

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
 Data File : PL082451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2023 11:57
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 12:39:19 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...	3.324	2.646	61966777	52177657	23.198	22.522
28)	SA Decachlor...	8.746	7.758	46482035	49243627	24.348	21.574
Target Compounds							
2)	A alpha-BHC	0.000	3.134	0	128547	N.D.	0.038 #
3)	MA gamma-BHC...	0.000	3.486	0	814272	N.D.	0.253 #
4)	MA Heptachlor	0.000	3.821f	0	197706	N.D.	0.058 #
5)	MB Aldrin	0.000	4.061f	0	892097	N.D.	0.283 #
6)	B beta-BHC	4.295	3.773	428607	692898	0.251	0.508 #
7)	B delta-BHC	4.524f	3.995	1294546	1019376	0.360	0.332
8)	B Heptachlo...	5.444	0.000	445970	0	0.146	N.D. #
9)	A Endosulfan I	0.000	4.948	0	52045	N.D.	0.019 #
10)	B gamma-Chl...	5.698	4.826	5305724	320633	1.765	0.110 #
11)	B alpha-Chl...	5.787	4.886	1768595	118653	0.593	0.041 #
12)	B 4,4'-DDE	0.000	5.077	0	19480	N.D.	0.008 #
13)	MA Dieldrin	6.097	5.205	598471	68638	0.217	0.025 #
14)	MA Endrin	0.000	5.513f	0	762196	N.D.	0.312 #
15)	B Endosulfa...	6.539	5.815f	779555	164247	0.320	0.073 #
17)	MA 4,4'-DDT	0.000	5.872f	0	49719	N.D.	0.024 #
18)	B Endrin al...	6.683	5.946f	497257	135735	0.264	0.073 #
19)	B Endosulfa...	6.909	6.179	368102	1422695	0.155	0.604 #
20)	A Methoxychlor	0.000	6.477	0	25520	N.D.	0.021 #
21)	B Endrin ke...	0.000	6.692	0	122566	N.D.	0.048 #
23)	Chlordane-1	0.000	3.614f	0	903625	N.D.	10.189 #
25)	Chlordane-3	5.698	4.826	5305724	320633	12.290	1.129 #
26)	Chlordane-4	5.787	4.886	1768595	118653	3.402	0.398 #
27)	Chlordane-5	6.602f	5.815f	274702	164247	2.926	1.664 #

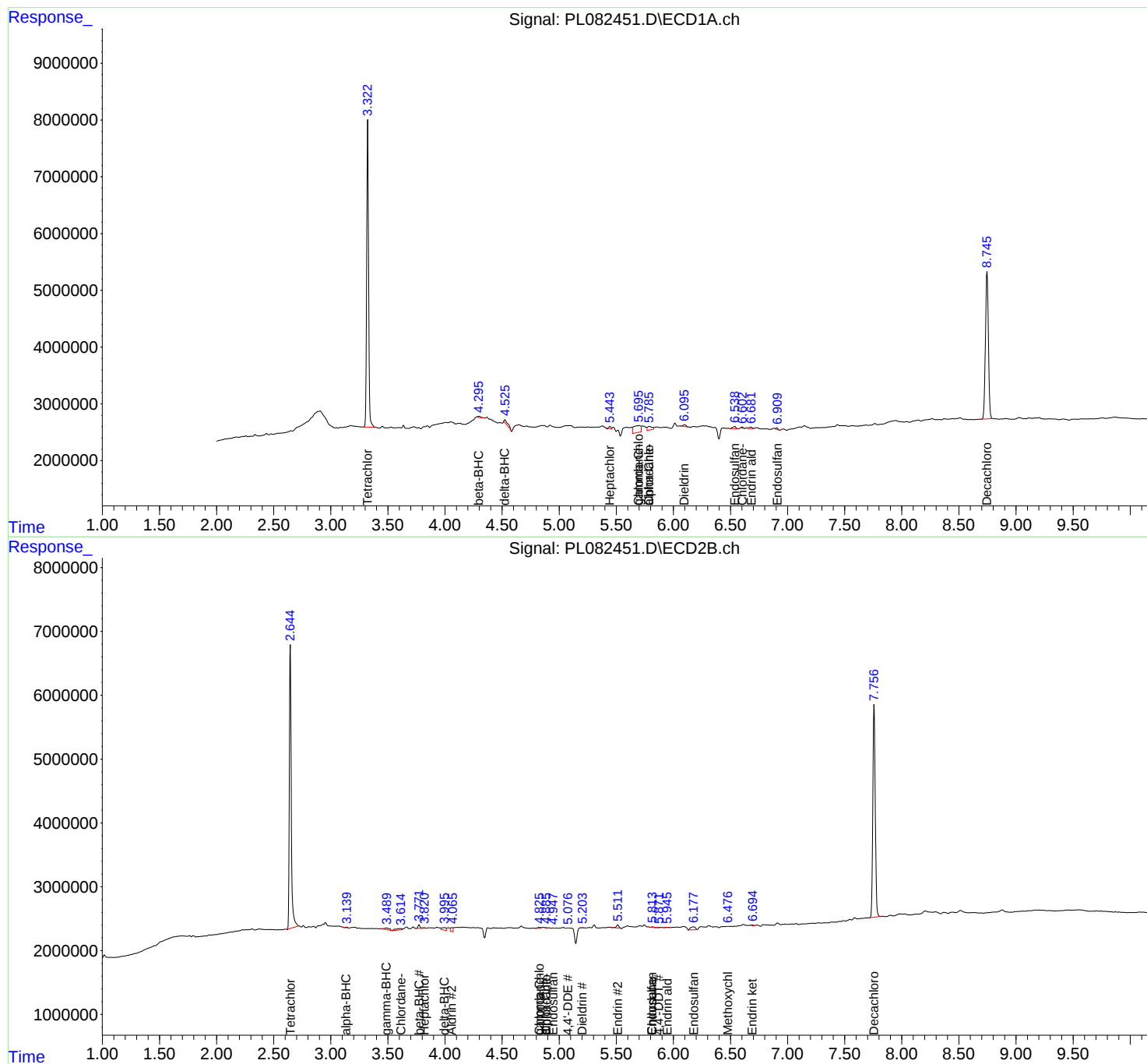
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

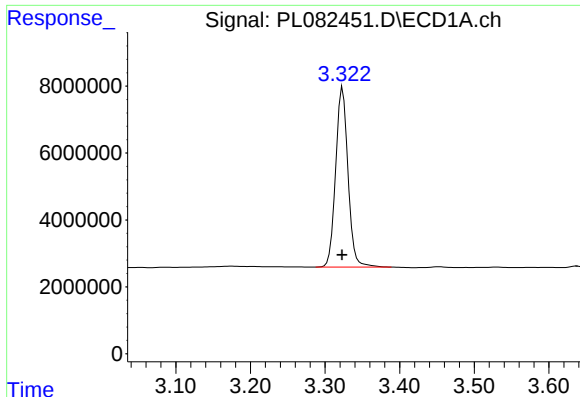
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050323\
Data File : PL082451.D
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Acq On : 03 May 2023 11:57
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 12:39:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

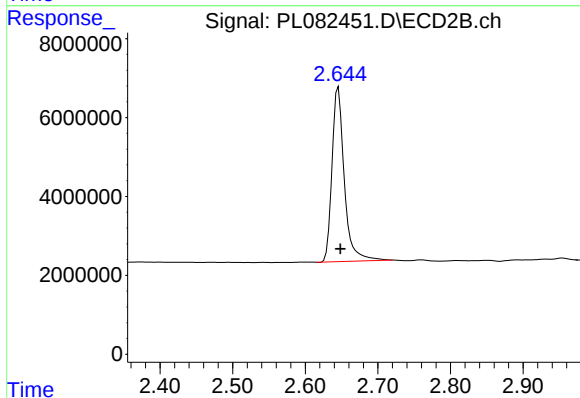




#1 Tetrachloro-m-xylene

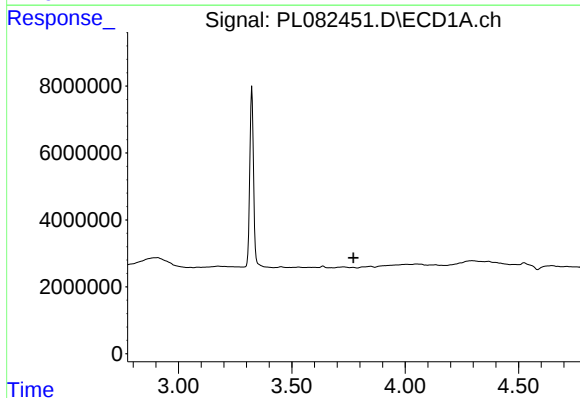
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 61966777
Conc: 23.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



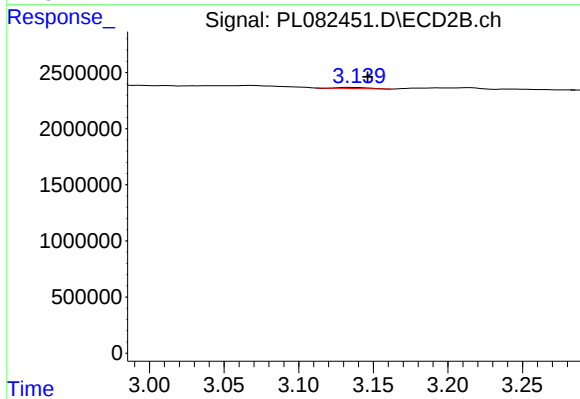
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.003 min
Response: 52177657
Conc: 22.52 ng/ml



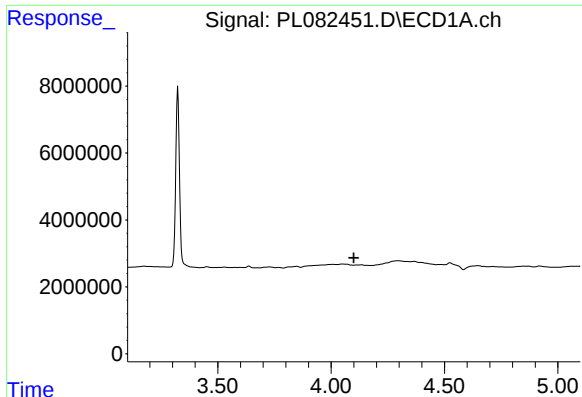
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

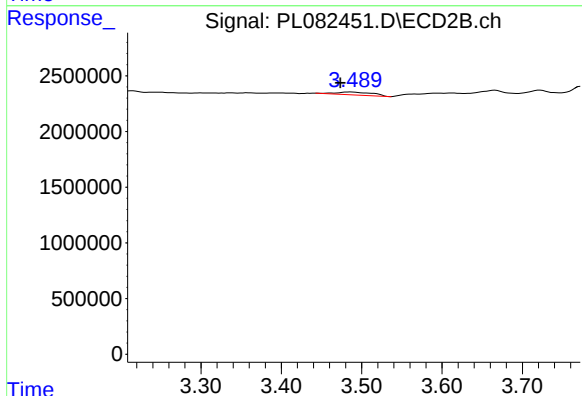
R.T.: 3.134 min
Delta R.T.: -0.012 min
Response: 128547
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

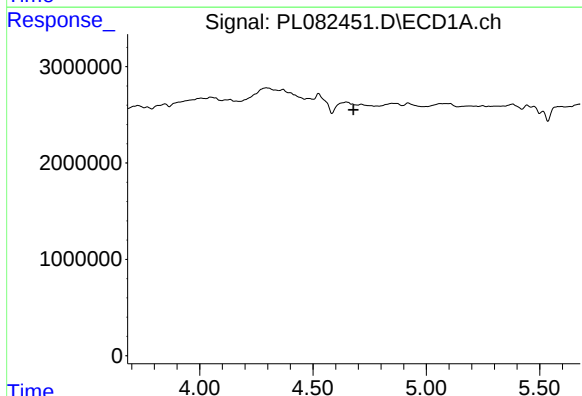
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



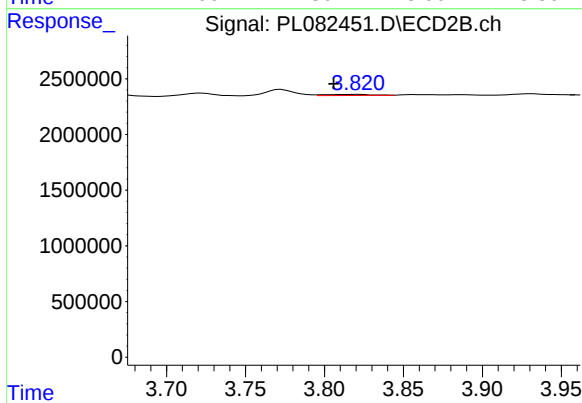
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.013 min
Response: 814272
Conc: 0.25 ng/ml



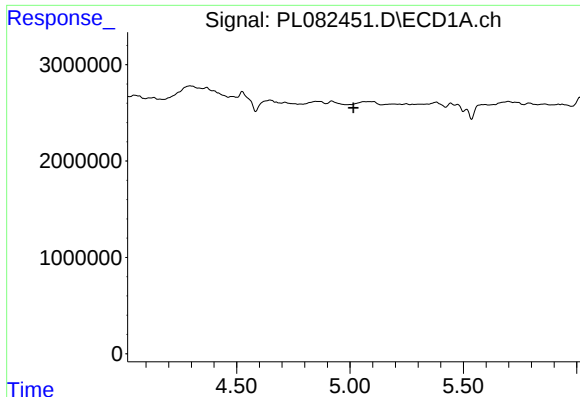
#4 Heptachlor

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



#4 Heptachlor

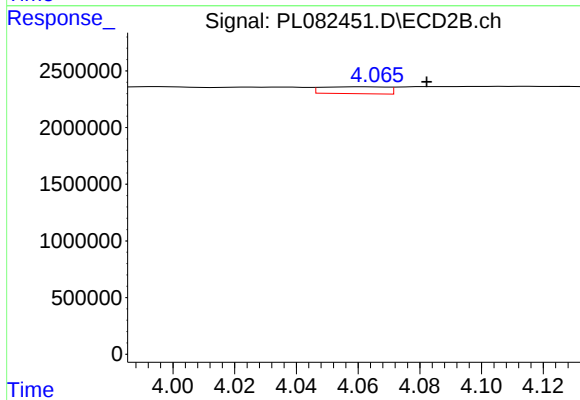
R.T.: 3.821 min
Delta R.T.: 0.015 min
Response: 197706
Conc: 0.06 ng/ml



#5 Aldrin

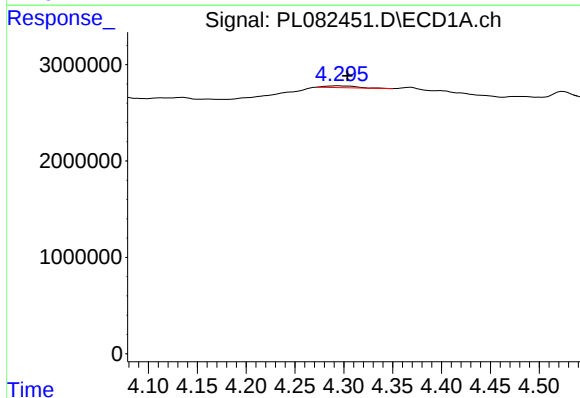
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



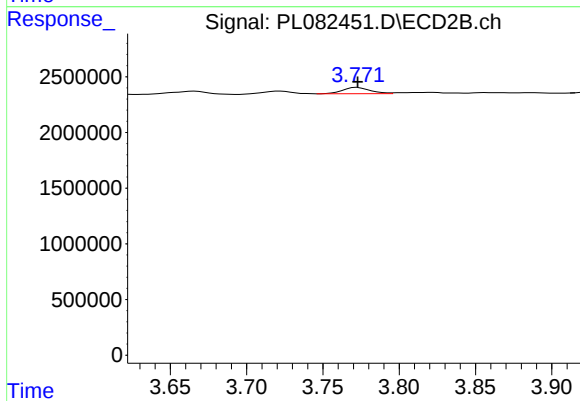
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.022 min
Response: 892097
Conc: 0.28 ng/ml



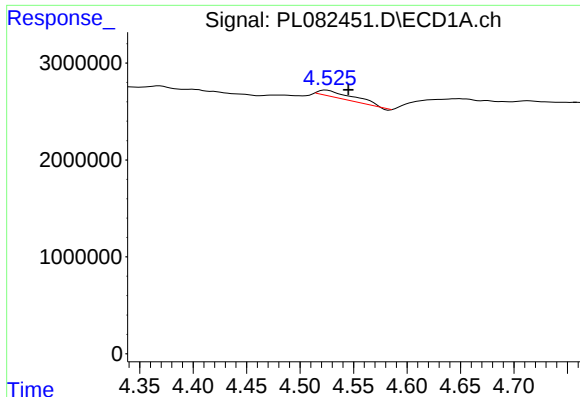
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.009 min
Response: 428607
Conc: 0.25 ng/ml



#6 beta-BHC

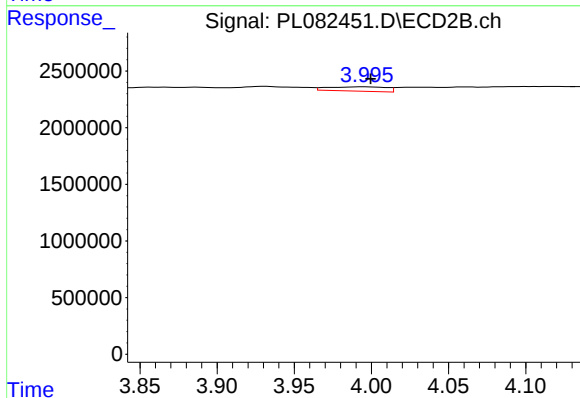
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 692898
Conc: 0.51 ng/ml



#7 delta-BHC

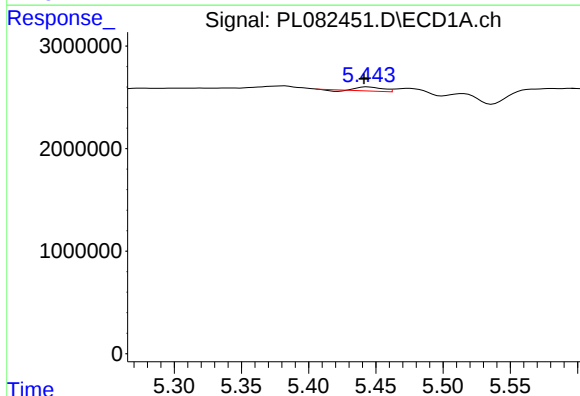
R.T.: 4.524 min
Delta R.T.: -0.021 min
Response: 1294546
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



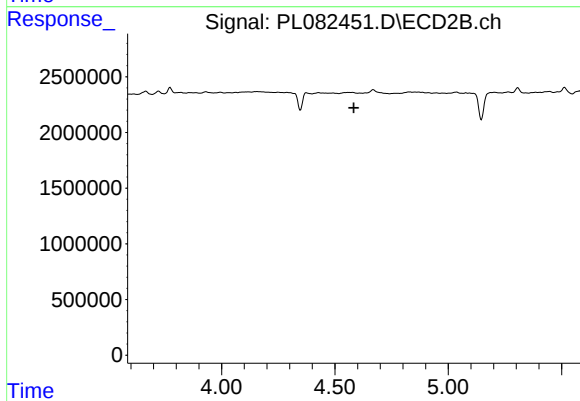
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: -0.004 min
Response: 1019376
Conc: 0.33 ng/ml



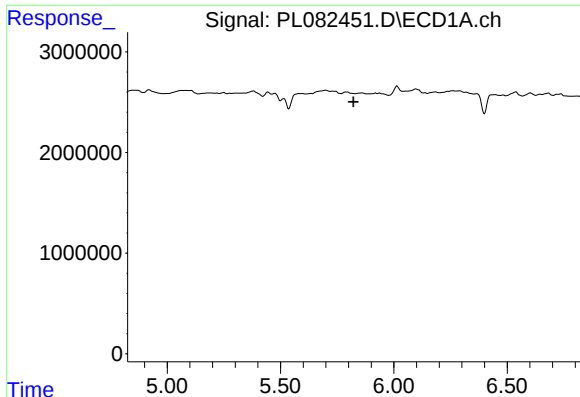
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: 0.003 min
Response: 445970
Conc: 0.15 ng/ml



#8 Heptachlor epoxide

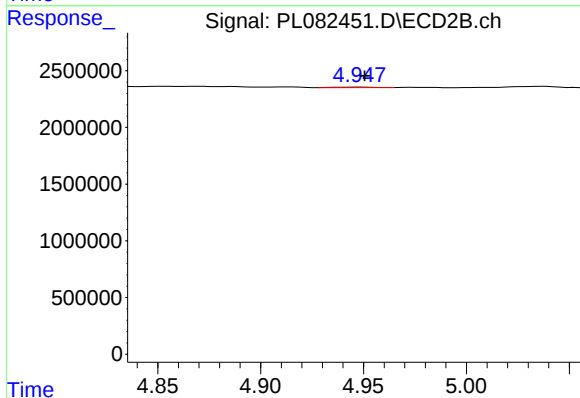
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

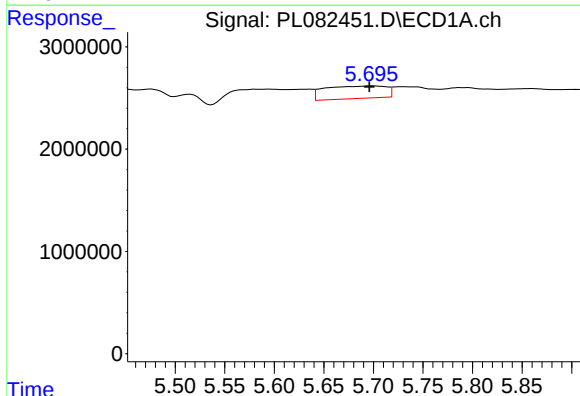
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



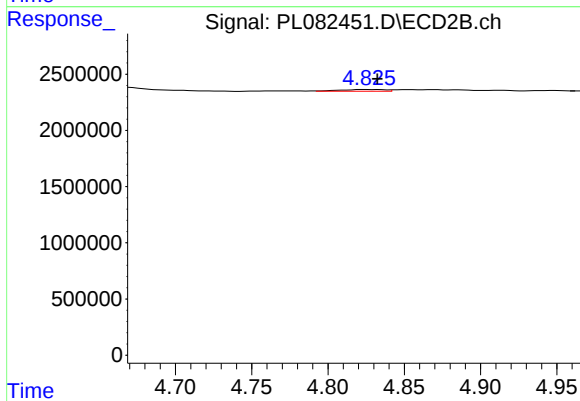
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 52045
Conc: 0.02 ng/ml



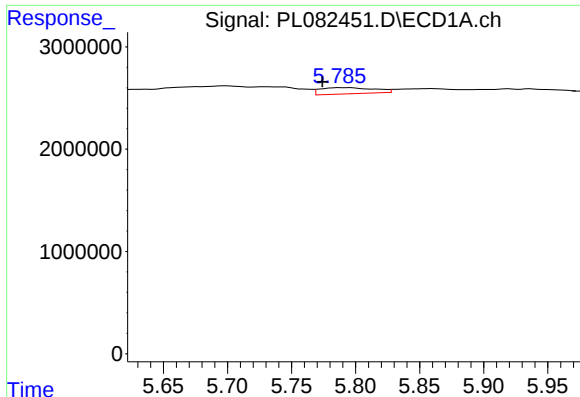
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 5305724
Conc: 1.76 ng/ml



#10 gamma-Chlordane

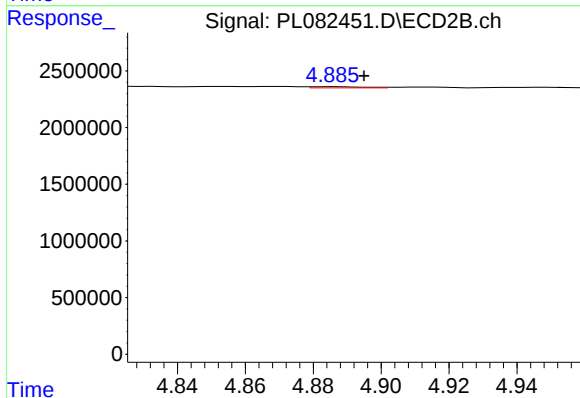
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 320633
Conc: 0.11 ng/ml



#11 alpha-Chlordane

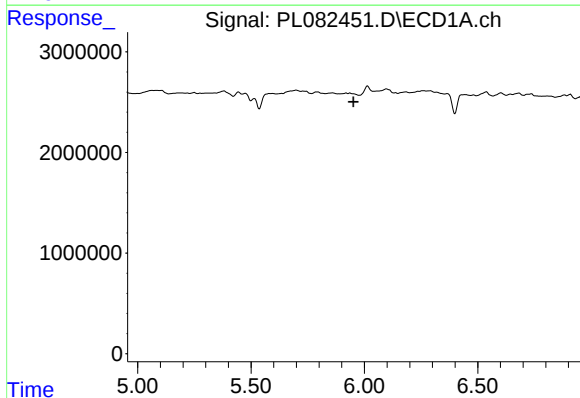
R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 1768595
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



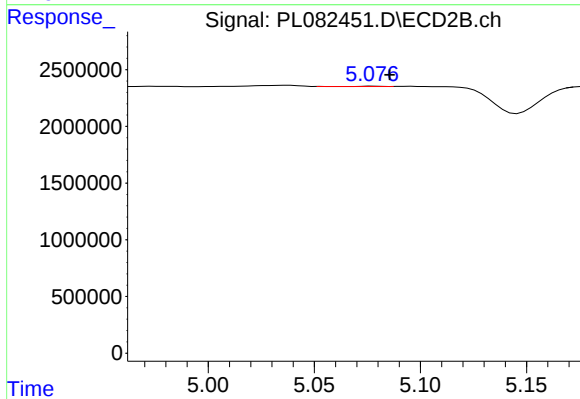
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 118653
Conc: 0.04 ng/ml



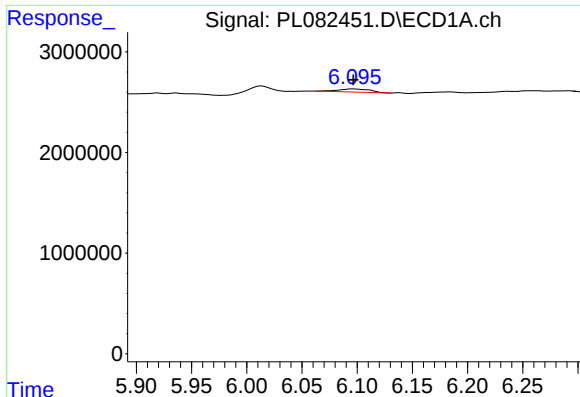
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

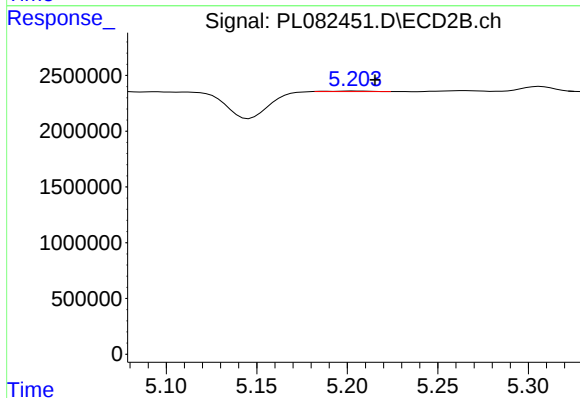
R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 19480
Conc: 0.01 ng/ml



#13 Dieldrin

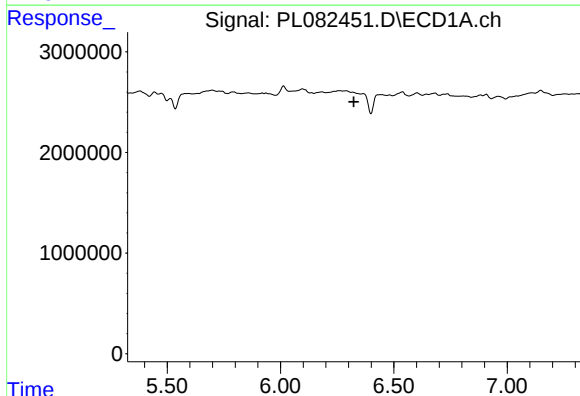
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 598471
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



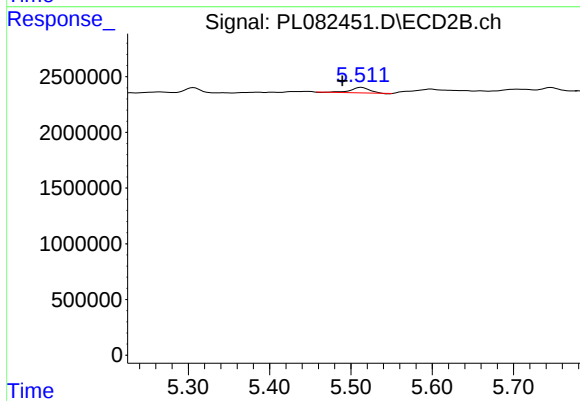
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 68638
Conc: 0.03 ng/ml



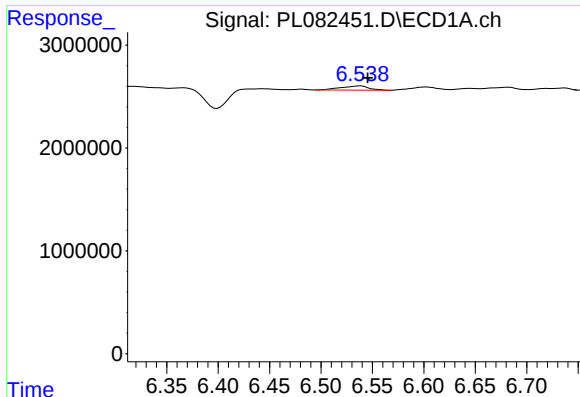
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

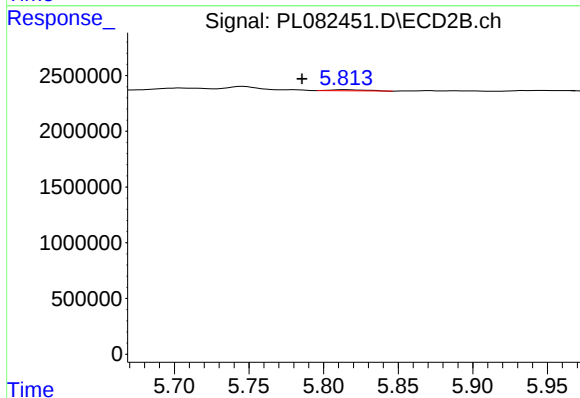
R.T.: 5.513 min
Delta R.T.: 0.023 min
Response: 762196
Conc: 0.31 ng/ml



#15 Endosulfan II

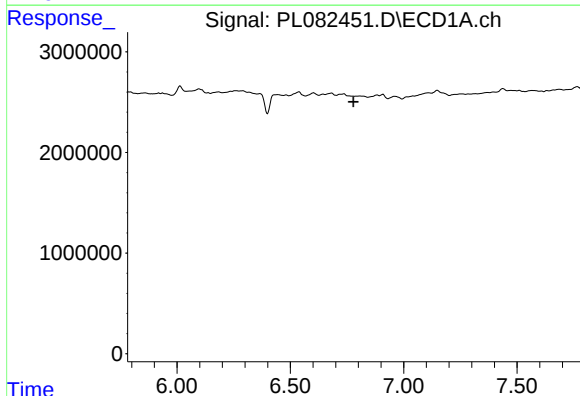
R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 779555
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



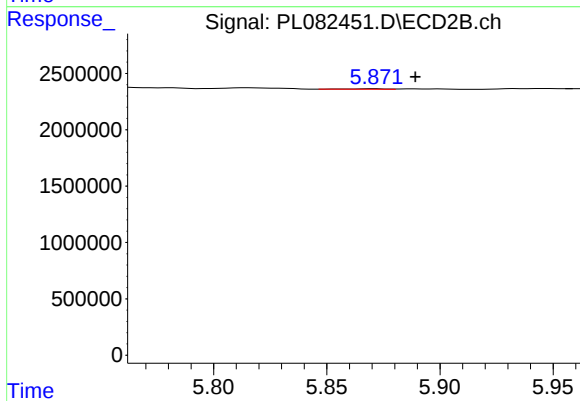
#15 Endosulfan II

R.T.: 5.815 min
Delta R.T.: 0.029 min
Response: 164247
Conc: 0.07 ng/ml



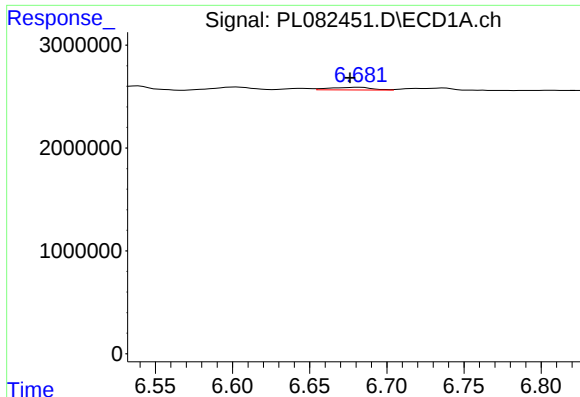
#17 4,4'-DDT

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



#17 4,4'-DDT

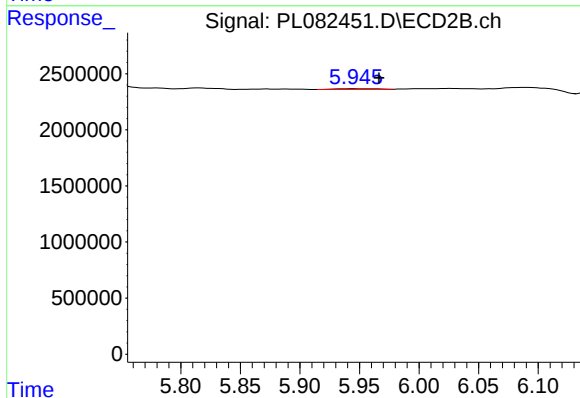
R.T.: 5.872 min
Delta R.T.: -0.017 min
Response: 49719
Conc: 0.02 ng/ml



#18 Endrin aldehyde

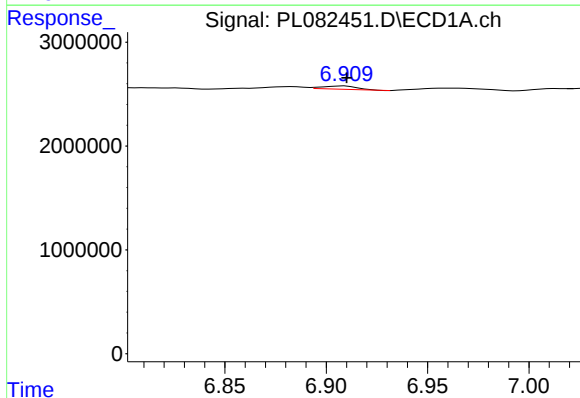
R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 497257
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



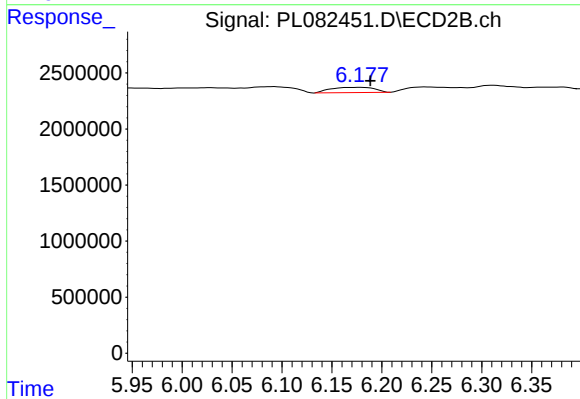
#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: -0.020 min
Response: 135735
Conc: 0.07 ng/ml



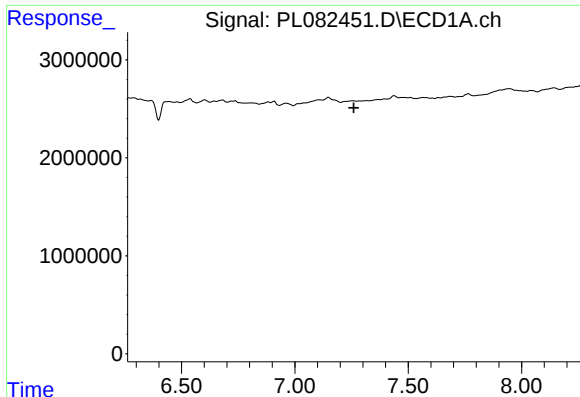
#19 Endosulfan Sulfate

R.T.: 6.909 min
Delta R.T.: -0.001 min
Response: 368102
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

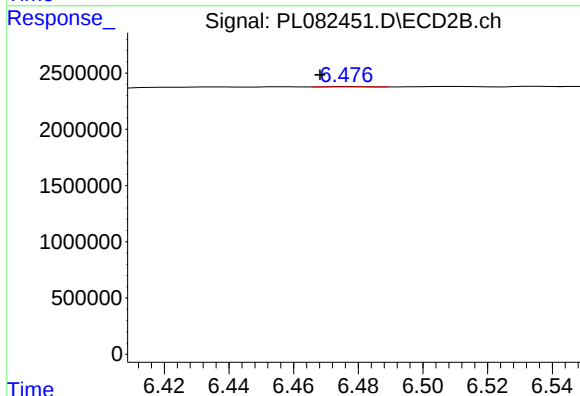
R.T.: 6.179 min
Delta R.T.: -0.010 min
Response: 1422695
Conc: 0.60 ng/ml



#20 Methoxychlor

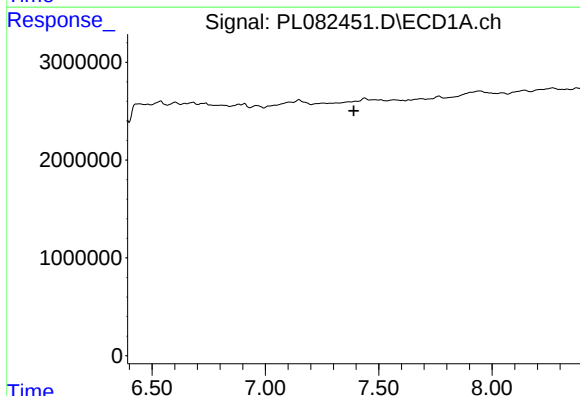
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



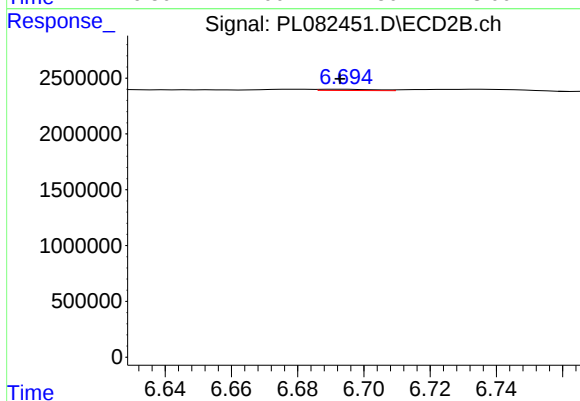
#20 Methoxychlor

R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 25520
Conc: 0.02 ng/ml



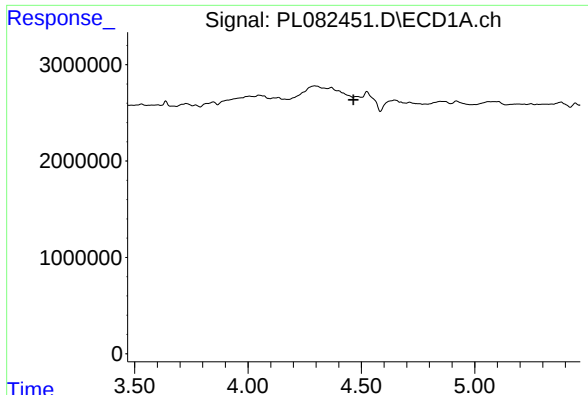
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

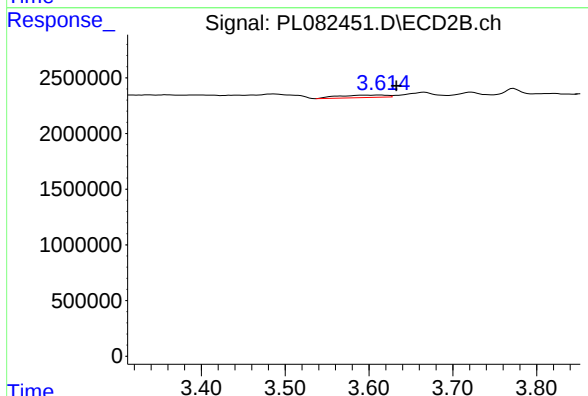
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 122566
Conc: 0.05 ng/ml



#23 Chlordane-1

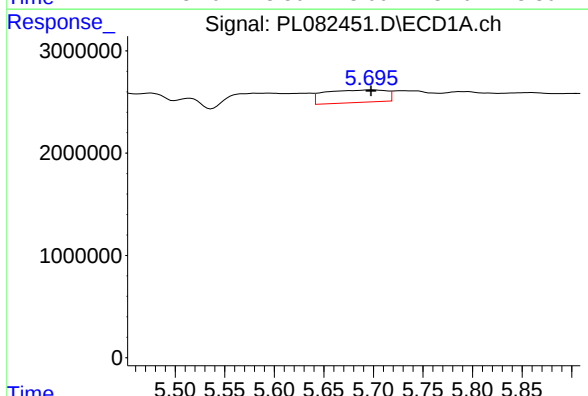
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



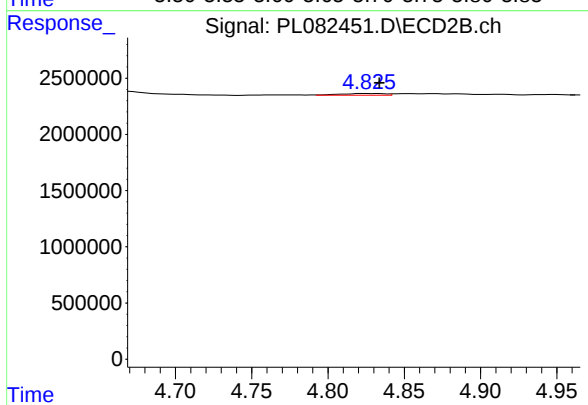
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.019 min
Response: 903625
Conc: 10.19 ng/ml



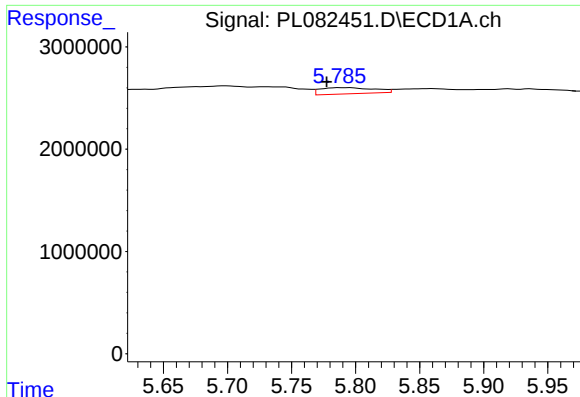
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 5305724
Conc: 12.29 ng/ml



#25 Chlordane-3

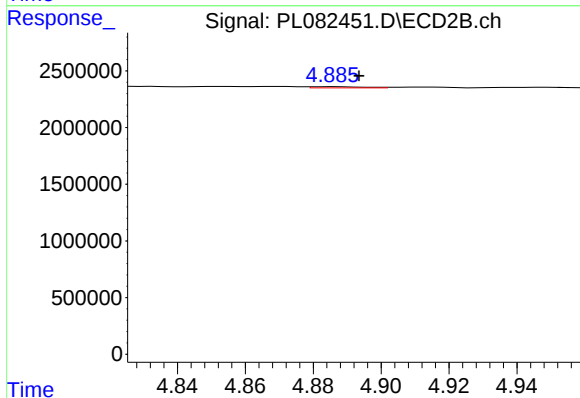
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 320633
Conc: 1.13 ng/ml



#26 Chlordane-4

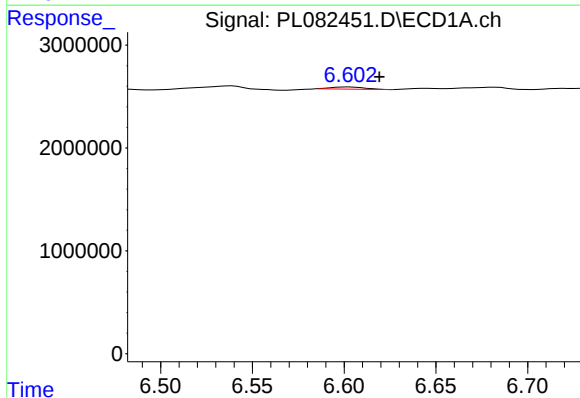
R.T.: 5.787 min
Delta R.T.: 0.010 min
Response: 1768595
Conc: 3.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



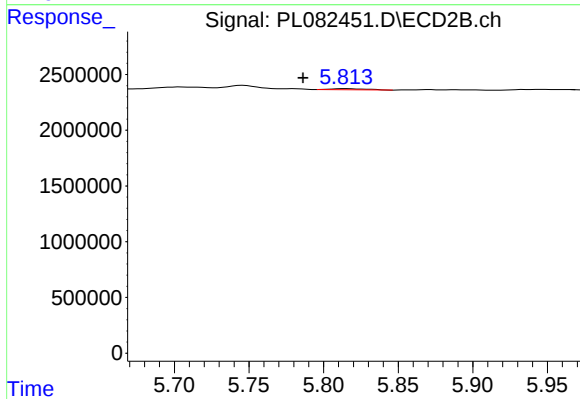
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 118653
Conc: 0.40 ng/ml



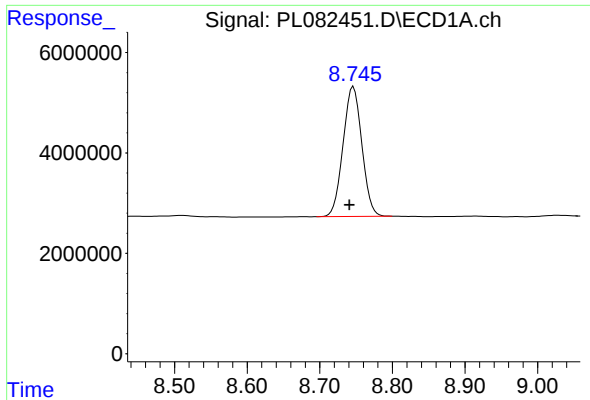
#27 Chlordane-5

R.T.: 6.602 min
Delta R.T.: -0.017 min
Response: 274702
Conc: 2.93 ng/ml



#27 Chlordane-5

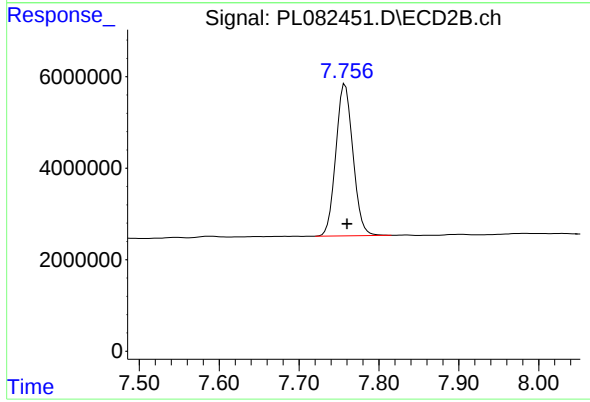
R.T.: 5.815 min
Delta R.T.: 0.028 min
Response: 164247
Conc: 1.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: 0.005 min
Response: 46482035
Conc: 24.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 49243627
Conc: 21.57 ng/ml