

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061723\
 Data File : PL083513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2023 06:43
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 12:37:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.451	2.752	52996959	55246149	23.977	23.717
28)	SA Decachlor...	8.990	7.964	45548732	57273061	23.903	23.319
Target Compounds							
3)	MA gamma-BHC...	0.000	3.572f	0	95970	N.D.	0.030 #
4)	MA Heptachlor	0.000	3.940	0	98170	N.D.	0.032 #
5)	MB Aldrin	5.176	4.225	1155327	1010168	0.445	0.336
6)	B beta-BHC	0.000	3.908	0	44742	N.D.	0.030 #
7)	B delta-BHC	0.000	4.149f	0	69322	N.D.	0.022 #
8)	B Heptachlo...	5.604	4.730	1224197	65131	0.482	0.023 #
9)	A Endosulfan I	5.990	5.108	26331295	30166593	11.817	11.193
10)	B gamma-Chl...	5.862	4.990	28145513	33618228	11.700	11.362
11)	B alpha-Chl...	5.946	0.000	73324	0	0.031	N.D. #
12)	B 4,4'-DDE	6.120	5.251	46209374	56208293	22.891	22.003
13)	MA Dieldrin	6.267	5.376	52240982	62915761	23.265	22.436
14)	MA Endrin	0.000	5.671f	0	281322	N.D.	0.122 #
15)	B Endosulfa...	6.708	5.928f	312253	898725	0.167	0.379 #
16)	A 4,4'-DDD	0.000	5.797	0	85566	N.D.	0.039 #
17)	MA 4,4'-DDT	0.000	6.066	0	283149	N.D.	0.136 #
18)	B Endrin al...	0.000	6.145	0	735685	N.D.	0.389 #
19)	B Endosulfa...	7.083	6.357	42740680	51016577	22.256	21.067
20)	A Methoxychlor	7.436	6.650	111.4E6	138.4E6	122.771	114.859
21)	B Endrin ke...	7.567	6.864	47899936	61305272	22.356	21.806
22)	Mirex	0.000	7.032f	0	42653	N.D.	0.018 #
24)	Chlordane-2	5.176f	4.351	1155327	23765	10.649	0.198 #
25)	Chlordane-3	5.862	4.990	28145513	33618228	73.659	102.603 #
26)	Chlordane-4	5.946	0.000	73324	0	0.159	N.D. #
27)	Chlordane-5	6.802	5.980f	598330	742000	7.538	6.674

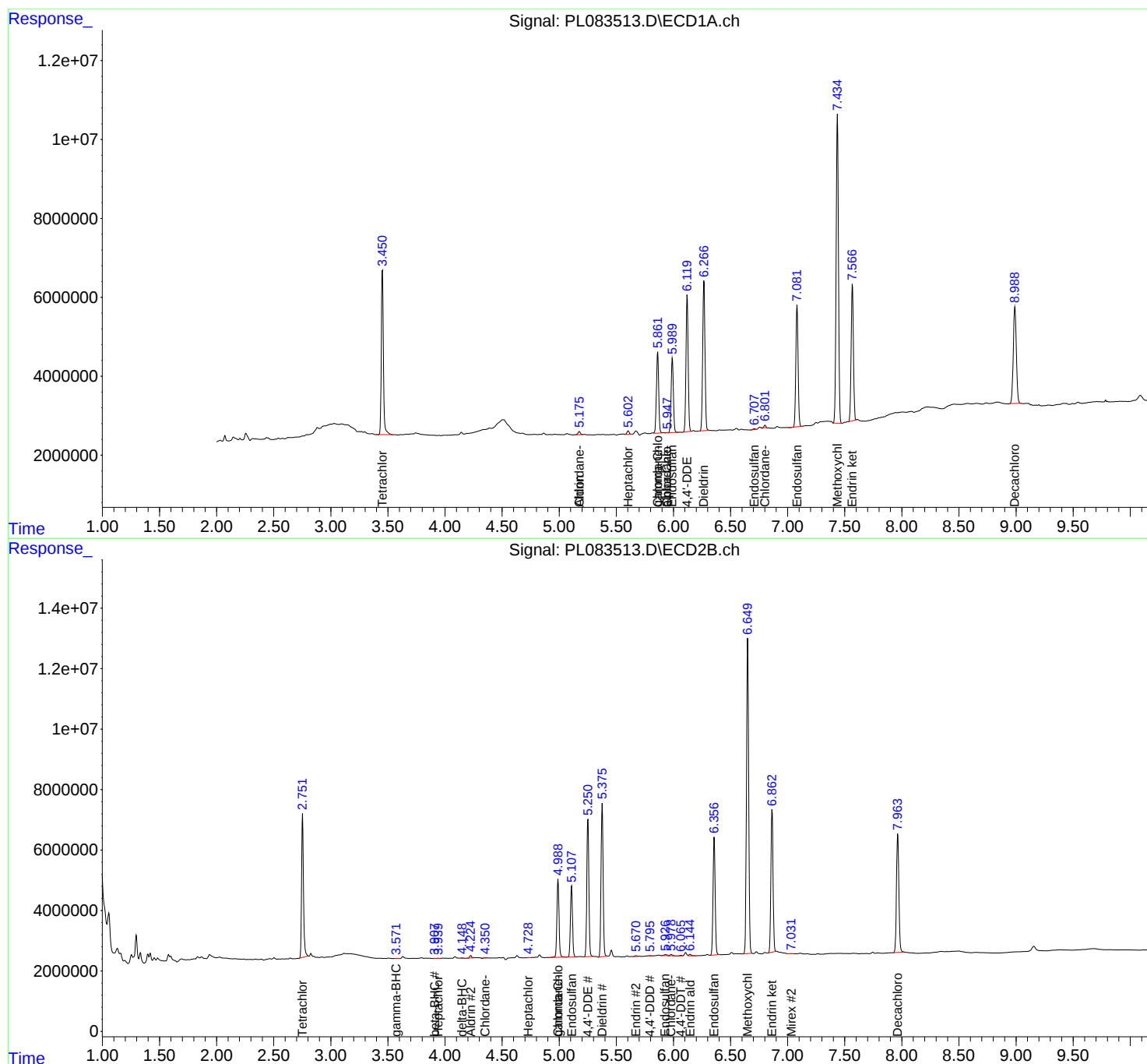
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

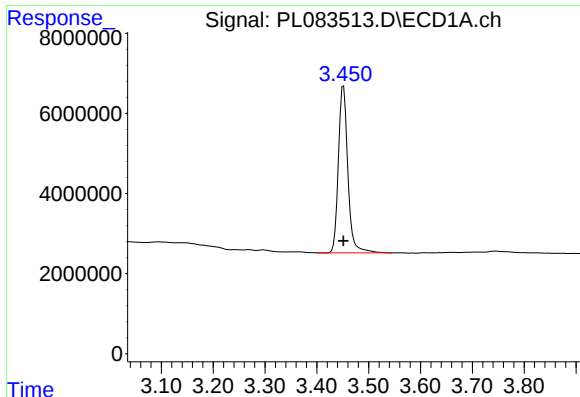
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061723\
Data File : PL083513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2023 06:43
Operator : AR\AJ
Sample : RESCHK
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESCHK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 12:37:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 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

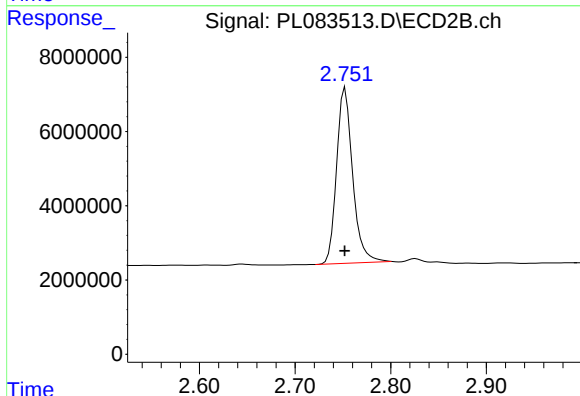




#1 Tetrachloro-m-xylene

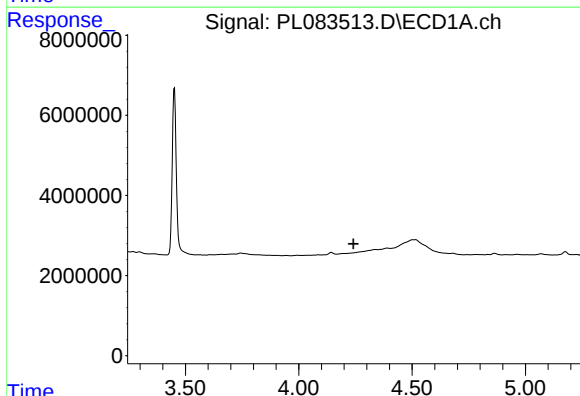
R.T.: 3.451 min
Delta R.T.: 0.000 min
Response: 52996959
Conc: 23.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



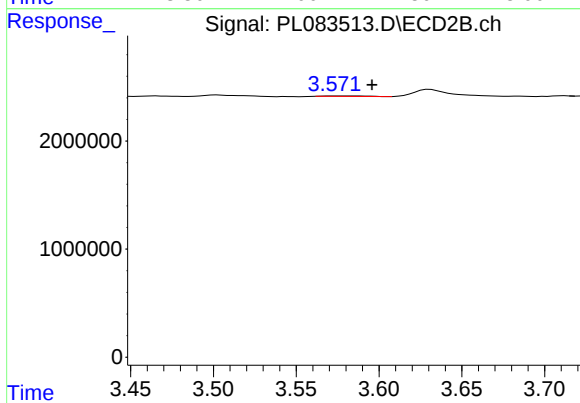
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 55246149
Conc: 23.72 ng/ml



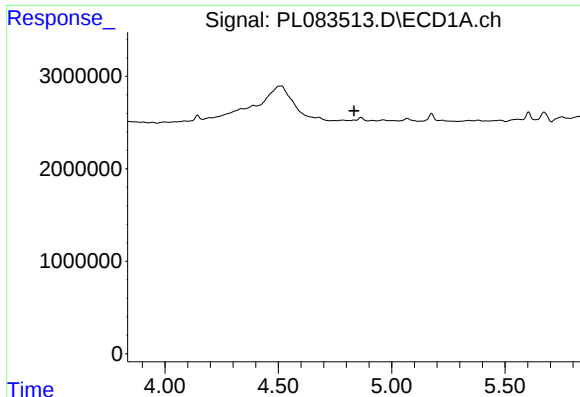
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.242 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

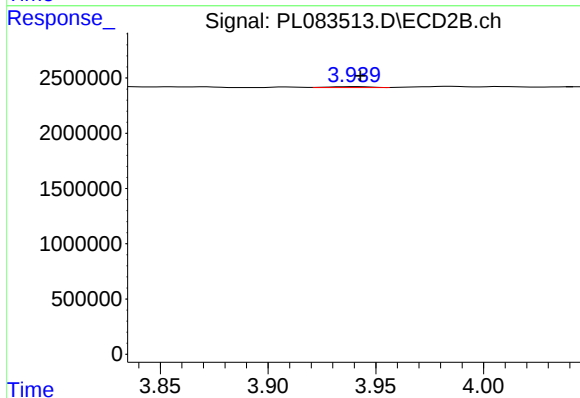
R.T.: 3.572 min
Delta R.T.: -0.024 min
Response: 95970
Conc: 0.03 ng/ml



#4 Heptachlor

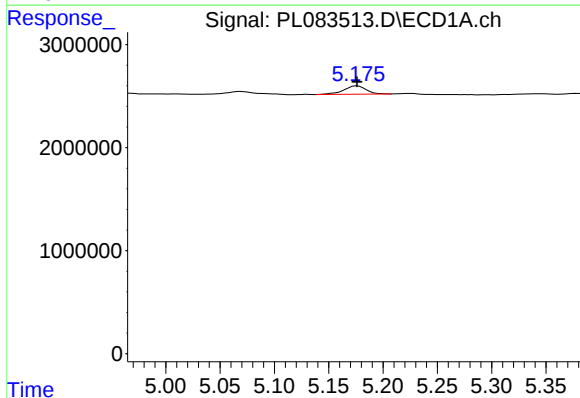
R.T.: 0.000 min
Exp R.T.: 4.834 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



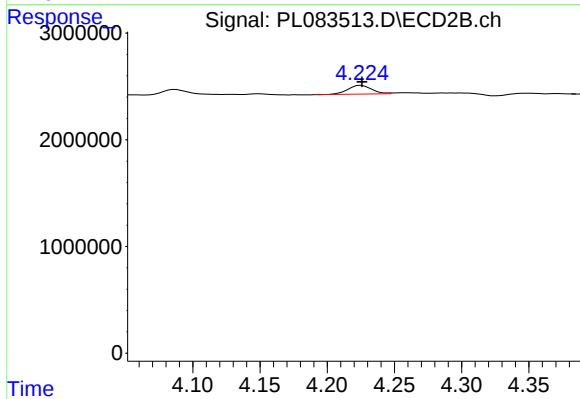
#4 Heptachlor

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 98170
Conc: 0.03 ng/ml



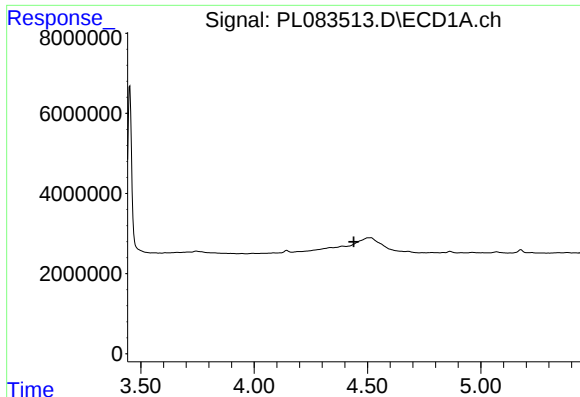
#5 Aldrin

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 1155327
Conc: 0.44 ng/ml



#5 Aldrin

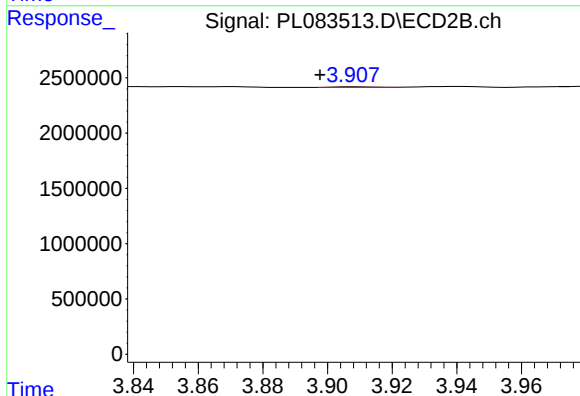
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 1010168
Conc: 0.34 ng/ml



#6 beta-BHC

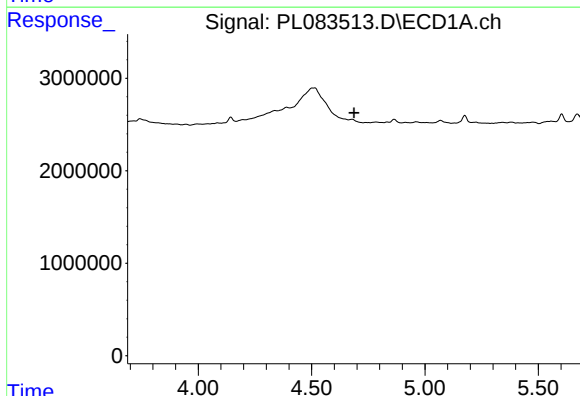
R.T.: 0.000 min
Exp R.T.: 4.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



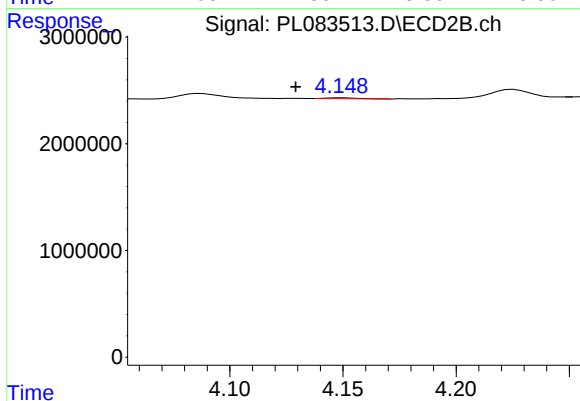
#6 beta-BHC

R.T.: 3.908 min
Delta R.T.: 0.011 min
Response: 44742
Conc: 0.03 ng/ml



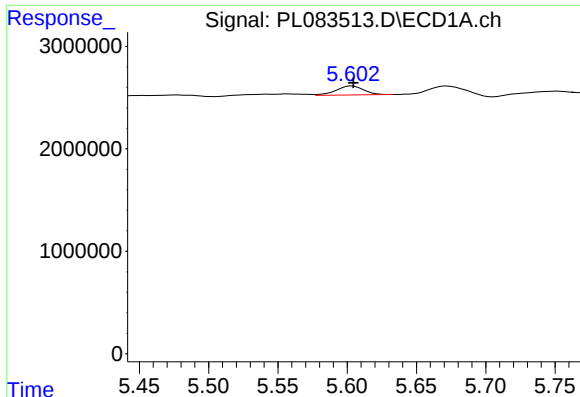
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.687 min
Response: 0
Conc: N.D.



#7 delta-BHC

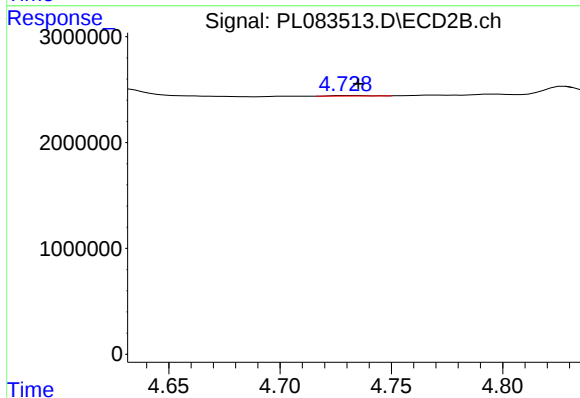
R.T.: 4.149 min
Delta R.T.: 0.020 min
Response: 69322
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

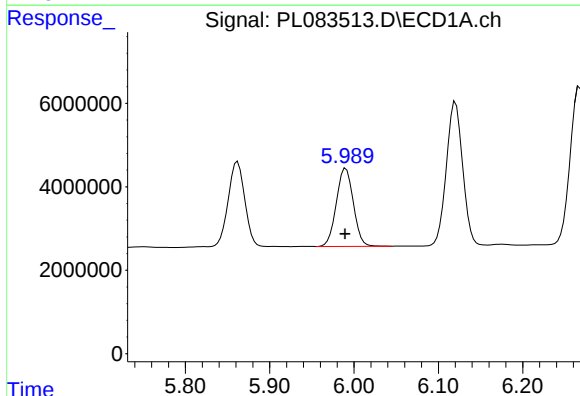
R.T.: 5.604 min
Delta R.T.: 0.000 min
Response: 1224197
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



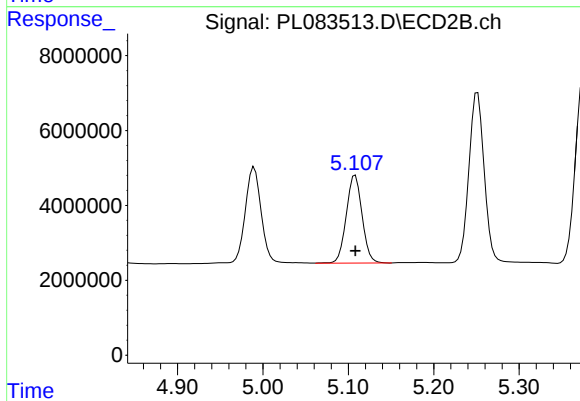
#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: -0.005 min
Response: 65131
Conc: 0.02 ng/ml



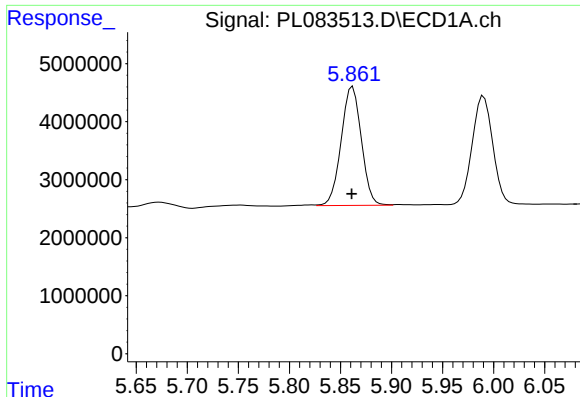
#9 Endosulfan I

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 26331295
Conc: 11.82 ng/ml



#9 Endosulfan I

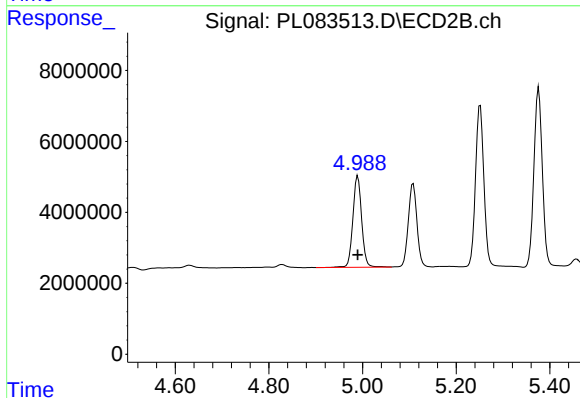
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 30166593
Conc: 11.19 ng/ml



#10 gamma-Chlordane

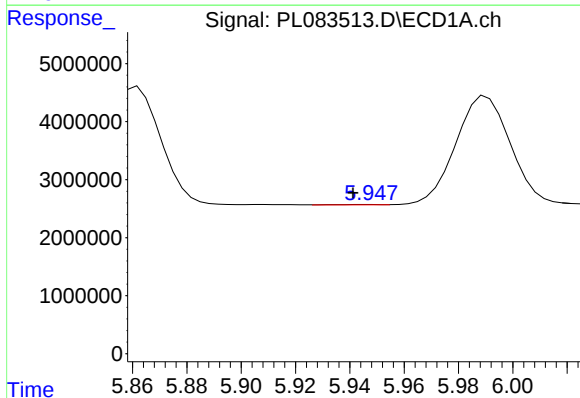
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 28145513
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



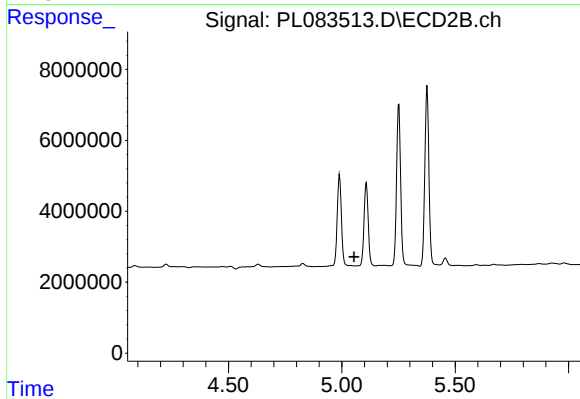
#10 gamma-Chlordane

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 33618228
Conc: 11.36 ng/ml



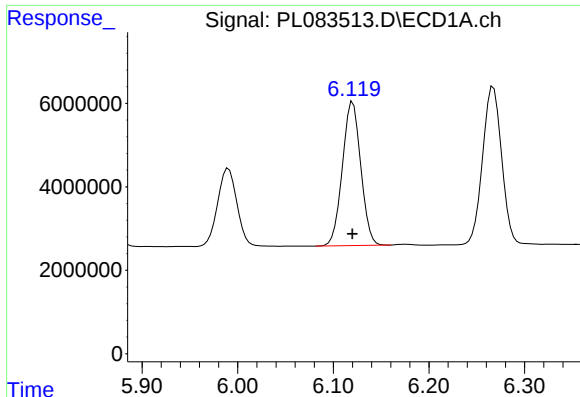
#11 alpha-Chlordane

R.T.: 5.946 min
Delta R.T.: 0.004 min
Response: 73324
Conc: 0.03 ng/ml



#11 alpha-Chlordane

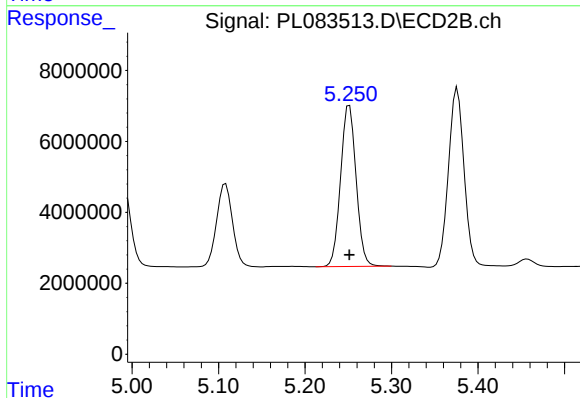
R.T.: 0.000 min
Exp R.T. : 5.055 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

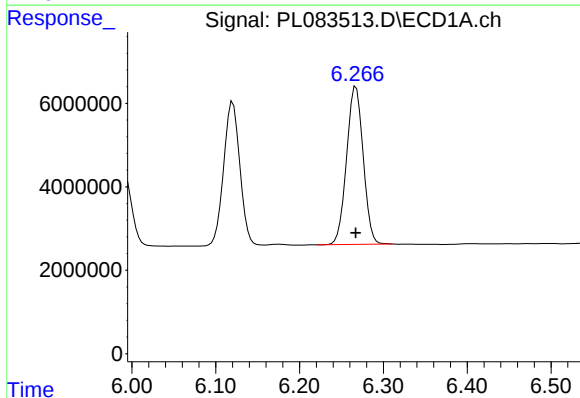
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 46209374
Conc: 22.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



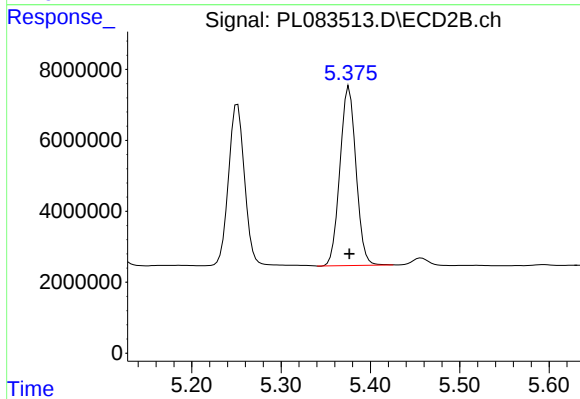
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 56208293
Conc: 22.00 ng/ml



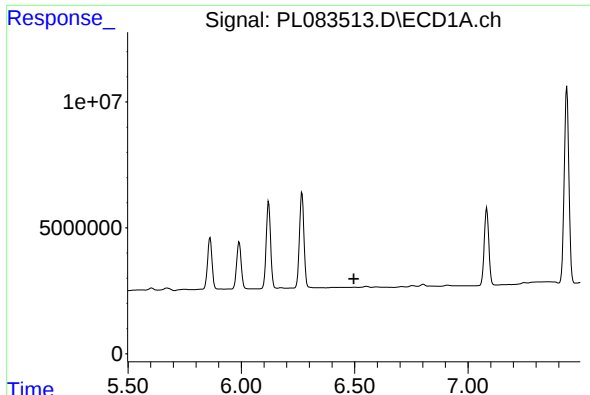
#13 Dieldrin

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 52240982
Conc: 23.27 ng/ml



#13 Dieldrin

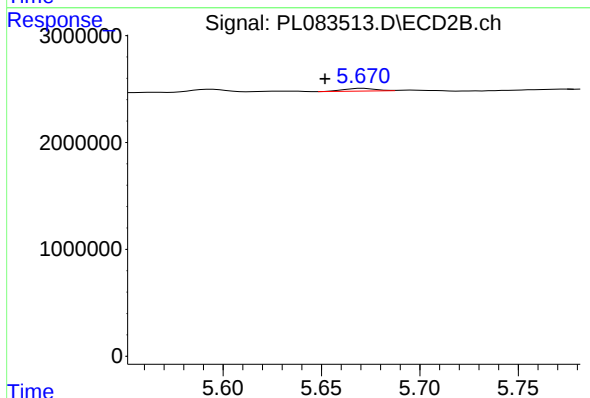
R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 62915761
Conc: 22.44 ng/ml



#14 Endrin

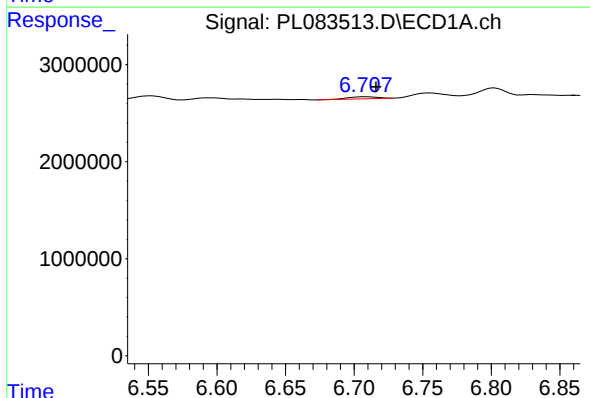
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



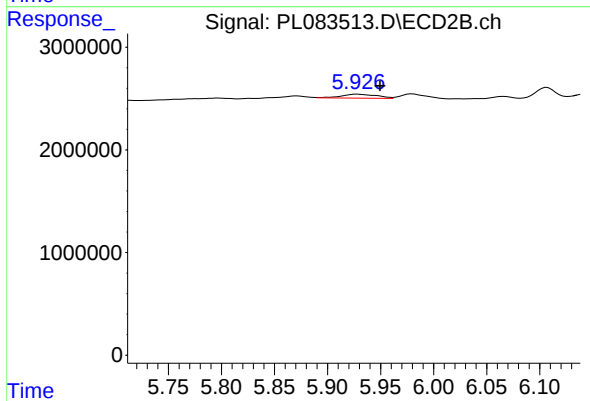
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.019 min
Response: 281322
Conc: 0.12 ng/ml



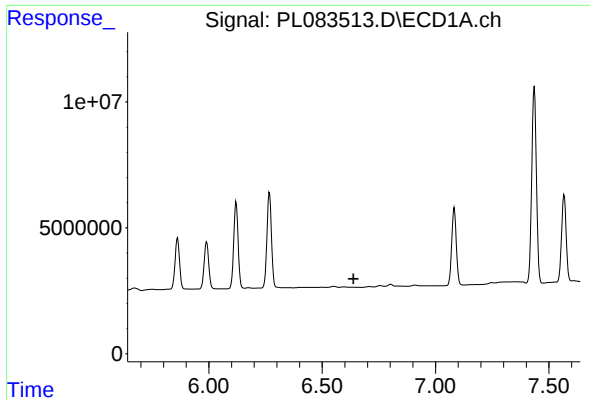
#15 Endosulfan II

R.T.: 6.708 min
Delta R.T.: -0.008 min
Response: 312253
Conc: 0.17 ng/ml



#15 Endosulfan II

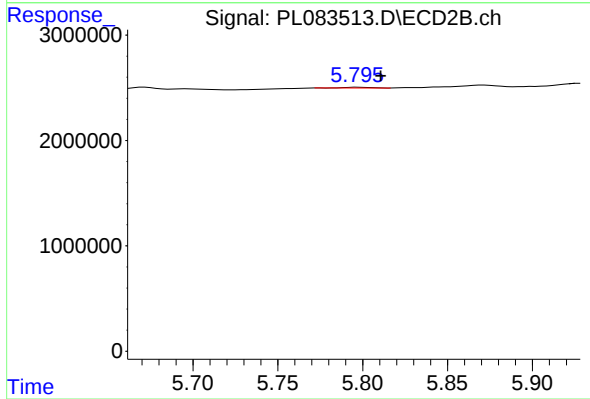
R.T.: 5.928 min
Delta R.T.: -0.021 min
Response: 898725
Conc: 0.38 ng/ml



#16 4,4'-DDD

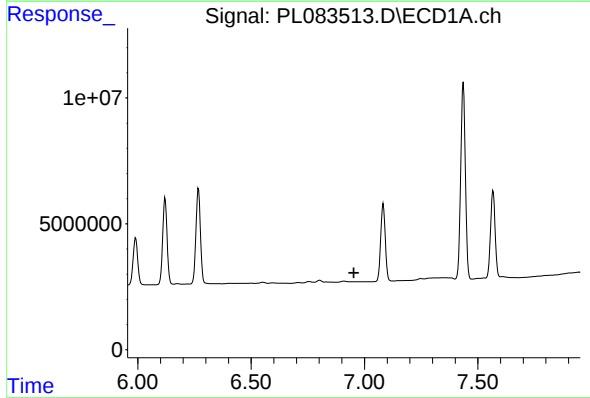
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



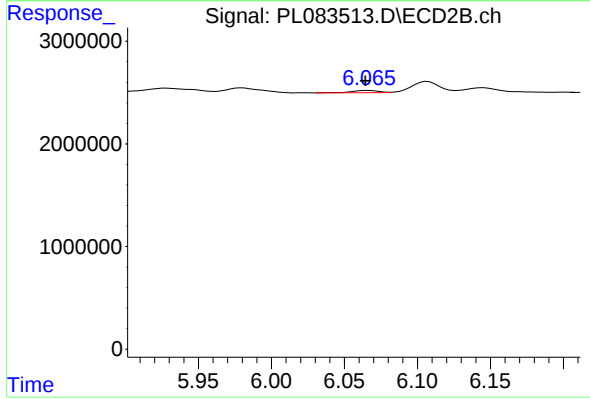
#16 4,4'-DDD

R.T.: 5.797 min
Delta R.T.: -0.014 min
Response: 85566
Conc: 0.04 ng/ml



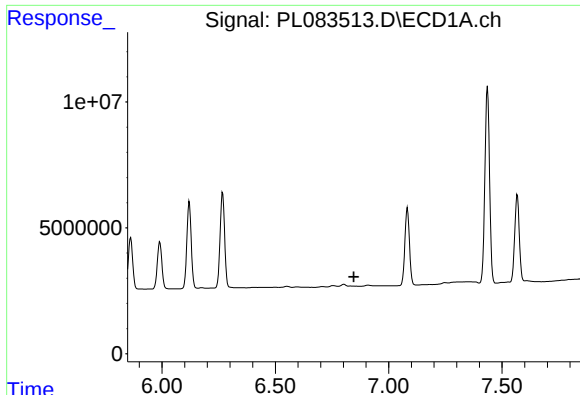
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.953 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

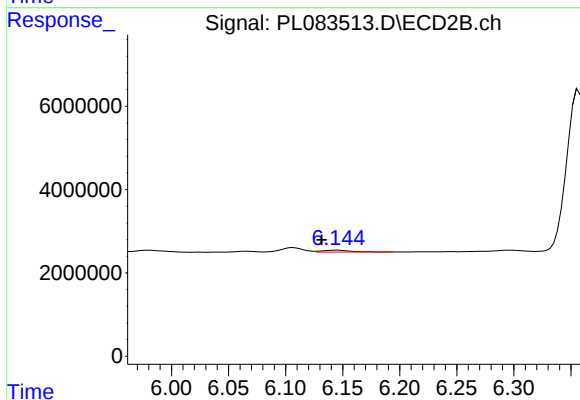
R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 283149
Conc: 0.14 ng/ml



#18 Endrin aldehyde

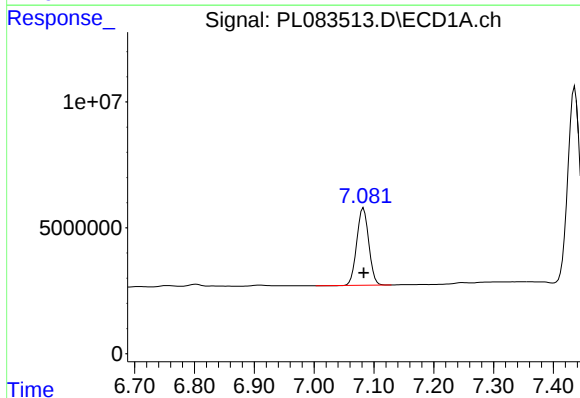
R.T.: 0.000 min
Exp R.T.: 6.847 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



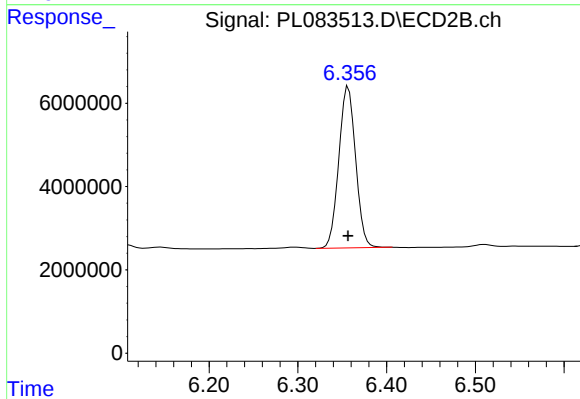
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.013 min
Response: 735685
Conc: 0.39 ng/ml



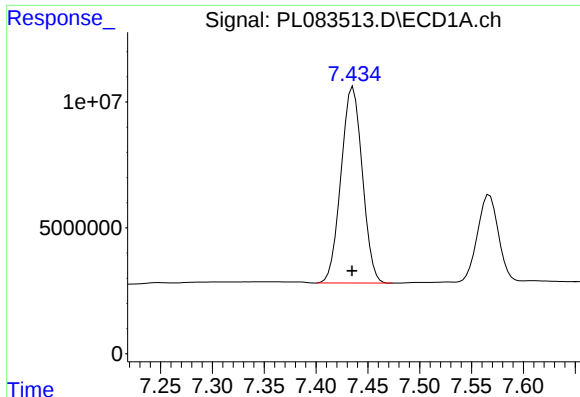
#19 Endosulfan Sulfate

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 42740680
Conc: 22.26 ng/ml



#19 Endosulfan Sulfate

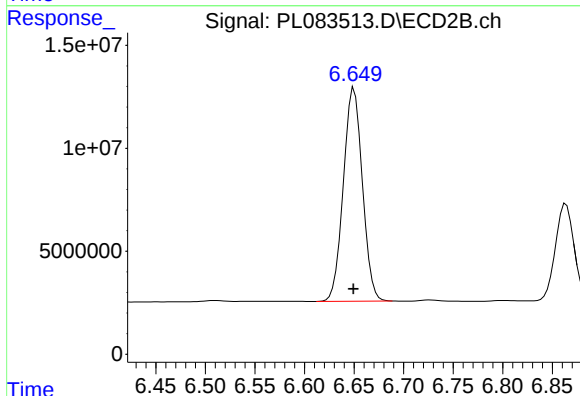
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 51016577
Conc: 21.07 ng/ml



#20 Methoxychlor

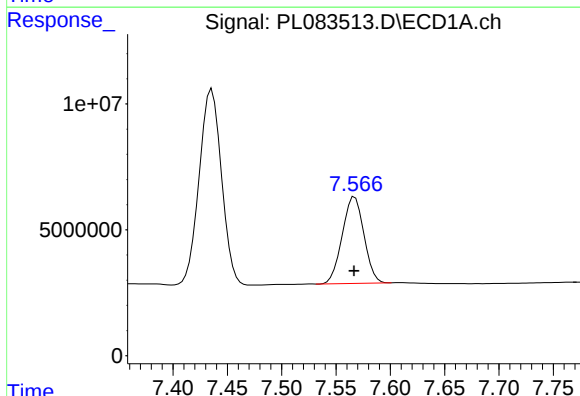
R.T.: 7.436 min
Delta R.T.: 0.001 min
Response: 111361264
Conc: 122.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



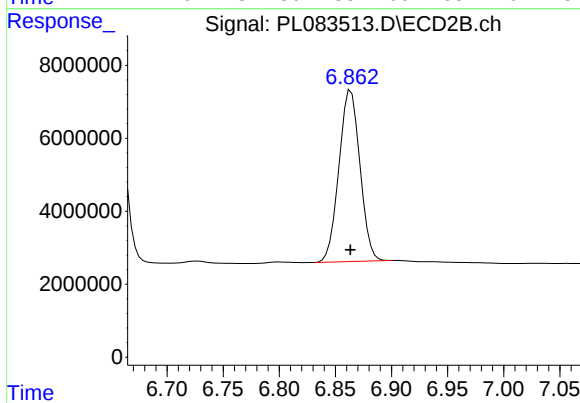
#20 Methoxychlor

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 138425338
Conc: 114.86 ng/ml



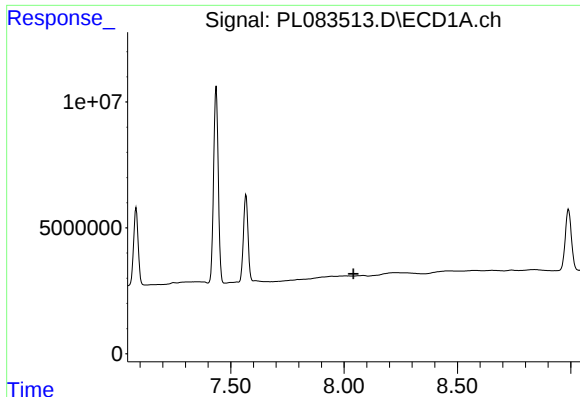
#21 Endrin ketone

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 47899936
Conc: 22.36 ng/ml



#21 Endrin ketone

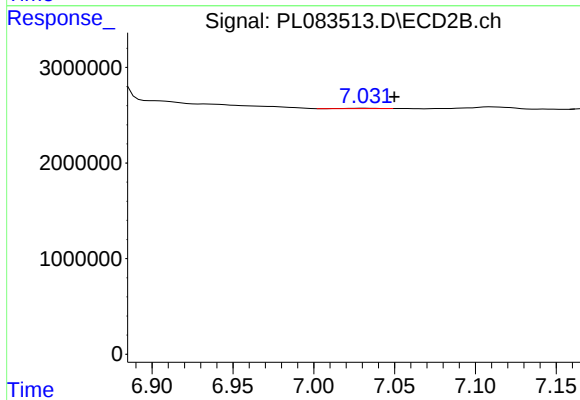
R.T.: 6.864 min
Delta R.T.: 0.000 min
Response: 61305272
Conc: 21.81 ng/ml



#22 Mirex

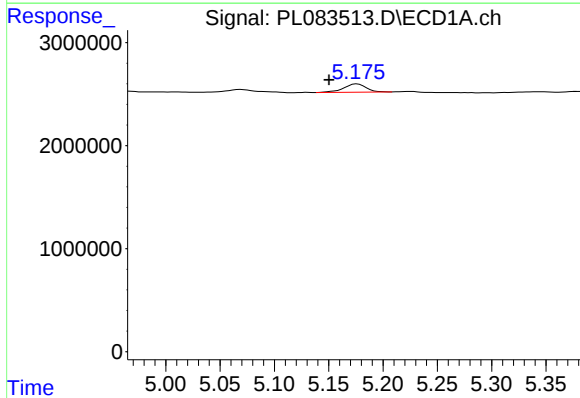
R.T.: 0.000 min
Exp R.T.: 8.041 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



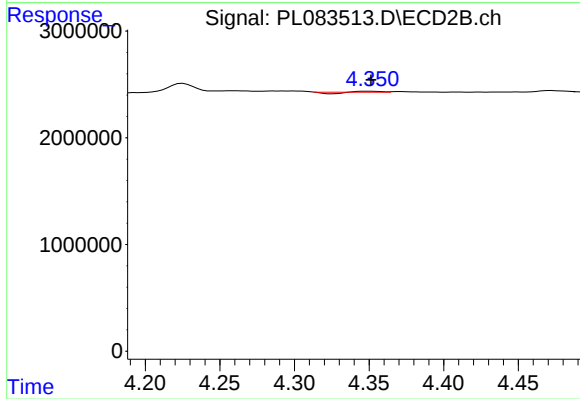
#22 Mirex

R.T.: 7.032 min
Delta R.T.: -0.018 min
Response: 42653
Conc: 0.02 ng/ml



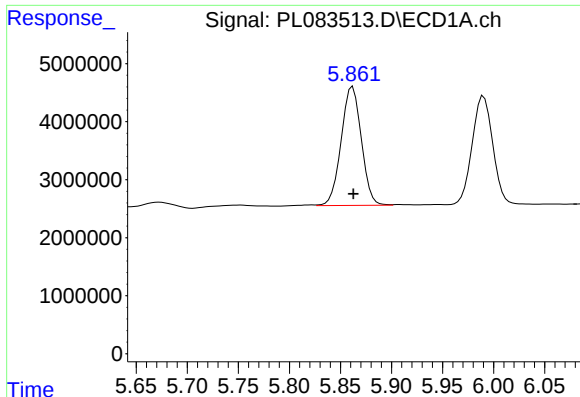
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: 0.026 min
Response: 1155327
Conc: 10.65 ng/ml



#24 Chlordane-2

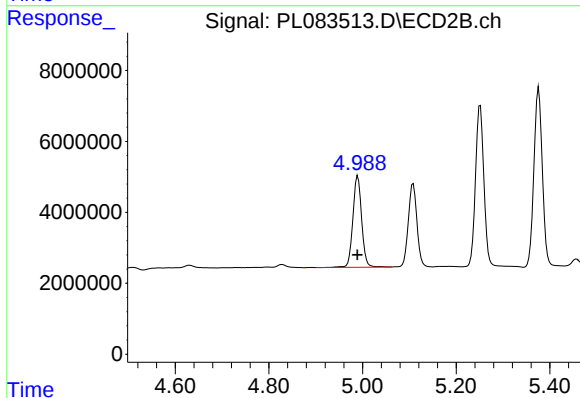
R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 23765
Conc: 0.20 ng/ml



#25 Chlordane-3

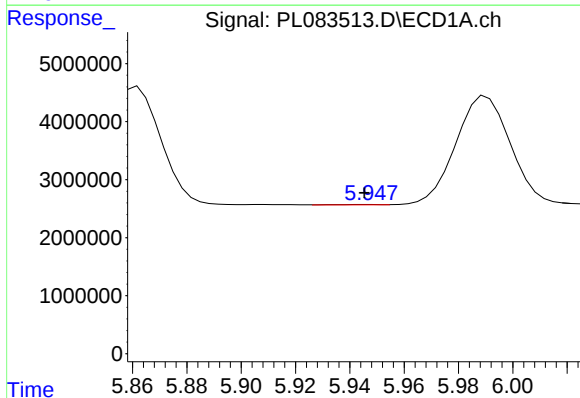
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 28145513
Conc: 73.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



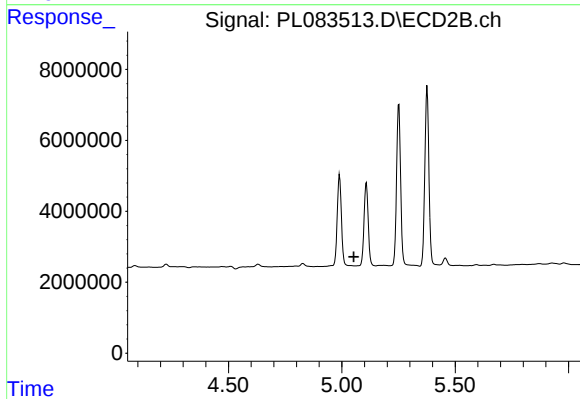
#25 Chlordane-3

R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 33618228
Conc: 102.60 ng/ml



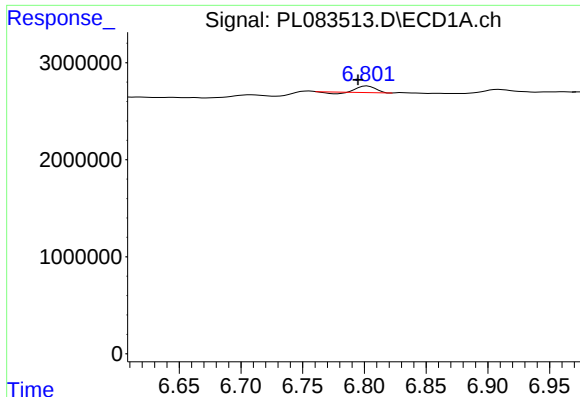
#26 Chlordane-4

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 73324
Conc: 0.16 ng/ml



#26 Chlordane-4

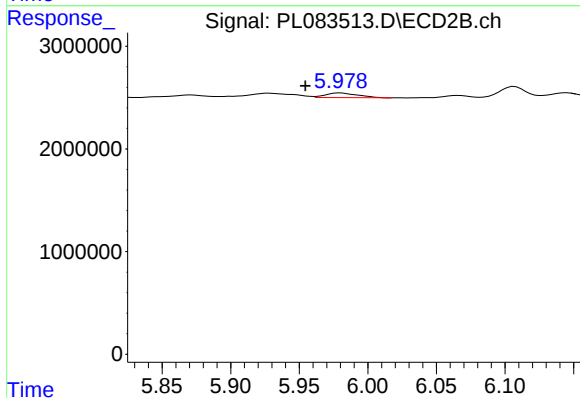
R.T.: 0.000 min
Exp R.T. : 5.053 min
Response: 0
Conc: N.D.



#27 Chlordane-5

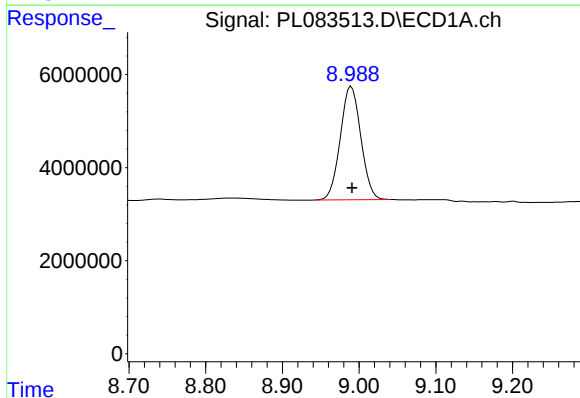
R.T.: 6.802 min
Delta R.T.: 0.007 min
Response: 598330
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



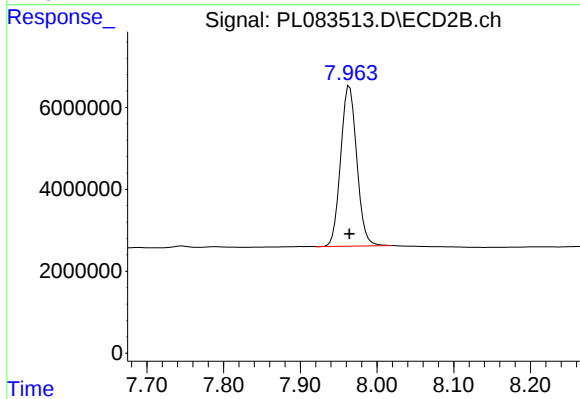
#27 Chlordane-5

R.T.: 5.980 min
Delta R.T.: 0.026 min
Response: 742000
Conc: 6.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: -0.001 min
Response: 45548732
Conc: 23.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 57273061
Conc: 23.32 ng/ml