

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 09:55
 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: Jul 12 14:33:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.472	2.688	48895825	26473438	24.449	23.838
28)	SA Decachlor...	9.015	7.871	32661366	26983322	25.092	24.285
Target Compounds							
3)	MA gamma-BHC...	0.000	3.524	0	57096	N.D.	0.038 #
4)	MA Heptachlor	4.855	3.875	2850997	13897	1.049	0.012 #
5)	MB Aldrin	5.197	4.145	1088805	461179	0.380	0.306
6)	B beta-BHC	4.482f	3.834	726028	17590	0.605	0.027 #
8)	B Heptachlo...	5.626	4.657	517492	40446	0.194	0.031 #
9)	A Endosulfan I	6.012	5.022	28721245	13794419	12.128	11.247
10)	B gamma-Chl...	5.884	4.904	31682282	15173782	12.271	11.390
12)	B 4,4'-DDE	6.142	5.167	47200184	27580016	23.459	22.453
13)	MA Dieldrin	6.288	5.289	56241812	27496908	23.536	21.113
14)	MA Endrin	0.000	5.545f	0	14598	N.D.	0.013 #
15)	B Endosulfa...	6.730	5.844f	419559	309796	0.224	0.270
16)	A 4,4'-DDD	0.000	5.740f	0	12053	N.D.	0.013 #
17)	MA 4,4'-DDT	0.000	5.980	0	65875	N.D.	0.072 #
18)	B Endrin al...	0.000	6.057	0	207064	N.D.	0.230 #
19)	B Endosulfa...	7.104	6.268	39567629	23443110	22.889	21.331
20)	A Methoxychlor	7.457	6.561	88410493	51010374	113.025	106.440
21)	B Endrin ke...	7.588	6.773	41173578	28827013	23.495	22.310
24)	Chlordane-2	5.197f	4.258	1088805	5040	1.363	0.012 #
25)	Chlordane-3	5.884	4.904	31682282	15173782	9.026	11.067
27)	Chlordane-5	6.824	5.844f	412466	309796	0.675	0.675

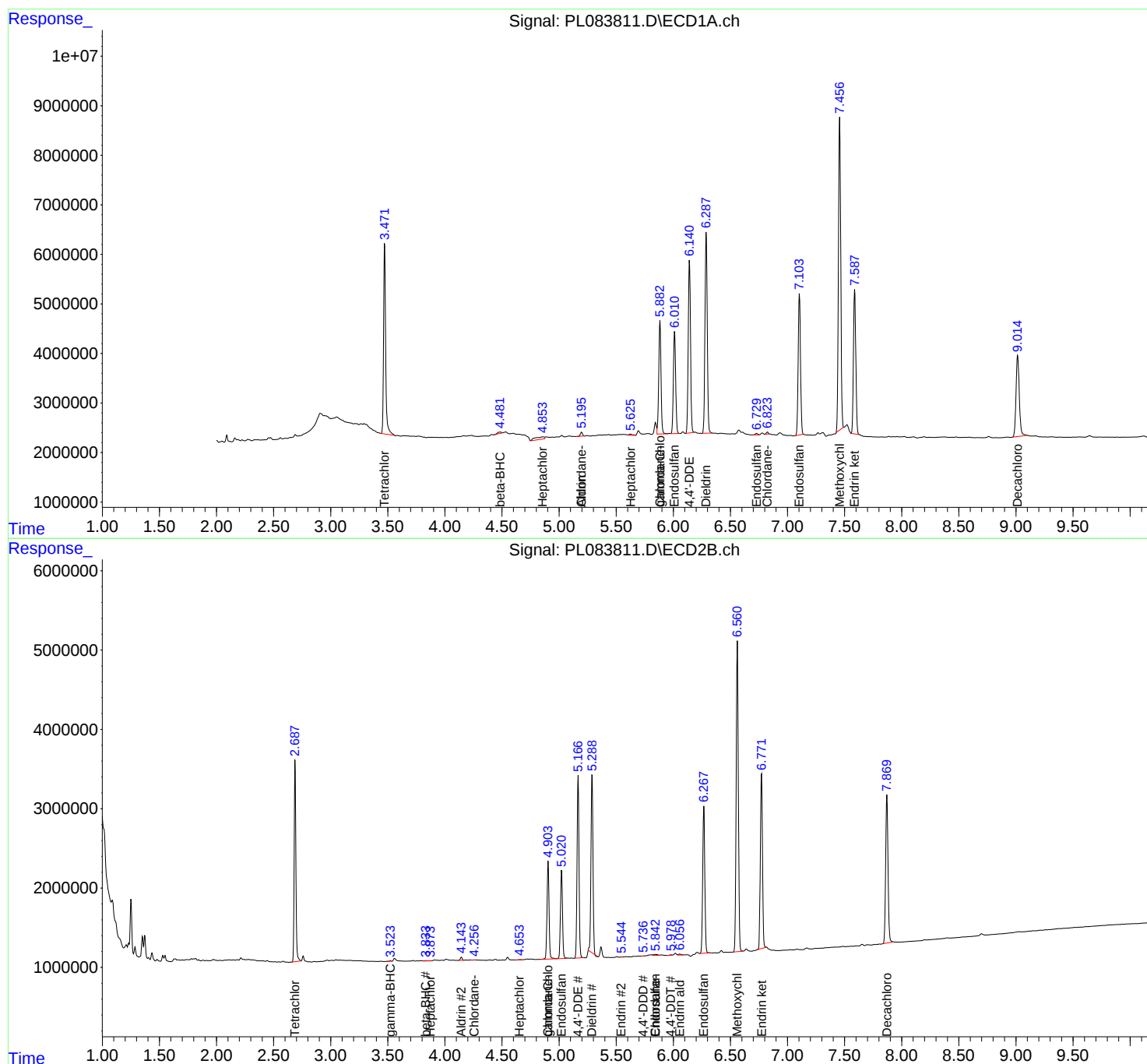
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

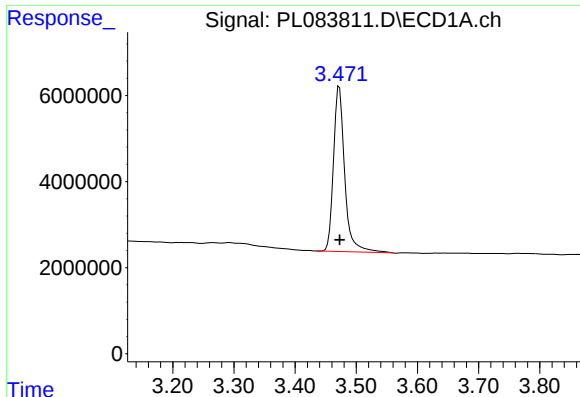
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
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Acq On : 12 Jul 2023 09:55
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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 14:33:50 2023
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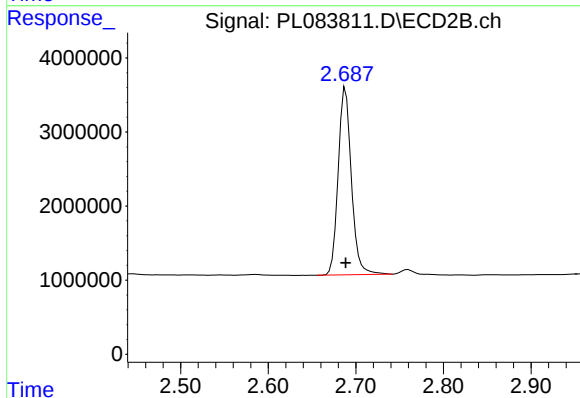




#1 Tetrachloro-m-xylene

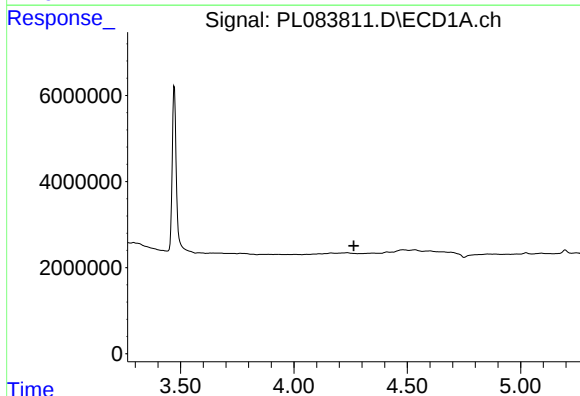
R.T.: 3.472 min
Delta R.T.: 0.000 min
Response: 48895825
Conc: 24.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



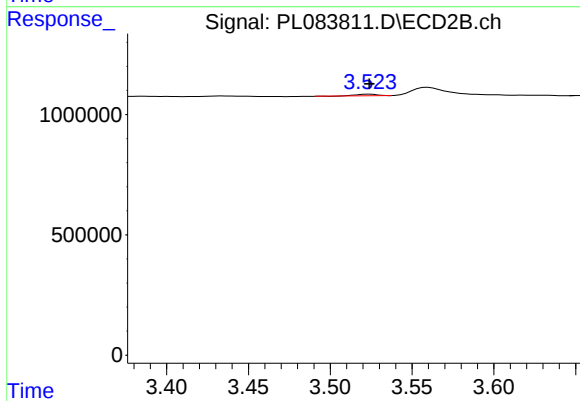
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 26473438
Conc: 23.84 ng/ml



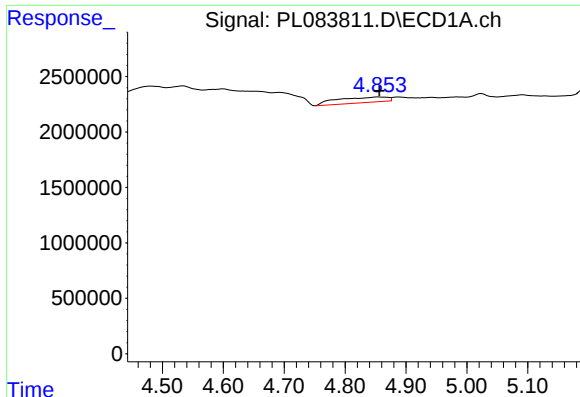
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.265 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

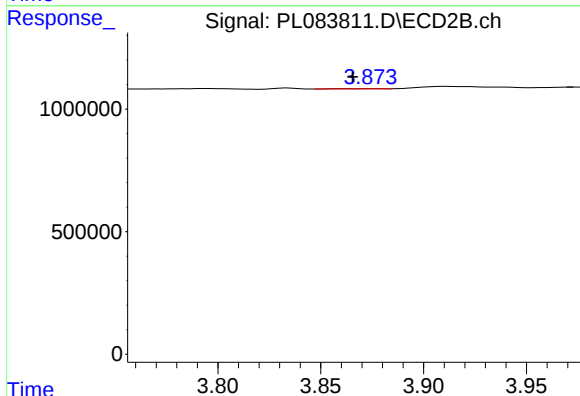
R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 57096
Conc: 0.04 ng/ml



#4 Heptachlor

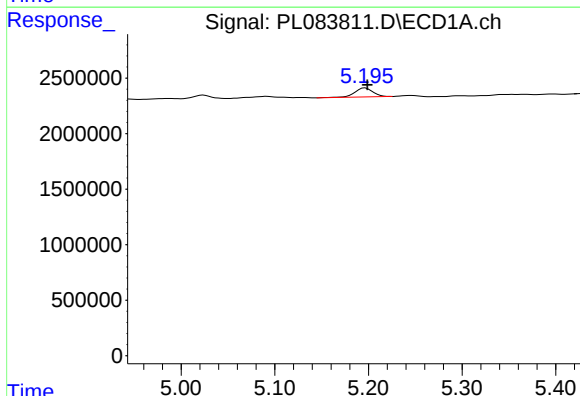
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 2850997
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



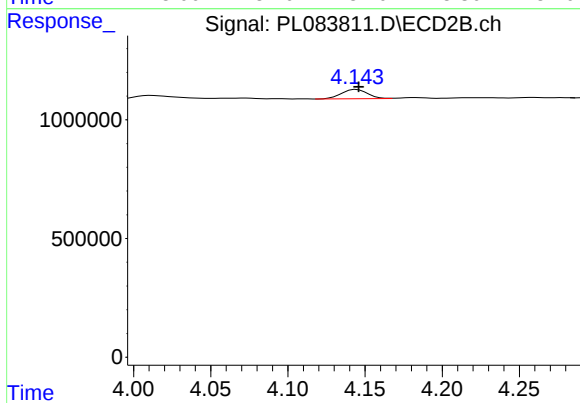
#4 Heptachlor

R.T.: 3.875 min
Delta R.T.: 0.010 min
Response: 13897
Conc: 0.01 ng/ml



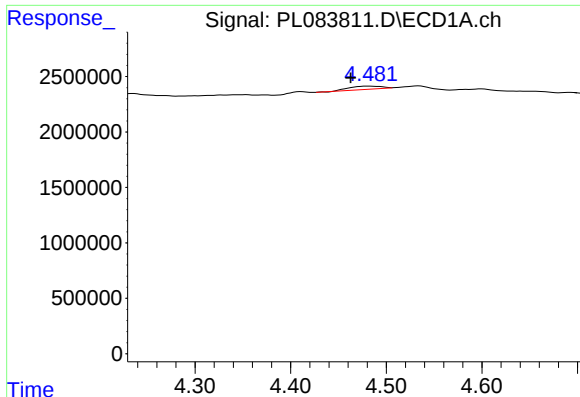
#5 Aldrin

R.T.: 5.197 min
Delta R.T.: -0.002 min
Response: 1088805
Conc: 0.38 ng/ml



#5 Aldrin

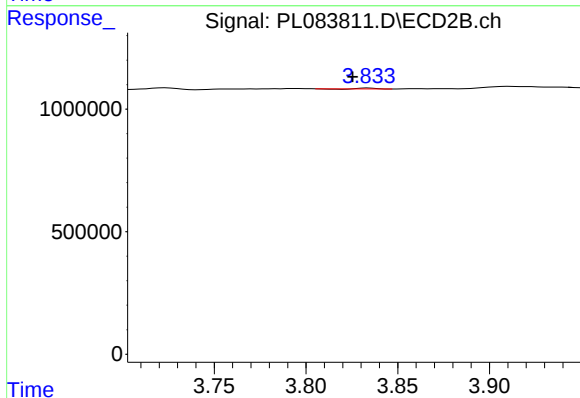
R.T.: 4.145 min
Delta R.T.: -0.001 min
Response: 461179
Conc: 0.31 ng/ml



#6 beta-BHC

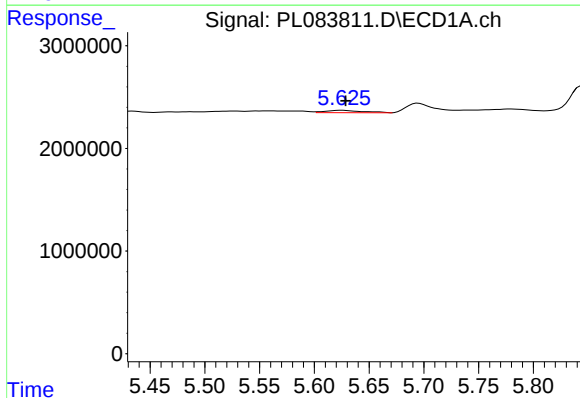
R.T.: 4.482 min
Delta R.T.: 0.019 min
Response: 726028
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



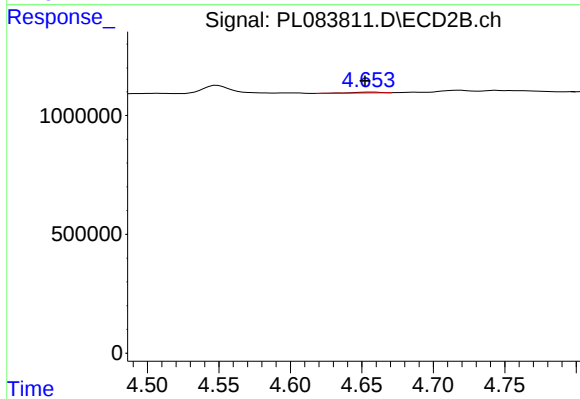
#6 beta-BHC

R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: 17590
Conc: 0.03 ng/ml



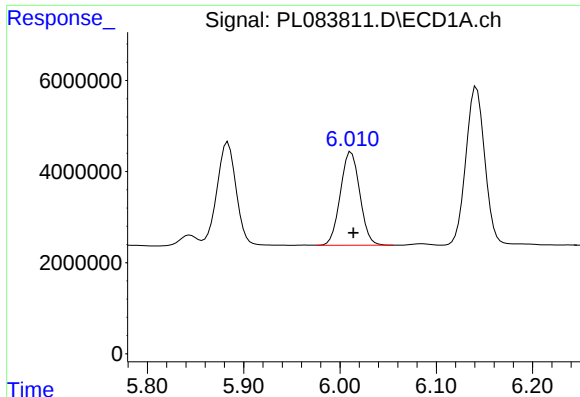
#8 Heptachlor epoxide

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 517492
Conc: 0.19 ng/ml



#8 Heptachlor epoxide

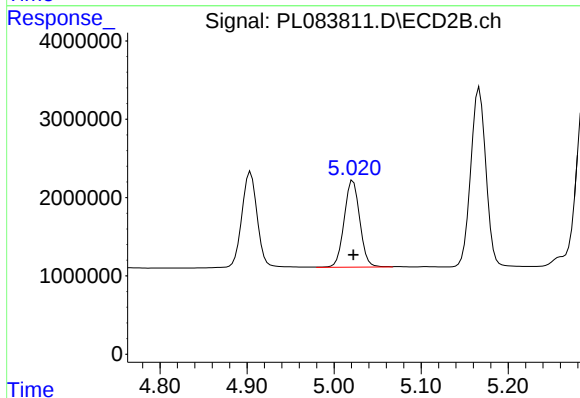
R.T.: 4.657 min
Delta R.T.: 0.005 min
Response: 40446
Conc: 0.03 ng/ml



#9 Endosulfan I

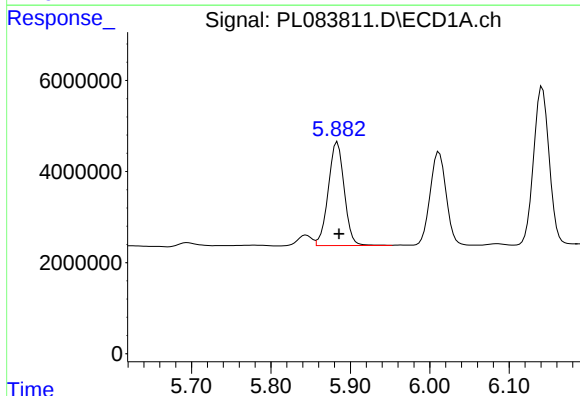
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 28721245
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



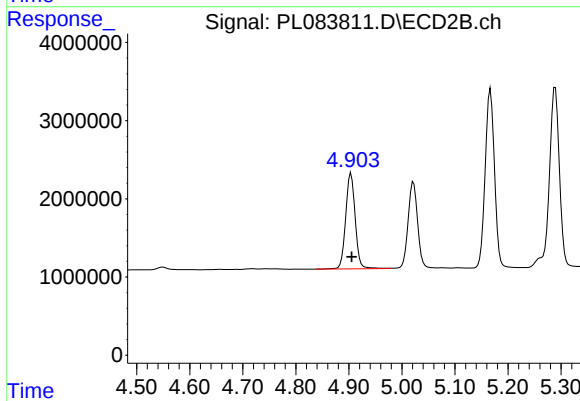
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 13794419
Conc: 11.25 ng/ml



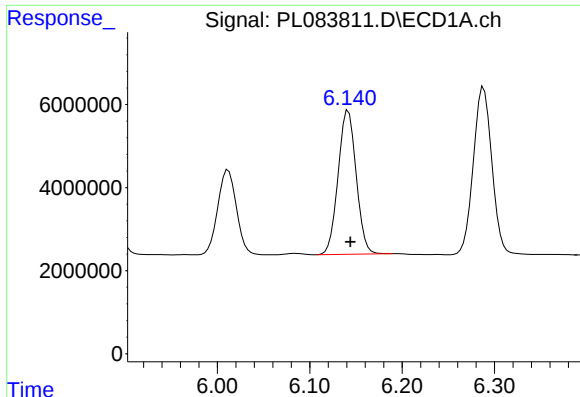
#10 gamma-Chlordane

R.T.: 5.884 min
Delta R.T.: -0.002 min
Response: 31682282
Conc: 12.27 ng/ml



#10 gamma-Chlordane

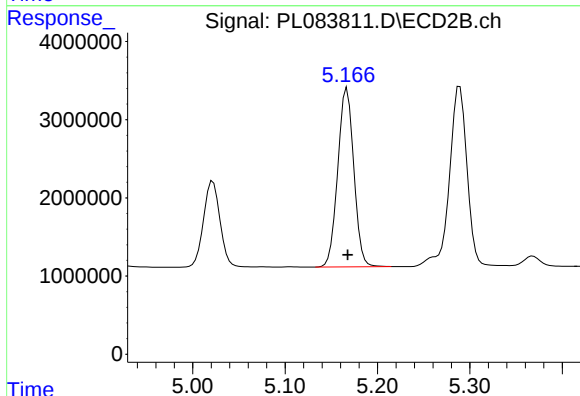
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 15173782
Conc: 11.39 ng/ml



#12 4,4'-DDE

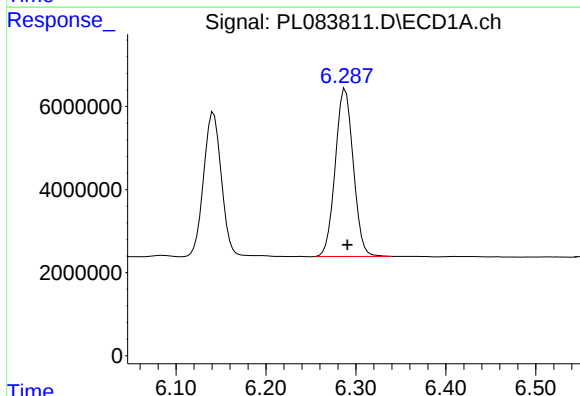
R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 47200184
Conc: 23.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



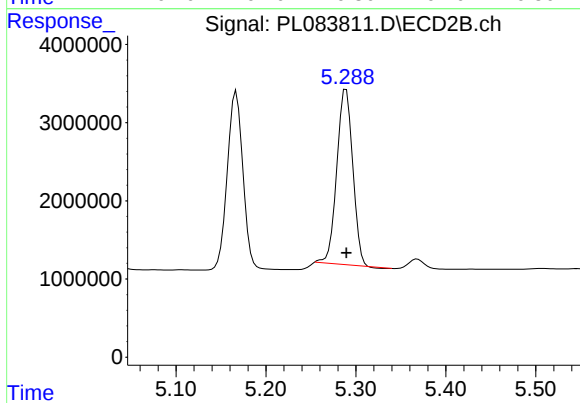
#12 4,4'-DDE

R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 27580016
Conc: 22.45 ng/ml



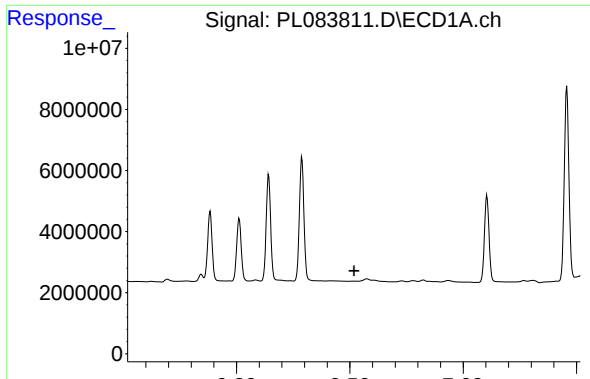
#13 Dieldrin

R.T.: 6.288 min
Delta R.T.: -0.002 min
Response: 56241812
Conc: 23.54 ng/ml



#13 Dieldrin

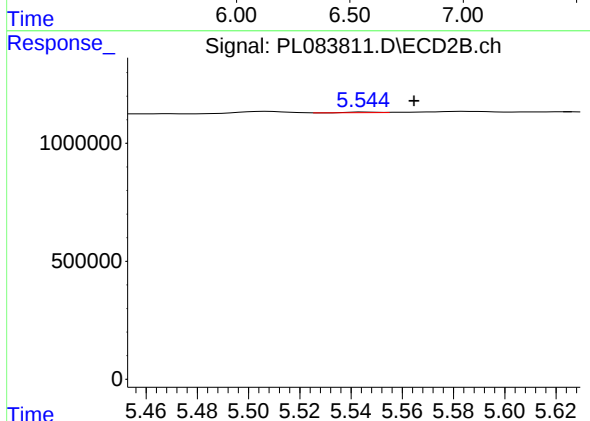
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 27496908
Conc: 21.11 ng/ml



#14 Endrin

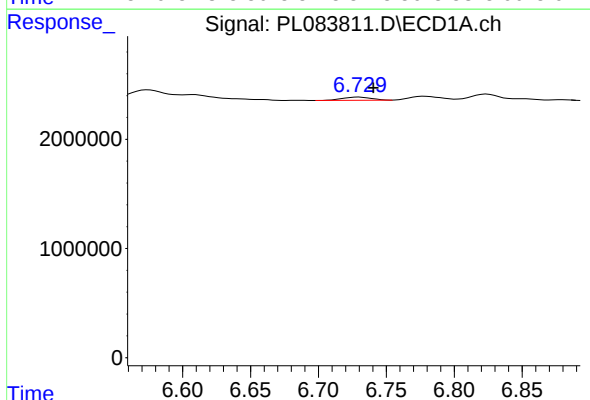
R.T.: 0.000 min
Exp R.T.: 6.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



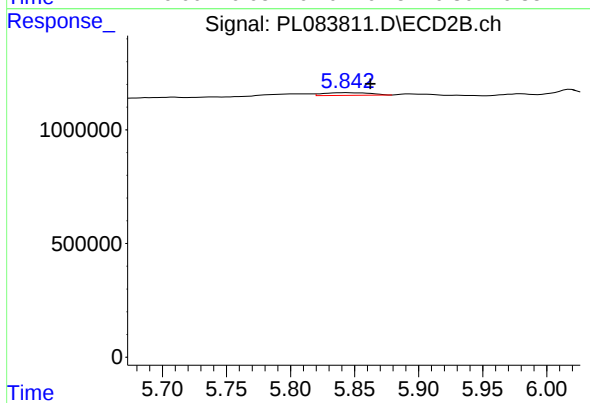
#14 Endrin

R.T.: 5.545 min
Delta R.T.: -0.019 min
Response: 14598
Conc: 0.01 ng/ml



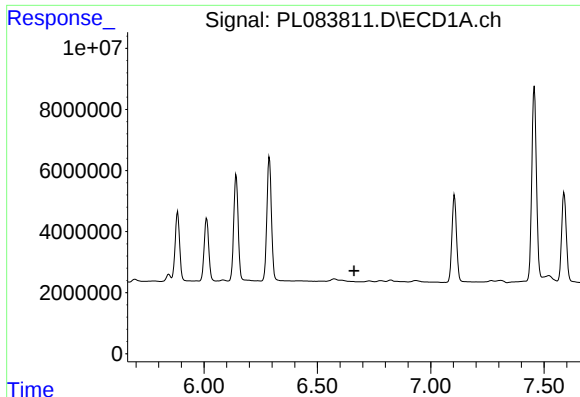
#15 Endosulfan II

R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 419559
Conc: 0.22 ng/ml



#15 Endosulfan II

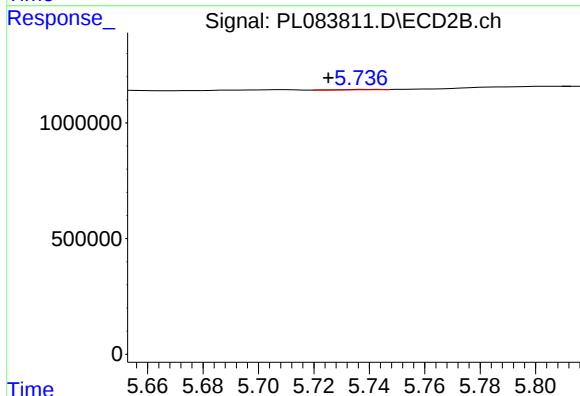
R.T.: 5.844 min
Delta R.T.: -0.019 min
Response: 309796
Conc: 0.27 ng/ml



#16 4,4'-DDD

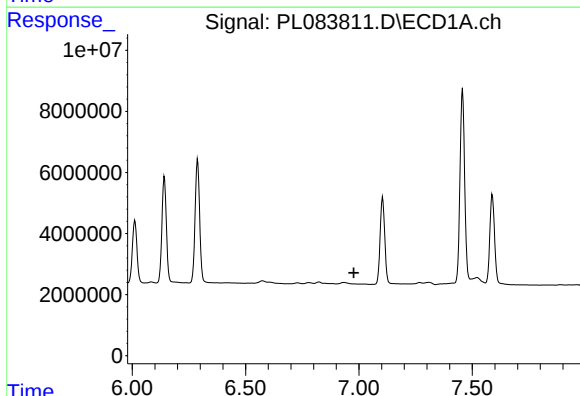
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



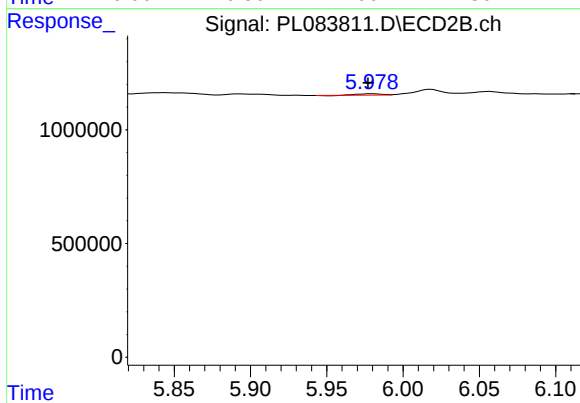
#16 4,4'-DDD

R.T.: 5.740 min
Delta R.T.: 0.015 min
Response: 12053
Conc: 0.01 ng/ml



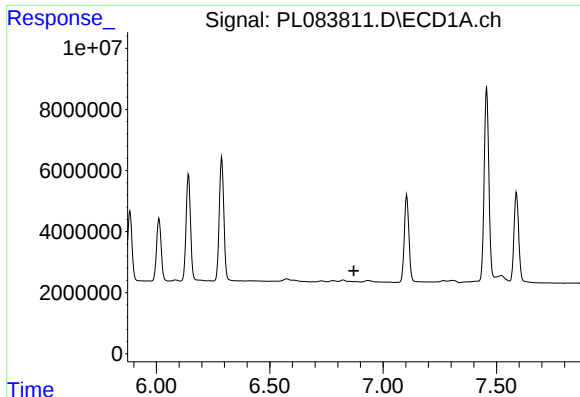
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.978 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

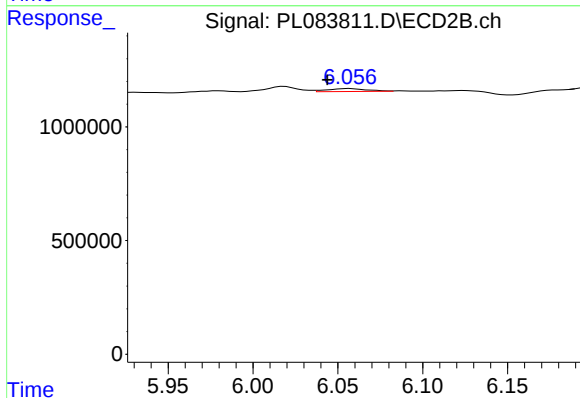
R.T.: 5.980 min
Delta R.T.: 0.003 min
Response: 65875
Conc: 0.07 ng/ml



#18 Endrin aldehyde

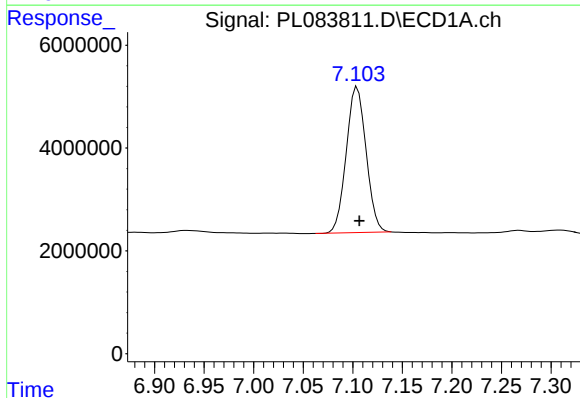
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



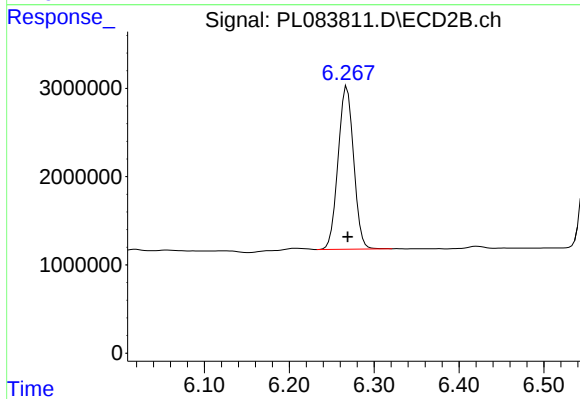
#18 Endrin aldehyde

R.T.: 6.057 min
Delta R.T.: 0.013 min
Response: 207064
Conc: 0.23 ng/ml



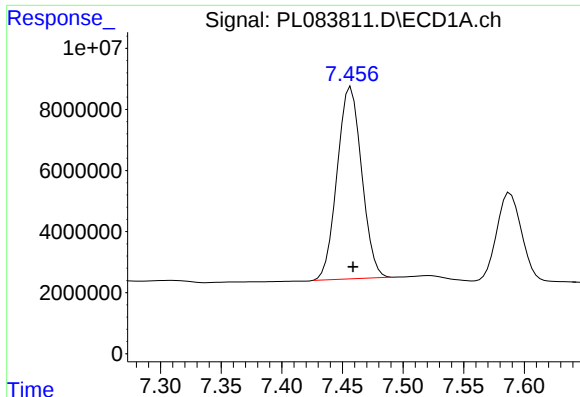
#19 Endosulfan Sulfate

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 39567629
Conc: 22.89 ng/ml



#19 Endosulfan Sulfate

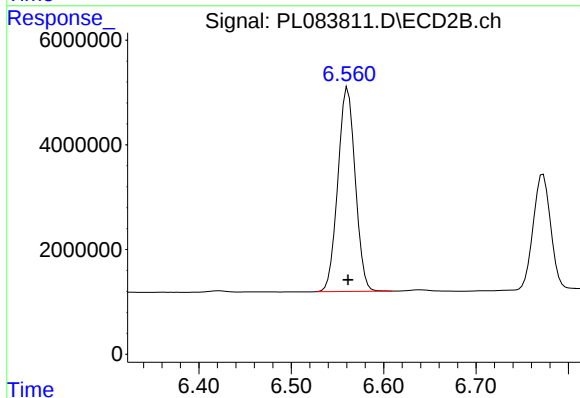
R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 23443110
Conc: 21.33 ng/ml



#20 Methoxychlor

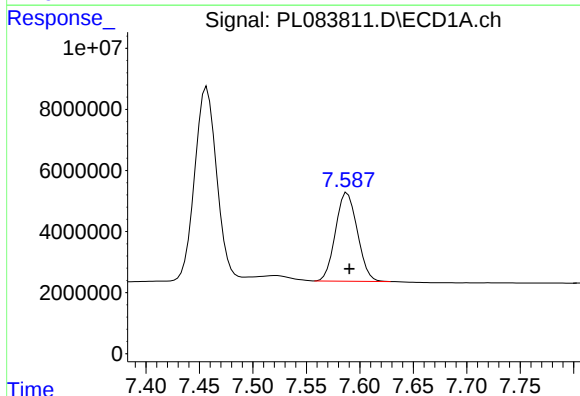
R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 88410493
Conc: 113.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



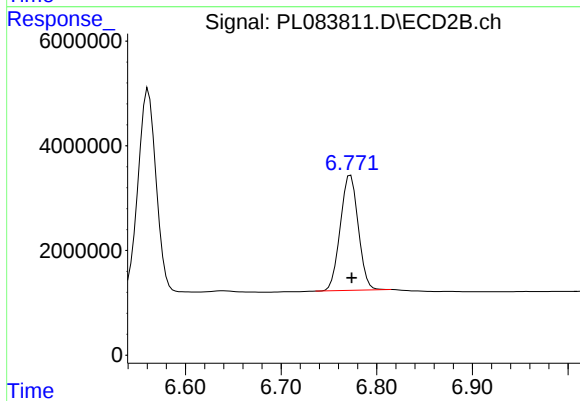
#20 Methoxychlor

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 51010374
Conc: 106.44 ng/ml



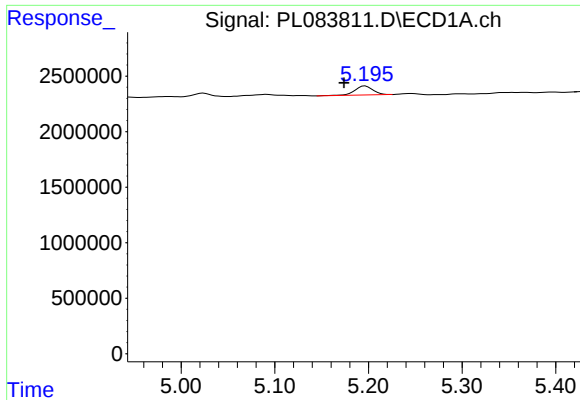
#21 Endrin ketone

R.T.: 7.588 min
Delta R.T.: -0.002 min
Response: 41173578
Conc: 23.49 ng/ml



#21 Endrin ketone

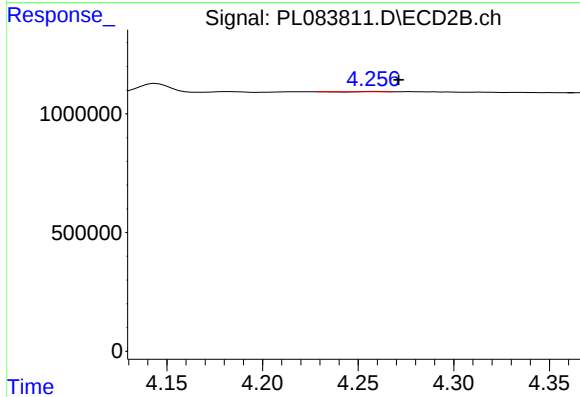
R.T.: 6.773 min
Delta R.T.: -0.001 min
Response: 28827013
Conc: 22.31 ng/ml



#24 Chlordane-2

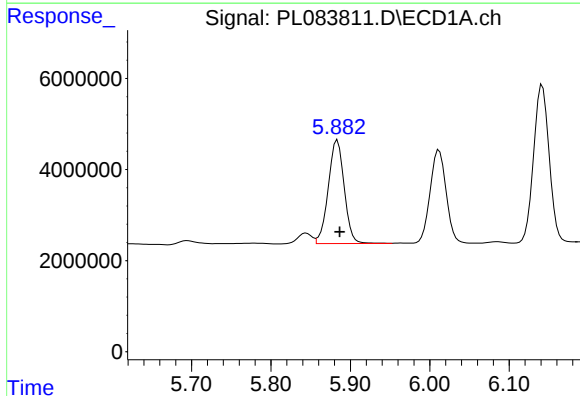
R.T.: 5.197 min
Delta R.T.: 0.023 min
Response: 1088805
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



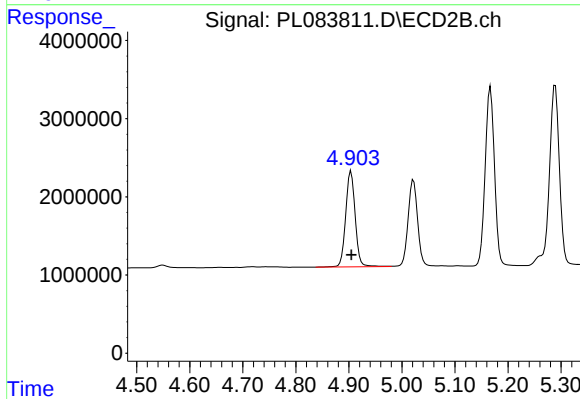
#24 Chlordane-2

R.T.: 4.258 min
Delta R.T.: -0.013 min
Response: 5040
Conc: 0.01 ng/ml



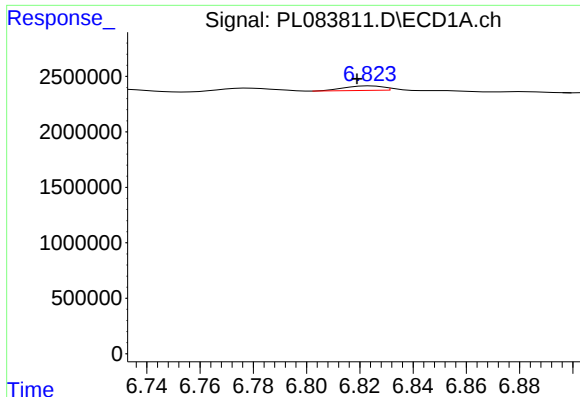
#25 Chlordane-3

R.T.: 5.884 min
Delta R.T.: -0.003 min
Response: 31682282
Conc: 9.03 ng/ml



#25 Chlordane-3

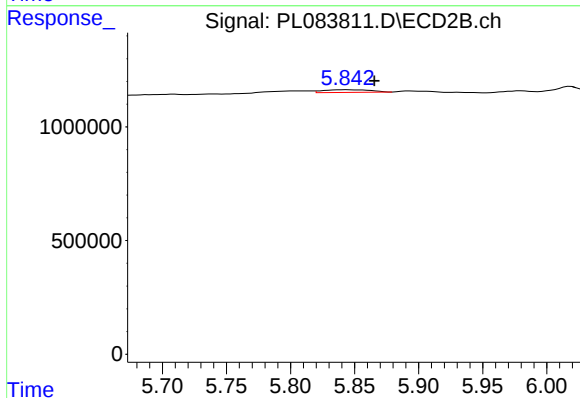
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 15173782
Conc: 11.07 ng/ml



#27 Chlordane-5

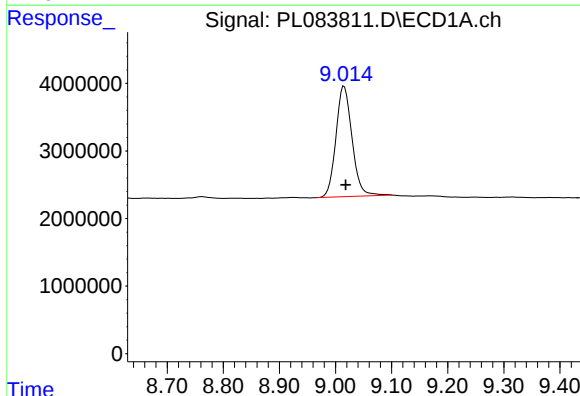
R.T.: 6.824 min
Delta R.T.: 0.005 min
Response: 412466
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



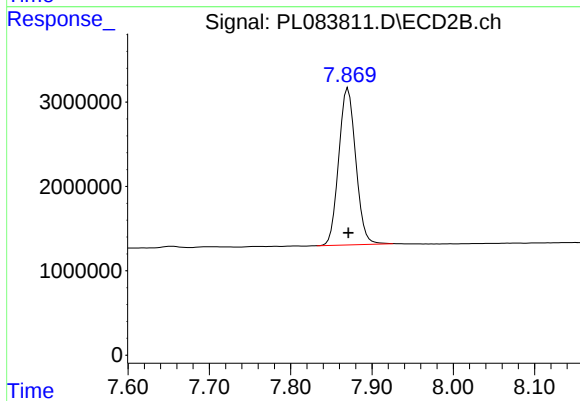
#27 Chlordane-5

R.T.: 5.844 min
Delta R.T.: -0.022 min
Response: 309796
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.015 min
Delta R.T.: -0.003 min
Response: 32661366
Conc: 25.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 26983322
Conc: 24.28 ng/ml