

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 14:09
 Operator : AR\AJ
 Sample : PB158471BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB158471BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:30:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.426	2.674	59765712	24520618	19.963	20.242
28)	SA Decachlor...	8.992	7.865	62894758	28174804	22.084	22.241
Target Compounds							
2)	A alpha-BHC	0.000	3.164f	0	41467	N.D.	0.022 #
5)	MB Aldrin	0.000	4.140	0	40659	N.D.	0.023 #
7)	B delta-BHC	4.667	4.042	3117824	36262	0.741	0.021 #
8)	B Heptachlo...	5.584	4.653	2031487	6980	0.530	0.004 #
9)	A Endosulfan I	5.971	5.026	921266	54623	0.255	0.035 #
10)	B gamma-Chl...	5.842	4.900	1007478	37800	0.261	0.023 #
11)	B alpha-Chl...	5.898f	4.957	677458	72258	0.176	0.044 #
14)	MA Endrin	0.000	5.542	0	3604	N.D.	0.003 #
17)	MA 4,4'-DDT	0.000	5.945f	0	14794	N.D.	0.012 #
18)	B Endrin al...	0.000	6.035	0	24661	N.D.	0.021 #
19)	B Endosulfa...	0.000	6.262	0	16120	N.D.	0.012 #
22)	Mirex	0.000	6.953	0	2538	N.D.	0.002 #
23)	Chlordane-1	0.000	3.706f	0	46743	N.D.	1.000 #
24)	Chlordane-2	0.000	4.255	0	4956	N.D.	0.089 #
25)	Chlordane-3	5.842	4.900	1007478	37800	1.811	0.239 #
26)	Chlordane-4	5.898f	4.957	677458	72258	0.979	0.423 #
27)	Chlordane-5	0.000	5.628	0	13385	N.D.	0.284 #

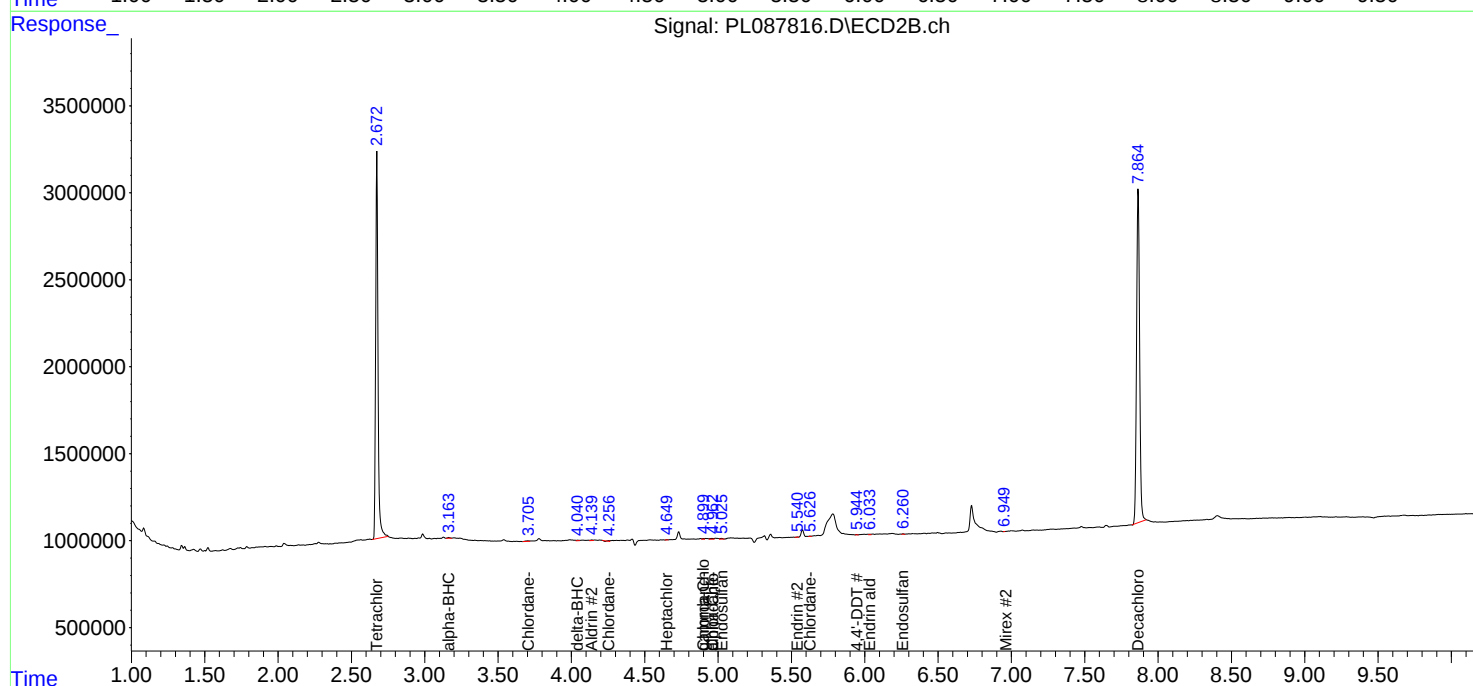
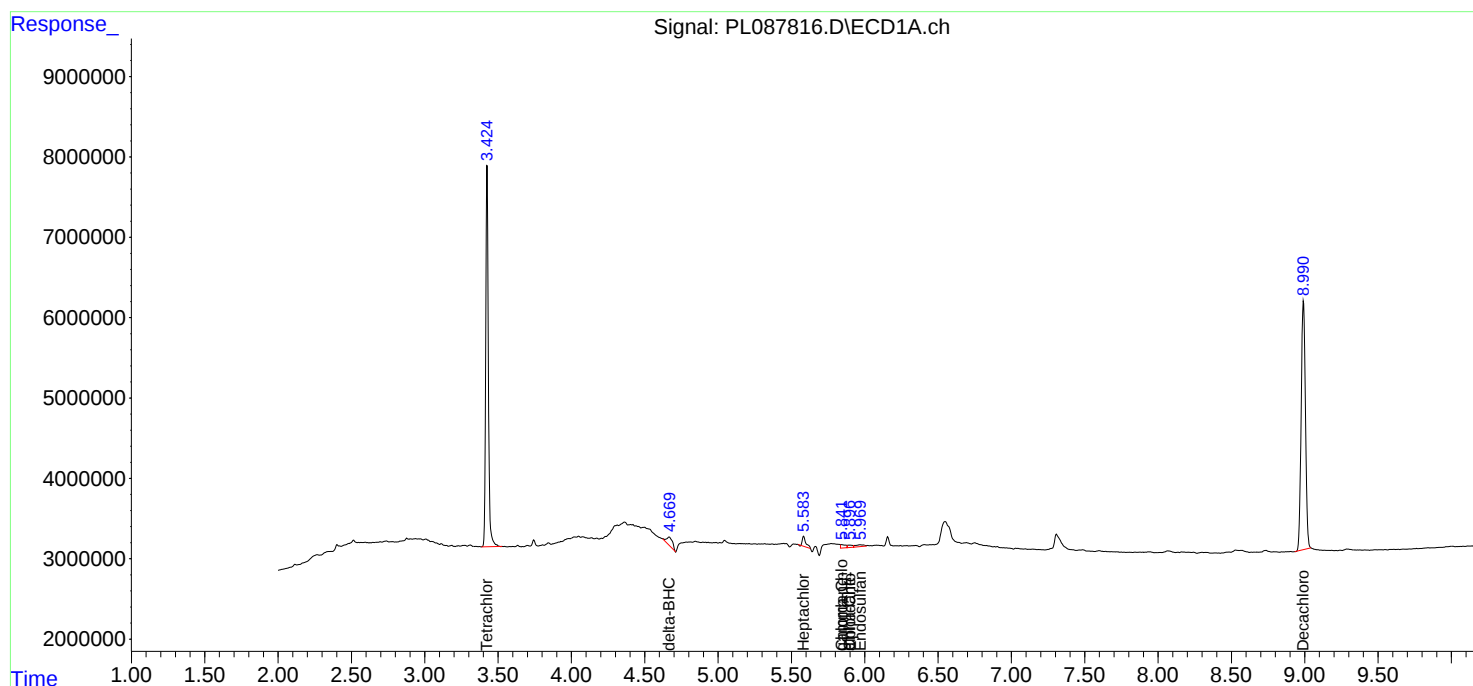
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

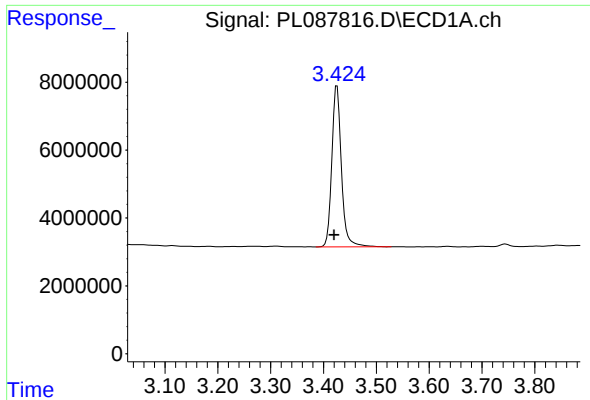
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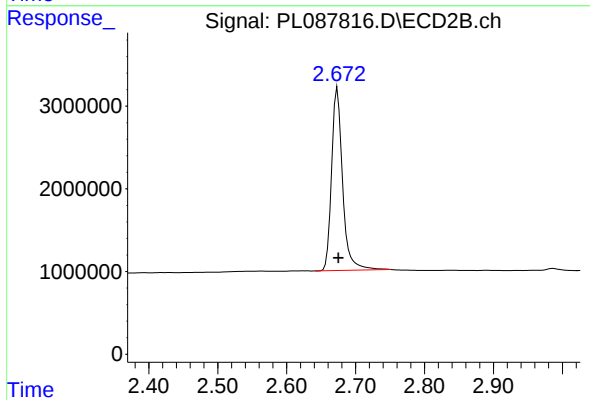




#1 Tetrachloro-m-xylene

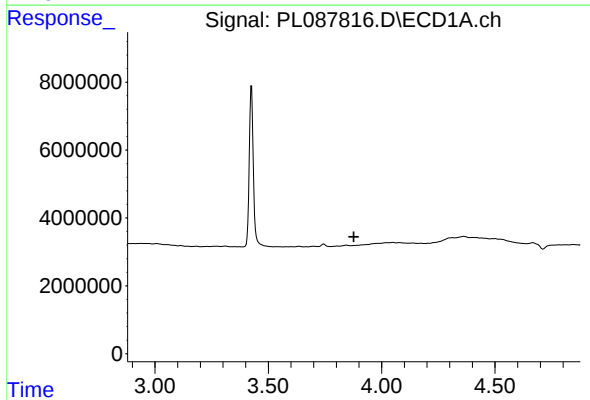
R.T.: 3.426 min
Delta R.T.: 0.006 min
Response: 59765712
Conc: 19.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158471BL



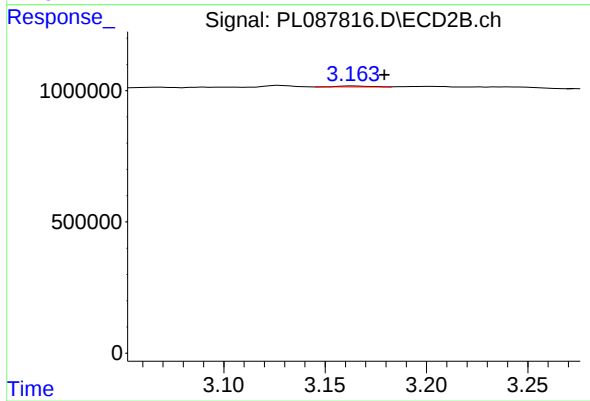
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 24520618
Conc: 20.24 ng/ml



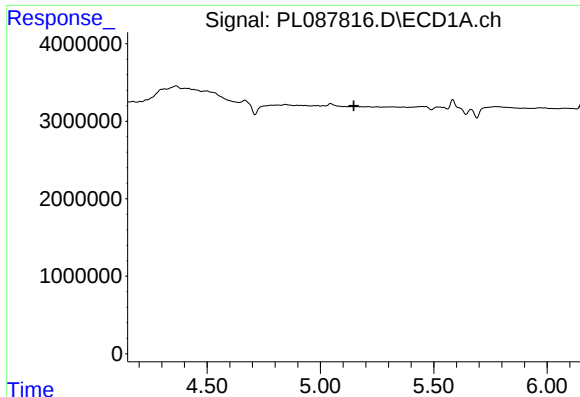
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



#2 alpha-BHC

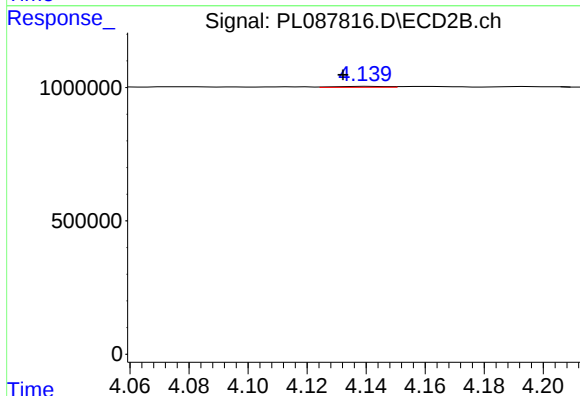
R.T.: 3.164 min
Delta R.T.: -0.015 min
Response: 41467
Conc: 0.02 ng/ml



#5 Aldrin

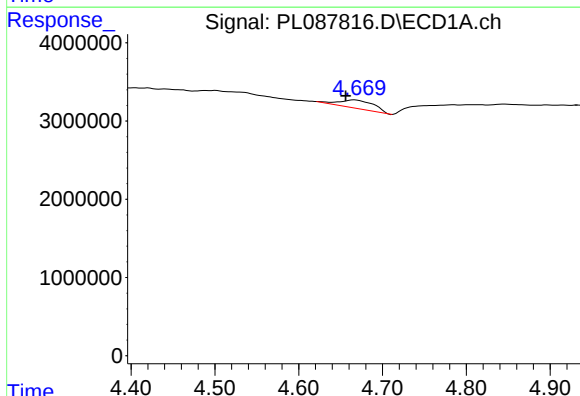
R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158471BL



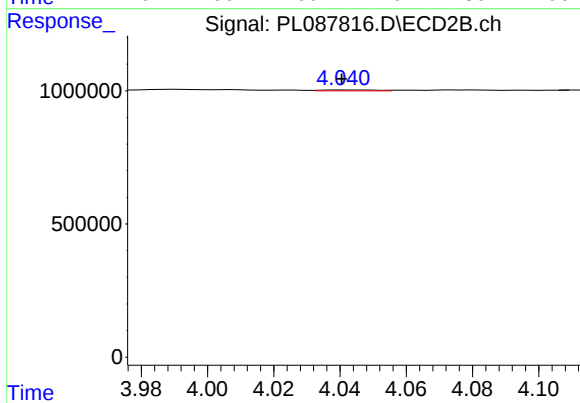
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: 0.008 min
Response: 40659
Conc: 0.02 ng/ml



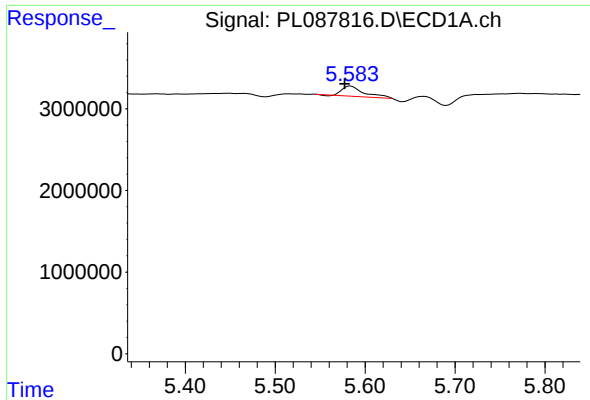
#7 delta-BHC

R.T.: 4.667 min
Delta R.T.: 0.011 min
Response: 3117824
Conc: 0.74 ng/ml



#7 delta-BHC

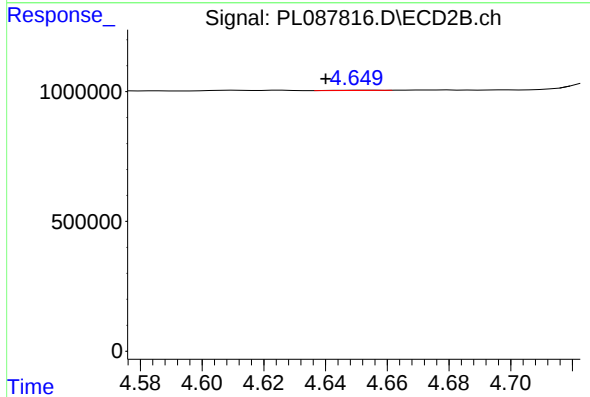
R.T.: 4.042 min
Delta R.T.: 0.001 min
Response: 36262
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

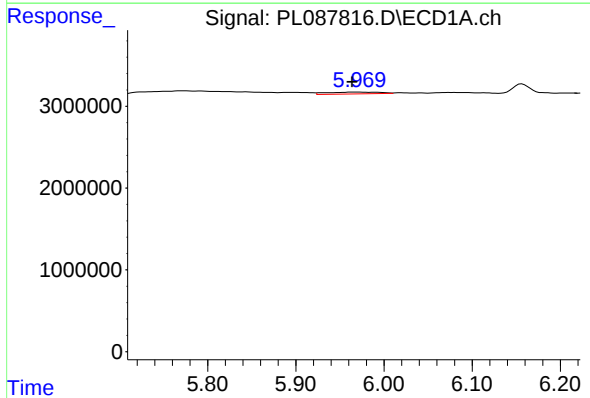
R.T.: 5.584 min
Delta R.T.: 0.007 min
Response: 2031487
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158471BL



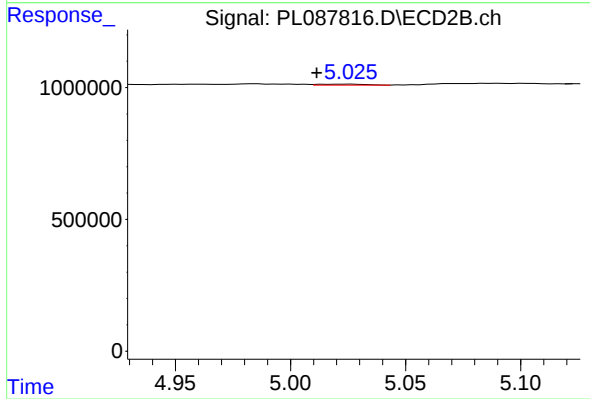
#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.013 min
Response: 6980
Conc: 0.00 ng/ml



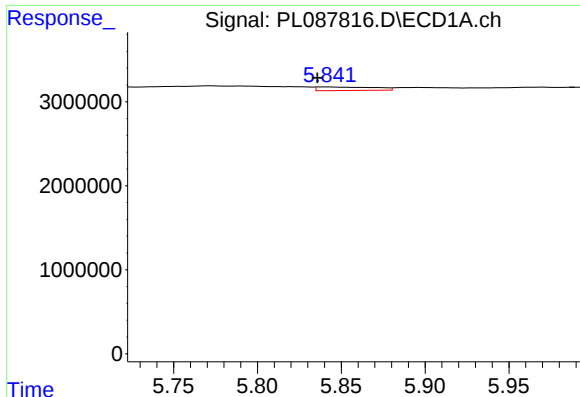
#9 Endosulfan I

R.T.: 5.971 min
Delta R.T.: 0.007 min
Response: 921266
Conc: 0.26 ng/ml



#9 Endosulfan I

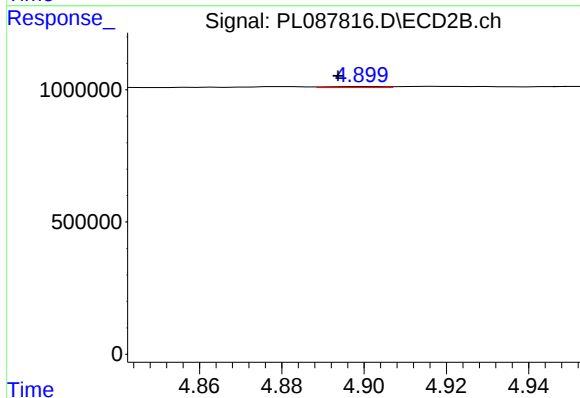
R.T.: 5.026 min
Delta R.T.: 0.015 min
Response: 54623
Conc: 0.04 ng/ml



#10 gamma-Chlordane

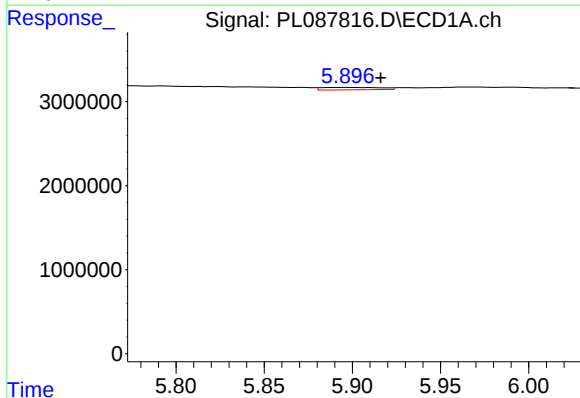
R.T.: 5.842 min
Delta R.T.: 0.007 min
Response: 1007478
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158471BL



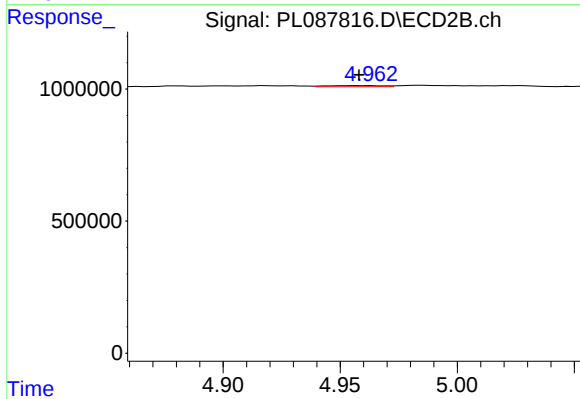
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 37800
Conc: 0.02 ng/ml



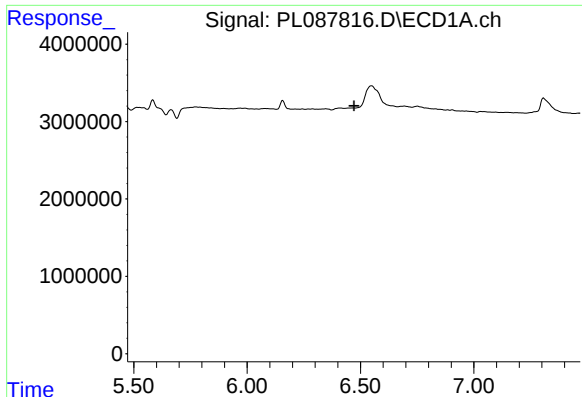
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: -0.018 min
Response: 677458
Conc: 0.18 ng/ml



#11 alpha-Chlordane

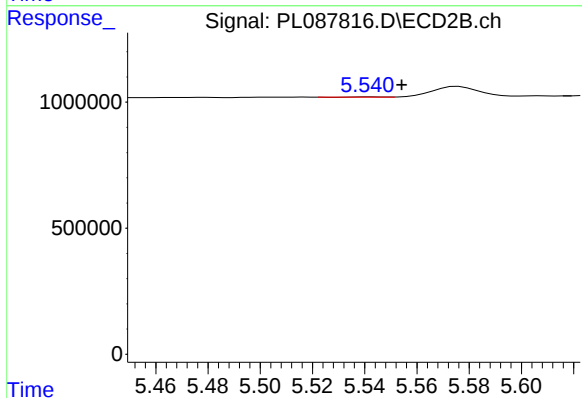
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 72258
Conc: 0.04 ng/ml



#14 Endrin

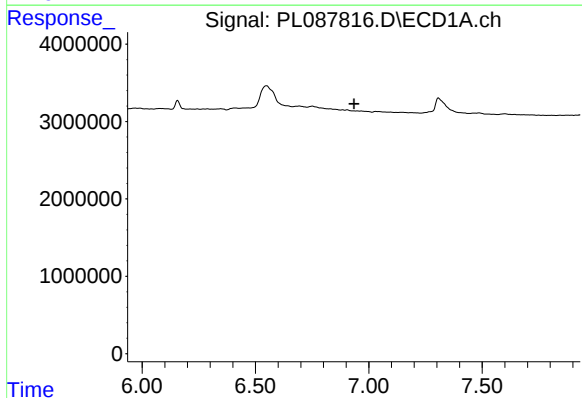
R.T.: 0.000 min
Exp R.T.: 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158471BL



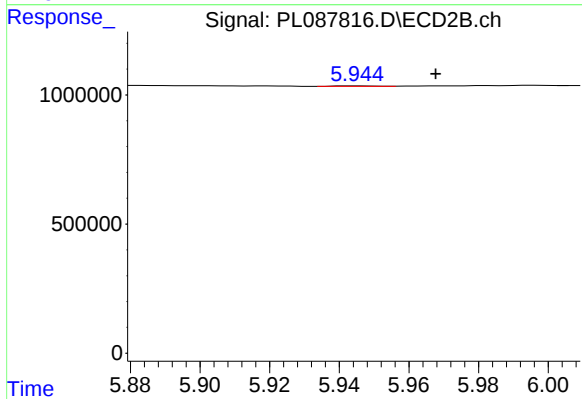
#14 Endrin

R.T.: 5.542 min
Delta R.T.: -0.012 min
Response: 3604
Conc: 0.00 ng/ml



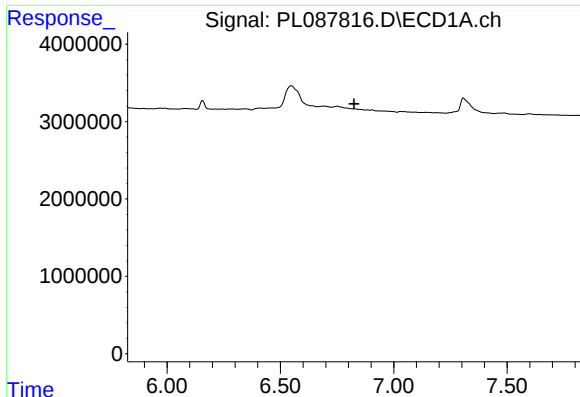
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.935 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

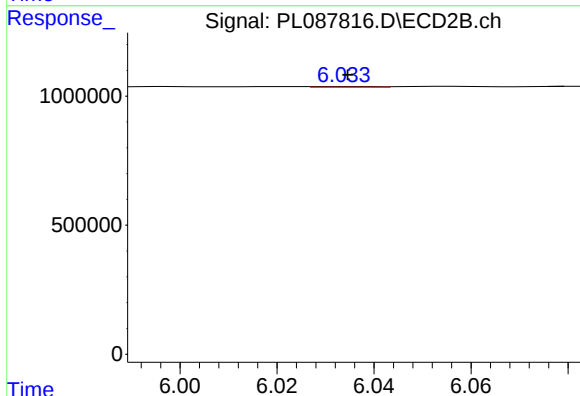
R.T.: 5.945 min
Delta R.T.: -0.022 min
Response: 14794
Conc: 0.01 ng/ml



#18 Endrin aldehyde

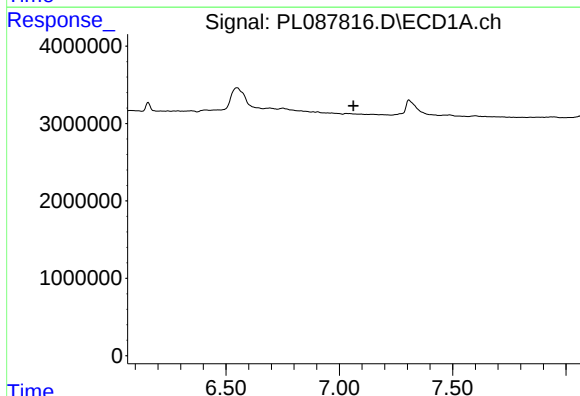
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158471BL



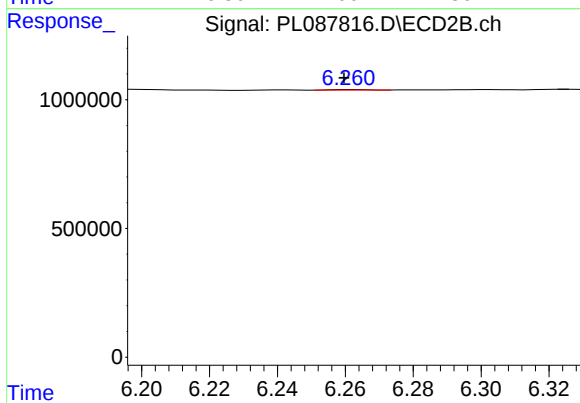
#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 24661
Conc: 0.02 ng/ml



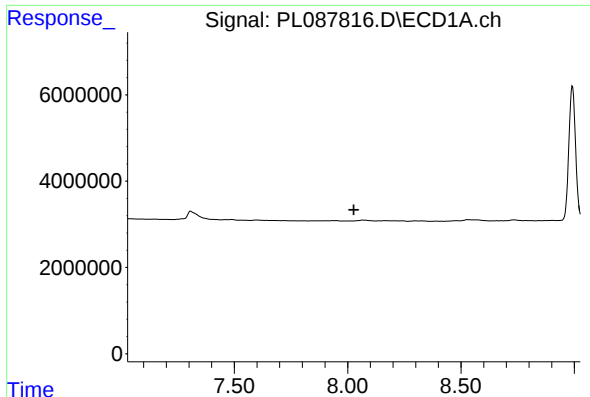
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

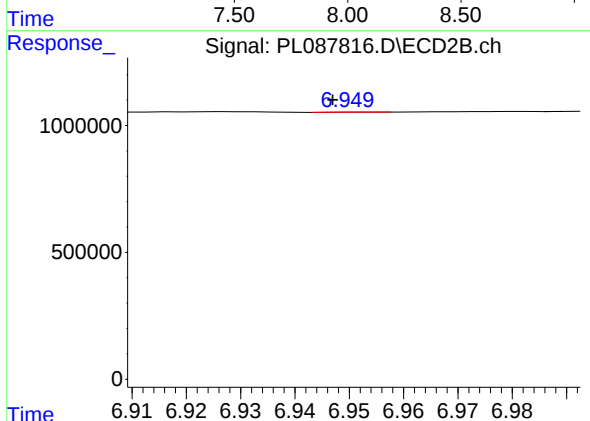
R.T.: 6.262 min
Delta R.T.: 0.002 min
Response: 16120
Conc: 0.01 ng/ml



#22 Mirex

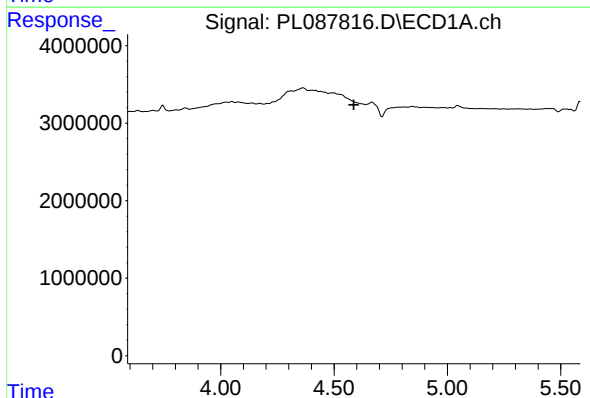
R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158471BL



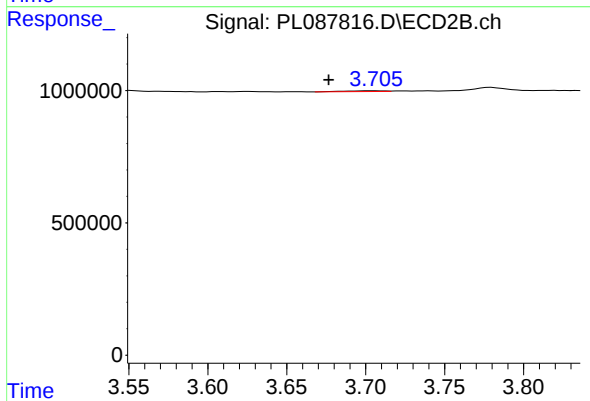
#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 2538
Conc: 0.00 ng/ml



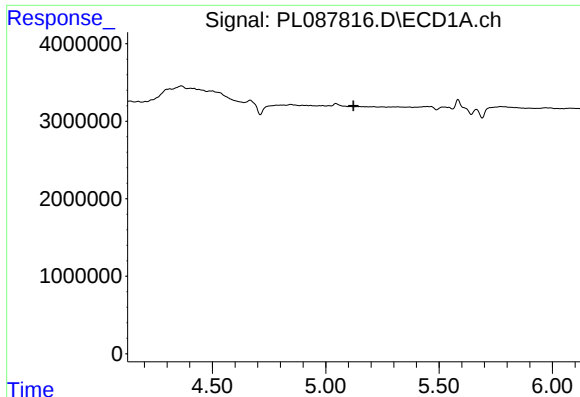
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

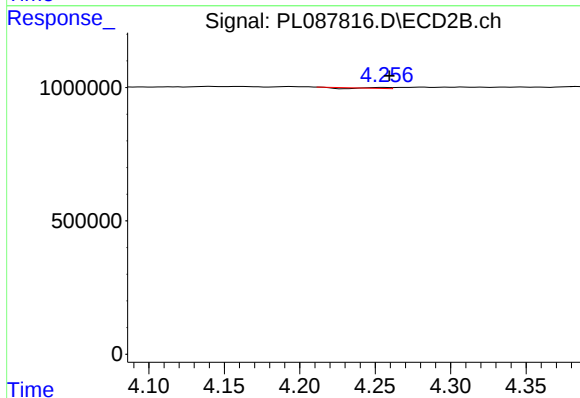
R.T.: 3.706 min
Delta R.T.: 0.030 min
Response: 46743
Conc: 1.00 ng/ml



#24 Chlordane-2

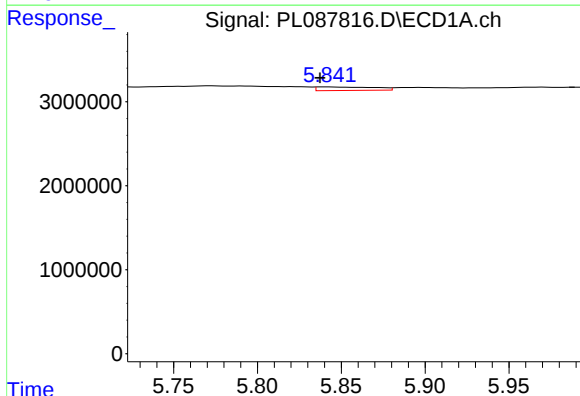
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB158471BL



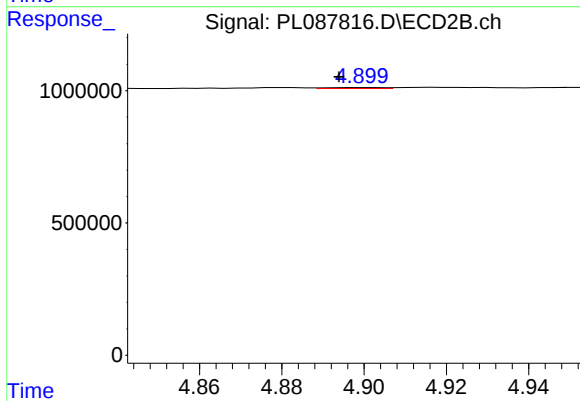
#24 Chlordane-2

R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 4956
Conc: 0.09 ng/ml



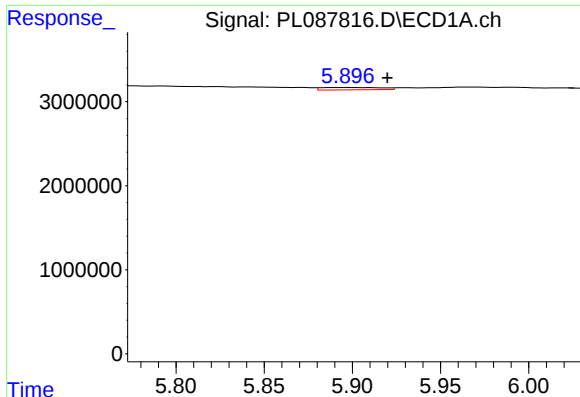
#25 Chlordane-3

R.T.: 5.842 min
Delta R.T.: 0.005 min
Response: 1007478
Conc: 1.81 ng/ml



#25 Chlordane-3

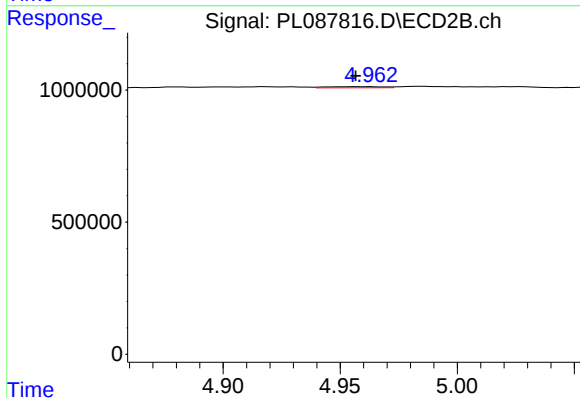
R.T.: 4.900 min
Delta R.T.: 0.006 min
Response: 37800
Conc: 0.24 ng/ml



#26 Chlordane-4

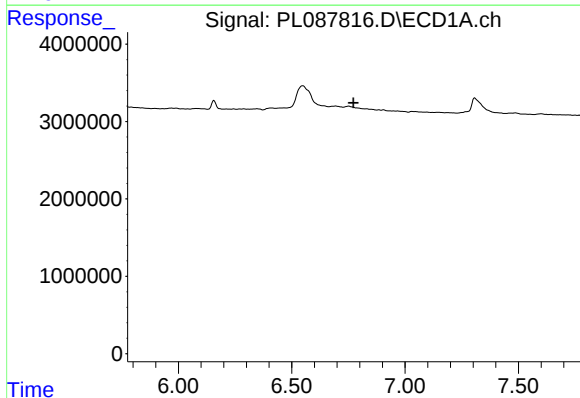
R.T.: 5.898 min
Delta R.T.: -0.021 min
Response: 677458
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158471BL



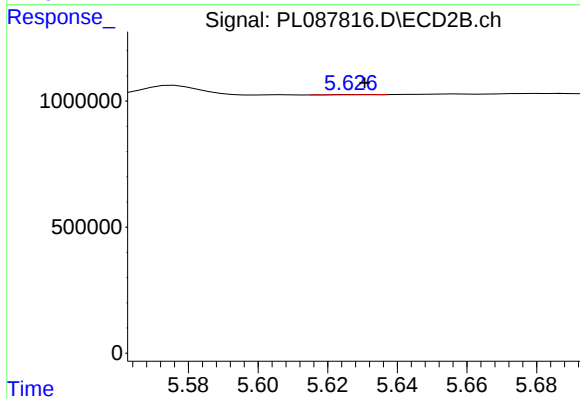
#26 Chlordane-4

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 72258
Conc: 0.42 ng/ml



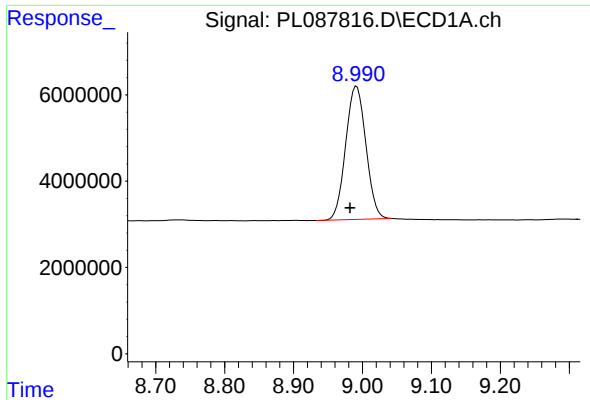
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.



#27 Chlordane-5

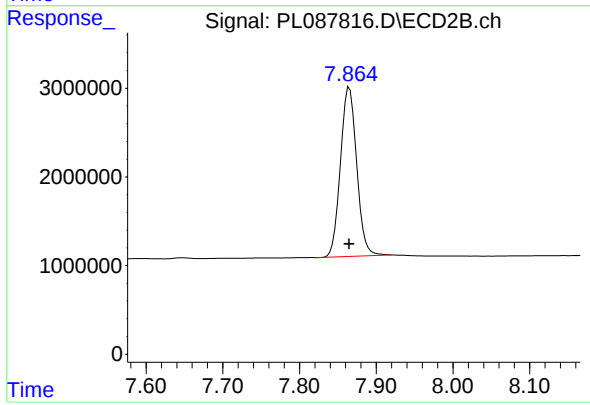
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 13385
Conc: 0.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.010 min
Response: 62894758
Conc: 22.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB158471BL



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 28174804
Conc: 22.24 ng/ml