

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
 Data File : PL084556.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2023 14:11
 Operator : AR\AJ
 Sample : 03908-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 21:26:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.486	2.688	45029877	21930584	19.380	20.168
28)	SA Decachlor...	9.038	7.871	29041128	24493904	17.848	19.645
Target Compounds							
3)	MA gamma-BHC...	0.000	3.525	0	643514	N.D.	0.423 #
4)	MA Heptachlor	4.870	3.852	1974799	556477	0.587	0.391 #
5)	MB Aldrin	5.197	4.117f	18120609	420892	5.482	0.290 #
6)	B beta-BHC	4.496f	3.852f	-61036	556477	N.D.	0.831
7)	B delta-BHC	4.721	4.057	3331618	144736	1.033	0.095 #
8)	B Heptachlo...	5.643	4.652	14596102	4578809	4.845	3.451 #
9)	A Endosulfan I	0.000	5.014	0	338942	N.D.	0.273 #
10)	B gamma-Chl...	5.900	4.905	11005841	3733742	3.843	2.753 #
11)	B alpha-Chl...	5.984	4.968	37510051	9061995	13.286	6.651 #
12)	B 4,4'-DDE	6.157	5.166	4476696	2535884	1.950	2.059
13)	MA Dieldrin	6.304	5.289	2362201	1047831	0.894	0.772
14)	MA Endrin	0.000	5.584f	0	313920	N.D.	0.257 #
15)	B Endosulfa...	0.000	5.867	0	2386628	N.D.	1.978 #
16)	A 4,4'-DDD	6.643f	0.000	3775431	0	2.252	N.D. #
17)	MA 4,4'-DDT	6.992	5.976	4710897	2213375	2.514	1.907
20)	A Methoxychlor	7.467	6.574	21306	331115	0.022	0.483 #
21)	B Endrin ke...	7.585	0.000	392019	0	0.196	N.D. #
22)	Mirex	8.047f	6.928f	1157773	203324	0.697	0.176 #
23)	Chlordane-1	0.000	3.694	0	439713	N.D.	11.472 #
24)	Chlordane-2	5.197f	4.277	18120609	9917470	158.719	197.995
25)	Chlordane-3	5.900	4.905	11005841	3733742	27.287	26.953
26)	Chlordane-4	5.984	4.968	37510051	9061995	77.439	63.138
27)	Chlordane-5	6.833	5.867	-208461	2386628	N.D.	46.860

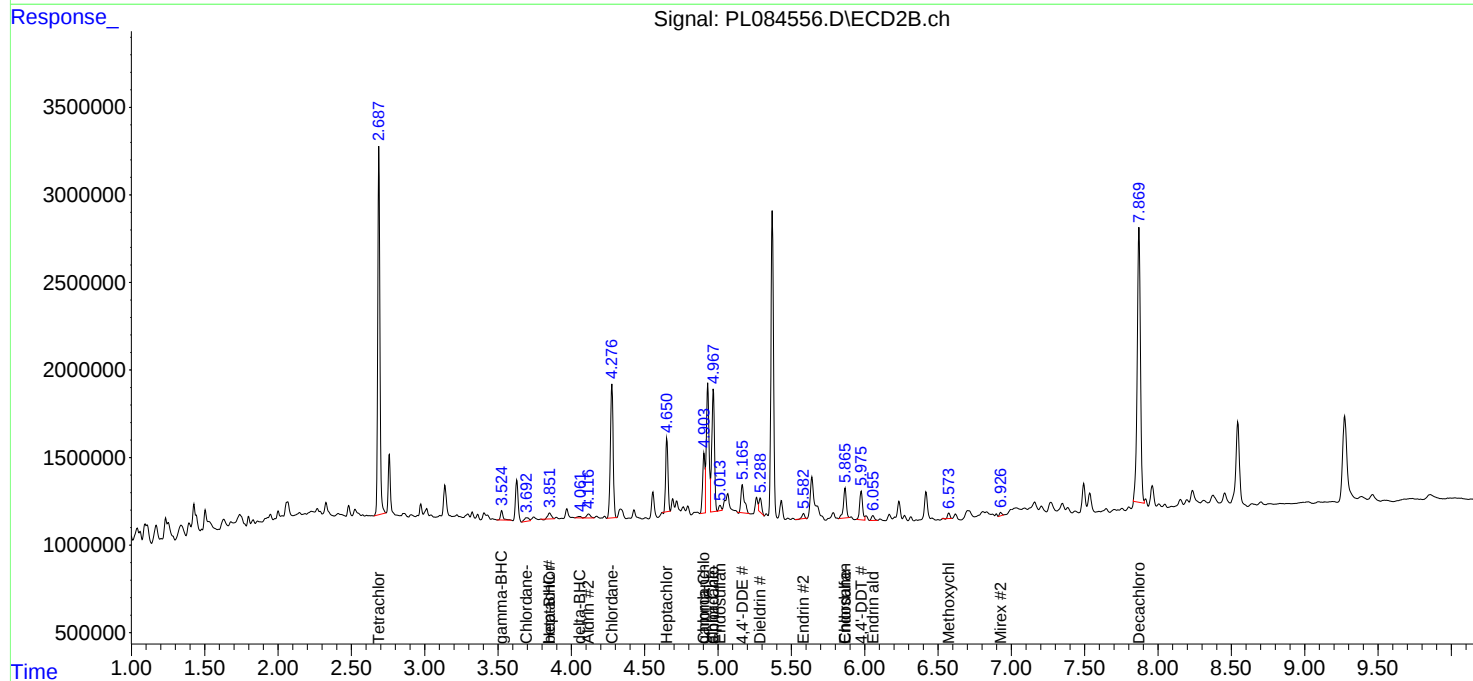
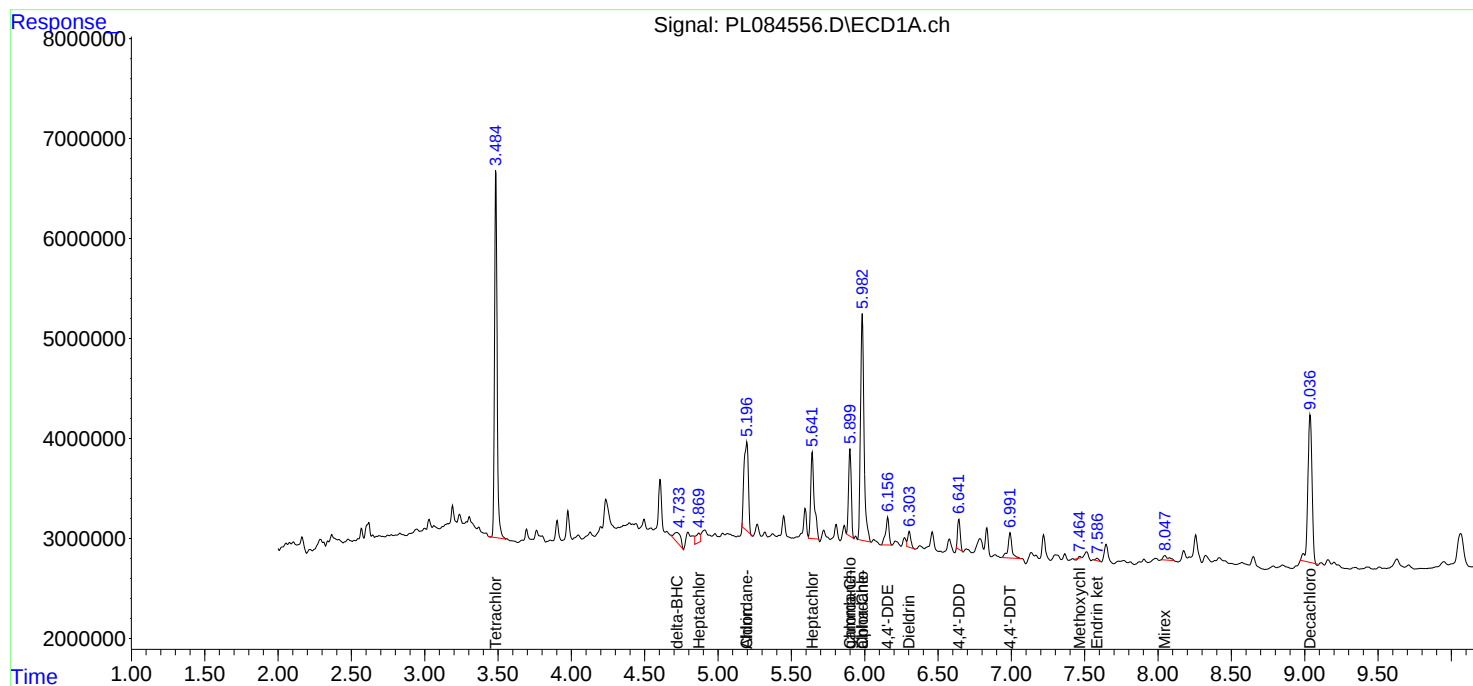
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

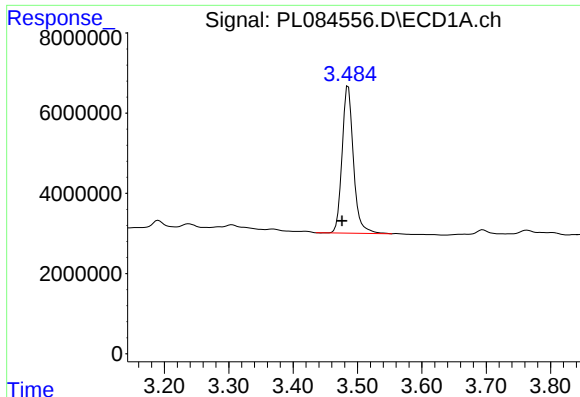
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080723\
Data File : PL084556.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2023 14:11
Operator : AR\AJ
Sample : 03908-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 21:26:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 2023
Response via : Initial Calibration
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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

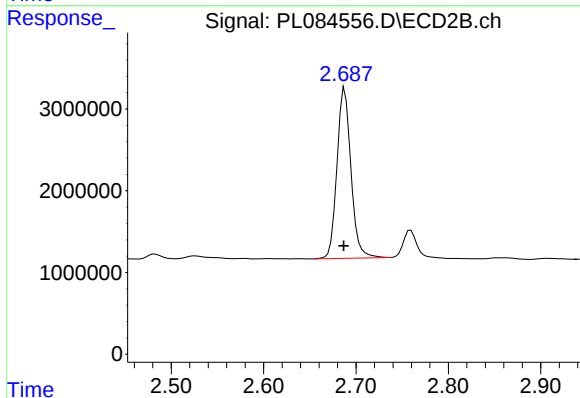




#1 Tetrachloro-m-xylene

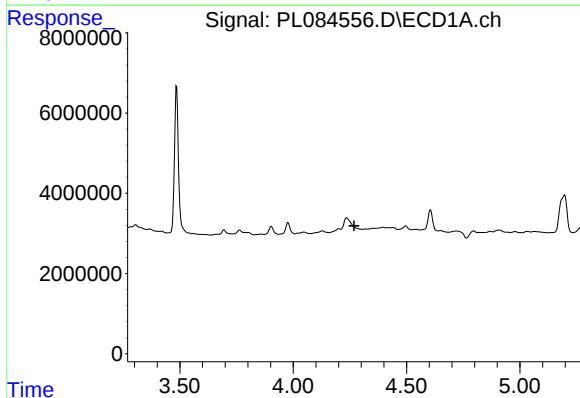
R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 45029877
Conc: 19.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



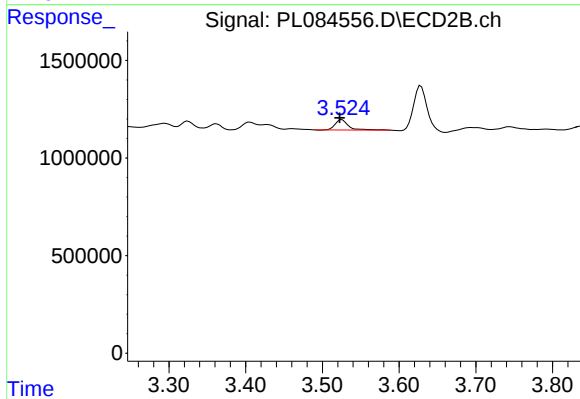
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.001 min
Response: 21930584
Conc: 20.17 ng/ml



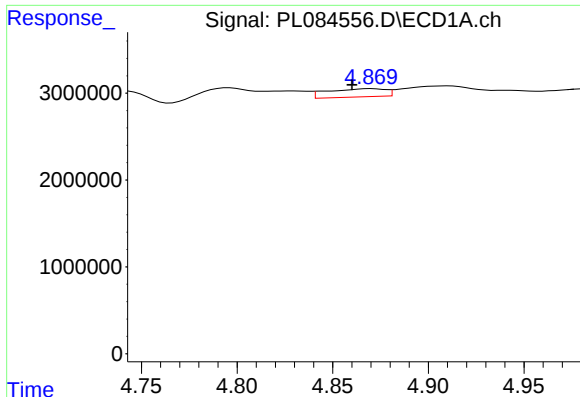
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

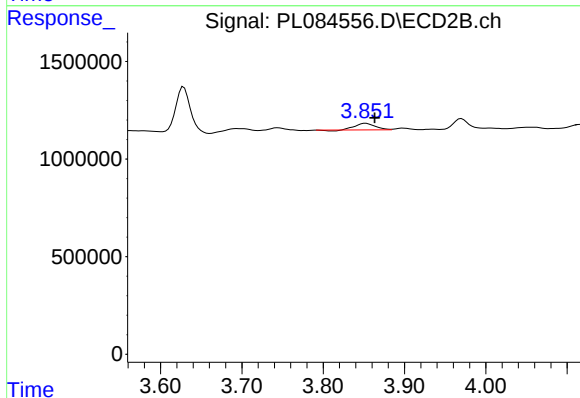
R.T.: 3.525 min
Delta R.T.: 0.003 min
Response: 643514
Conc: 0.42 ng/ml



#4 Heptachlor

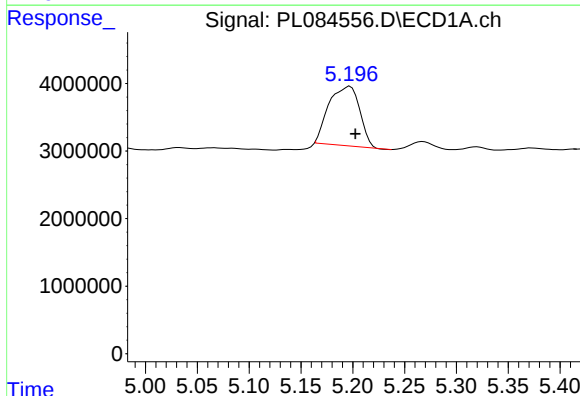
R.T.: 4.870 min
Delta R.T.: 0.010 min
Response: 1974799
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



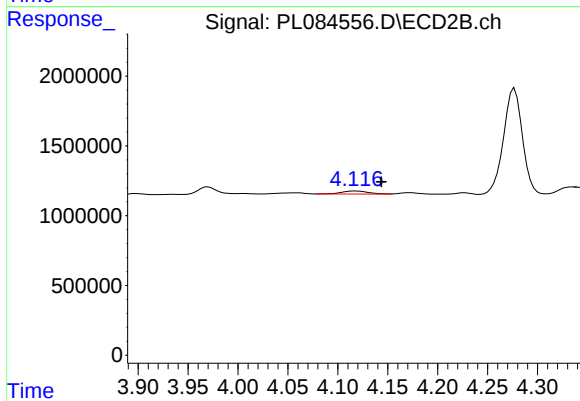
#4 Heptachlor

R.T.: 3.852 min
Delta R.T.: -0.011 min
Response: 556477
Conc: 0.39 ng/ml



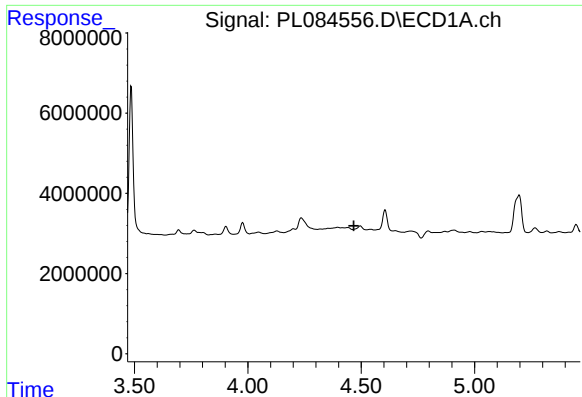
#5 Aldrin

R.T.: 5.197 min
Delta R.T.: -0.005 min
Response: 18120609
Conc: 5.48 ng/ml



#5 Aldrin

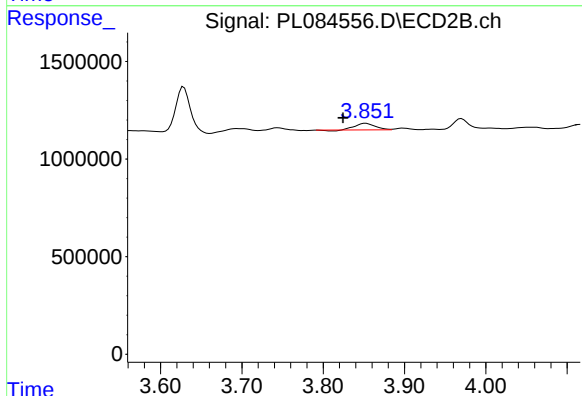
R.T.: 4.117 min
Delta R.T.: -0.026 min
Response: 420892
Conc: 0.29 ng/ml



#6 beta-BHC

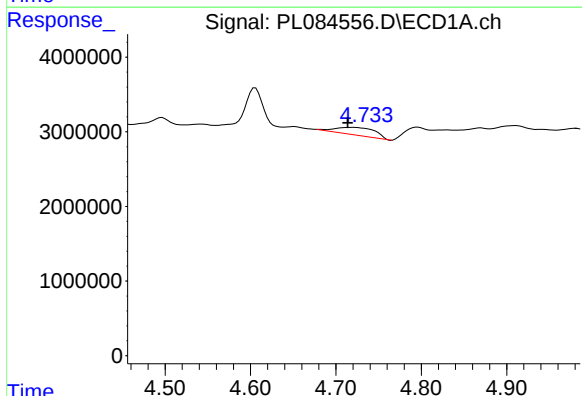
R.T.: 4.496 min
Delta R.T.: 0.029 min
Response: -61036
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



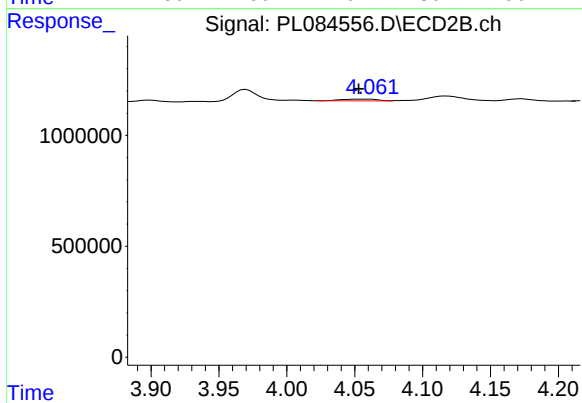
#6 beta-BHC

R.T.: 3.852 min
Delta R.T.: 0.028 min
Response: 556477
Conc: 0.83 ng/ml



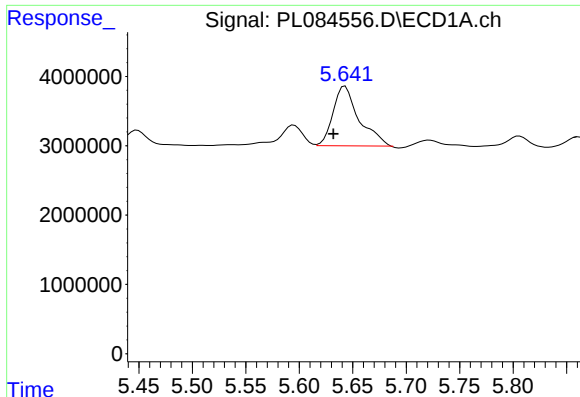
#7 delta-BHC

R.T.: 4.721 min
Delta R.T.: 0.007 min
Response: 3331618
Conc: 1.03 ng/ml



#7 delta-BHC

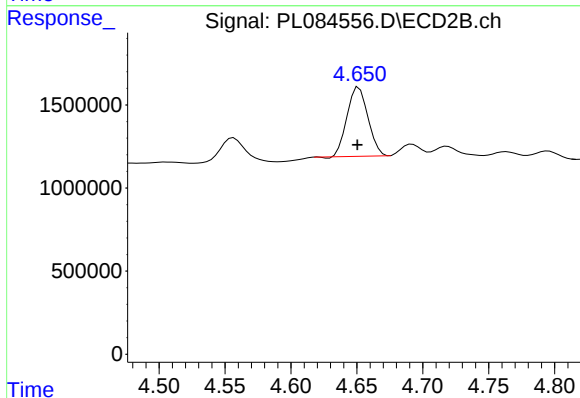
R.T.: 4.057 min
Delta R.T.: 0.004 min
Response: 144736
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

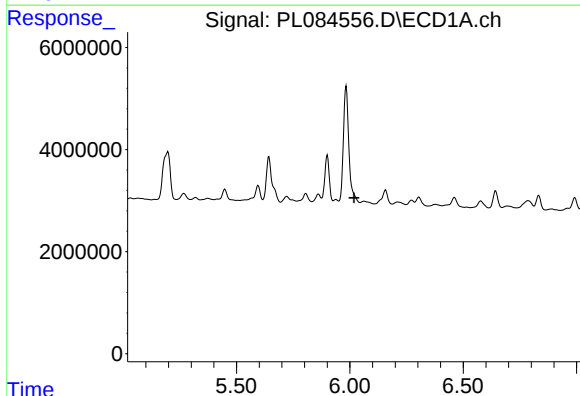
R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 14596102
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



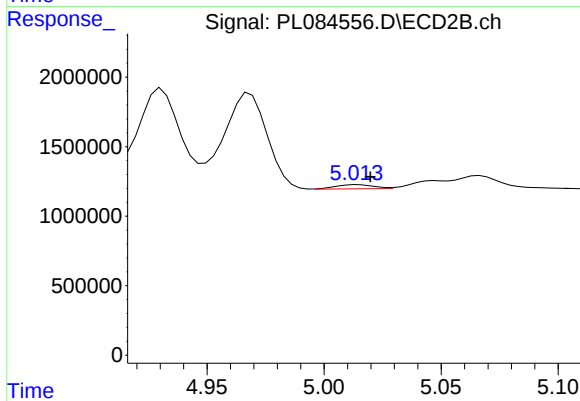
#8 Heptachlor epoxide

R.T.: 4.652 min
Delta R.T.: 0.001 min
Response: 4578809
Conc: 3.45 ng/ml



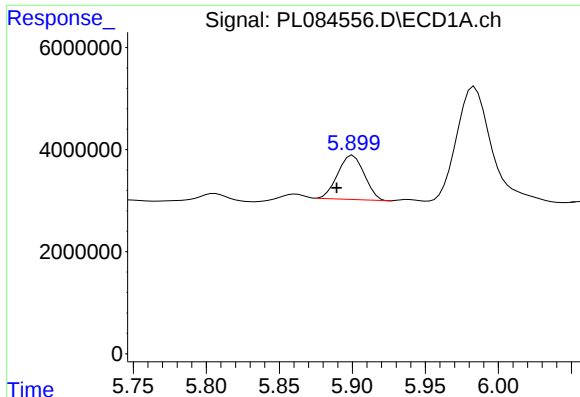
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

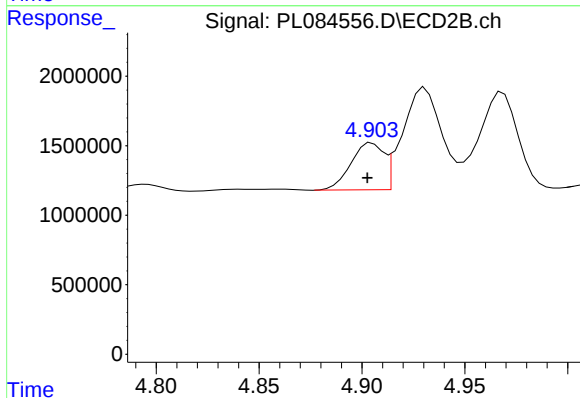
R.T.: 5.014 min
Delta R.T.: -0.005 min
Response: 338942
Conc: 0.27 ng/ml



#10 gamma-Chlordane

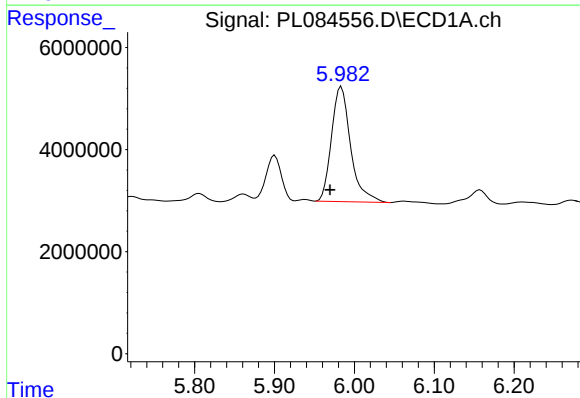
R.T.: 5.900 min
Delta R.T.: 0.011 min
Response: 11005841
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



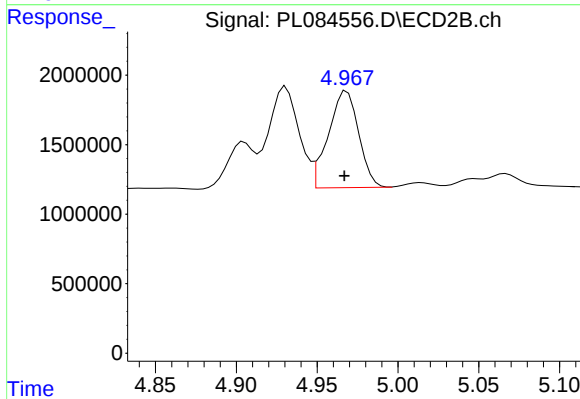
#10 gamma-Chlordane

R.T.: 4.905 min
Delta R.T.: 0.002 min
Response: 3733742
Conc: 2.75 ng/ml



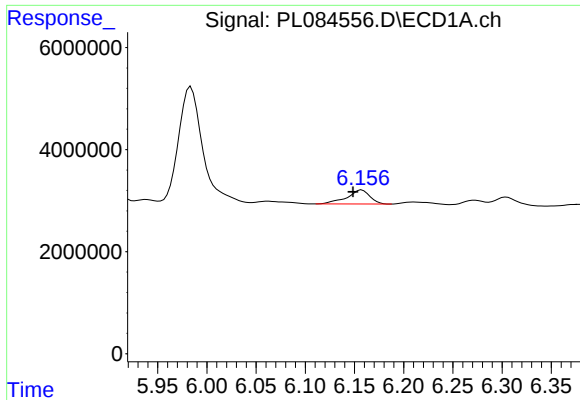
#11 alpha-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.014 min
Response: 37510051
Conc: 13.29 ng/ml



#11 alpha-Chlordane

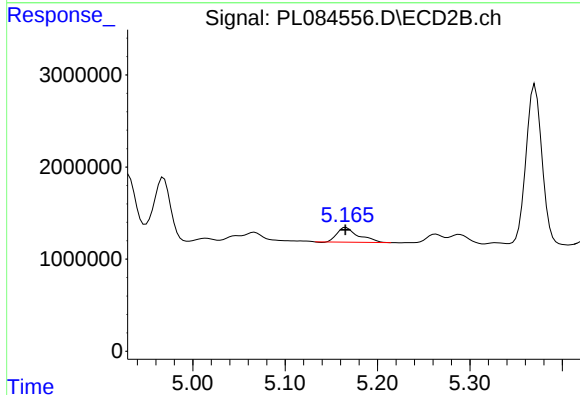
R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 9061995
Conc: 6.65 ng/ml



#12 4,4'-DDE

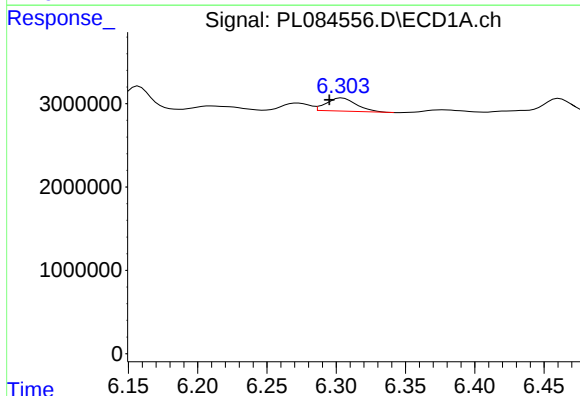
R.T.: 6.157 min
Delta R.T.: 0.009 min
Response: 4476696
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



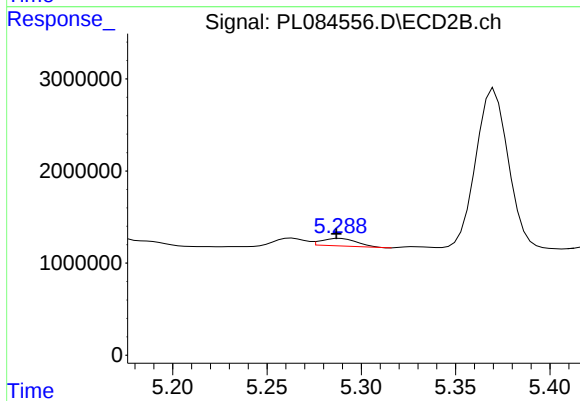
#12 4,4'-DDE

R.T.: 5.166 min
Delta R.T.: 0.001 min
Response: 2535884
Conc: 2.06 ng/ml



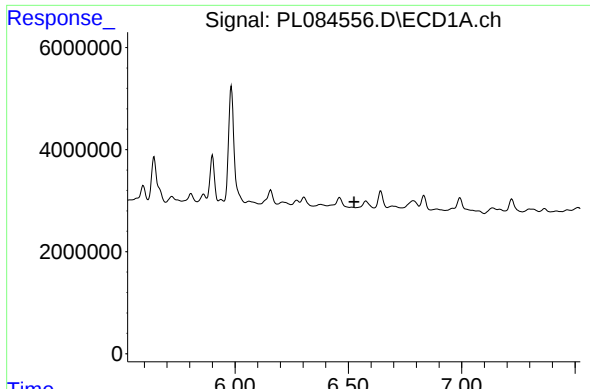
#13 Dieldrin

R.T.: 6.304 min
Delta R.T.: 0.010 min
Response: 2362201
Conc: 0.89 ng/ml



#13 Dieldrin

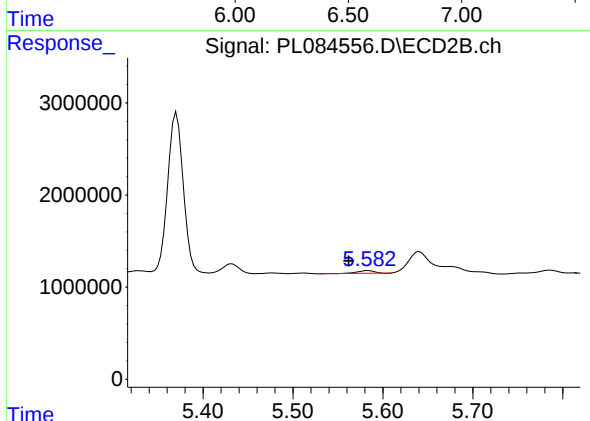
R.T.: 5.289 min
Delta R.T.: 0.002 min
Response: 1047831
Conc: 0.77 ng/ml



#14 Endrin

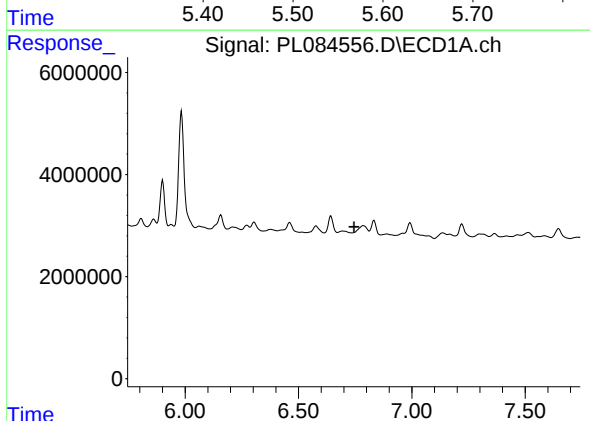
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



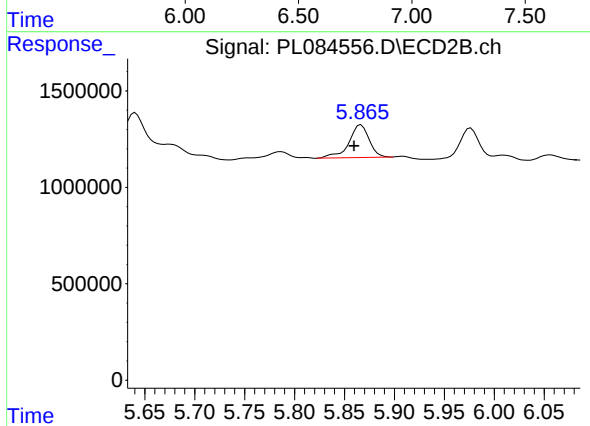
#14 Endrin

R.T.: 5.584 min
Delta R.T.: 0.022 min
Response: 313920
Conc: 0.26 ng/ml



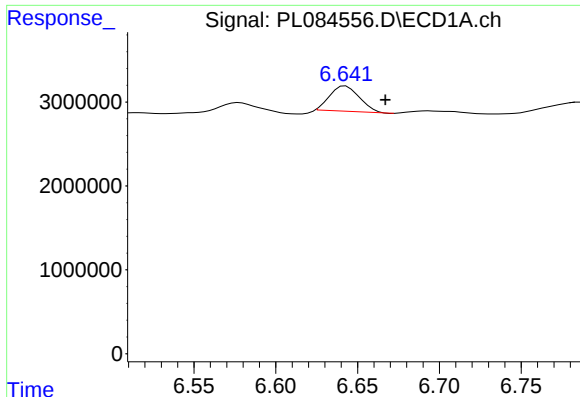
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#15 Endosulfan II

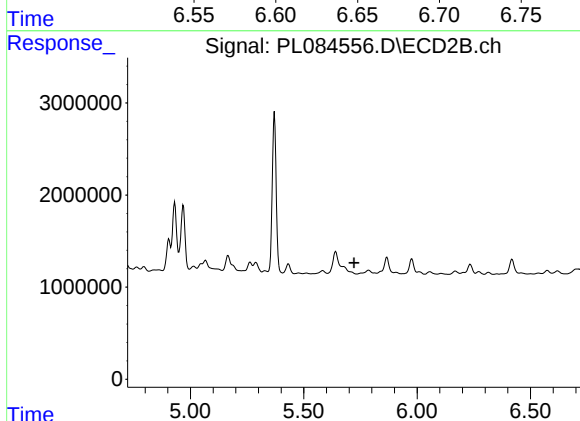
R.T.: 5.867 min
Delta R.T.: 0.007 min
Response: 2386628
Conc: 1.98 ng/ml



#16 4,4'-DDD

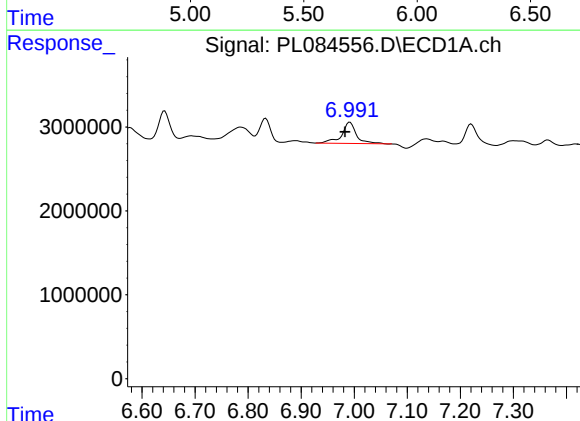
R.T.: 6.643 min
Delta R.T.: -0.024 min
Response: 3775431
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



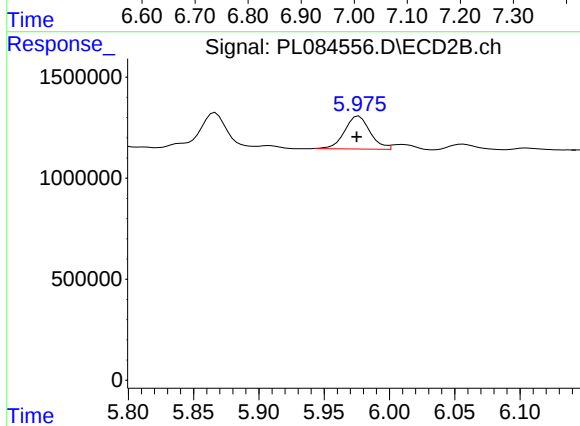
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



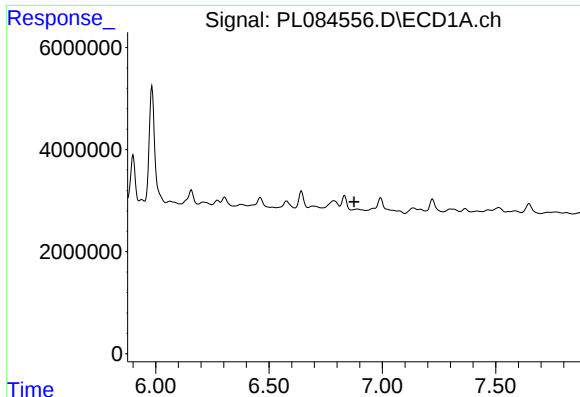
#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: 0.009 min
Response: 4710897
Conc: 2.51 ng/ml



#17 4,4'-DDT

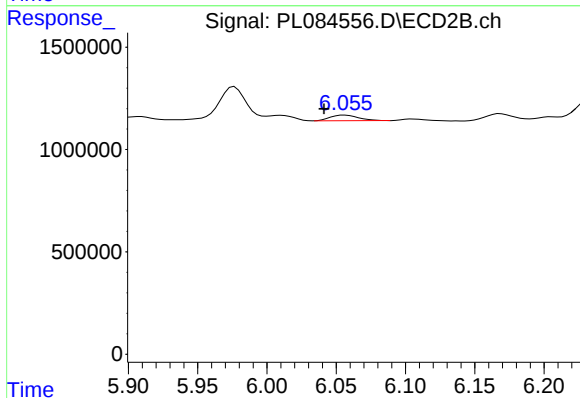
R.T.: 5.976 min
Delta R.T.: 0.002 min
Response: 2213375
Conc: 1.91 ng/ml



#18 Endrin aldehyde

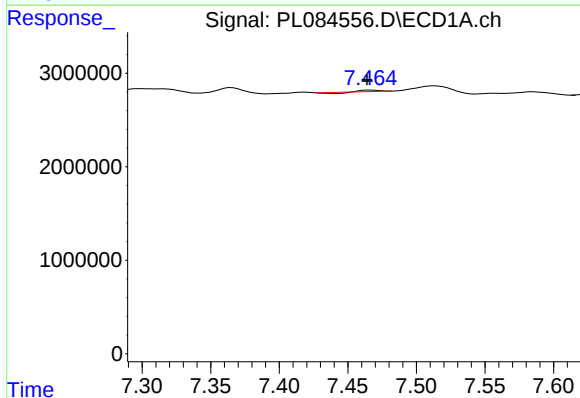
R.T.: 6.890 min
Delta R.T.: 0.014 min
Response: -3399099
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



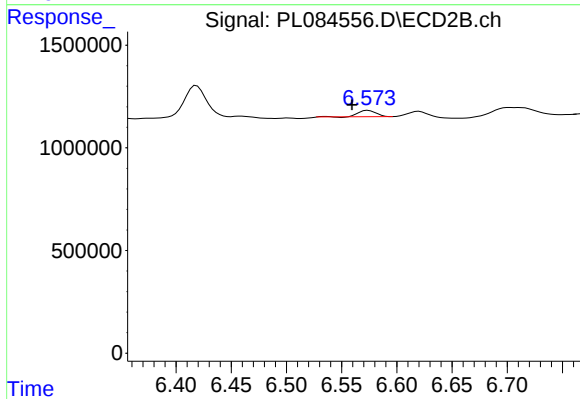
#18 Endrin aldehyde

R.T.: 6.056 min
Delta R.T.: 0.015 min
Response: 385226
Conc: 0.39 ng/ml



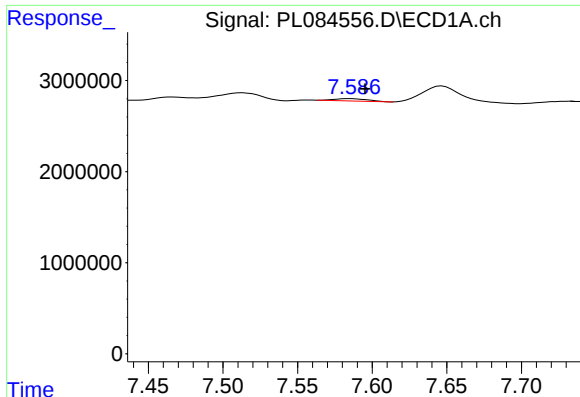
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.002 min
Response: 21306
Conc: 0.02 ng/ml



#20 Methoxychlor

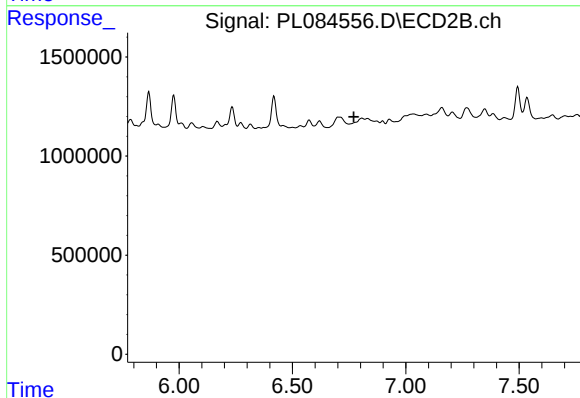
R.T.: 6.574 min
Delta R.T.: 0.015 min
Response: 331115
Conc: 0.48 ng/ml



#21 Endrin ketone

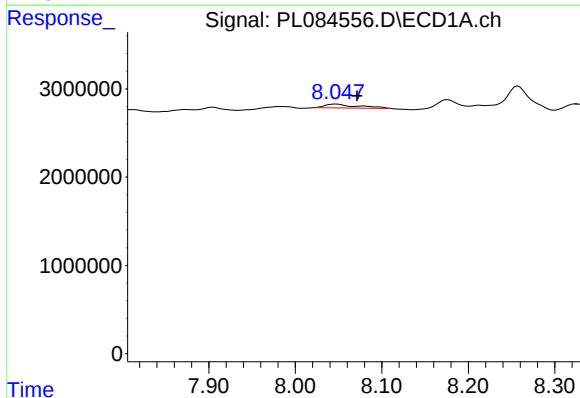
R.T.: 7.585 min
Delta R.T.: -0.010 min
Response: 392019
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



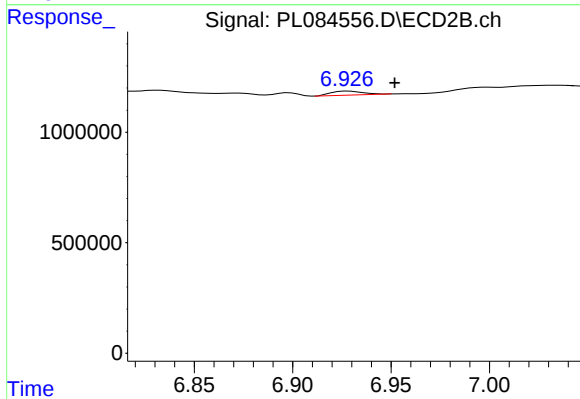
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



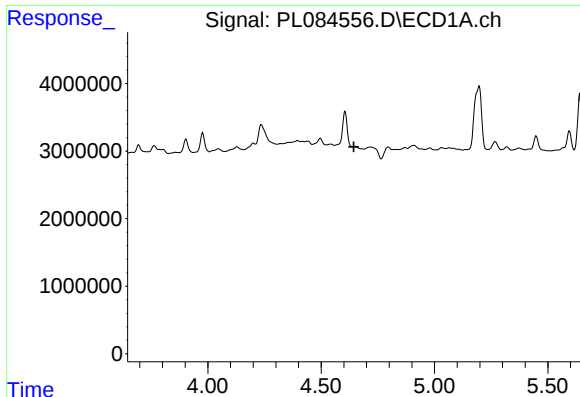
#22 Mirex

R.T.: 8.047 min
Delta R.T.: -0.024 min
Response: 1157773
Conc: 0.70 ng/ml



#22 Mirex

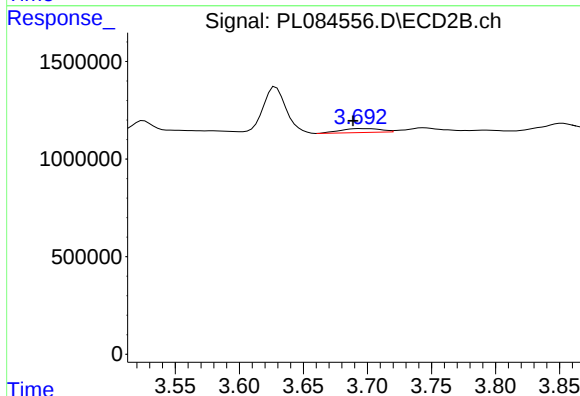
R.T.: 6.928 min
Delta R.T.: -0.024 min
Response: 203324
Conc: 0.18 ng/ml



#23 Chlordane-1

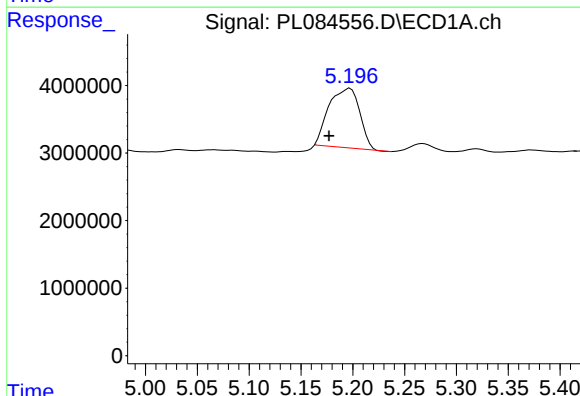
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



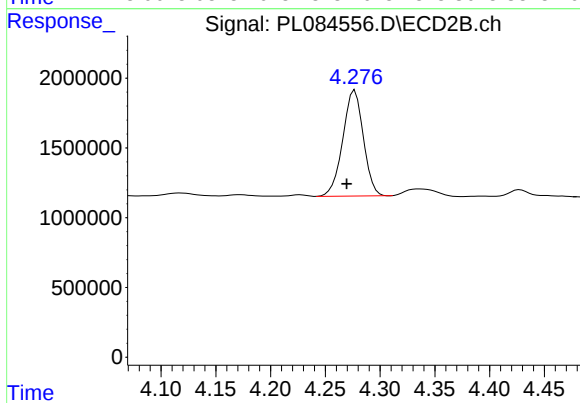
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.005 min
Response: 439713
Conc: 11.47 ng/ml



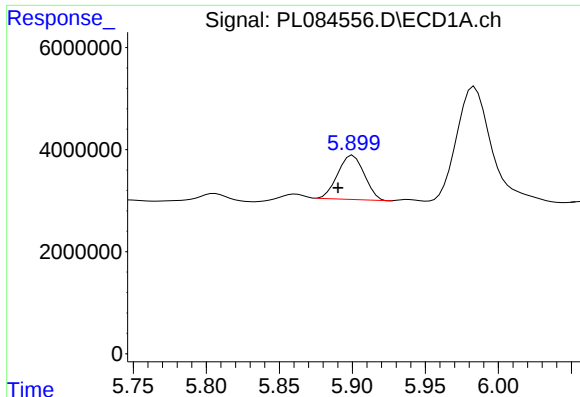
#24 Chlordane-2

R.T.: 5.197 min
Delta R.T.: 0.020 min
Response: 18120609
Conc: 158.72 ng/ml



#24 Chlordane-2

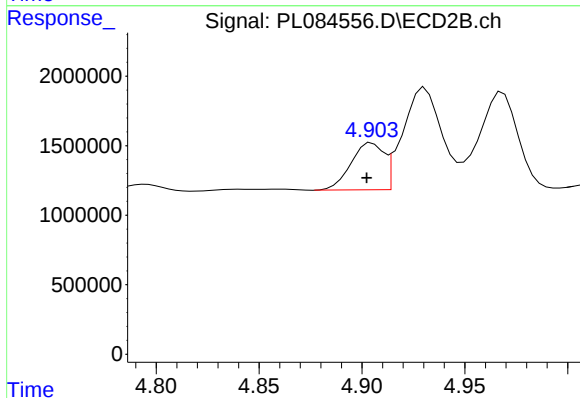
R.T.: 4.277 min
Delta R.T.: 0.008 min
Response: 9917470
Conc: 198.00 ng/ml



#25 Chlordane-3

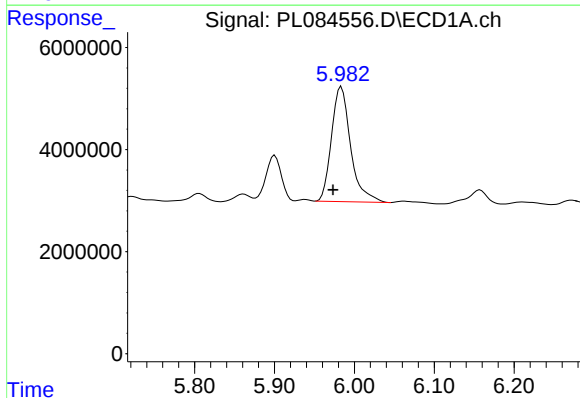
R.T.: 5.900 min
Delta R.T.: 0.010 min
Response: 11005841
Conc: 27.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



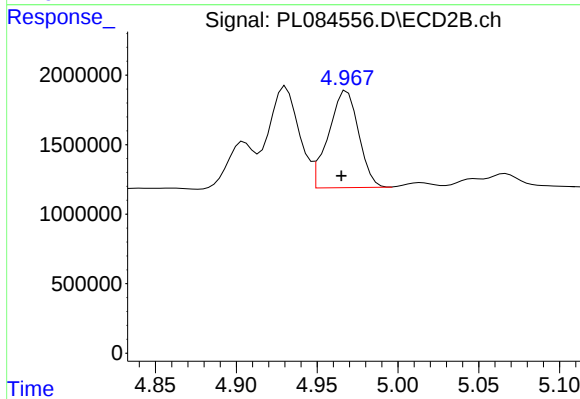
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.003 min
Response: 3733742
Conc: 26.95 ng/ml



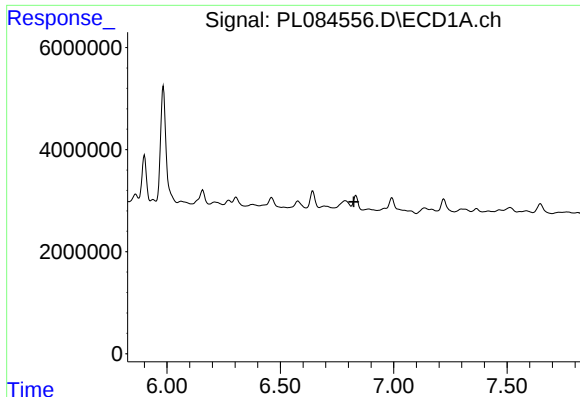
#26 Chlordane-4

R.T.: 5.984 min
Delta R.T.: 0.010 min
Response: 37510051
Conc: 77.44 ng/ml



#26 Chlordane-4

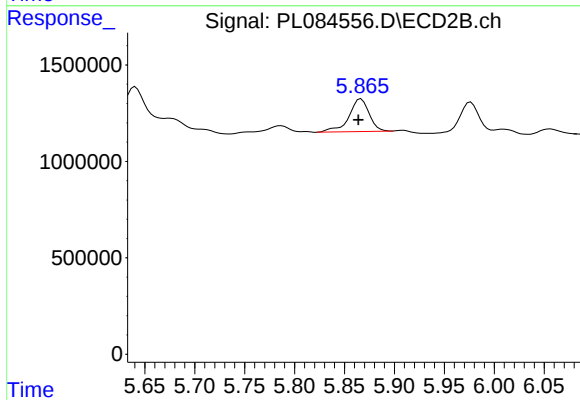
R.T.: 4.968 min
Delta R.T.: 0.003 min
Response: 9061995
Conc: 63.14 ng/ml



#27 Chlordane-5

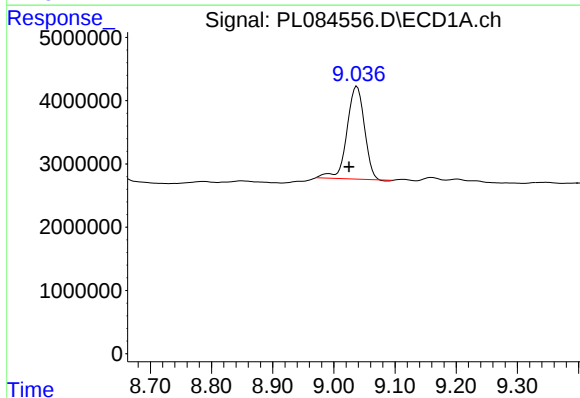
R.T.: 6.833 min
Delta R.T.: 0.009 min
Response: -208461
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



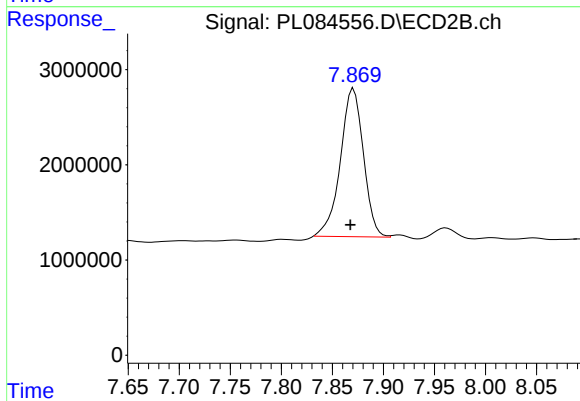
#27 Chlordane-5

R.T.: 5.867 min
Delta R.T.: 0.003 min
Response: 2386628
Conc: 46.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.013 min
Response: 29041128
Conc: 17.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.003 min
Response: 24493904
Conc: 19.65 ng/ml