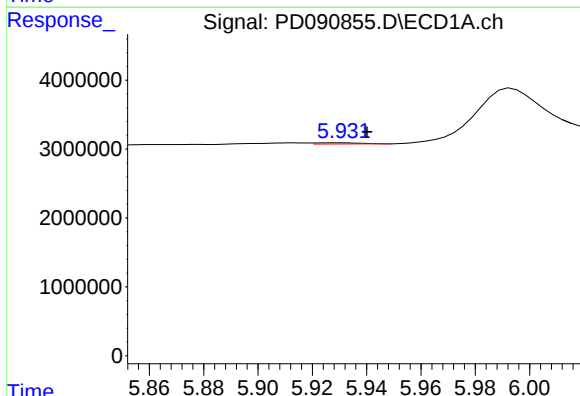
R.T.: 6.099 min
Delta R.T.: 0.031 min
Response: 259184
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



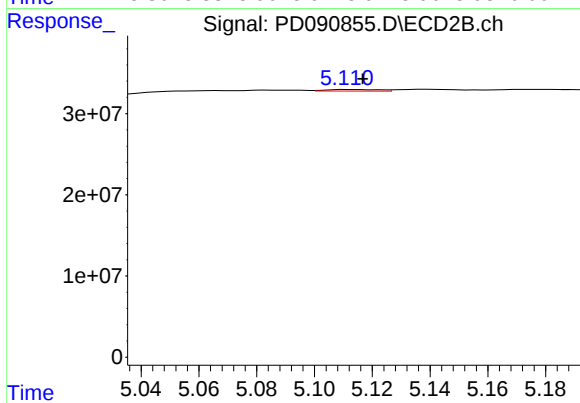
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.017 min
Response: 1573529
Conc: 0.04 ng/ml



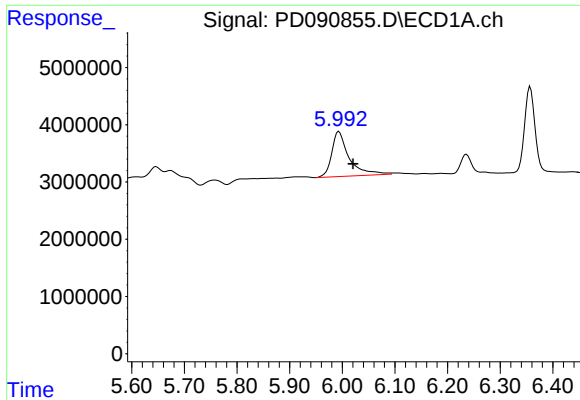
#10 gamma-Chlordane

R.T.: 5.931 min
Delta R.T.: -0.009 min
Response: 205140
Conc: 0.03 ng/ml



#10 gamma-Chlordane

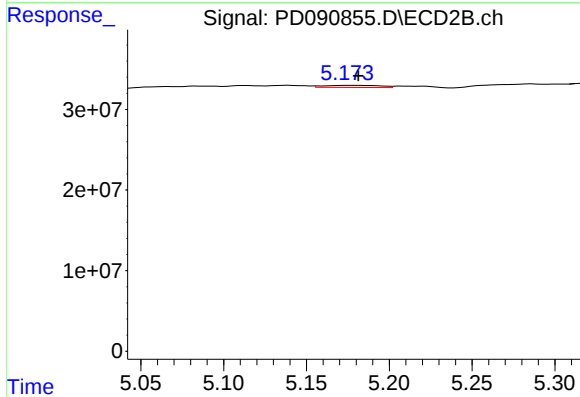
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 2530195
Conc: 0.06 ng/ml



#11 alpha-Chlordane

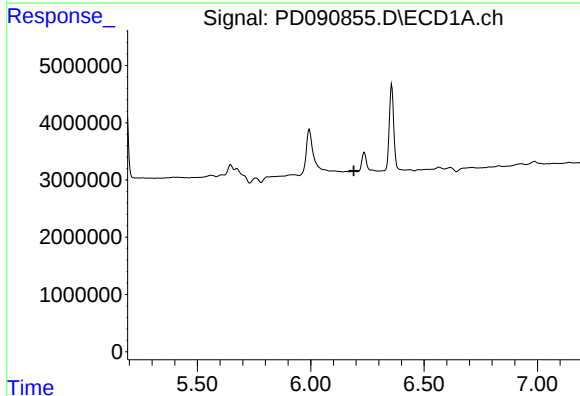
R.T.: 5.993 min
Delta R.T.: -0.027 min
Response: 17969555
Conc: 2.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



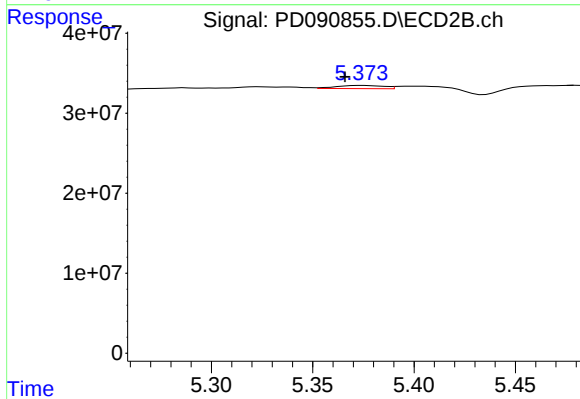
#11 alpha-Chlordane

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 6365626
Conc: 0.15 ng/ml



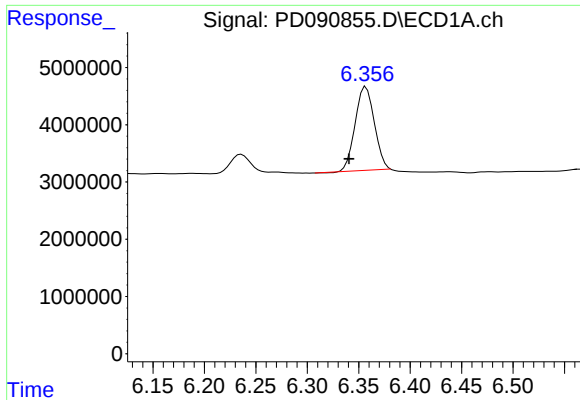
#12 4,4'-DDE

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



#12 4,4'-DDE

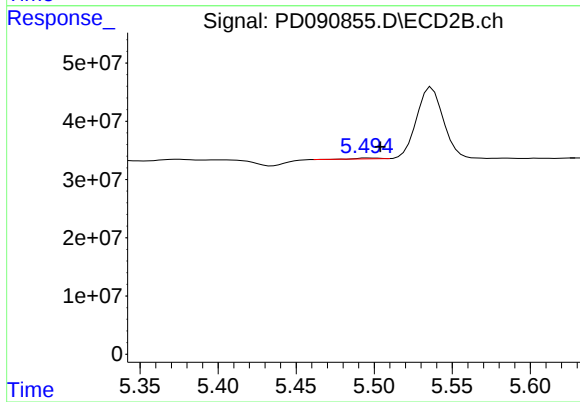
R.T.: 5.374 min
Delta R.T.: 0.008 min
Response: 6348411
Conc: 0.14 ng/ml



#13 Dieldrin

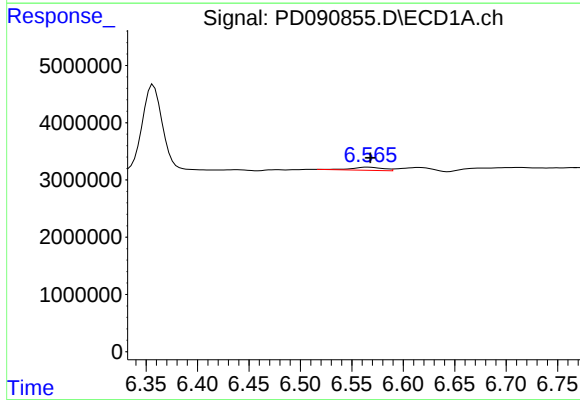
R.T.: 6.357 min
Delta R.T.: 0.017 min
Response: 19013901
Conc: 3.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



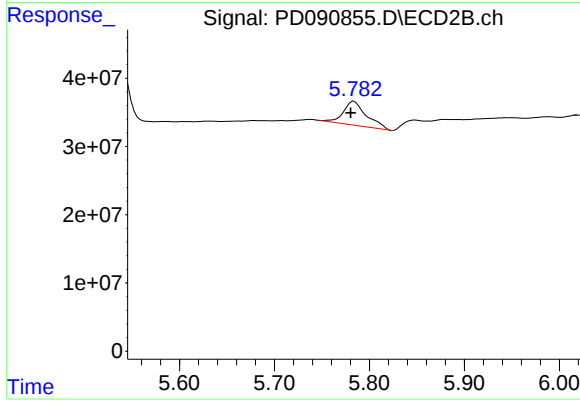
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: -0.008 min
Response: 1400993
Conc: 0.03 ng/ml



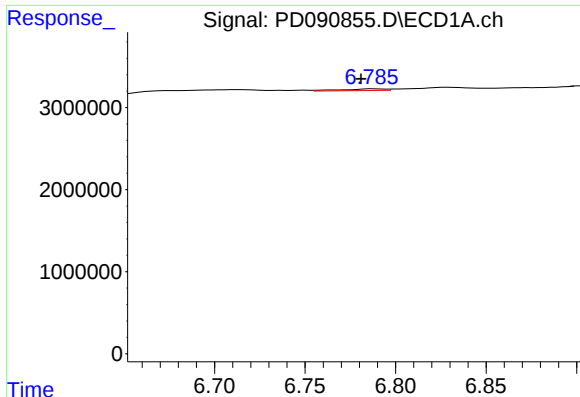
#14 Endrin

R.T.: 6.565 min
Delta R.T.: -0.003 min
Response: 1158827
Conc: 0.23 ng/ml



#14 Endrin

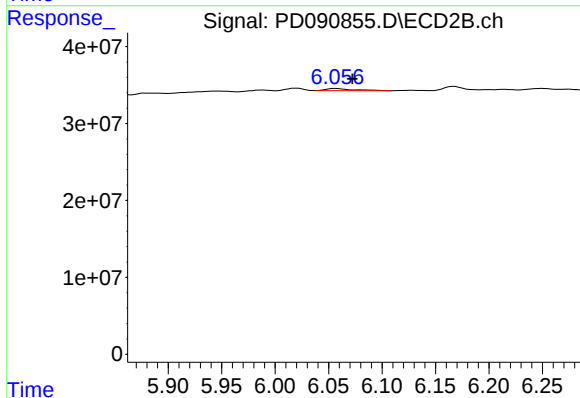
R.T.: 5.784 min
Delta R.T.: 0.003 min
Response: 59782537
Conc: 1.48 ng/ml



#15 Endosulfan II

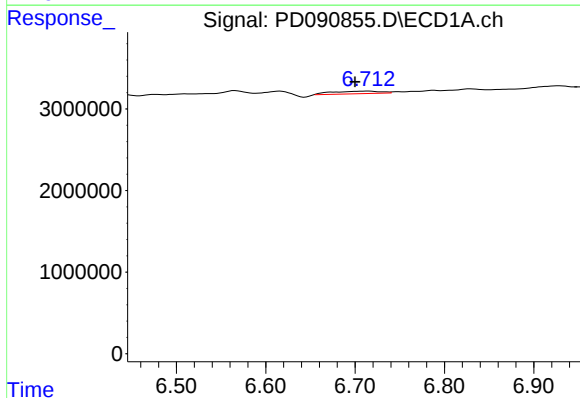
R.T.: 6.788 min
Delta R.T.: 0.007 min
Response: 343974
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



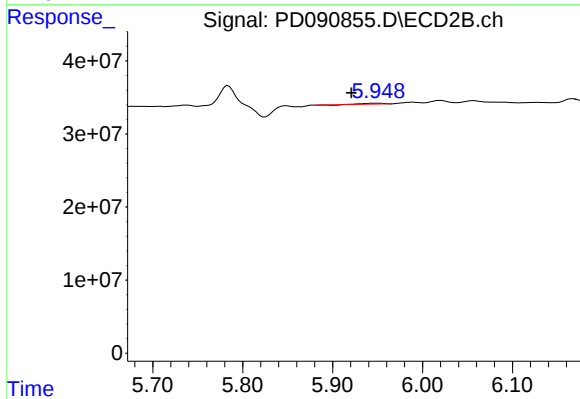
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.015 min
Response: 4746843
Conc: 0.13 ng/ml



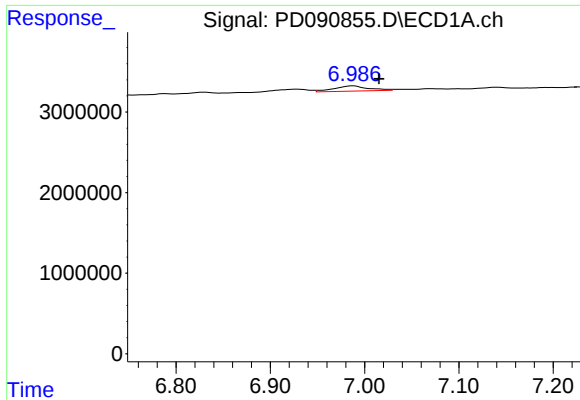
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.014 min
Response: 1170491
Conc: 0.29 ng/ml



#16 4,4'-DDD

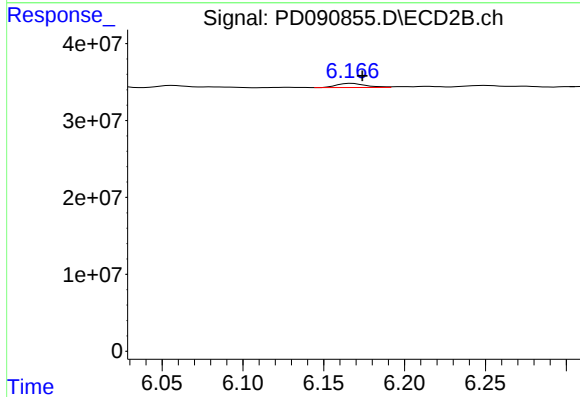
R.T.: 5.947 min
Delta R.T.: 0.026 min
Response: 1774297
Conc: 0.05 ng/ml



#17 4,4'-DDT

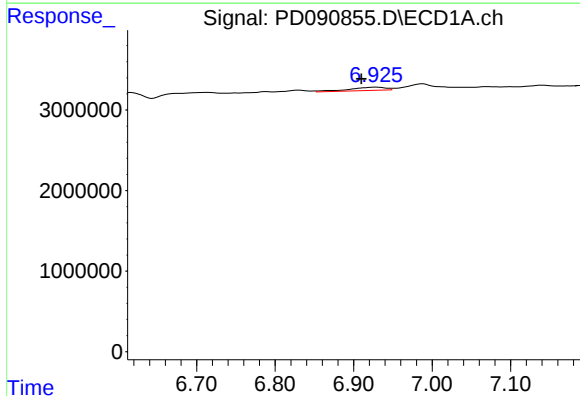
R.T.: 6.988 min
Delta R.T.: -0.027 min
Response: 1655503
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



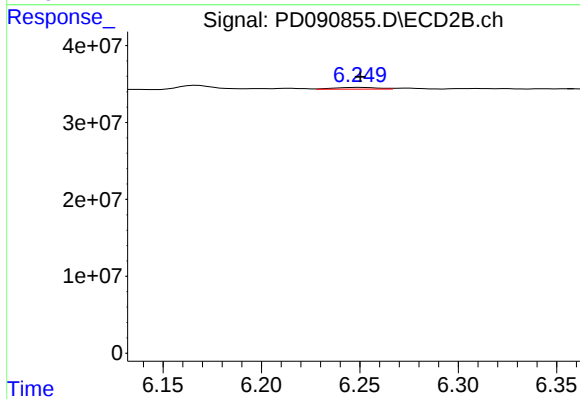
#17 4,4'-DDT

R.T.: 6.167 min
Delta R.T.: -0.007 min
Response: 6664319
Conc: 0.19 ng/ml



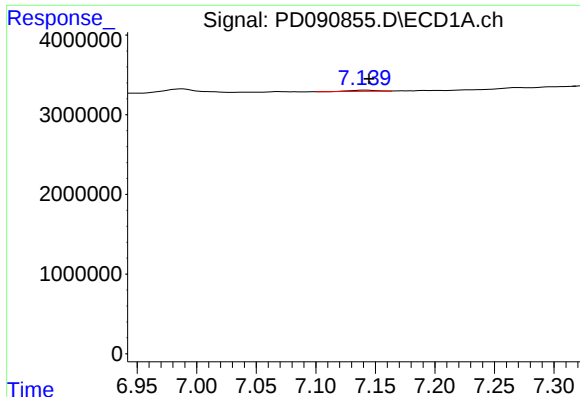
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: 0.018 min
Response: 1314466
Conc: 0.36 ng/ml



#18 Endrin aldehyde

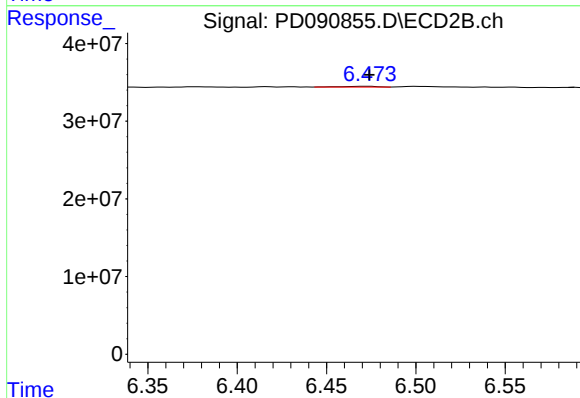
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 3560857
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

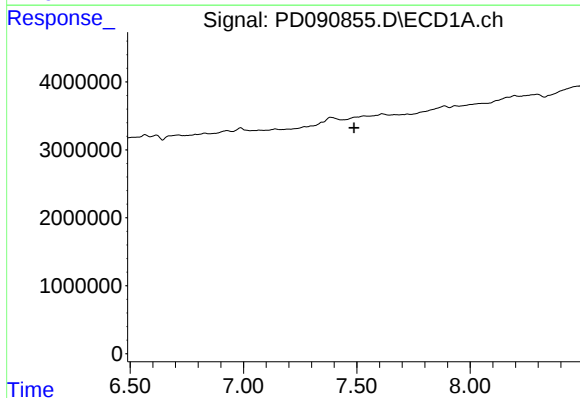
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 175578
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



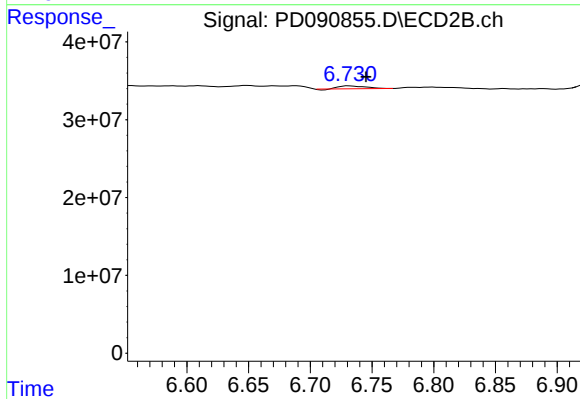
#19 Endosulfan Sulfate

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1266175
Conc: 0.04 ng/ml



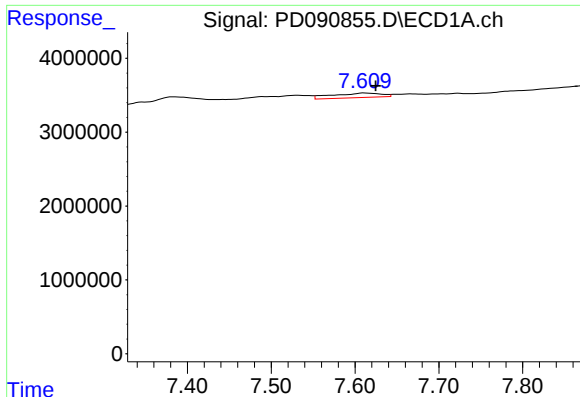
#20 Methoxychlor

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



#20 Methoxychlor

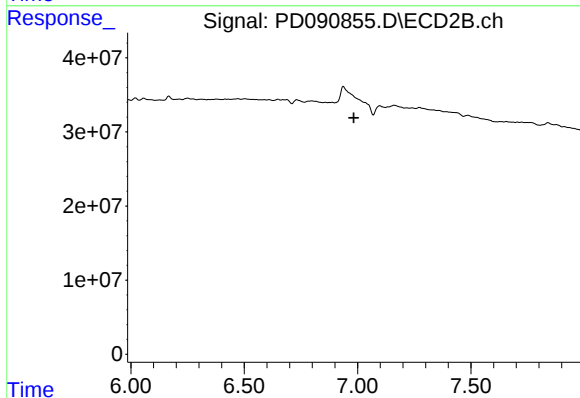
R.T.: 6.732 min
Delta R.T.: -0.014 min
Response: 5346766
Conc: 0.31 ng/ml



#21 Endrin ketone

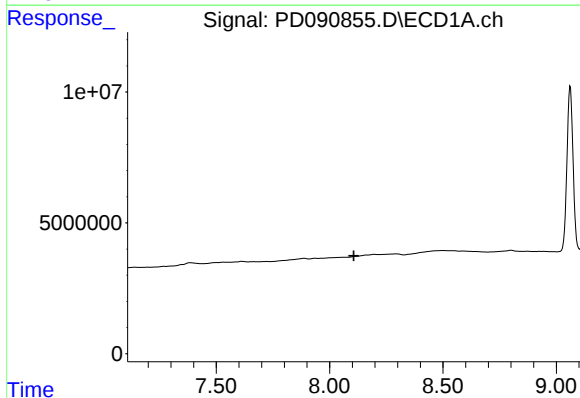
R.T.: 7.611 min
Delta R.T.: -0.014 min
Response: 2510061
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



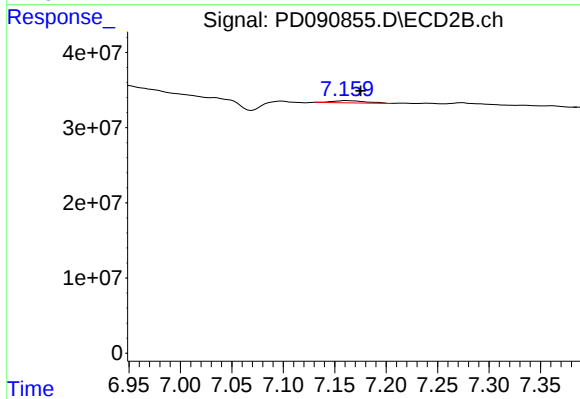
#21 Endrin ketone

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



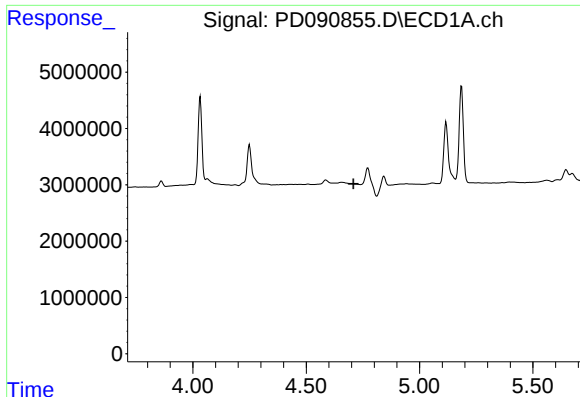
#22 Mirex

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



#22 Mirex

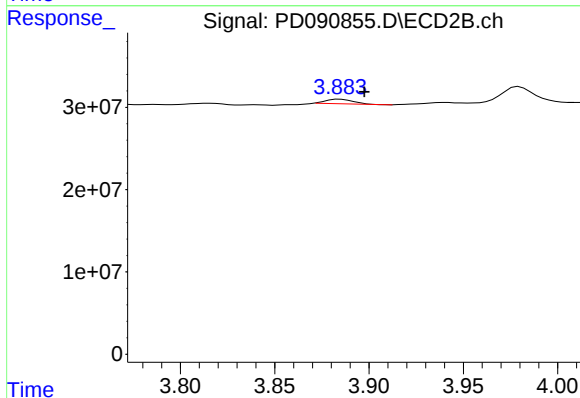
R.T.: 7.161 min
Delta R.T.: -0.014 min
Response: 6274357
Conc: 0.24 ng/ml



#23 Chlordane-1

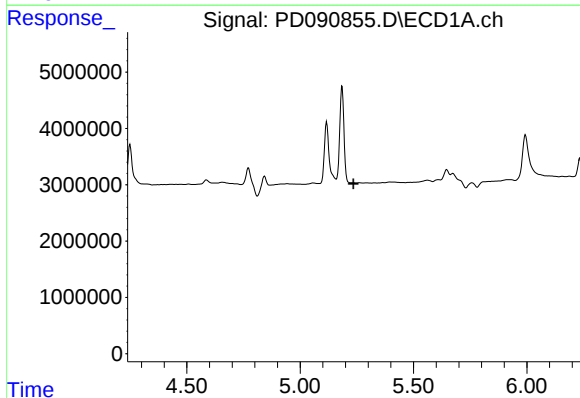
R.T.: 0.000 min
Exp R.T.: 4.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170270BL



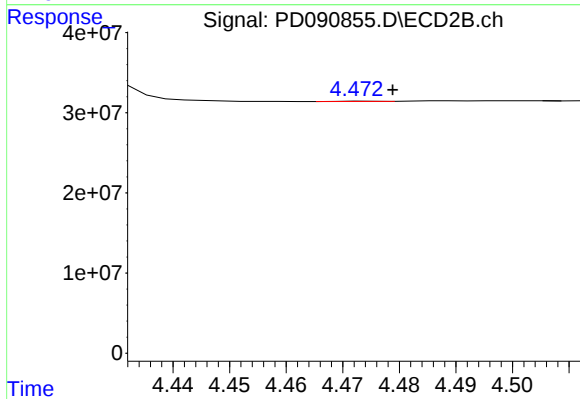
#23 Chlordane-1

R.T.: 3.885 min
Delta R.T.: -0.013 min
Response: 5441924
Conc: 4.37 ng/ml



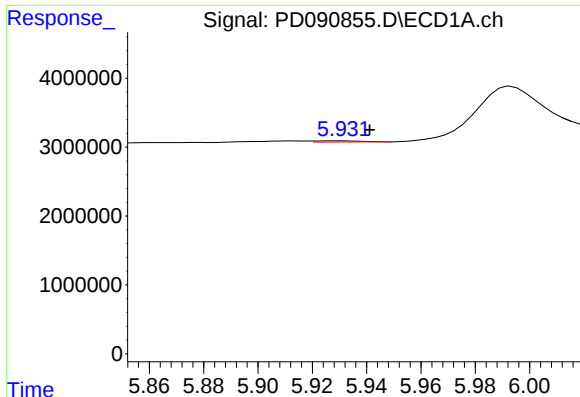
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.236 min
Response: 0
Conc: N.D.



#24 Chlordane-2

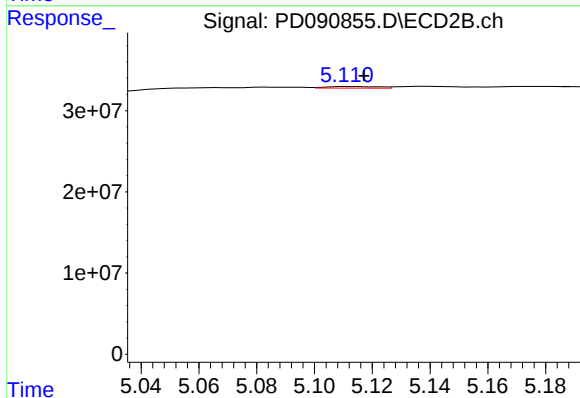
R.T.: 4.474 min
Delta R.T.: -0.005 min
Response: 167338
Conc: 0.13 ng/ml



#25 Chlordane-3

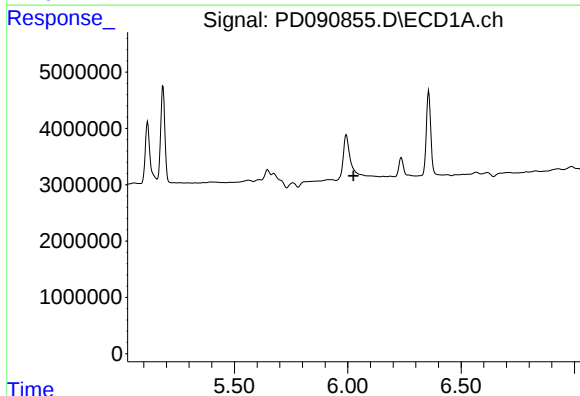
R.T.: 5.931 min
Delta R.T.: -0.010 min
Response: 205140
Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB170270BL



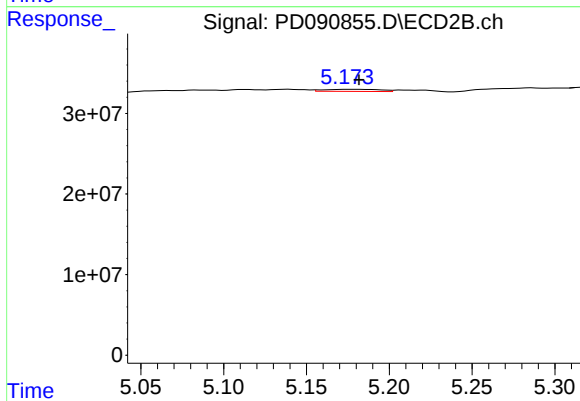
#25 Chlordane-3

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 2530195
Conc: 0.65 ng/ml



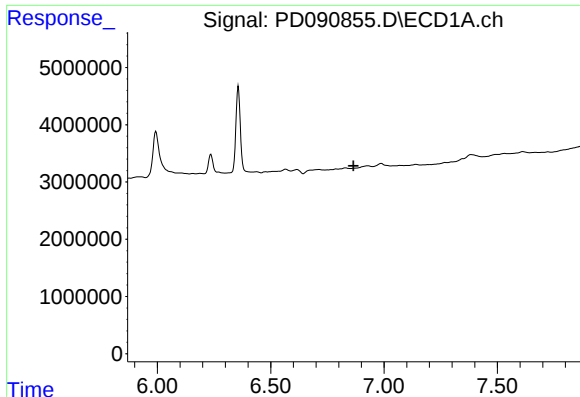
#26 Chlordane-4

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



#26 Chlordane-4

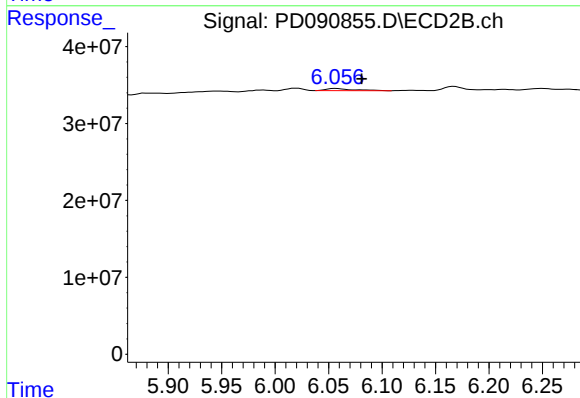
R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 6365626
Conc: 1.91 ng/ml



#27 Chlordane-5

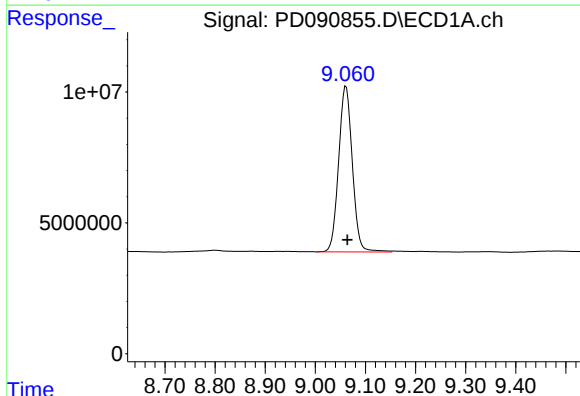
R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB170270BL



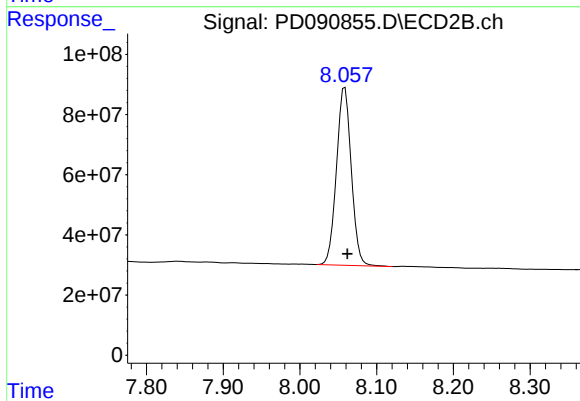
#27 Chlordane-5

R.T.: 6.057 min
Delta R.T.: -0.024 min
Response: 4746843
Conc: 3.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: -0.003 min
Response: 120263784
Conc: 25.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 792338175
Conc: 26.16 ng/ml