

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
 Data File : PL077520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 14:35
 Operator : AR\AJ
 Sample : N4487-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 14:53:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 2022
 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...	3.417	2.630	22770092	43157487	16.542	16.222
28)	SA Decachlor...	8.904	7.729	20840500	30397030	18.208	12.881 #
Target Compounds							
2)	A alpha-BHC	3.908f	3.136	542468	526955	0.270	0.131 #
4)	MA Heptachlor	0.000	3.803f	0	267860	N.D.	0.077 #
5)	MB Aldrin	5.137	4.064	848137	3695459	0.499	1.122 #
6)	B beta-BHC	4.433	0.000	5233311	0	6.345	N.D. #
7)	B delta-BHC	0.000	3.982	0	2017774	N.D.	0.553 #
8)	B Heptachlo...	5.570	0.000	86016890	0	64.250	N.D. #
9)	A Endosulfan I	5.952	0.000	1277031	0	0.934	N.D. #
10)	B gamma-Chl...	5.820	4.804	5283311	400754	3.548	0.132 #
11)	B alpha-Chl...	5.896	4.840f	2048316	283503	1.396	0.098 #
12)	B 4,4'-DDE	0.000	5.035f	0	2629579	N.D.	0.890 #
13)	MA Dieldrin	6.206f	5.183	2459521	14453698	1.750	5.030 #
14)	MA Endrin	0.000	5.475f	0	69888276	N.D.	30.773 #
16)	A 4,4'-DDD	0.000	5.584f	0	866786	N.D.	0.379 #
17)	MA 4,4'-DDT	6.914	0.000	2127023	0	1.810	N.D. #
21)	B Endrin ke...	7.570f	0.000	222779	0	0.180	N.D. #
23)	Chlordane-1	0.000	3.608	0	7738913	N.D.	87.738 #
24)	Chlordane-2	5.137f	4.205f	848137	7015128	13.772	68.497 #
25)	Chlordane-3	5.820	4.804	5283311	400754	25.887	1.332 #
26)	Chlordane-4	5.896	4.840f	2048316	283503	8.279	0.926 #

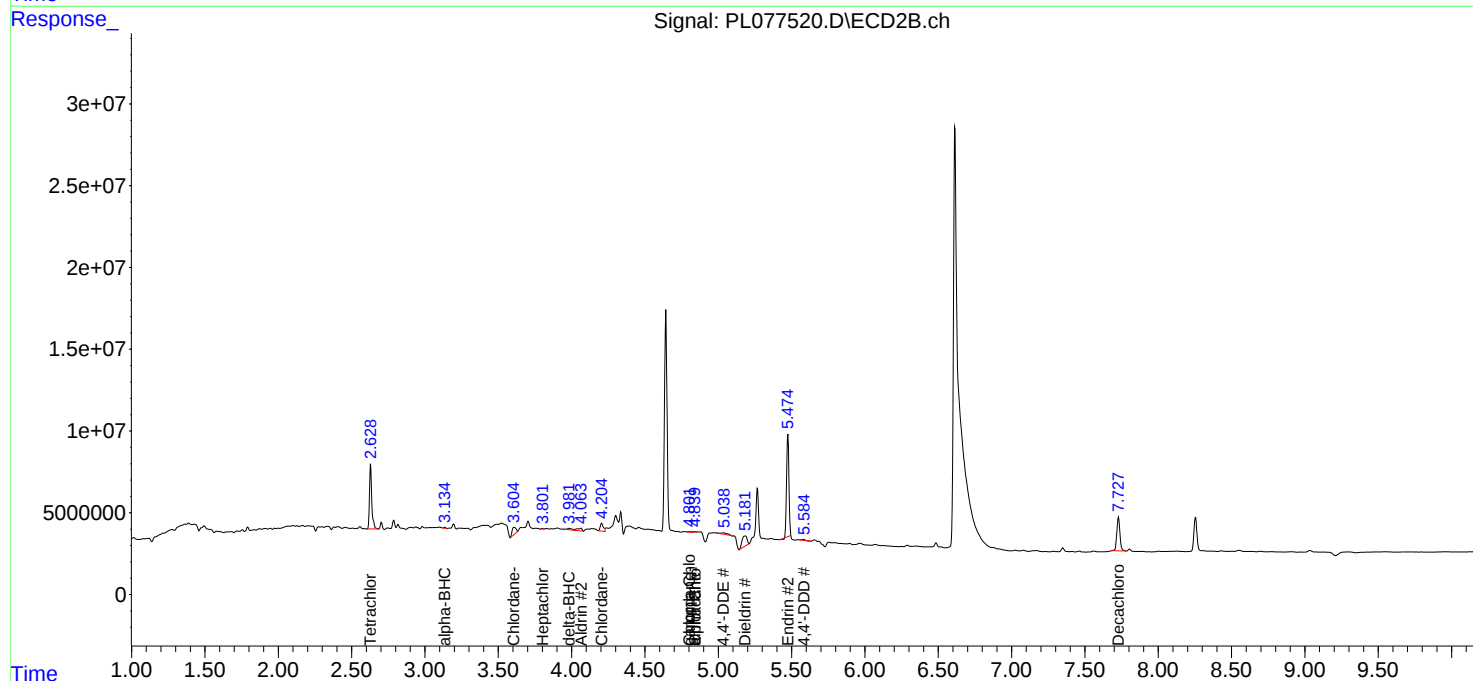
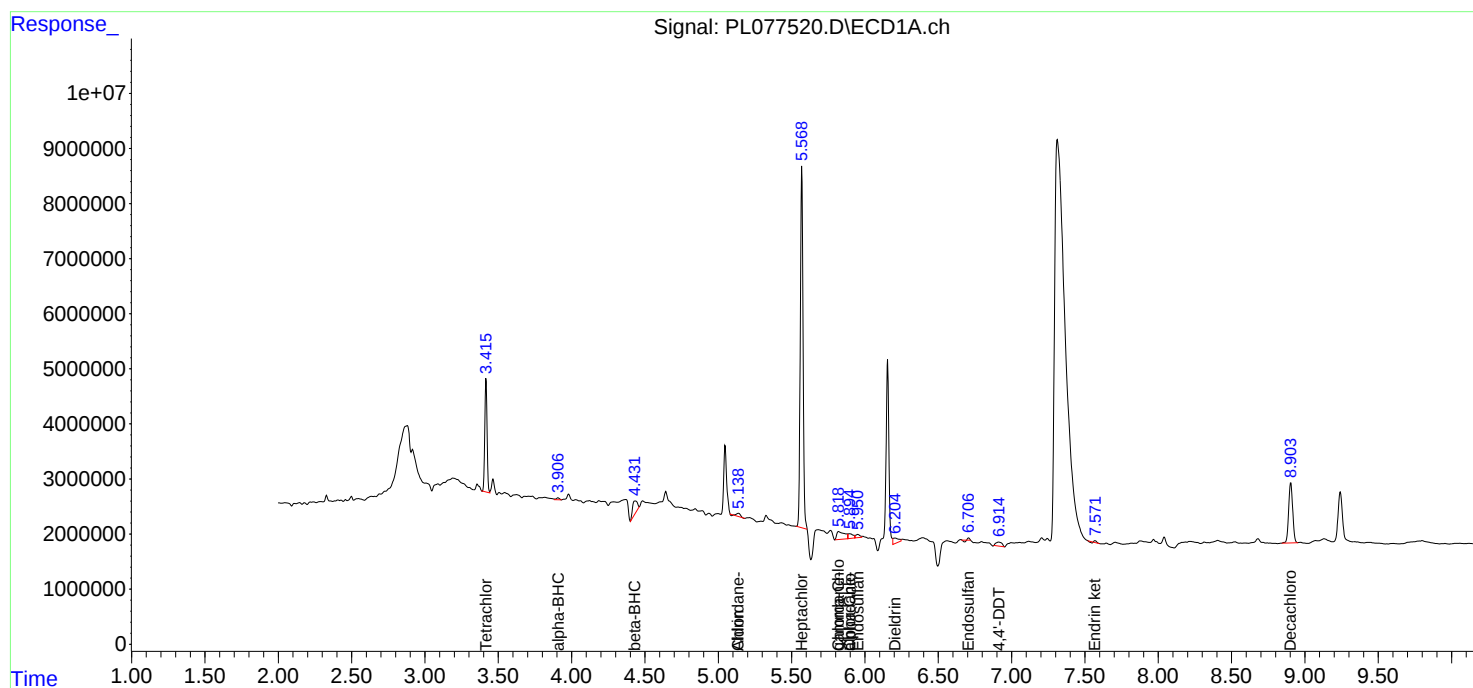
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

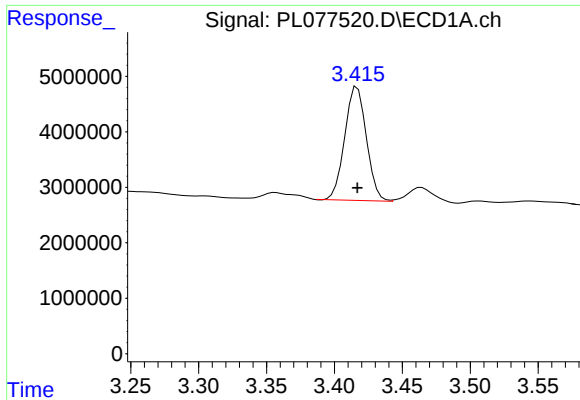
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
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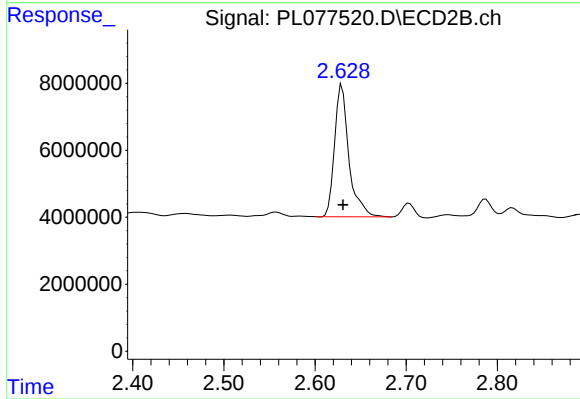




#1 Tetrachloro-m-xylene

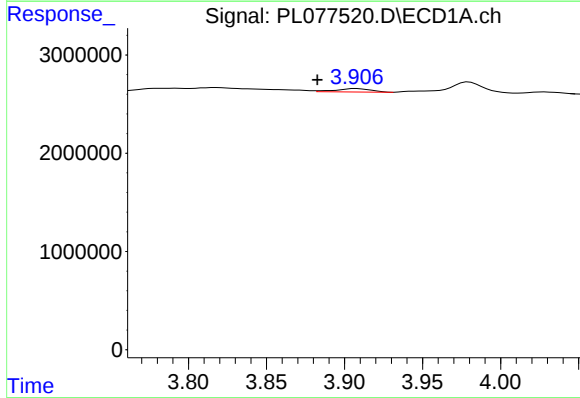
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 22770092
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



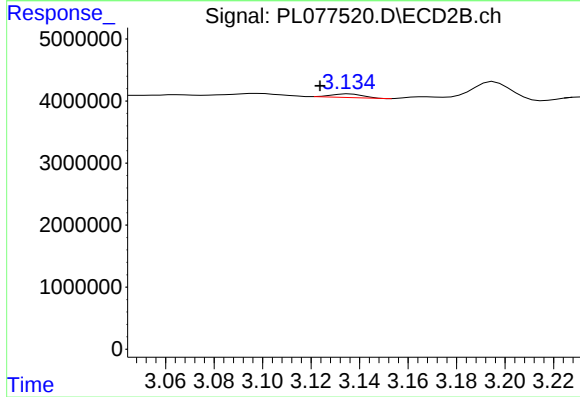
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: -0.001 min
Response: 43157487
Conc: 16.22 ng/ml



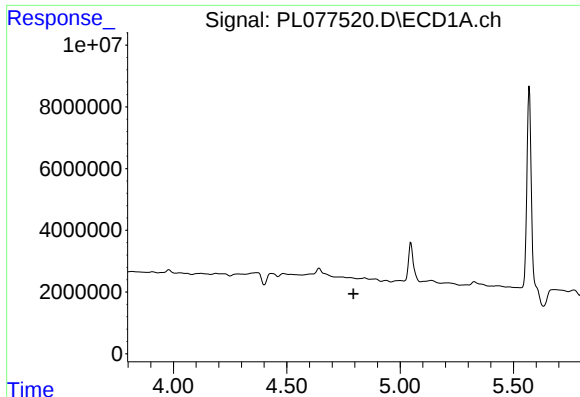
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.025 min
Response: 542468
Conc: 0.27 ng/ml



#2 alpha-BHC

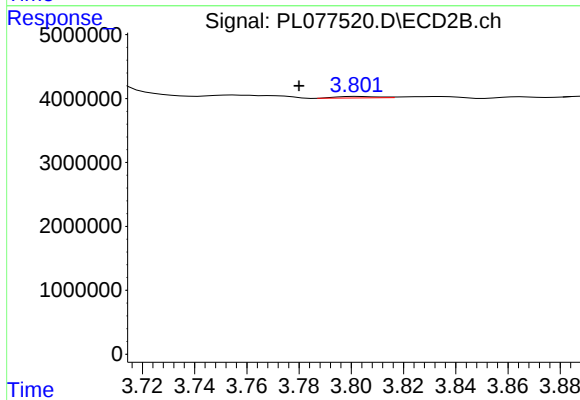
R.T.: 3.136 min
Delta R.T.: 0.012 min
Response: 526955
Conc: 0.13 ng/ml



#4 Heptachlor

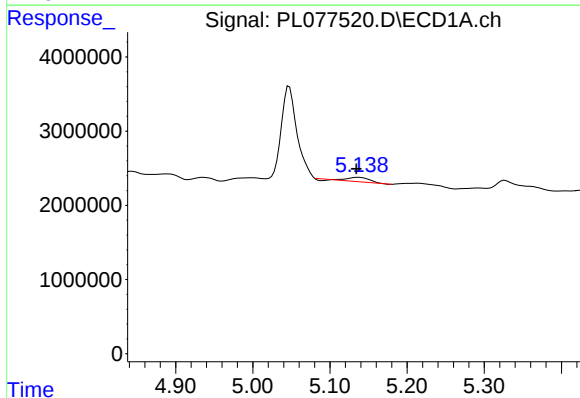
R.T.: 0.000 min
Exp R.T.: 4.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



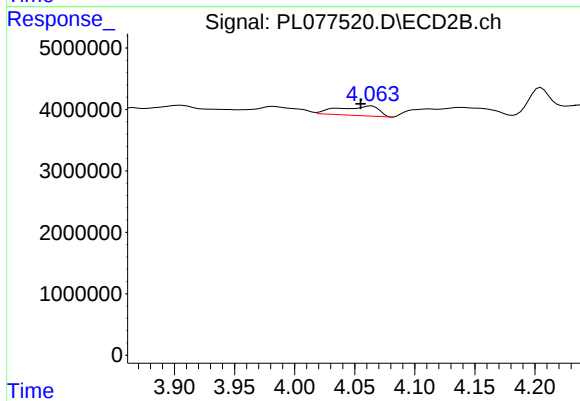
#4 Heptachlor

R.T.: 3.803 min
Delta R.T.: 0.023 min
Response: 267860
Conc: 0.08 ng/ml



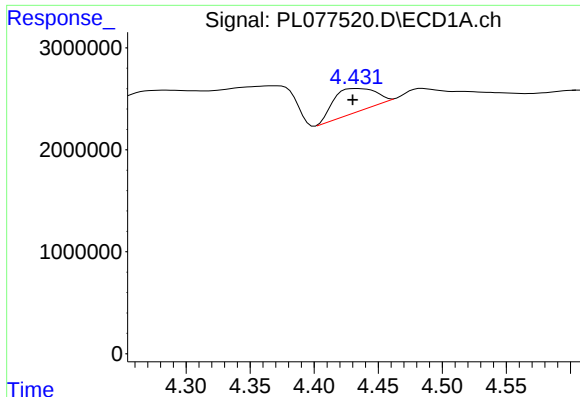
#5 Aldrin

R.T.: 5.137 min
Delta R.T.: 0.003 min
Response: 848137
Conc: 0.50 ng/ml



#5 Aldrin

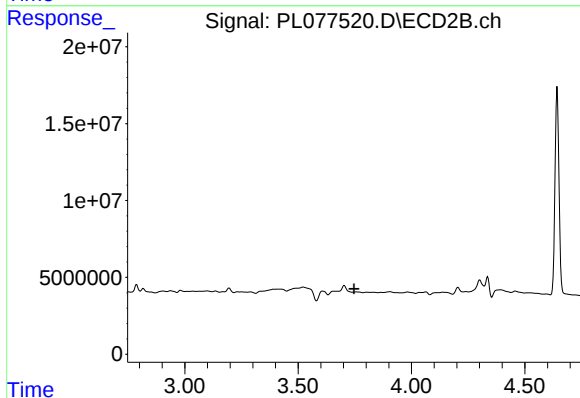
R.T.: 4.064 min
Delta R.T.: 0.009 min
Response: 3695459
Conc: 1.12 ng/ml



#6 beta-BHC

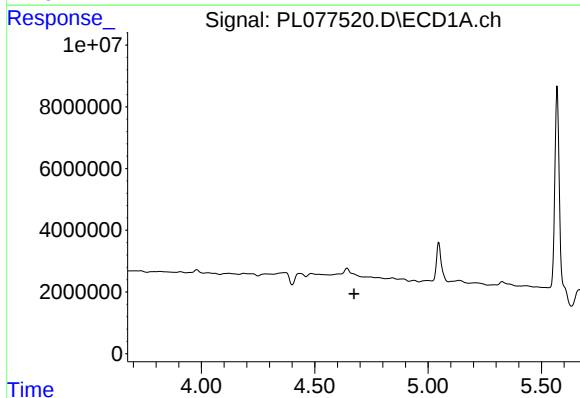
R.T.: 4.433 min
Delta R.T.: 0.003 min
Response: 5233311
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



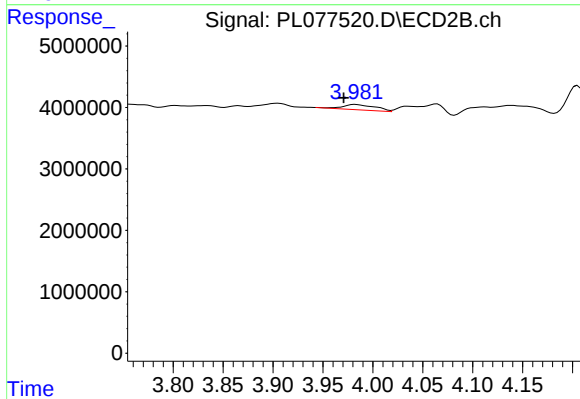
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.747 min
Response: 0
Conc: N.D.



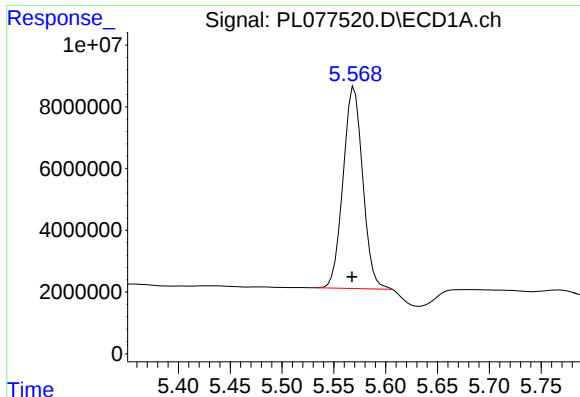
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.674 min
Response: 0
Conc: N.D.



#7 delta-BHC

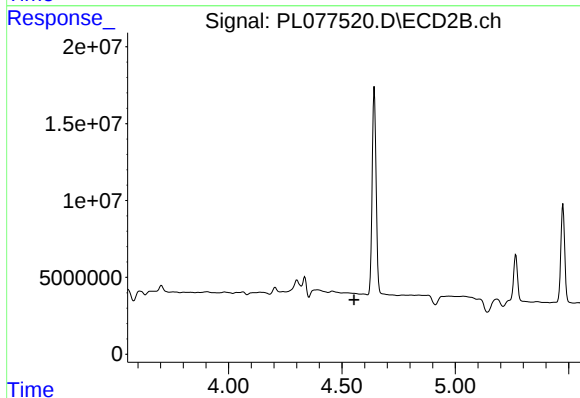
R.T.: 3.982 min
Delta R.T.: 0.012 min
Response: 2017774
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

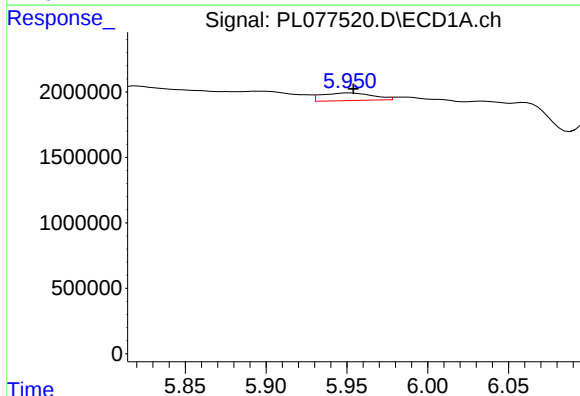
R.T.: 5.570 min
Delta R.T.: 0.002 min
Response: 86016890
Conc: 64.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



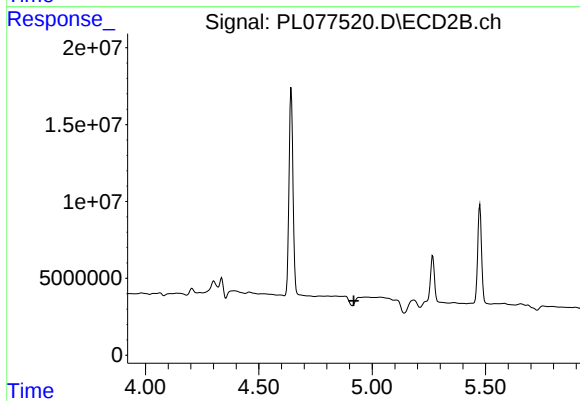
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



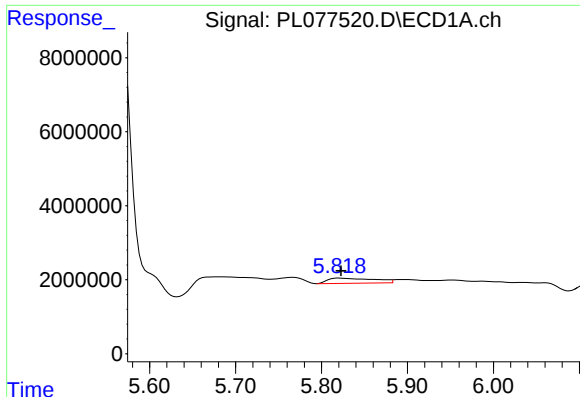
#9 Endosulfan I

R.T.: 5.952 min
Delta R.T.: -0.002 min
Response: 1277031
Conc: 0.93 ng/ml



#9 Endosulfan I

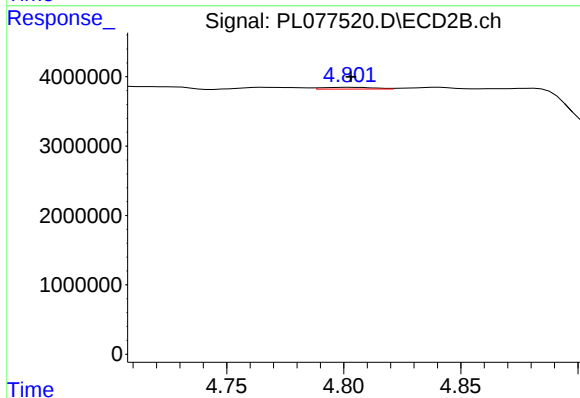
R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

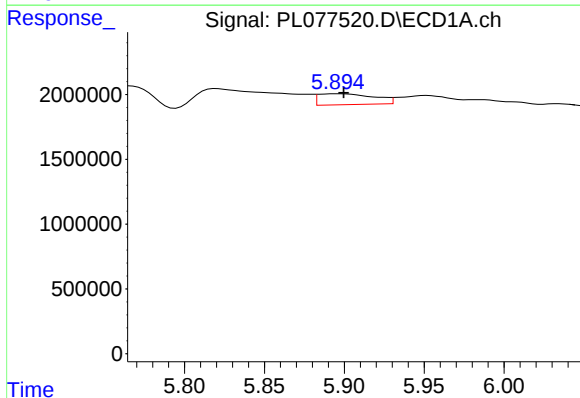
R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 5283311
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



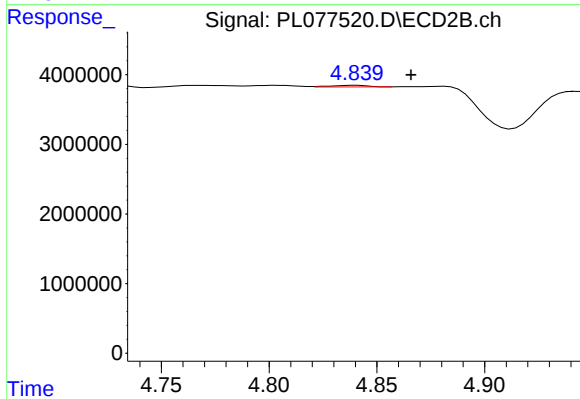
#10 gamma-Chlordane

R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 400754
Conc: 0.13 ng/ml



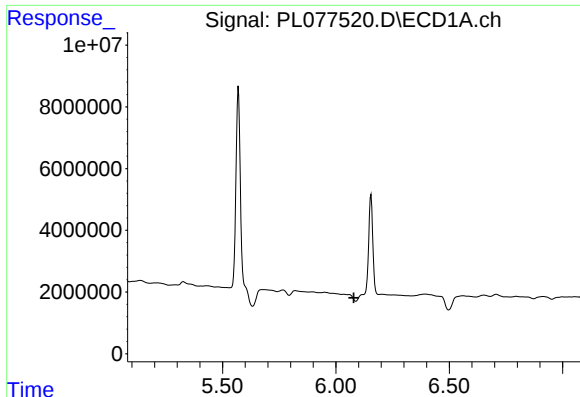
#11 alpha-Chlordane

R.T.: 5.896 min
Delta R.T.: -0.004 min
Response: 2048316
Conc: 1.40 ng/ml



#11 alpha-Chlordane

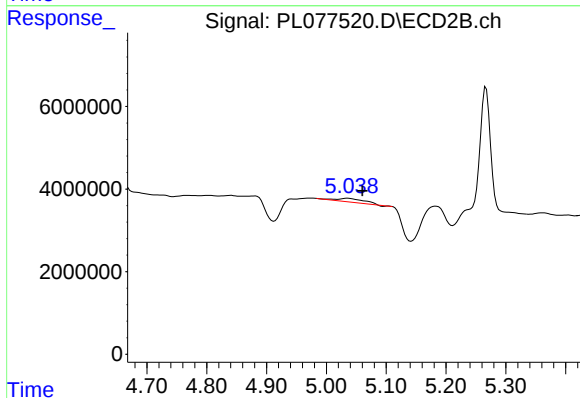
R.T.: 4.840 min
Delta R.T.: -0.026 min
Response: 283503
Conc: 0.10 ng/ml



#12 4,4'-DDE

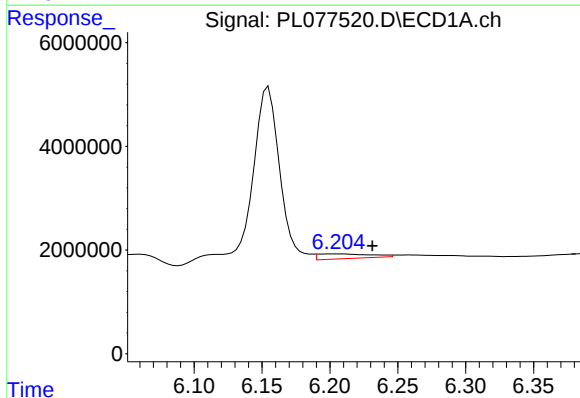
R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



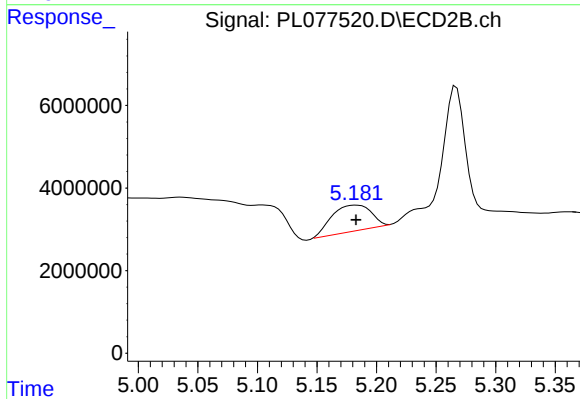
#12 4,4'-DDE

R.T.: 5.035 min
Delta R.T.: -0.025 min
Response: 2629579
Conc: 0.89 ng/ml



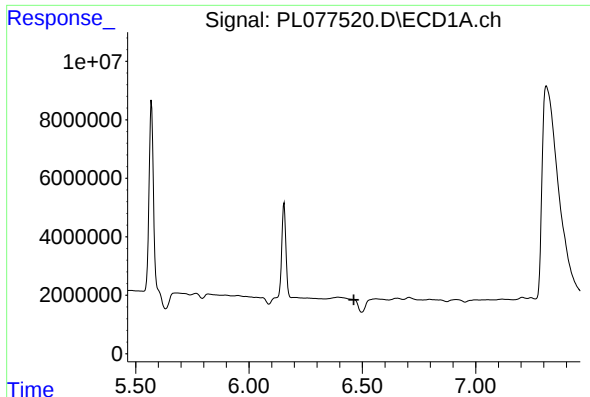
#13 Dieldrin

R.T.: 6.206 min
Delta R.T.: -0.025 min
Response: 2459521
Conc: 1.75 ng/ml



#13 Dieldrin

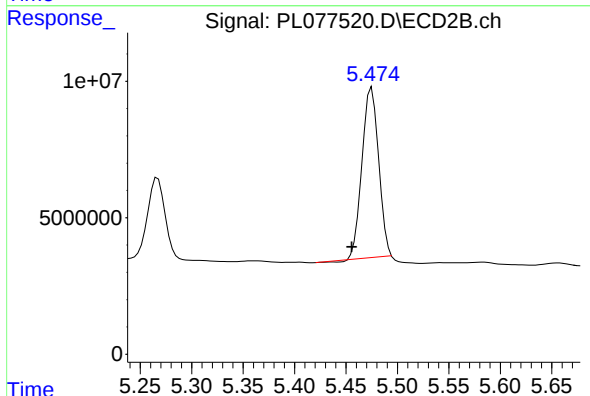
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 14453698
Conc: 5.03 ng/ml



#14 Endrin

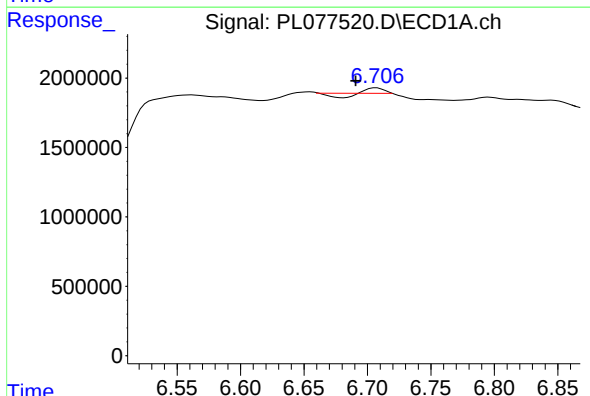
R.T.: 0.000 min
Exp R.T.: 6.463 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



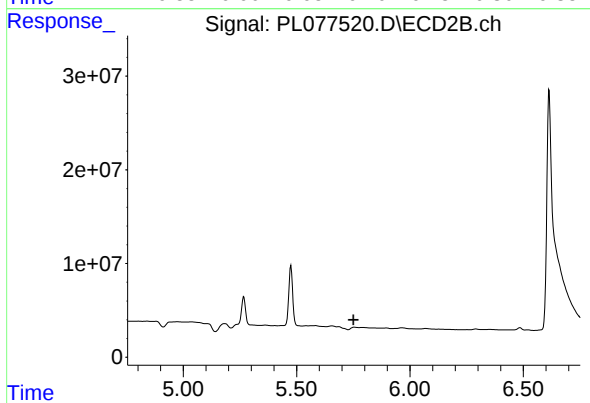
#14 Endrin

R.T.: 5.475 min
Delta R.T.: 0.019 min
Response: 69888276
Conc: 30.77 ng/ml



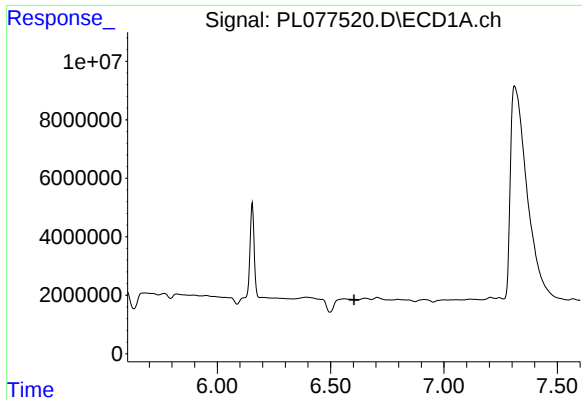
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.016 min
Response: 61691
Conc: 0.05 ng/ml



#15 Endosulfan II

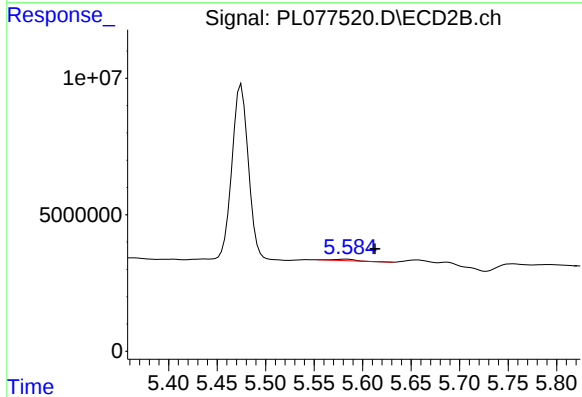
R.T.: 5.755 min
Delta R.T.: 0.004 min
Response: -700769
Conc: N.D.



#16 4,4'-DDD

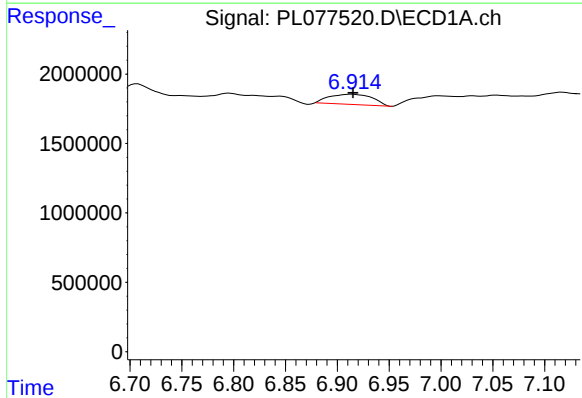
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



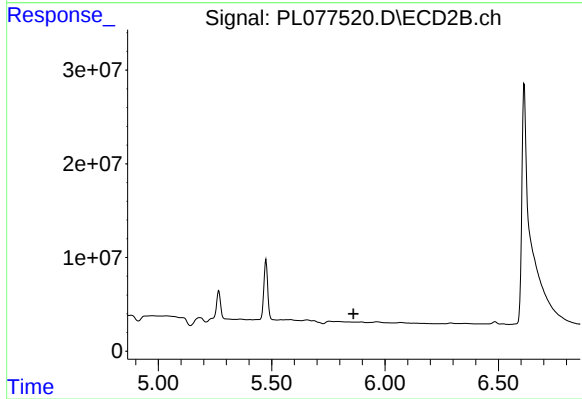
#16 4,4'-DDD

R.T.: 5.584 min
Delta R.T.: -0.029 min
Response: 866786
Conc: 0.38 ng/ml



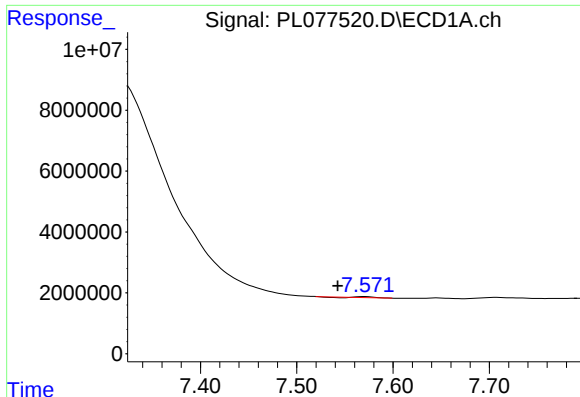
#17 4,4'-DDT

R.T.: 6.914 min
Delta R.T.: -0.001 min
Response: 2127023
Conc: 1.81 ng/ml



#17 4,4'-DDT

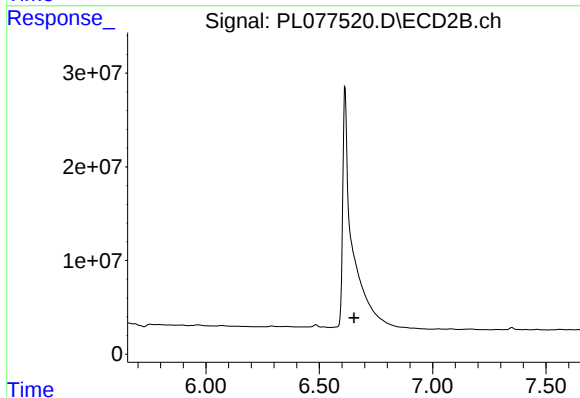
R.T.: 0.000 min
Exp R.T.: 5.861 min
Response: 0
Conc: N.D.



#21 Endrin ketone

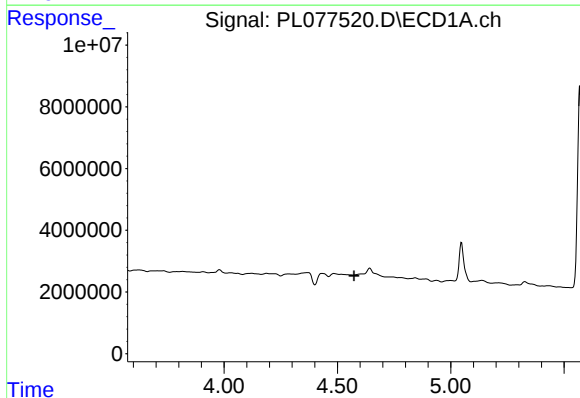
R.T.: 7.570 min
Delta R.T.: 0.027 min
Response: 222779
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



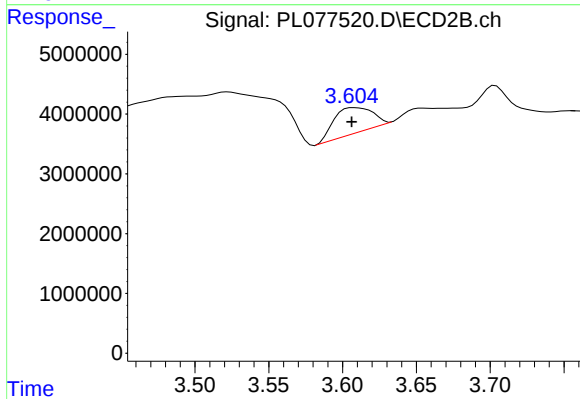
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.653 min
Response: 0
Conc: N.D.



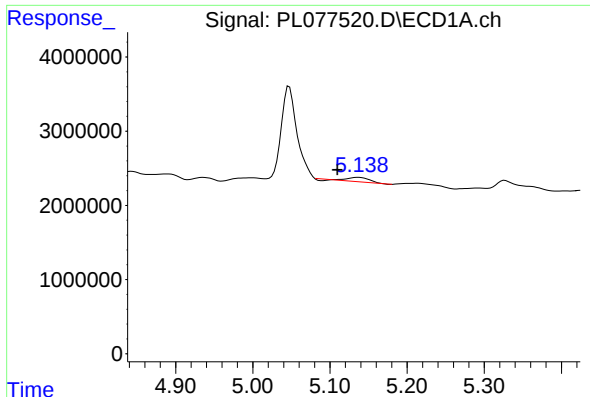
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.574 min
Response: 0
Conc: N.D.



#23 Chlordane-1

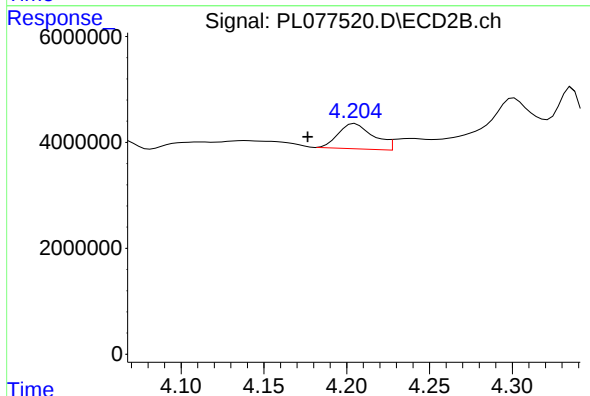
R.T.: 3.608 min
Delta R.T.: 0.002 min
Response: 7738913
Conc: 87.74 ng/ml



#24 Chlordane-2

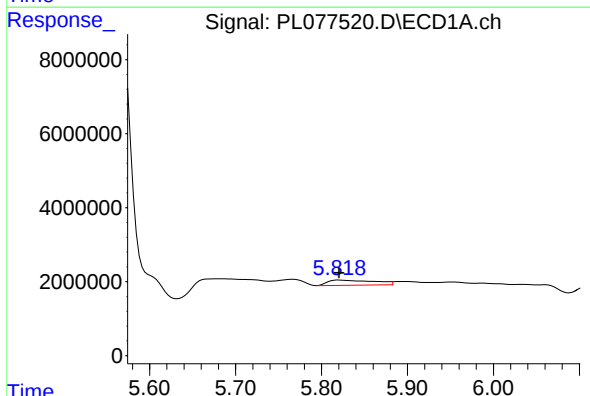
R.T.: 5.137 min
Delta R.T.: 0.028 min
Response: 848137
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



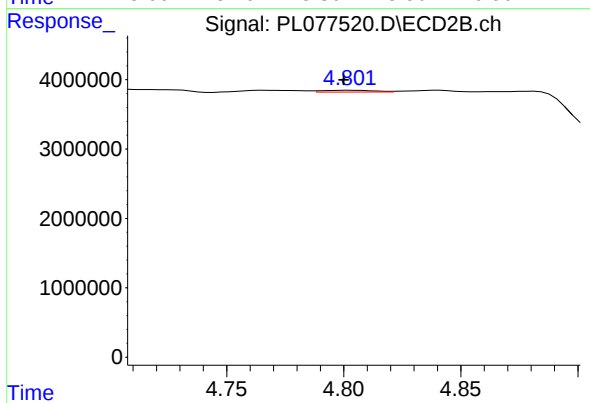
#24 Chlordane-2

R.T.: 4.205 min
Delta R.T.: 0.029 min
Response: 7015128
Conc: 68.50 ng/ml



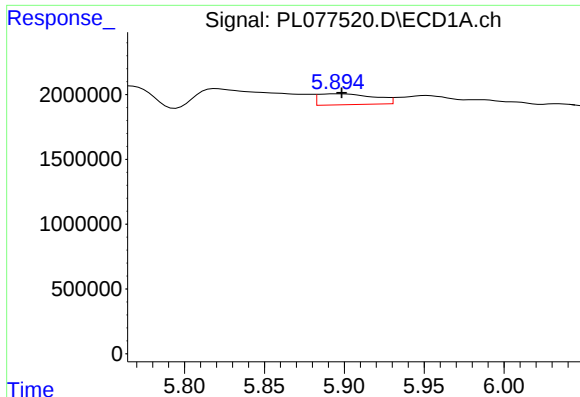
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 5283311
Conc: 25.89 ng/ml



#25 Chlordane-3

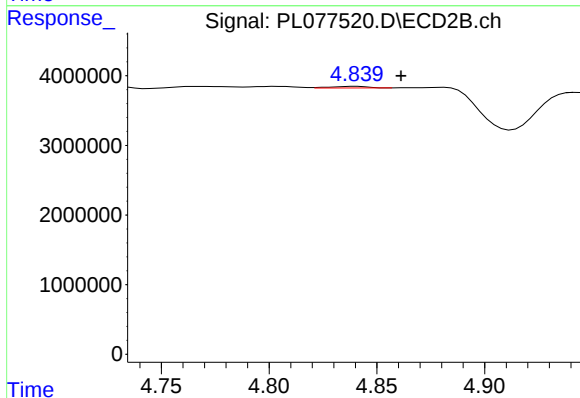
R.T.: 4.804 min
Delta R.T.: 0.004 min
Response: 400754
Conc: 1.33 ng/ml



#26 Chlordane-4

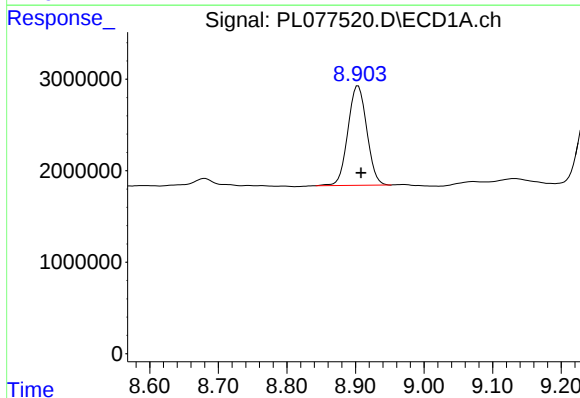
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 2048316
Conc: 8.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



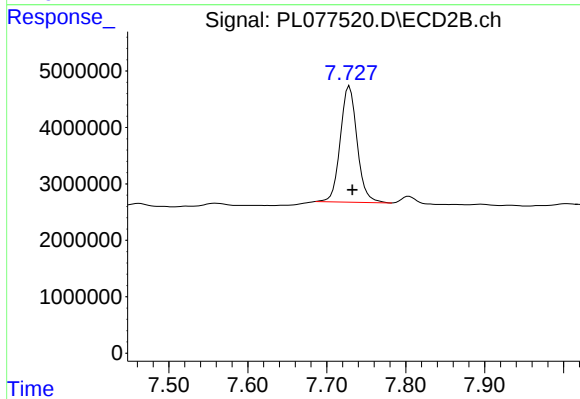
#26 Chlordane-4

R.T.: 4.840 min
Delta R.T.: -0.021 min
Response: 283503
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 20840500
Conc: 18.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.729 min
Delta R.T.: -0.004 min
Response: 30397030
Conc: 12.88 ng/ml