

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 19:37
 Operator : AR\AJ
 Sample : 02604-01
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 21:27:09 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	52318043	45690004	19.586	19.722
28)	SA Decachlor...	8.738	7.753	35378467	39603460	18.532	17.351
Target Compounds							
2)	A alpha-BHC	0.000	3.124f	0	77324	N.D.	0.023 #
3)	MA gamma-BHC...	0.000	3.484	0	621505	N.D.	0.193 #
4)	MA Heptachlor	0.000	3.806	0	40553	N.D.	0.012 #
5)	MB Aldrin	0.000	4.085	0	736877	N.D.	0.234 #
6)	B beta-BHC	4.306	3.772	892313	6668	0.523	0.005 #
8)	B Heptachlo...	0.000	4.565f	0	60095	N.D.	0.021 #
9)	A Endosulfan I	0.000	4.980f	0	50268	N.D.	0.019 #
10)	B gamma-Chl...	5.700	4.847	1556399	513964	0.518	0.177 #
11)	B alpha-Chl...	5.773	4.886	1343723	147274	0.450	0.051 #
12)	B 4,4'-DDE	0.000	5.076	0	70386	N.D.	0.031 #
15)	B Endosulfa...	6.536	5.810f	625548	164488	0.257	0.073 #
17)	MA 4,4'-DDT	0.000	5.881	0	339842	N.D.	0.161 #
18)	B Endrin al...	6.684	5.991f	2420580	25649	1.285	0.014 #
19)	B Endosulfa...	6.928f	6.213f	52696	33888053	0.022	14.394 #
20)	A Methoxychlor	0.000	6.485f	0	173338	N.D.	0.143 #
22)	Mirex	7.881f	6.870	325918	10615	0.167	0.005 #
23)	Chlordane-1	0.000	3.614f	0	360681	N.D.	4.067 #
25)	Chlordane-3	5.700	4.847	1556399	513964	3.605	1.809 #
26)	Chlordane-4	5.773	4.886	1343723	147274	2.585	0.494 #
27)	Chlordane-5	0.000	5.810f	0	164488	N.D.	1.666 #

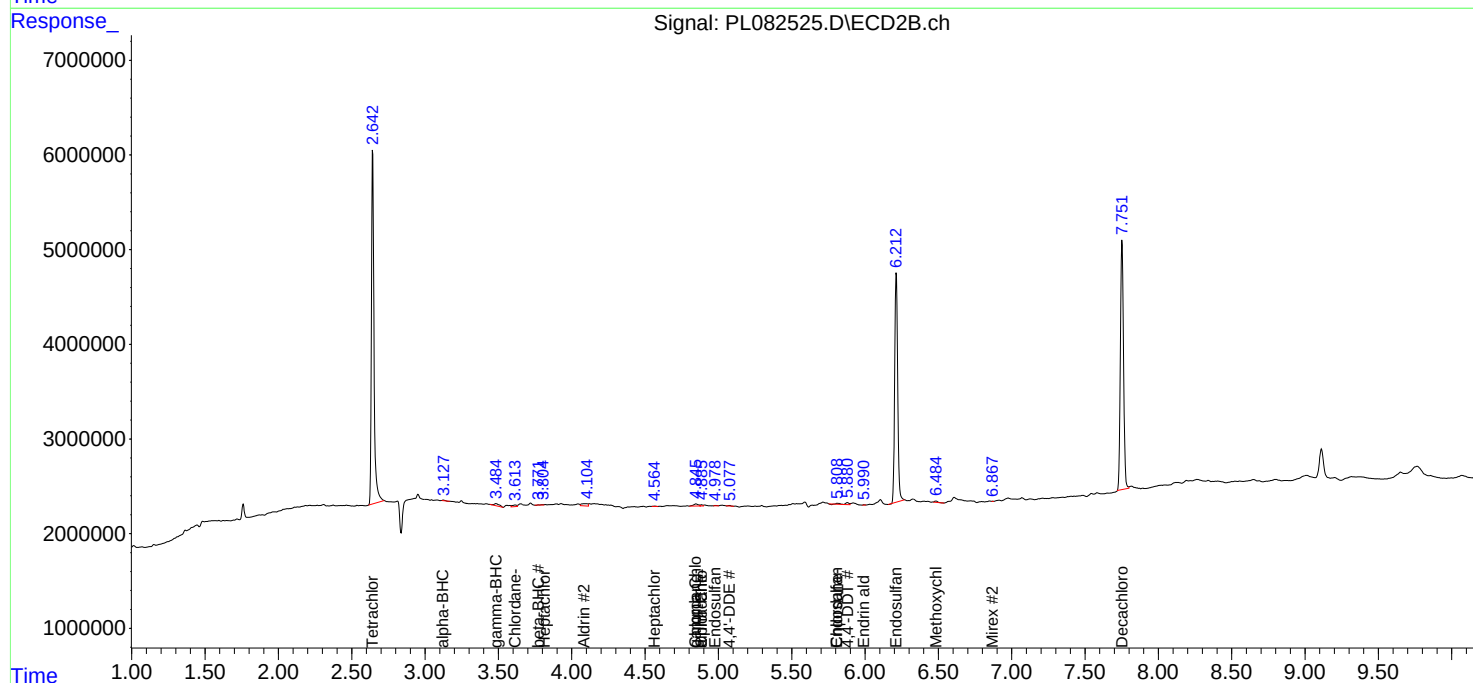
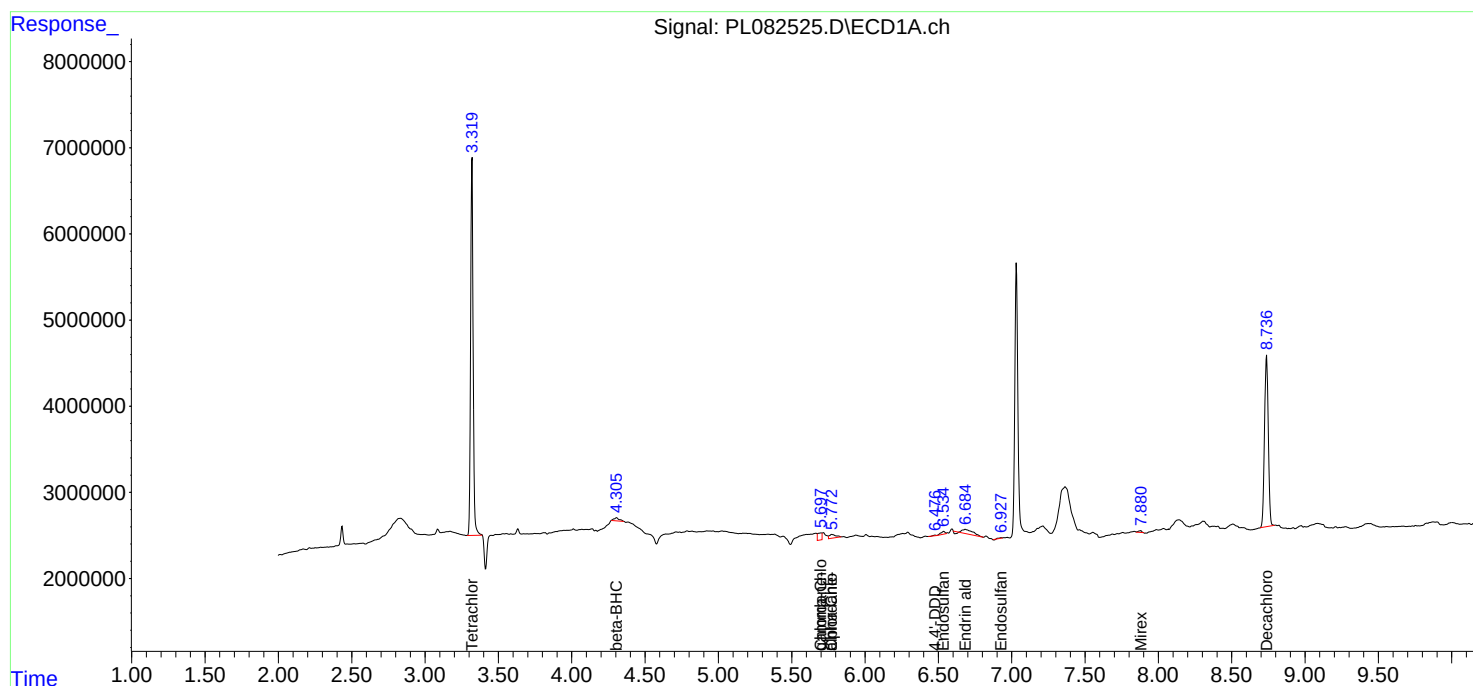
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

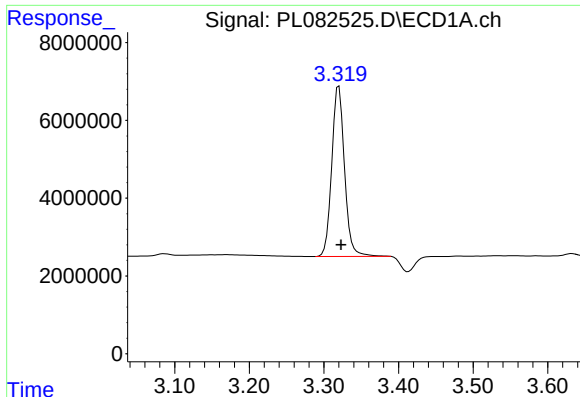
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
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Integration File signal 1: autoint1.e
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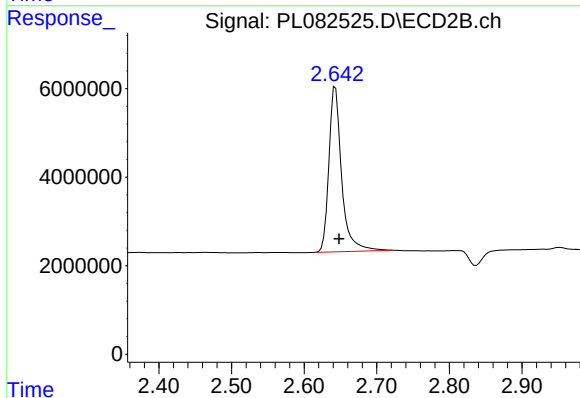




#1 Tetrachloro-m-xylene

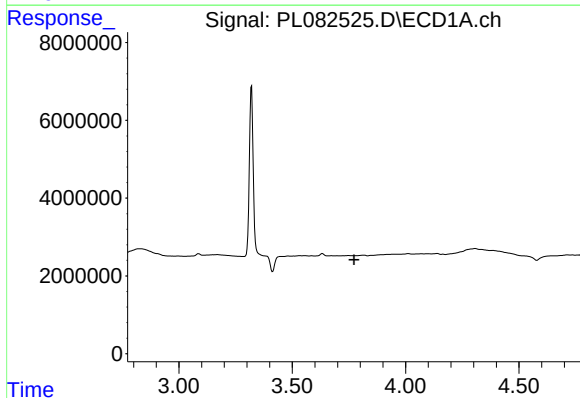
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 52318043
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



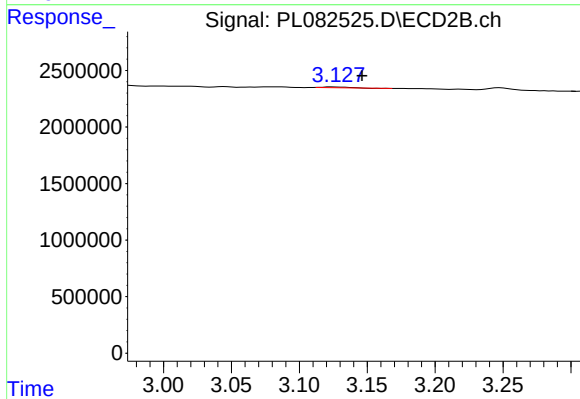
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 45690004
Conc: 19.72 ng/ml



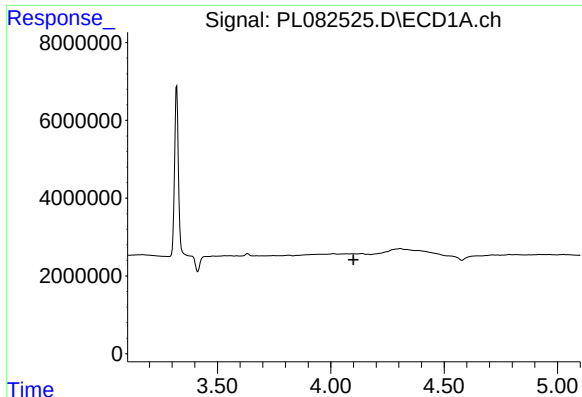
#2 alpha-BHC

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



#2 alpha-BHC

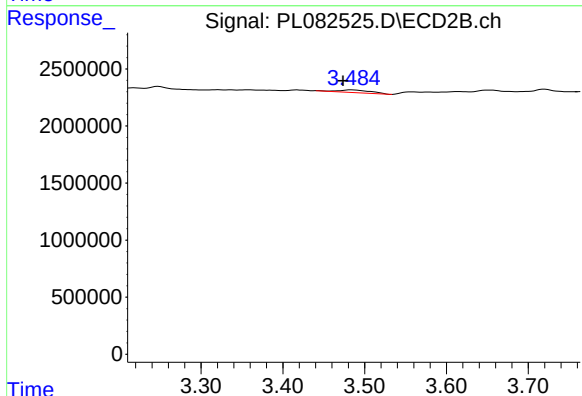
R.T.: 3.124 min
Delta R.T.: -0.022 min
Response: 77324
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

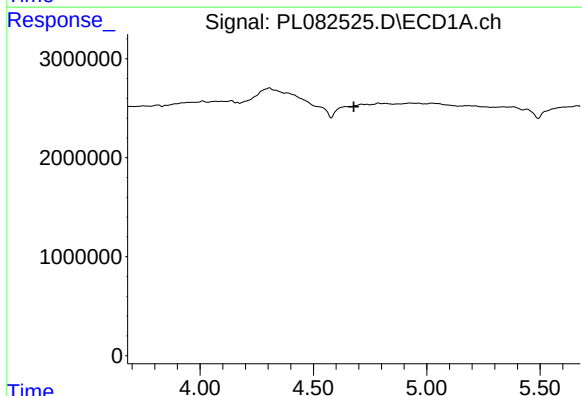
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



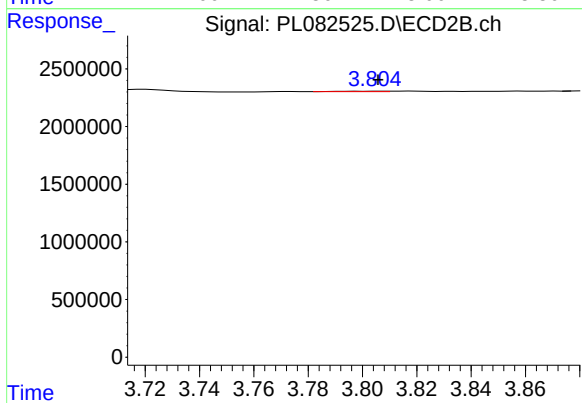
#3 gamma-BHC (Lindane)

R.T.: 3.484 min
Delta R.T.: 0.011 min
Response: 621505
Conc: 0.19 ng/ml



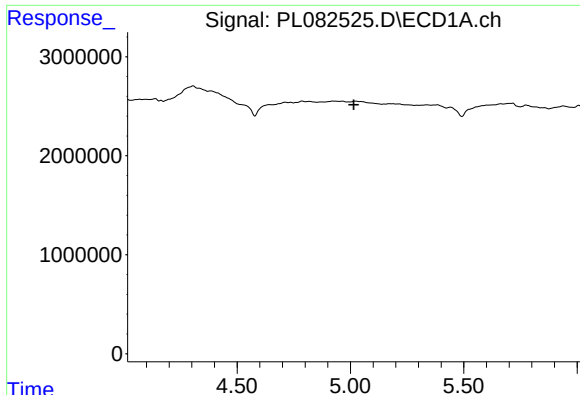
#4 Heptachlor

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



#4 Heptachlor

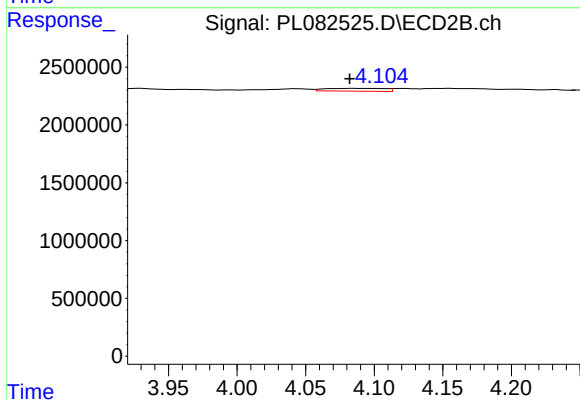
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 40553
Conc: 0.01 ng/ml



#5 Aldrin

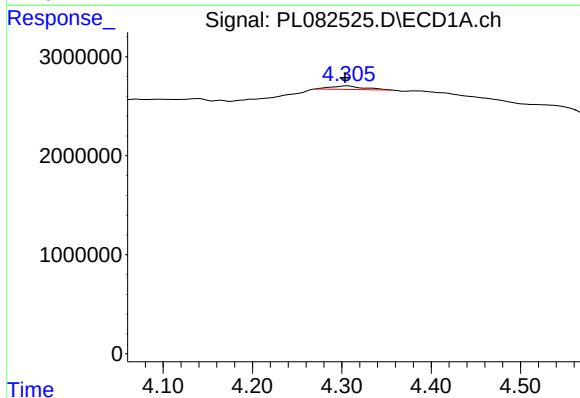
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



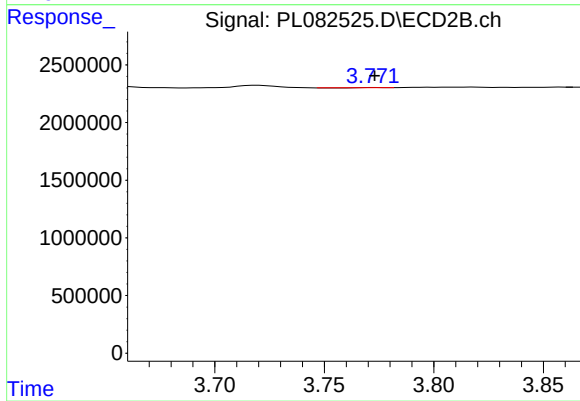
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: 0.003 min
Response: 736877
Conc: 0.23 ng/ml



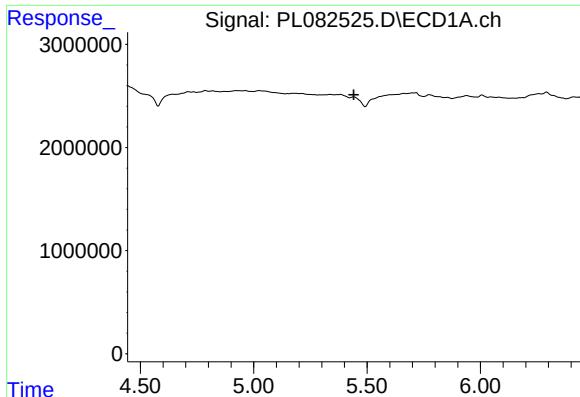
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.003 min
Response: 892313
Conc: 0.52 ng/ml



#6 beta-BHC

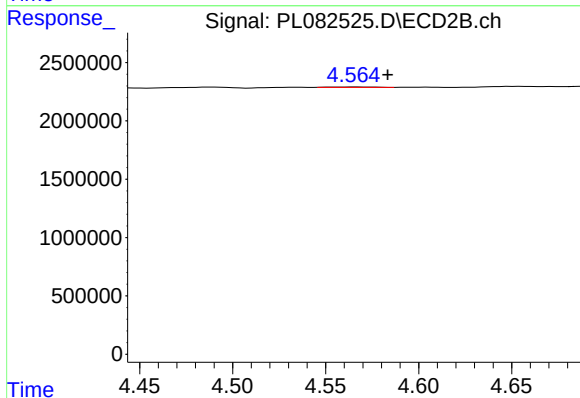
R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 6668
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

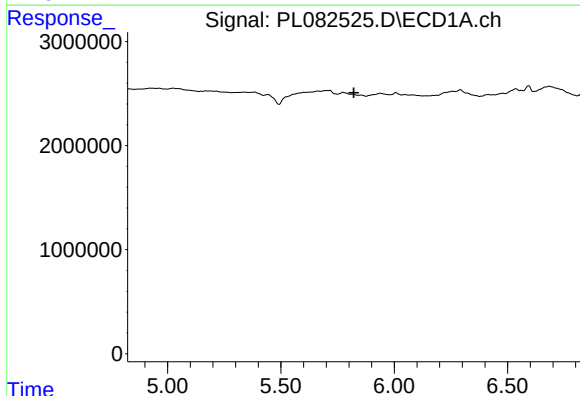
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



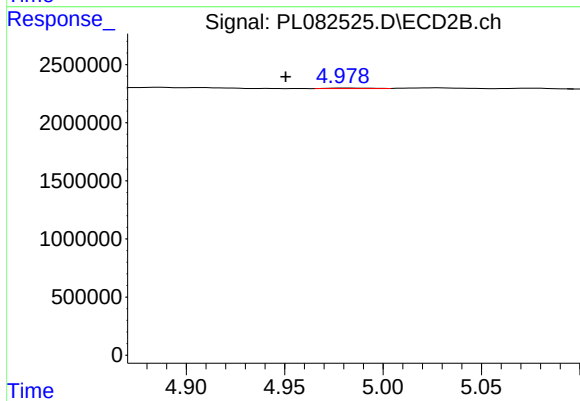
#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.018 min
Response: 60095
Conc: 0.02 ng/ml



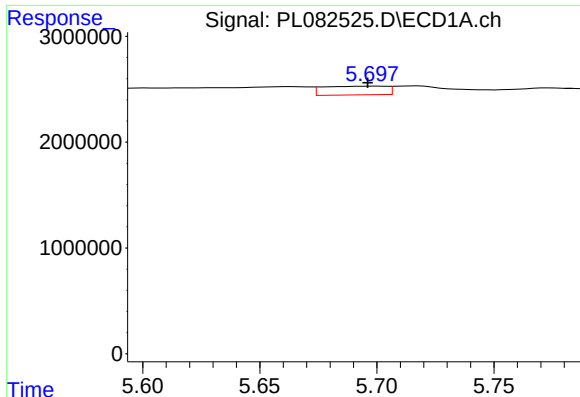
#9 Endosulfan I

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



#9 Endosulfan I

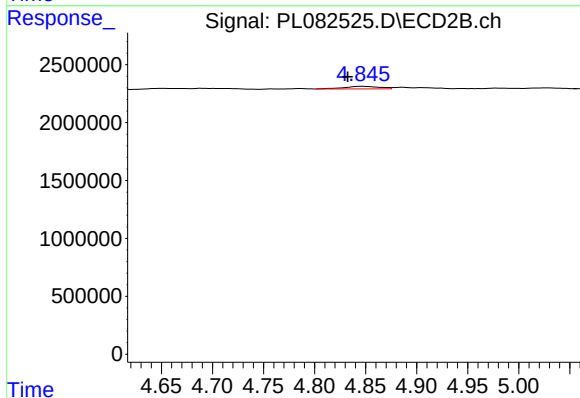
R.T.: 4.980 min
Delta R.T.: 0.030 min
Response: 50268
Conc: 0.02 ng/ml



#10 gamma-Chlordane

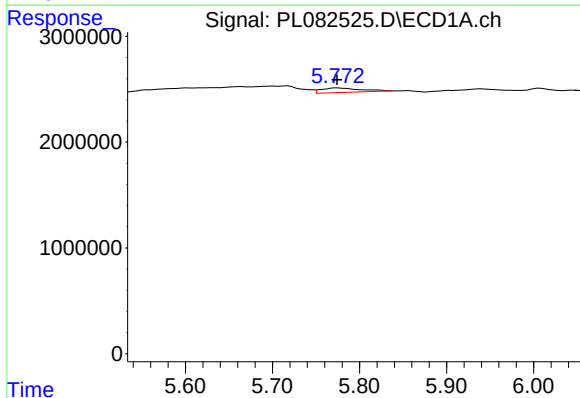
R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 1556399
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



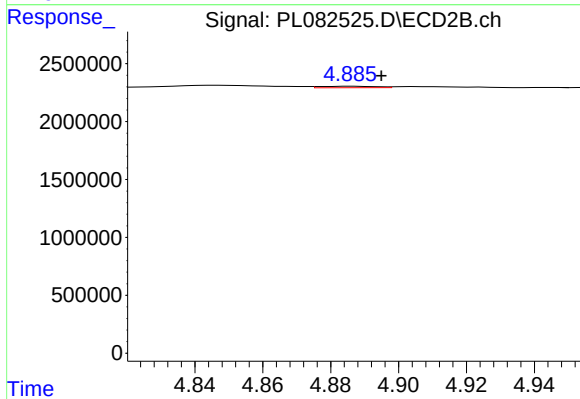
#10 gamma-Chlordane

R.T.: 4.847 min
Delta R.T.: 0.014 min
Response: 513964
Conc: 0.18 ng/ml



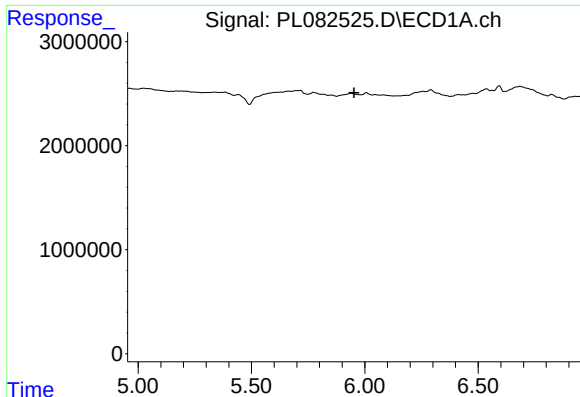
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 1343723
Conc: 0.45 ng/ml



#11 alpha-Chlordane

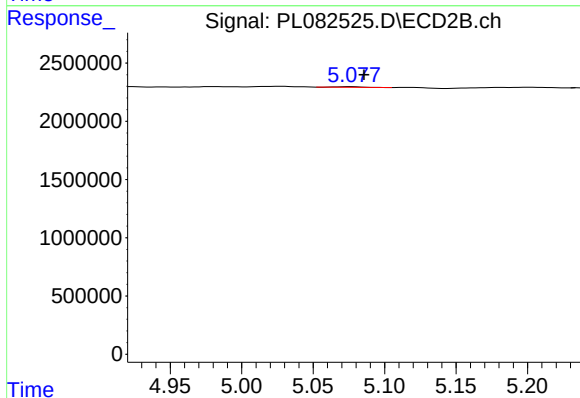
R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 147274
Conc: 0.05 ng/ml



#12 4,4'-DDE

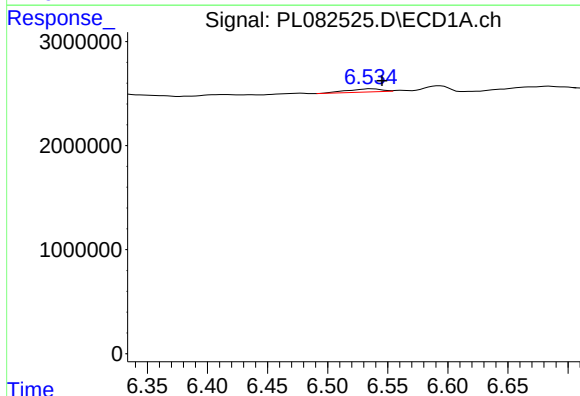
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



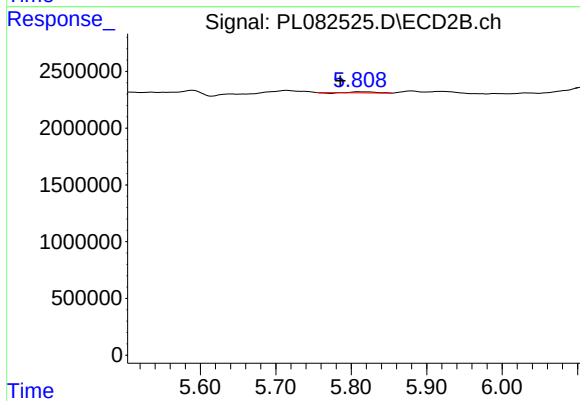
#12 4,4'-DDE

R.T.: 5.076 min
Delta R.T.: -0.009 min
Response: 70386
Conc: 0.03 ng/ml



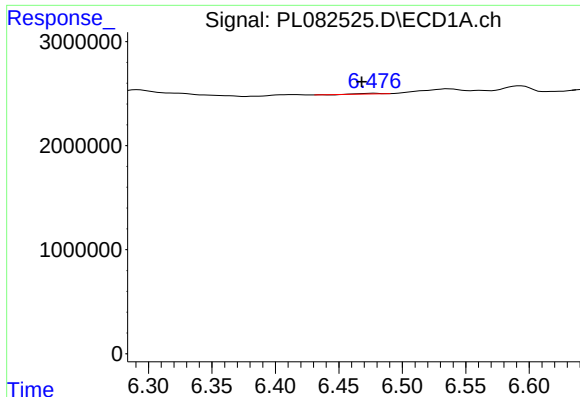
#15 Endosulfan II

R.T.: 6.536 min
Delta R.T.: -0.009 min
Response: 625548
Conc: 0.26 ng/ml



#15 Endosulfan II

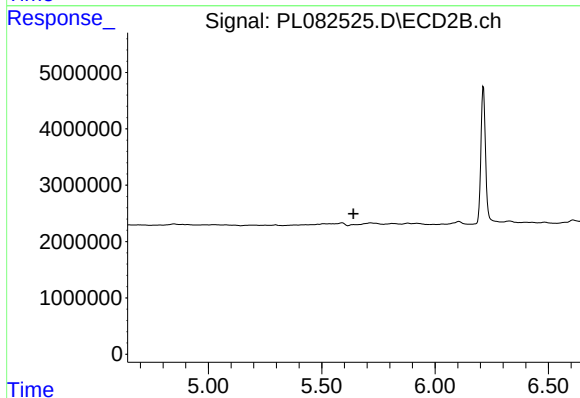
R.T.: 5.810 min
Delta R.T.: 0.024 min
Response: 164488
Conc: 0.07 ng/ml



#16 4,4'-DDD

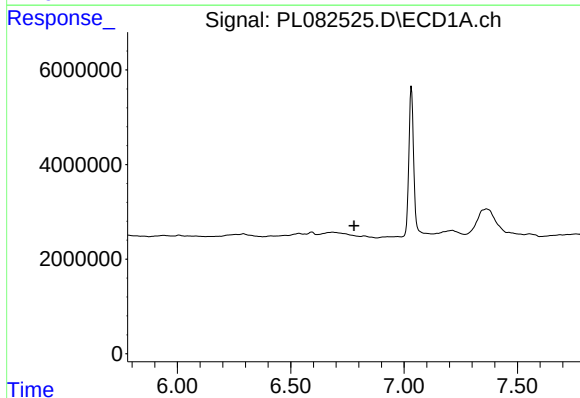
R.T.: 6.477 min
Delta R.T.: 0.009 min
Response: 61587
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



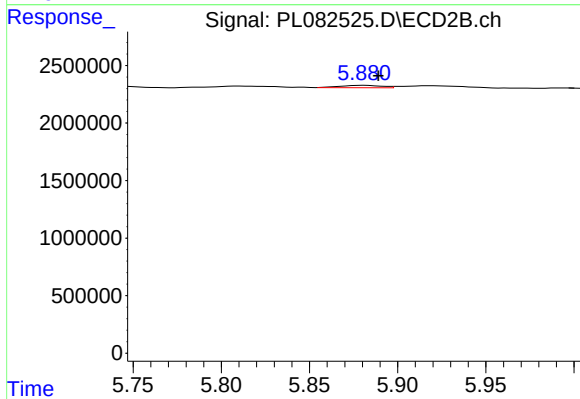
#16 4,4'-DDD

R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: -360027
Conc: N.D.



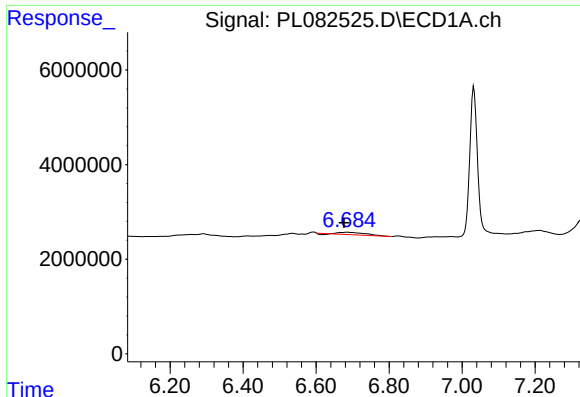
#17 4,4'-DDT

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



#17 4,4'-DDT

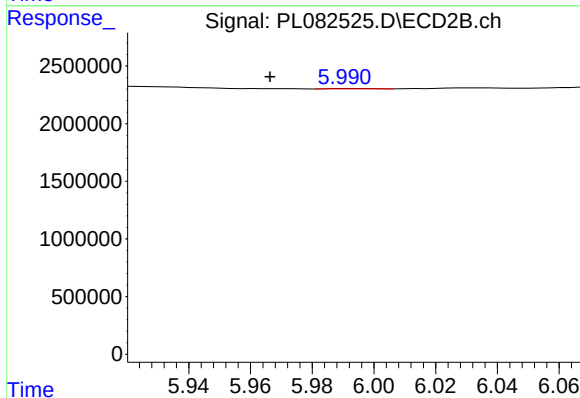
R.T.: 5.881 min
Delta R.T.: -0.008 min
Response: 339842
Conc: 0.16 ng/ml



#18 Endrin aldehyde

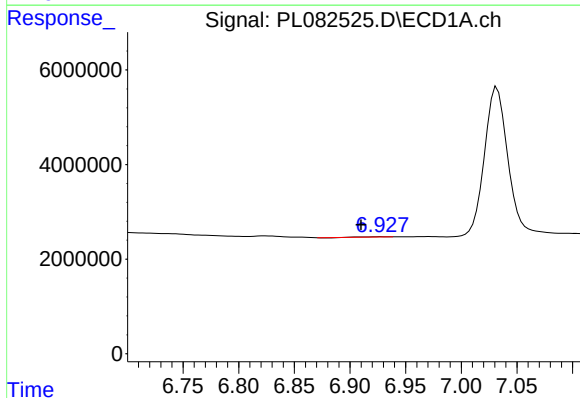
R.T.: 6.684 min
Delta R.T.: 0.008 min
Response: 2420580
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



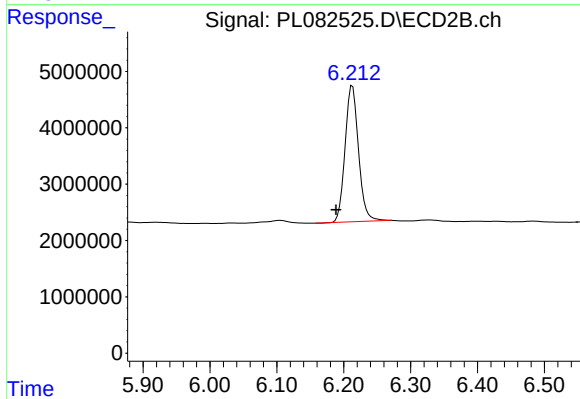
#18 Endrin aldehyde

R.T.: 5.991 min
Delta R.T.: 0.025 min
Response: 25649
Conc: 0.01 ng/ml



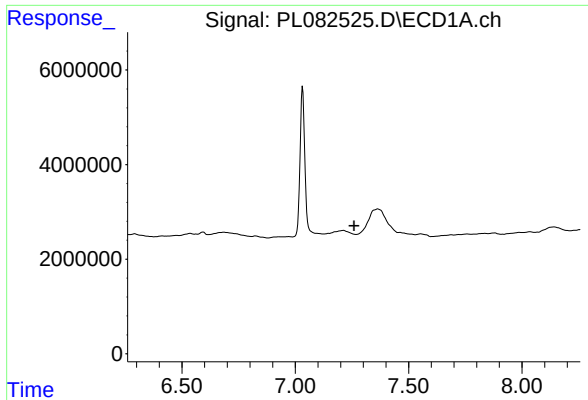
#19 Endosulfan Sulfate

R.T.: 6.928 min
Delta R.T.: 0.018 min
Response: 52696
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

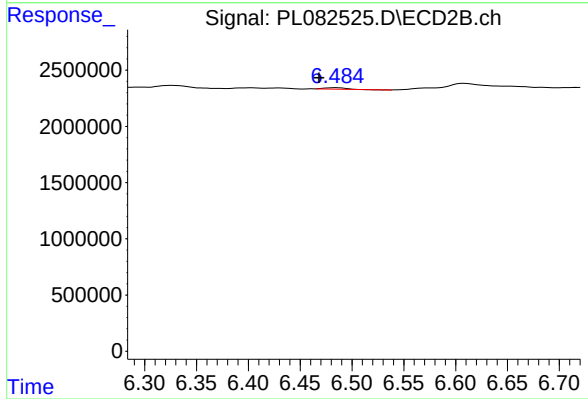
R.T.: 6.213 min
Delta R.T.: 0.024 min
Response: 33888053
Conc: 14.39 ng/ml



#20 Methoxychlor

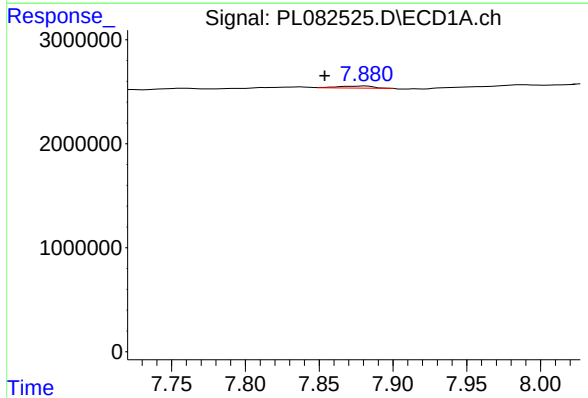
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



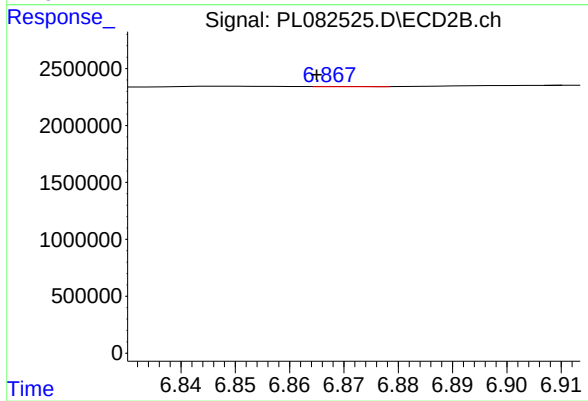
#20 Methoxychlor

R.T.: 6.485 min
Delta R.T.: 0.016 min
Response: 173338
Conc: 0.14 ng/ml



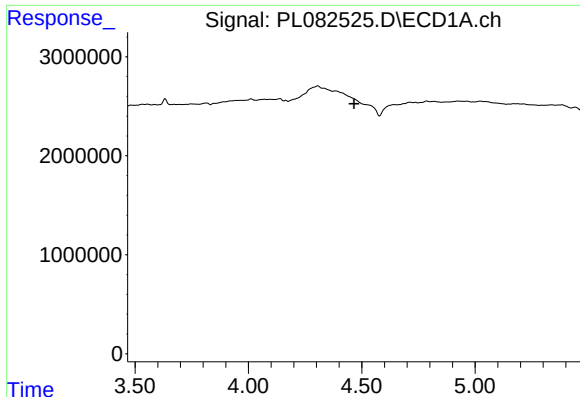
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.028 min
Response: 325918
Conc: 0.17 ng/ml



#22 Mirex

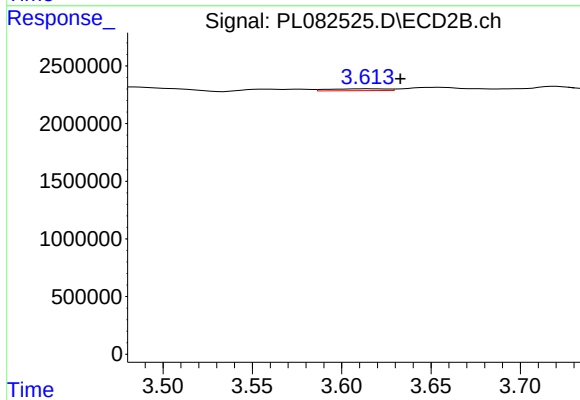
R.T.: 6.870 min
Delta R.T.: 0.005 min
Response: 10615
Conc: 0.00 ng/ml



#23 Chlordane-1

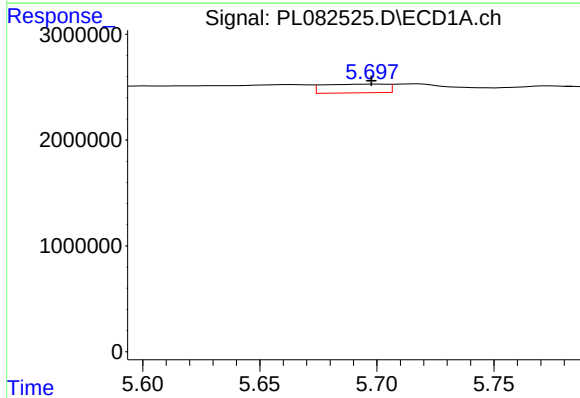
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



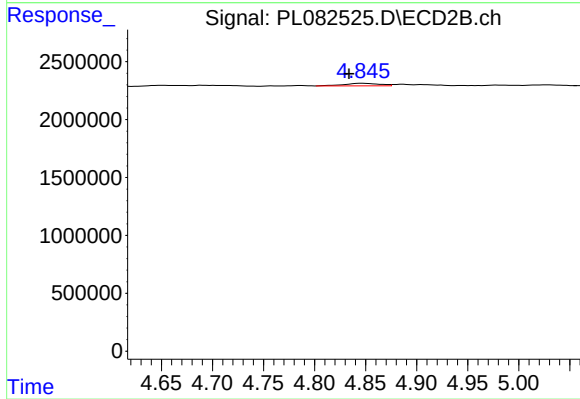
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.018 min
Response: 360681
Conc: 4.07 ng/ml



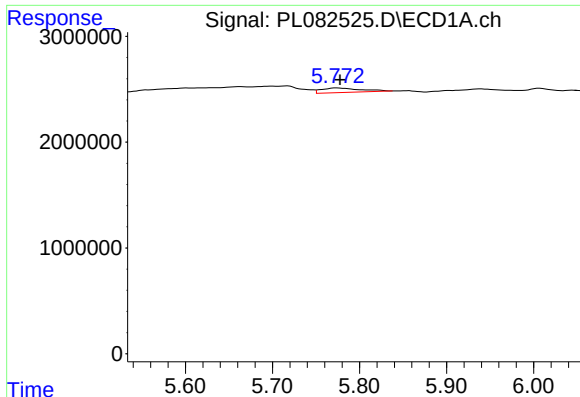
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 1556399
Conc: 3.61 ng/ml



#25 Chlordane-3

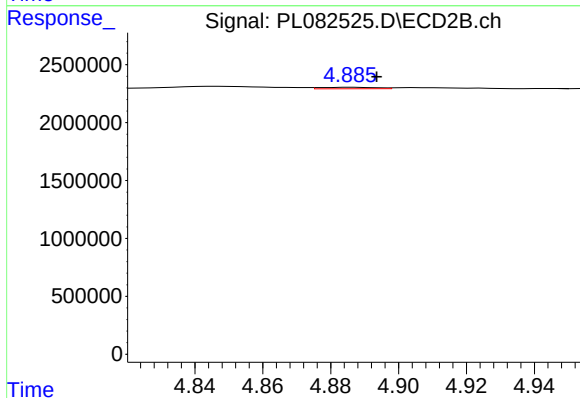
R.T.: 4.847 min
Delta R.T.: 0.013 min
Response: 513964
Conc: 1.81 ng/ml



#26 Chlordane-4

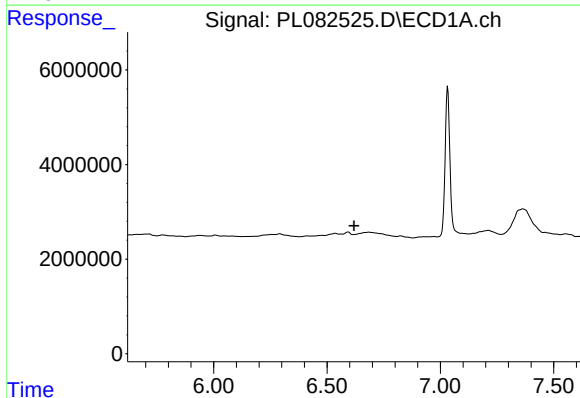
R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 1343723
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



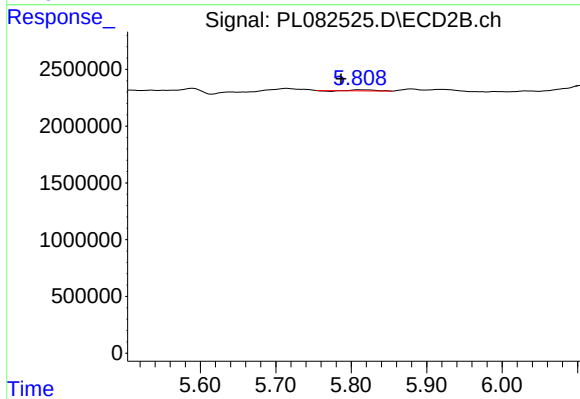
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: -0.007 min
Response: 147274
Conc: 0.49 ng/ml



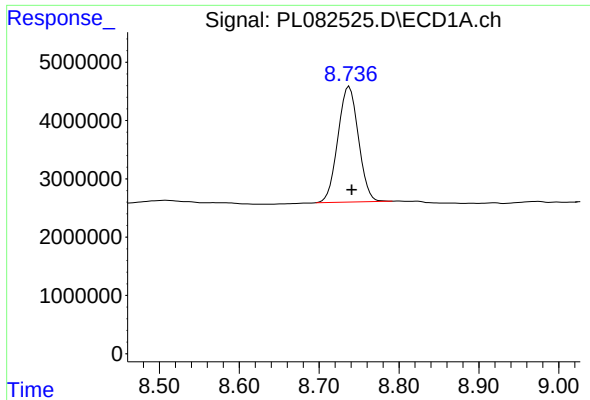
#27 Chlordane-5

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



#27 Chlordane-5

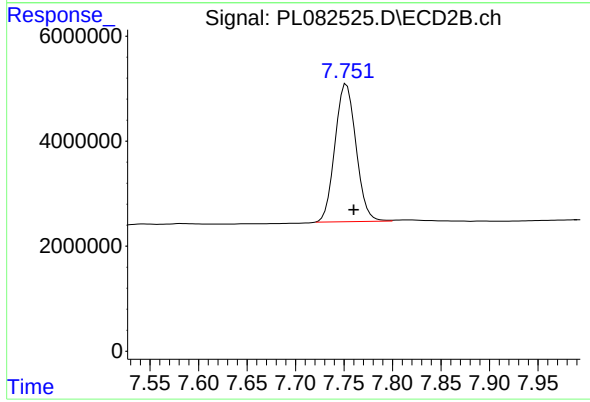
R.T.: 5.810 min
Delta R.T.: 0.023 min
Response: 164488
Conc: 1.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 35378467
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 39603460
Conc: 17.35 ng/ml