

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 14:07
 Operator : AR\AJ
 Sample : 02616-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:16:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.643	27626632	23658609	10.342	10.212
28)	SA Decachlor...	8.737	7.751	21468594	23507612	11.246	10.299
Target Compounds							
3)	MA gamma-BHC...	4.102	3.487	379512	91033	0.102	0.028 #
4)	MA Heptachlor	0.000	3.817	0	5034751	N.D.	1.471 #
5)	MB Aldrin	5.012	4.095	33073	5556655	0.010	1.764 #
7)	B delta-BHC	0.000	3.998	0	1463408	N.D.	0.477 #
8)	B Heptachlo...	5.435	4.571	5136306	308679	1.684	0.107 #
9)	A Endosulfan I	5.811	4.976f	798764	527593	0.288	0.198 #
10)	B gamma-Chl...	5.717f	4.856f	3625807	6874290	1.206	2.369 #
11)	B alpha-Chl...	5.779	4.901	307795	1666630	0.103	0.574 #
12)	B 4,4'-DDE	5.946	0.000	2369308	0	0.932	N.D. #
13)	MA Dieldrin	6.096	5.211	611195	4975132	0.222	1.842 #
14)	MA Endrin	6.325	5.488	3544184	-1936842	1.462	N.D. #
15)	B Endosulfa...	6.540	5.765f	403031	1468302	0.166	0.651 #
16)	A 4,4'-DDD	6.472	0.000	3317203	0	1.636	N.D. #
17)	MA 4,4'-DDT	0.000	5.875	0	3736328	N.D.	1.769 #
18)	B Endrin al...	6.693f	5.971	270517	631509	0.144	0.337 #
19)	B Endosulfa...	6.889f	6.173f	526655	1150268	0.222	0.489 #
23)	Chlordane-1	4.452	3.631	61431	1101142	0.556	12.416 #
24)	Chlordane-2	5.012f	0.000	33073	0	0.278	N.D. #
25)	Chlordane-3	5.717f	4.856f	3625807	6874290	8.399	24.196 #
26)	Chlordane-4	5.779	4.901	307795	1666630	0.592	5.585 #
27)	Chlordane-5	0.000	5.765f	0	1468302	N.D.	14.875 #

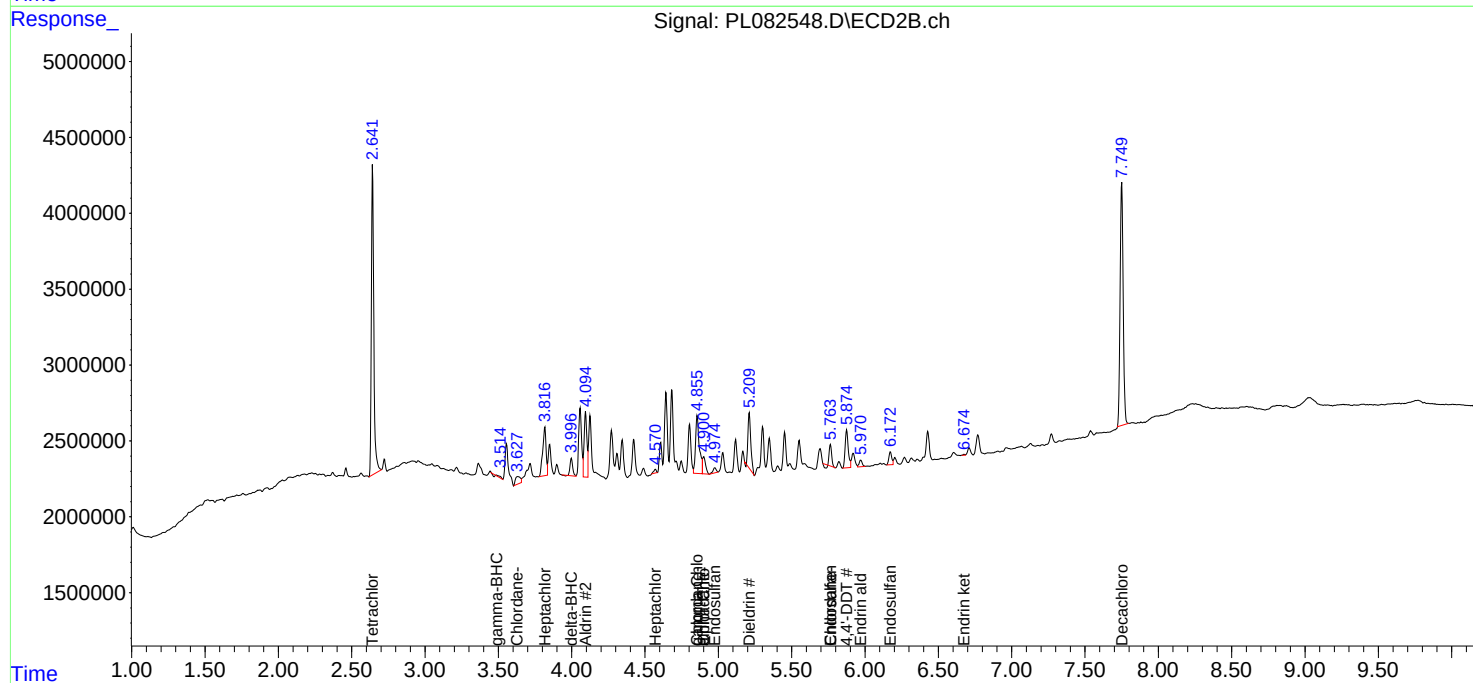
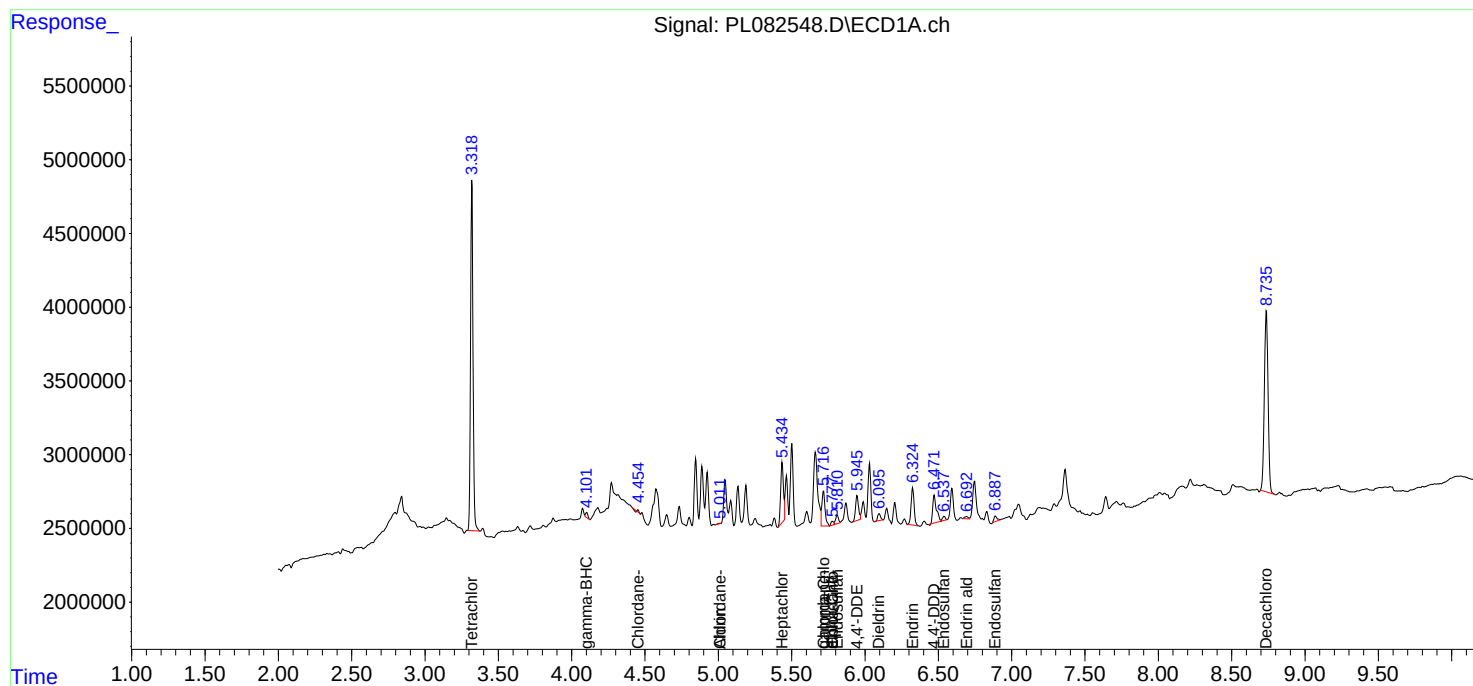
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

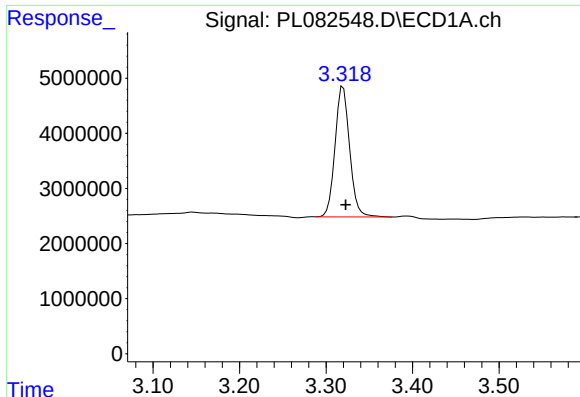
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082548.D
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Acq On : 05 May 2023 14:07
Operator : AR\AJ
Sample : 02616-01
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:16:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
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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

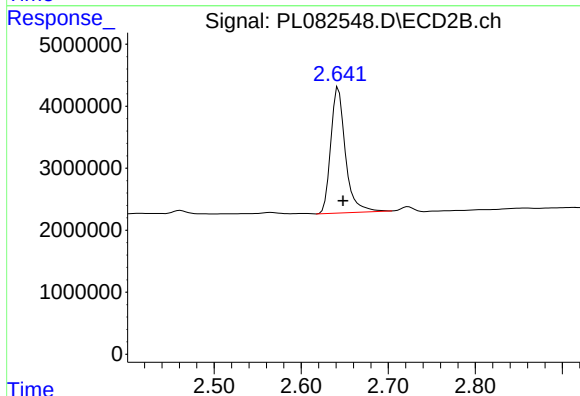




#1 Tetrachloro-m-xylene

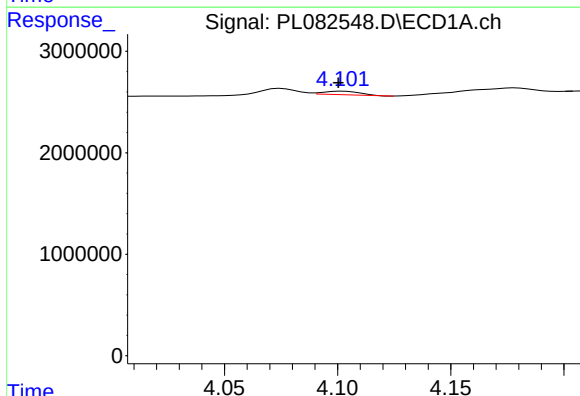
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 27626632
Conc: 10.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



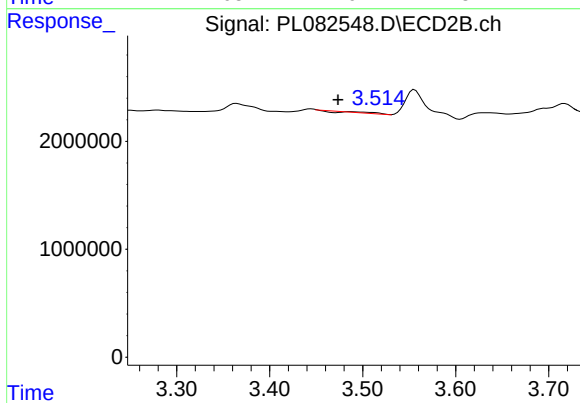
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 23658609
Conc: 10.21 ng/ml



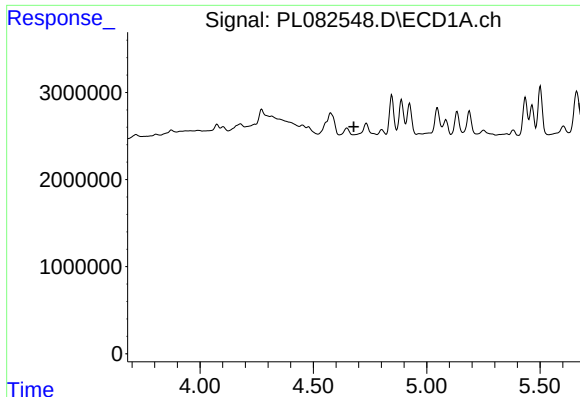
#3 gamma-BHC (Lindane)

R.T.: 4.102 min
Delta R.T.: 0.002 min
Response: 379512
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

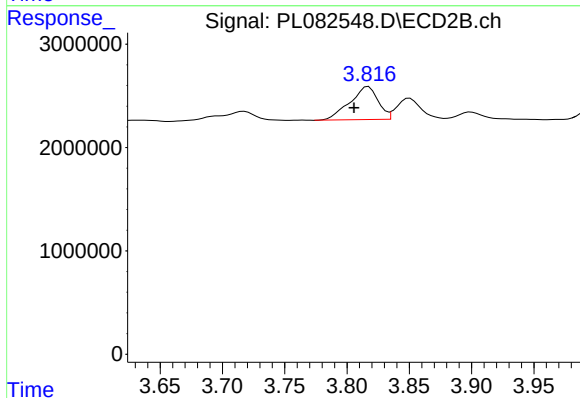
R.T.: 3.487 min
Delta R.T.: 0.014 min
Response: 91033
Conc: 0.03 ng/ml



#4 Heptachlor

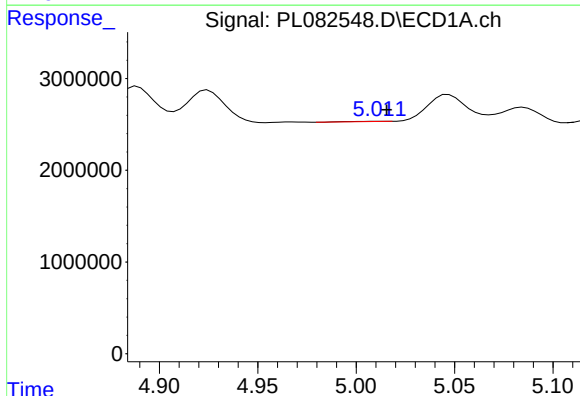
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



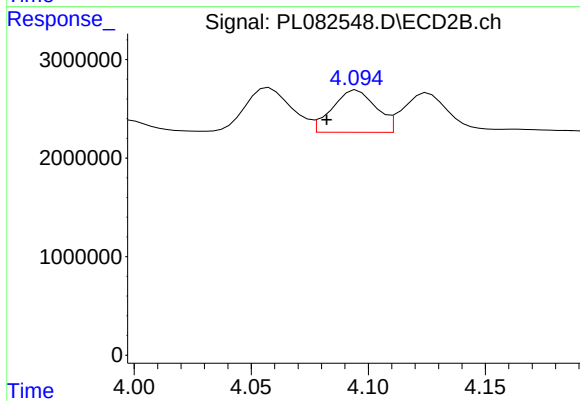
#4 Heptachlor

R.T.: 3.817 min
Delta R.T.: 0.011 min
Response: 5034751
Conc: 1.47 ng/ml



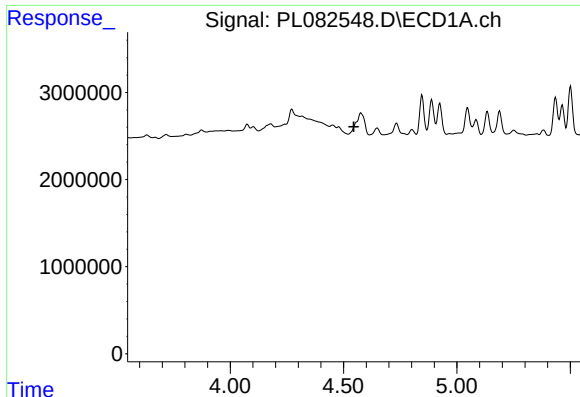
#5 Aldrin

R.T.: 5.012 min
Delta R.T.: -0.003 min
Response: 33073
Conc: 0.01 ng/ml



#5 Aldrin

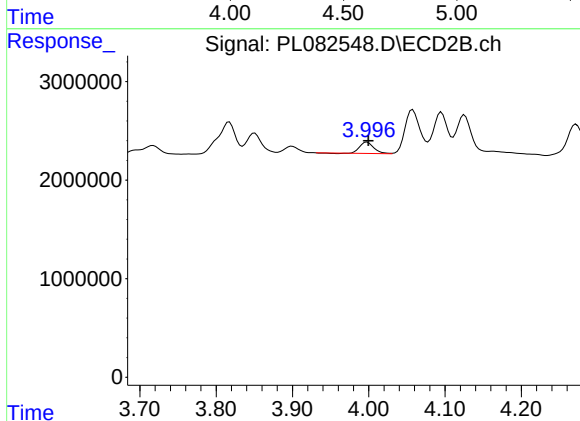
R.T.: 4.095 min
Delta R.T.: 0.013 min
Response: 5556655
Conc: 1.76 ng/ml



#7 delta-BHC

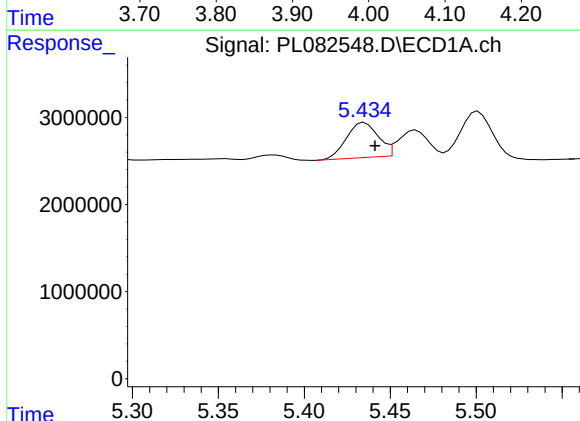
R.T.: 0.000 min
Exp R.T.: 4.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



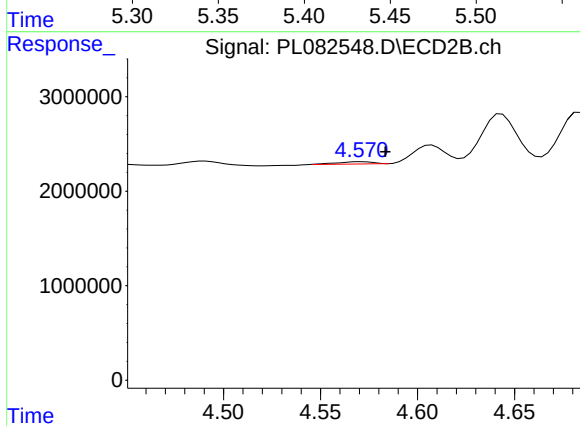
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 1463408
Conc: 0.48 ng/ml



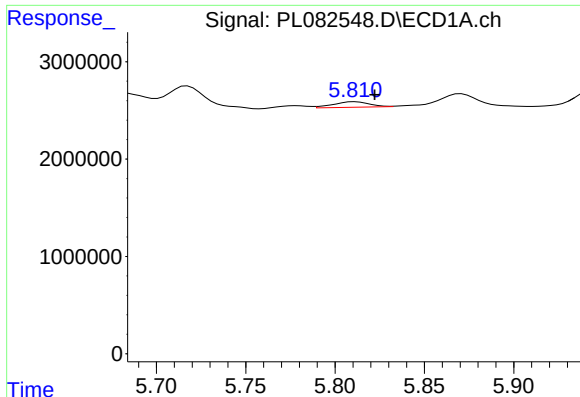
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 5136306
Conc: 1.68 ng/ml



#8 Heptachlor epoxide

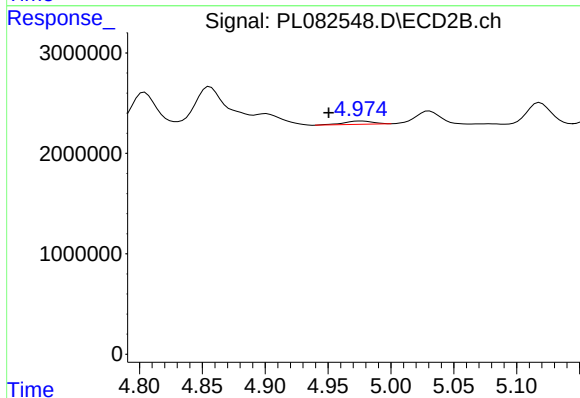
R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 308679
Conc: 0.11 ng/ml



#9 Endosulfan I

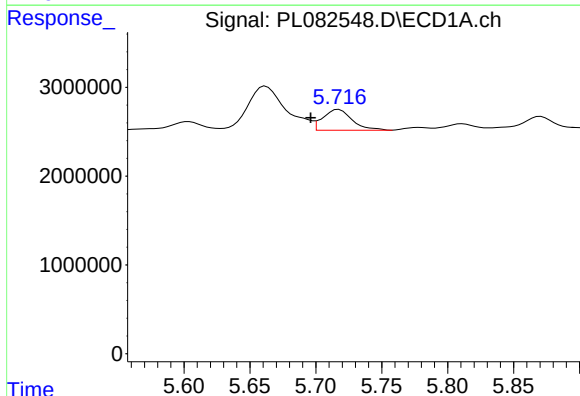
R.T.: 5.811 min
Delta R.T.: -0.011 min
Response: 798764
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



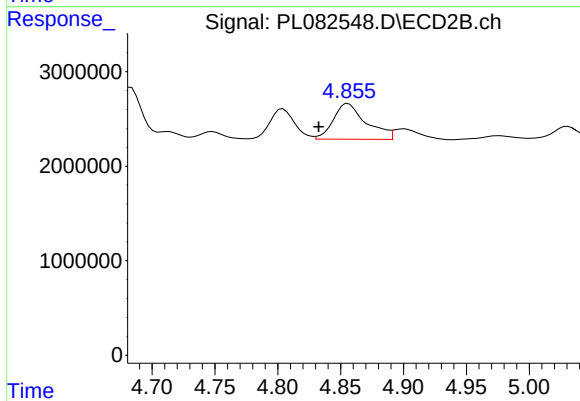
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: 0.026 min
Response: 527593
Conc: 0.20 ng/ml



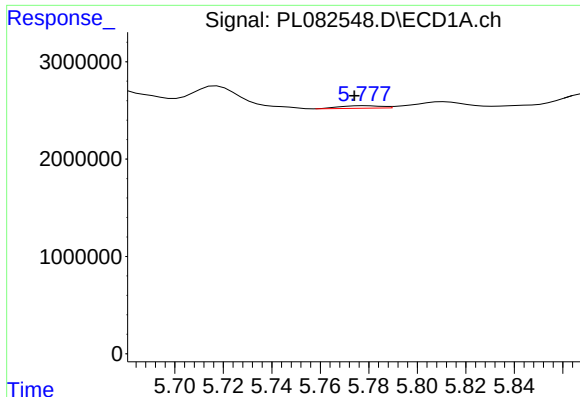
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.021 min
Response: 3625807
Conc: 1.21 ng/ml



#10 gamma-Chlordane

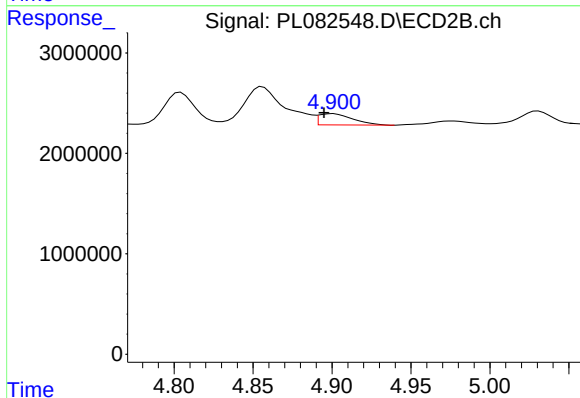
R.T.: 4.856 min
Delta R.T.: 0.024 min
Response: 6874290
Conc: 2.37 ng/ml



#11 alpha-Chlordane

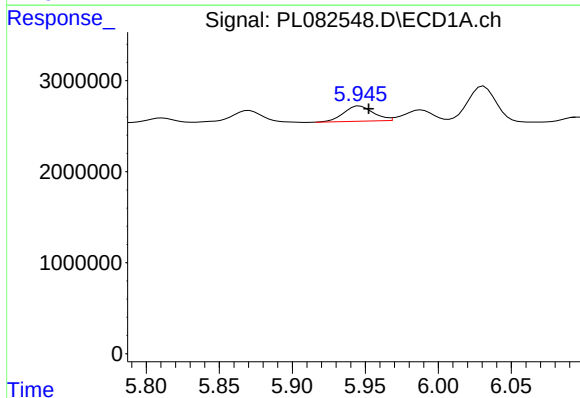
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 307795
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



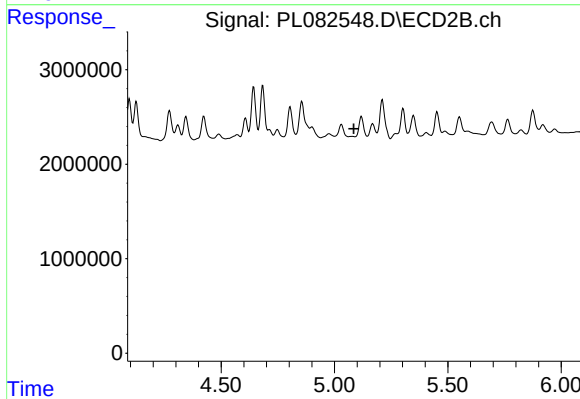
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.006 min
Response: 1666630
Conc: 0.57 ng/ml



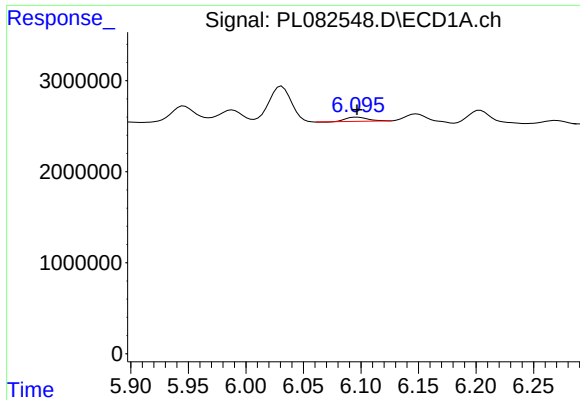
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.006 min
Response: 2369308
Conc: 0.93 ng/ml



#12 4,4'-DDE

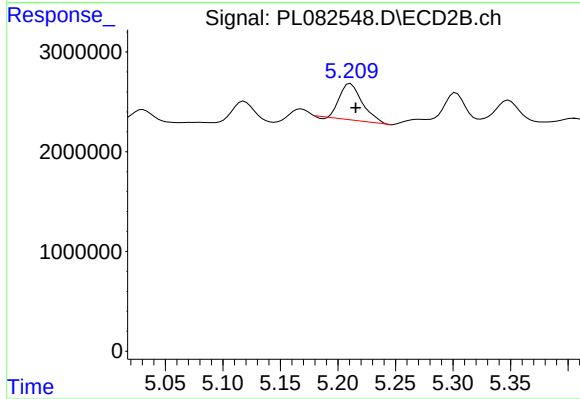
R.T.: 0.000 min
Exp R.T.: 5.086 min
Response: 0
Conc: N.D.



#13 Dieldrin

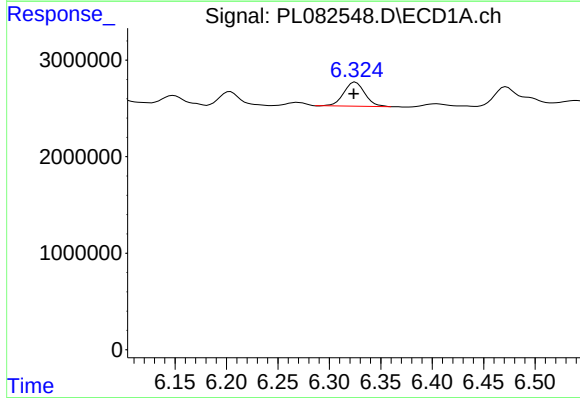
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 611195
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



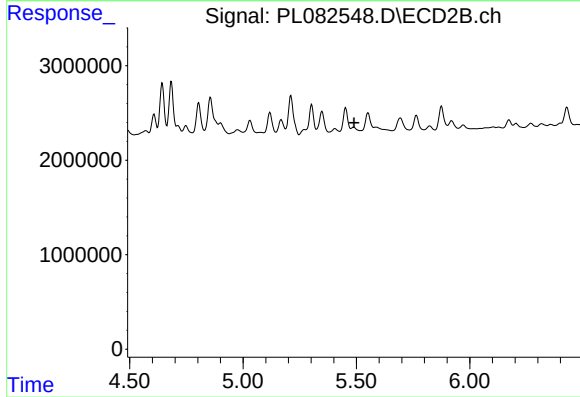
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 4975132
Conc: 1.84 ng/ml



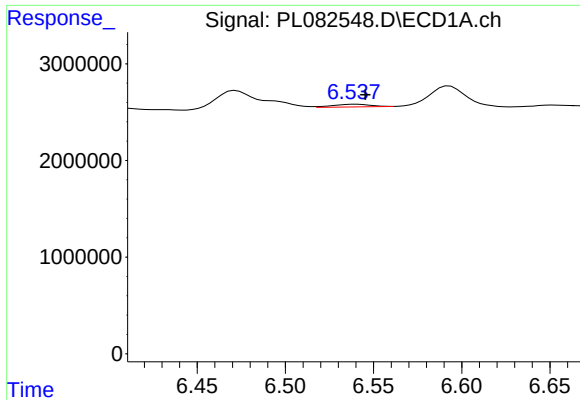
#14 Endrin

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 3544184
Conc: 1.46 ng/ml



#14 Endrin

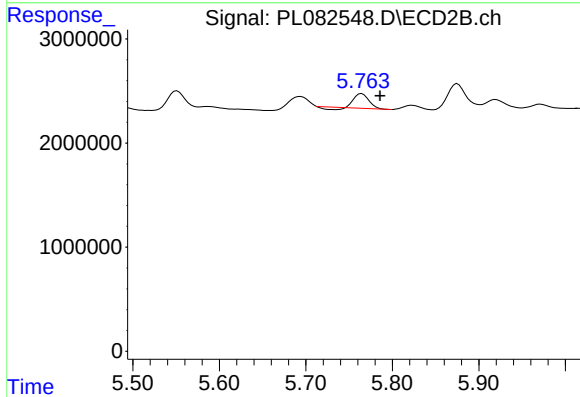
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: -1936842
Conc: N.D.



#15 Endosulfan II

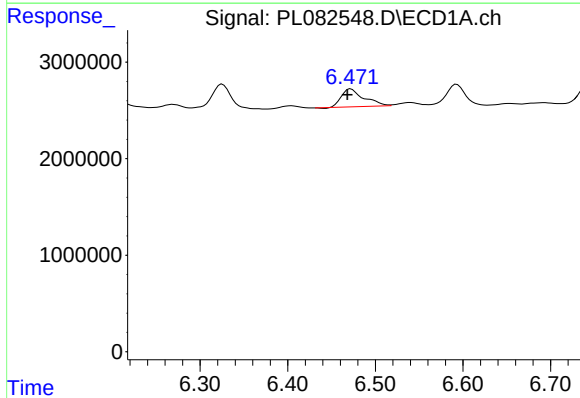
R.T.: 6.540 min
Delta R.T.: -0.005 min
Response: 403031
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



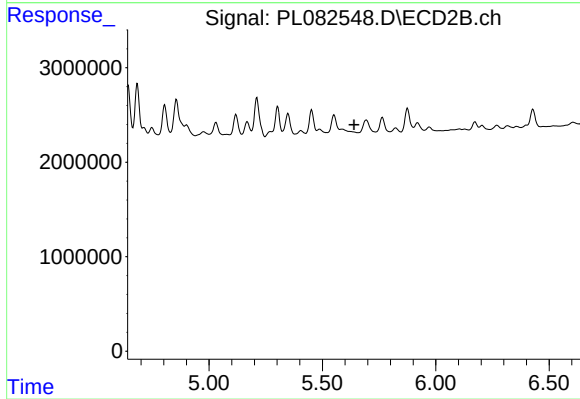
#15 Endosulfan II

R.T.: 5.765 min
Delta R.T.: -0.021 min
Response: 1468302
Conc: 0.65 ng/ml



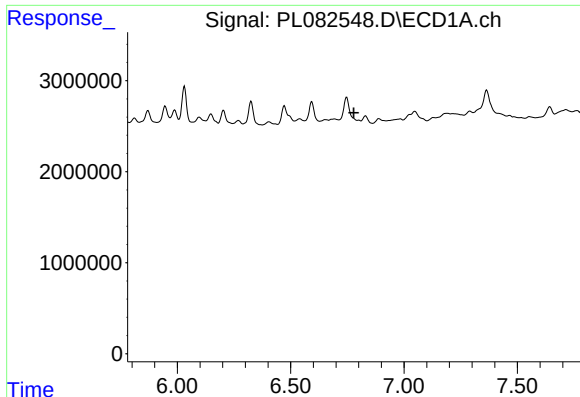
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 3317203
Conc: 1.64 ng/ml



#16 4,4'-DDD

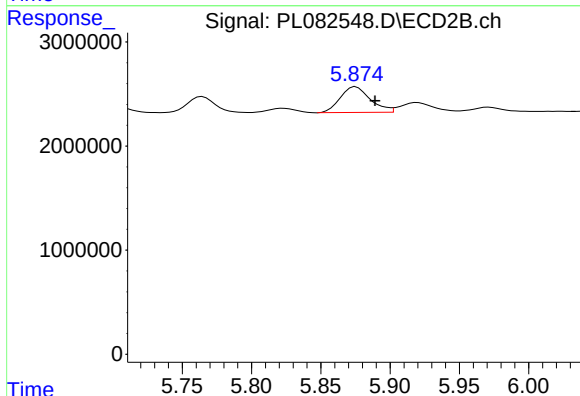
R.T.: 0.000 min
Exp R.T. : 5.640 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

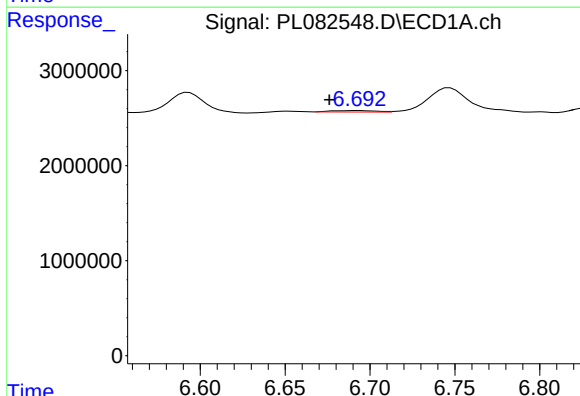
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



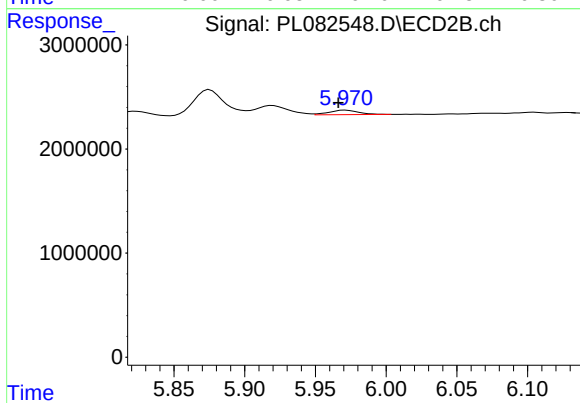
#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: -0.014 min
Response: 3736328
Conc: 1.77 ng/ml



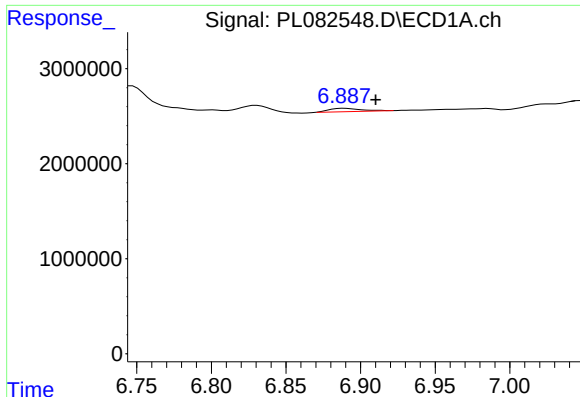
#18 Endrin aldehyde

R.T.: 6.693 min
Delta R.T.: 0.017 min
Response: 270517
Conc: 0.14 ng/ml



#18 Endrin aldehyde

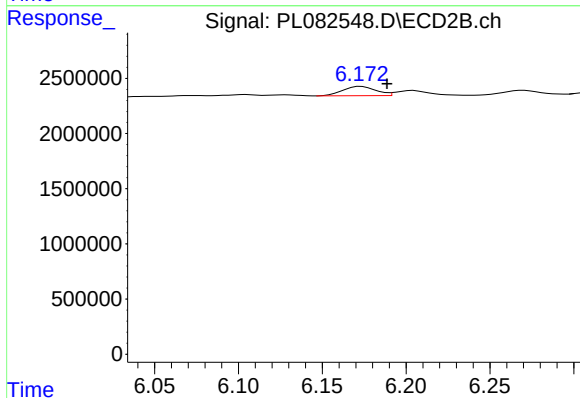
R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 631509
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

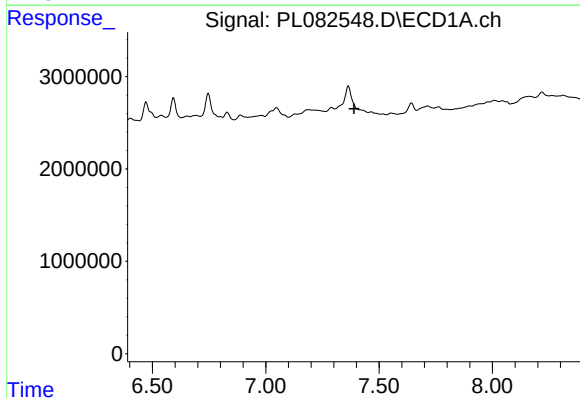
R.T.: 6.889 min
Delta R.T.: -0.022 min
Response: 526655
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



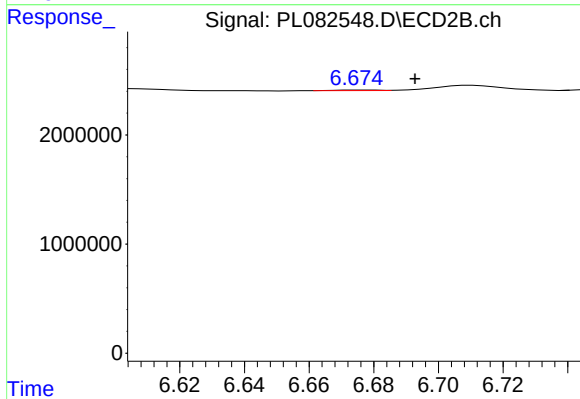
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: -0.015 min
Response: 1150268
Conc: 0.49 ng/ml



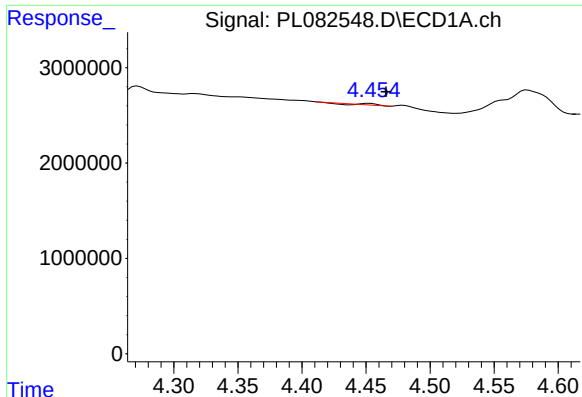
#21 Endrin ketone

R.T.: 7.364 min
Delta R.T.: -0.025 min
Response: -126553
Conc: N.D.



#21 Endrin ketone

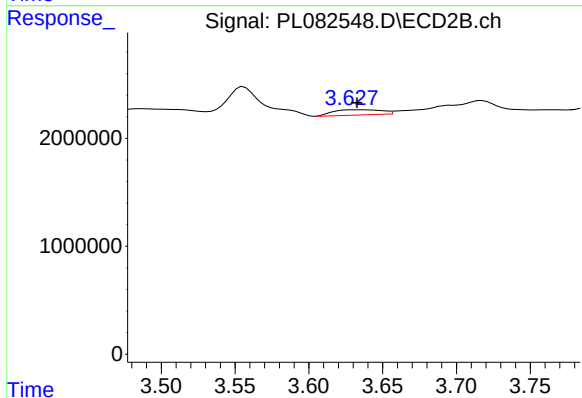
R.T.: 6.676 min
Delta R.T.: -0.017 min
Response: 50972
Conc: 0.02 ng/ml



#23 Chlordane-1

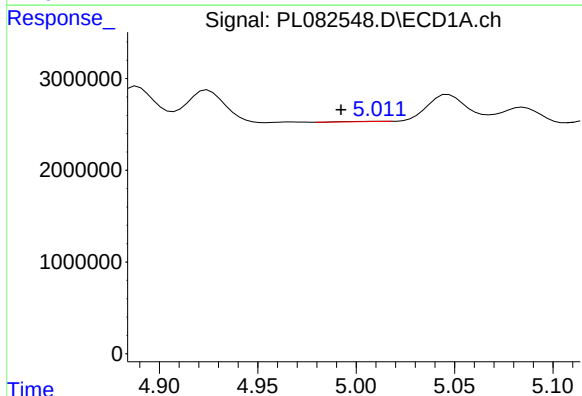
R.T.: 4.452 min
Delta R.T.: -0.013 min
Response: 61431
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



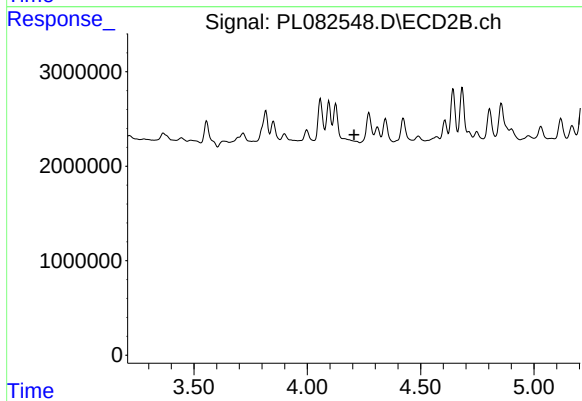
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: -0.002 min
Response: 1101142
Conc: 12.42 ng/ml



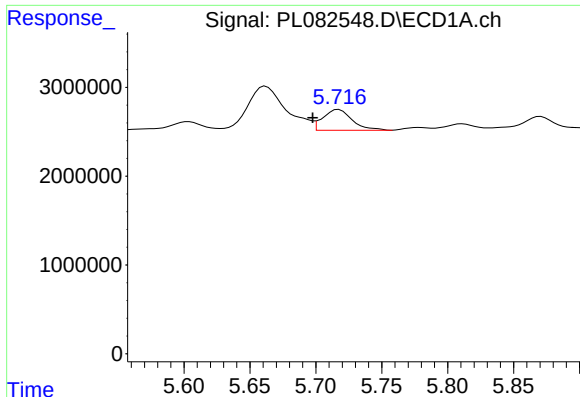
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.020 min
Response: 33073
Conc: 0.28 ng/ml



#24 Chlordane-2

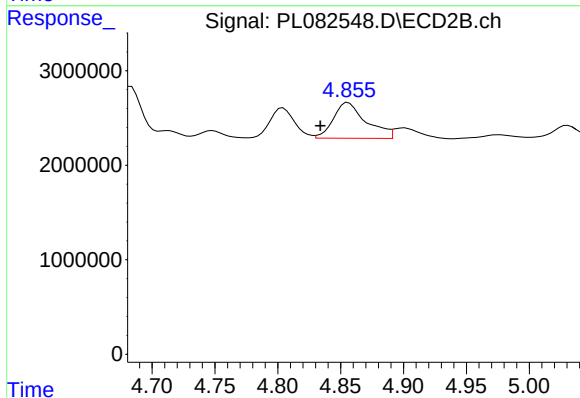
R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

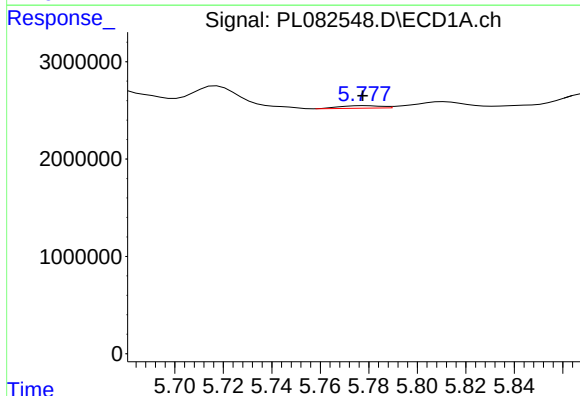
R.T.: 5.717 min
Delta R.T.: 0.020 min
Response: 3625807
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



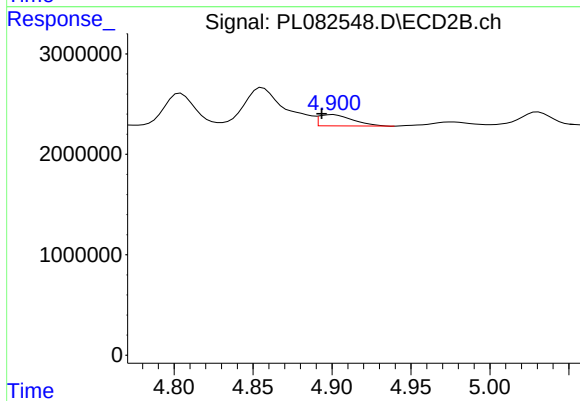
#25 Chlordane-3

R.T.: 4.856 min
Delta R.T.: 0.022 min
Response: 6874290
Conc: 24.20 ng/ml



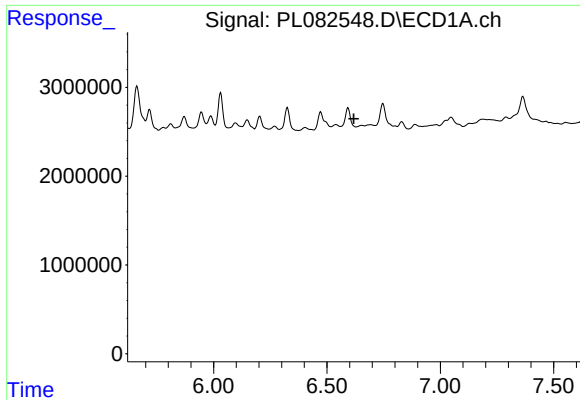
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 307795
Conc: 0.59 ng/ml



#26 Chlordane-4

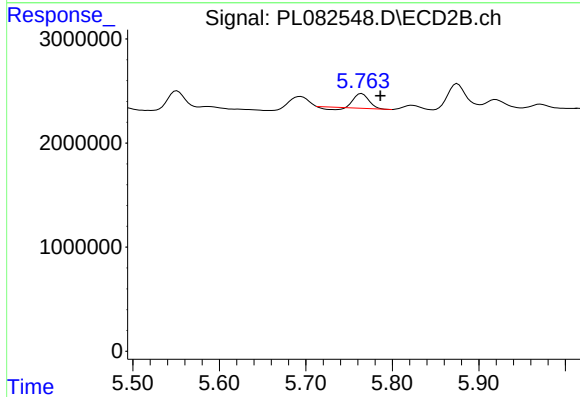
R.T.: 4.901 min
Delta R.T.: 0.007 min
Response: 1666630
Conc: 5.59 ng/ml



#27 Chlordane-5

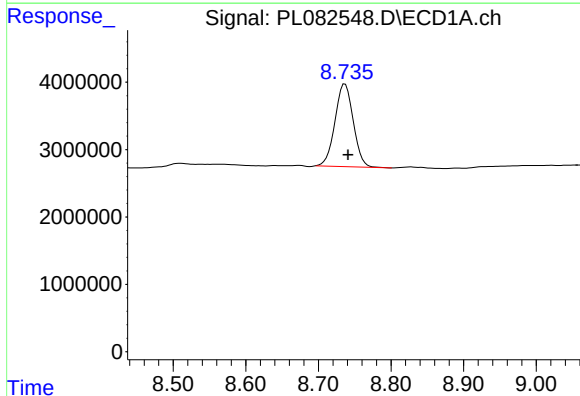
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



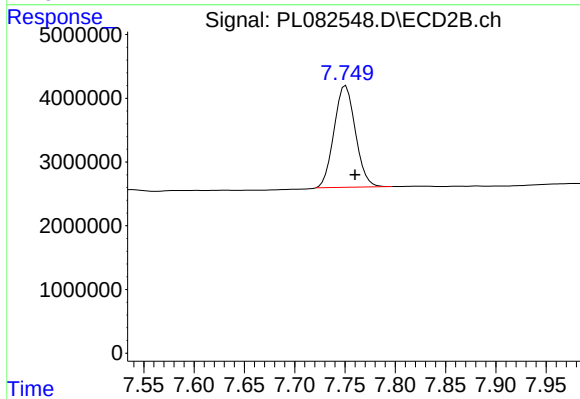
#27 Chlordane-5

R.T.: 5.765 min
Delta R.T.: -0.022 min
Response: 1468302
Conc: 14.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 21468594
Conc: 11.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 23507612
Conc: 10.30 ng/ml