

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
 Data File : PL085101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Sep 2023 10:15
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 15:51:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.477	2.685	43815820	20559268	17.914	18.095
28)	SA Decachlor...	9.026	7.864	30120178	24401872	18.730	18.332
Target Compounds							
3)	MA gamma-BHC...	4.259	3.514	128561	7841	0.039	0.005 #
4)	MA Heptachlor	4.863	3.861	522184	154170	0.158	0.102 #
5)	MB Aldrin	5.204	4.140	126397	220681	0.041	0.144 #
6)	B beta-BHC	4.473	3.827	478904	-11732	0.339	N.D. #
7)	B delta-BHC	0.000	4.051	0	25092	N.D.	0.016 #
8)	B Heptachlo...	0.000	4.661f	0	60171	N.D.	0.044 #
9)	A Endosulfan I	6.020	5.017	22766938	17501347	9.480	10.607
10)	B gamma-Chl...	5.891	4.900	25326373	12443489	9.749	9.022
12)	B 4,4'-DDE	6.150	5.162	37999365	22354351	18.280	17.969
13)	MA Dieldrin	6.296	5.284	44082149	24637792	18.092	17.525
14)	MA Endrin	0.000	5.559	0	59393	N.D.	0.046 #
15)	B Endosulfa...	6.747	5.856	884123	244157	0.437	0.197 #
17)	MA 4,4'-DDT	0.000	5.973	0	111633	N.D.	0.096 #
18)	B Endrin al...	0.000	6.049	0	864065	N.D.	0.846 #
19)	B Endosulfa...	7.113	6.263	35346176	21850641	18.883	18.209
20)	A Methoxychlor	7.467	6.557	79839802	60815144	87.871	90.402
21)	B Endrin ke...	7.598	6.768	35983955	26567160	18.370	18.012
22)	Mirex	0.000	6.933	0	96408	N.D.	0.081 #
23)	Chlordane-1	0.000	3.703f	0	57647	N.D.	1.483 #
24)	Chlordane-2	5.204f	0.000	126397	0	1.207	N.D. #
25)	Chlordane-3	5.891	4.900	25326373	12443489	70.070	92.669 #
27)	Chlordane-5	0.000	5.856	0	244157	N.D.	4.796 #

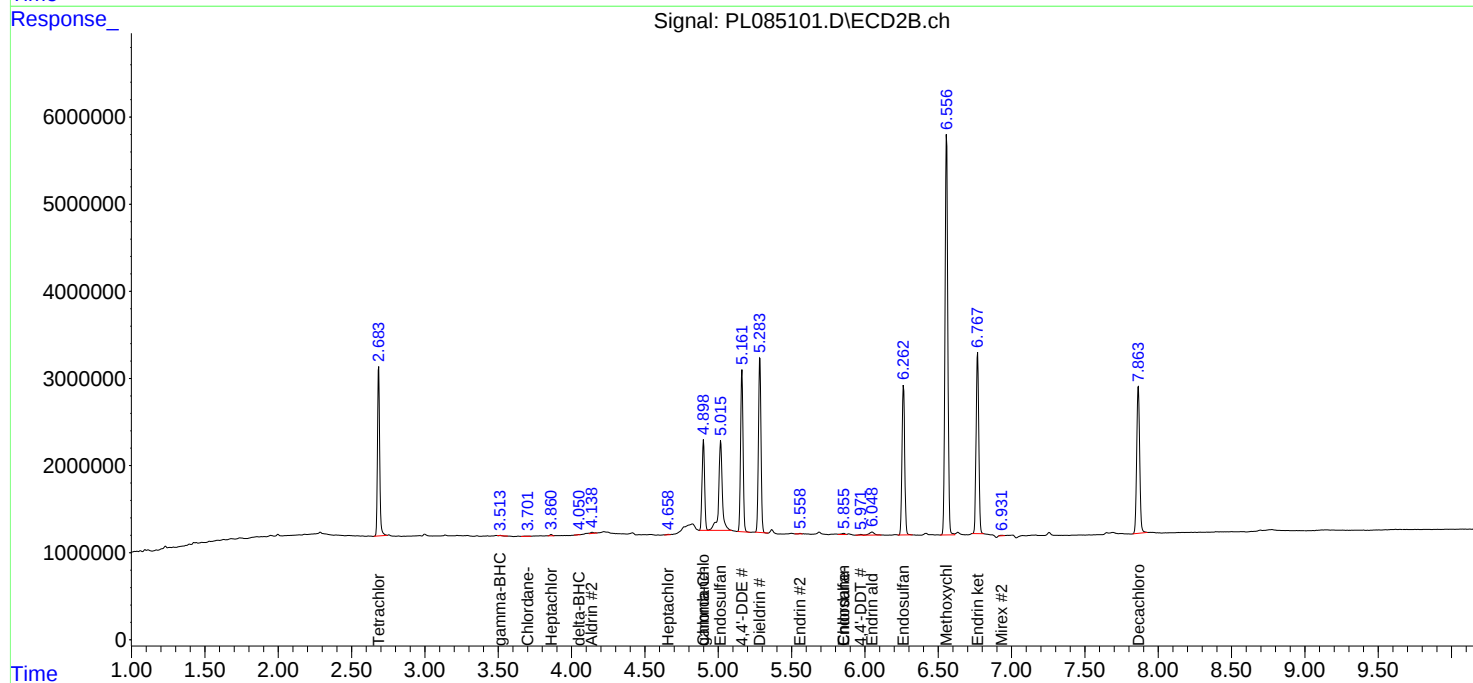
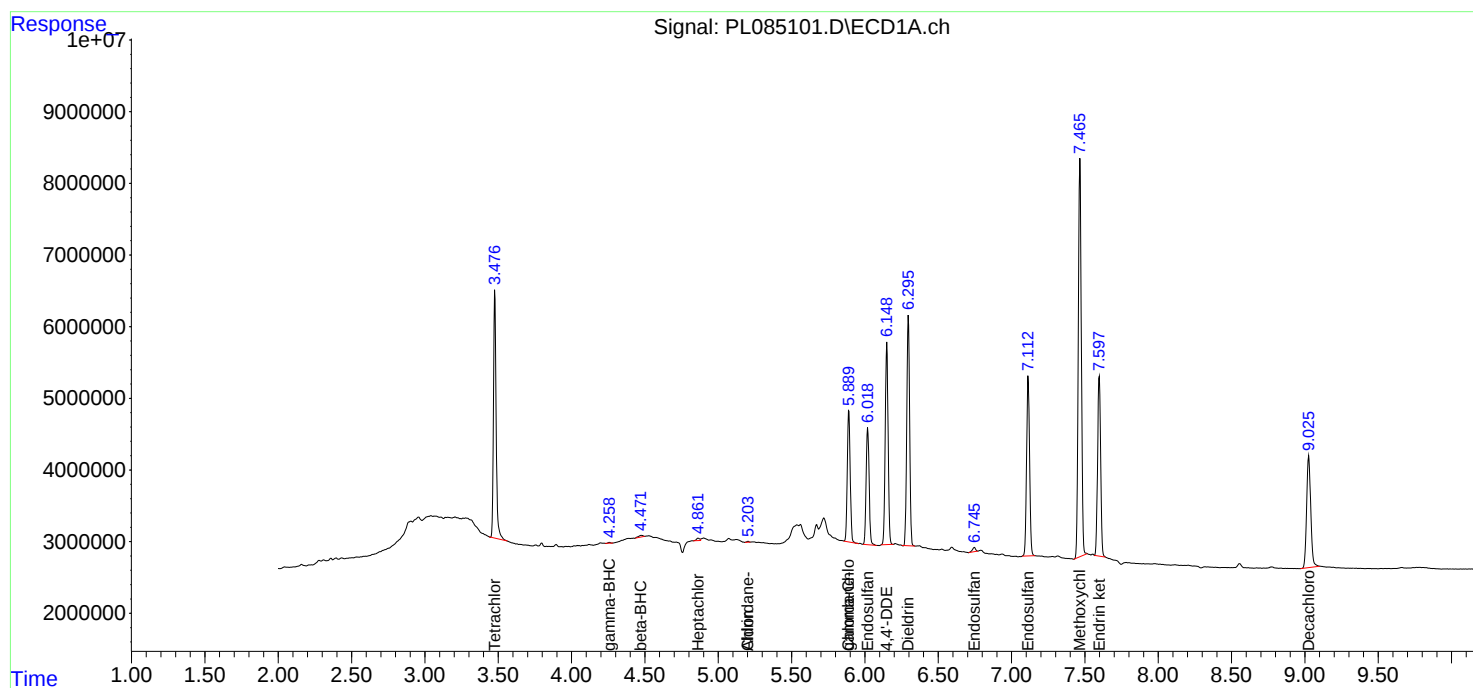
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

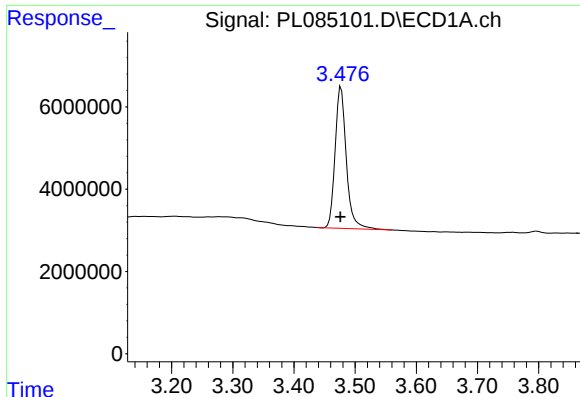
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090523\
Data File : PL085101.D
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Acq On : 05 Sep 2023 10:15
Operator : AR\AJ
Sample : RESCHK
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ALS Vial : 4 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Sep 05 15:51:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 2023
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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

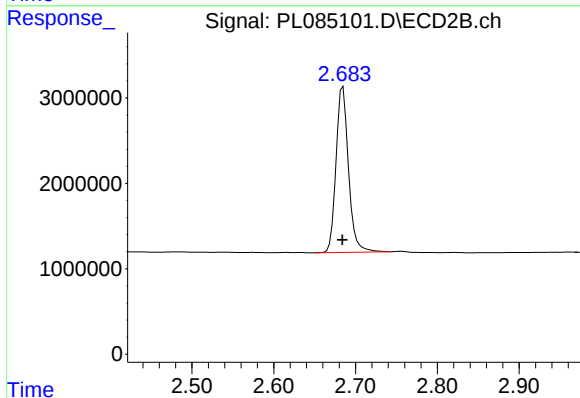




#1 Tetrachloro-m-xylene

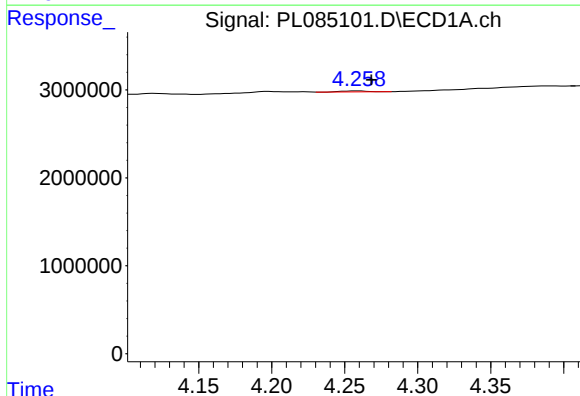
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 43815820
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



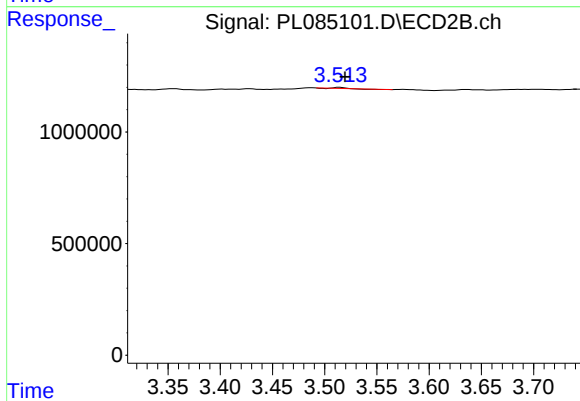
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.000 min
Response: 20559268
Conc: 18.09 ng/ml



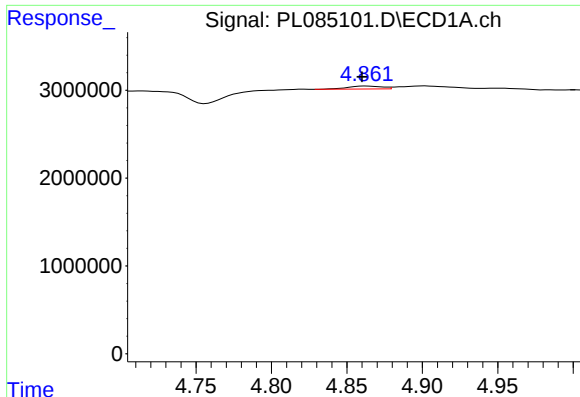
#3 gamma-BHC (Lindane)

R.T.: 4.259 min
Delta R.T.: -0.009 min
Response: 128561
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

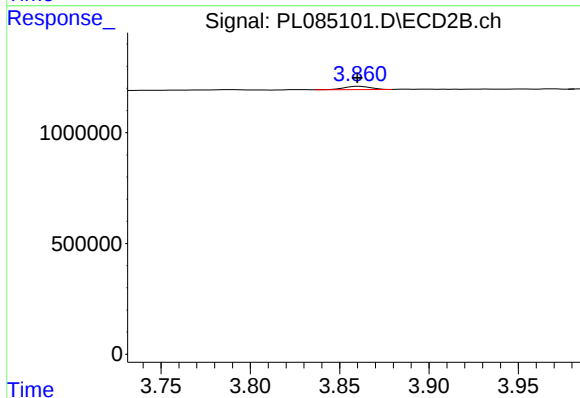
R.T.: 3.514 min
Delta R.T.: -0.005 min
Response: 7841
Conc: 0.00 ng/ml



#4 Heptachlor

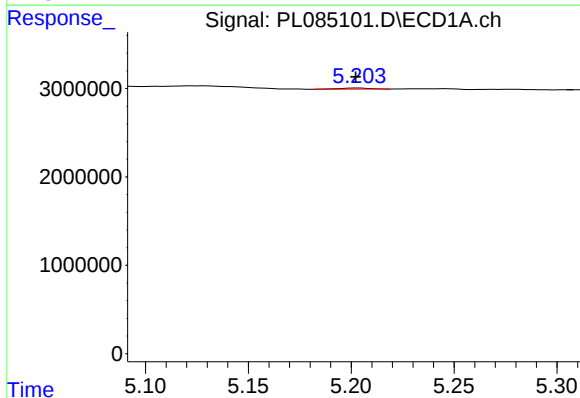
R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 522184
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



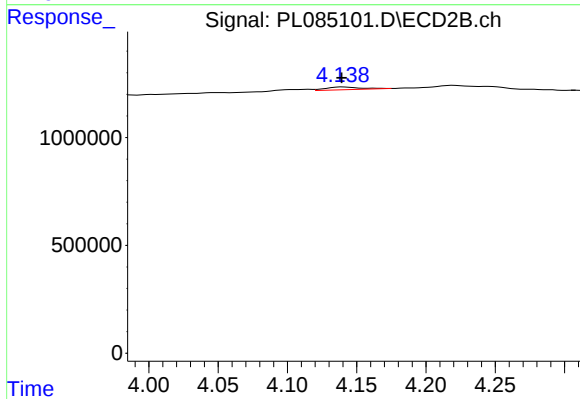
#4 Heptachlor

R.T.: 3.861 min
Delta R.T.: 0.001 min
Response: 154170
Conc: 0.10 ng/ml



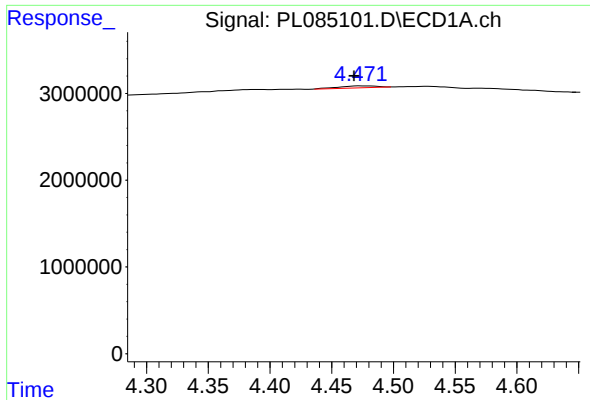
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 126397
Conc: 0.04 ng/ml



#5 Aldrin

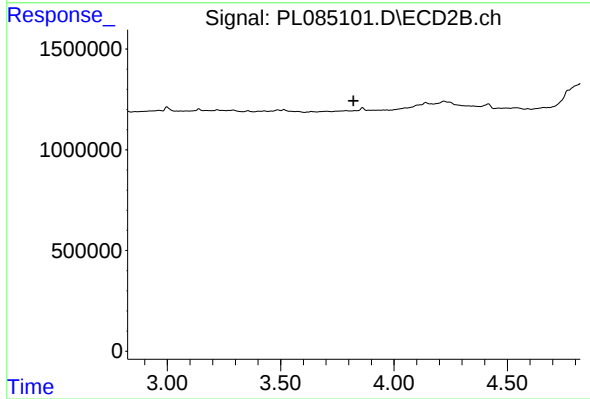
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 220681
Conc: 0.14 ng/ml



#6 beta-BHC

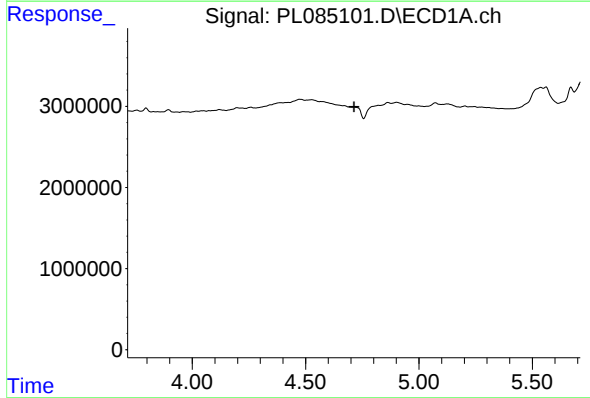
R.T.: 4.473 min
Delta R.T.: 0.005 min
Response: 478904
Conc: 0.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



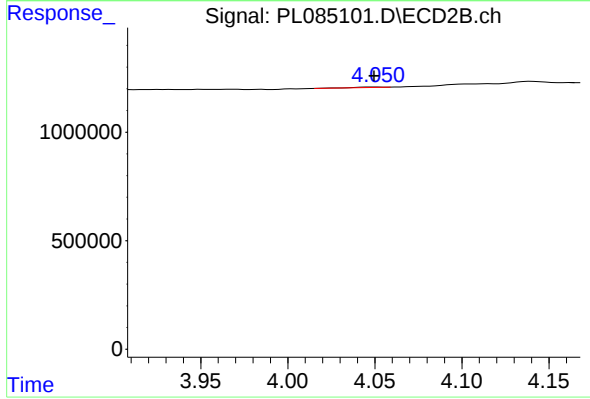
#6 beta-BHC

R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: -11732
Conc: N.D.



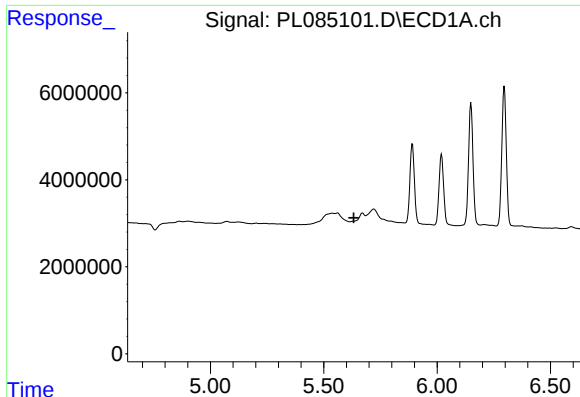
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.714 min
Response: 0
Conc: N.D.



#7 delta-BHC

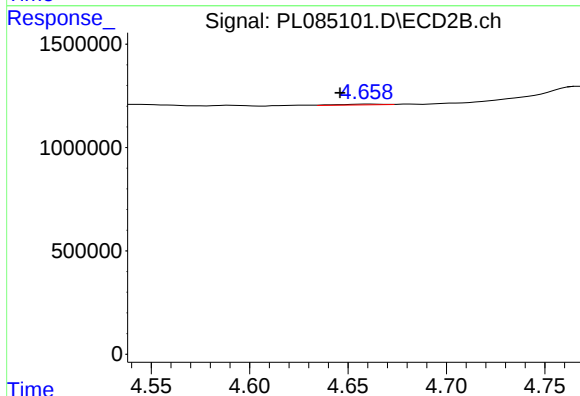
R.T.: 4.051 min
Delta R.T.: 0.001 min
Response: 25092
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

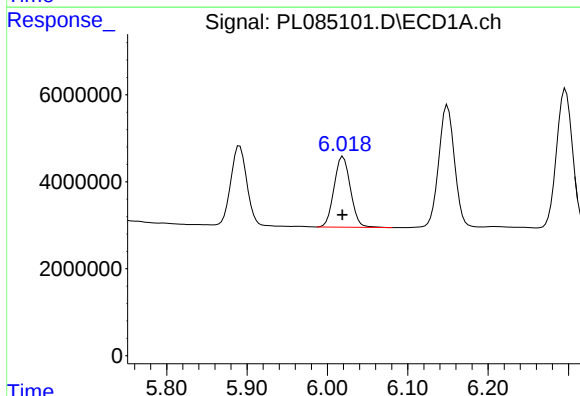
R.T.: 0.000 min
Exp R.T.: 5.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



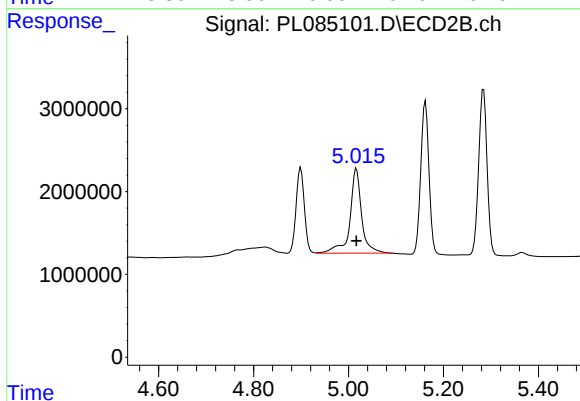
#8 Heptachlor epoxide

R.T.: 4.661 min
Delta R.T.: 0.015 min
Response: 60171
Conc: 0.04 ng/ml



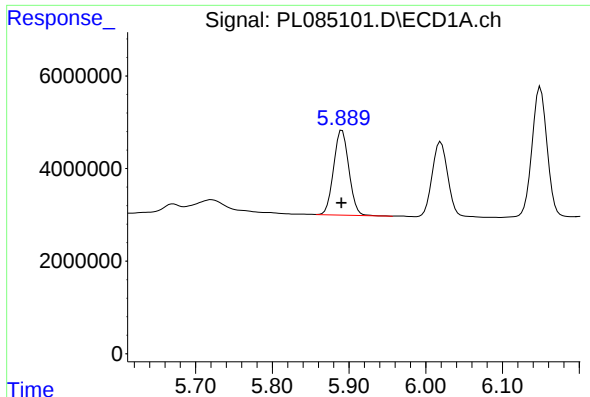
#9 Endosulfan I

R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 22766938
Conc: 9.48 ng/ml



#9 Endosulfan I

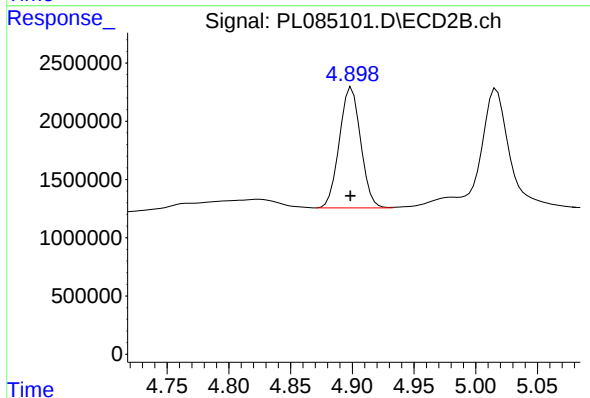
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 17501347
Conc: 10.61 ng/ml



#10 gamma-Chlordane

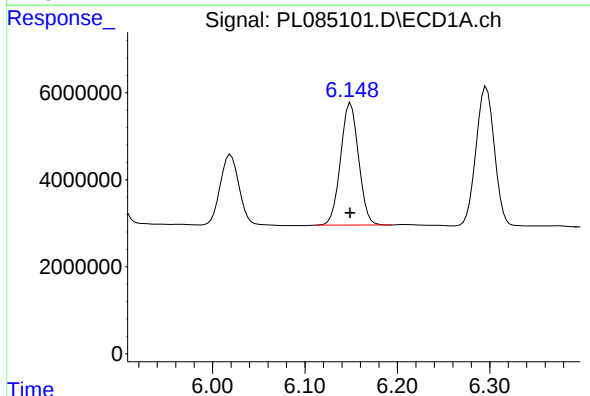
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 25326373
Conc: 9.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



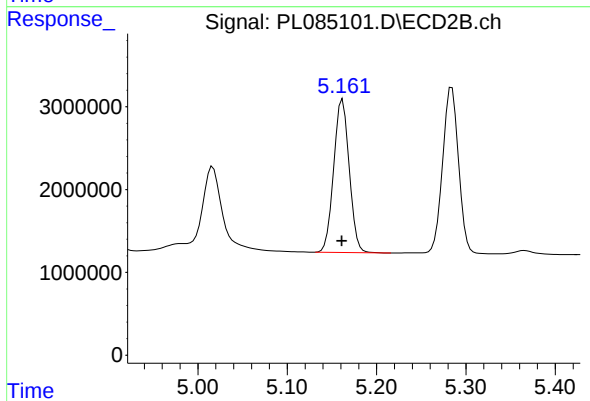
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 12443489
Conc: 9.02 ng/ml



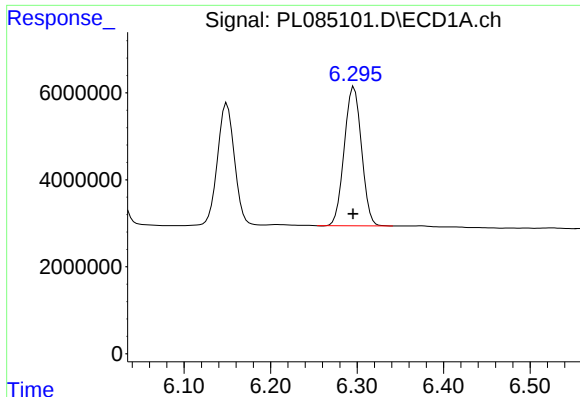
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 37999365
Conc: 18.28 ng/ml



#12 4,4'-DDE

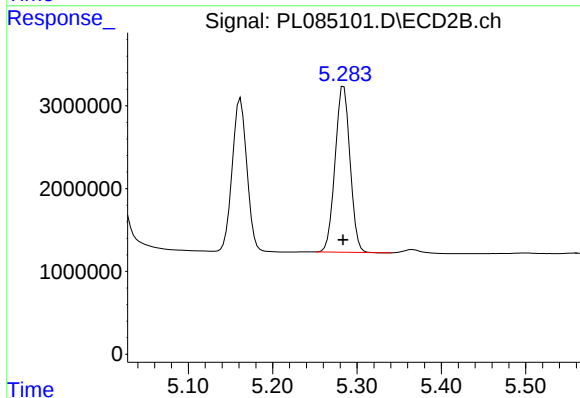
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 22354351
Conc: 17.97 ng/ml



#13 Dieldrin

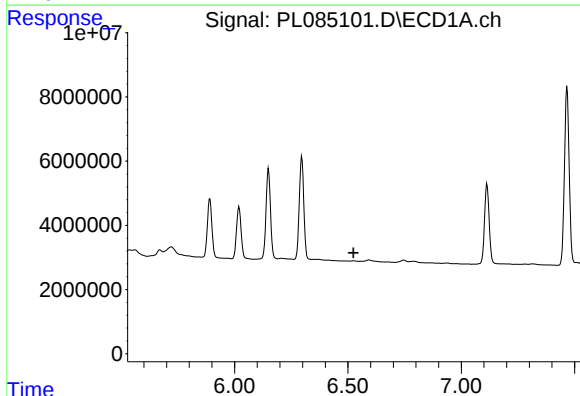
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 44082149
Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



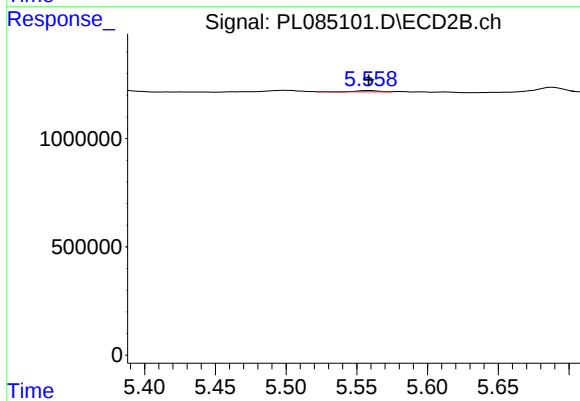
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 24637792
Conc: 17.53 ng/ml



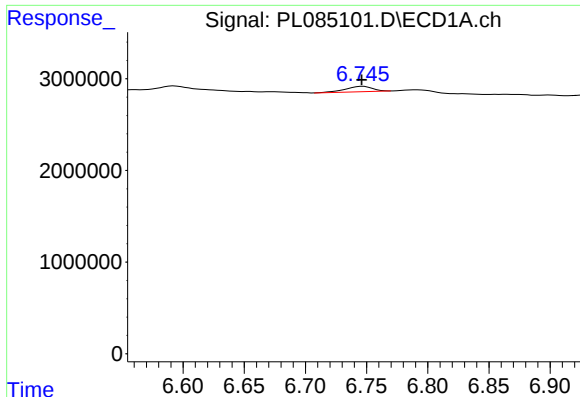
#14 Endrin

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



#14 Endrin

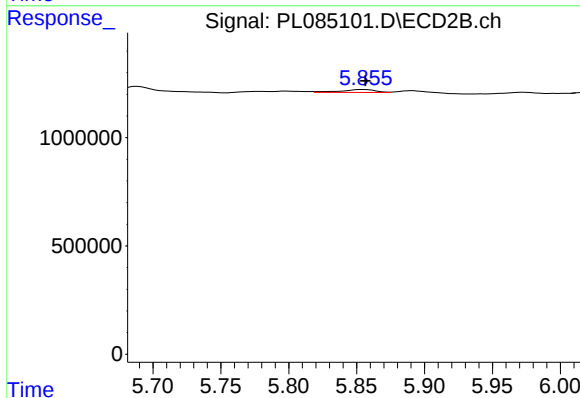
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 59393
Conc: 0.05 ng/ml



#15 Endosulfan II

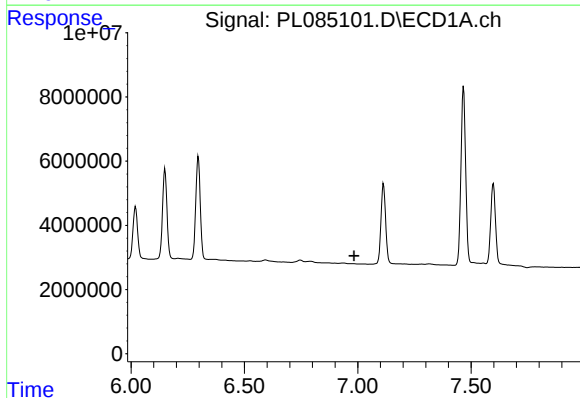
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 884123
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



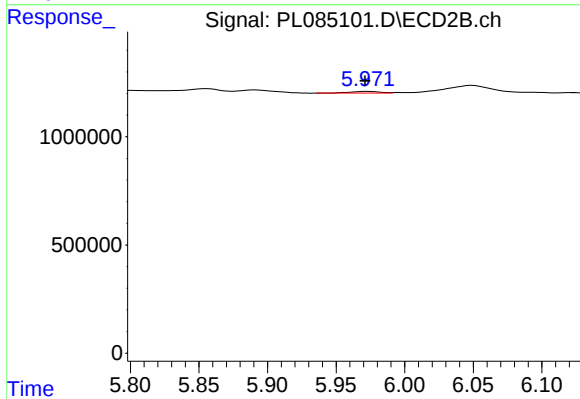
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 244157
Conc: 0.20 ng/ml



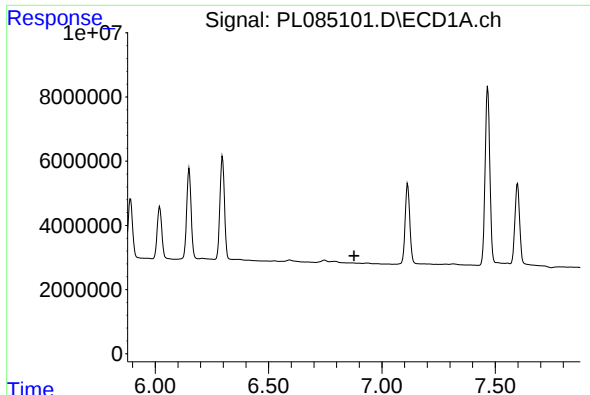
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.984 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

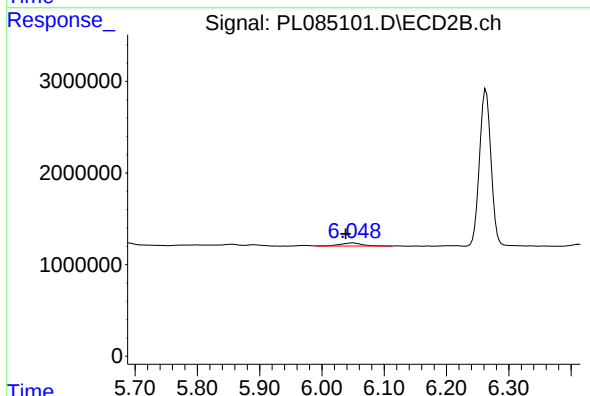
R.T.: 5.973 min
Delta R.T.: 0.001 min
Response: 111633
Conc: 0.10 ng/ml



#18 Endrin aldehyde

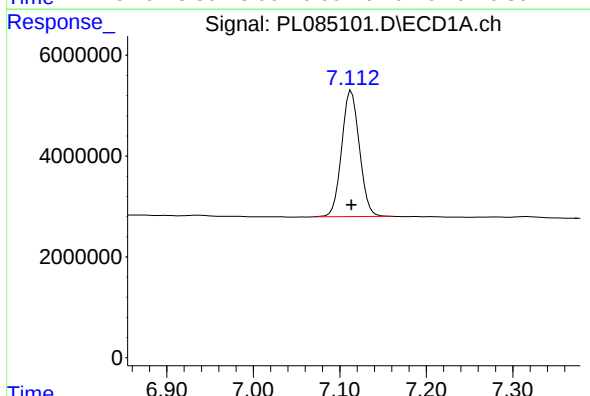
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



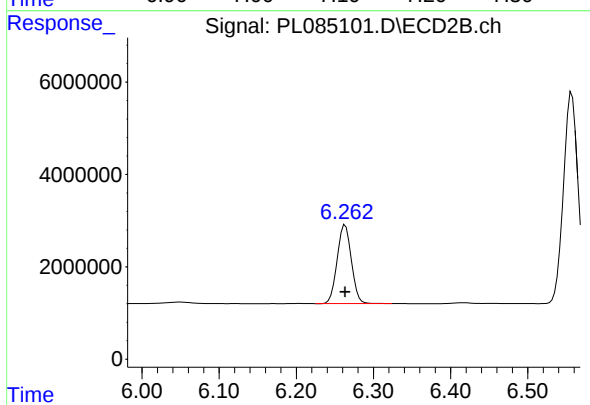
#18 Endrin aldehyde

R.T.: 6.049 min
Delta R.T.: 0.011 min
Response: 864065
Conc: 0.85 ng/ml



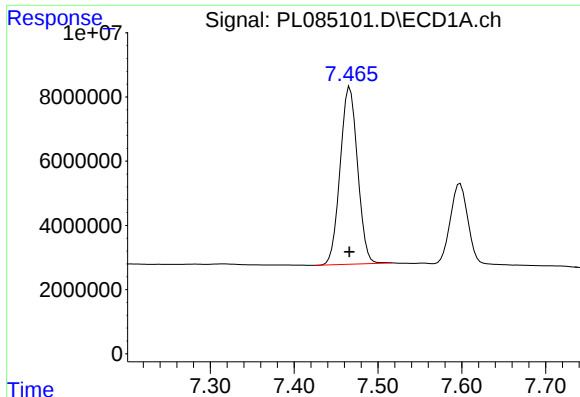
#19 Endosulfan Sulfate

R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 35346176
Conc: 18.88 ng/ml



#19 Endosulfan Sulfate

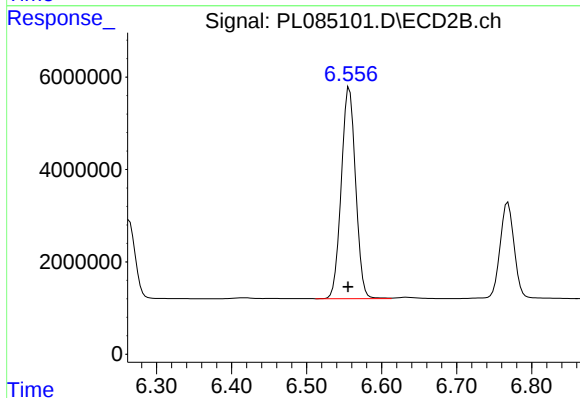
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 21850641
Conc: 18.21 ng/ml



#20 Methoxychlor

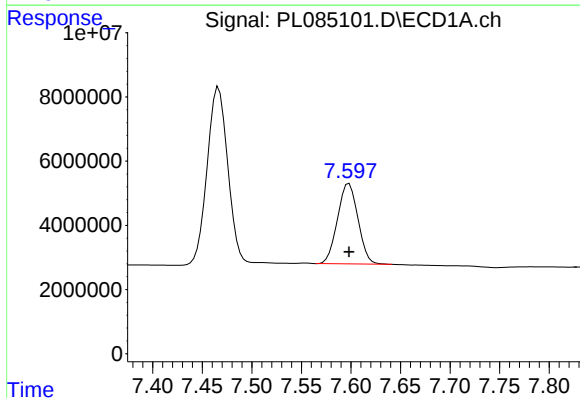
R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 79839802
Conc: 87.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



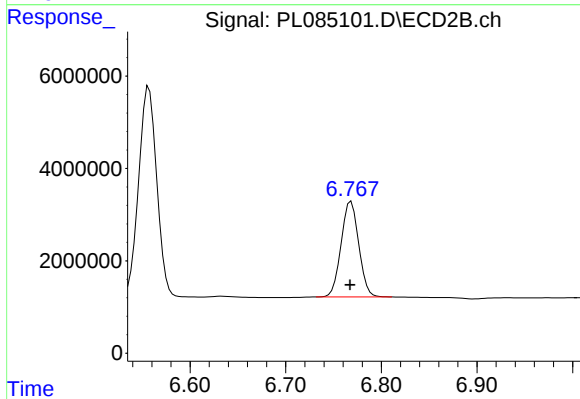
#20 Methoxychlor

R.T.: 6.557 min
Delta R.T.: 0.002 min
Response: 60815144
Conc: 90.40 ng/ml



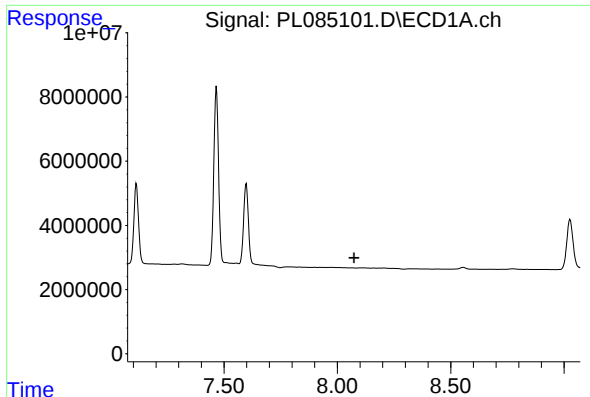
#21 Endrin ketone

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 35983955
Conc: 18.37 ng/ml



#21 Endrin ketone

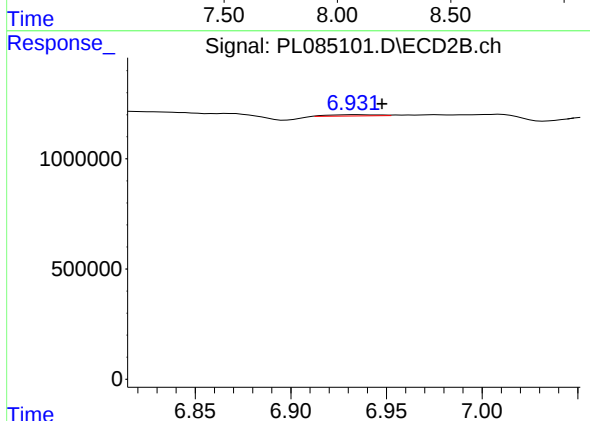
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 26567160
Conc: 18.01 ng/ml



#22 Mirex

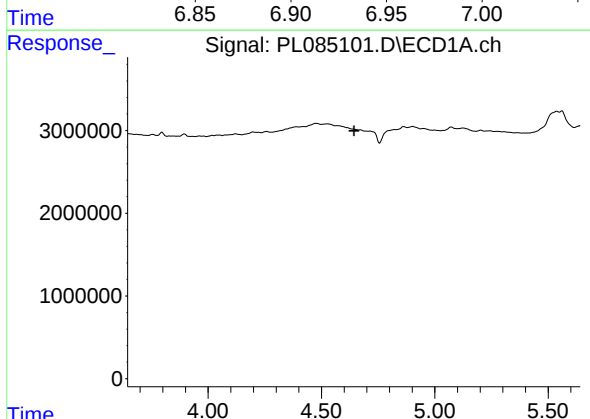
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



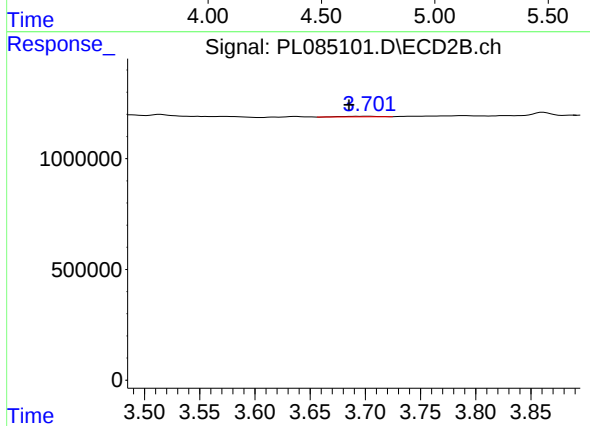
#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.015 min
Response: 96408
Conc: 0.08 ng/ml



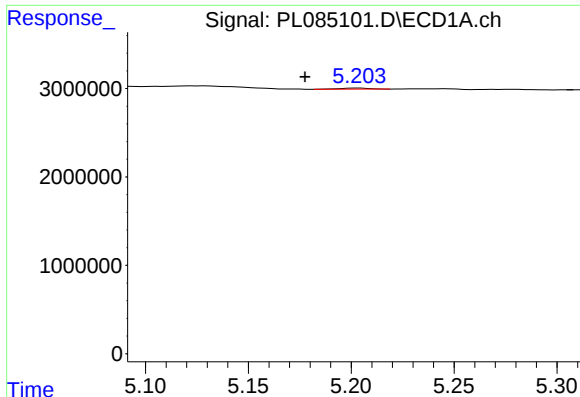
#23 Chlordane-1

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



#23 Chlordane-1

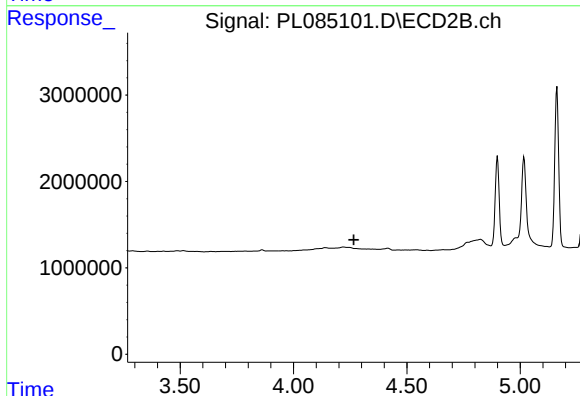
R.T.: 3.703 min
Delta R.T.: 0.018 min
Response: 57647
Conc: 1.48 ng/ml



#24 Chlordane-2

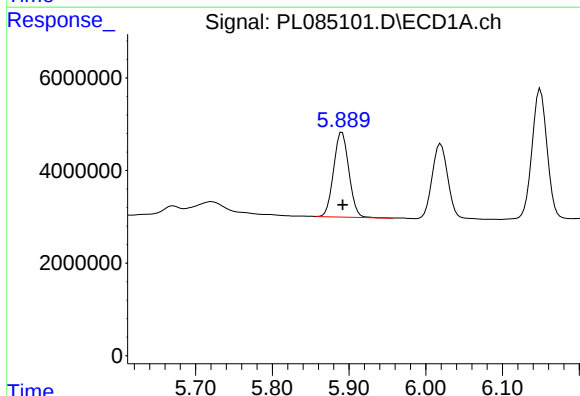
R.T.: 5.204 min
Delta R.T.: 0.026 min
Response: 126397
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



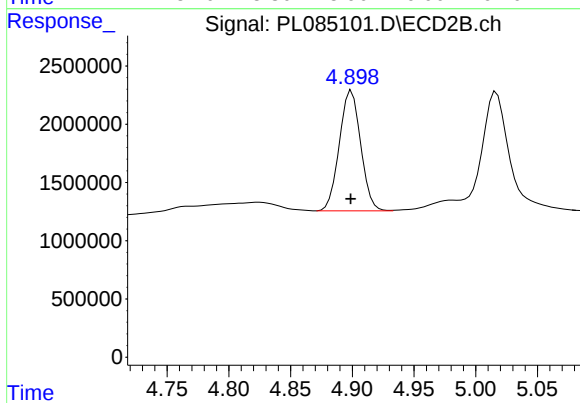
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.266 min
Response: 0
Conc: N.D.



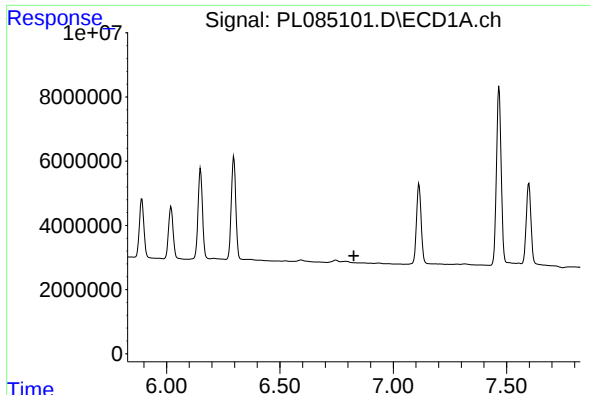
#25 Chlordane-3

R.T.: 5.891 min
Delta R.T.: -0.001 min
Response: 25326373
Conc: 70.07 ng/ml



#25 Chlordane-3

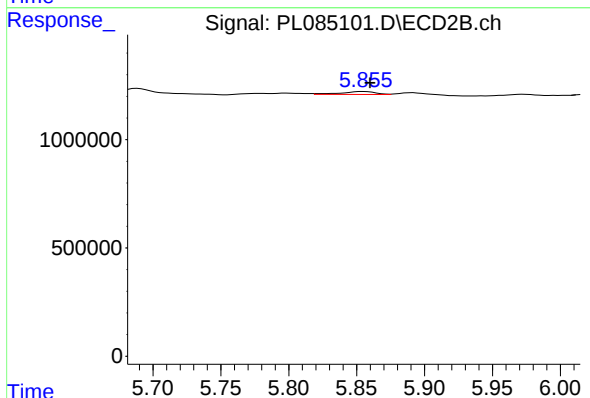
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 12443489
Conc: 92.67 ng/ml



#27 Chlordane-5

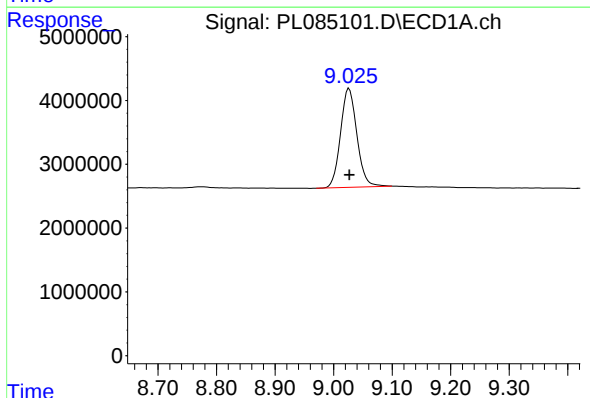
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



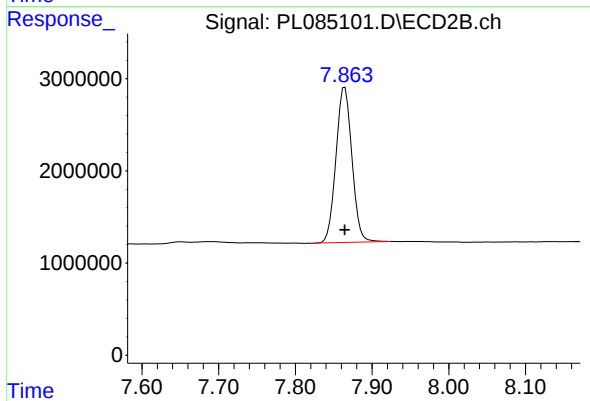
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: -0.004 min
Response: 244157
Conc: 4.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 30120178
Conc: 18.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.864 min
Delta R.T.: 0.000 min
Response: 24401872
Conc: 18.33 ng/ml