

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
 Data File : PL085938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2023 11:21
 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: Oct 16 22:12:28 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...	3.356	2.622	50772020	15503912	17.071	16.597
28)	SA Decachlor...	8.862	7.776	55143466	23484684	25.318	25.444
Target Compounds							
2)	A alpha-BHC	3.810	3.120	35169092	9533744	8.194	7.578
3)	MA gamma-BHC...	4.142	3.448	33863518	9267856	8.193	7.514
4)	MA Heptachlor	0.000	3.813f	0	120067	N.D.	0.103 #
5)	MB Aldrin	0.000	4.078f	0	68924	N.D.	0.062 #
6)	B beta-BHC	4.345	3.750	16713941	5189309	10.107	9.968
7)	B delta-BHC	0.000	3.980	0	46499	N.D.	0.040 #
8)	B Heptachlo...	0.000	4.554	0	5046	N.D.	0.005 #
9)	A Endosulfan I	0.000	4.947	0	328574	N.D.	0.306 #
10)	B gamma-Chl...	5.737f	4.830	534365	949712	0.156	0.959 #
12)	B 4,4'-DDE	6.022	5.082	1573071	158810	0.563	0.193 #
14)	MA Endrin	6.389	5.473	120.9E6	41269807	42.430	45.906
15)	B Endosulfa...	6.612	5.755f	3320058	948123	1.205	0.997
16)	A 4,4'-DDD	6.540	5.637	2519733	826622	1.251	1.188
17)	MA 4,4'-DDT	6.855	5.888	232.7E6	87386944	98.739	110.511
18)	B Endrin al...	6.744	5.954	3186061	2238216	1.572	3.001 #
19)	B Endosulfa...	6.967	6.181	528329	21880	0.211	0.024 #
20)	A Methoxychlor	7.341	6.473	309.4E6	121.1E6	221.516	230.191
21)	B Endrin ke...	7.462	6.679	6397572	3325682	2.221	2.893 #
22)	Mirex	0.000	6.852	0	109432	N.D.	0.116 #
24)	Chlordane-2	5.014f	0.000	1578270	0	12.136	N.D. #
25)	Chlordane-3	5.737f	4.830	534365	949712	1.047	9.399 #

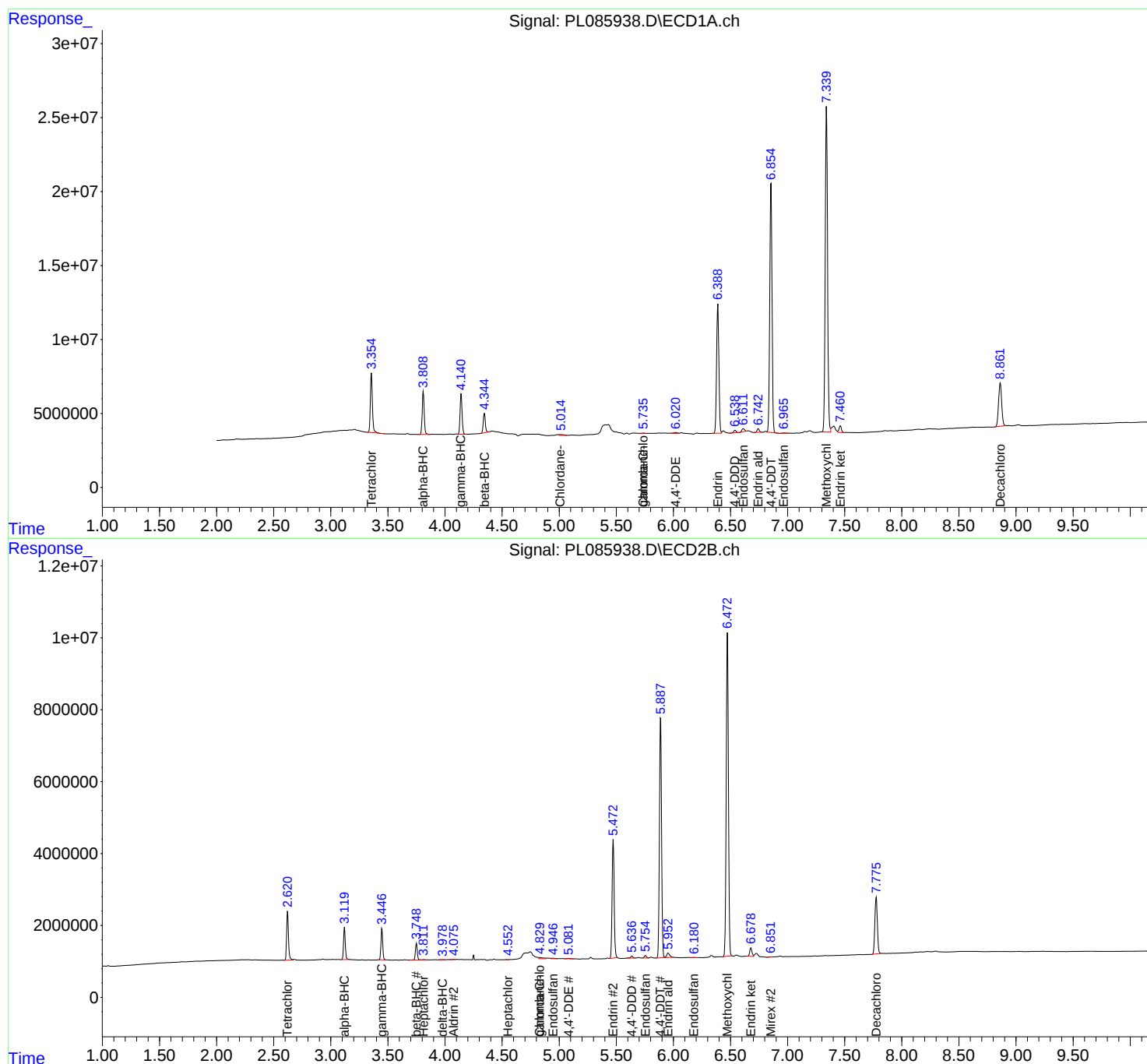
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

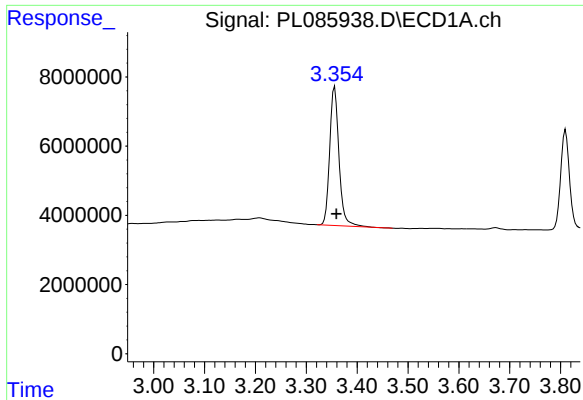
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101623\
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Acq On : 16 Oct 2023 11:21
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

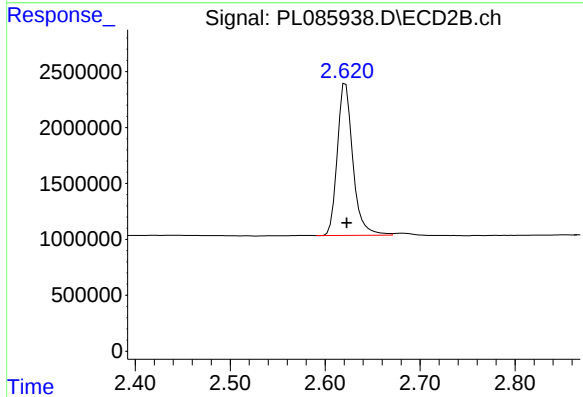




#1 Tetrachloro-m-xylene

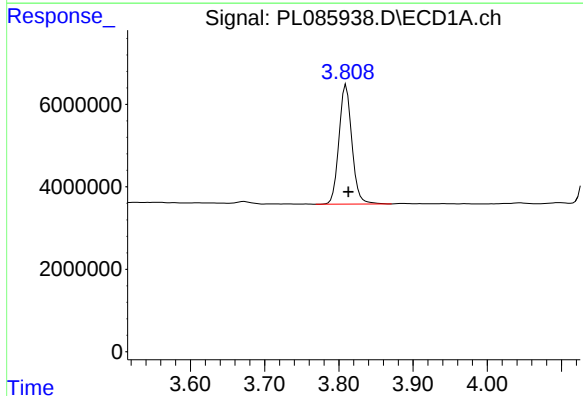
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 50772020
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



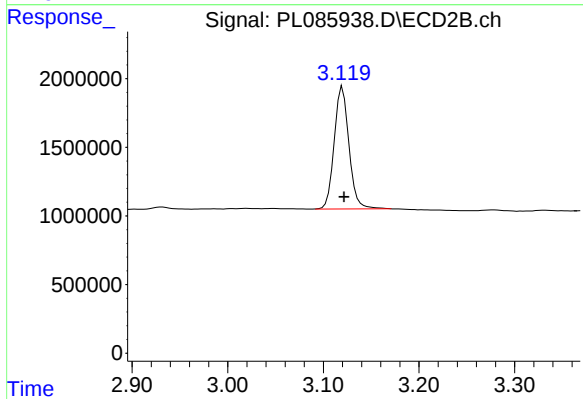
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 15503912
Conc: 16.60 ng/ml



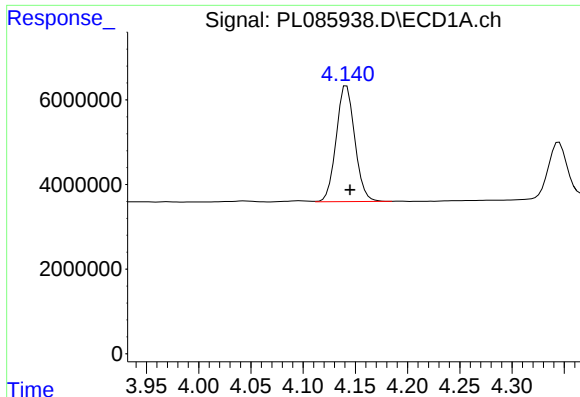
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 35169092
Conc: 8.19 ng/ml



#2 alpha-BHC

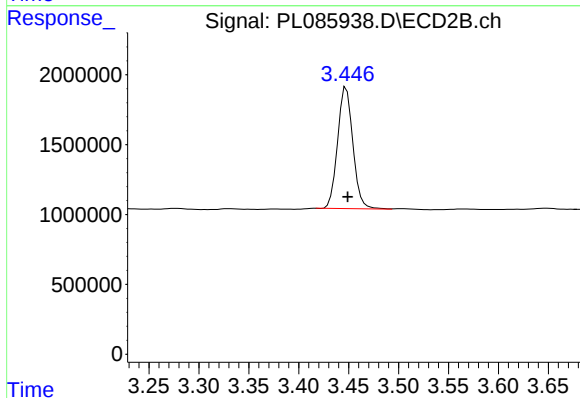
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 9533744
Conc: 7.58 ng/ml



#3 gamma-BHC (Lindane)

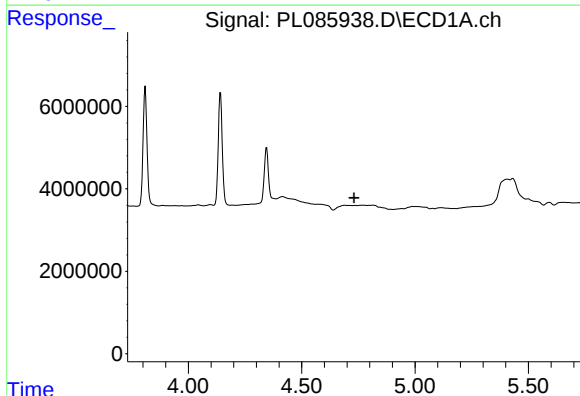
R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 33863518
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



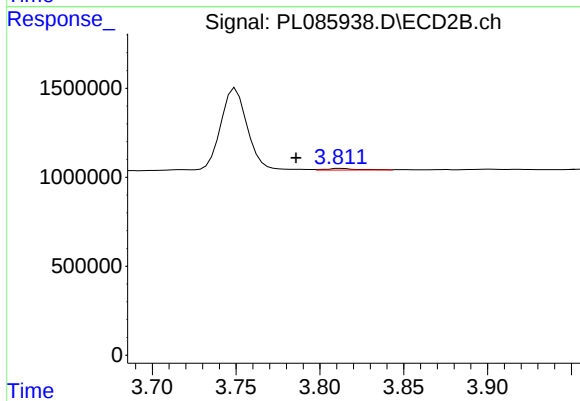
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 9267856
Conc: 7.51 ng/ml



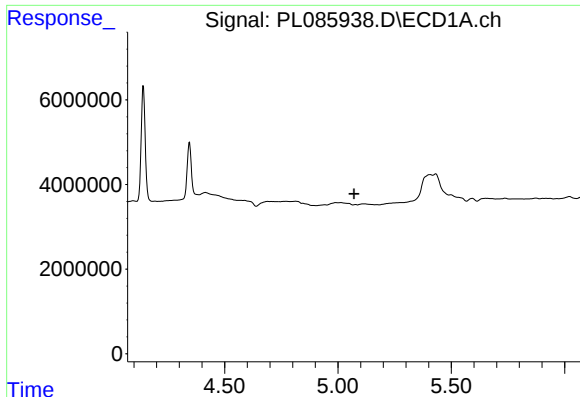
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#4 Heptachlor

R.T.: 3.813 min
Delta R.T.: 0.027 min
Response: 120067
Conc: 0.10 ng/ml



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

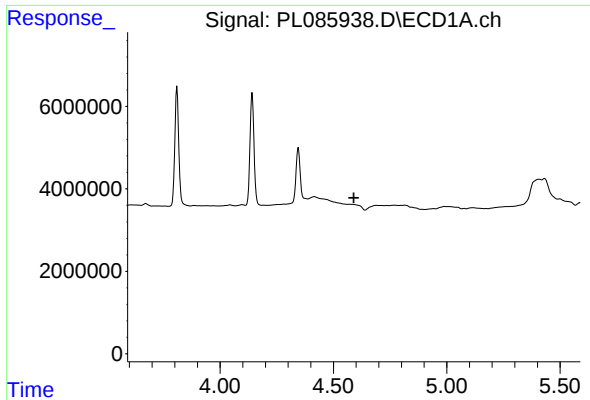
R.T.: 4.078 min
Delta R.T.: 0.016 min
Response: 68924
Conc: 0.06 ng/ml

#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.002 min
Response: 16713941
Conc: 10.11 ng/ml

#6 beta-BHC

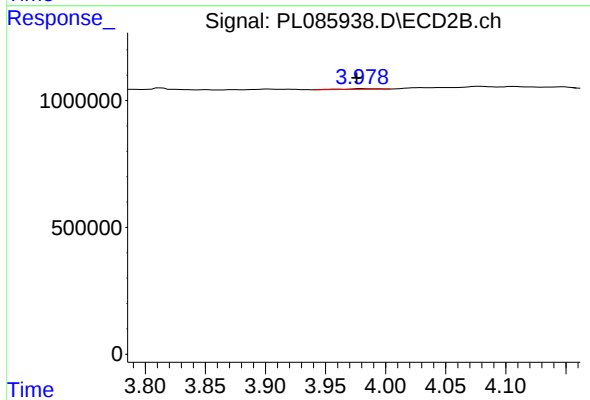
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 5189309
Conc: 9.97 ng/ml



#7 delta-BHC

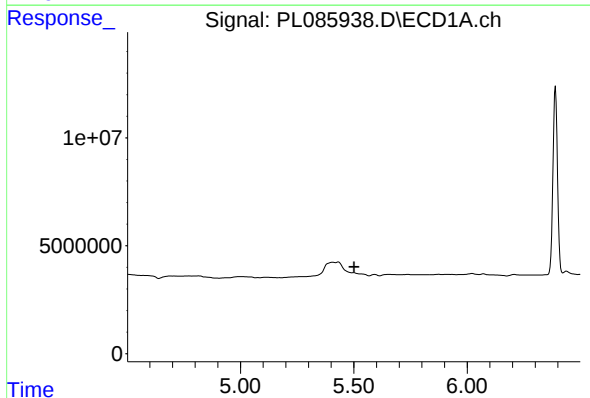
R.T.: 0.000 min
Exp R.T.: 4.590 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



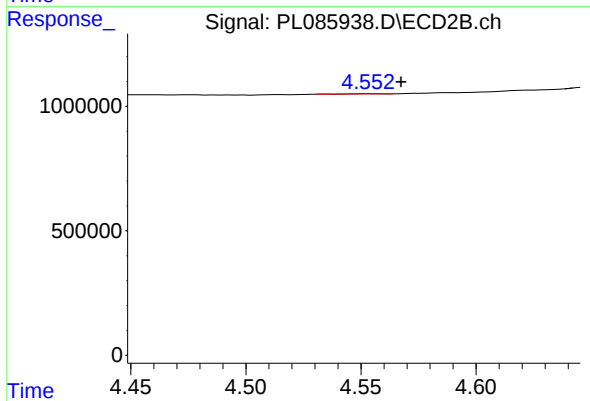
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: 0.004 min
Response: 46499
Conc: 0.04 ng/ml



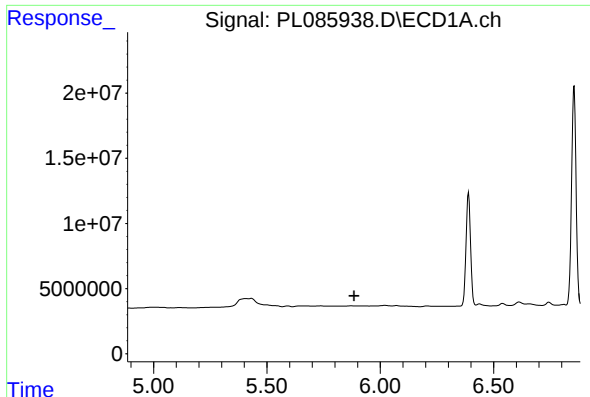
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

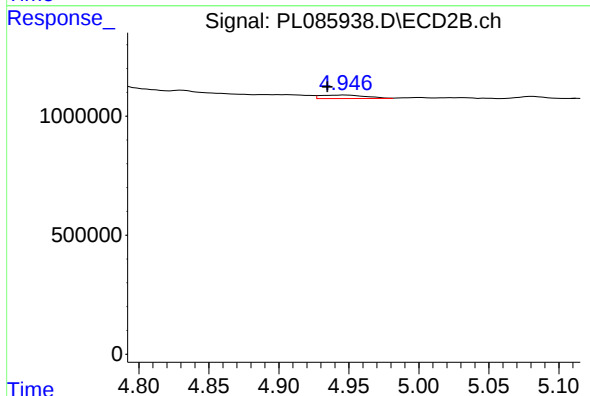
R.T.: 4.554 min
Delta R.T.: -0.013 min
Response: 5046
Conc: 0.01 ng/ml



#9 Endosulfan I

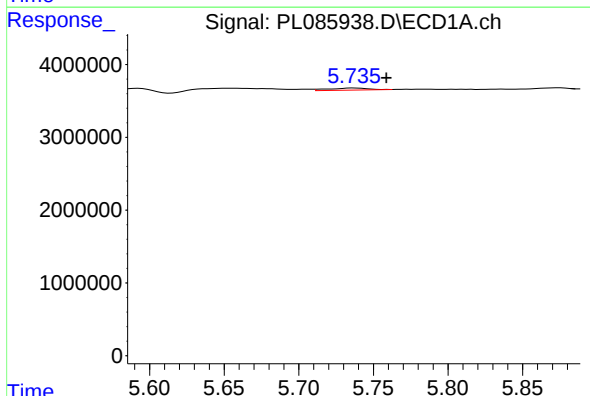
R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



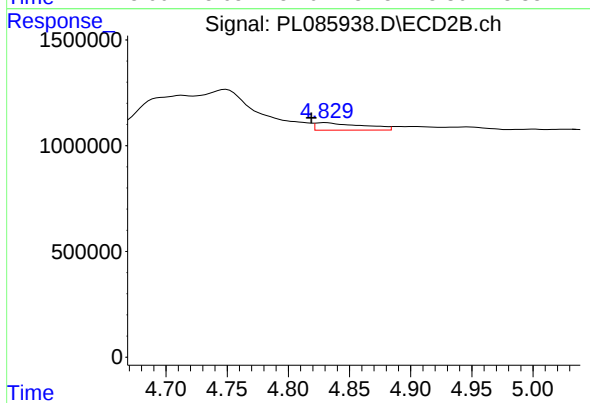
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 328574
Conc: 0.31 ng/ml



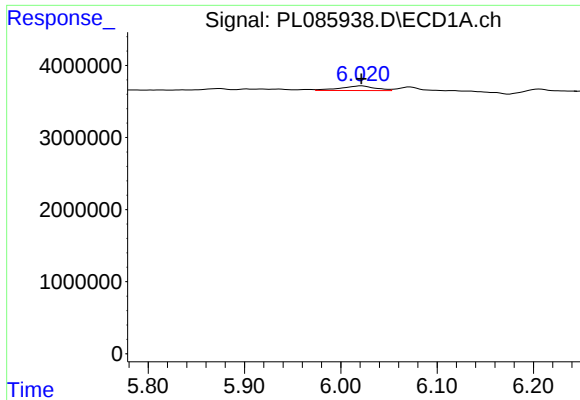
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: -0.021 min
Response: 534365
Conc: 0.16 ng/ml



#10 gamma-Chlordane

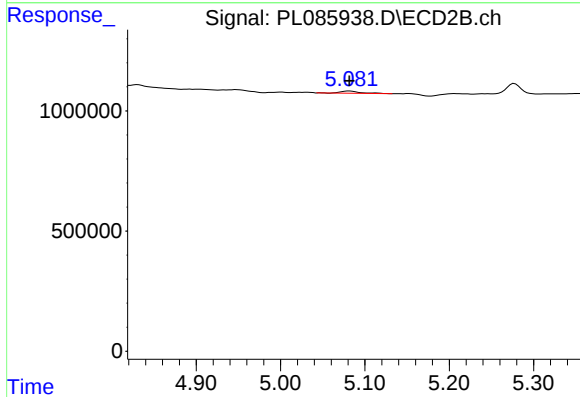
R.T.: 4.830 min
Delta R.T.: 0.012 min
Response: 949712
Conc: 0.96 ng/ml



#12 4,4'-DDE

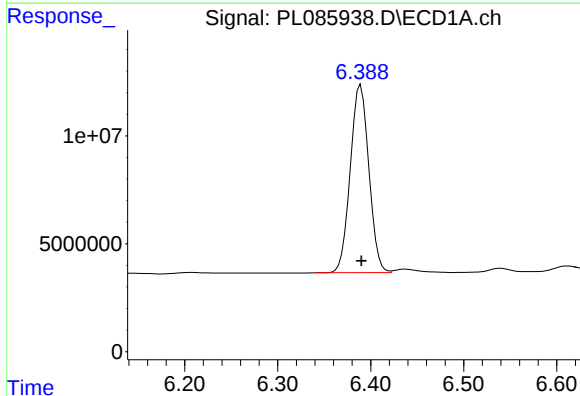
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 1573071
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



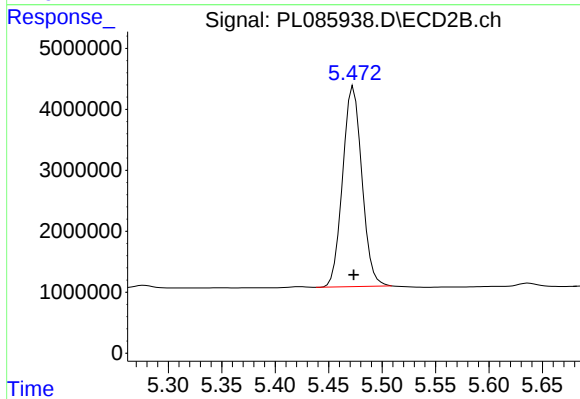
#12 4,4'-DDE

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 158810
Conc: 0.19 ng/ml



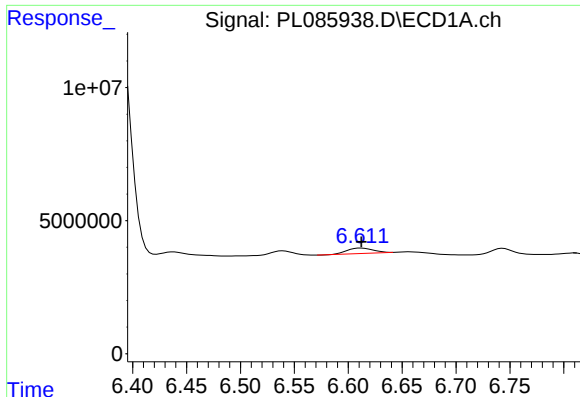
#14 Endrin

R.T.: 6.389 min
Delta R.T.: 0.000 min
Response: 120915081
Conc: 42.43 ng/ml



#14 Endrin

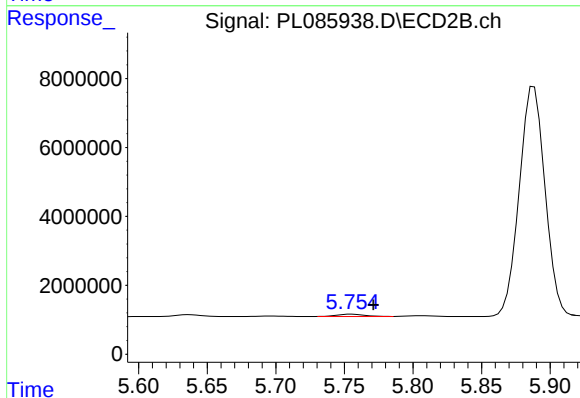
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 41269807
Conc: 45.91 ng/ml



#15 Endosulfan II

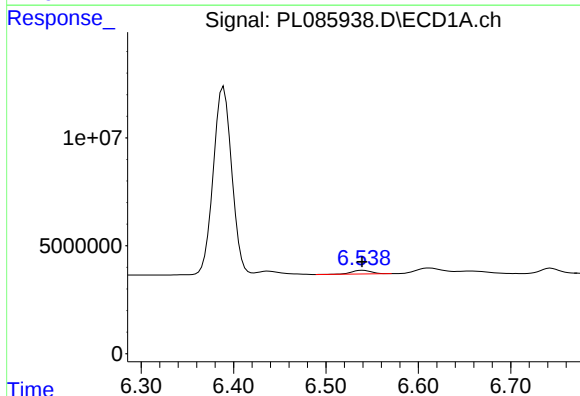
R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 3320058
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



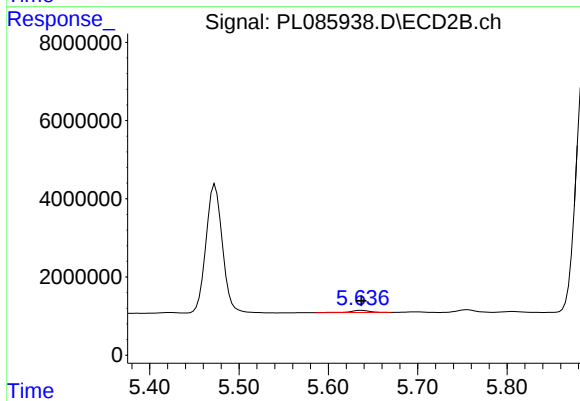
#15 Endosulfan II

R.T.: 5.755 min
Delta R.T.: -0.016 min
Response: 948123
Conc: 1.00 ng/ml



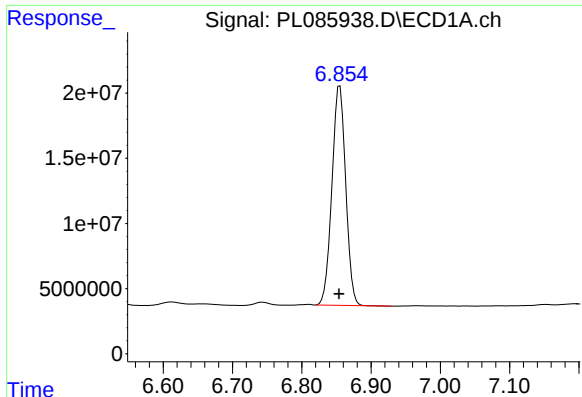
#16 4,4'-DDD

R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 2519733
Conc: 1.25 ng/ml



#16 4,4'-DDD

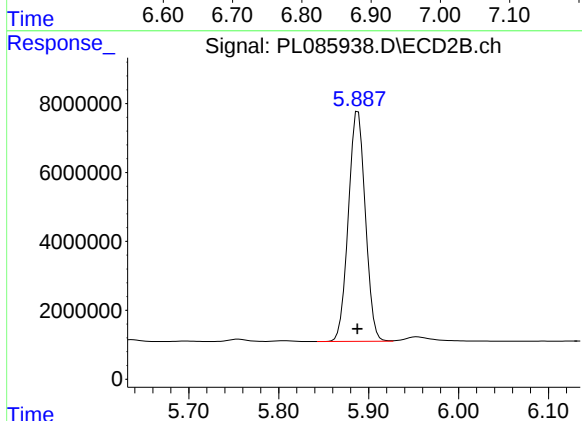
R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 826622
Conc: 1.19 ng/ml



#17 4,4'-DDT

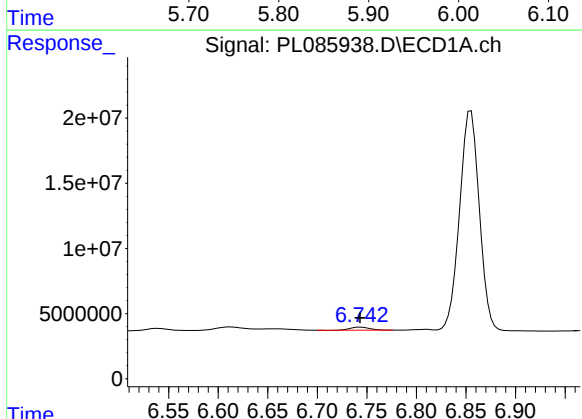
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 232736311
Conc: 98.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



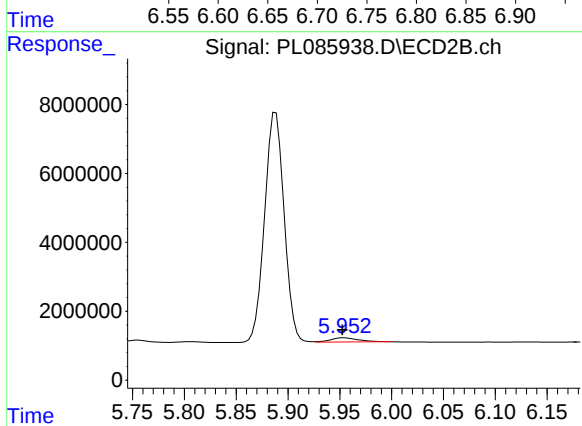
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 87386944
Conc: 110.51 ng/ml



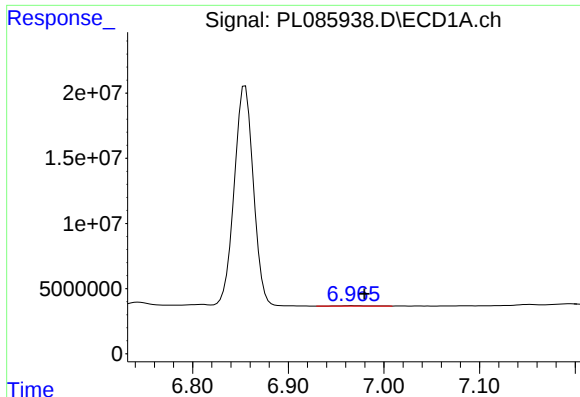
#18 Endrin aldehyde

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 3186061
Conc: 1.57 ng/ml



#18 Endrin aldehyde

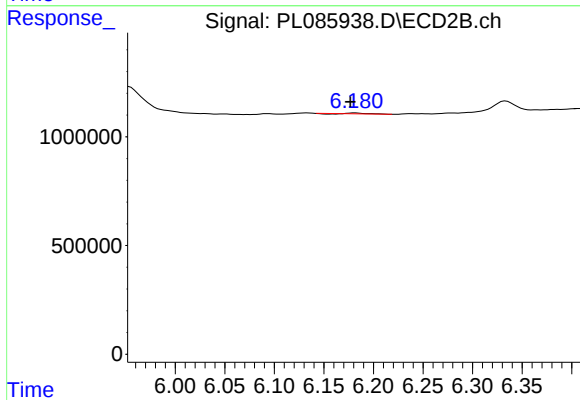
R.T.: 5.954 min
Delta R.T.: 0.001 min
Response: 2238216
Conc: 3.00 ng/ml



#19 Endosulfan Sulfate

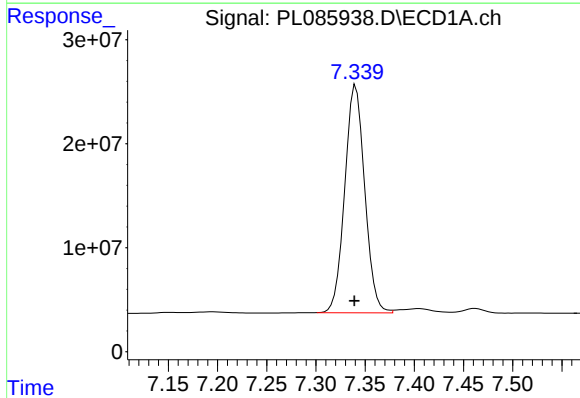
R.T.: 6.967 min
Delta R.T.: -0.012 min
Response: 528329
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



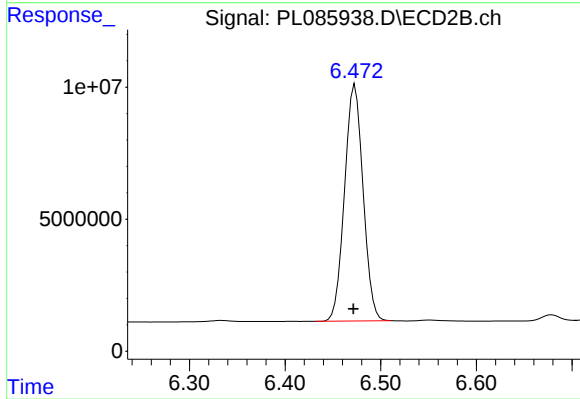
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: 0.005 min
Response: 21880
Conc: 0.02 ng/ml



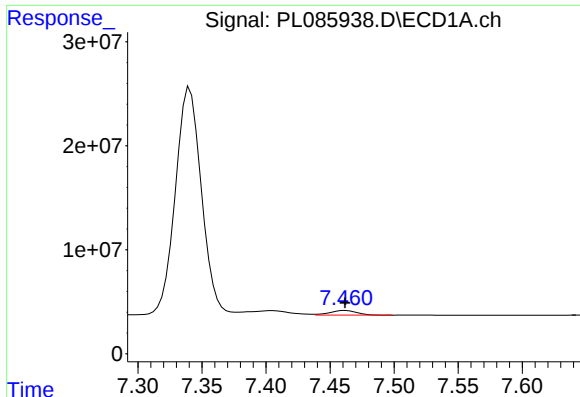
#20 Methoxychlor

R.T.: 7.341 min
Delta R.T.: 0.001 min
Response: 309373499
Conc: 221.52 ng/ml



#20 Methoxychlor

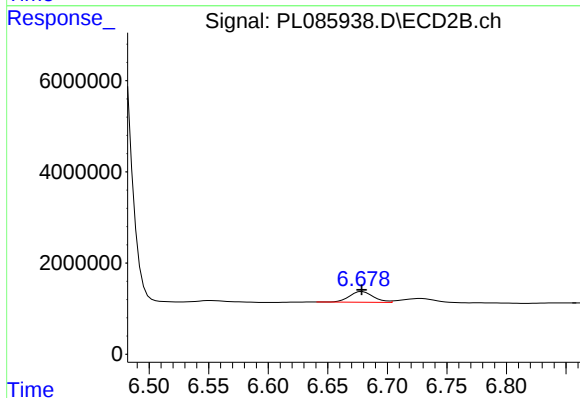
R.T.: 6.473 min
Delta R.T.: 0.002 min
Response: 121098295
Conc: 230.19 ng/ml



#21 Endrin ketone

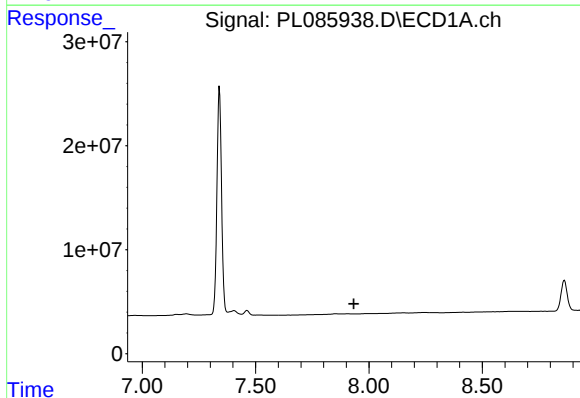
R.T.: 7.462 min
Delta R.T.: 0.000 min
Response: 6397572
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



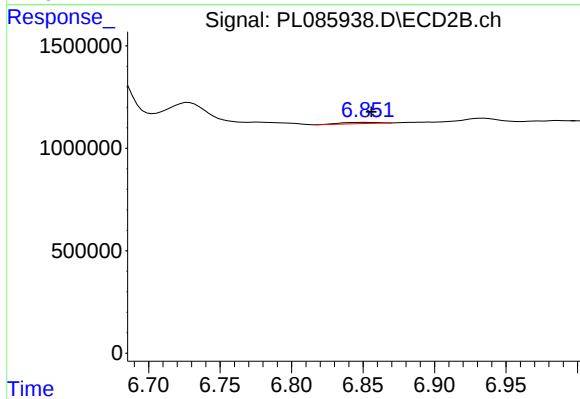
#21 Endrin ketone

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 3325682
Conc: 2.89 ng/ml



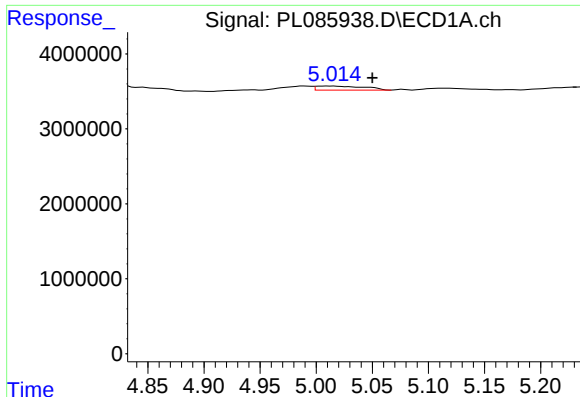
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.



#22 Mirex

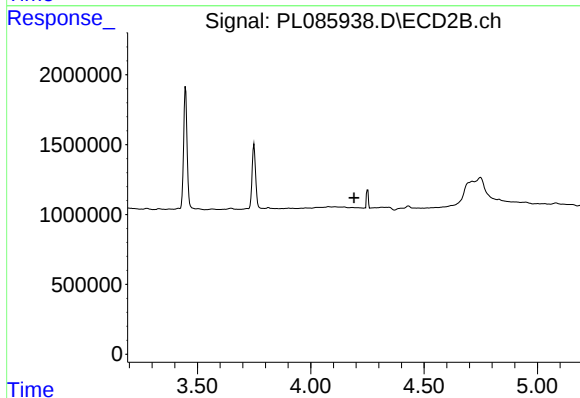
R.T.: 6.852 min
Delta R.T.: -0.004 min
Response: 109432
Conc: 0.12 ng/ml



#24 Chlordane-2

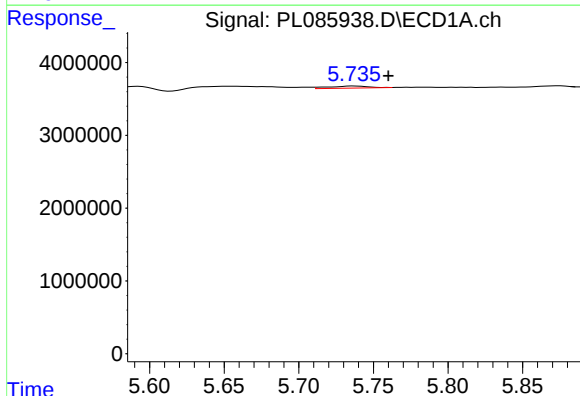
R.T.: 5.014 min
Delta R.T.: -0.036 min
Response: 1578270
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



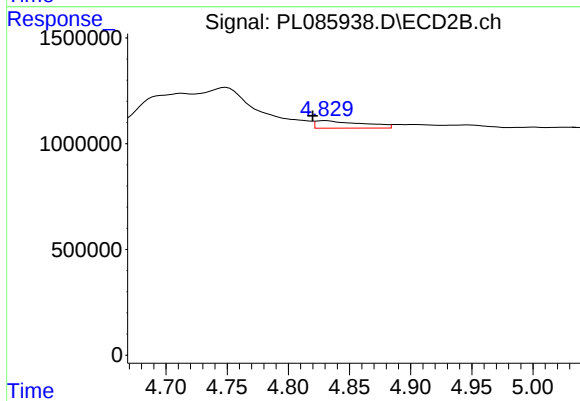
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.191 min
Response: 0
Conc: N.D.



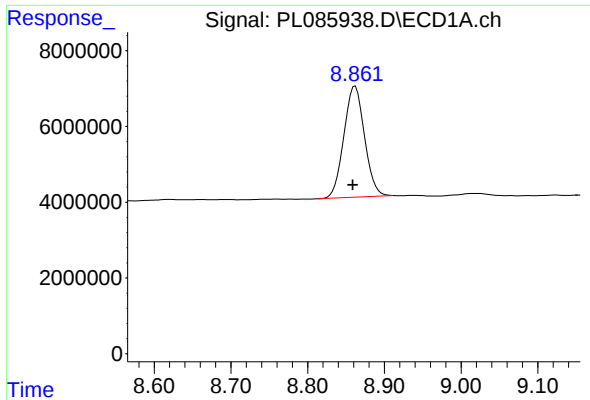
#25 Chlordane-3

R.T.: 5.737 min
Delta R.T.: -0.023 min
Response: 534365
Conc: 1.05 ng/ml



#25 Chlordane-3

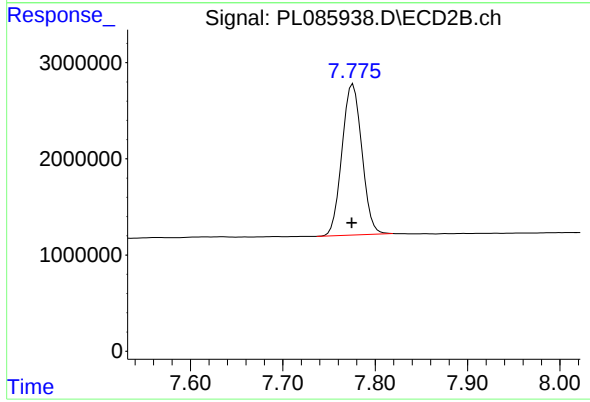
R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 949712
Conc: 9.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.003 min
Response: 55143466
Conc: 25.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 23484684
Conc: 25.44 ng/ml