

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 04:09
 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: Sep 29 06:48:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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...	3.416	2.652	53133061	21855631	20.659	19.262
28)	SA Decachlor...	8.945	7.826	45726028	24740817	22.282	20.839
Target Compounds							
2)	A alpha-BHC	3.872	3.154	37221081	15058209	10.189	9.106
3)	MA gamma-BHC...	4.205	3.484	36202644	14997862	10.208	9.354
4)	MA Heptachlor	0.000	3.850f	0	49879	N.D.	0.033 #
5)	MB Aldrin	0.000	4.119f	0	162649	N.D.	0.107 #
6)	B beta-BHC	4.406	3.787	17446233	7495852	11.172	11.114
7)	B delta-BHC	4.639	4.029f	2346857	21711	0.683	0.014 #
8)	B Heptachlo...	5.566	4.610	9232629	4208	3.216	0.003 #
9)	A Endosulfan I	5.938	4.988	4130276	960017	1.512	0.751 #
10)	B gamma-Chl...	5.828	0.000	5892224	0	2.030	N.D. #
11)	B alpha-Chl...	5.902	0.000	1304272	0	0.452	N.D. #
12)	B 4,4'-DDE	6.086	5.124	282098	114904	0.114	0.095
13)	MA Dieldrin	0.000	5.268f	0	1522437	N.D.	1.114 #
14)	MA Endrin	6.457	5.518	117.4E6	62213749	49.259	51.517
15)	B Endosulfa...	6.683	5.797f	13348102	324779	5.109	0.270 #
16)	A 4,4'-DDD	6.604	5.681	9955186	1051762	4.964	1.049 #
17)	MA 4,4'-DDT	6.919	5.933	227.8E6	121.9E6	108.505	113.502
18)	B Endrin al...	6.809	6.000	4348429	3235050	2.412	3.291 #
19)	B Endosulfa...	7.022f	6.226	536404	-55269	0.232	N.D. #
20)	A Methoxychlor	7.403	6.519	304.8E6	157.0E6	228.797	247.607
21)	B Endrin ke...	7.529	6.727	5728816	5749456	2.299	3.673 #
22)	Mirex	0.000	6.900	0	272412	N.D.	0.241 #
25)	Chlordane-3	5.802	0.000	8211694	0	20.437	N.D. #
26)	Chlordane-4	5.902	0.000	1304272	0	2.665	N.D. #

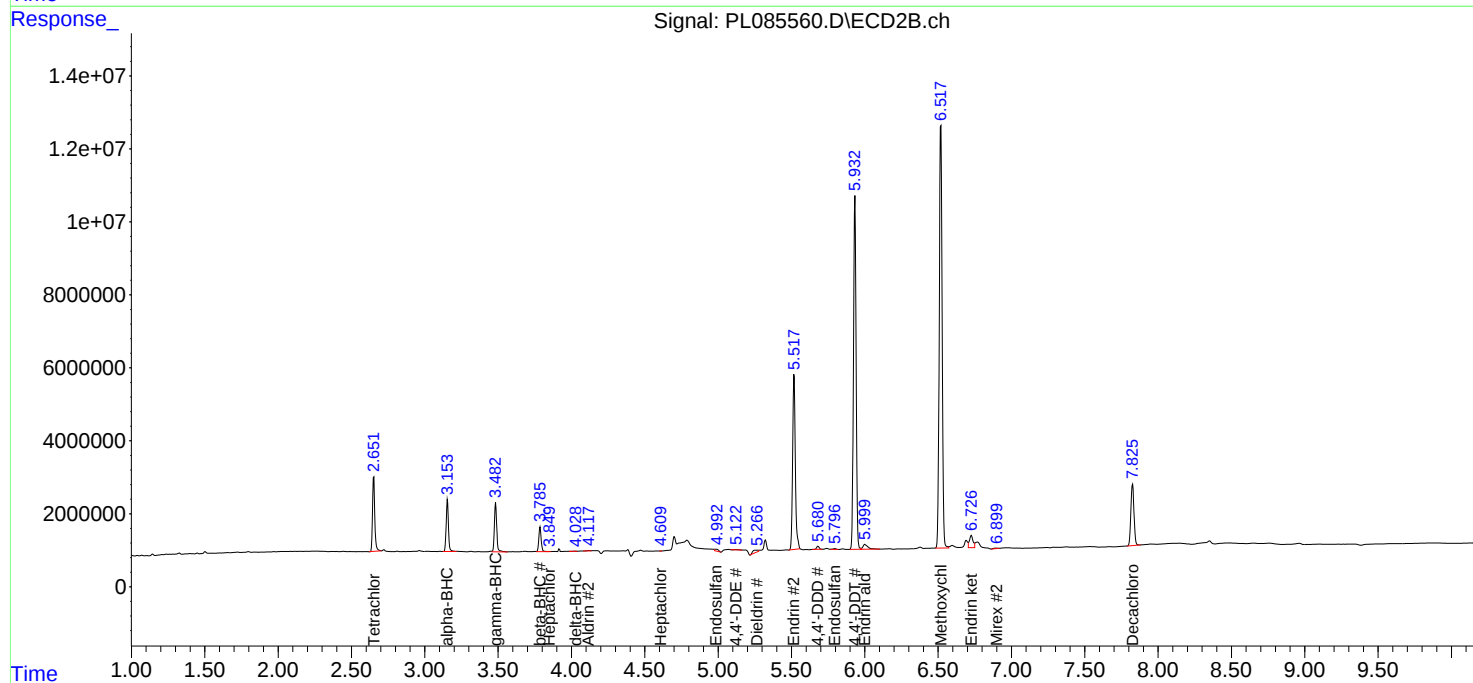
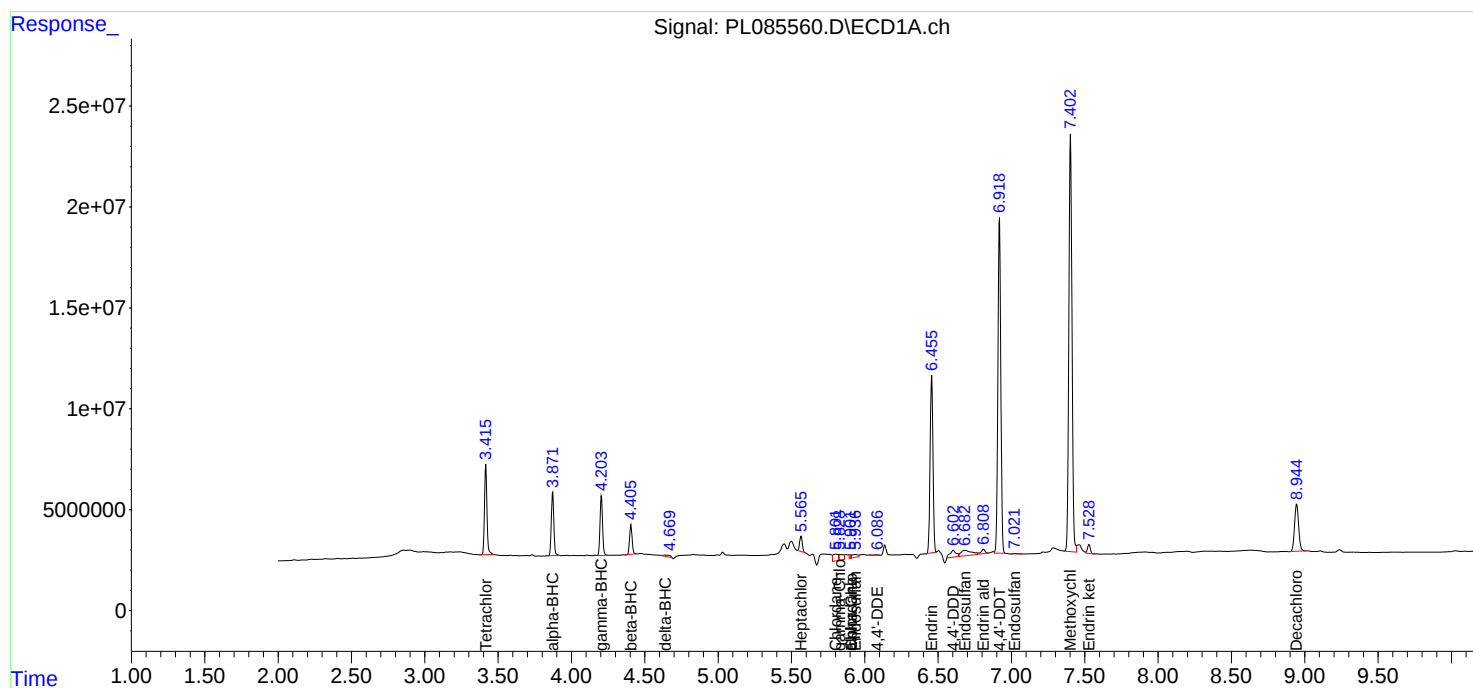
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

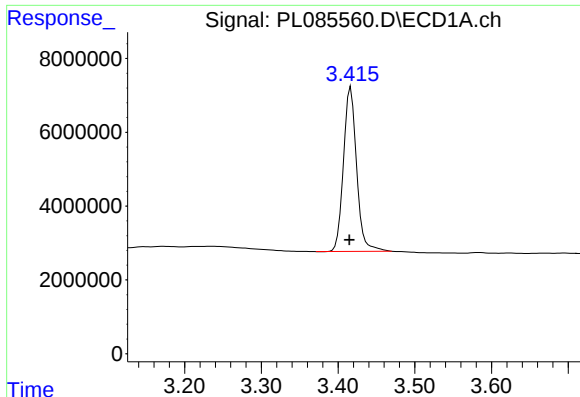
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085560.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 04:09
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 06:48:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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

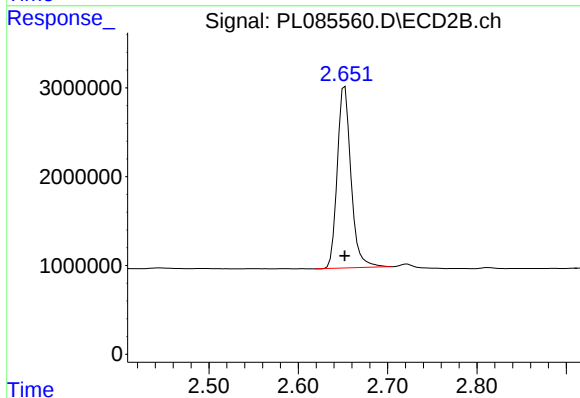




#1 Tetrachloro-m-xylene

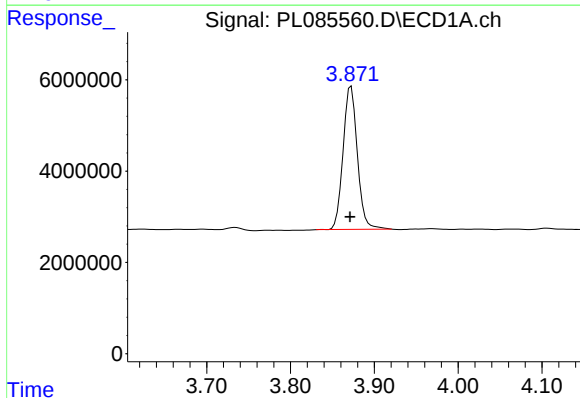
R.T.: 3.416 min
Delta R.T.: 0.001 min
Response: 53133061
Conc: 20.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



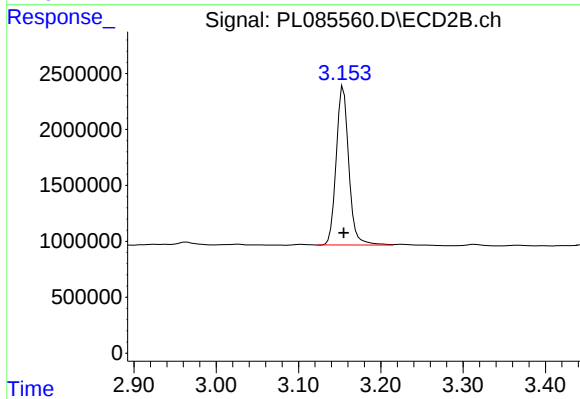
#1 Tetrachloro-m-xylene

R.T.: 2.652 min
Delta R.T.: 0.000 min
Response: 21855631
Conc: 19.26 ng/ml



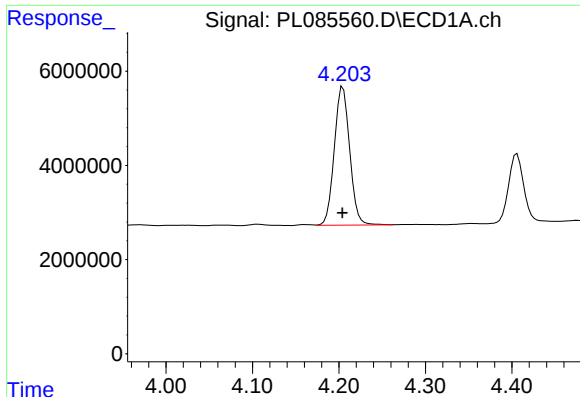
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: 0.001 min
Response: 37221081
Conc: 10.19 ng/ml



#2 alpha-BHC

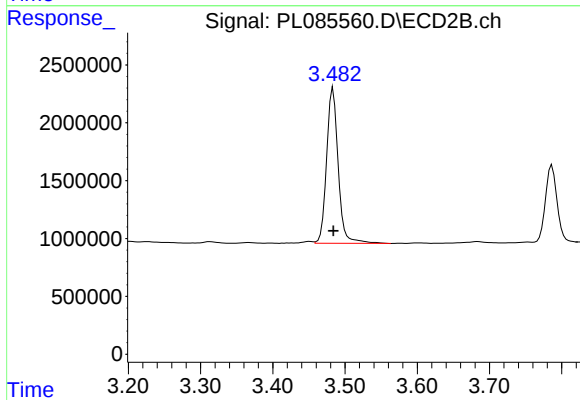
R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 15058209
Conc: 9.11 ng/ml



#3 gamma-BHC (Lindane)

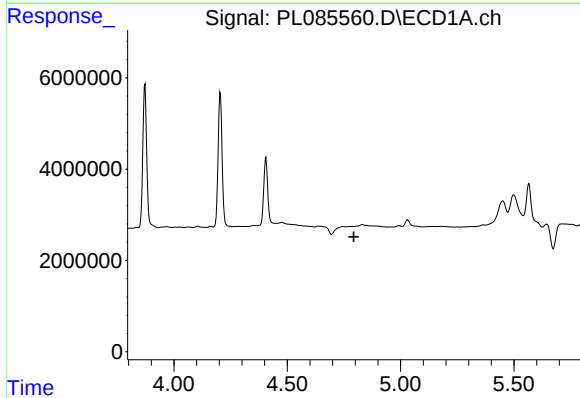
R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 36202644
Conc: 10.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



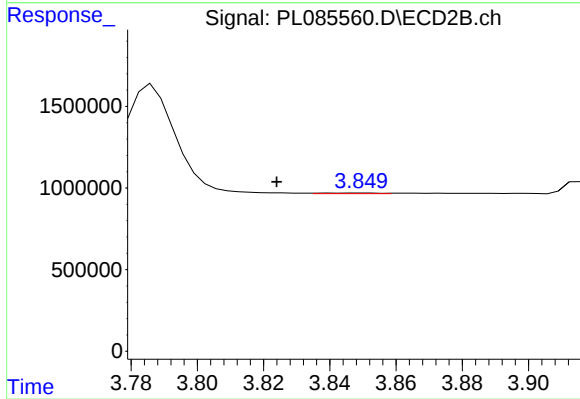
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 14997862
Conc: 9.35 ng/ml



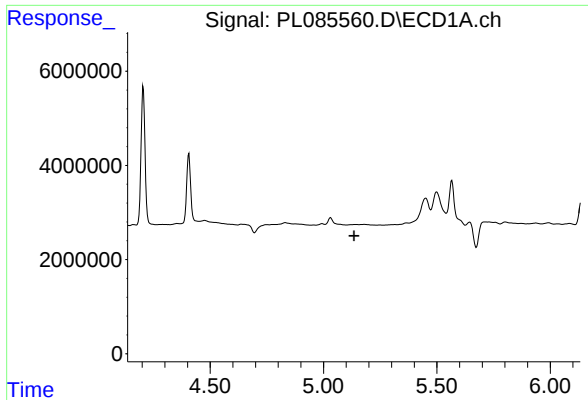
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.794 min
Response: 0
Conc: N.D.



#4 Heptachlor

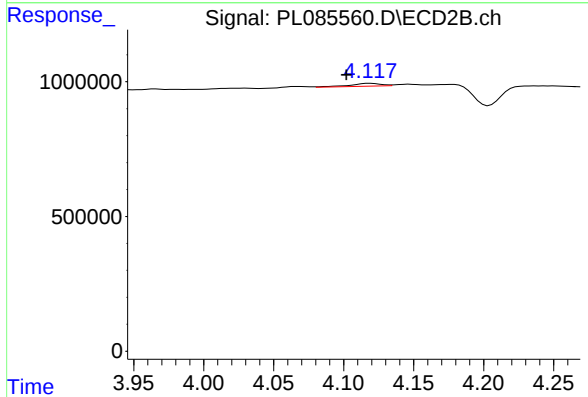
R.T.: 3.850 min
Delta R.T.: 0.026 min
Response: 49879
Conc: 0.03 ng/ml



#5 Aldrin

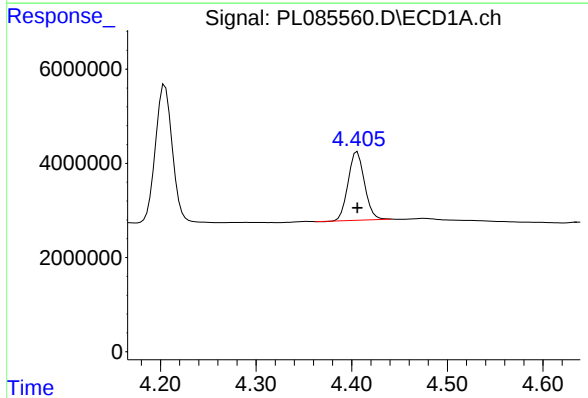
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



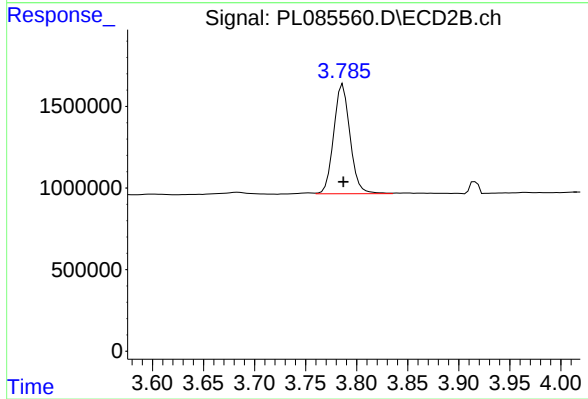
#5 Aldrin

R.T.: 4.119 min
Delta R.T.: 0.017 min
Response: 162649
Conc: 0.11 ng/ml



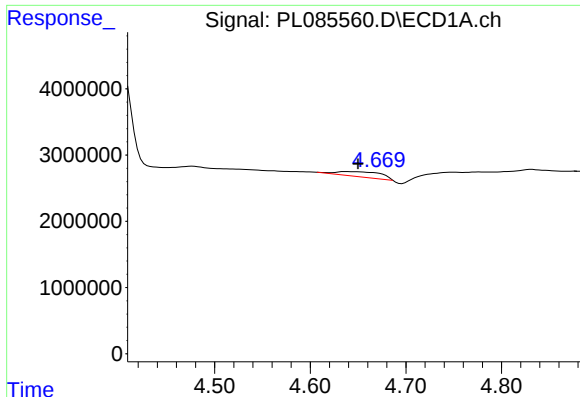
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 17446233
Conc: 11.17 ng/ml



#6 beta-BHC

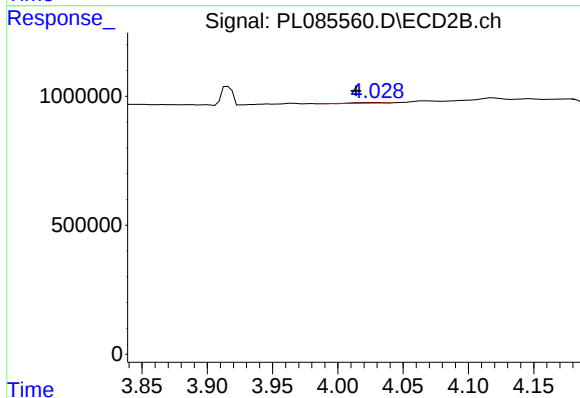
R.T.: 3.787 min
Delta R.T.: 0.000 min
Response: 7495852
Conc: 11.11 ng/ml



#7 delta-BHC

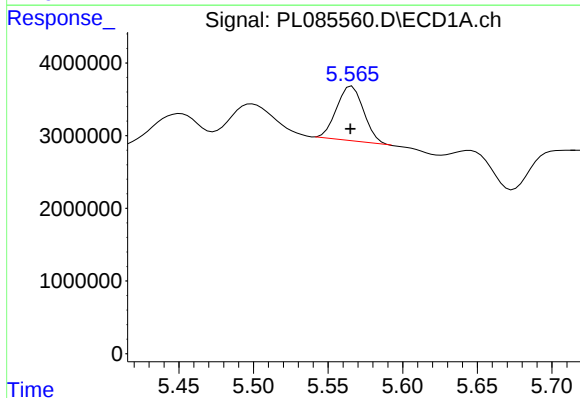
R.T.: 4.639 min
Delta R.T.: -0.011 min
Response: 2346857
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



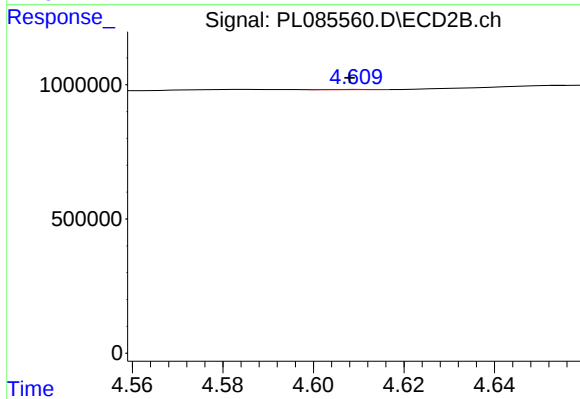
#7 delta-BHC

R.T.: 4.029 min
Delta R.T.: 0.015 min
Response: 21711
Conc: 0.01 ng/ml



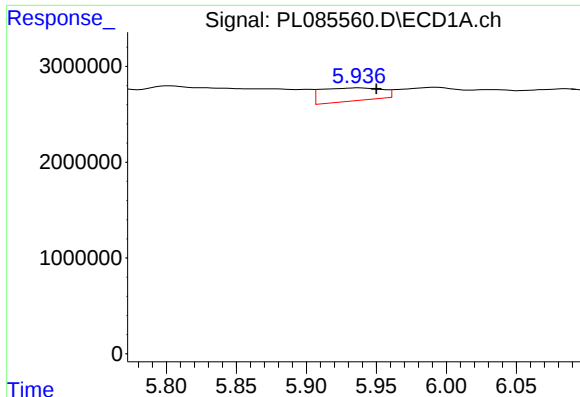
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 9232629
Conc: 3.22 ng/ml



#8 Heptachlor epoxide

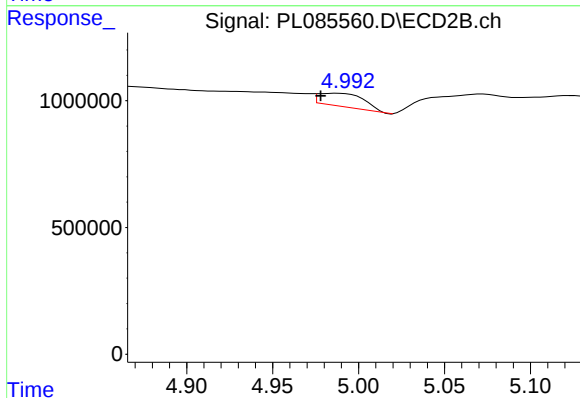
R.T.: 4.610 min
Delta R.T.: 0.002 min
Response: 4208
Conc: 0.00 ng/ml



#9 Endosulfan I

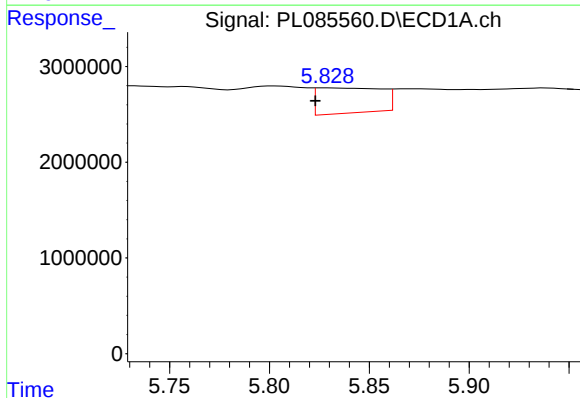
R.T.: 5.938 min
Delta R.T.: -0.012 min
Response: 4130276
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



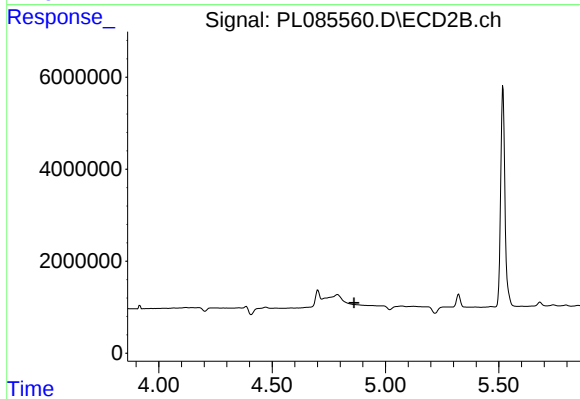
#9 Endosulfan I

R.T.: 4.988 min
Delta R.T.: 0.010 min
Response: 960017
Conc: 0.75 ng/ml



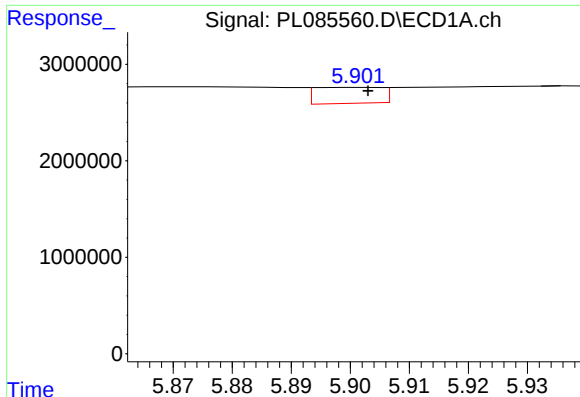
#10 gamma-Chlordane

R.T.: 5.828 min
Delta R.T.: 0.005 min
Response: 5892224
Conc: 2.03 ng/ml



#10 gamma-Chlordane

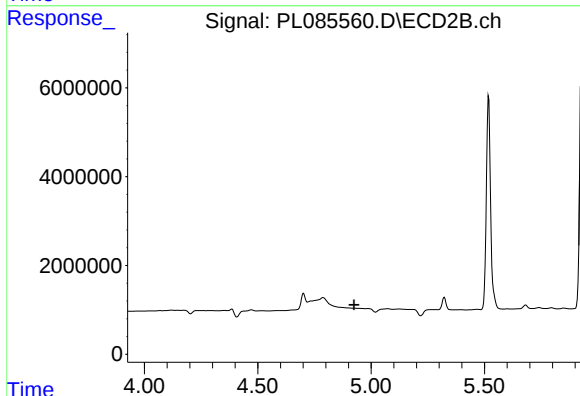
R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

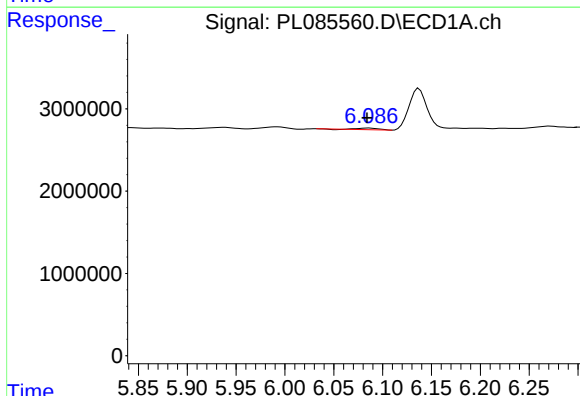
R.T.: 5.902 min
Delta R.T.: -0.001 min
Response: 1304272
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



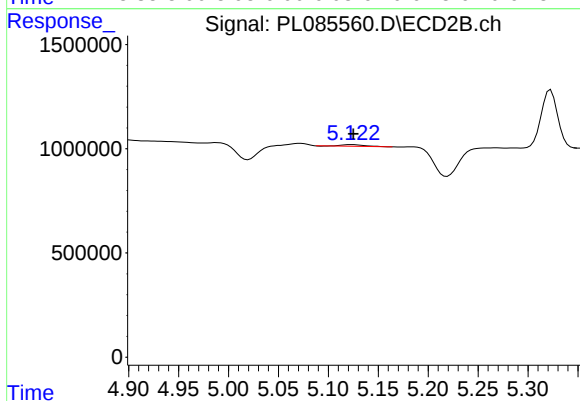
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



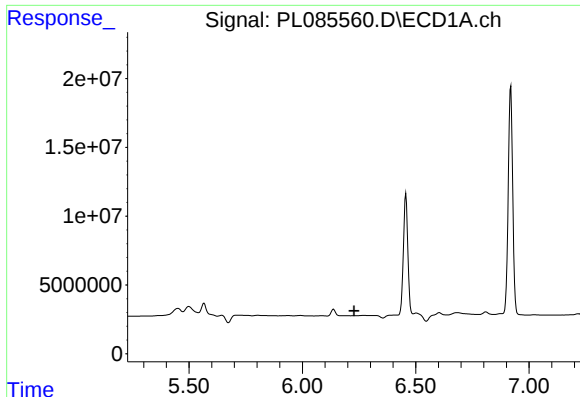
#12 4,4'-DDE

R.T.: 6.086 min
Delta R.T.: 0.002 min
Response: 282098
Conc: 0.11 ng/ml



#12 4,4'-DDE

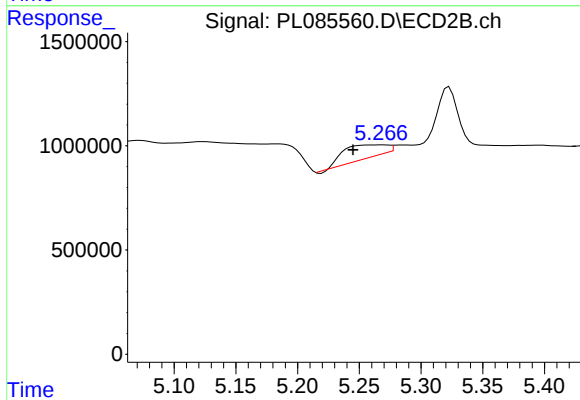
R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 114904
Conc: 0.10 ng/ml



#13 Dieldrin

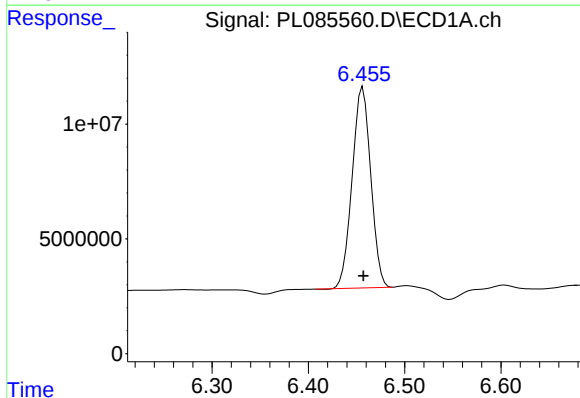
R.T.: 0.000 min
Exp R.T.: 6.228 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



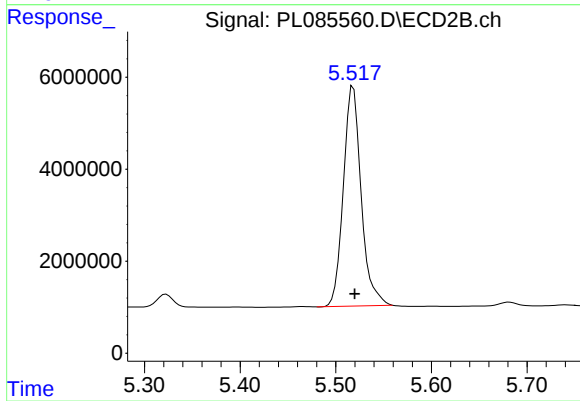
#13 Dieldrin

R.T.: 5.268 min
Delta R.T.: 0.023 min
Response: 1522437
Conc: 1.11 ng/ml



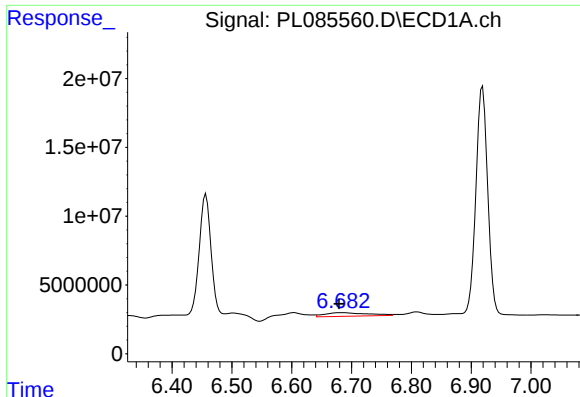
#14 Endrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 117372832
Conc: 49.26 ng/ml



#14 Endrin

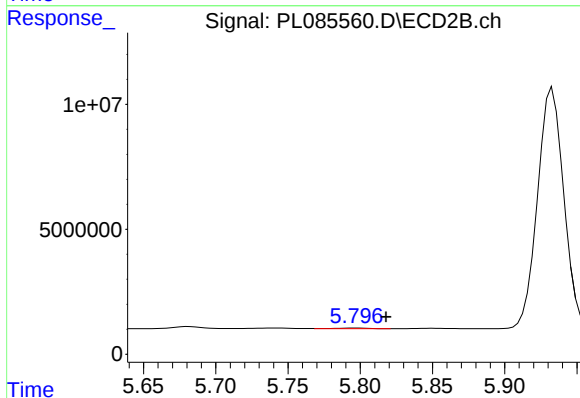
R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 62213749
Conc: 51.52 ng/ml



#15 Endosulfan II

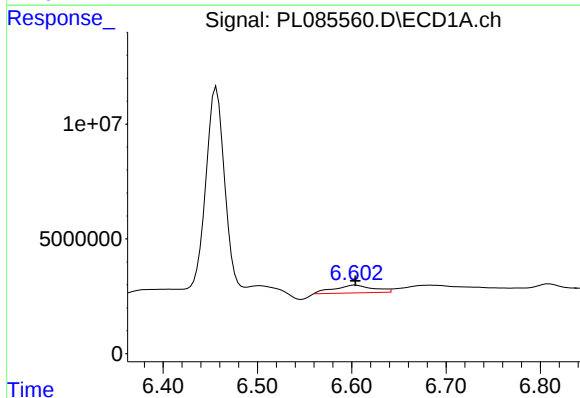
R.T.: 6.683 min
Delta R.T.: 0.004 min
Response: 13348102
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



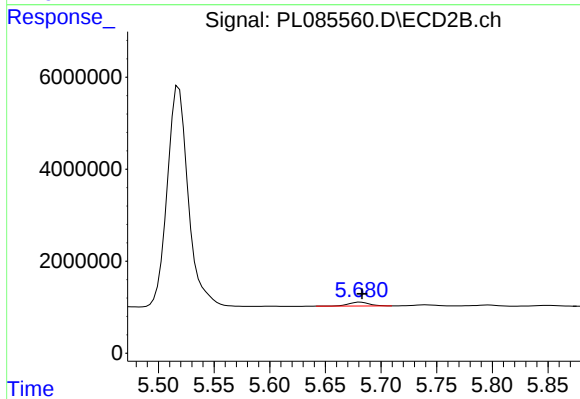
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.021 min
Response: 324779
Conc: 0.27 ng/ml



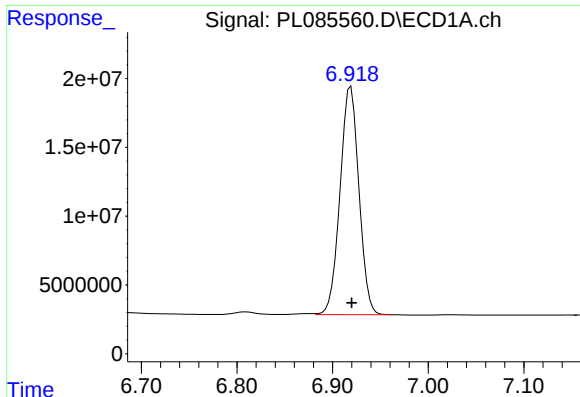
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 9955186
Conc: 4.96 ng/ml



#16 4,4'-DDD

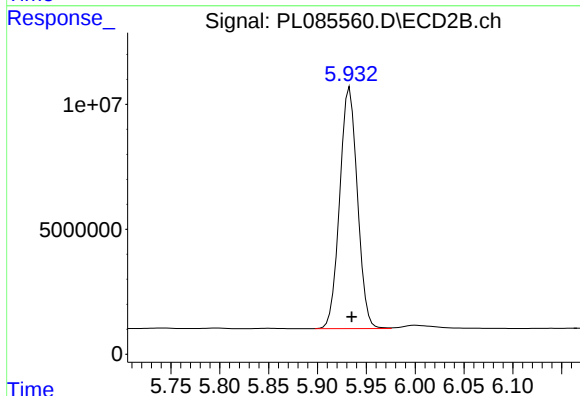
R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 1051762
Conc: 1.05 ng/ml



#17 4,4'-DDT

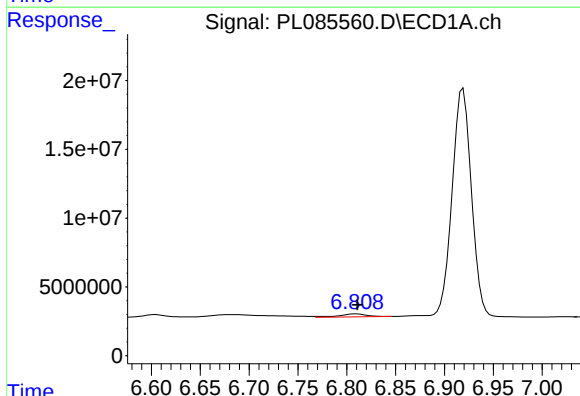
R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 227799615
Conc: 108.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



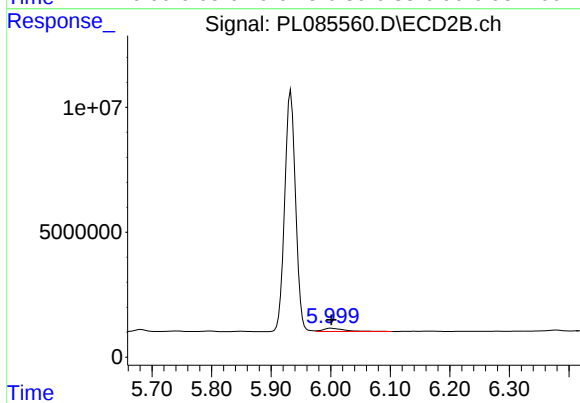
#17 4,4'-DDT

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 121875176
Conc: 113.50 ng/ml



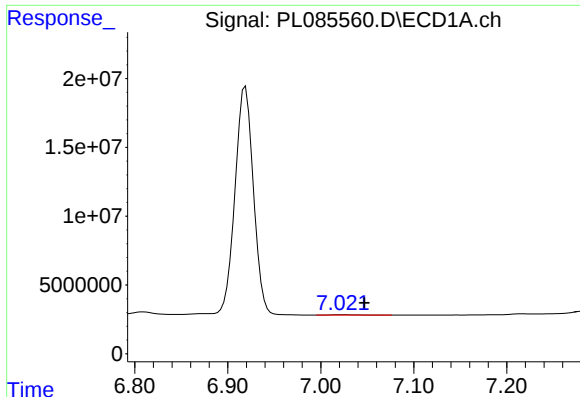
#18 Endrin aldehyde

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 4348429
Conc: 2.41 ng/ml



#18 Endrin aldehyde

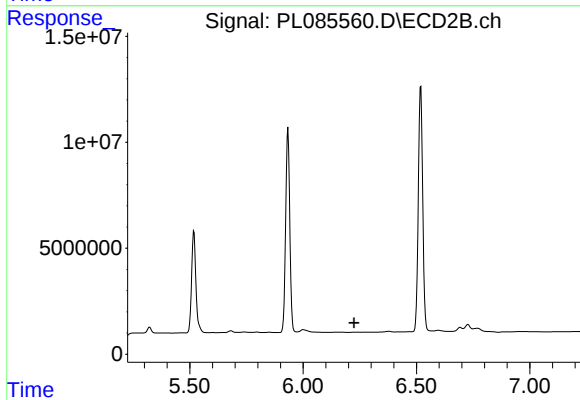
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 3235050
Conc: 3.29 ng/ml



#19 Endosulfan Sulfate

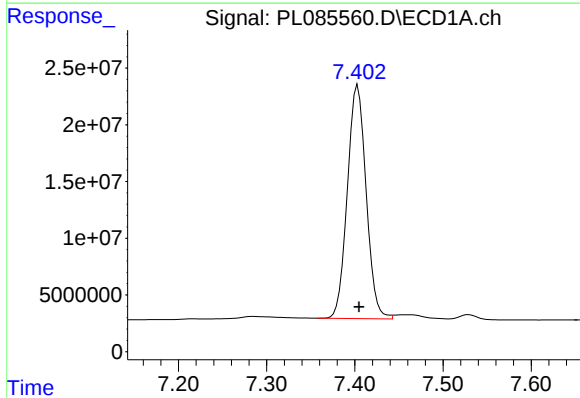
R.T.: 7.022 min
Delta R.T.: -0.025 min
Response: 536404
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



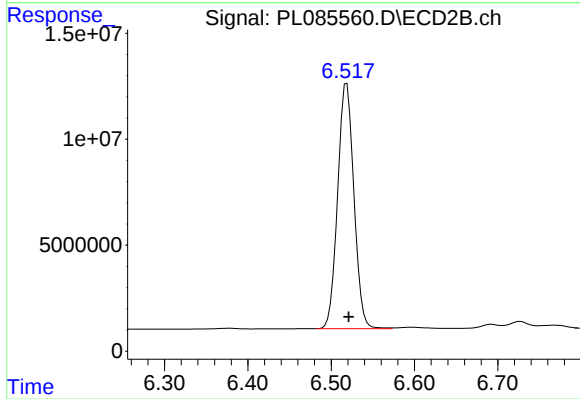
#19 Endosulfan Sulfate

R.T.: 6.226 min
Delta R.T.: 0.001 min
Response: -55269
Conc: N.D.



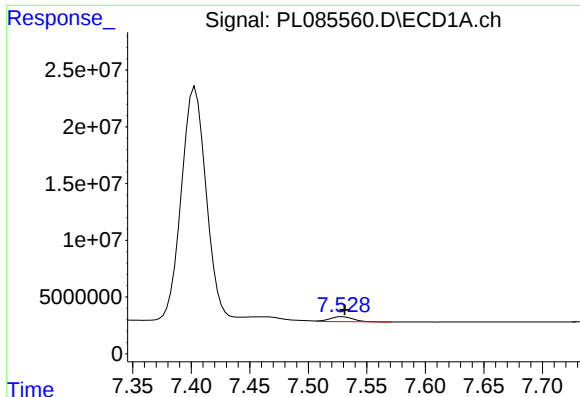
#20 Methoxychlor

R.T.: 7.403 min
Delta R.T.: -0.002 min
Response: 304760036
Conc: 228.80 ng/ml



#20 Methoxychlor

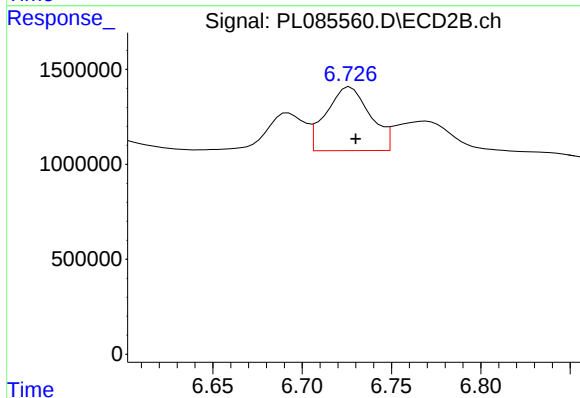
R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 156991458
Conc: 247.61 ng/ml



#21 Endrin ketone

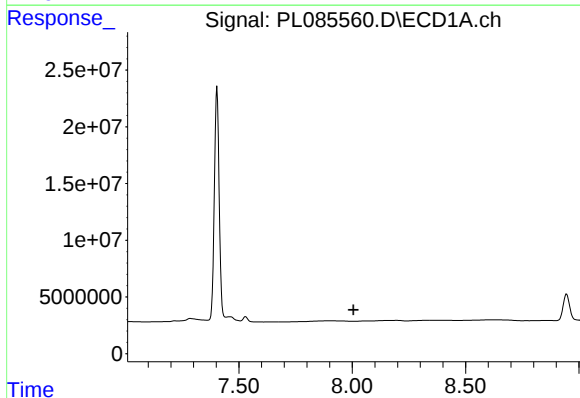
R.T.: 7.529 min
Delta R.T.: -0.002 min
Response: 5728816
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



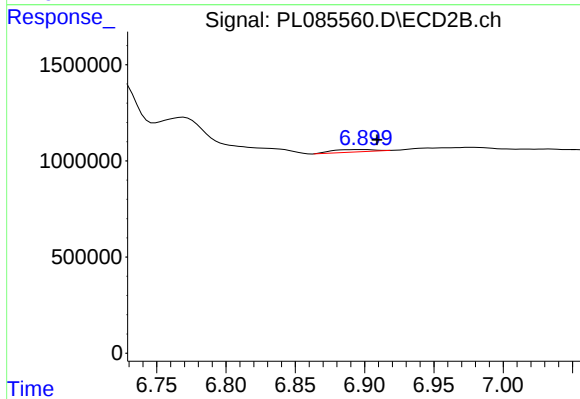
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 5749456
Conc: 3.67 ng/ml



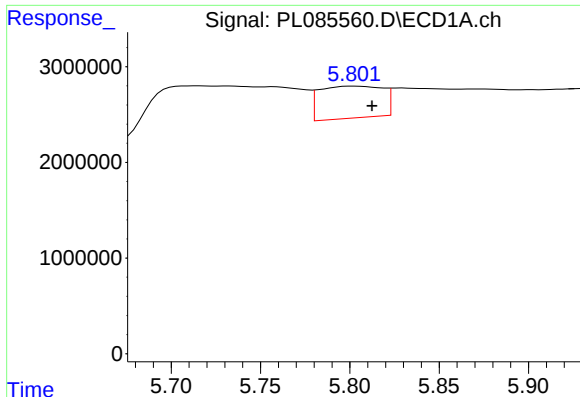
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.006 min
Response: 0
Conc: N.D.



#22 Mirex

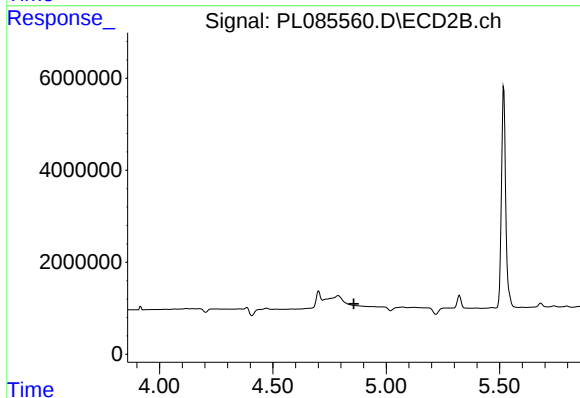
R.T.: 6.900 min
Delta R.T.: -0.009 min
Response: 272412
Conc: 0.24 ng/ml



#25 Chlordane-3

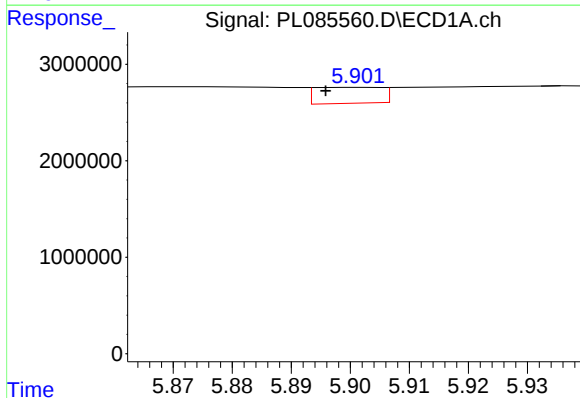
R.T.: 5.802 min
Delta R.T.: -0.010 min
Response: 8211694
Conc: 20.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



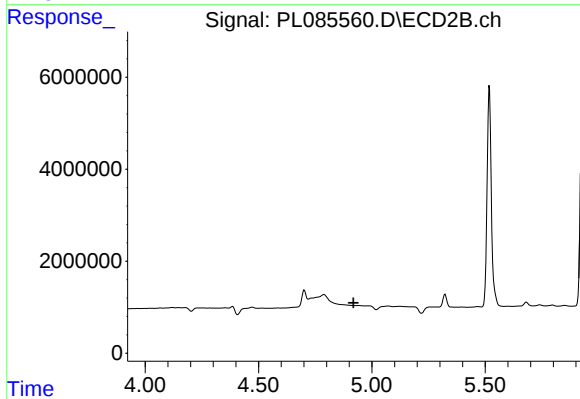
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.857 min
Response: 0
Conc: N.D.



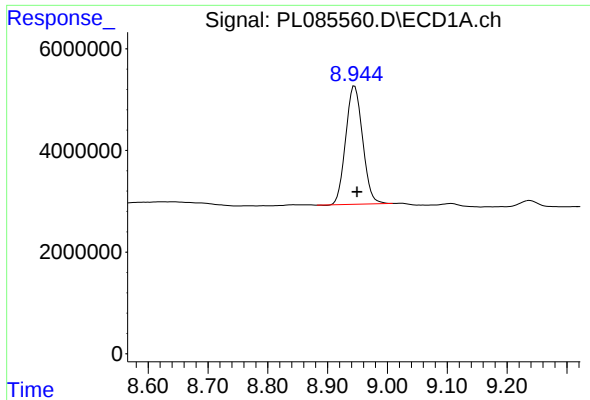
#26 Chlordane-4

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 1304272
Conc: 2.66 ng/ml



#26 Chlordane-4

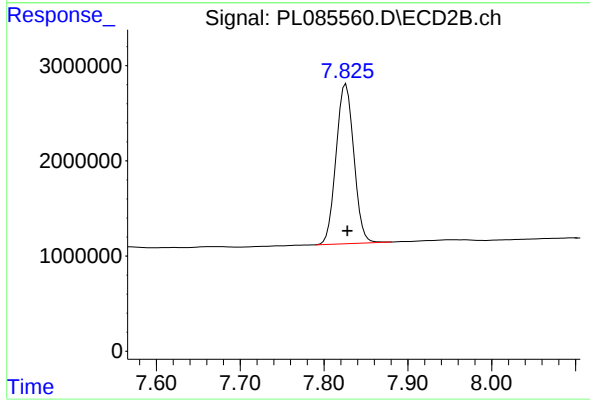
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.945 min
Delta R.T.: -0.004 min
Response: 45726028
Conc: 22.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 24740817
Conc: 20.84 ng/ml