

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050423\
 Data File : PL082507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2023 15:25
 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 04 21:14:32 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	2.644	60139624	52225169	22.514	22.543
28)	SA Decachlor...	8.738	7.754	49889017	56649027	26.133	24.819
Target Compounds							
2)	A alpha-BHC	0.000	3.131f	0	83981	N.D.	0.025 #
3)	MA gamma-BHC...	0.000	3.483	0	850420	N.D.	0.264 #
4)	MA Heptachlor	4.677	3.821f	361144	128577	0.099	0.038 #
5)	MB Aldrin	0.000	4.099f	0	2150059	N.D.	0.683 #
6)	B beta-BHC	4.302	3.771	364991	627325	0.214	0.460 #
9)	A Endosulfan I	5.846f	4.947	1293713	112505	0.467	0.042 #
10)	B gamma-Chl...	5.684	4.831	1892003	501467	0.629	0.173 #
11)	B alpha-Chl...	5.787	4.865f	491502	487883	0.165	0.168
14)	MA Endrin	0.000	5.509f	0	524921	N.D.	0.215 #
15)	B Endosulfa...	6.533	5.806f	394704	230336	0.162	0.102 #
17)	MA 4,4'-DDT	0.000	5.886	0	254472	N.D.	0.120 #
18)	B Endrin al...	0.000	5.975	0	372514	N.D.	0.199 #
19)	B Endosulfa...	0.000	6.176	0	1693277	N.D.	0.719 #
20)	A Methoxychlor	0.000	6.482	0	64766	N.D.	0.053 #
21)	B Endrin ke...	0.000	6.677f	0	110776	N.D.	0.044 #
23)	Chlordane-1	0.000	3.625	0	615955	N.D.	6.945 #
25)	Chlordane-3	5.684	4.831	1892003	501467	4.383	1.765 #
26)	Chlordane-4	5.787	4.865f	491502	487883	0.945	1.635 #
27)	Chlordane-5	6.596f	5.806f	101283	230336	1.079	2.333 #

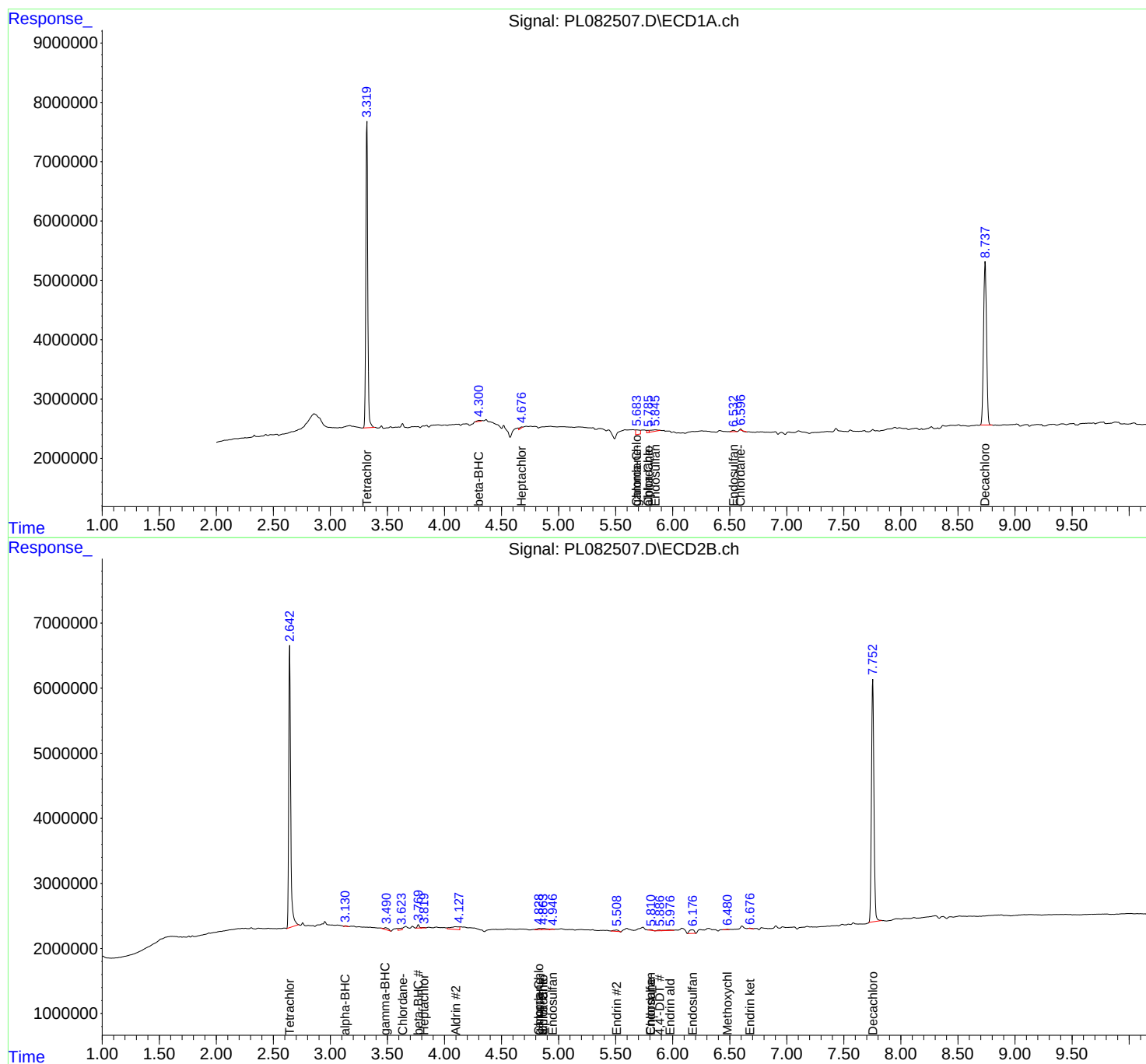
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

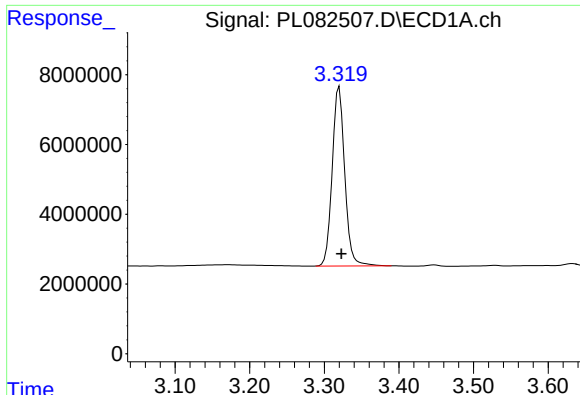
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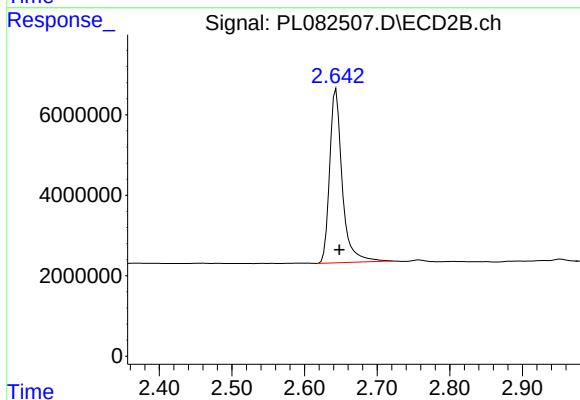




#1 Tetrachloro-m-xylene

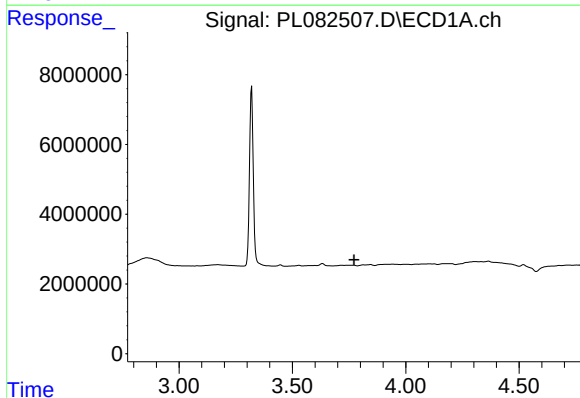
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 60139624
Conc: 22.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



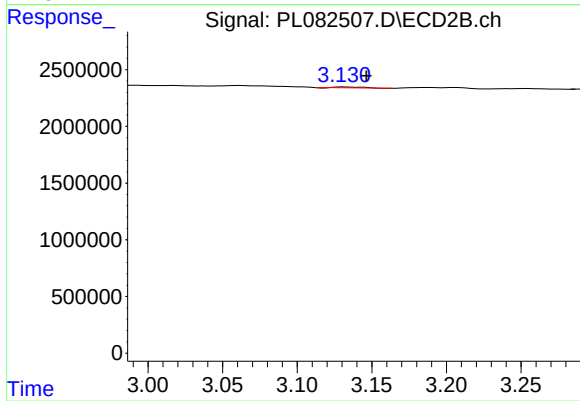
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: -0.005 min
Response: 52225169
Conc: 22.54 ng/ml



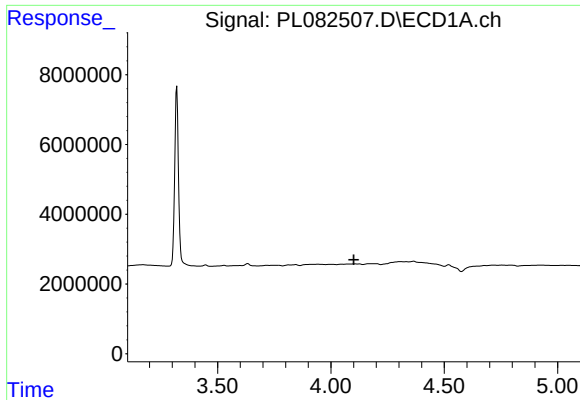
#2 alpha-BHC

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



#2 alpha-BHC

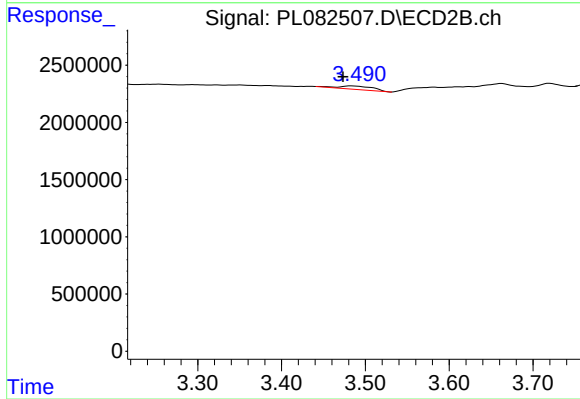
R.T.: 3.131 min
Delta R.T.: -0.015 min
Response: 83981
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

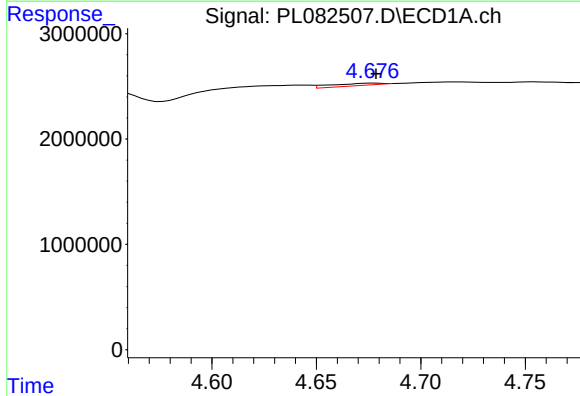
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



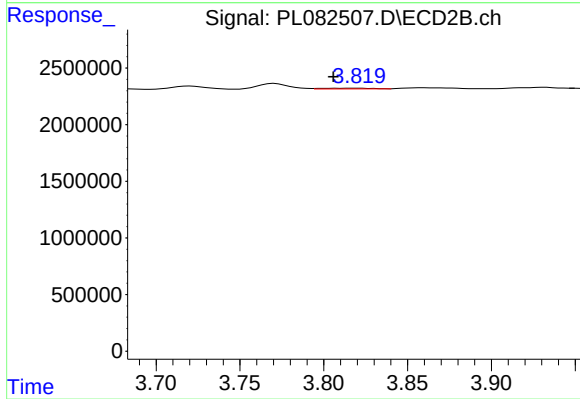
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 850420
Conc: 0.26 ng/ml



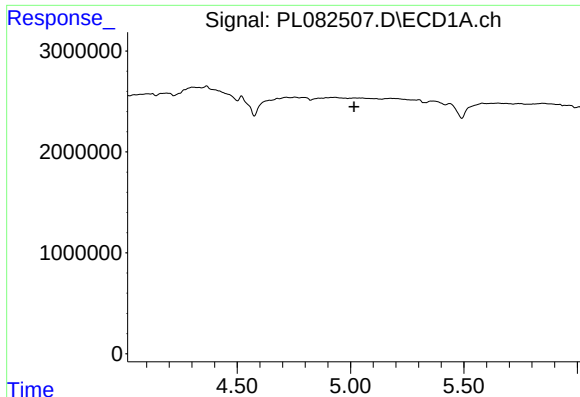
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 361144
Conc: 0.10 ng/ml



#4 Heptachlor

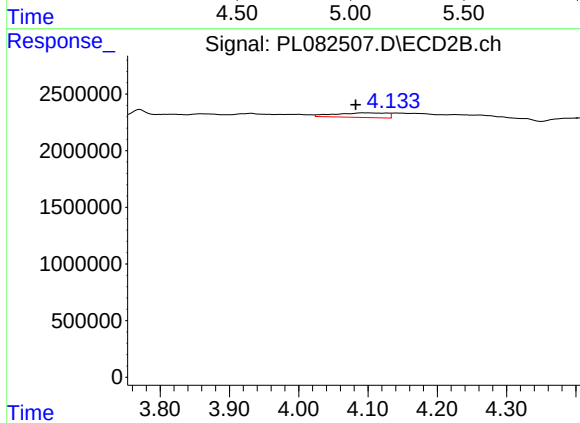
R.T.: 3.821 min
Delta R.T.: 0.015 min
Response: 128577
Conc: 0.04 ng/ml



#5 Aldrin

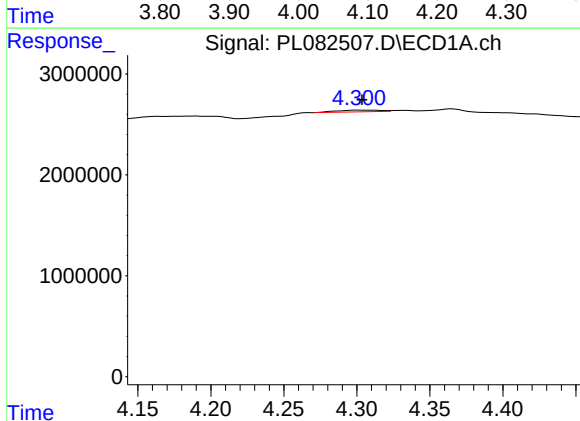
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



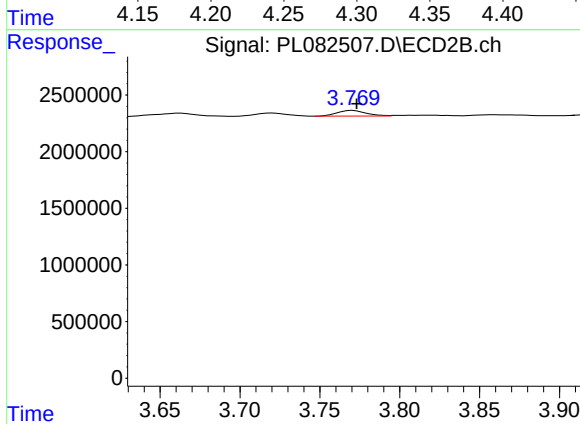
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: 0.017 min
Response: 2150059
Conc: 0.68 ng/ml



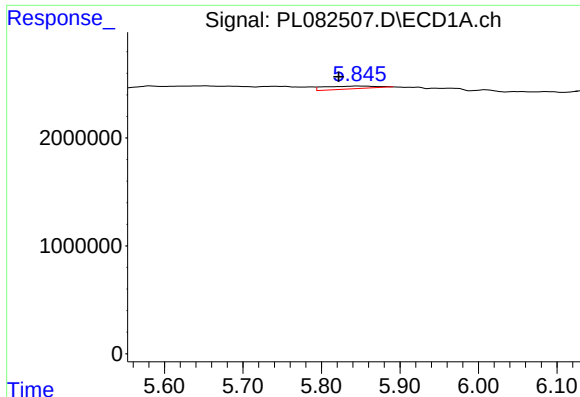
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 364991
Conc: 0.21 ng/ml



#6 beta-BHC

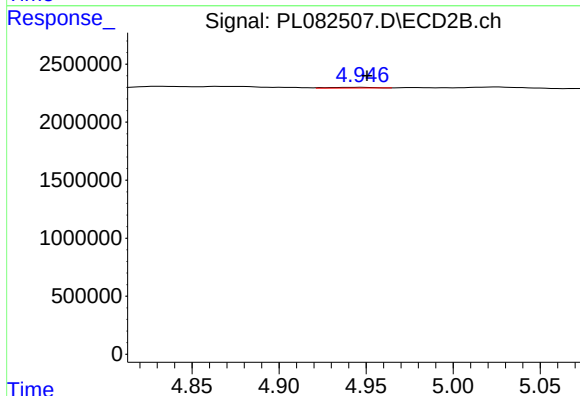
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 627325
Conc: 0.46 ng/ml



#9 Endosulfan I

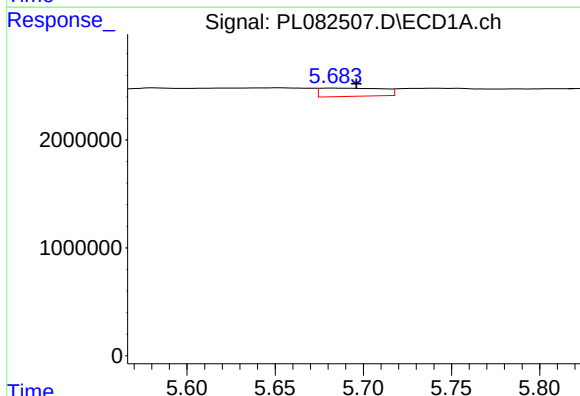
R.T.: 5.846 min
Delta R.T.: 0.024 min
Response: 1293713
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



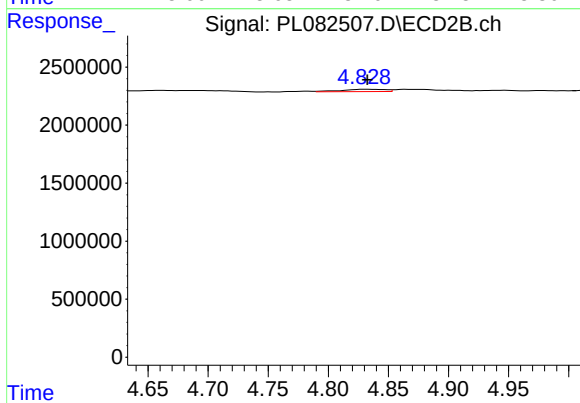
#9 Endosulfan I

R.T.: 4.947 min
Delta R.T.: -0.004 min
Response: 112505
Conc: 0.04 ng/ml



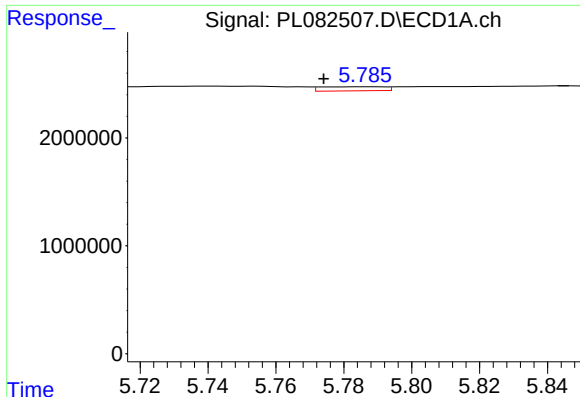
#10 gamma-Chlordane

R.T.: 5.684 min
Delta R.T.: -0.012 min
Response: 1892003
Conc: 0.63 ng/ml



#10 gamma-Chlordane

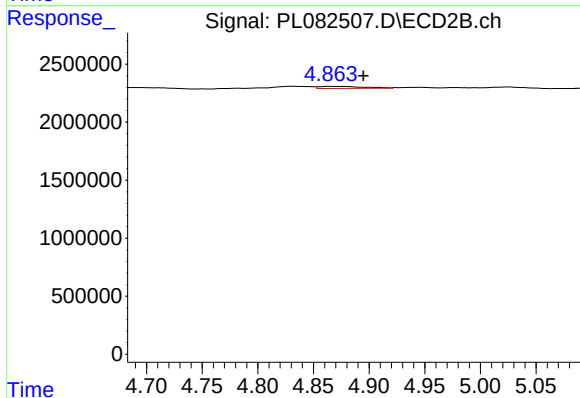
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 501467
Conc: 0.17 ng/ml



#11 alpha-Chlordane

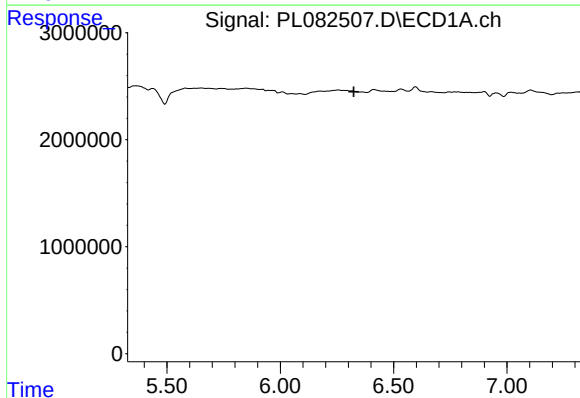
R.T.: 5.787 min
Delta R.T.: 0.013 min
Response: 491502
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



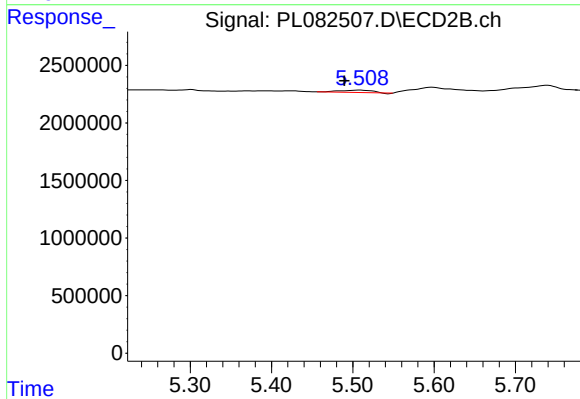
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.029 min
Response: 487883
Conc: 0.17 ng/ml



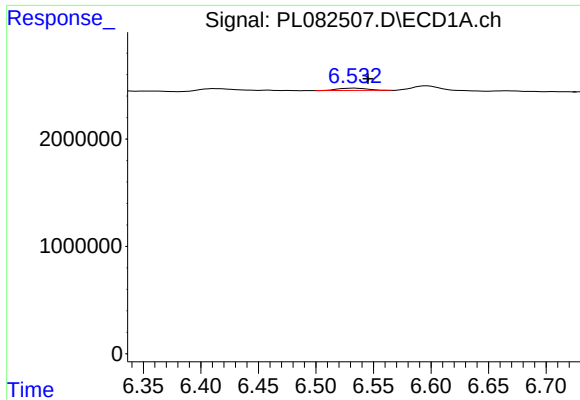
#14 Endrin

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



#14 Endrin

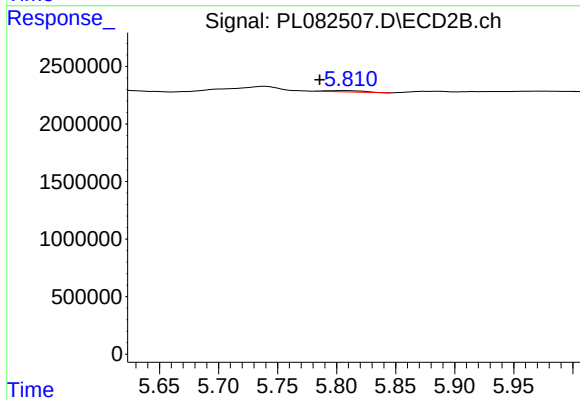
R.T.: 5.509 min
Delta R.T.: 0.019 min
Response: 524921
Conc: 0.21 ng/ml



#15 Endosulfan II

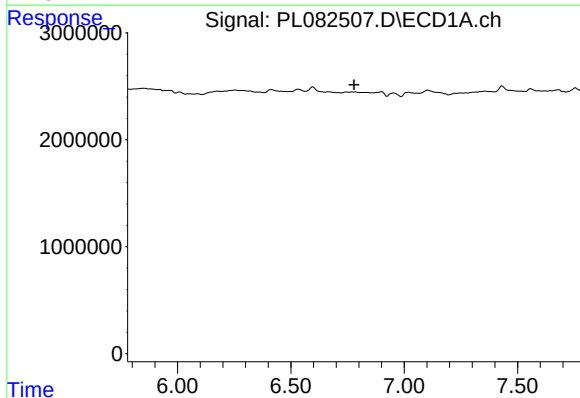
R.T.: 6.533 min
Delta R.T.: -0.013 min
Response: 394704
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



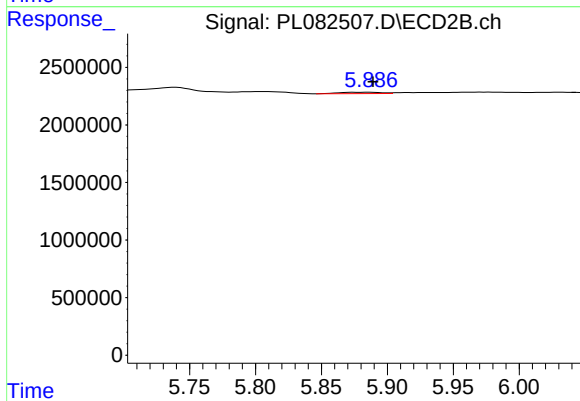
#15 Endosulfan II

R.T.: 5.806 min
Delta R.T.: 0.020 min
Response: 230336
Conc: 0.10 ng/ml



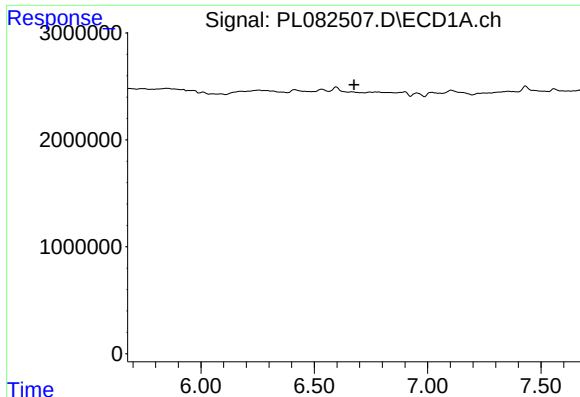
#17 4,4'-DDT

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



#17 4,4'-DDT

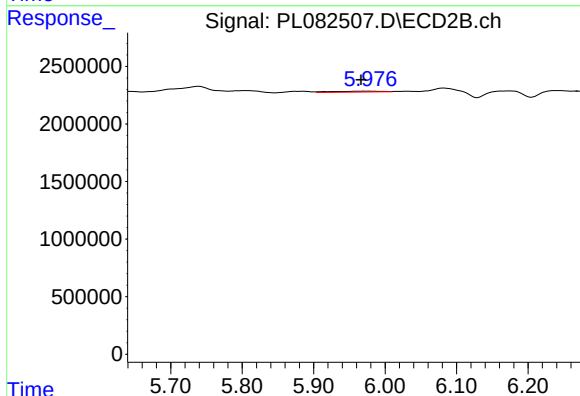
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 254472
Conc: 0.12 ng/ml



#18 Endrin aldehyde

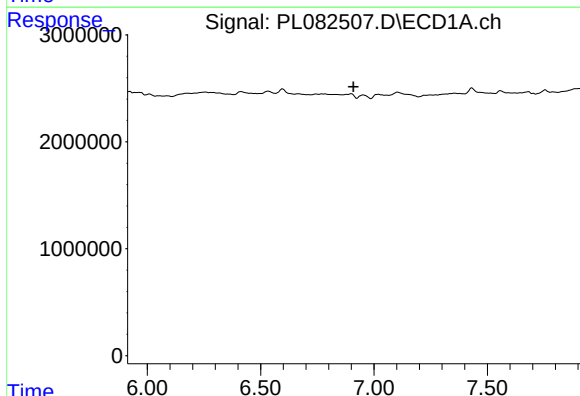
R.T.: 0.000 min
Exp R.T.: 6.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



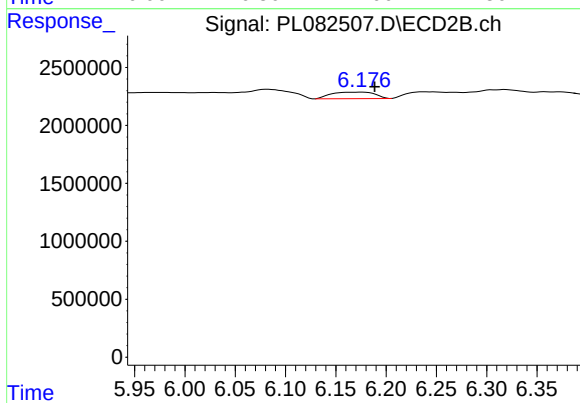
#18 Endrin aldehyde

R.T.: 5.975 min
Delta R.T.: 0.008 min
Response: 372514
Conc: 0.20 ng/ml



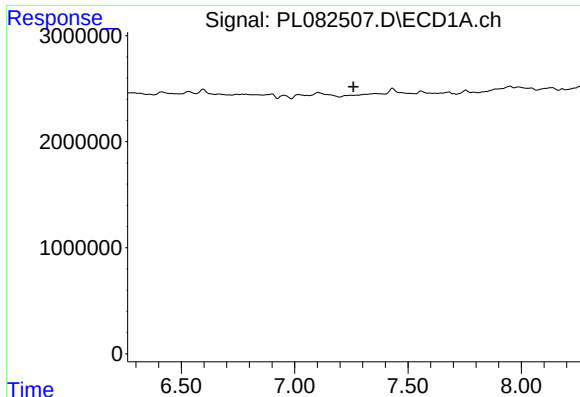
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

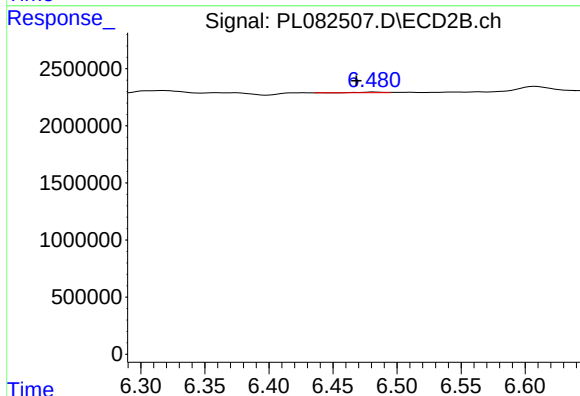
R.T.: 6.176 min
Delta R.T.: -0.013 min
Response: 1693277
Conc: 0.72 ng/ml



#20 Methoxychlor

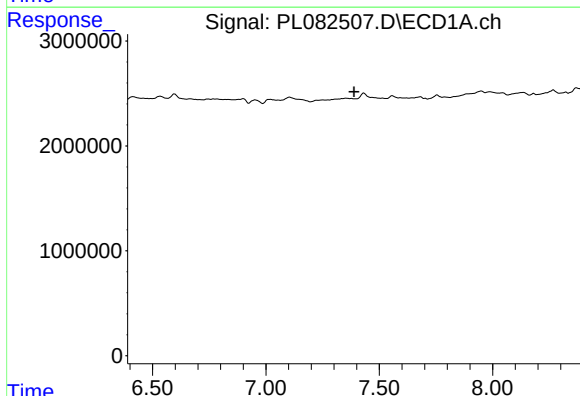
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



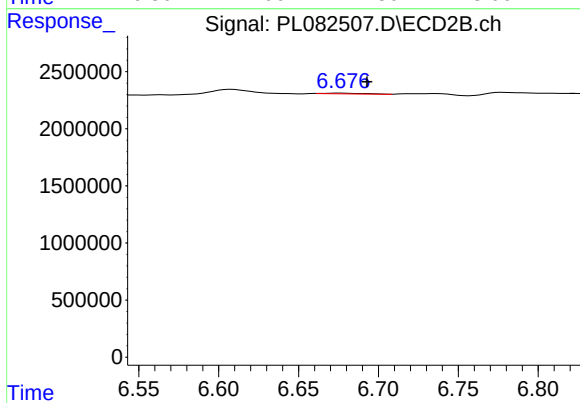
#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: 0.014 min
Response: 64766
Conc: 0.05 ng/ml



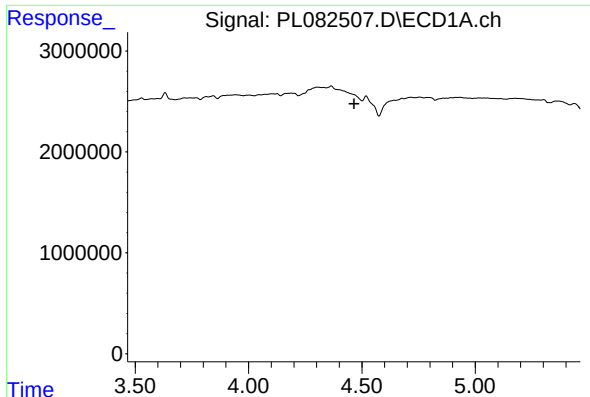
#21 Endrin ketone

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



#21 Endrin ketone

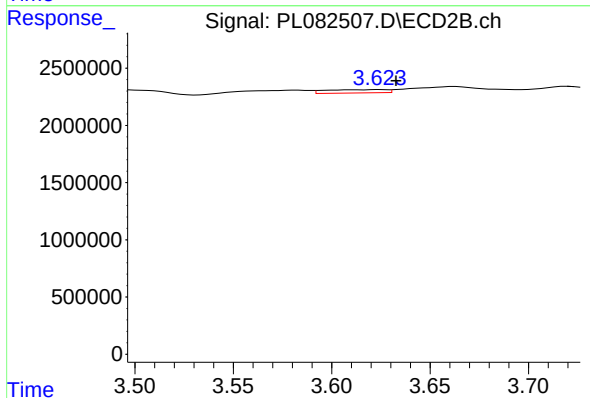
R.T.: 6.677 min
Delta R.T.: -0.016 min
Response: 110776
Conc: 0.04 ng/ml



#23 Chlordane-1

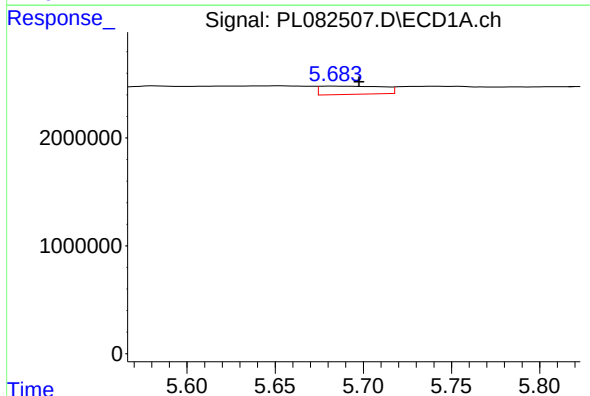
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



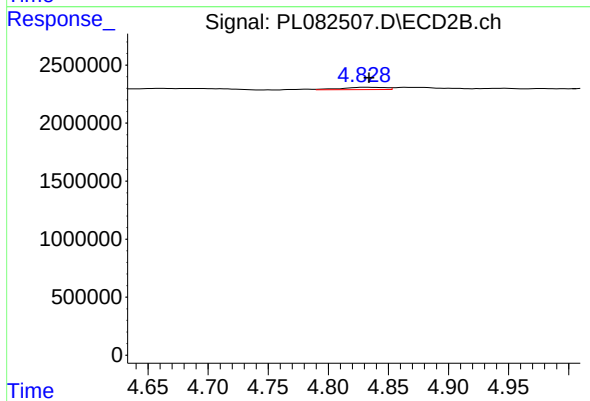
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 615955
Conc: 6.95 ng/ml



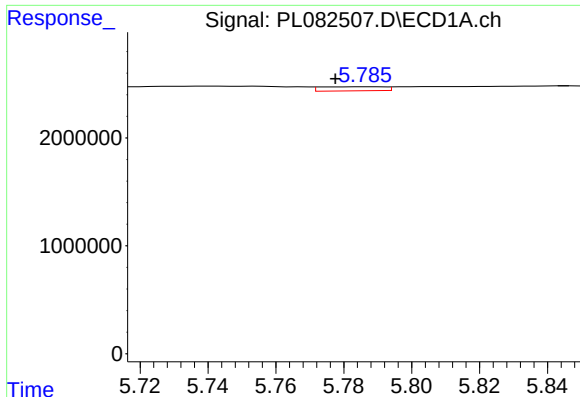
#25 Chlordane-3

R.T.: 5.684 min
Delta R.T.: -0.013 min
Response: 1892003
Conc: 4.38 ng/ml



#25 Chlordane-3

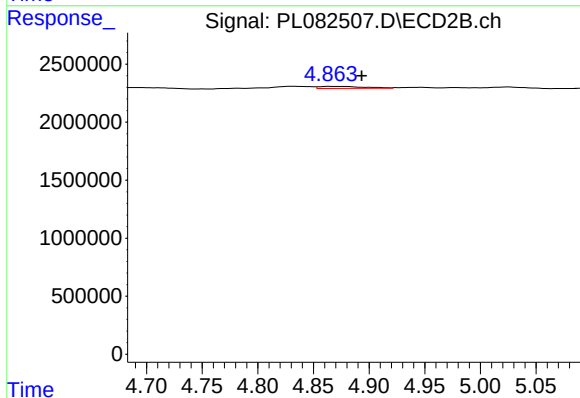
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 501467
Conc: 1.77 ng/ml



#26 Chlordane-4

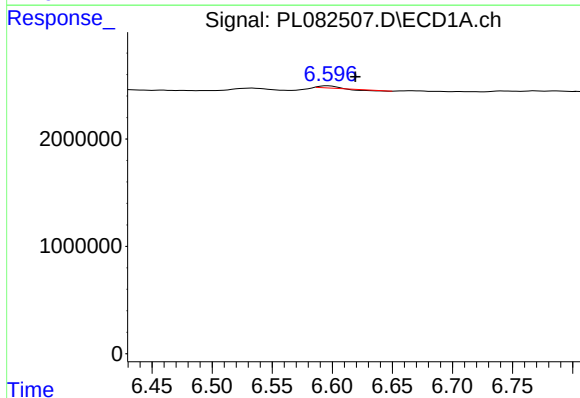
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 491502
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



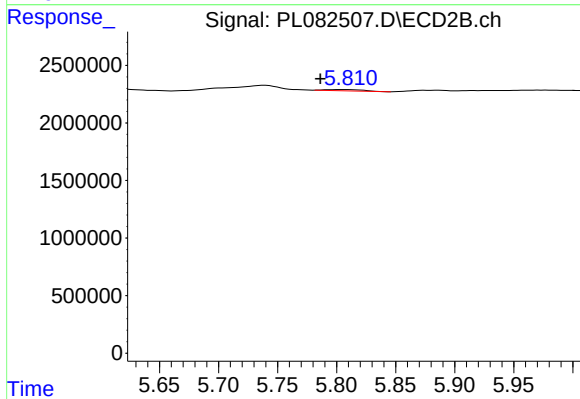
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: -0.028 min
Response: 487883
Conc: 1.63 ng/ml



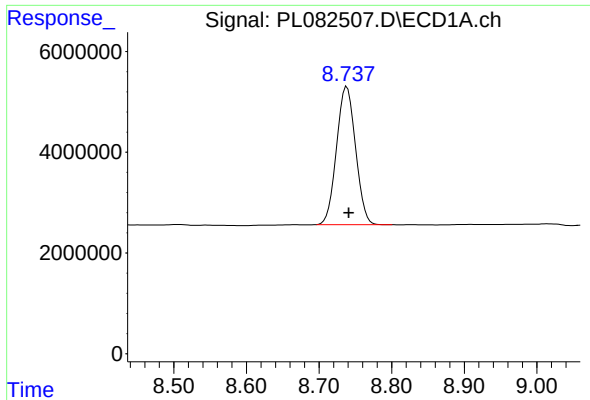
#27 Chlordane-5

R.T.: 6.596 min
Delta R.T.: -0.023 min
Response: 101283
Conc: 1.08 ng/ml



#27 Chlordane-5

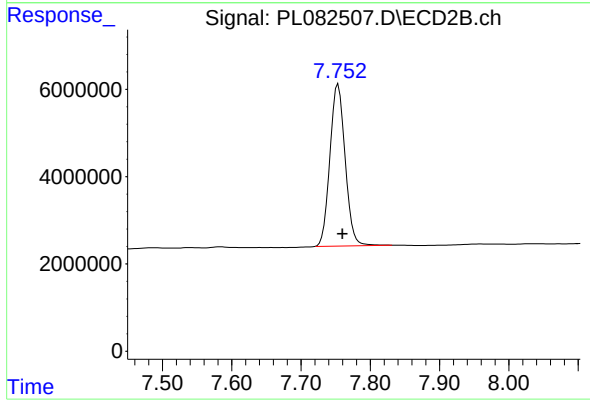
R.T.: 5.806 min
Delta R.T.: 0.020 min
Response: 230336
Conc: 2.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: -0.003 min
Response: 49889017
Conc: 26.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 56649027
Conc: 24.82 ng/ml