

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
 Data File : PL078548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Oct 2022 08:45
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 21:38:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.322	0.000	272978	0	0.143	N.D. #
2)	SA Decachlor...	8.783	7.625f	59232	382940	0.039	0.202 #
Target Compounds							
3)	MA gamma-BHC...	4.106	3.391	122508	173039	0.046	0.048
5)	MB Aldrin	5.048f	3.999f	542386	19267186	0.219	5.502 #
6)	B beta-BHC	4.346	3.668	175616	782912	0.152	0.546 #
7)	B delta-BHC	4.556f	3.897	951776	6071481	0.418	1.667 #
8)	B Heptachlo...	5.477f	4.448f	53463638	3585049	25.183	1.190 #
9)	A Endosulfan I	5.841	0.000	505485	0	0.237	N.D. #
10)	B gamma-Chl...	5.713	4.699f	844377	4756492	0.374	1.552 #
11)	B alpha-Chl...	5.772f	4.804f	392446	27128570	0.170	9.102 #
12)	B 4,4'-DDE	5.971	0.000	2906839	0	1.452	N.D. #
14)	MA Endrin	0.000	5.398f	0	125.9E6	N.D.	48.332 #
16)	A 4,4'-DDD	6.491	0.000	350424	0	0.210	N.D. #
18)	B Endrin al...	6.703	0.000	308548	0	0.212	N.D. #
19)	B Endosulfa...	6.957	6.092f	46321	937362	0.025	0.394 #
20)	A Methoxychlor	0.000	6.369	0	147387	N.D.	0.130 #
21)	B Endrin ke...	0.000	6.537f	0	54975732	N.D.	21.269 #
23)	Chlordane-1	4.472	3.555f	2192923	2779926	27.988	27.564
24)	Chlordane-2	0.000	4.133f	0	33368182	N.D.	313.533 #
25)	Chlordane-3	5.713	4.699f	844377	4756492	2.528	15.606 #
26)	Chlordane-4	5.772f	4.804f	392446	27128570	0.956	83.022 #
27)	Chlordane-5	6.628f	0.000	331084	0	5.063	N.D. #

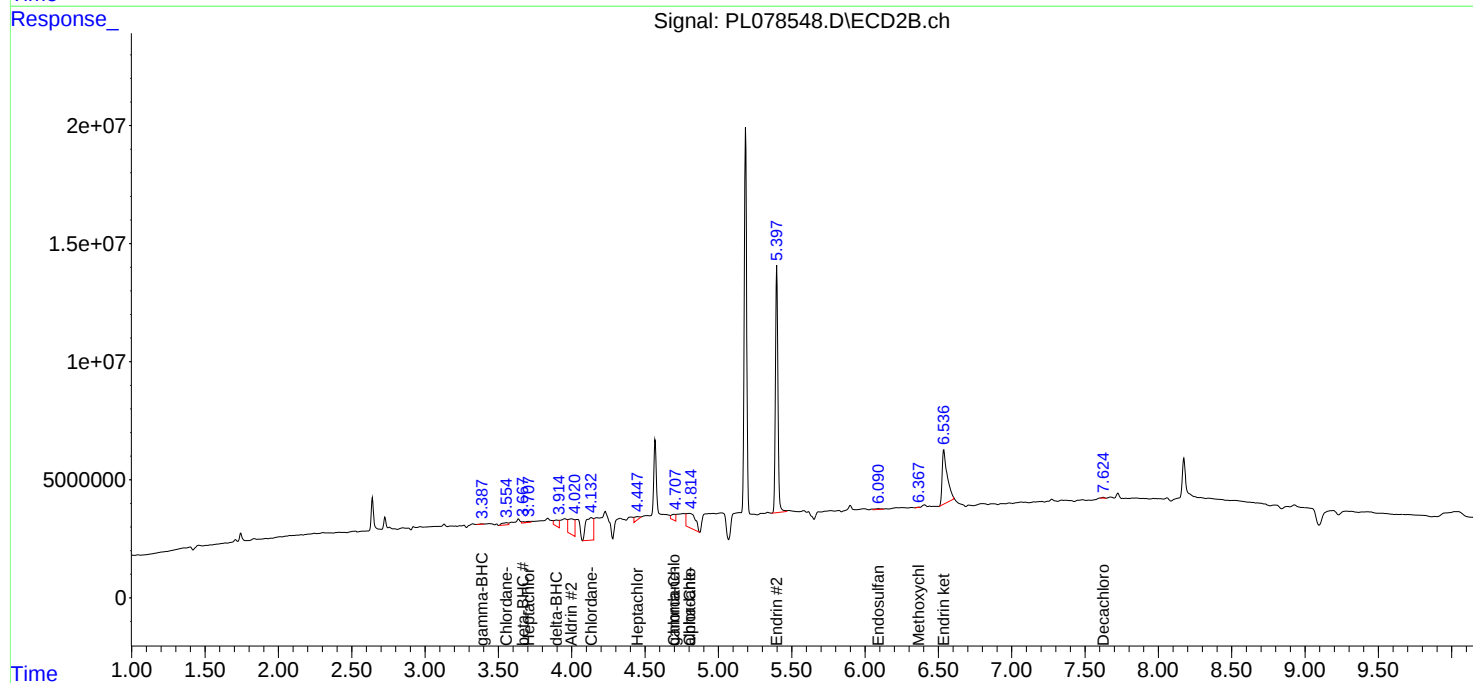
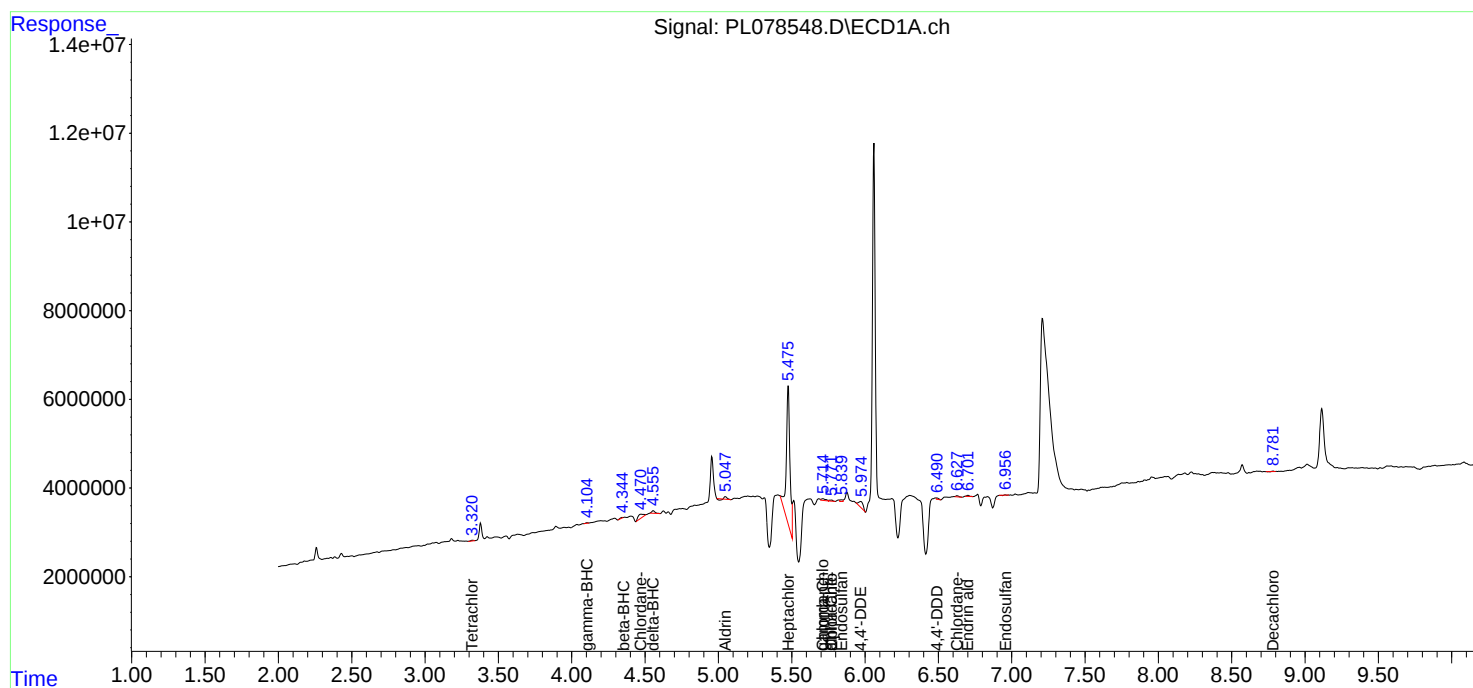
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

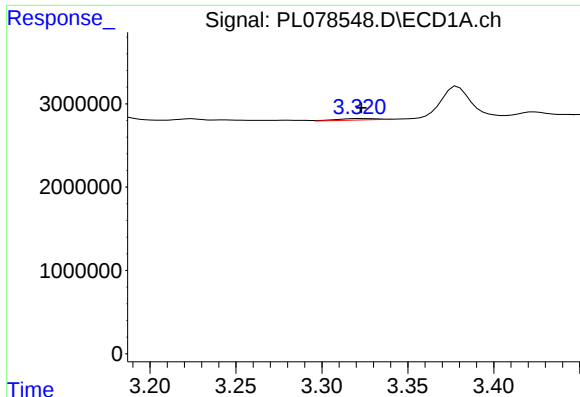
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102722\
Data File : PL078548.D
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

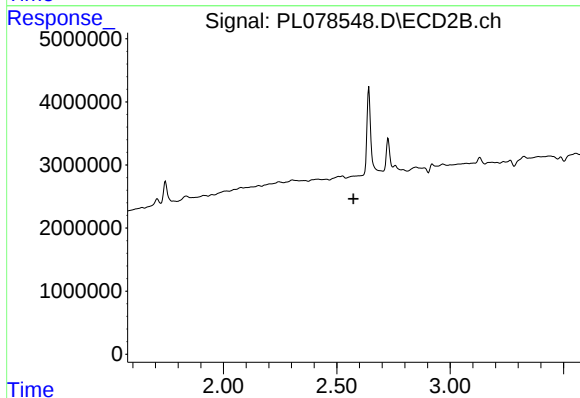




#1 Tetrachloro-m-xylene

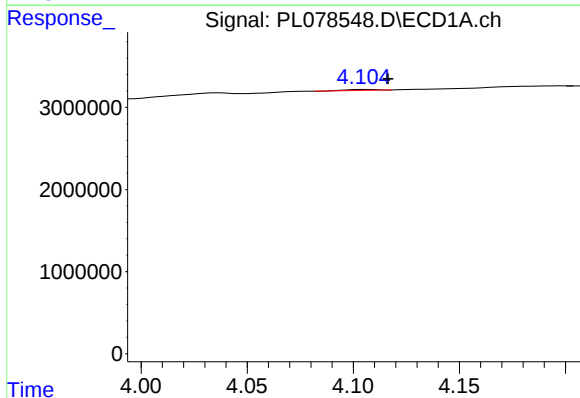
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 272978
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



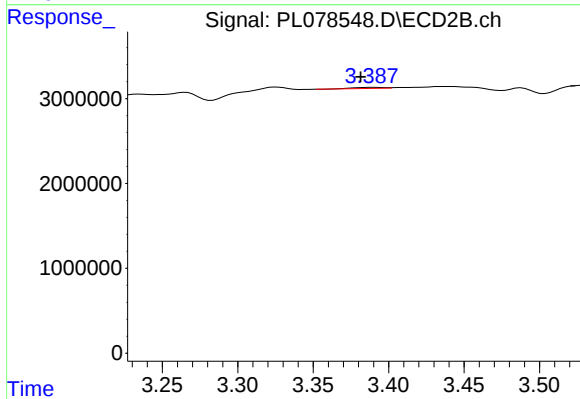
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



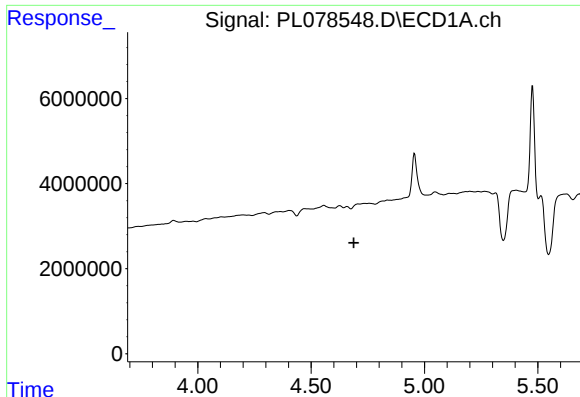
#3 gamma-BHC (Lindane)

R.T.: 4.106 min
Delta R.T.: -0.011 min
Response: 122508
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

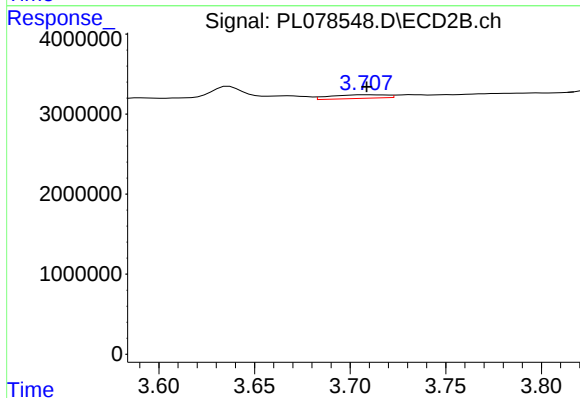
R.T.: 3.391 min
Delta R.T.: 0.009 min
Response: 173039
Conc: 0.05 ng/ml



#4 Heptachlor

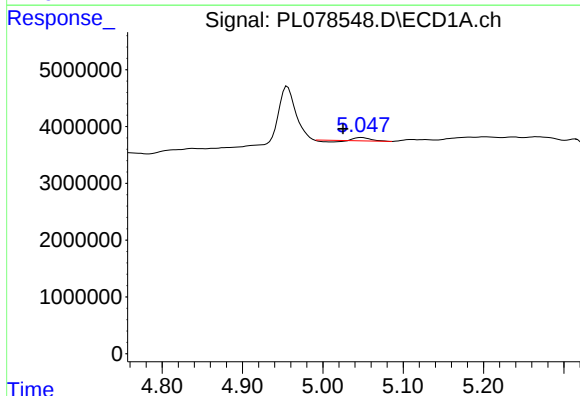
R.T.: 4.708 min
Delta R.T.: 0.021 min
Response: -719843
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



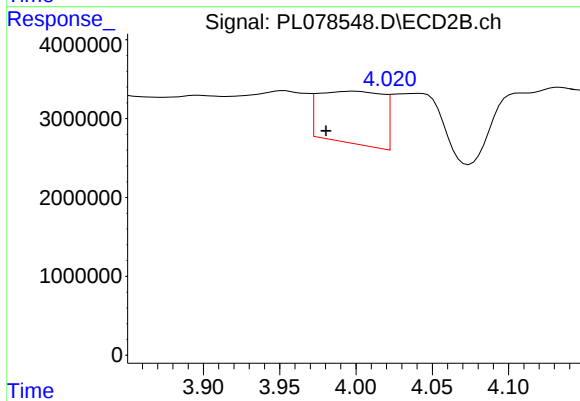
#4 Heptachlor

R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 926125
Conc: 0.27 ng/ml



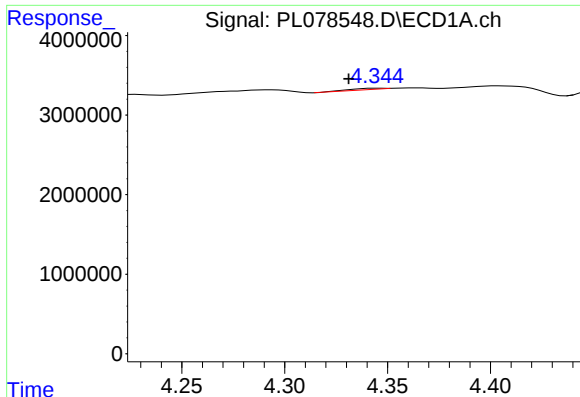
#5 Aldrin

R.T.: 5.048 min
Delta R.T.: 0.023 min
Response: 542386
Conc: 0.22 ng/ml



#5 Aldrin

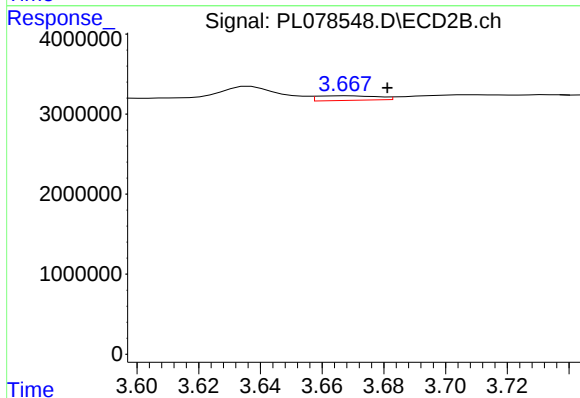
R.T.: 3.999 min
Delta R.T.: 0.019 min
Response: 19267186
Conc: 5.50 ng/ml



#6 beta-BHC

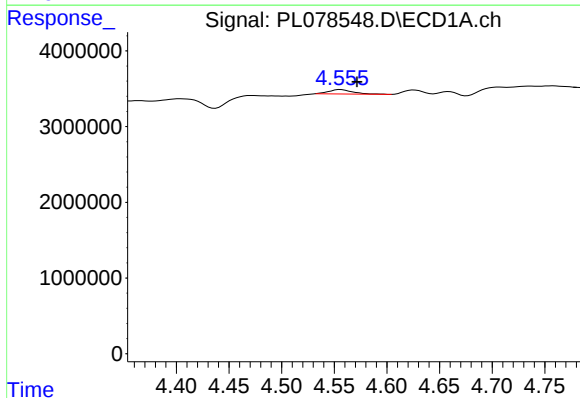
R.T.: 4.346 min
Delta R.T.: 0.014 min
Response: 175616
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



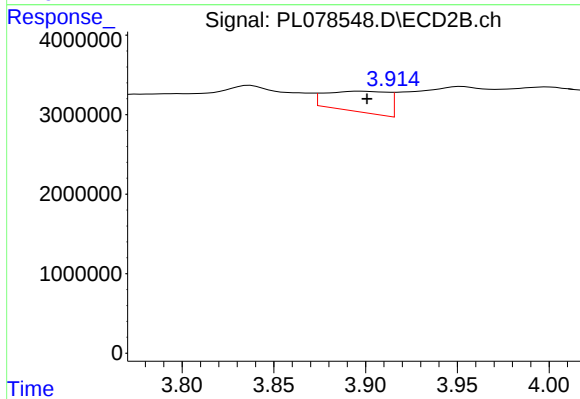
#6 beta-BHC

R.T.: 3.668 min
Delta R.T.: -0.013 min
Response: 782912
Conc: 0.55 ng/ml



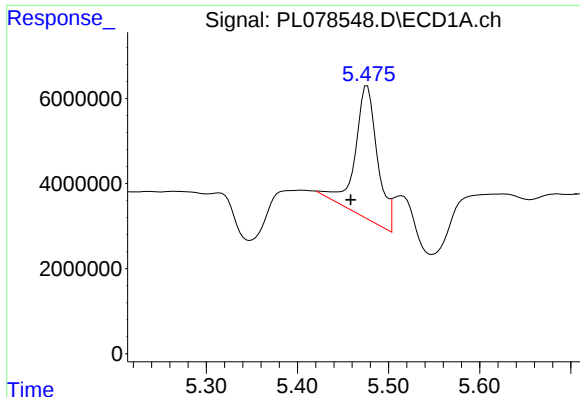
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.016 min
Response: 951776
Conc: 0.42 ng/ml



#7 delta-BHC

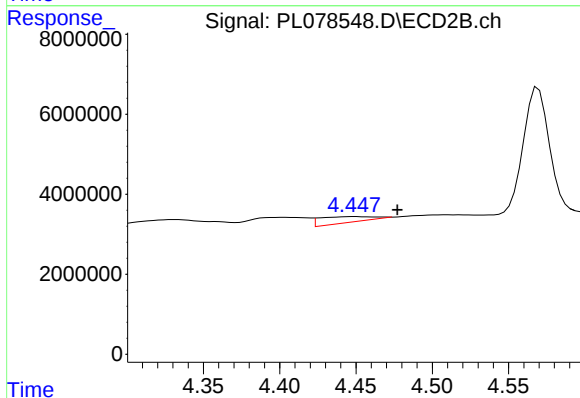
R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 6071481
Conc: 1.67 ng/ml



#8 Heptachlor epoxide

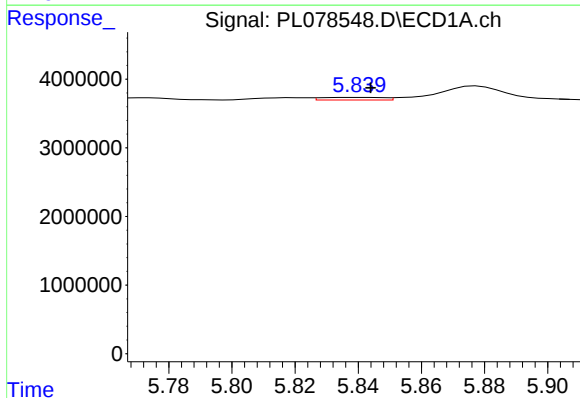
R.T.: 5.477 min
Delta R.T.: 0.018 min
Response: 53463638
Conc: 25.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



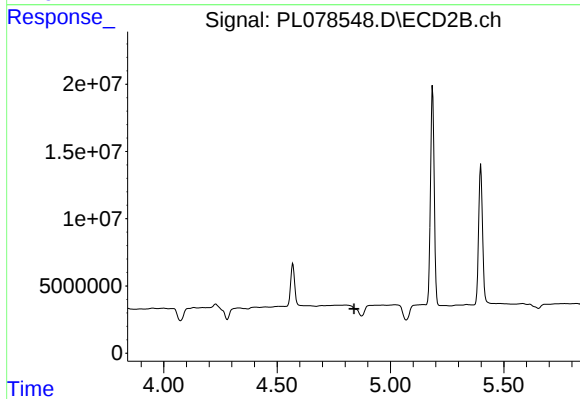
#8 Heptachlor epoxide

R.T.: 4.448 min
Delta R.T.: -0.029 min
Response: 3585049
Conc: 1.19 ng/ml



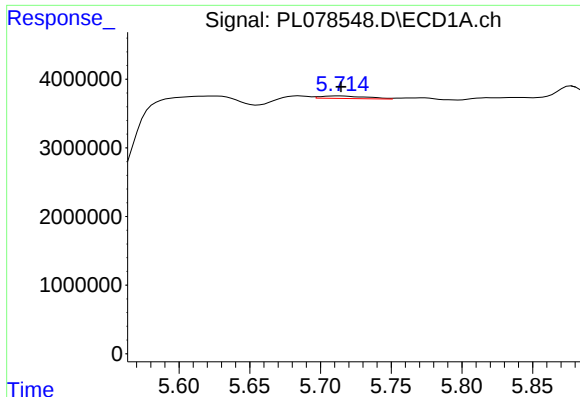
#9 Endosulfan I

R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 505485
Conc: 0.24 ng/ml



#9 Endosulfan I

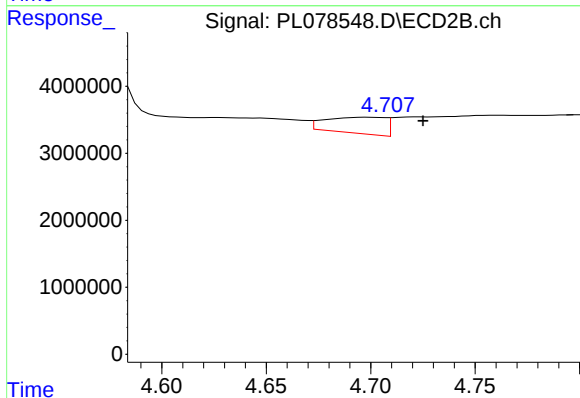
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

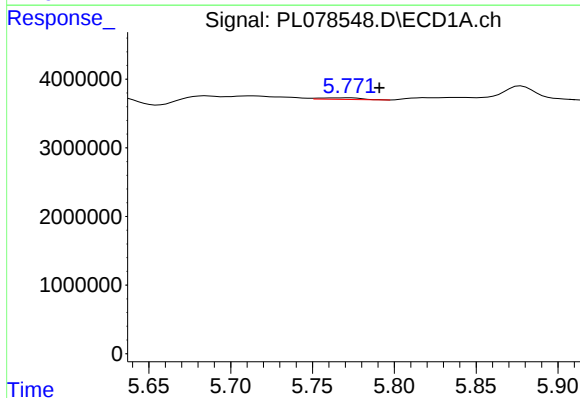
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 844377
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



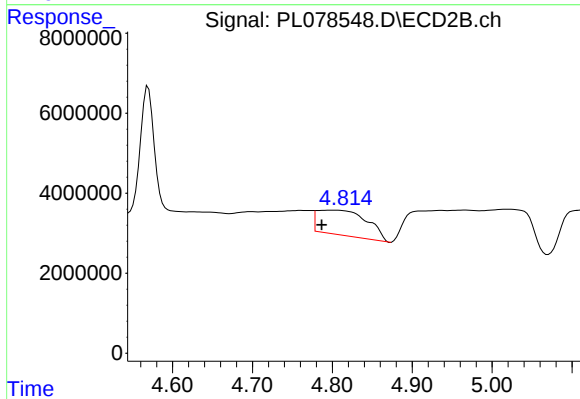
#10 gamma-Chlordane

R.T.: 4.699 min
Delta R.T.: -0.026 min
Response: 4756492
Conc: 1.55 ng/ml



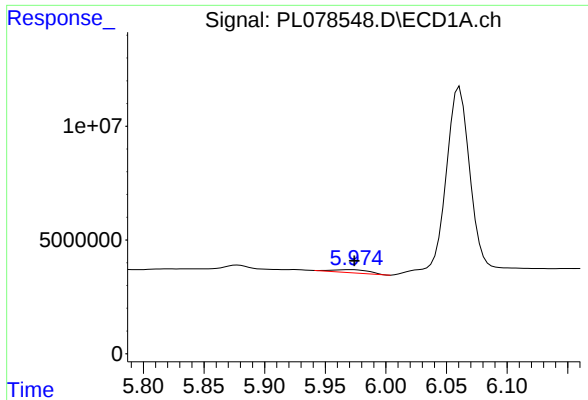
#11 alpha-Chlordane

R.T.: 5.772 min
Delta R.T.: -0.019 min
Response: 392446
Conc: 0.17 ng/ml



#11 alpha-Chlordane

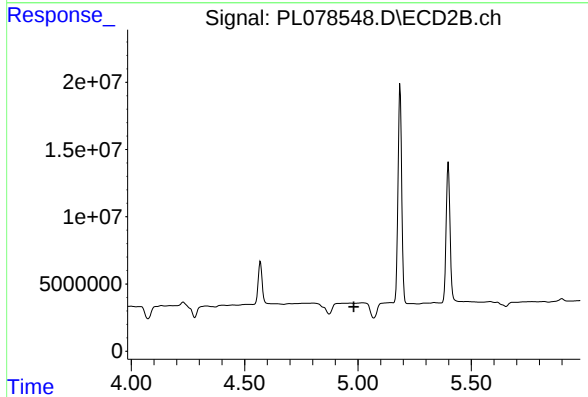
R.T.: 4.804 min
Delta R.T.: 0.017 min
Response: 27128570
Conc: 9.10 ng/ml



#12 4,4'-DDE

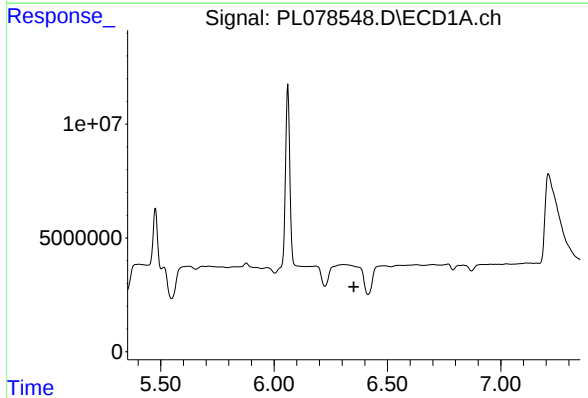
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 2906839
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



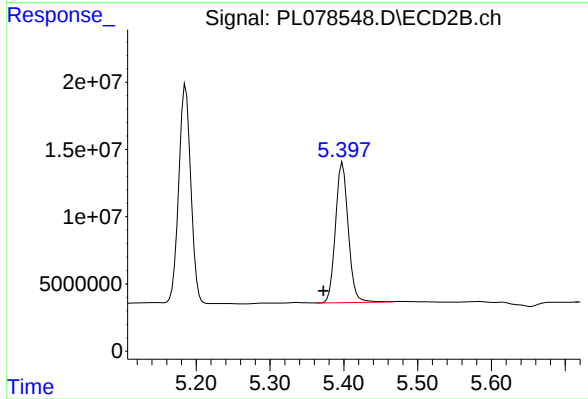
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



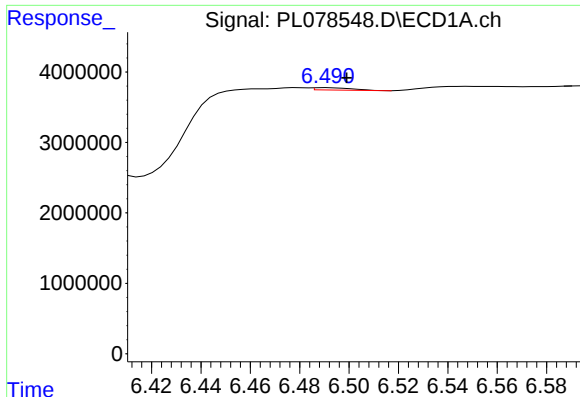
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

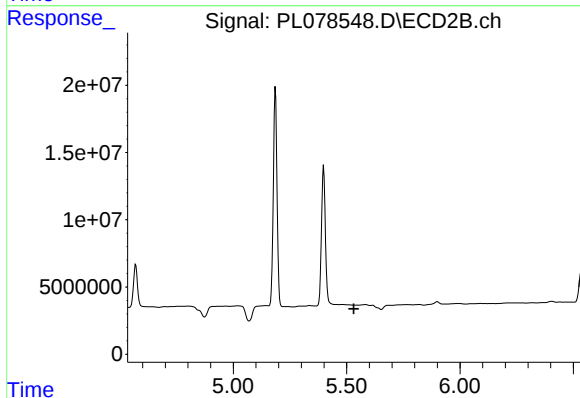
R.T.: 5.398 min
Delta R.T.: 0.026 min
Response: 125915972
Conc: 48.33 ng/ml



#16 4,4'-DDD

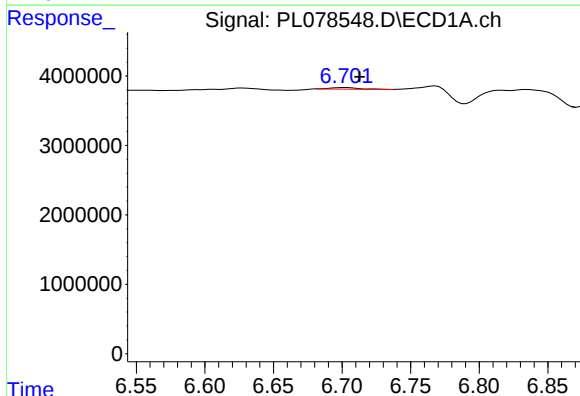
R.T.: 6.491 min
Delta R.T.: -0.008 min
Response: 350424
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



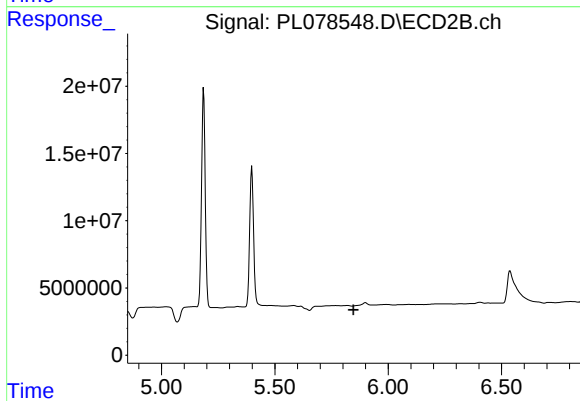
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



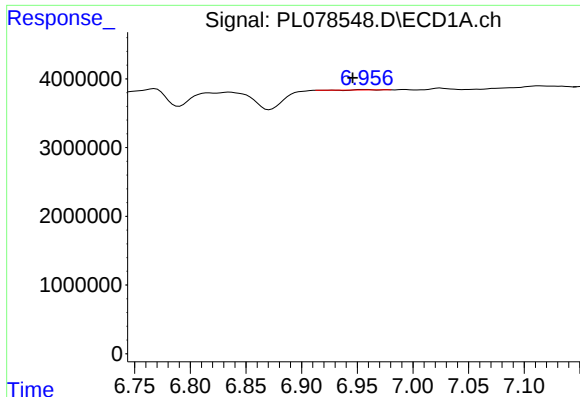
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: -0.010 min
Response: 308548
Conc: 0.21 ng/ml



#18 Endrin aldehyde

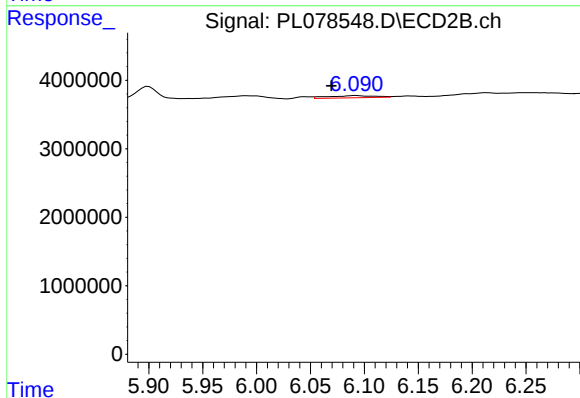
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

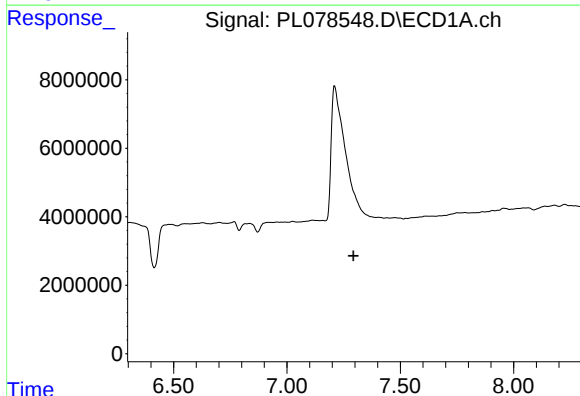
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 46321
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



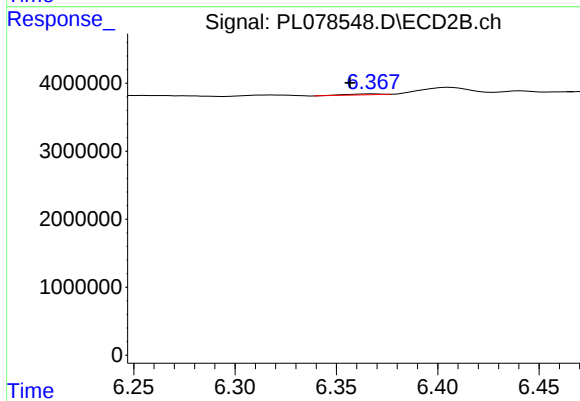
#19 Endosulfan Sulfate

R.T.: 6.092 min
Delta R.T.: 0.023 min
Response: 937362
Conc: 0.39 ng/ml



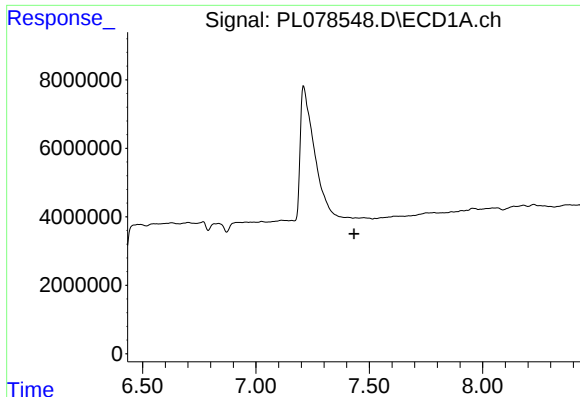
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

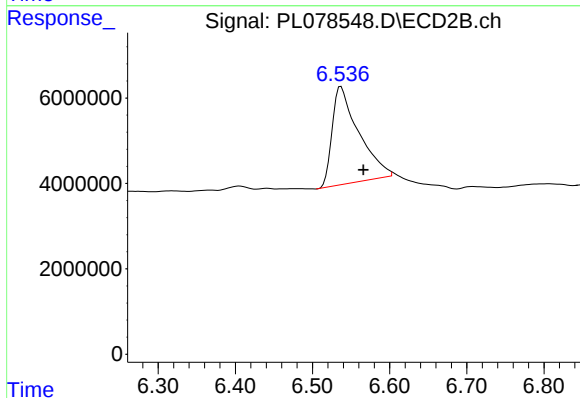
R.T.: 6.369 min
Delta R.T.: 0.012 min
Response: 147387
Conc: 0.13 ng/ml



#21 Endrin ketone

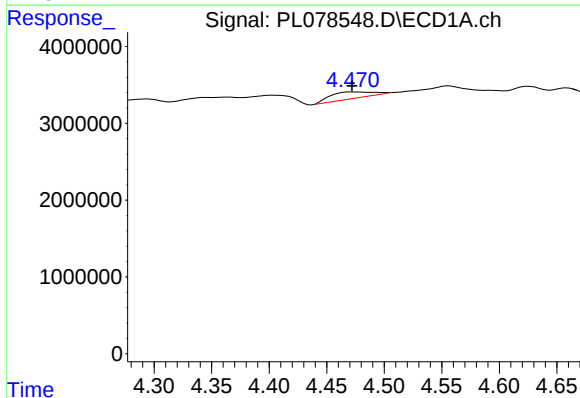
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



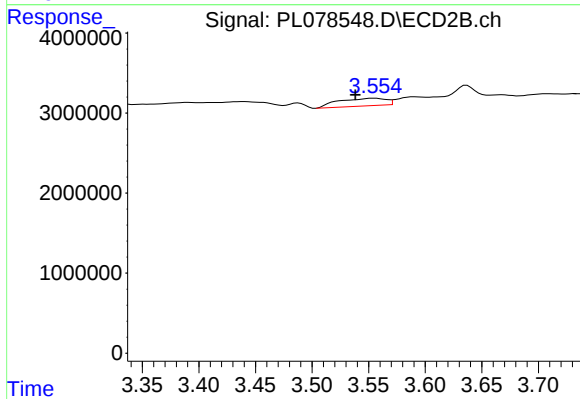
#21 Endrin ketone

R.T.: 6.537 min
Delta R.T.: -0.029 min
Response: 54975732
Conc: 21.27 ng/ml



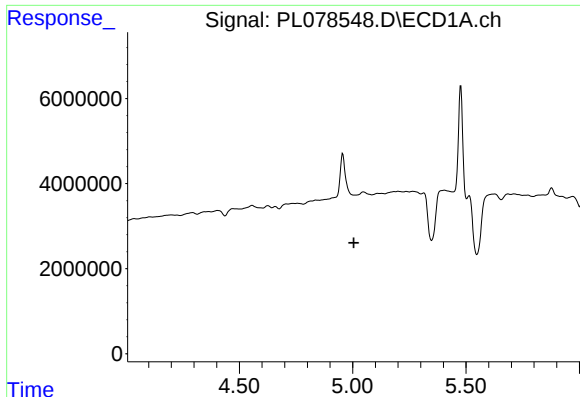
#23 Chlordane-1

R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 2192923
Conc: 27.99 ng/ml



#23 Chlordane-1

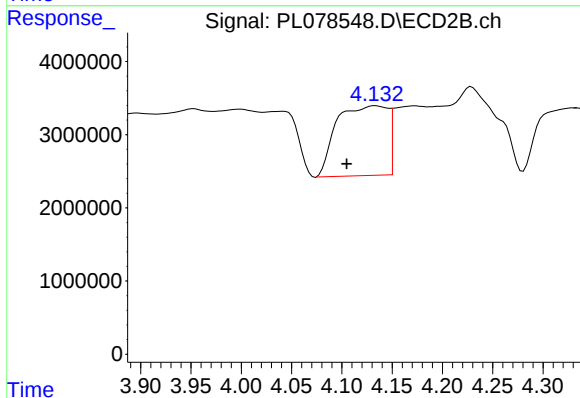
R.T.: 3.555 min
Delta R.T.: 0.017 min
Response: 2779926
Conc: 27.56 ng/ml



#24 Chlordane-2

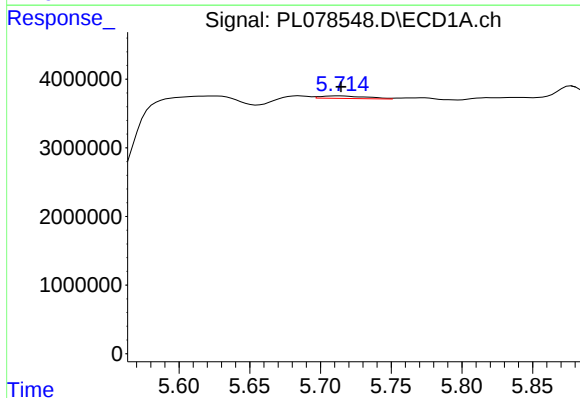
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



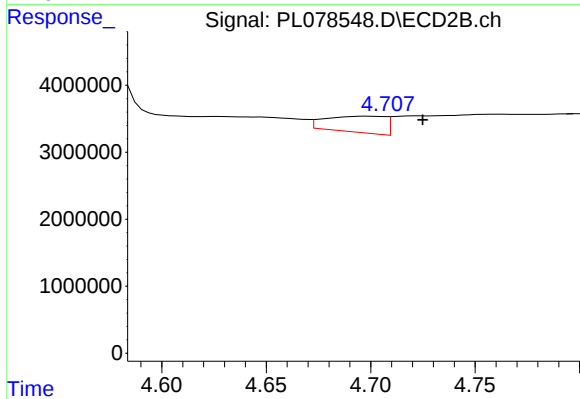
#24 Chlordane-2

R.T.: 4.133 min
Delta R.T.: 0.029 min
Response: 33368182
Conc: 313.53 ng/ml



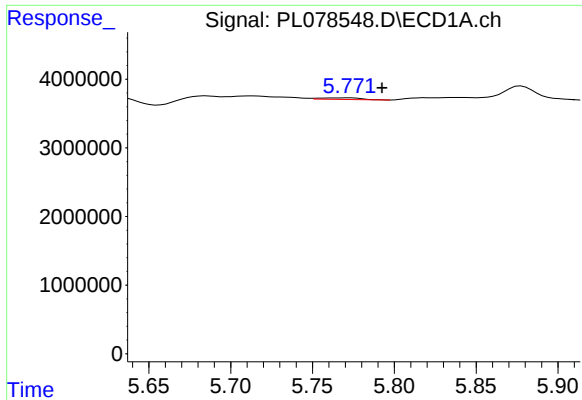
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 844377
Conc: 2.53 ng/ml



#25 Chlordane-3

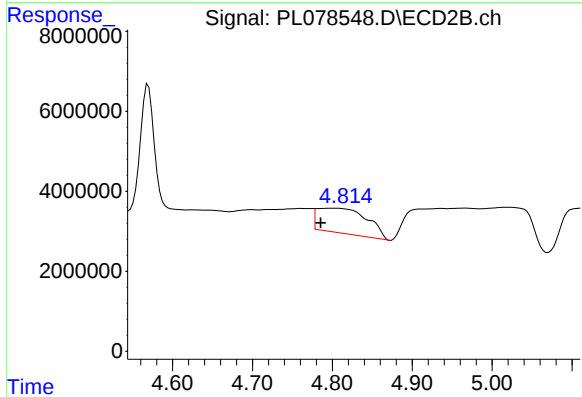
R.T.: 4.699 min
Delta R.T.: -0.026 min
Response: 4756492
Conc: 15.61 ng/ml



#26 Chlordane-4

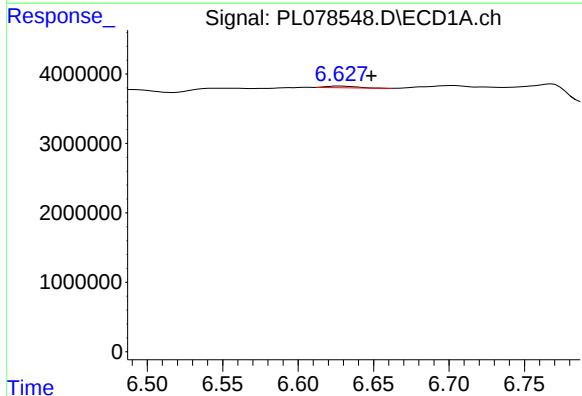
R.T.: 5.772 min
Delta R.T.: -0.020 min
Response: 392446
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



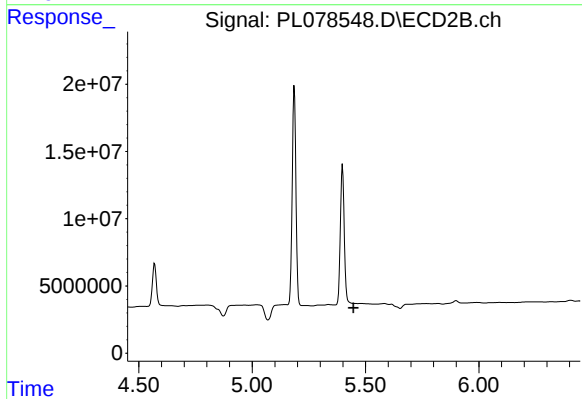
#26 Chlordane-4

R.T.: 4.804 min
Delta R.T.: 0.018 min
Response: 27128570
Conc: 83.02 ng/ml



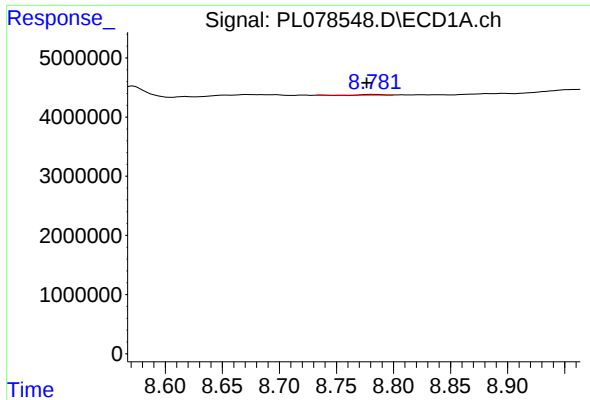
#27 Chlordane-5

R.T.: 6.628 min
Delta R.T.: -0.021 min
Response: 331084
Conc: 5.06 ng/ml



#27 Chlordane-5

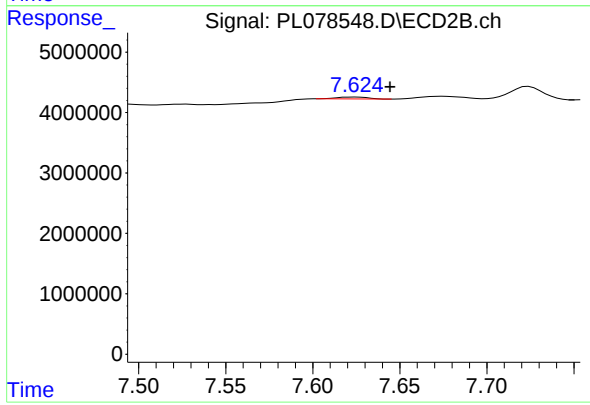
R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.006 min
Response: 59232
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.625 min
Delta R.T.: -0.019 min
Response: 382940
Conc: 0.20 ng/ml