

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 11:01
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:09:29 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...	3.420	2.676	51531656	21034200	17.213	17.364
28)	SA Decachlor...	8.978	7.863	52594990	23092503	18.467	18.229
Target Compounds							
2)	A alpha-BHC	3.876	3.179	34782257	13938646	7.752	7.563
3)	MA gamma-BHC...	4.210	3.509	33929162	13258155	7.779	7.296
5)	MB Aldrin	0.000	4.150f	0	18921	N.D.	0.011 #
6)	B beta-BHC	4.410	3.811	16936800	6916122	9.103	9.043
7)	B delta-BHC	0.000	4.046	0	13889	N.D.	0.008 #
8)	B Heptachlo...	0.000	4.640	0	20695	N.D.	0.013 #
9)	A Endosulfan I	0.000	5.022	0	593849	N.D.	0.384 #
10)	B gamma-Chl...	0.000	4.906	0	219207	N.D.	0.136 #
11)	B alpha-Chl...	0.000	4.969	0	319214	N.D.	0.192 #
12)	B 4,4'-DDE	0.000	5.157	0	100579	N.D.	0.075 #
13)	MA Dieldrin	0.000	5.271	0	5119	N.D.	0.003 #
14)	MA Endrin	6.470	5.554	120.9E6	51360153	38.492	36.221
15)	B Endosulfa...	6.684	5.826f	10682409	2005980	3.331	1.465 #
16)	A 4,4'-DDD	6.617	5.715	352385	196312	0.137	0.174 #
17)	MA 4,4'-DDT	6.933	5.966	247.1E6	113.2E6	86.416	90.991
18)	B Endrin al...	6.823	6.035	2318008	4289491	0.922	3.691 #
20)	A Methoxychlor	7.419	6.552	341.5E6	152.0E6	210.347	206.447
21)	B Endrin ke...	7.546	6.763	5498171	2308239	1.690	1.506
22)	Mirex	0.000	6.932	0	118985	N.D.	0.089 #
23)	Chlordane-1	0.000	3.650f	0	78822	N.D.	1.686 #
25)	Chlordane-3	0.000	4.906	0	219207	N.D.	1.385 #
26)	Chlordane-4	0.000	4.969	0	319214	N.D.	1.868 #
27)	Chlordane-5	0.000	5.631	0	169151	N.D.	3.593 #

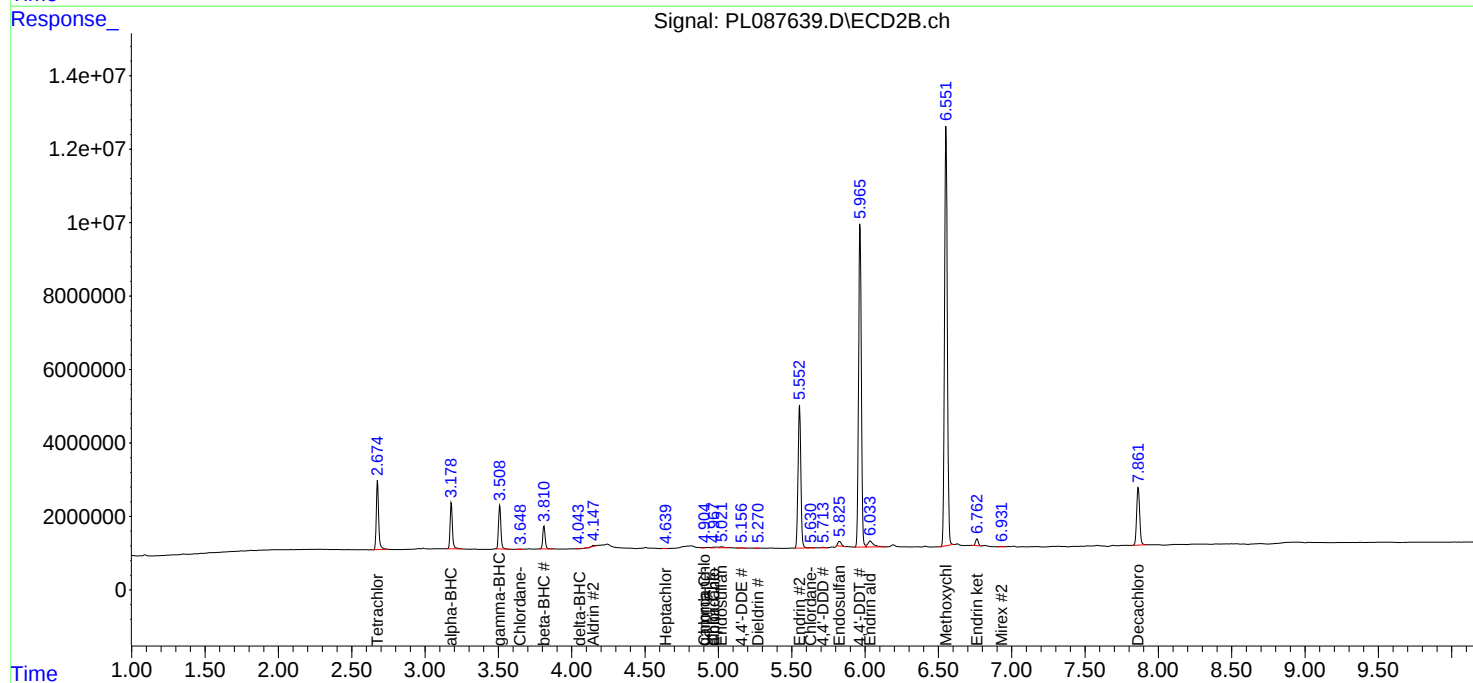
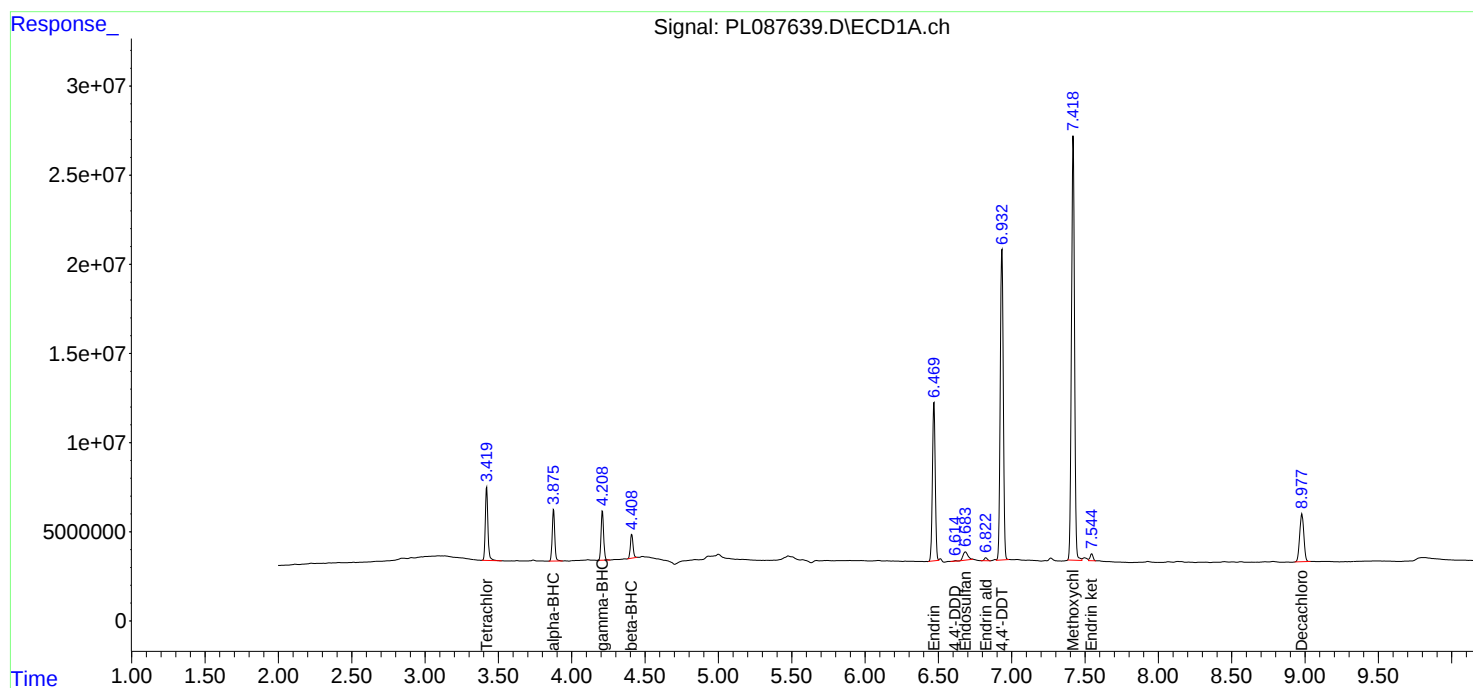
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

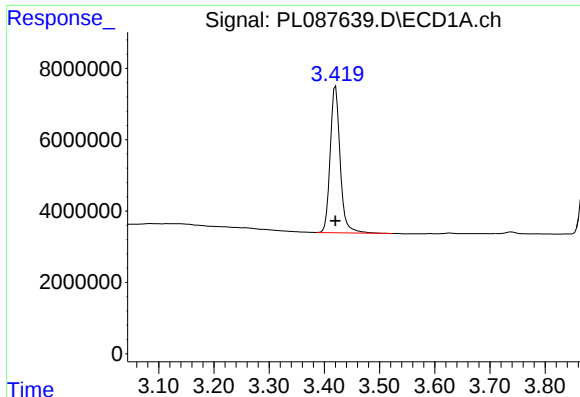
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087639.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 11:01
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:09:29 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

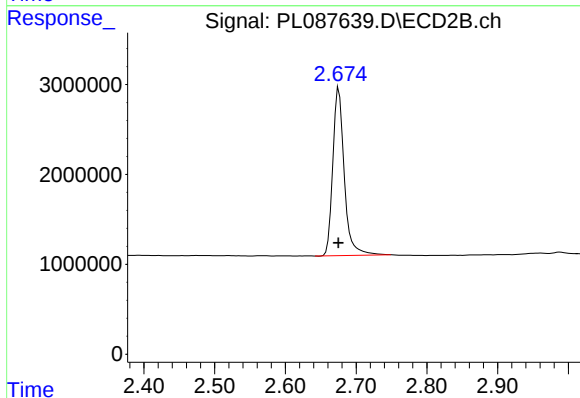




#1 Tetrachloro-m-xylene

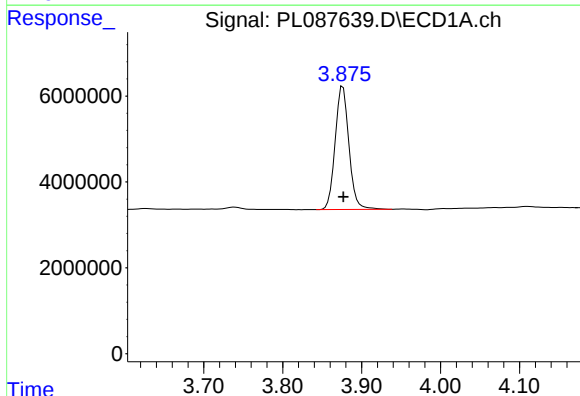
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 51531656
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



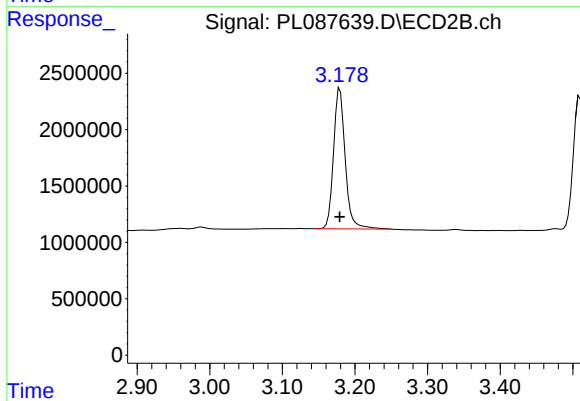
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 21034200
Conc: 17.36 ng/ml



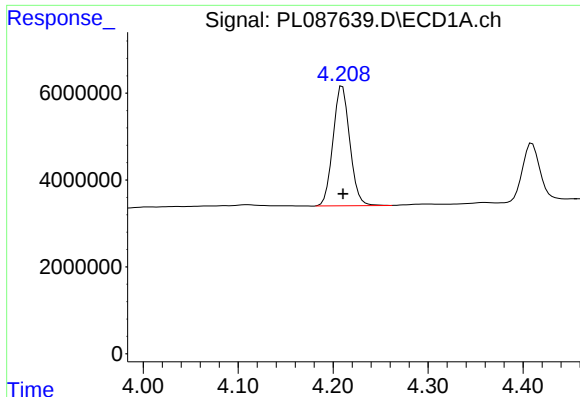
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 34782257
Conc: 7.75 ng/ml



#2 alpha-BHC

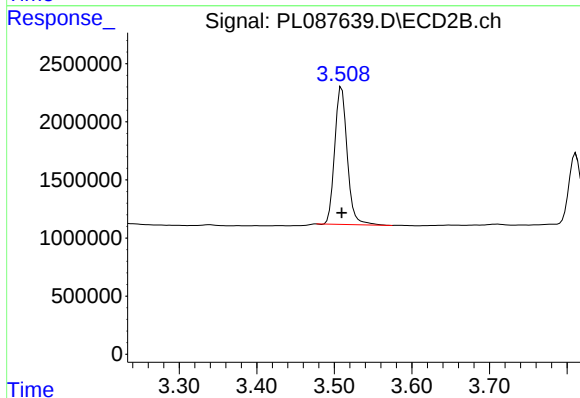
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 13938646
Conc: 7.56 ng/ml



#3 gamma-BHC (Lindane)

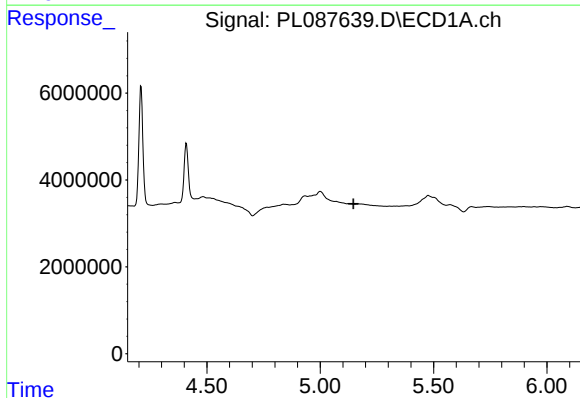
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 33929162
Conc: 7.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



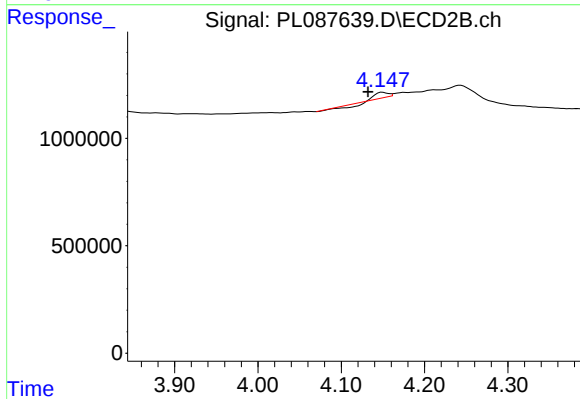
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 13258155
Conc: 7.30 ng/ml



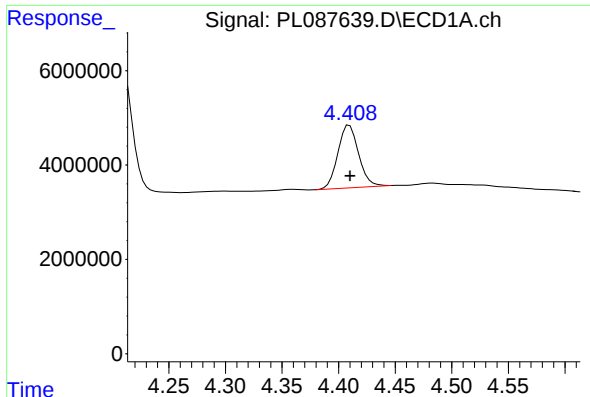
#5 Aldrin

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



#5 Aldrin

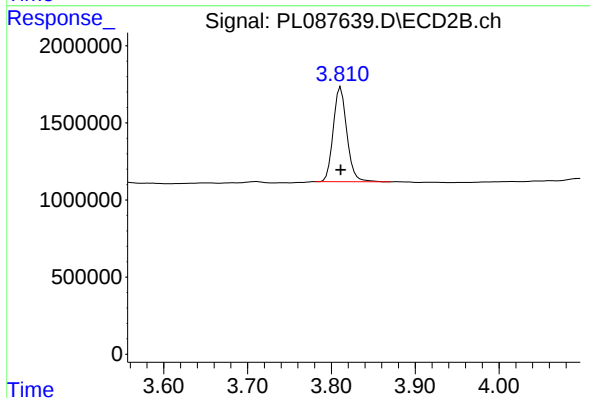
R.T.: 4.150 min
Delta R.T.: 0.017 min
Response: 18921
Conc: 0.01 ng/ml



#6 beta-BHC

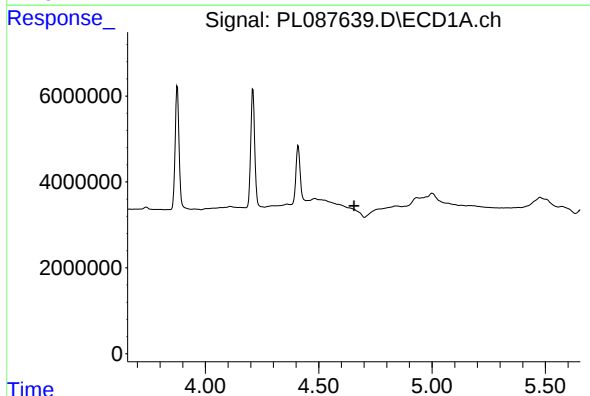
R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 16936800
Conc: 9.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



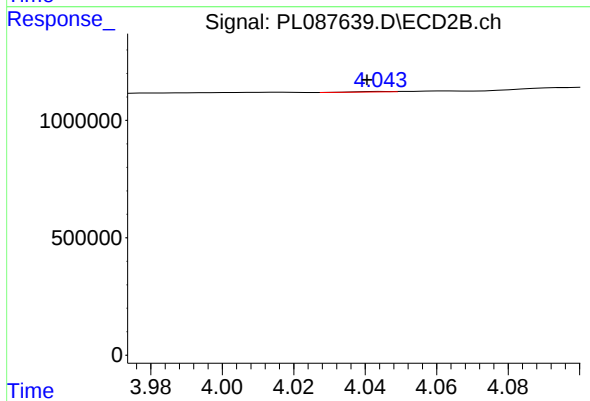
#6 beta-BHC

R.T.: 3.811 min
Delta R.T.: 0.000 min
Response: 6916122
Conc: 9.04 ng/ml



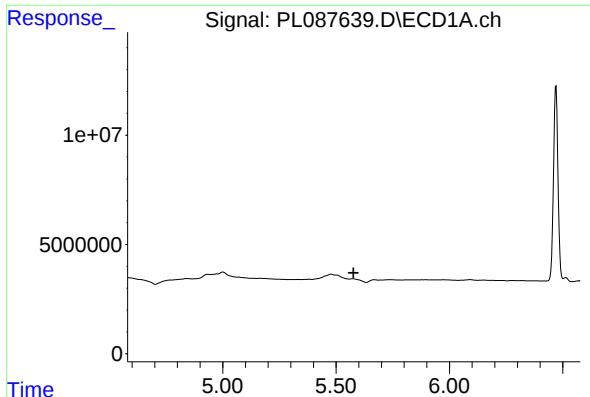
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.656 min
Response: 0
Conc: N.D.



#7 delta-BHC

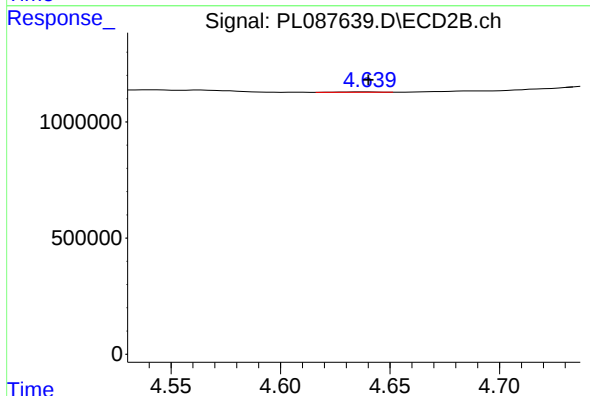
R.T.: 4.046 min
Delta R.T.: 0.005 min
Response: 13889
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

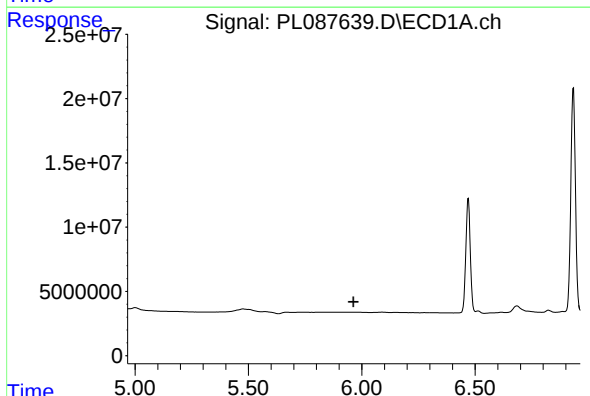
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



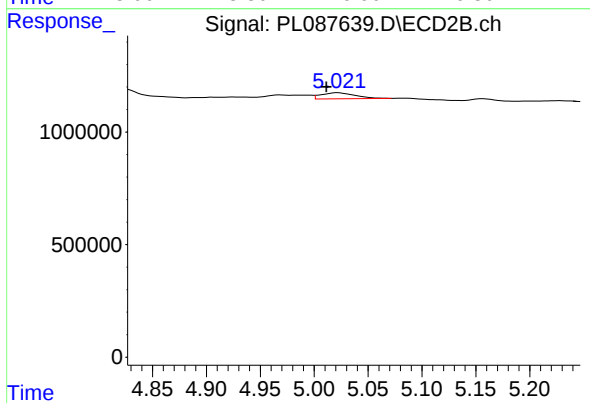
#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 20695
Conc: 0.01 ng/ml



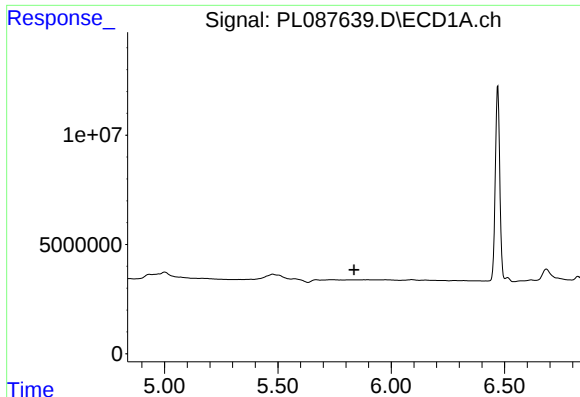
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

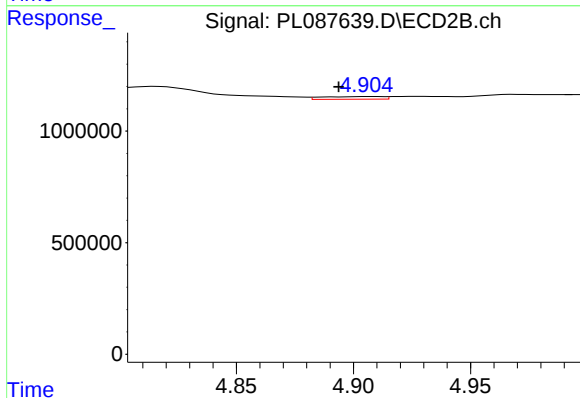
R.T.: 5.022 min
Delta R.T.: 0.011 min
Response: 593849
Conc: 0.38 ng/ml



#10 gamma-Chlordane

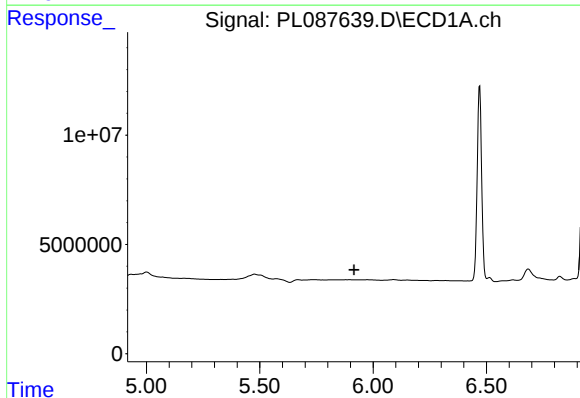
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



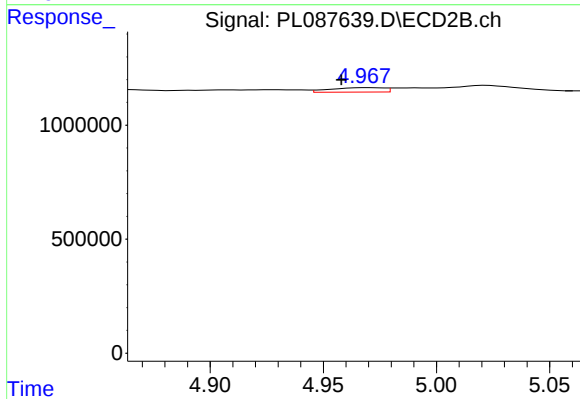
#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 219207
Conc: 0.14 ng/ml



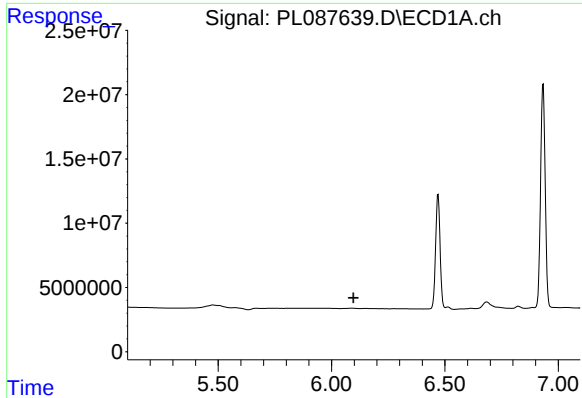
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

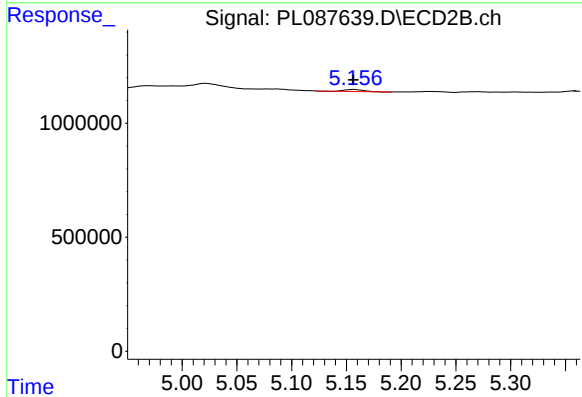
R.T.: 4.969 min
Delta R.T.: 0.011 min
Response: 319214
Conc: 0.19 ng/ml



#12 4,4'-DDE

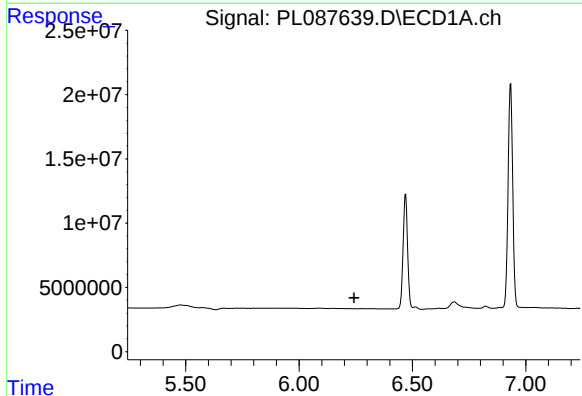
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



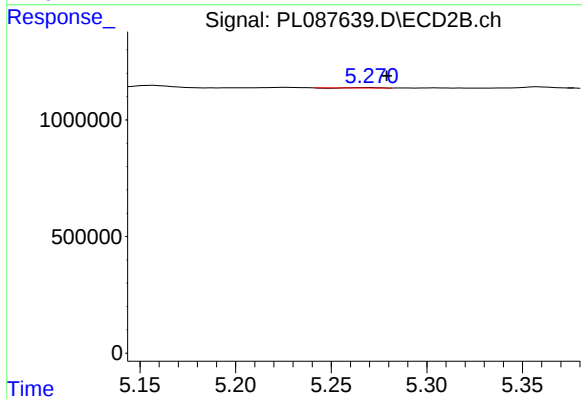
#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 100579
Conc: 0.07 ng/ml



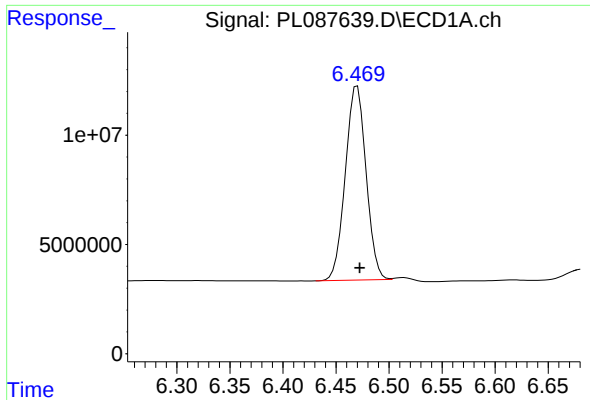
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.243 min
Response: 0
Conc: N.D.



#13 Dieldrin

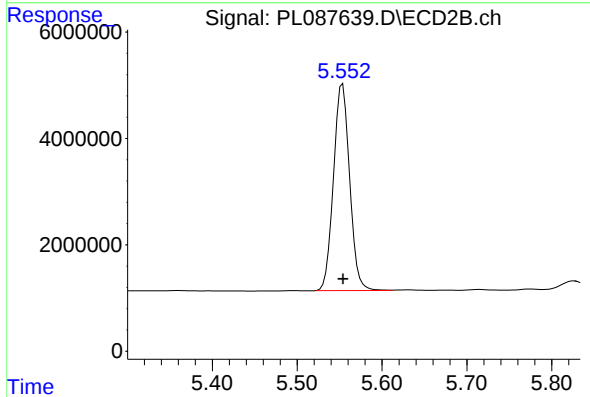
R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 5119
Conc: 0.00 ng/ml



#14 Endrin

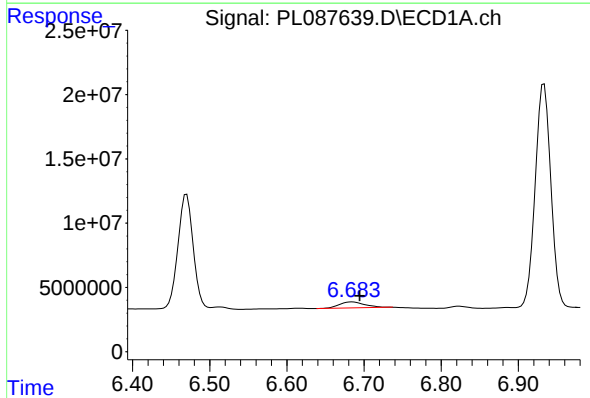
R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 120899006
Conc: 38.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



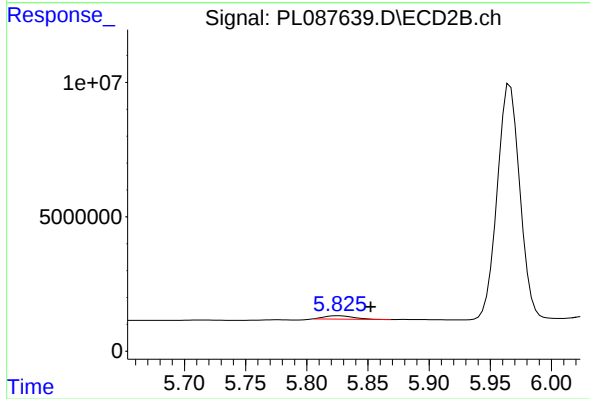
#14 Endrin

R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 51360153
Conc: 36.22 ng/ml



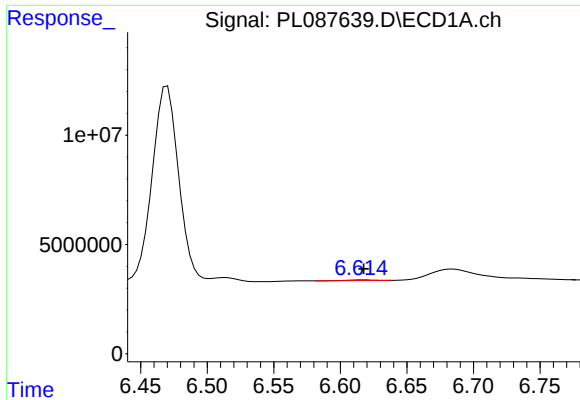
#15 Endosulfan II

R.T.: 6.684 min
Delta R.T.: -0.010 min
Response: 10682409
Conc: 3.33 ng/ml



#15 Endosulfan II

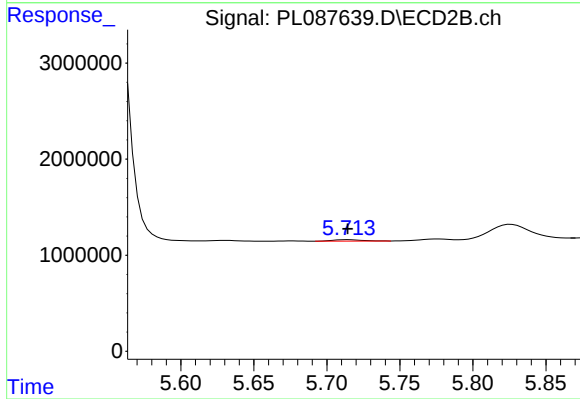
R.T.: 5.826 min
Delta R.T.: -0.026 min
Response: 2005980
Conc: 1.47 ng/ml



#16 4,4'-DDD

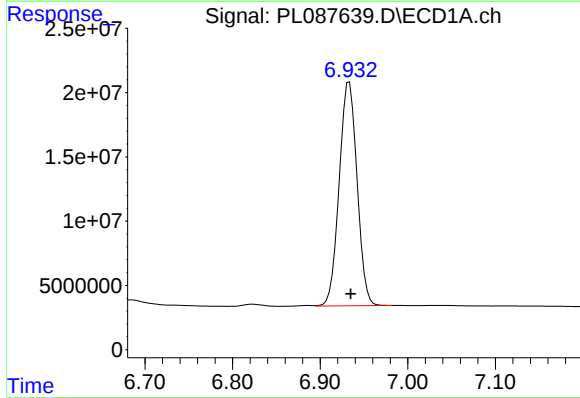
R.T.: 6.617 min
Delta R.T.: -0.001 min
Response: 352385
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



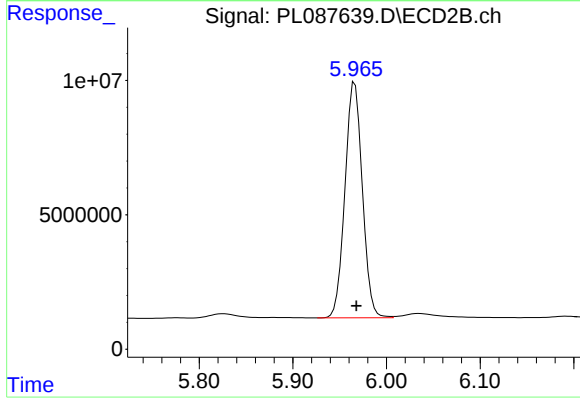
#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 196312
Conc: 0.17 ng/ml



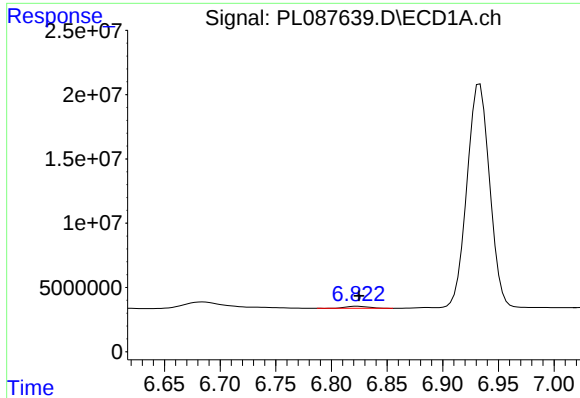
#17 4,4'-DDT

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 247110617
Conc: 86.42 ng/ml



#17 4,4'-DDT

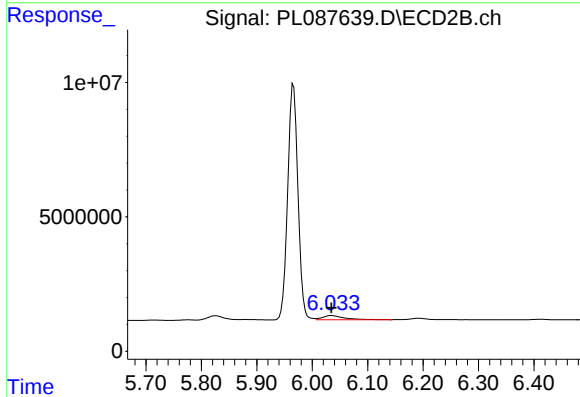
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 113246194
Conc: 90.99 ng/ml



#18 Endrin aldehyde

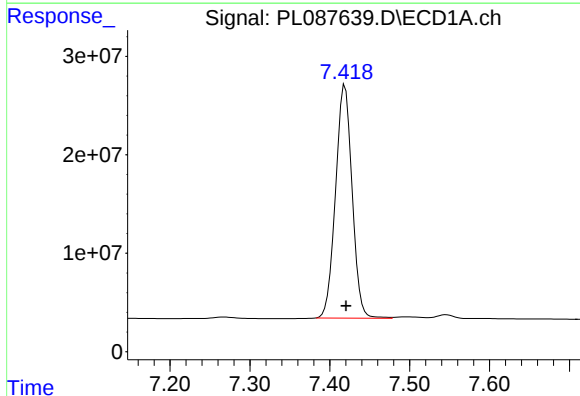
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 2318008
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



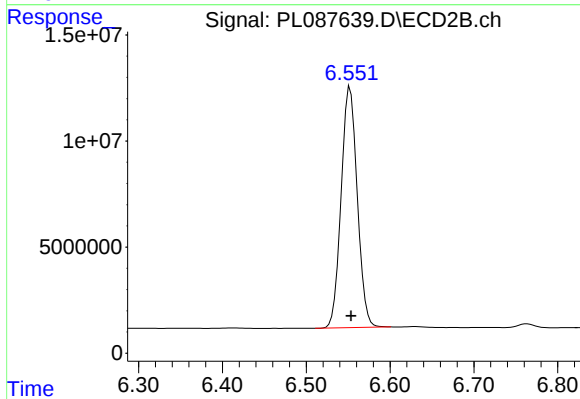
#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 4289491
Conc: 3.69 ng/ml



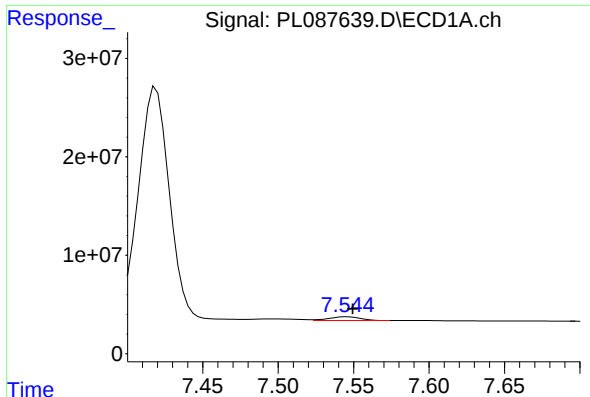
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.002 min
Response: 341515227
Conc: 210.35 ng/ml



#20 Methoxychlor

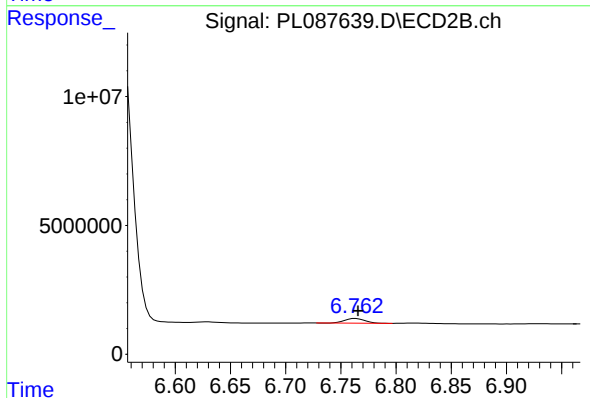
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 151961465
Conc: 206.45 ng/ml



#21 Endrin ketone

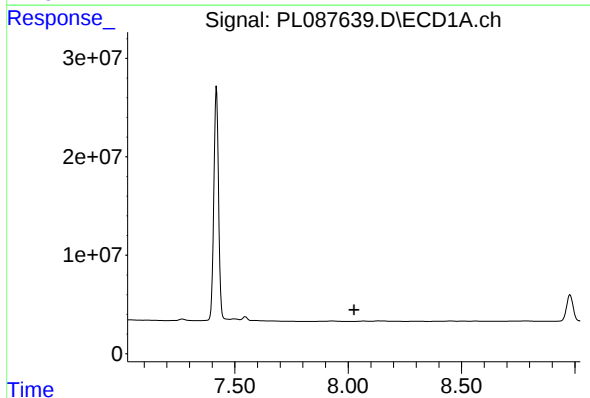
R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 5498171
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



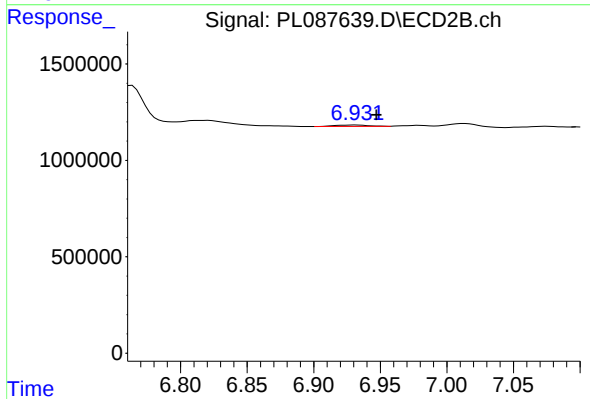
#21 Endrin ketone

R.T.: 6.763 min
Delta R.T.: -0.002 min
Response: 2308239
Conc: 1.51 ng/ml



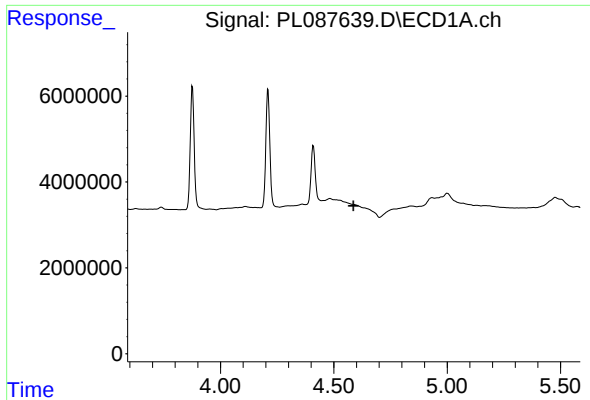
#22 Mirex

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



#22 Mirex

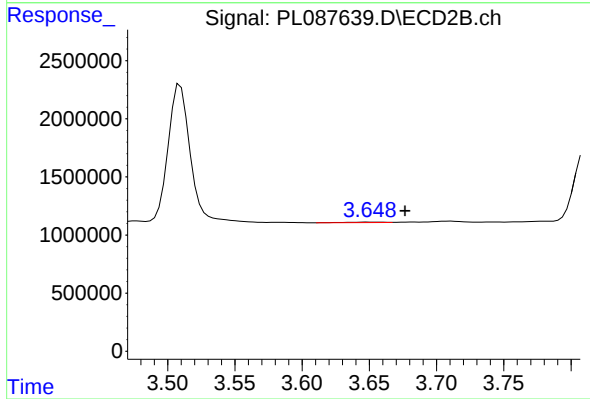
R.T.: 6.932 min
Delta R.T.: -0.015 min
Response: 118985
Conc: 0.09 ng/ml



#23 Chlordane-1

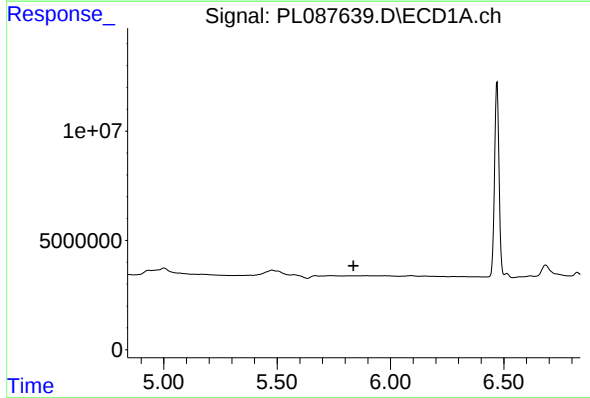
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



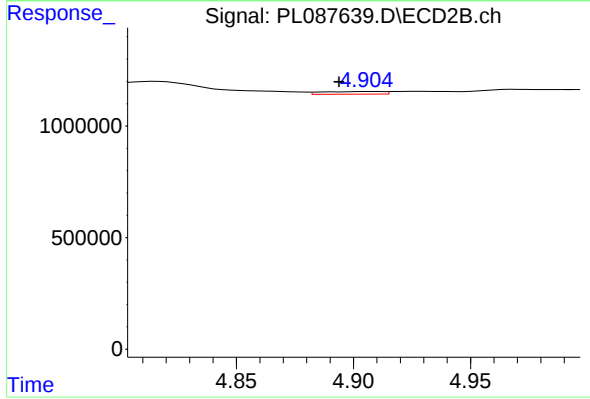
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: -0.026 min
Response: 78822
Conc: 1.69 ng/ml



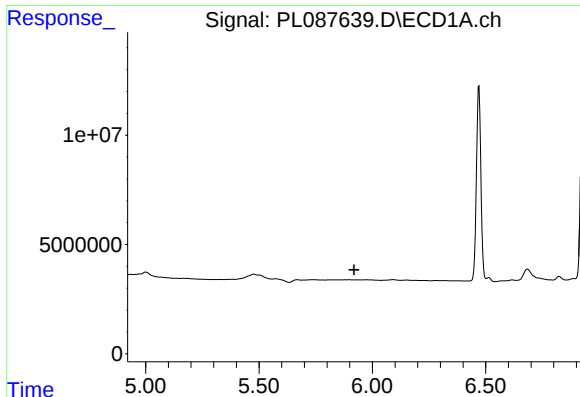
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

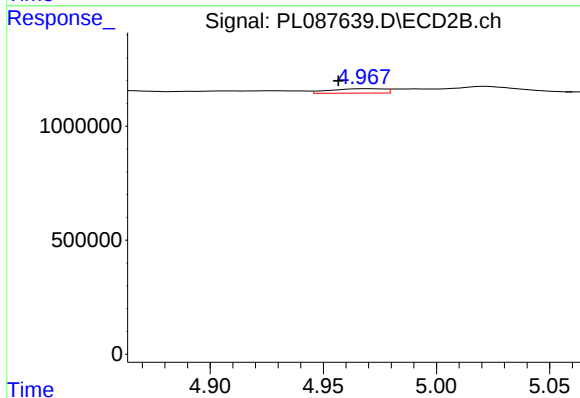
R.T.: 4.906 min
Delta R.T.: 0.012 min
Response: 219207
Conc: 1.39 ng/ml



#26 Chlordane-4

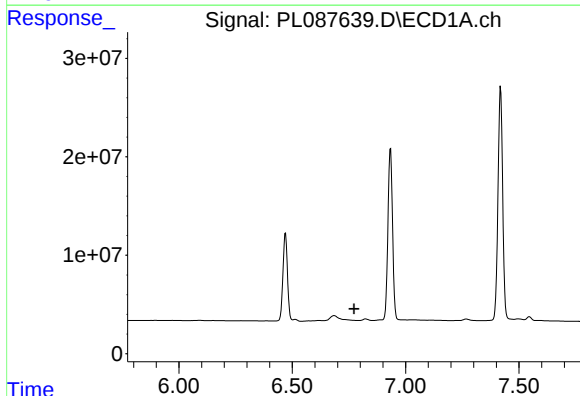
R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



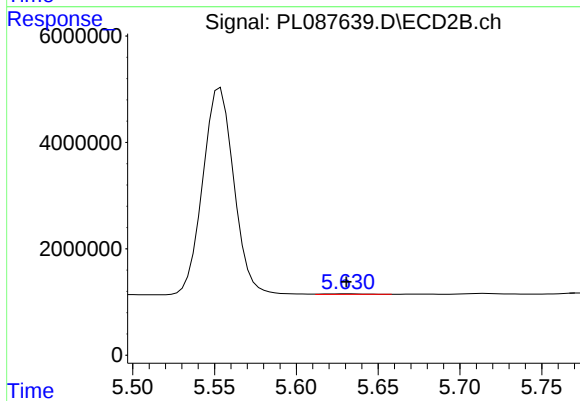
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.012 min
Response: 319214
Conc: 1.87 ng/ml



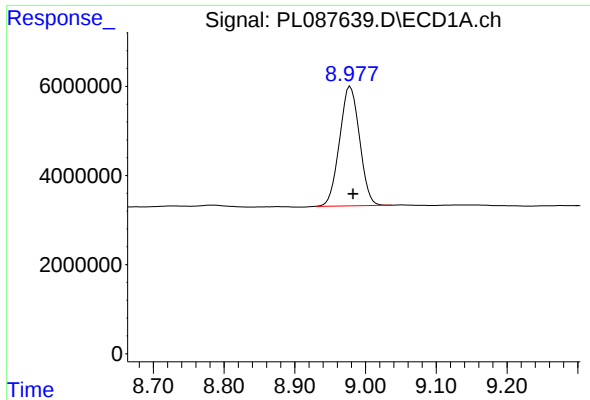
#27 Chlordane-5

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



#27 Chlordane-5

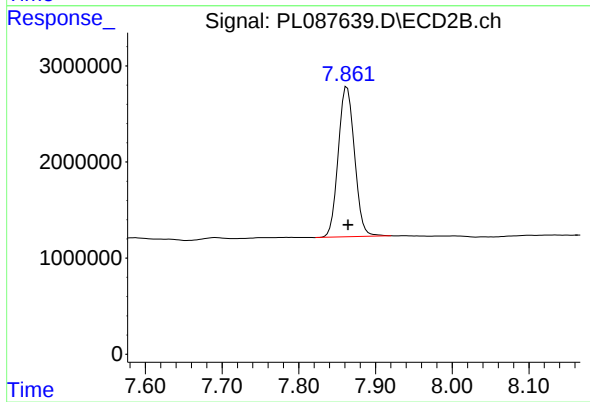
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 169151
Conc: 3.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 52594990
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.001 min
Response: 23092503
Conc: 18.23 ng/ml