

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
 Data File : PL085721.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 15:15
 Operator : AR\AJ
 Sample : 04735-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 21:20:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.359	2.624	51174441	16568760	17.206	17.737
28)	SA Decachlor...	8.859	7.770	17312084	22974900	7.948	24.892 #
Target Compounds							
2)	A alpha-BHC	3.786f	0.000	833921	0	0.194	N.D. #
3)	MA gamma-BHC...	0.000	3.451	0	2314955	N.D.	1.877 #
4)	MA Heptachlor	4.734	3.779	352912	3600539	0.091	3.096 #
5)	MB Aldrin	5.045f	4.049	10950451	441811	2.825	0.395 #
6)	B beta-BHC	4.368f	3.779f	2658611	3600539	1.608	6.916 #
7)	B delta-BHC	4.581	3.966	14848838	383831	3.873	0.334 #
8)	B Heptachlo...	5.500	4.568	3185534	2277217	0.923	2.267 #
9)	A Endosulfan I	0.000	4.960f	0	12574912	N.D.	11.722 #
10)	B gamma-Chl...	5.760	4.845f	61888991	26950460	18.089	27.212 #
11)	B alpha-Chl...	5.843	4.881	114.7E6	18808505	33.558	17.244 #
12)	B 4,4'-DDE	6.022	5.082	16395040	3739206	5.863	4.554
13)	MA Dieldrin	6.163	5.208	5539570	4384623	1.686	4.519 #
14)	MA Endrin	6.397	5.494f	-828136	878096	N.D.	0.977
15)	B Endosulfa...	6.622	5.776	2951439	5226001	1.071	5.496 #
16)	A 4,4'-DDD	6.548	0.000	4504453	0	2.236	N.D. #
17)	MA 4,4'-DDT	6.854	5.888	13306713	5640794	5.645	7.133 #
18)	B Endrin al...	6.751	5.971f	2652914	1725685	1.309	2.314 #
20)	A Methoxychlor	7.368f	6.482	13020437	5219935	9.323	9.922
22)	Mirex	7.918f	0.000	425207	0	0.192	N.D. #
23)	Chlordane-1	0.000	3.613	0	1126685	N.D.	34.562 #
24)	Chlordane-2	5.045	4.194	10950451	2872768	84.206	73.824
25)	Chlordane-3	5.760	4.845f	61888991	26950460	121.303	266.710 #
26)	Chlordane-4	5.843	4.881	114.7E6	18808505	180.773	162.445
27)	Chlordane-5	6.689	5.553	13874907	5650992	135.248	202.752 #

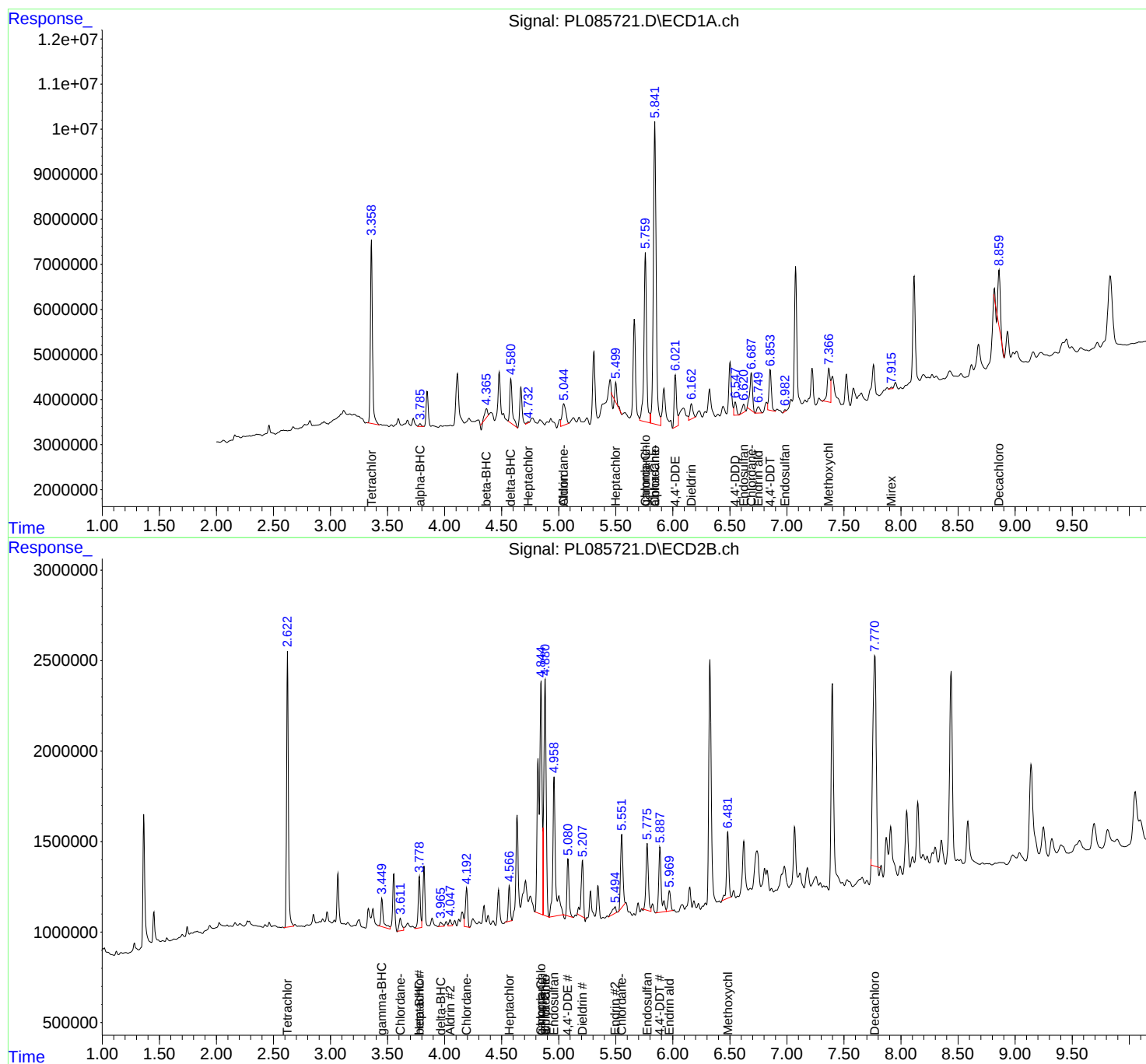
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

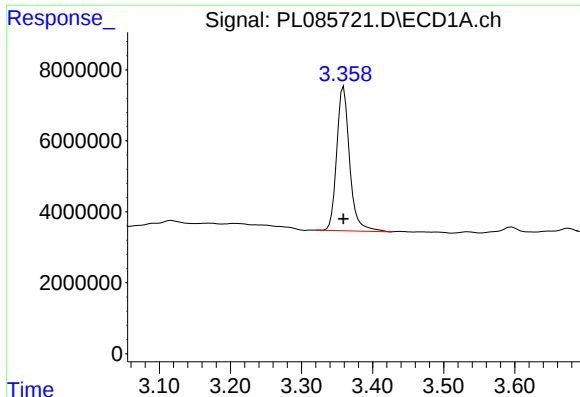
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100523\
Data File : PL085721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2023 15:15
Operator : AR\AJ
Sample : 04735-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 21:20:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

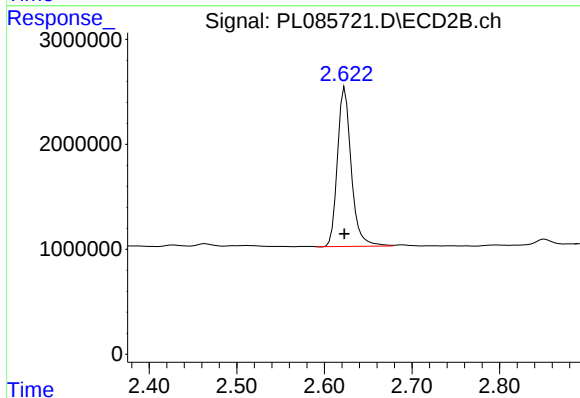




#1 Tetrachloro-m-xylene

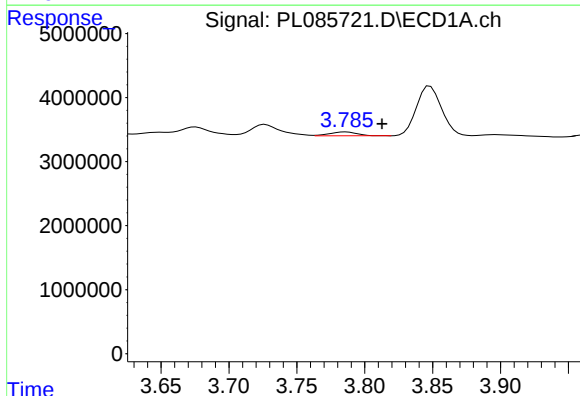
R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 51174441
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



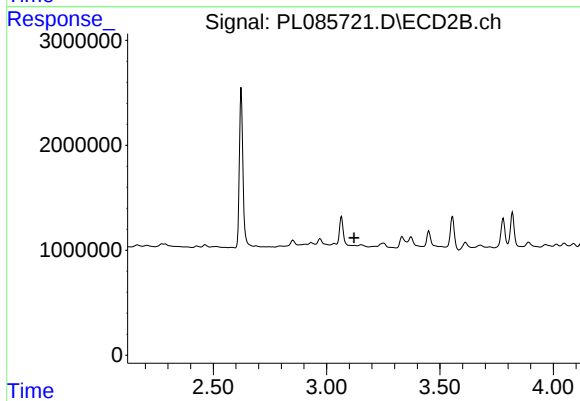
#1 Tetrachloro-m-xylene

R.T.: 2.624 min
Delta R.T.: 0.000 min
Response: 16568760
Conc: 17.74 ng/ml



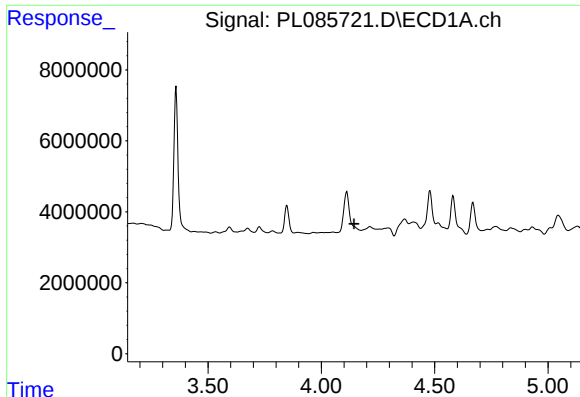
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.027 min
Response: 833921
Conc: 0.19 ng/ml



#2 alpha-BHC

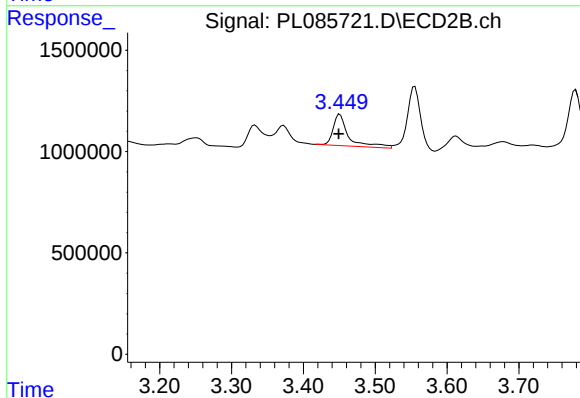
R.T.: 0.000 min
Exp R.T. : 3.122 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

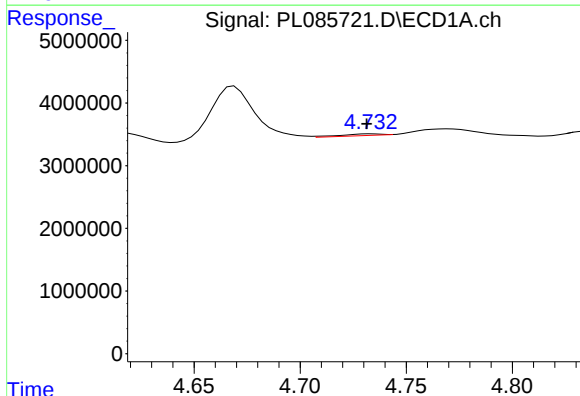
R.T.: 0.000 min
Exp R.T.: 4.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



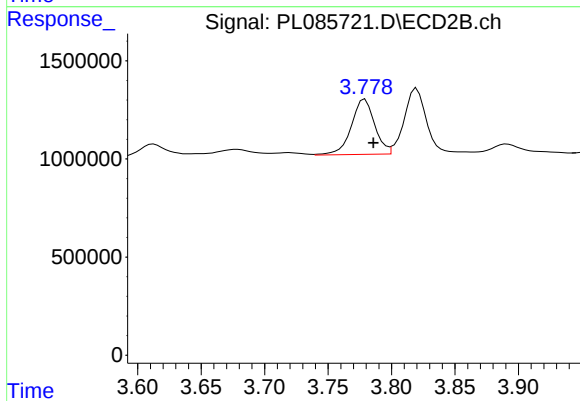
#3 gamma-BHC (Lindane)

R.T.: 3.451 min
Delta R.T.: 0.002 min
Response: 2314955
Conc: 1.88 ng/ml



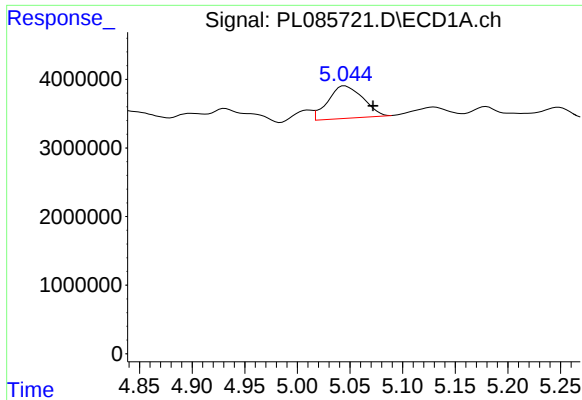
#4 Heptachlor

R.T.: 4.734 min
Delta R.T.: 0.003 min
Response: 352912
Conc: 0.09 ng/ml



#4 Heptachlor

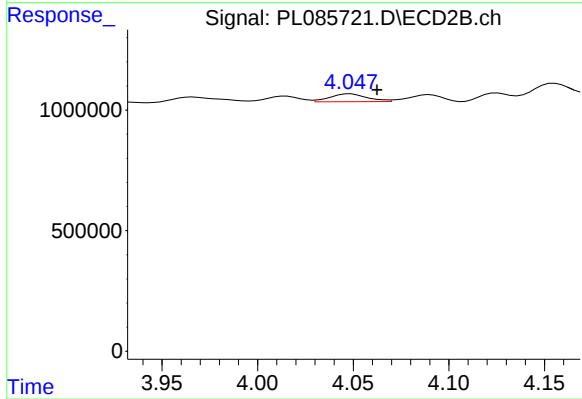
R.T.: 3.779 min
Delta R.T.: -0.007 min
Response: 3600539
Conc: 3.10 ng/ml



#5 Aldrin

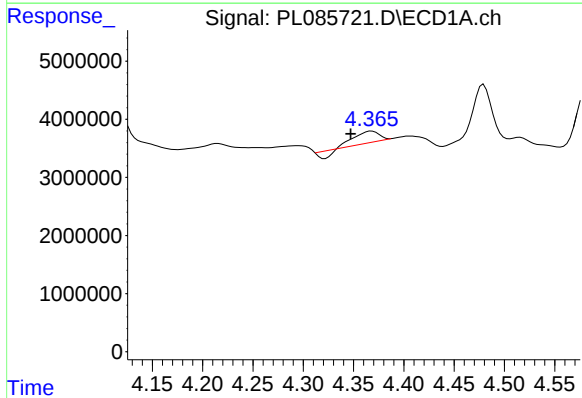
R.T.: 5.045 min
Delta R.T.: -0.027 min
Response: 10950451
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



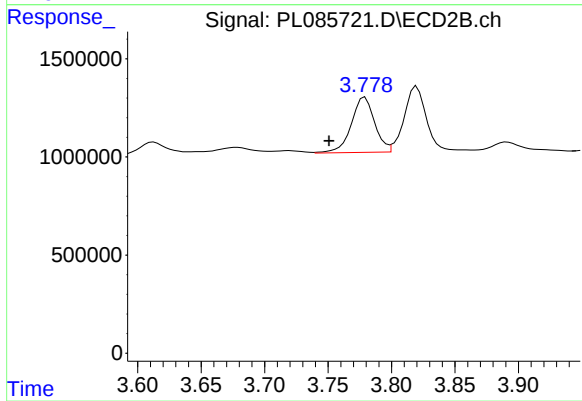
#5 Aldrin

R.T.: 4.049 min
Delta R.T.: -0.014 min
Response: 441811
Conc: 0.40 ng/ml



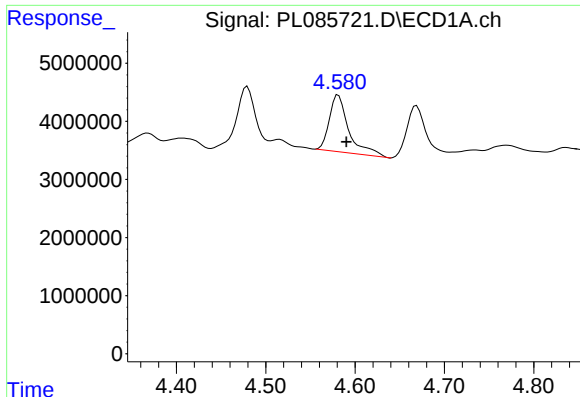
#6 beta-BHC

R.T.: 4.368 min
Delta R.T.: 0.021 min
Response: 2658611
Conc: 1.61 ng/ml



#6 beta-BHC

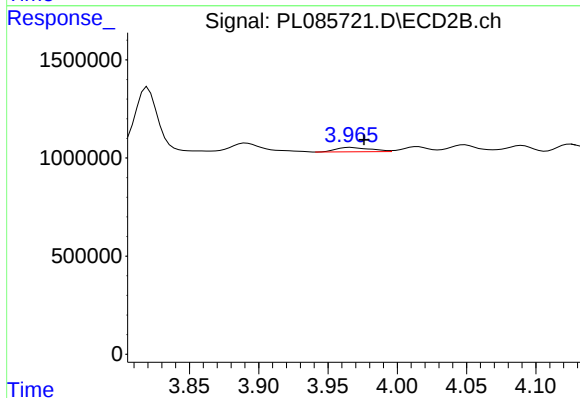
R.T.: 3.779 min
Delta R.T.: 0.028 min
Response: 3600539
Conc: 6.92 ng/ml



#7 delta-BHC

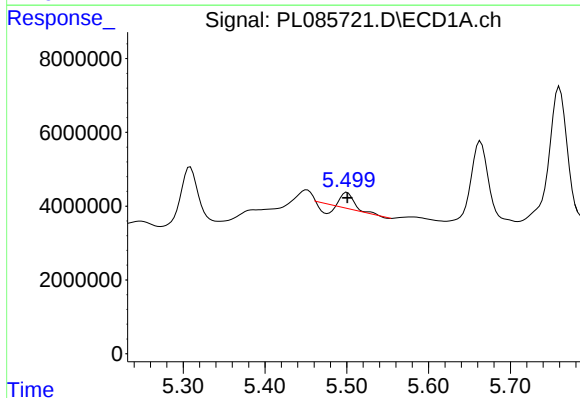
R.T.: 4.581 min
Delta R.T.: -0.009 min
Response: 14848838
Conc: 3.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



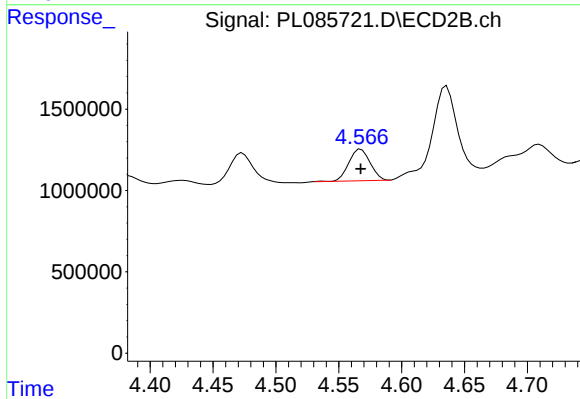
#7 delta-BHC

R.T.: 3.966 min
Delta R.T.: -0.010 min
Response: 383831
Conc: 0.33 ng/ml



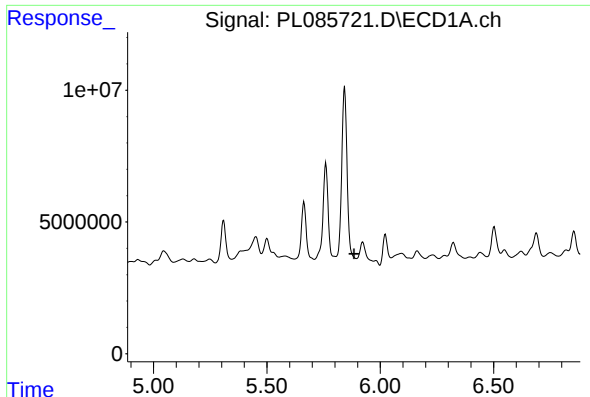
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 3185534
Conc: 0.92 ng/ml



#8 Heptachlor epoxide

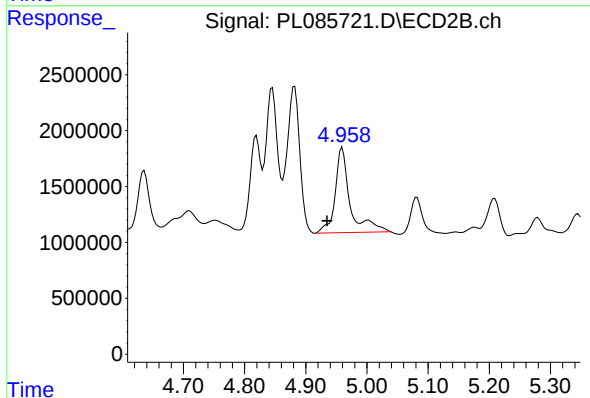
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 2277217
Conc: 2.27 ng/ml



#9 Endosulfan I

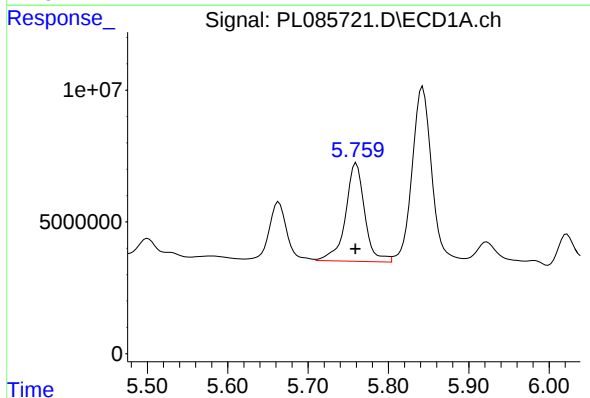
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



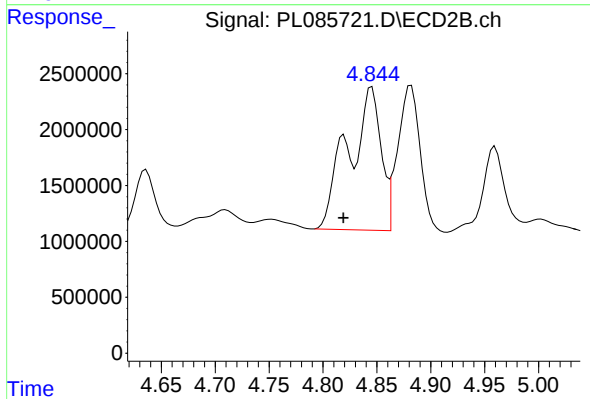
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: 0.025 min
Response: 12574912
Conc: 11.72 ng/ml



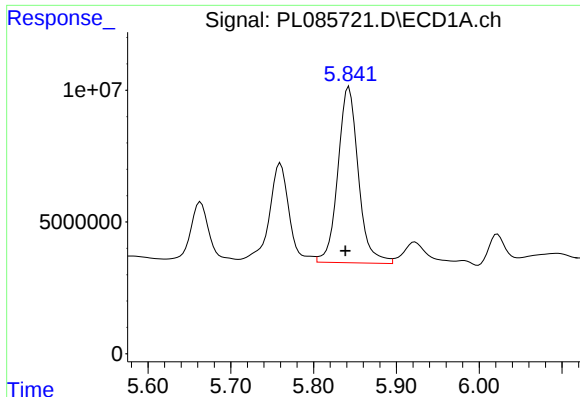
#10 gamma-Chlordane

R.T.: 5.760 min
Delta R.T.: 0.001 min
Response: 61888991
Conc: 18.09 ng/ml



#10 gamma-Chlordane

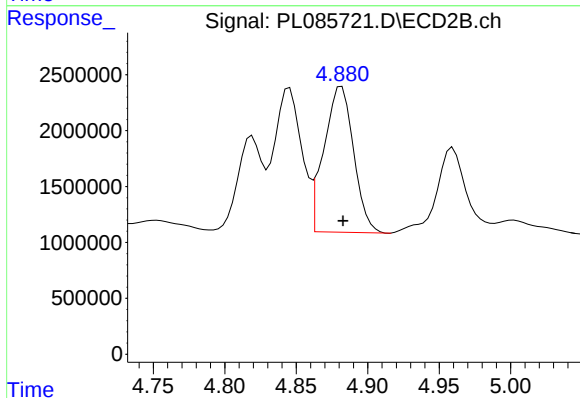
R.T.: 4.845 min
Delta R.T.: 0.026 min
Response: 26950460
Conc: 27.21 ng/ml



#11 alpha-Chlordane

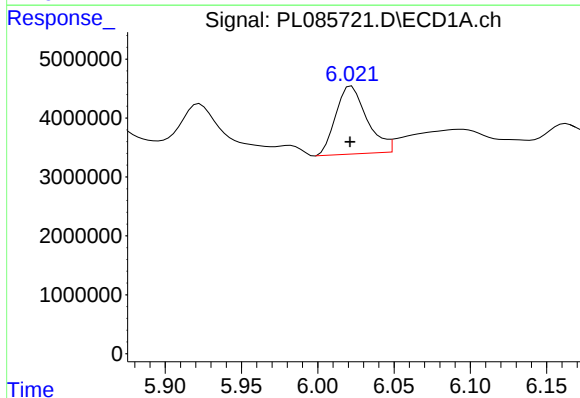
R.T.: 5.843 min
Delta R.T.: 0.004 min
Response: 114689888
Conc: 33.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



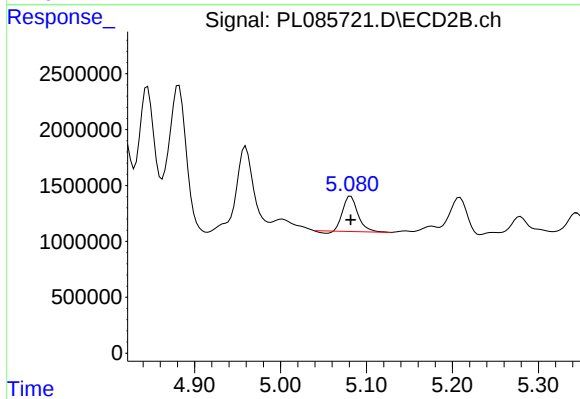
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 18808505
Conc: 17.24 ng/ml



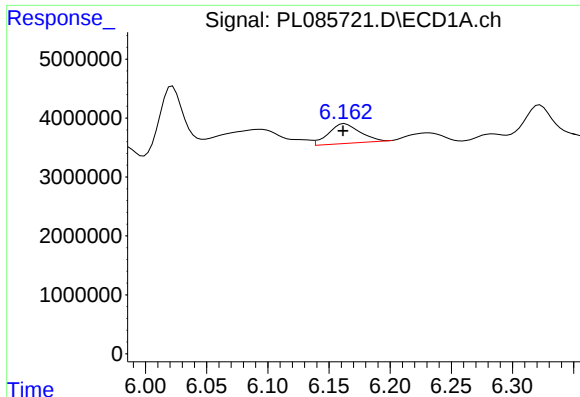
#12 4,4'-DDE

R.T.: 6.022 min
Delta R.T.: 0.001 min
Response: 16395040
Conc: 5.86 ng/ml



#12 4,4'-DDE

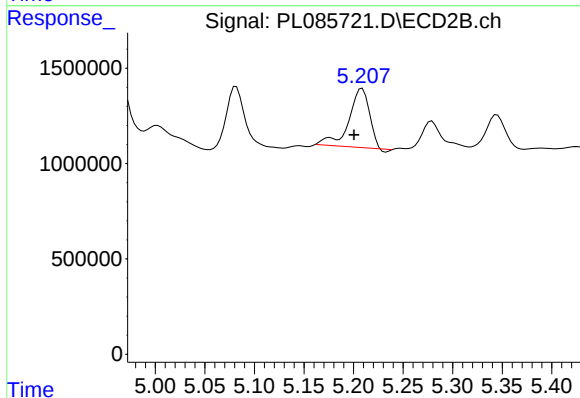
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 3739206
Conc: 4.55 ng/ml



#13 Dieldrin

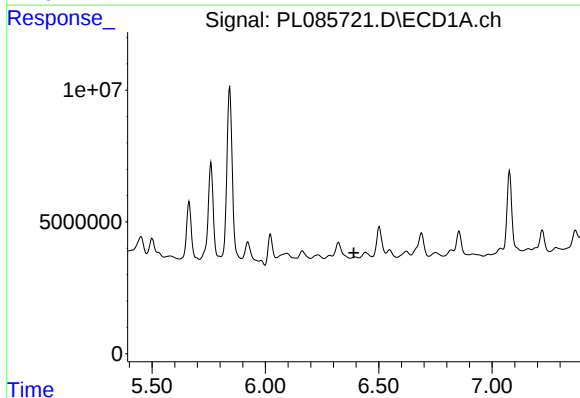
R.T.: 6.163 min
Delta R.T.: 0.001 min
Response: 5539570
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



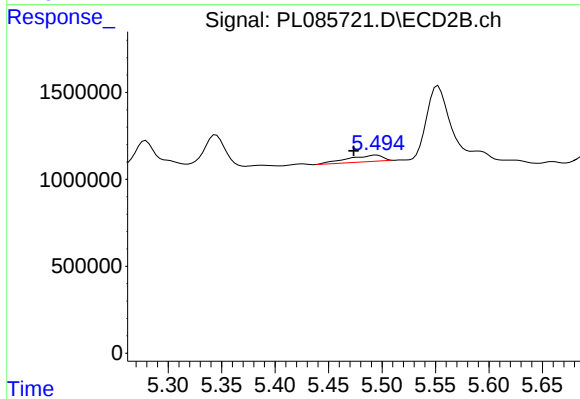
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: 0.008 min
Response: 4384623
Conc: 4.52 ng/ml



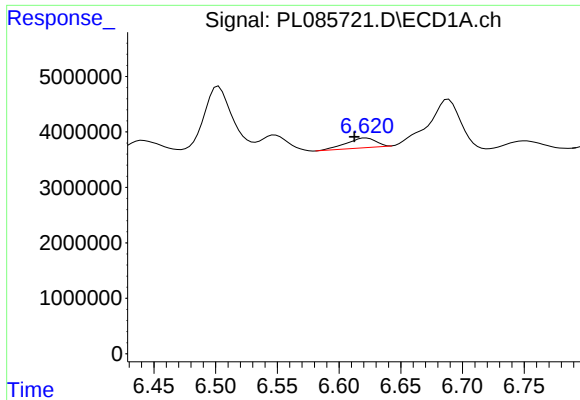
#14 Endrin

R.T.: 6.397 min
Delta R.T.: 0.007 min
Response: -828136
Conc: N.D.



#14 Endrin

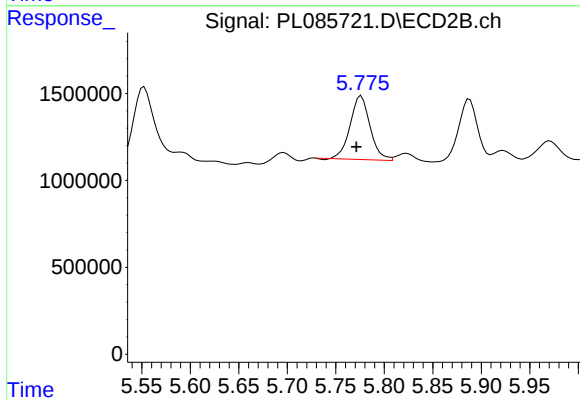
R.T.: 5.494 min
Delta R.T.: 0.020 min
Response: 878096
Conc: 0.98 ng/ml



#15 Endosulfan II

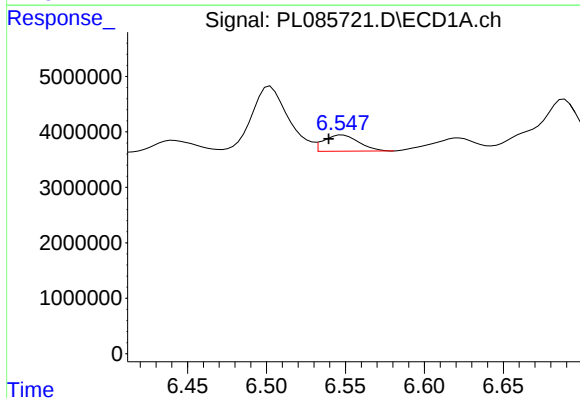
R.T.: 6.622 min
Delta R.T.: 0.009 min
Response: 2951439
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



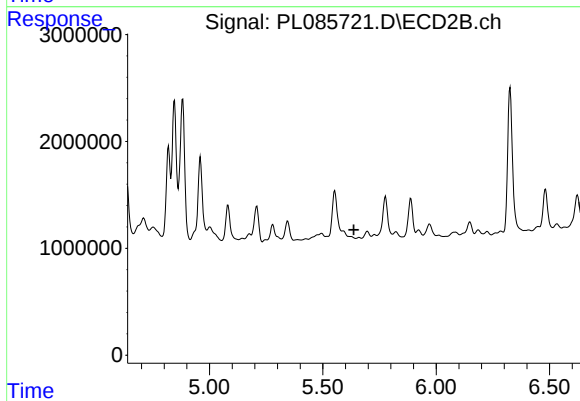
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: 0.005 min
Response: 5226001
Conc: 5.50 ng/ml



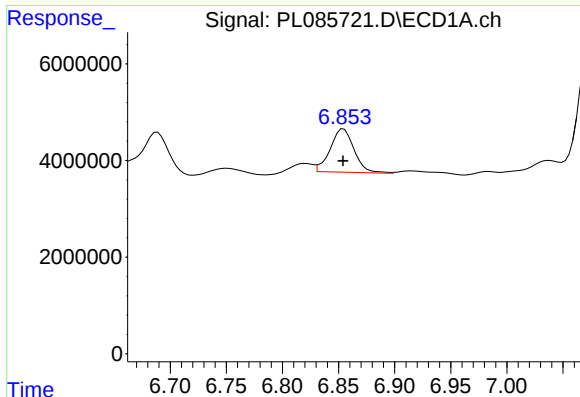
#16 4,4'-DDD

R.T.: 6.548 min
Delta R.T.: 0.009 min
Response: 4504453
Conc: 2.24 ng/ml



#16 4,4'-DDD

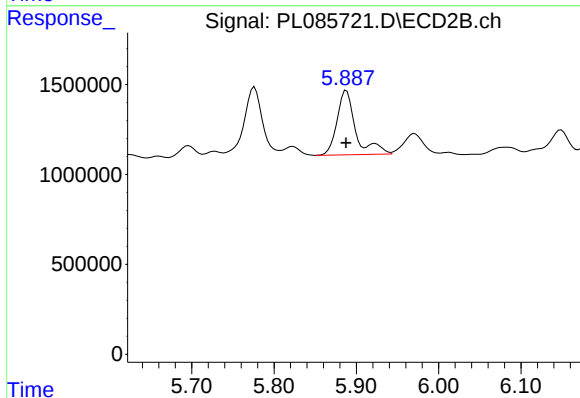
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

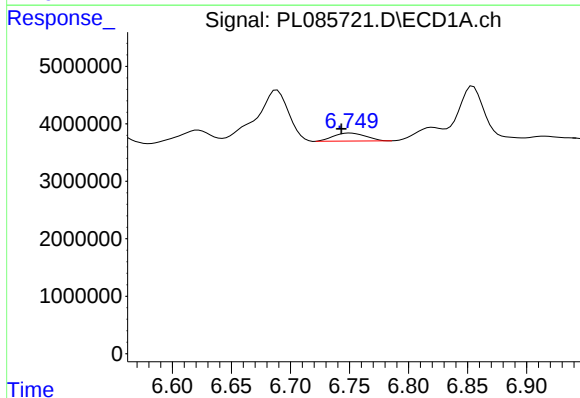
R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 13306713
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



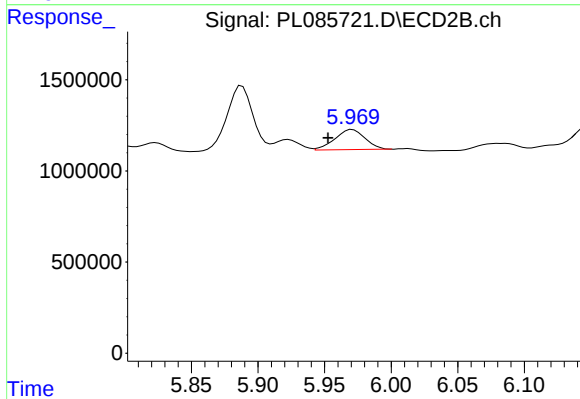
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 5640794
Conc: 7.13 ng/ml



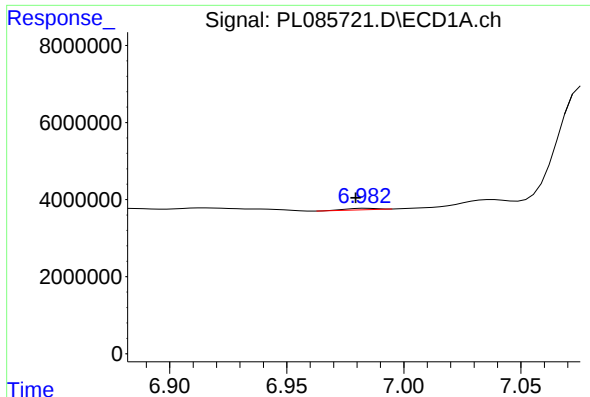
#18 Endrin aldehyde

R.T.: 6.751 min
Delta R.T.: 0.008 min
Response: 2652914
Conc: 1.31 ng/ml



#18 Endrin aldehyde

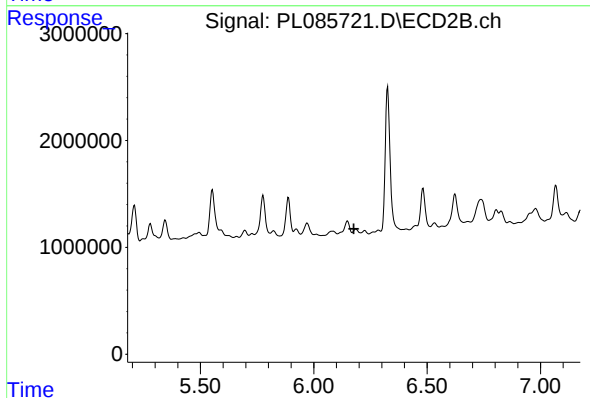
R.T.: 5.971 min
Delta R.T.: 0.018 min
Response: 1725685
Conc: 2.31 ng/ml



#19 Endosulfan Sulfate

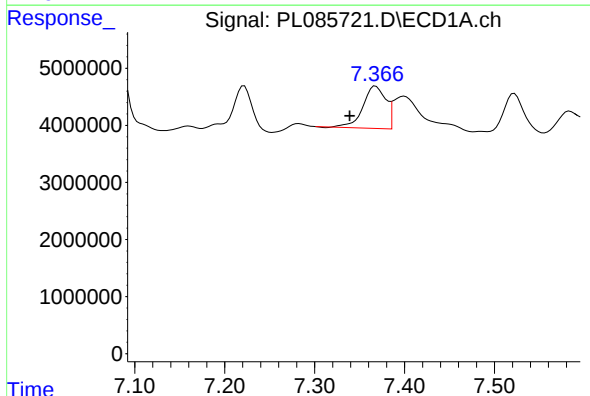
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 336656
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



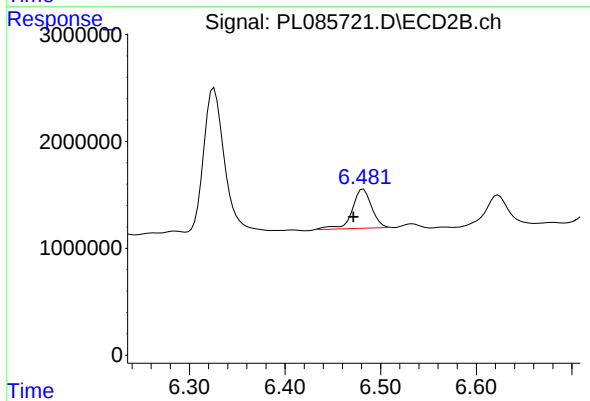
#19 Endosulfan Sulfate

R.T.: 6.186 min
Delta R.T.: 0.009 min
Response: -320972
Conc: N.D.



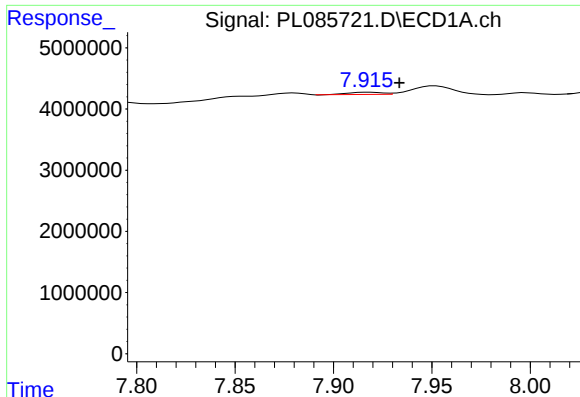
#20 Methoxychlor

R.T.: 7.368 min
Delta R.T.: 0.029 min
Response: 13020437
Conc: 9.32 ng/ml



#20 Methoxychlor

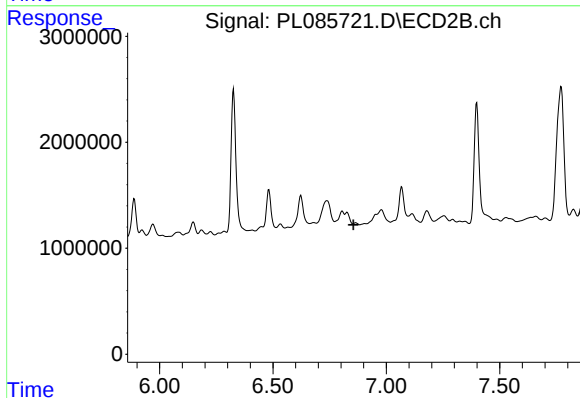
R.T.: 6.482 min
Delta R.T.: 0.011 min
Response: 5219935
Conc: 9.92 ng/ml



#22 Mirex

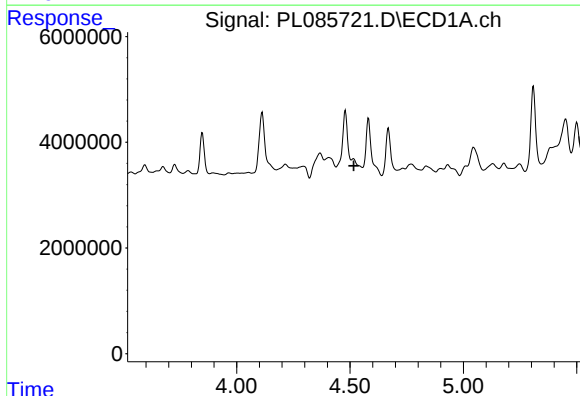
R.T.: 7.918 min
Delta R.T.: -0.016 min
Response: 425207
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



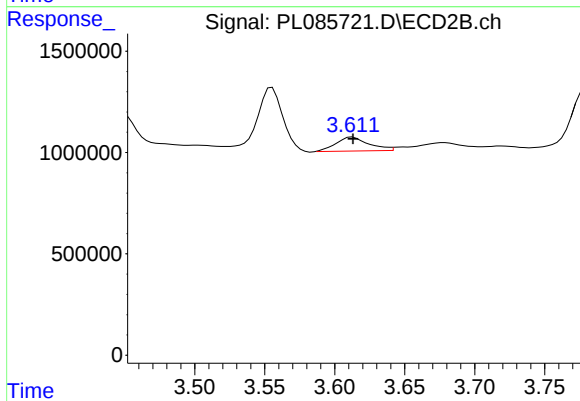
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.856 min
Response: 0
Conc: N.D.



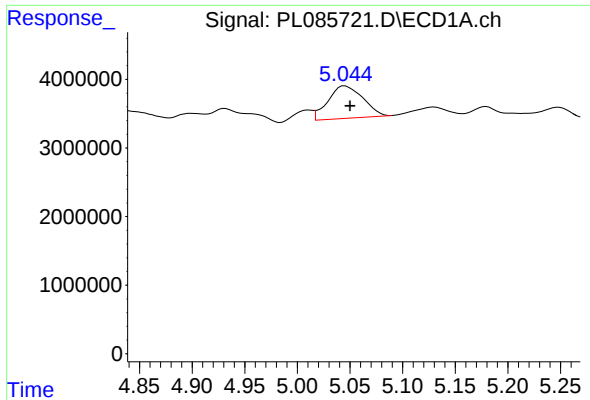
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#23 Chlordane-1

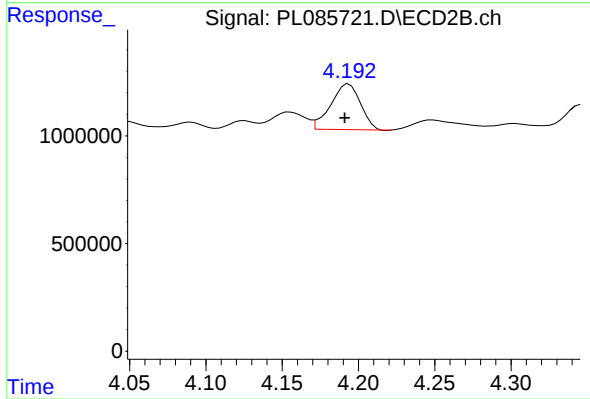
R.T.: 3.613 min
Delta R.T.: 0.000 min
Response: 1126685
Conc: 34.56 ng/ml



#24 Chlordane-2

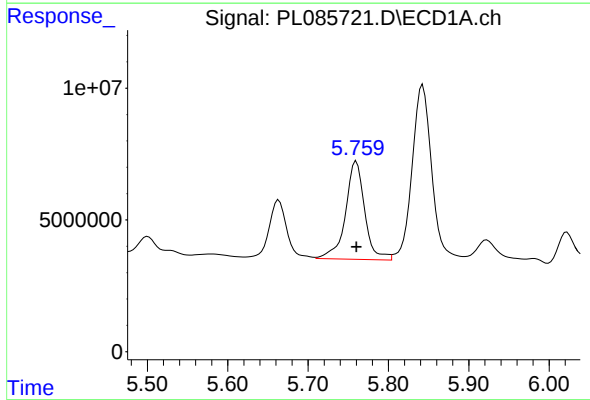
R.T.: 5.045 min
Delta R.T.: -0.005 min
Response: 10950451
Conc: 84.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



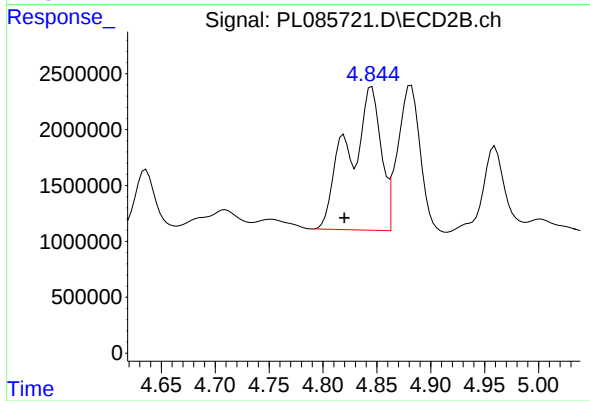
#24 Chlordane-2

R.T.: 4.194 min
Delta R.T.: 0.003 min
Response: 2872768
Conc: 73.82 ng/ml



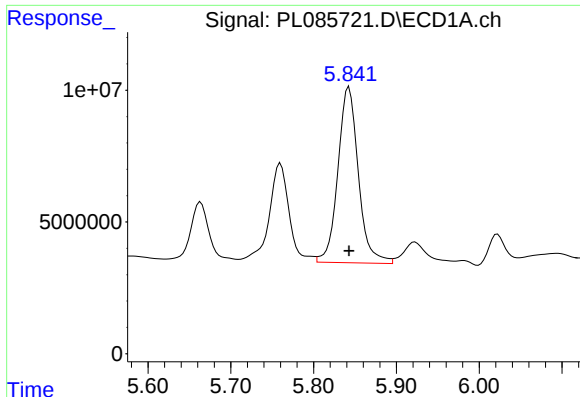
#25 Chlordane-3

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 61888991
Conc: 121.30 ng/ml



#25 Chlordane-3

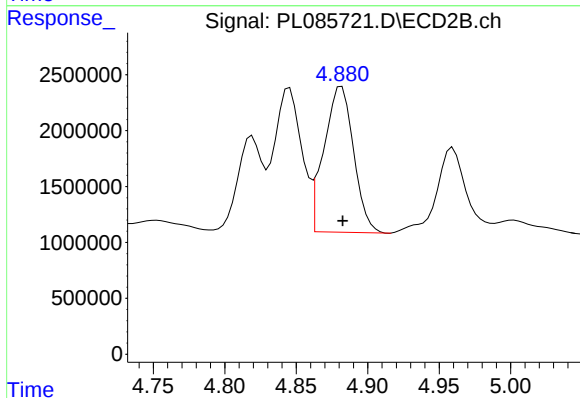
R.T.: 4.845 min
Delta R.T.: 0.025 min
Response: 26950460
Conc: 266.71 ng/ml



#26 Chlordane-4

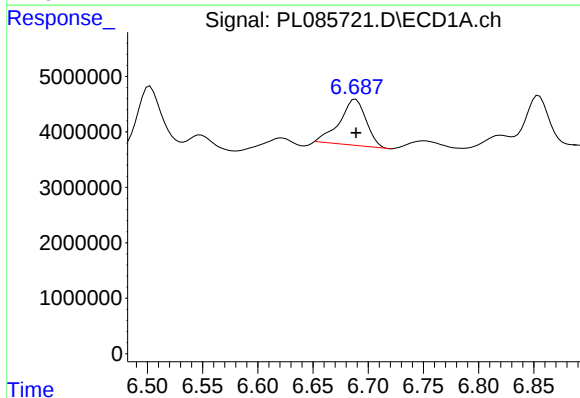
R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 114689888
Conc: 180.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



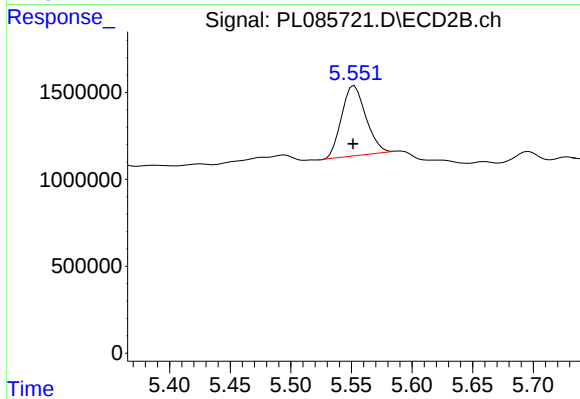
#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 18808505
Conc: 162.44 ng/ml



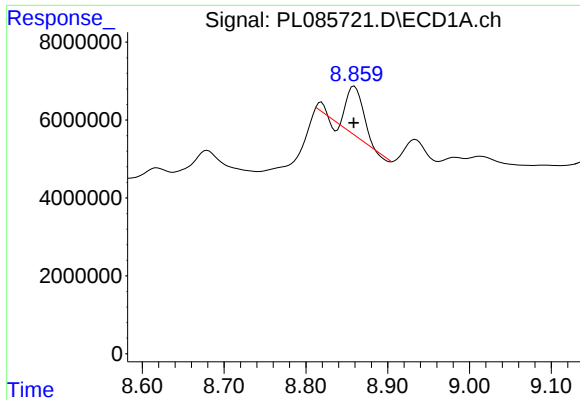
#27 Chlordane-5

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 13874907
Conc: 135.25 ng/ml



#27 Chlordane-5

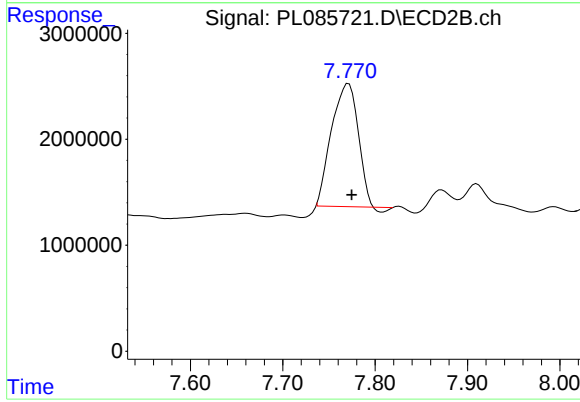
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 5650992
Conc: 202.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.859 min
Delta R.T.: 0.000 min
Response: 17312084
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 22974900
Conc: 24.89 ng/ml