

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
 Data File : PL085090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 14:55
 Operator : AR\AJ
 Sample : 04219-04
 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: Aug 30 21:18:20 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...	3.478	2.685	22624398	10881152	9.737	10.007
28)	SA Decachlor...	9.029	7.866	10971152	8442268	6.743	6.771
Target Compounds							
4)	MA Heptachlor	4.889f	3.860	16367171	596813	4.867	0.419 #
5)	MB Aldrin	5.175f	4.140	3066672	246073	0.928	0.169 #
6)	B beta-BHC	4.484f	0.000	552564	0	0.396	N.D. #
7)	B delta-BHC	4.713	4.048	3747539	118218	1.162	0.078 #
8)	B Heptachlo...	5.624	4.650	1092468	104202	0.363	0.079 #
10)	B gamma-Chl...	5.893	4.900	27527754	8744783	9.613	6.448 #
11)	B alpha-Chl...	5.976	4.964	81349703	27537655	28.815	20.211 #
12)	B 4,4'-DDE	6.151	5.162	3504205	2482109	1.527	2.016 #
13)	MA Dieldrin	0.000	5.294	0	305525	N.D.	0.225 #
14)	MA Endrin	6.531	5.580f	12414	246708	0.006	0.202 #
15)	B Endosulfa...	0.000	5.861	0	4657022	N.D.	3.860 #
16)	A 4,4'-DDD	6.680	0.000	1638294	0	0.977	N.D. #
17)	MA 4,4'-DDT	6.985	5.970	2603516	2049506	1.390	1.766 #
19)	B Endosulfa...	7.121	6.267	1286956	74892	0.644	0.063 #
20)	A Methoxychlor	7.460	0.000	25751	0	0.027	N.D. #
21)	B Endrin ke...	7.583	0.000	413452	0	0.207	N.D. #
22)	Mirex	0.000	6.954	0	14285	N.D.	0.012 #
23)	Chlordane-1	4.645	3.686	3413048	1892551	35.119	49.376 #
24)	Chlordane-2	5.175	4.271	3066672	7573767	26.861	151.205 #
25)	Chlordane-3	5.893	4.900	27527754	8744783	68.250	63.127
26)	Chlordane-4	5.976	4.964	81349703	27537655	167.944	191.864
27)	Chlordane-5	6.827	5.861	5257090	4657022	70.618	91.438 #

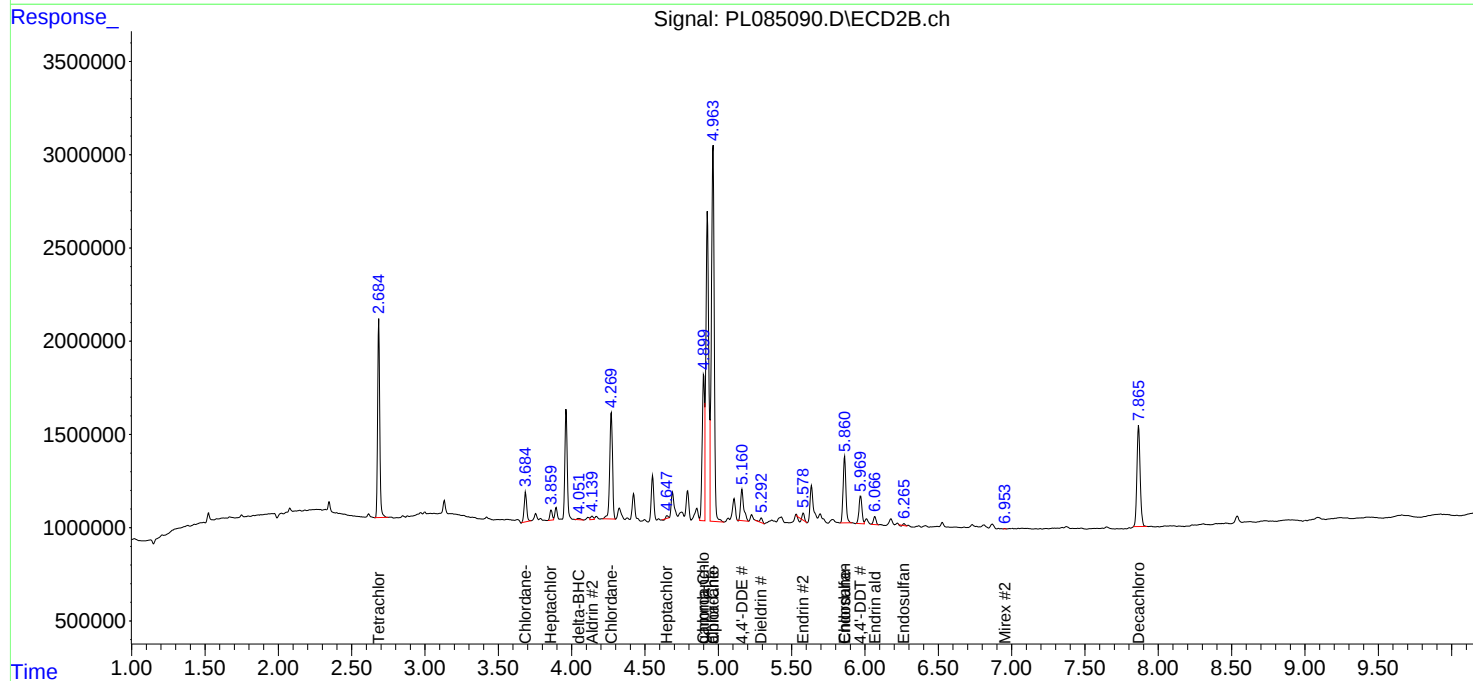
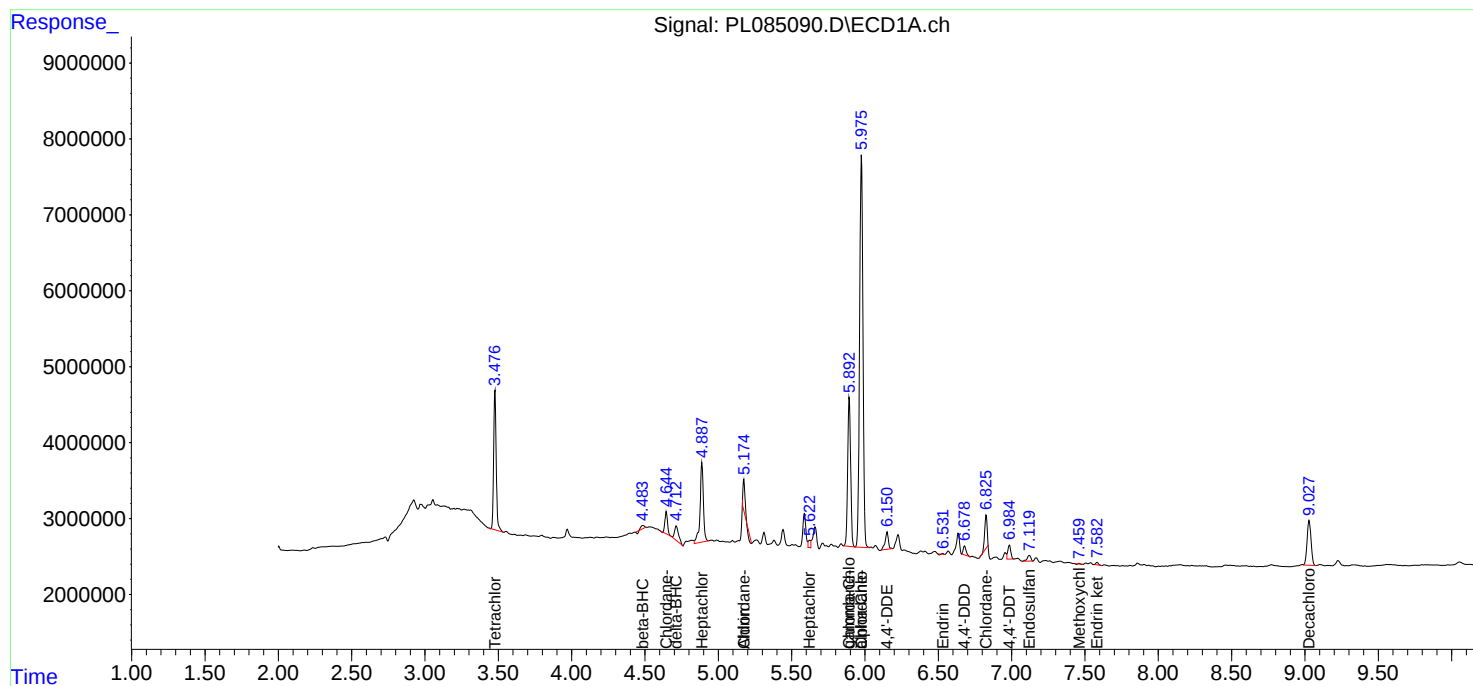
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

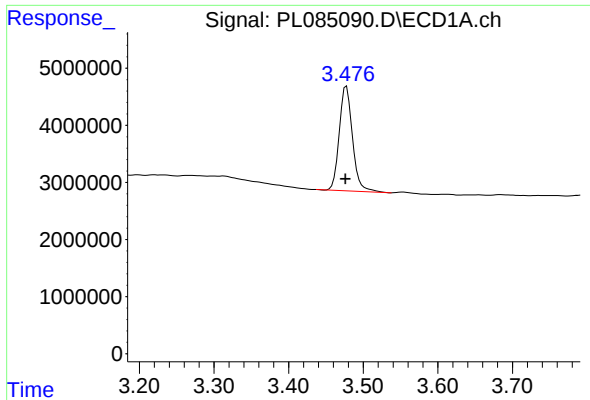
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083023\
Data File : PL085090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Aug 2023 14:55
Operator : AR\AJ
Sample : 04219-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 21:18:20 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

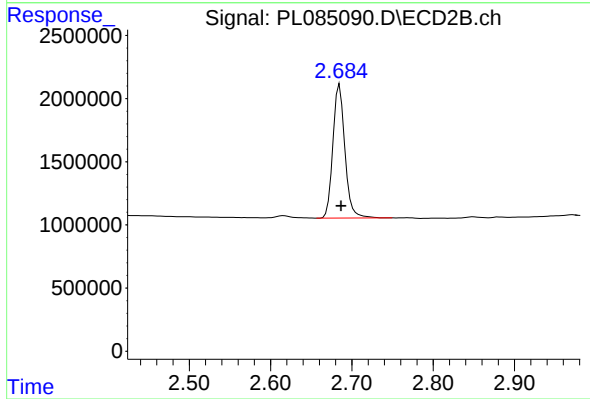




#1 Tetrachloro-m-xylene

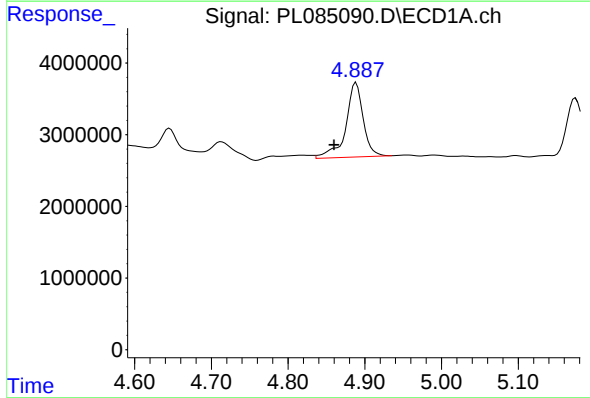
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 22624398
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



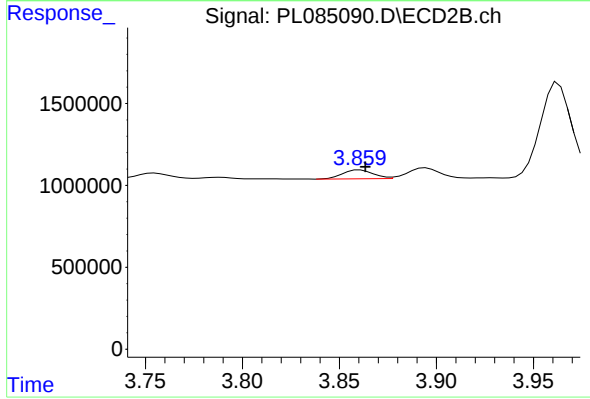
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 10881152
Conc: 10.01 ng/ml



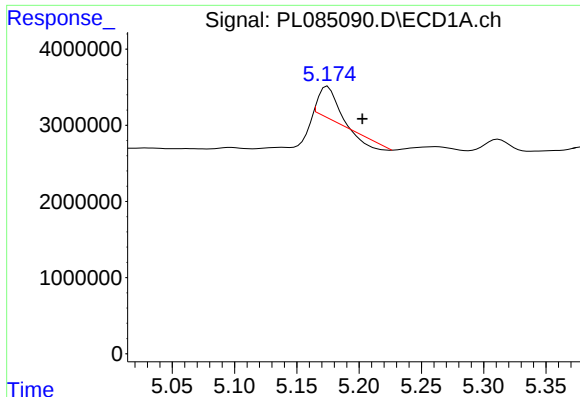
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: 0.029 min
Response: 16367171
Conc: 4.87 ng/ml



#4 Heptachlor

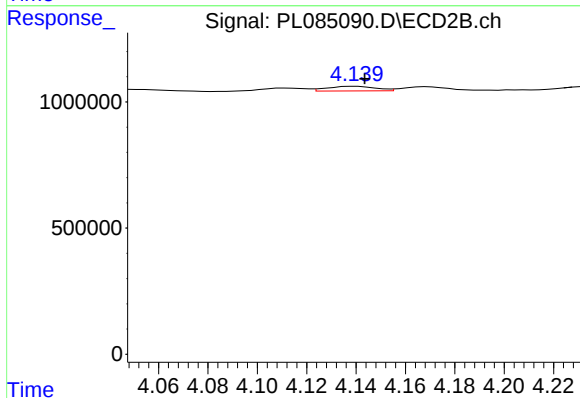
R.T.: 3.860 min
Delta R.T.: -0.003 min
Response: 596813
Conc: 0.42 ng/ml



#5 Aldrin

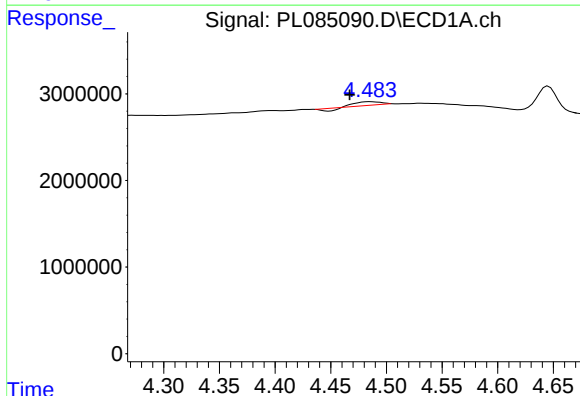
R.T.: 5.175 min
Delta R.T.: -0.028 min
Response: 3066672
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



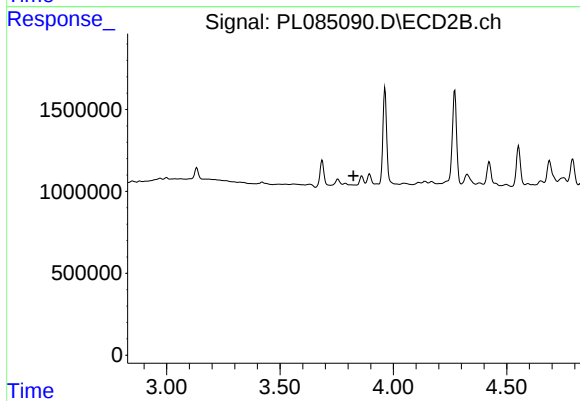
#5 Aldrin

R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 246073
Conc: 0.17 ng/ml



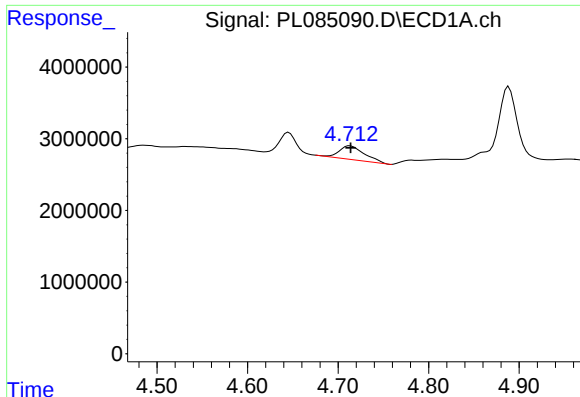
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.018 min
Response: 552564
Conc: 0.40 ng/ml



#6 beta-BHC

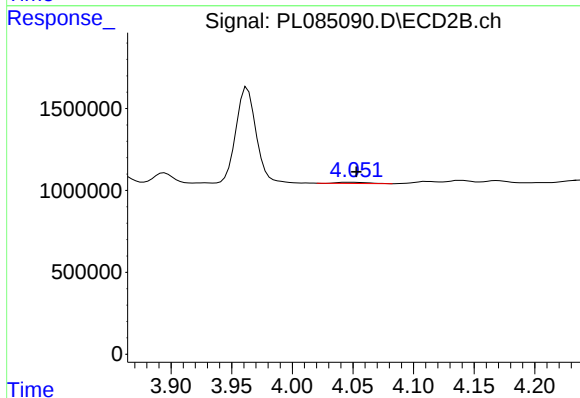
R.T.: 0.000 min
Exp R.T. : 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

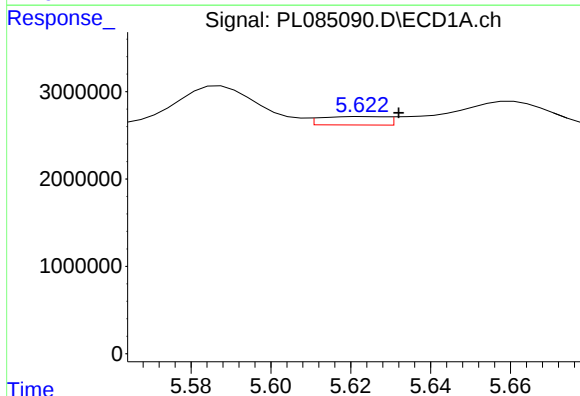
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 3747539
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



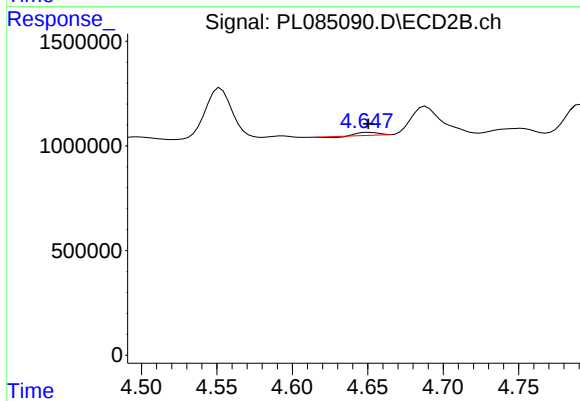
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 118218
Conc: 0.08 ng/ml



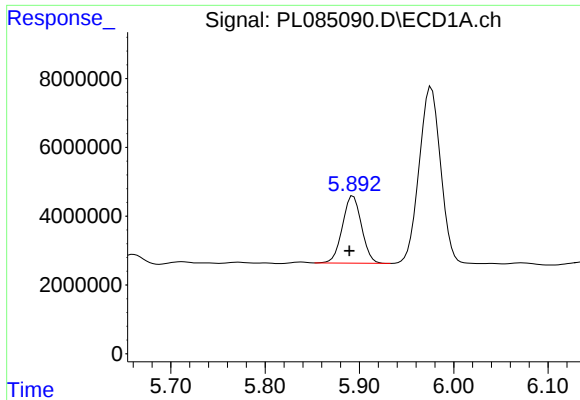
#8 Heptachlor epoxide

R.T.: 5.624 min
Delta R.T.: -0.009 min
Response: 1092468
Conc: 0.36 ng/ml



#8 Heptachlor epoxide

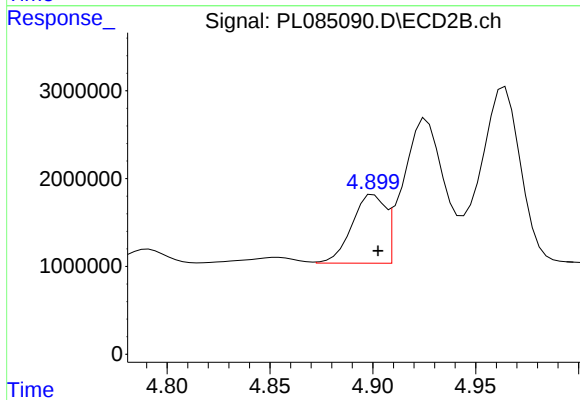
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 104202
Conc: 0.08 ng/ml



#10 gamma-Chlordane

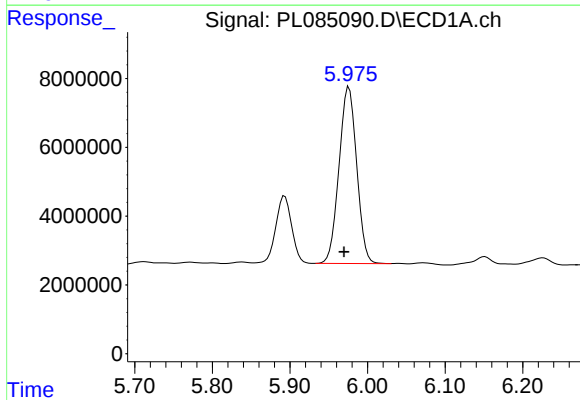
R.T.: 5.893 min
Delta R.T.: 0.004 min
Response: 27527754
Conc: 9.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



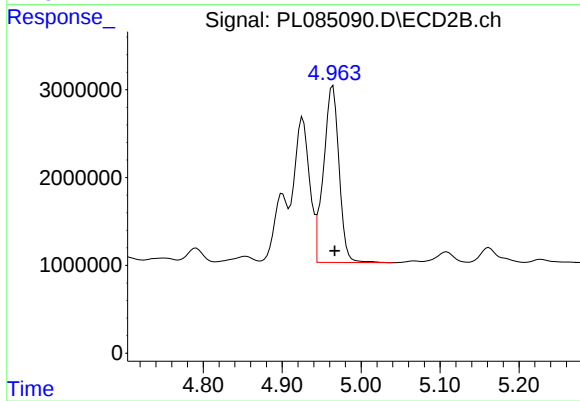
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 8744783
Conc: 6.45 ng/ml



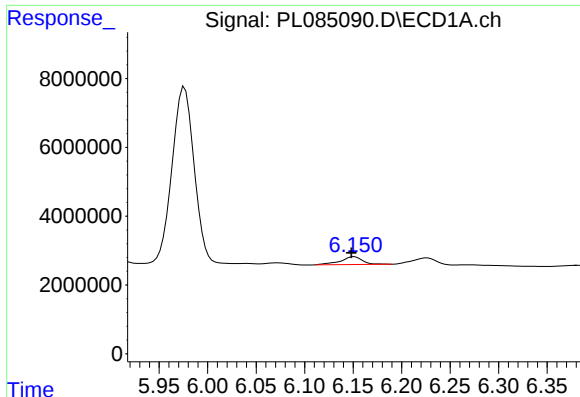
#11 alpha-Chlordane

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 81349703
Conc: 28.81 ng/ml



#11 alpha-Chlordane

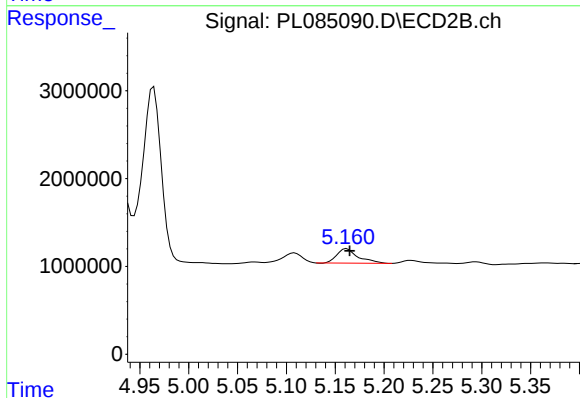
R.T.: 4.964 min
Delta R.T.: -0.003 min
Response: 27537655
Conc: 20.21 ng/ml



#12 4,4'-DDE

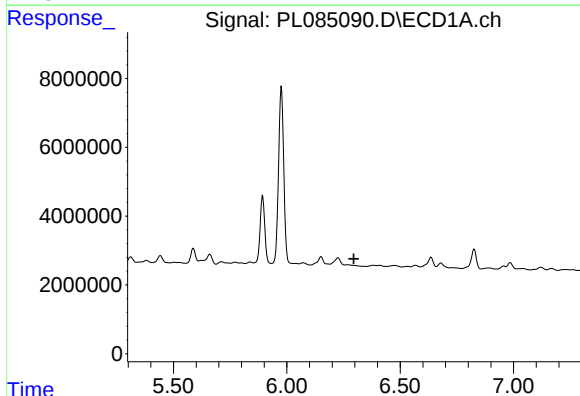
R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 3504205
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



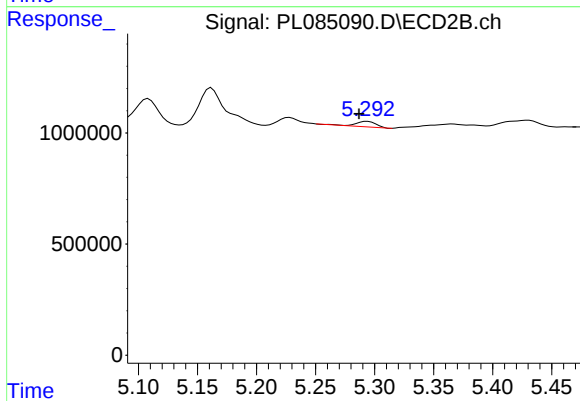
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 2482109
Conc: 2.02 ng/ml



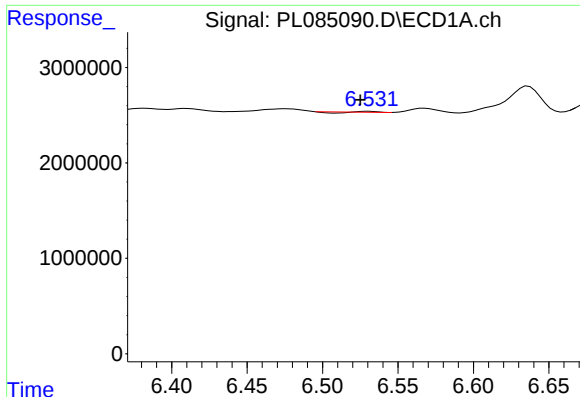
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

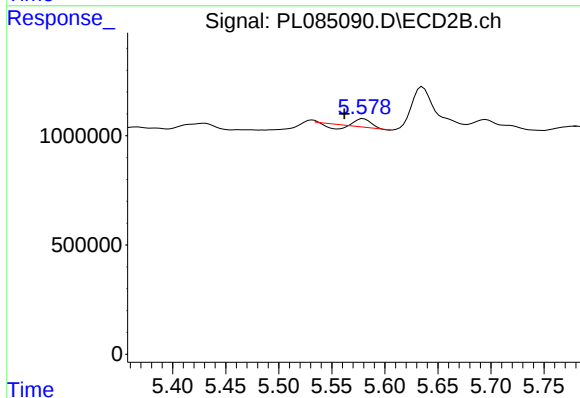
R.T.: 5.294 min
Delta R.T.: 0.007 min
Response: 305525
Conc: 0.23 ng/ml



#14 Endrin

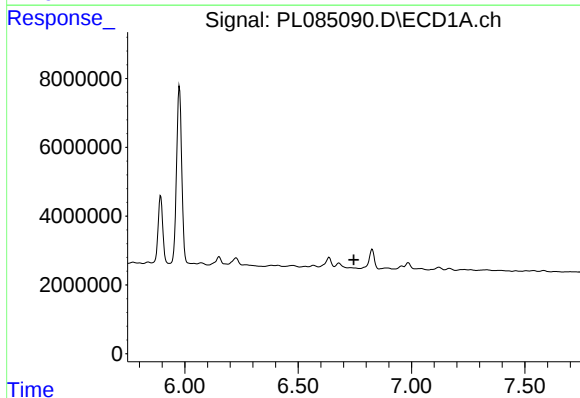
R.T.: 6.531 min
Delta R.T.: 0.006 min
Response: 12414
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



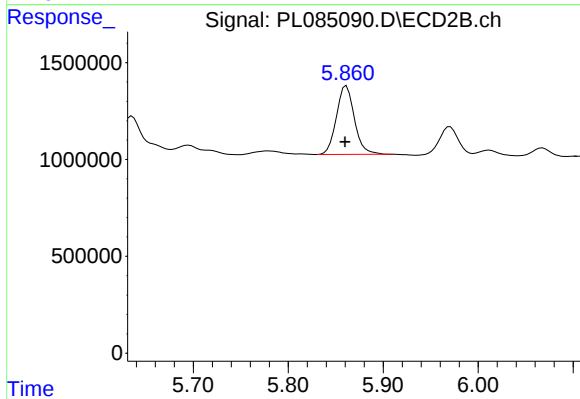
#14 Endrin

R.T.: 5.580 min
Delta R.T.: 0.018 min
Response: 246708
Conc: 0.20 ng/ml



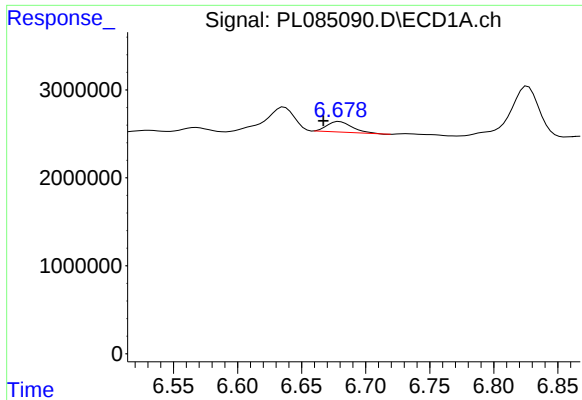
#15 Endosulfan II

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



#15 Endosulfan II

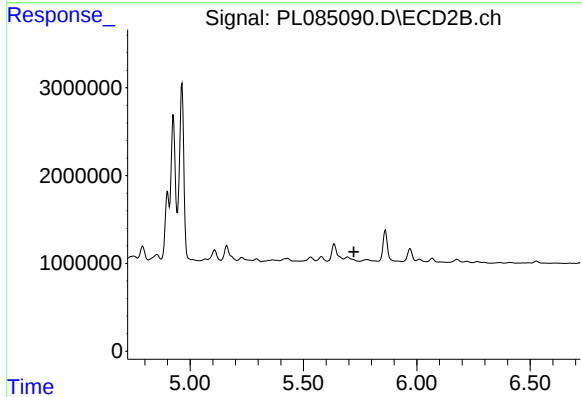
R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 4657022
Conc: 3.86 ng/ml



#16 4,4'-DDD

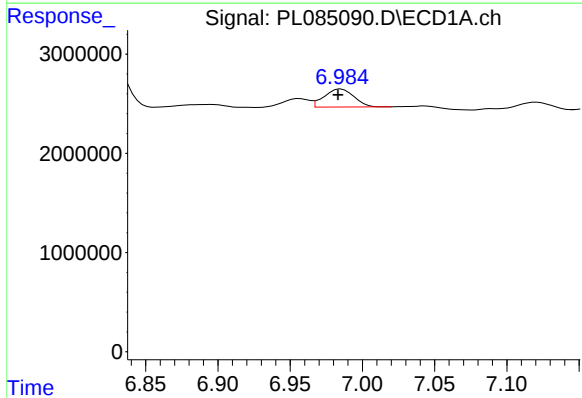
R.T.: 6.680 min
Delta R.T.: 0.013 min
Response: 1638294
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



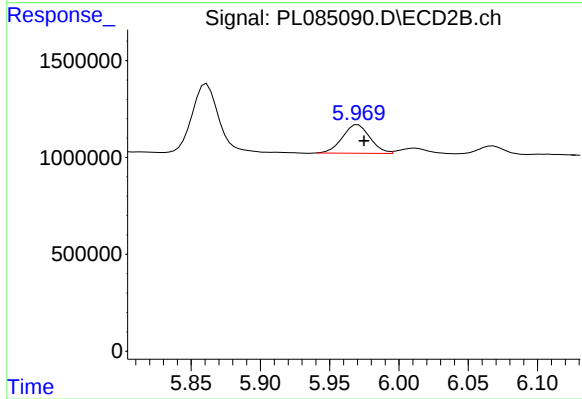
#16 4,4'-DDD

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



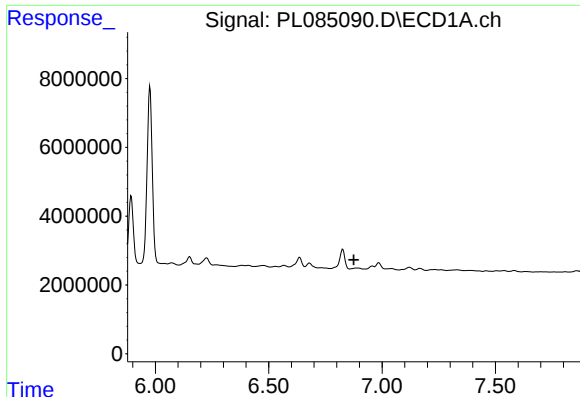
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 2603516
Conc: 1.39 ng/ml



#17 4,4'-DDT

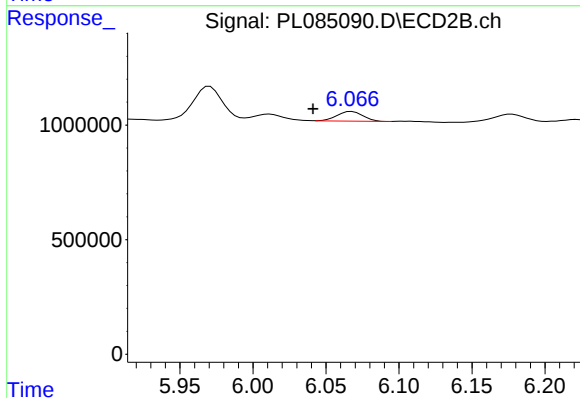
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 2049506
Conc: 1.77 ng/ml



#18 Endrin aldehyde

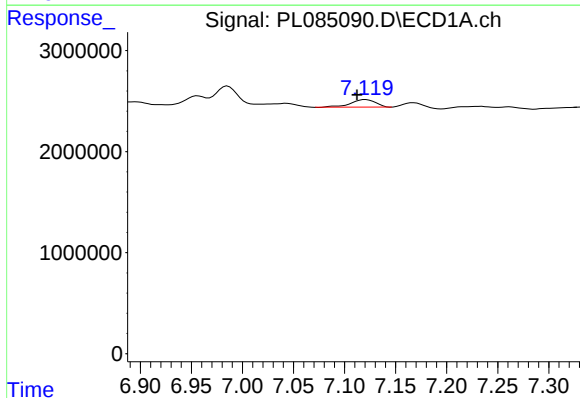
R.T.: 6.895 min
Delta R.T.: 0.019 min
Response: -2272139
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



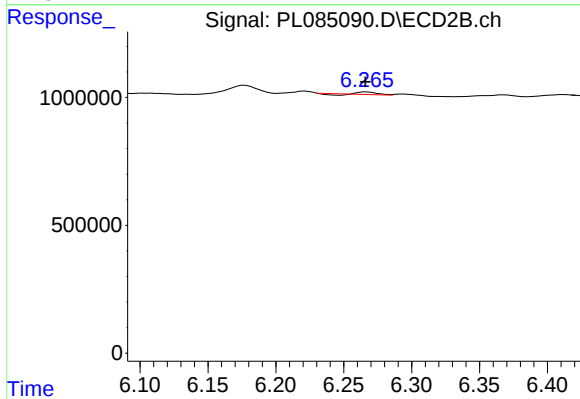
#18 Endrin aldehyde

R.T.: 6.068 min
Delta R.T.: 0.027 min
Response: 531323
Conc: 0.54 ng/ml



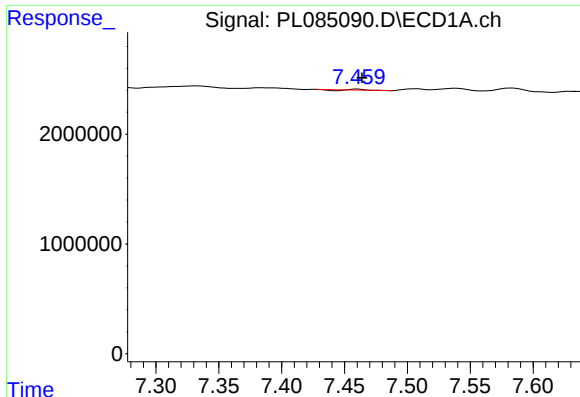
#19 Endosulfan Sulfate

R.T.: 7.121 min
Delta R.T.: 0.008 min
Response: 1286956
Conc: 0.64 ng/ml



#19 Endosulfan Sulfate

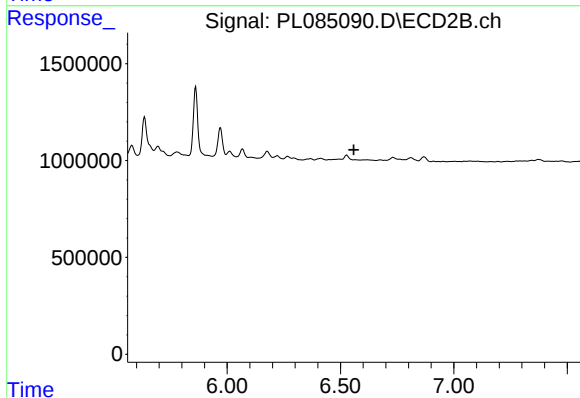
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 74892
Conc: 0.06 ng/ml



#20 Methoxychlor

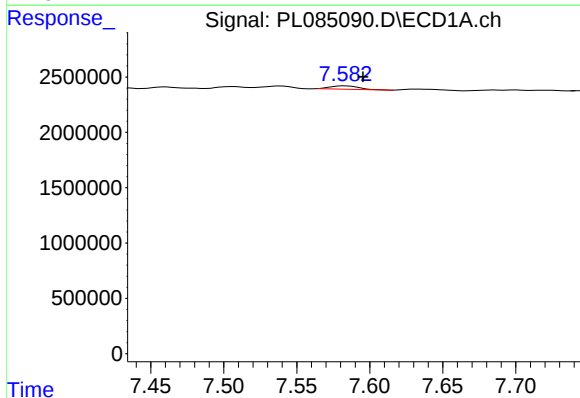
R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 25751
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



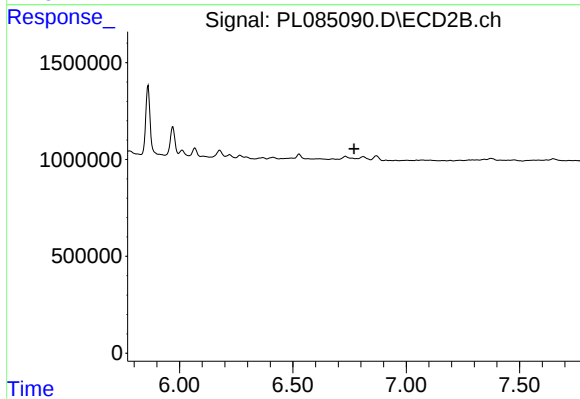
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.



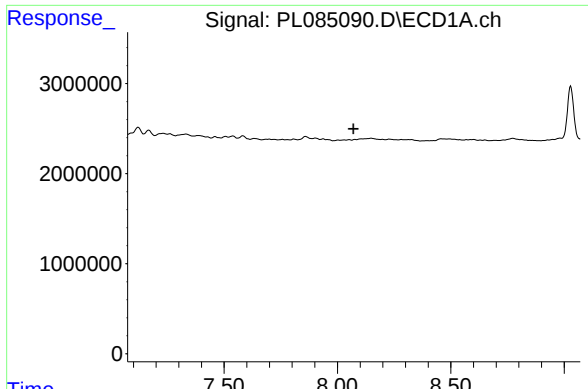
#21 Endrin ketone

R.T.: 7.583 min
Delta R.T.: -0.012 min
Response: 413452
Conc: 0.21 ng/ml



#21 Endrin ketone

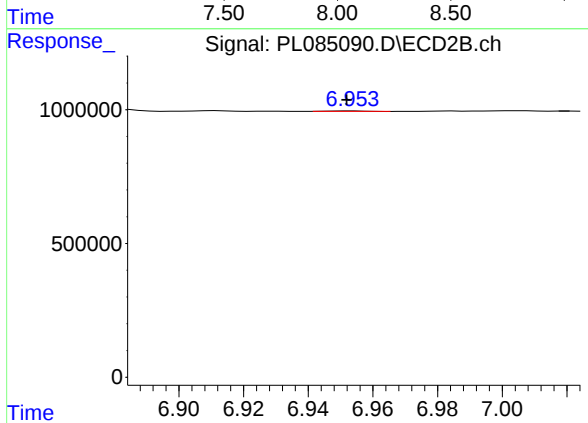
R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#22 Mirex

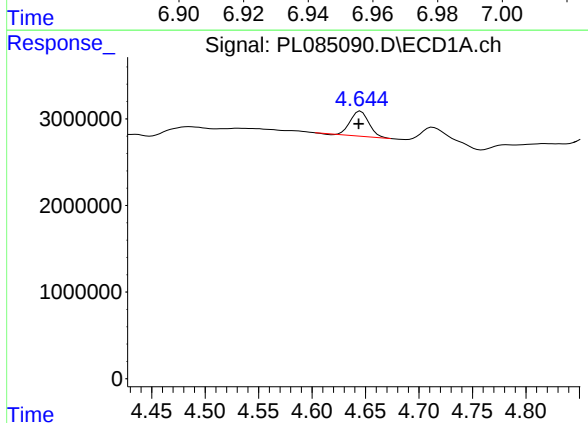
R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



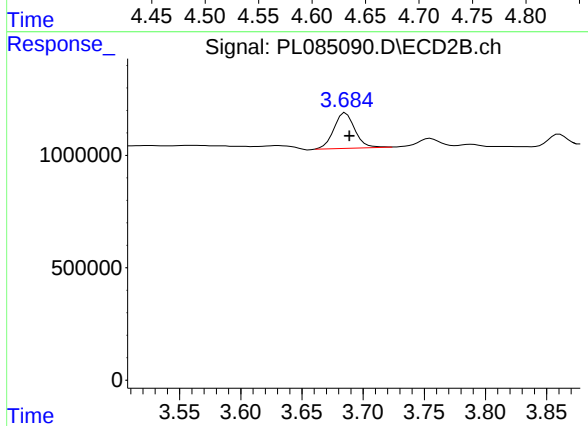
#22 Mirex

R.T.: 6.954 min
Delta R.T.: 0.002 min
Response: 14285
Conc: 0.01 ng/ml



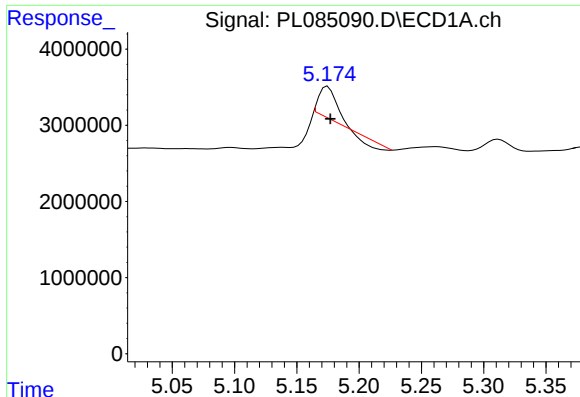
#23 Chlordane-1

R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 3413048
Conc: 35.12 ng/ml



#23 Chlordane-1

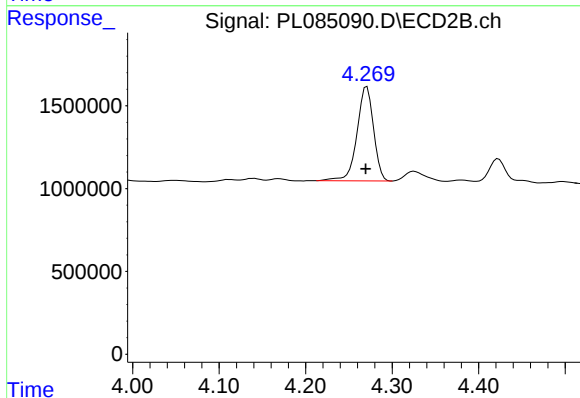
R.T.: 3.686 min
Delta R.T.: -0.003 min
Response: 1892551
Conc: 49.38 ng/ml



#24 Chlordane-2

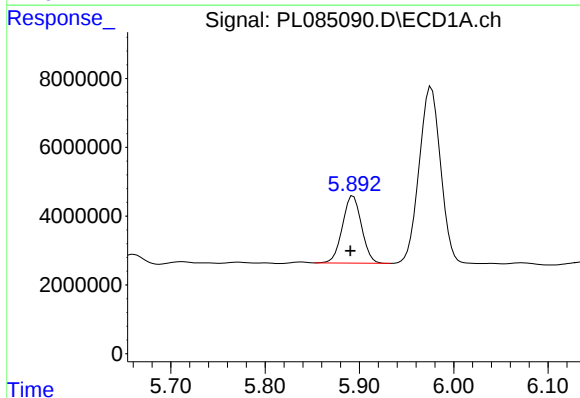
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 3066672
Conc: 26.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



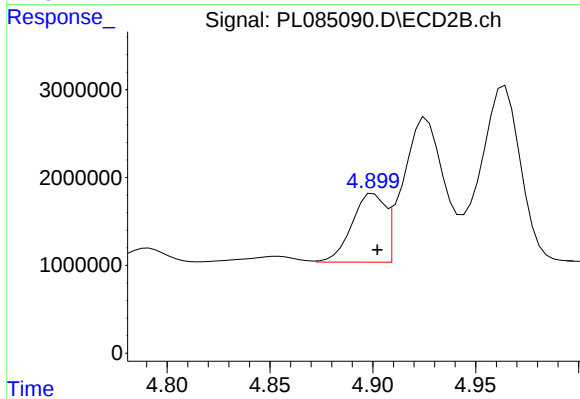
#24 Chlordane-2

R.T.: 4.271 min
Delta R.T.: 0.001 min
Response: 7573767
Conc: 151.21 ng/ml



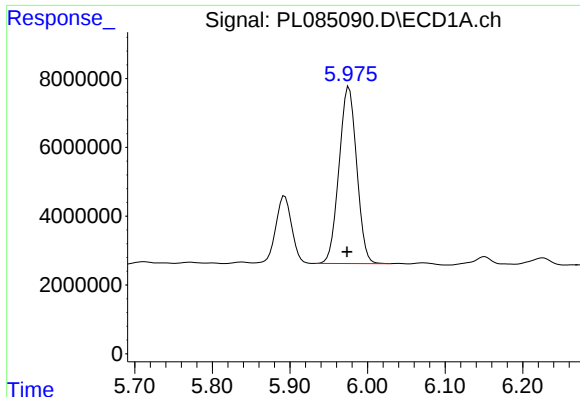
#25 Chlordane-3

R.T.: 5.893 min
Delta R.T.: 0.003 min
Response: 27527754
Conc: 68.25 ng/ml



#25 Chlordane-3

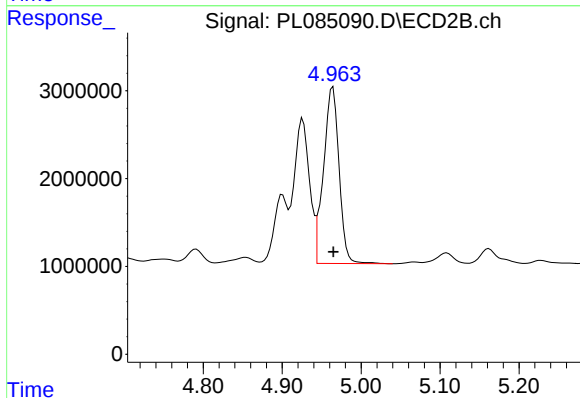
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 8744783
Conc: 63.13 ng/ml



#26 Chlordane-4

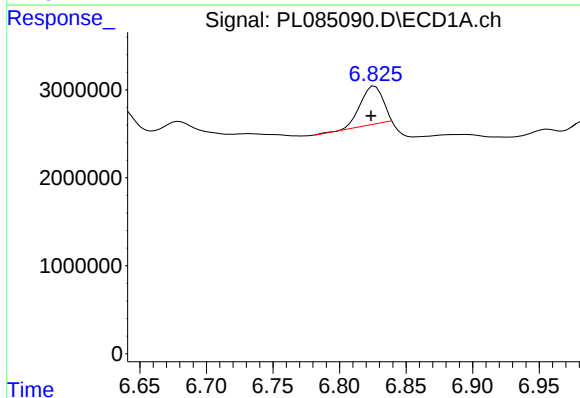
R.T.: 5.976 min
Delta R.T.: 0.003 min
Response: 81349703
Conc: 167.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



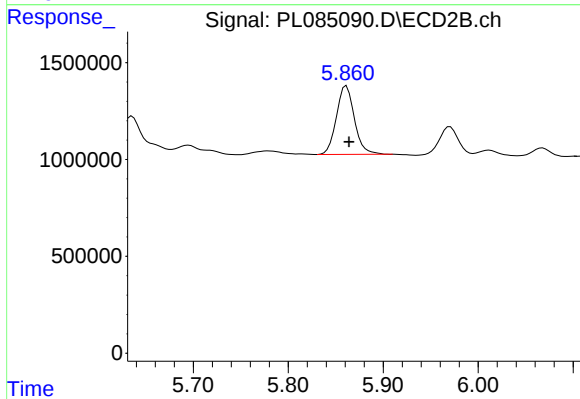
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 27537655
Conc: 191.86 ng/ml



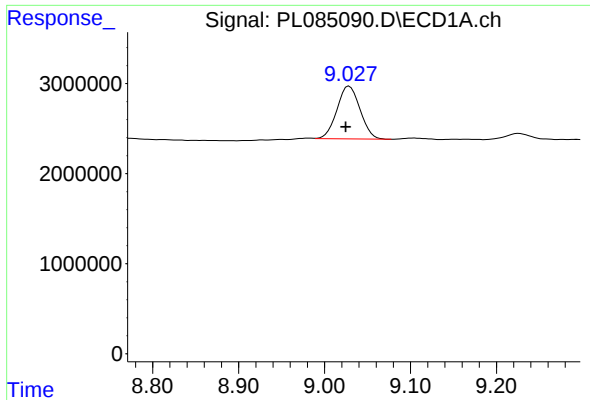
#27 Chlordane-5

R.T.: 6.827 min
Delta R.T.: 0.003 min
Response: 5257090
Conc: 70.62 ng/ml



#27 Chlordane-5

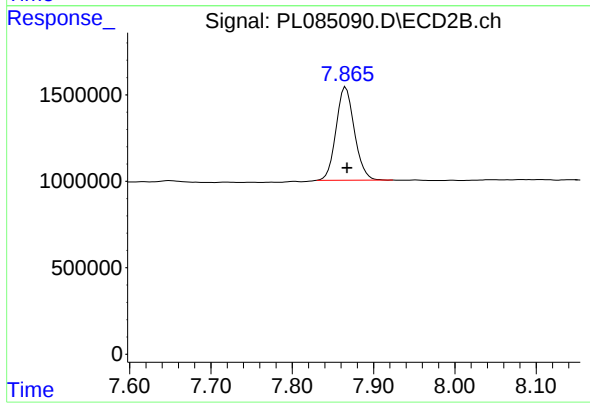
R.T.: 5.861 min
Delta R.T.: -0.003 min
Response: 4657022
Conc: 91.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 10971152
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 8442268
Conc: 6.77 ng/ml