

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
 Data File : PL094958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2025 14:17
 Operator : AR\AJ
 Sample : Q1674-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 01 02:12:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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 x0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.771	68838665	74982299	24.319	21.008
28)	SA Decachlor...	9.053	7.904	37580124	69295134	17.832	17.155
Target Compounds							
2)	A alpha-BHC	0.000	3.259	0	11338996	N.D.	2.103 #
3)	MA gamma-BHC...	4.302f	3.610	3012888	13086375	0.755	2.546 #
4)	MA Heptachlor	0.000	3.938	0	9540360	N.D.	1.811 #
6)	B beta-BHC	4.535	3.907	-1950297	6608622	N.D.	2.975
7)	B delta-BHC	4.764	0.000	9702065	0	2.491	N.D. #
8)	B Heptachlo...	5.703f	4.722	63848684	57996502	19.087	12.667 #
9)	A Endosulfan I	0.000	5.071f	0	28284417	N.D.	6.445 #
10)	B gamma-Chl...	5.939	4.972	164.2E6	221.3E6	48.731	45.833
11)	B alpha-Chl...	6.019	5.035	310.1E6	390.1E6	94.069	81.738
12)	B 4,4'-DDE	6.174f	5.223	22577605	34478679	7.674	7.417
13)	MA Dieldrin	6.343	5.356	25483705	118.3E6	7.968	24.373 #
14)	MA Endrin	0.000	5.634	0	15028448	N.D.	3.444 #
15)	B Endosulfa...	6.798	5.930	8481695	145.4E6	3.124	33.585 #
17)	MA 4,4'-DDT	6.996f	6.026	3510863	11239672	1.476	2.788 #
18)	B Endrin al...	0.000	6.129f	0	4378640	N.D.	1.301 #
19)	B Endosulfa...	7.164	6.351f	6281979	17262347	2.583	4.238 #
21)	B Endrin ke...	7.665f	6.812f	8060652	24350736	3.050	5.102 #
23)	Chlordane-1	4.697	3.764	7359413	14404740	52.523	95.376 #
24)	Chlordane-2	5.225	4.347	173.7E6	360.1E6	1147.911	2039.375 #
25)	Chlordane-3	5.939	4.972	164.2E6	221.3E6	328.505	415.979 #
26)	Chlordane-4	6.019	5.035	310.1E6	390.1E6	526.452	749.413 #
27)	Chlordane-5	6.871	5.930	32488550	145.4E6	295.831	757.764 #

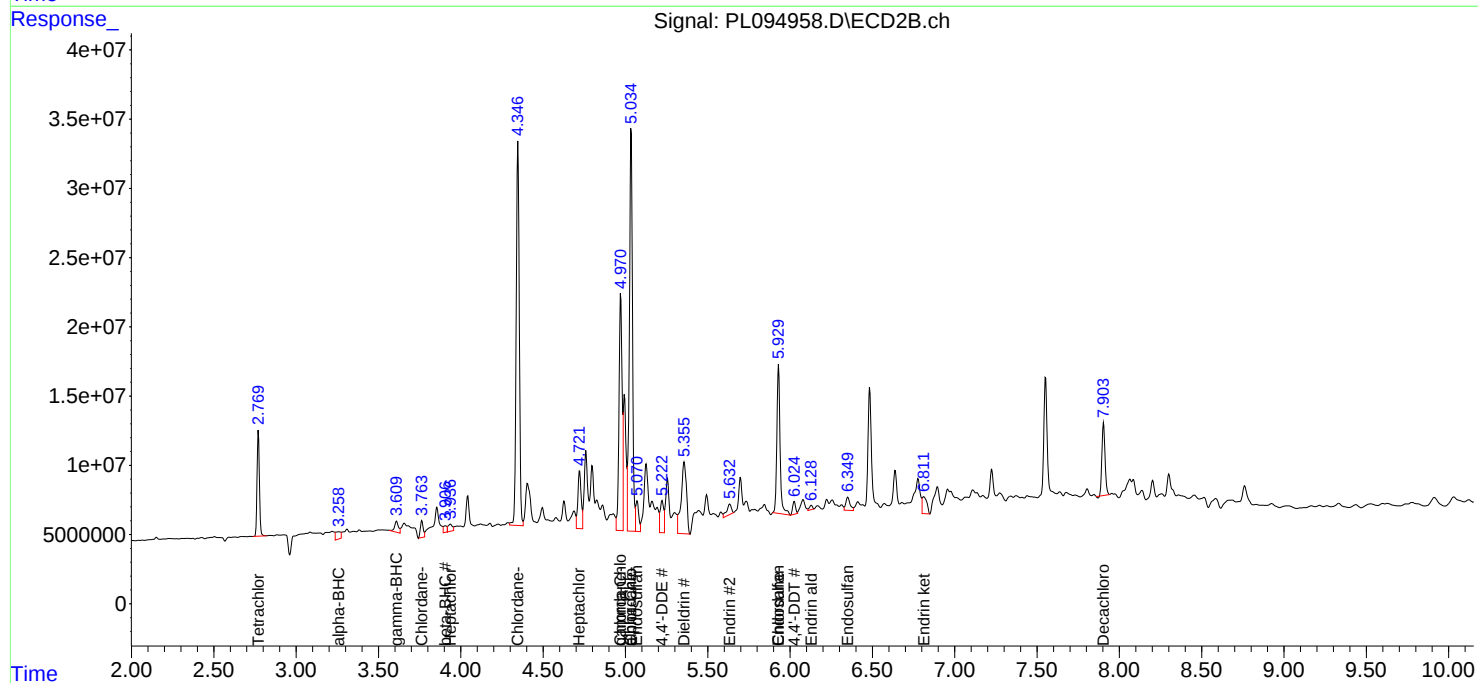
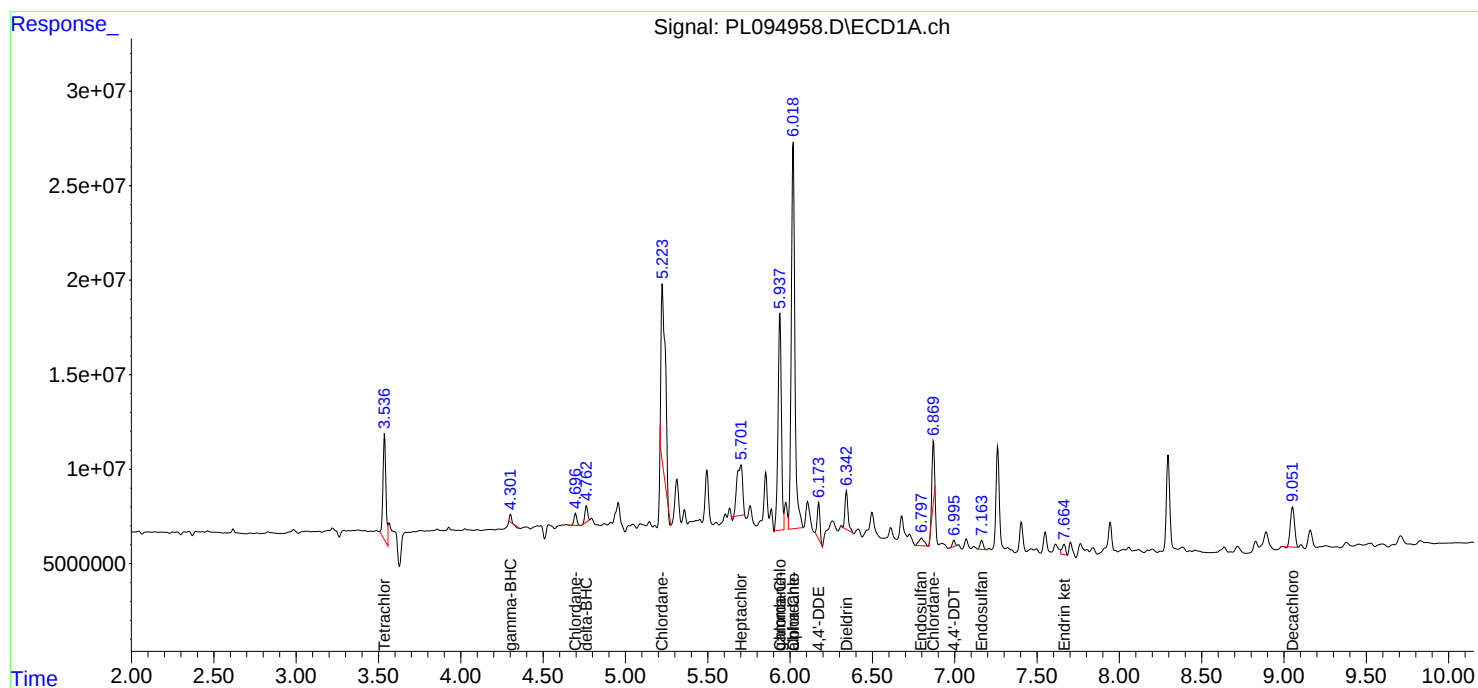
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

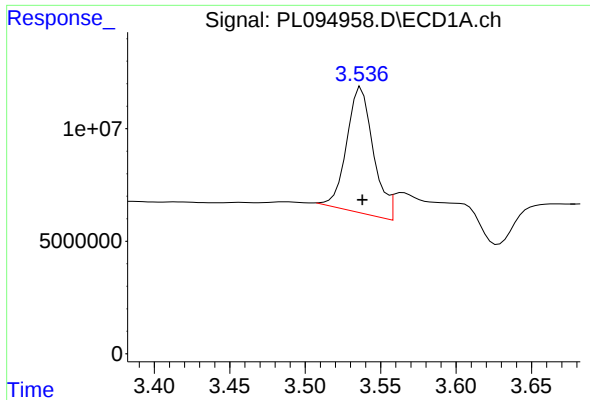
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033125\
Data File : PL094958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2025 14:17
Operator : AR\AJ
Sample : Q1674-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 01 02:12:51 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 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 x0.25µm

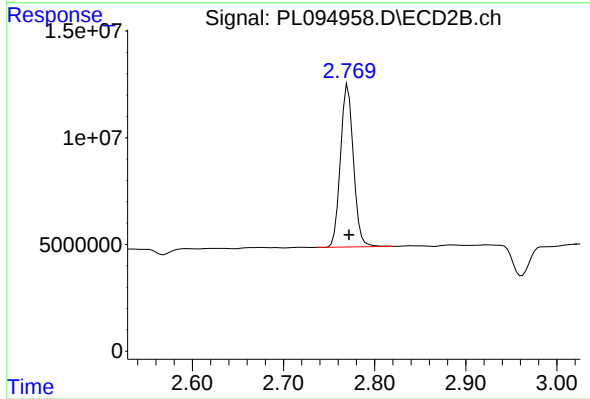




#1 Tetrachloro-m-xylene

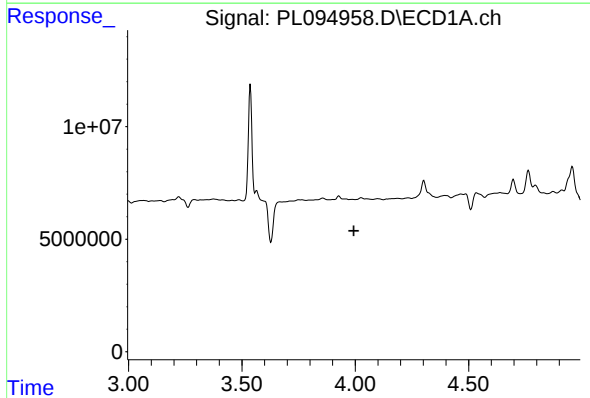
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 68838665
Conc: 24.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



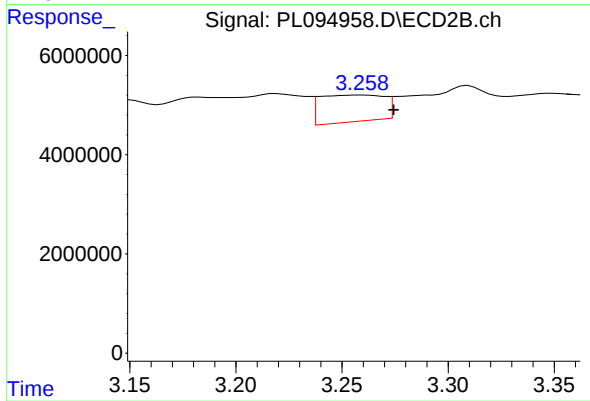
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 74982299
Conc: 21.01 ng/ml



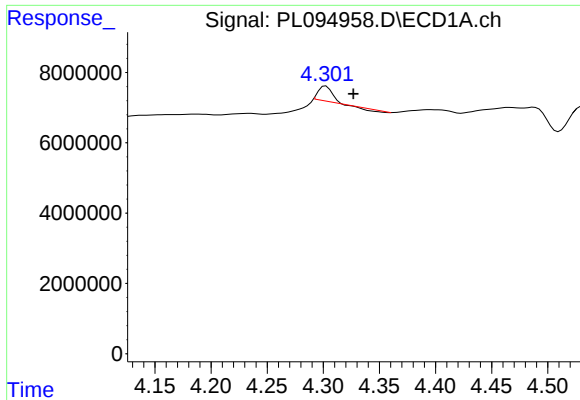
#2 alpha-BHC

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



#2 alpha-BHC

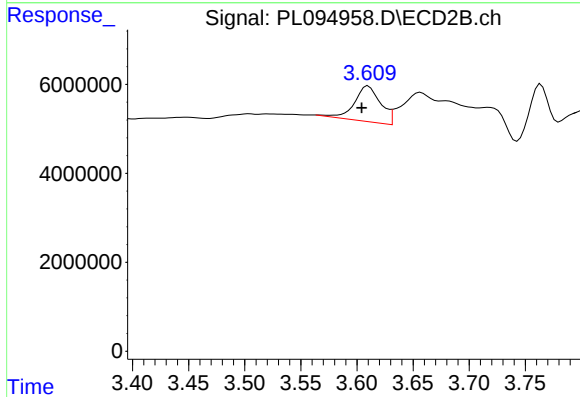
R.T.: 3.259 min
Delta R.T.: -0.015 min
Response: 11338996
Conc: 2.10 ng/ml



#3 gamma-BHC (Lindane)

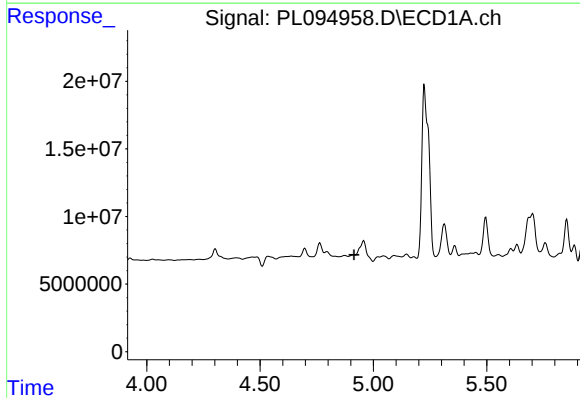
R.T.: 4.302 min
Delta R.T.: -0.025 min
Response: 3012888
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



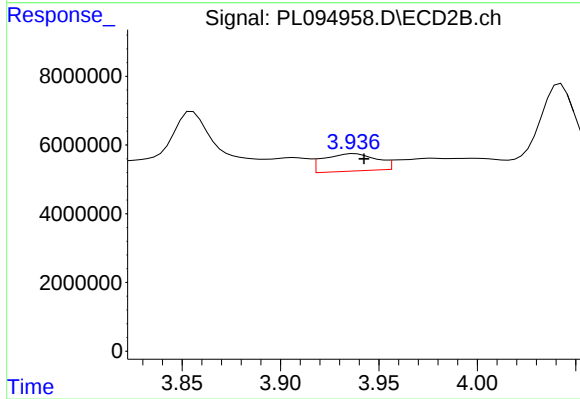
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.006 min
Response: 13086375
Conc: 2.55 ng/ml



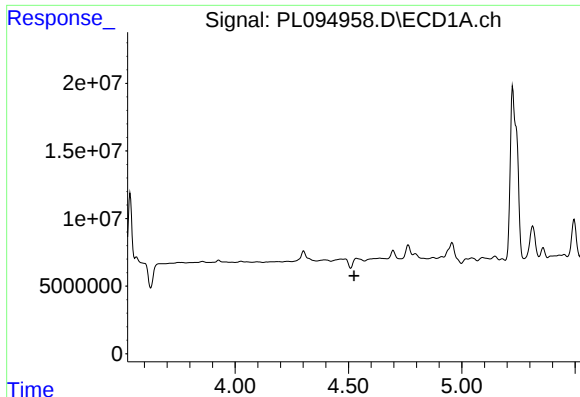
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



#4 Heptachlor

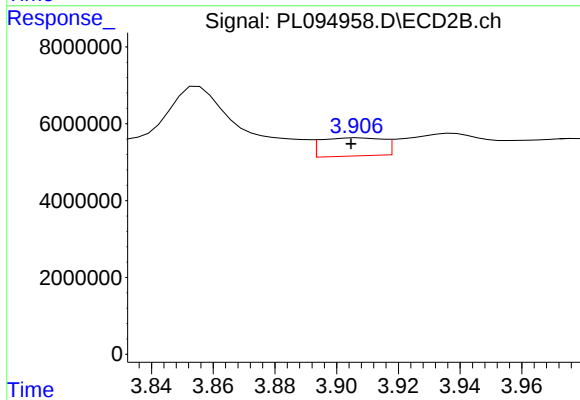
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 9540360
Conc: 1.81 ng/ml



#6 beta-BHC

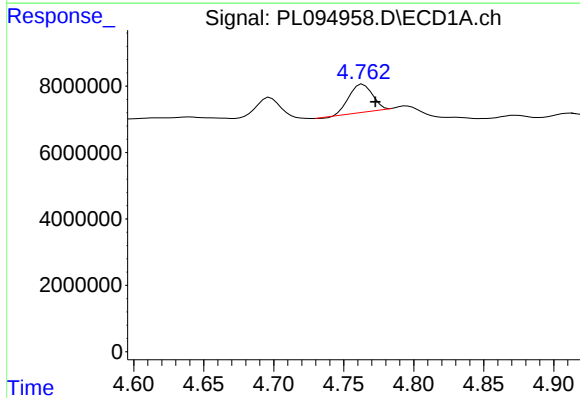
R.T.: 4.535 min
Delta R.T.: 0.010 min
Response: -1950297
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



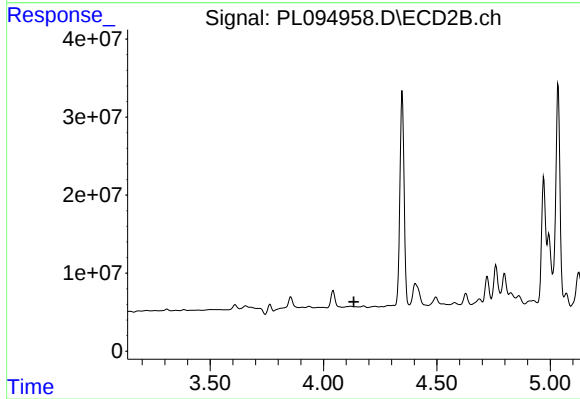
#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.002 min
Response: 6608622
Conc: 2.98 ng/ml



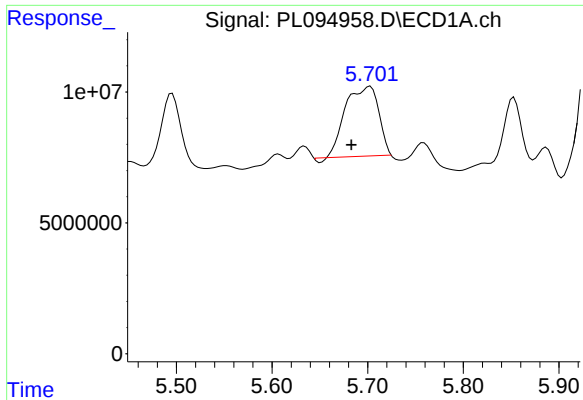
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.009 min
Response: 9702065
Conc: 2.49 ng/ml



#7 delta-BHC

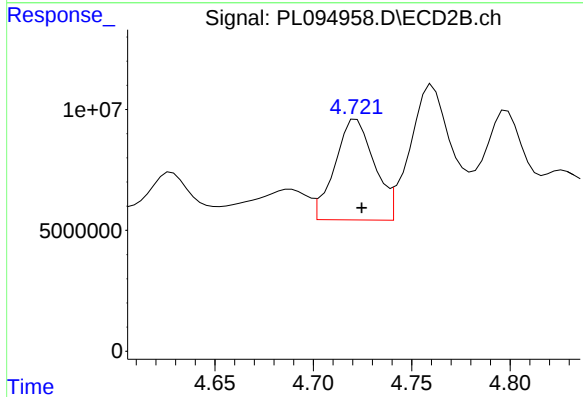
R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

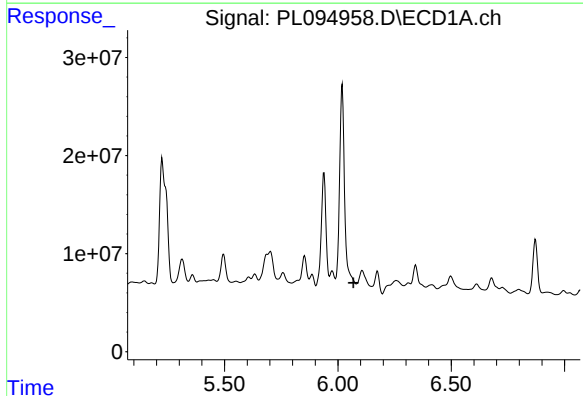
R.T.: 5.703 min
Delta R.T.: 0.020 min
Response: 63848684
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



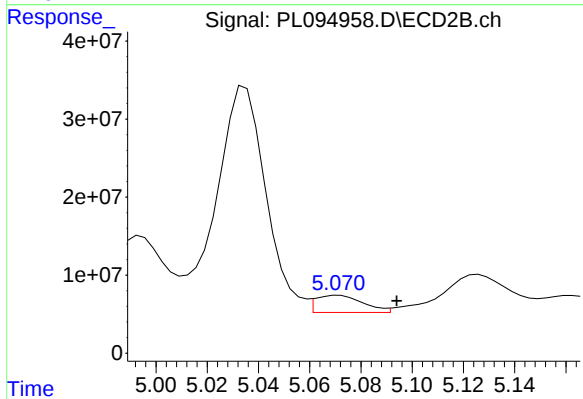
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 57996502
Conc: 12.67 ng/ml



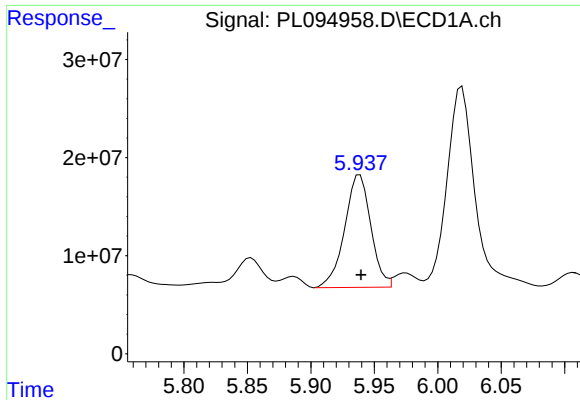
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.069 min
Response: 0
Conc: N.D.



#9 Endosulfan I

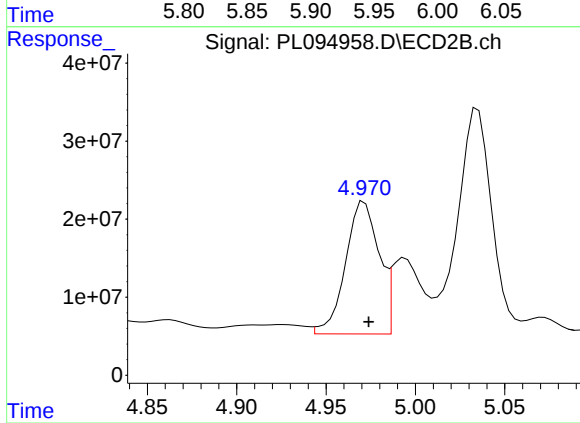
R.T.: 5.071 min
Delta R.T.: -0.023 min
Response: 28284417
Conc: 6.44 ng/ml



#10 gamma-Chlordane

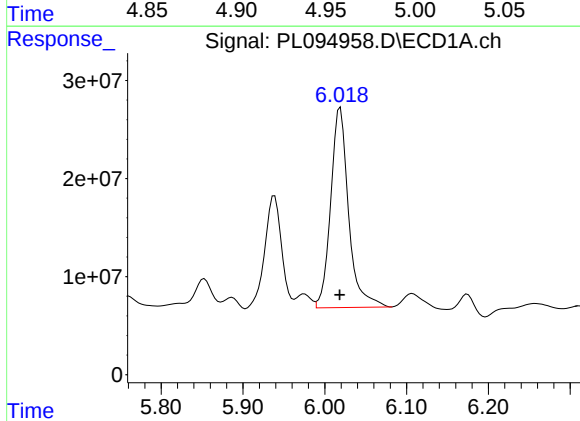
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 164193483
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



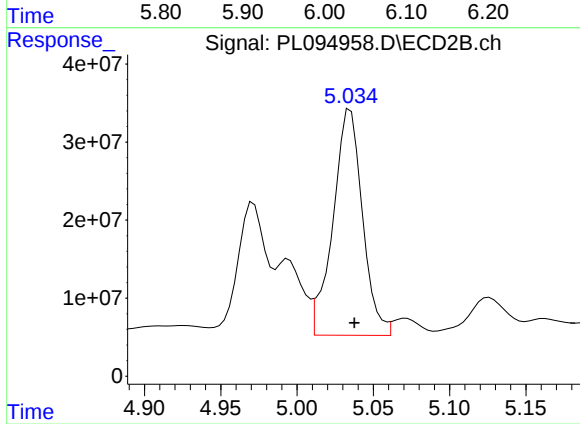
#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 221300238
Conc: 45.83 ng/ml



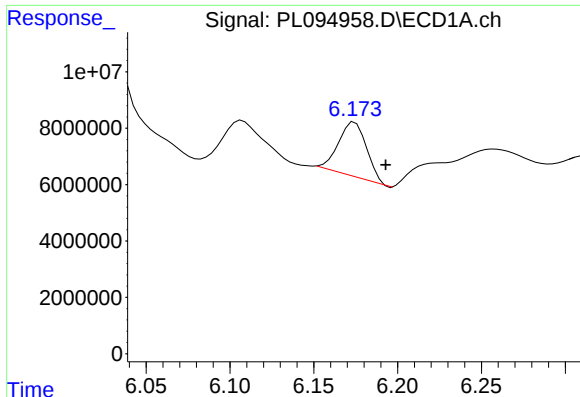
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 310129197
Conc: 94.07 ng/ml



#11 alpha-Chlordane

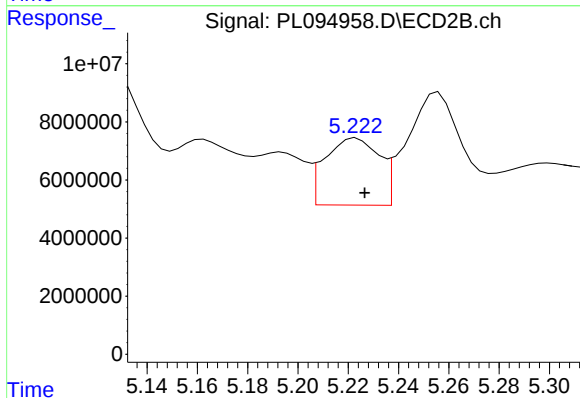
R.T.: 5.035 min
Delta R.T.: -0.003 min
Response: 390114416
Conc: 81.74 ng/ml



#12 4,4'-DDE

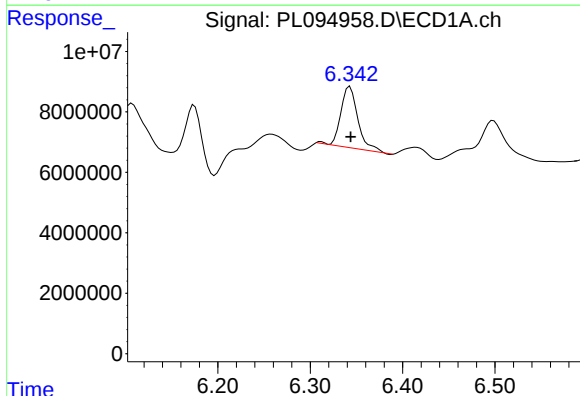
R.T.: 6.174 min
Delta R.T.: -0.019 min
Response: 22577605
Conc: 7.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



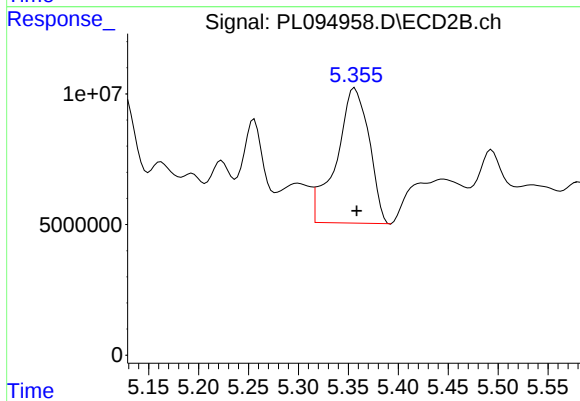
#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 34478679
Conc: 7.42 ng/ml



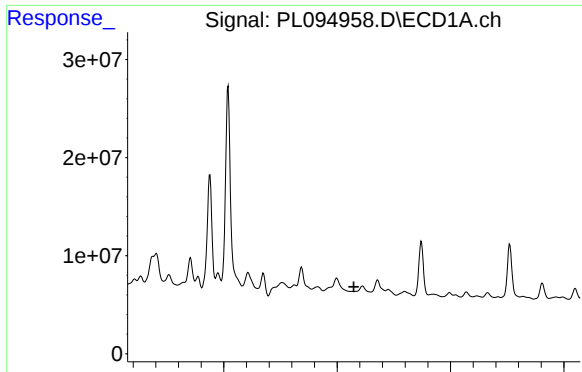
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: -0.001 min
Response: 25483705
Conc: 7.97 ng/ml



#13 Dieldrin

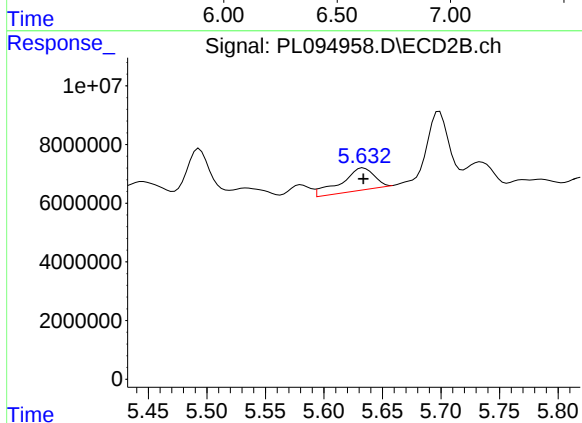
R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 118255298
Conc: 24.37 ng/ml



#14 Endrin

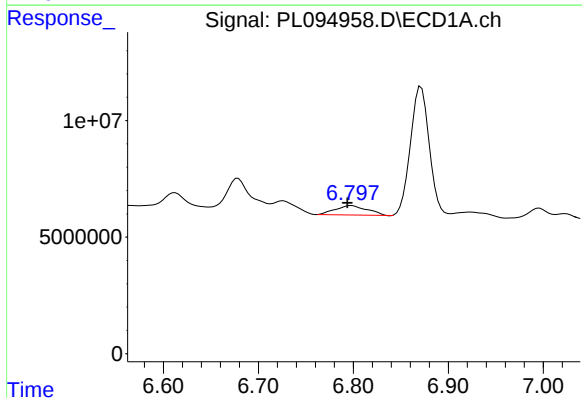
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



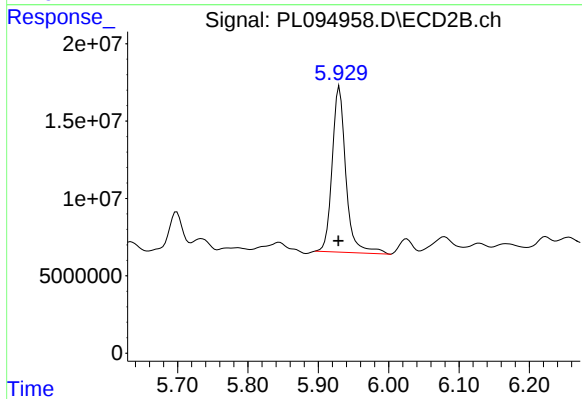
#14 Endrin

R.T.: 5.634 min
Delta R.T.: 0.000 min
Response: 15028448
Conc: 3.44 ng/ml



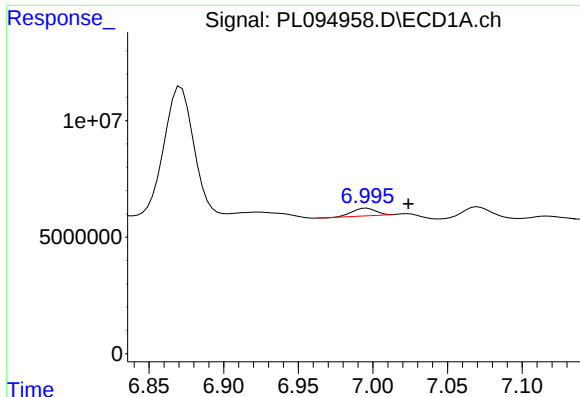
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.004 min
Response: 8481695
Conc: 3.12 ng/ml



#15 Endosulfan II

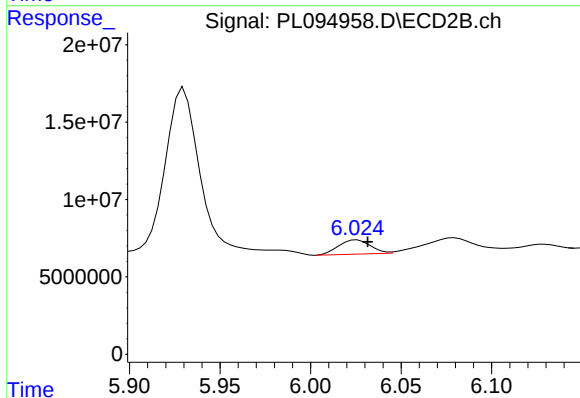
R.T.: 5.930 min
Delta R.T.: 0.002 min
Response: 145366385
Conc: 33.59 ng/ml



#17 4,4'-DDT

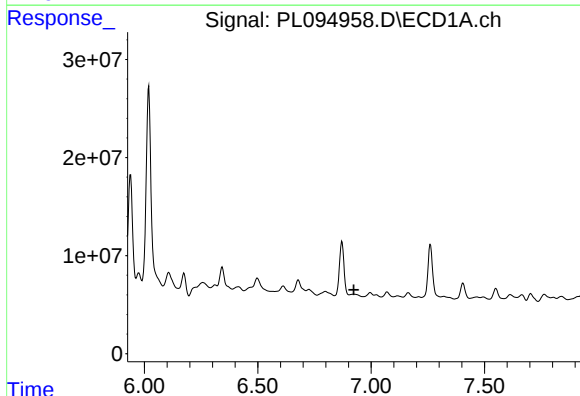
R.T.: 6.996 min
Delta R.T.: -0.028 min
Response: 3510863
Conc: 1.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



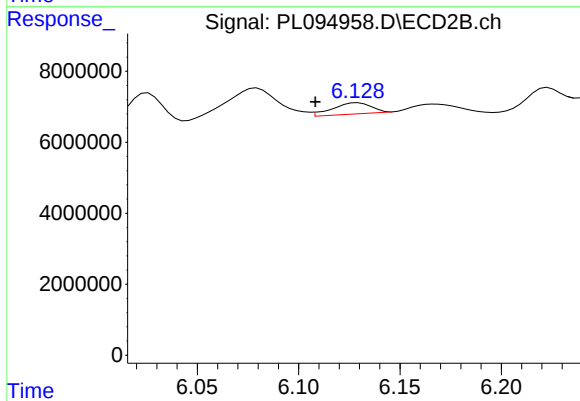
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 11239672
Conc: 2.79 ng/ml



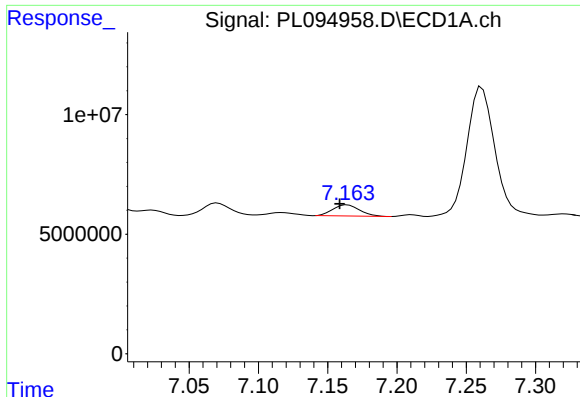
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

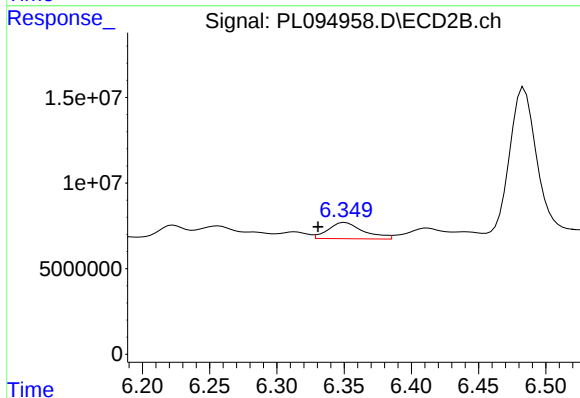
R.T.: 6.129 min
Delta R.T.: 0.021 min
Response: 4378640
Conc: 1.30 ng/ml



#19 Endosulfan Sulfate

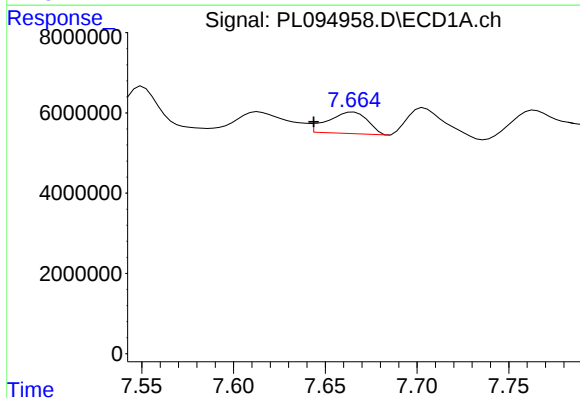
R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 6281979
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



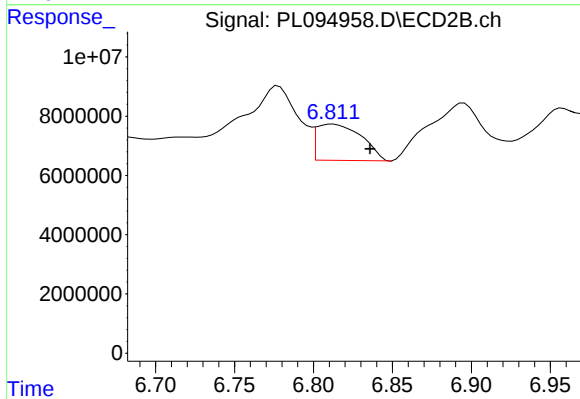
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: 0.020 min
Response: 17262347
Conc: 4.24 ng/ml



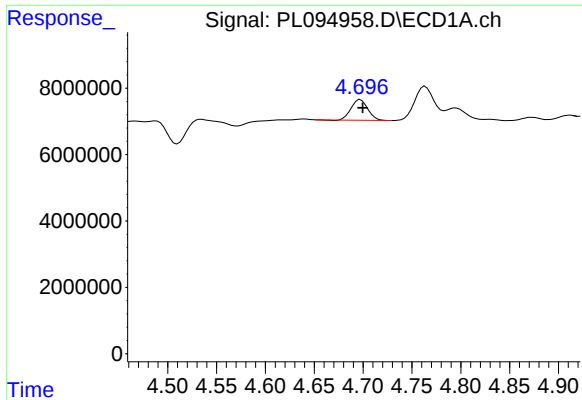
#21 Endrin ketone

R.T.: 7.665 min
Delta R.T.: 0.022 min
Response: 8060652
Conc: 3.05 ng/ml



#21 Endrin ketone

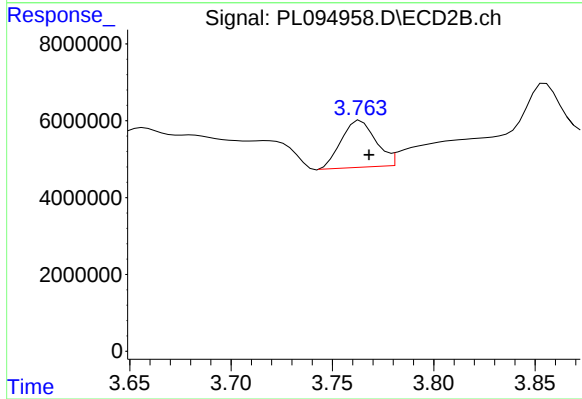
R.T.: 6.812 min
Delta R.T.: -0.024 min
Response: 24350736
Conc: 5.10 ng/ml



#23 Chlordane-1

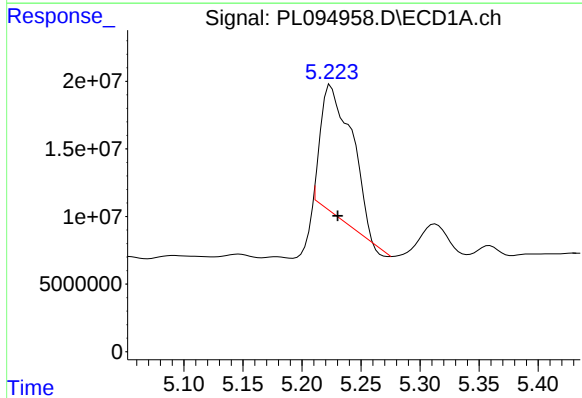
R.T.: 4.697 min
Delta R.T.: -0.003 min
Response: 7359413
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



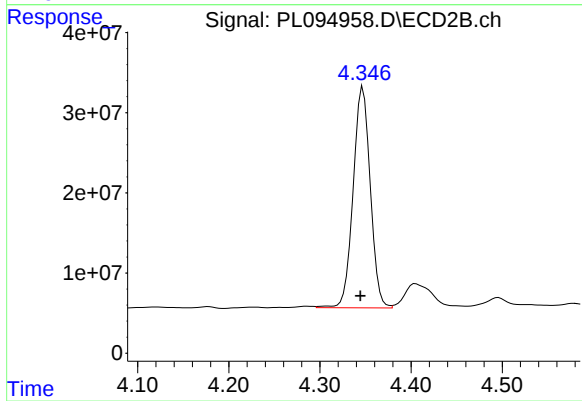
#23 Chlordane-1

R.T.: 3.764 min
Delta R.T.: -0.004 min
Response: 14404740
Conc: 95.38 ng/ml



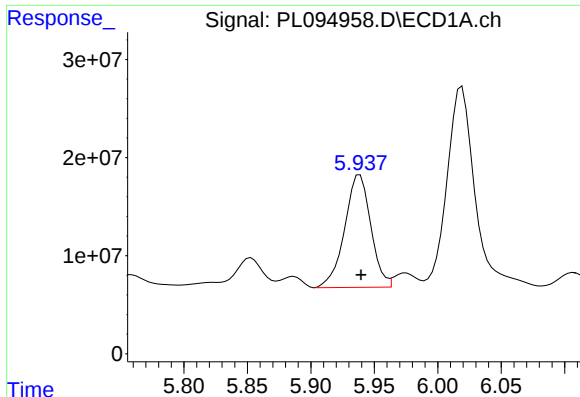
#24 Chlordane-2

R.T.: 5.225 min
Delta R.T.: -0.006 min
Response: 173684893
Conc: 1147.91 ng/ml



#24 Chlordane-2

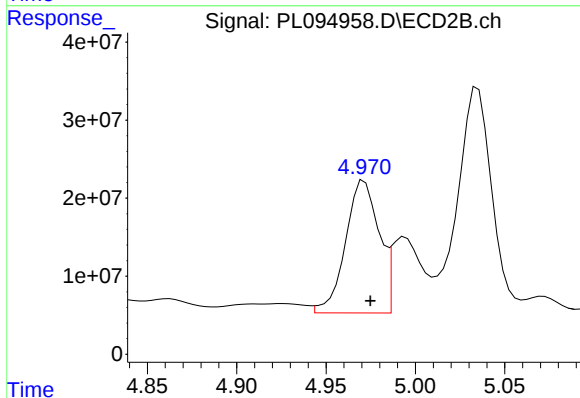
R.T.: 4.347 min
Delta R.T.: 0.003 min
Response: 360128142
Conc: 2039.38 ng/ml



#25 Chlordane-3

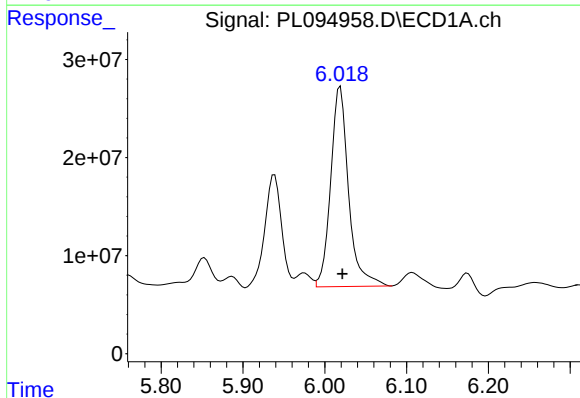
R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 164193483
Conc: 328.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



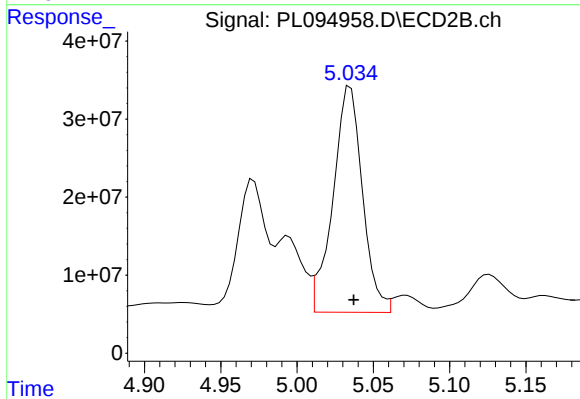
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 221300238
Conc: 415.98 ng/ml



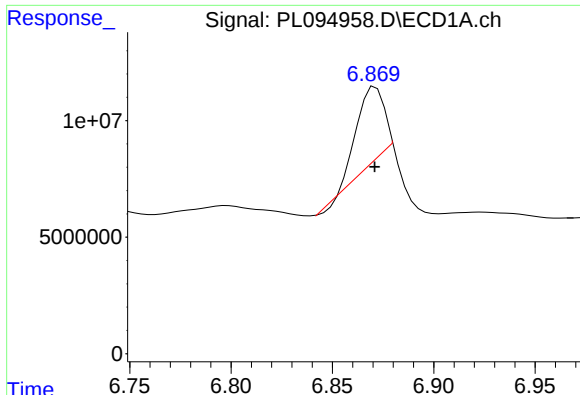
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 310129197
Conc: 526.45 ng/ml



#26 Chlordane-4

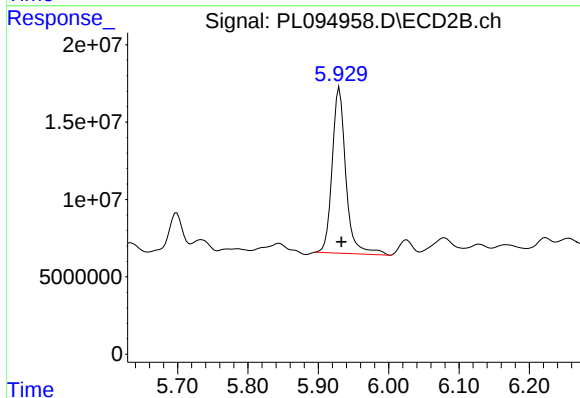
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 390114416
Conc: 749.41 ng/ml



#27 Chlordane-5

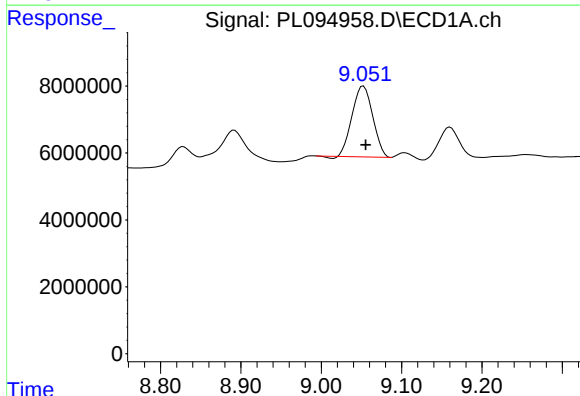
R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 32488550
Conc: 295.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



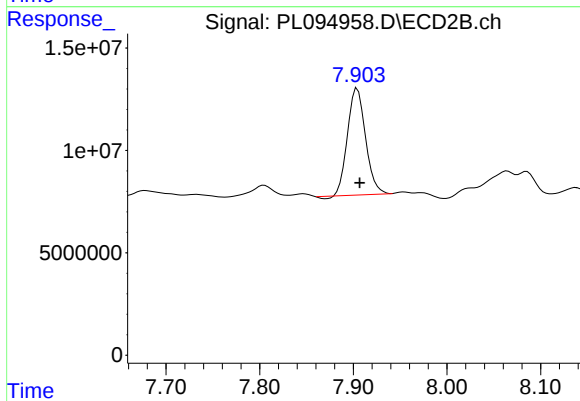
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 145366385
Conc: 757.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 37580124
Conc: 17.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 69295134
Conc: 17.15 ng/ml