

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
 Data File : PL082753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2023 14:22
 Operator : AR\AJ
 Sample : 02810-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 21:10:31 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...	3.321	2.643	32391649	26212279	12.126	11.314
28)	SA Decachlor...	8.744	7.753	26989986	27803088	14.138	12.181
Target Compounds							
4)	MA Heptachlor	4.677	3.797	2372507	1588265	0.649	0.464 #
5)	MB Aldrin	4.991f	4.067f	3778433	1312985	1.146	0.417 #
6)	B beta-BHC	4.312	3.770	4257358	69647	2.496	0.051 #
7)	B delta-BHC	4.541	3.996	1386973	690551	0.386	0.225 #
8)	B Heptachlo...	5.443	4.571	435648	86508	0.143	0.030 #
9)	A Endosulfan I	0.000	4.979f	0	712736	N.D.	0.267 #
10)	B gamma-Chl...	5.697	4.847	5922056	5909647	1.970	2.037
11)	B alpha-Chl...	5.779	4.886	7258351	4344045	2.432	1.496 #
12)	B 4,4'-DDE	5.956	5.077	947640	2343750	0.373	1.019 #
13)	MA Dieldrin	6.098	5.211	283973	1870291	0.103	0.693 #
14)	MA Endrin	6.327	5.492	206231	313083	0.085	0.128 #
15)	B Endosulfa...	6.542	5.777	334119	1016484	0.137	0.451 #
16)	A 4,4'-DDD	6.474	5.630	616564	111261	0.304	0.059 #
17)	MA 4,4'-DDT	6.779	5.879	2442763	2628569	1.068	1.244
18)	B Endrin al...	0.000	5.973	0	280718	N.D.	0.150 #
19)	B Endosulfa...	0.000	6.175	0	291664	N.D.	0.124 #
20)	A Methoxychlor	0.000	6.495f	0	25152	N.D.	0.021 #
21)	B Endrin ke...	7.371f	6.678	347275	50449	0.145	0.020 #
23)	Chlordane-1	4.463	3.627	691682	3959266	6.257	44.644 #
24)	Chlordane-2	4.991	4.198	3778433	2723417	31.738	24.285
25)	Chlordane-3	5.697	4.847	5922056	5909647	13.718	20.801 #
26)	Chlordane-4	5.779	4.886	7258351	4344045	13.961	14.557
27)	Chlordane-5	6.617	5.777	1232488	1016484	13.126	10.297

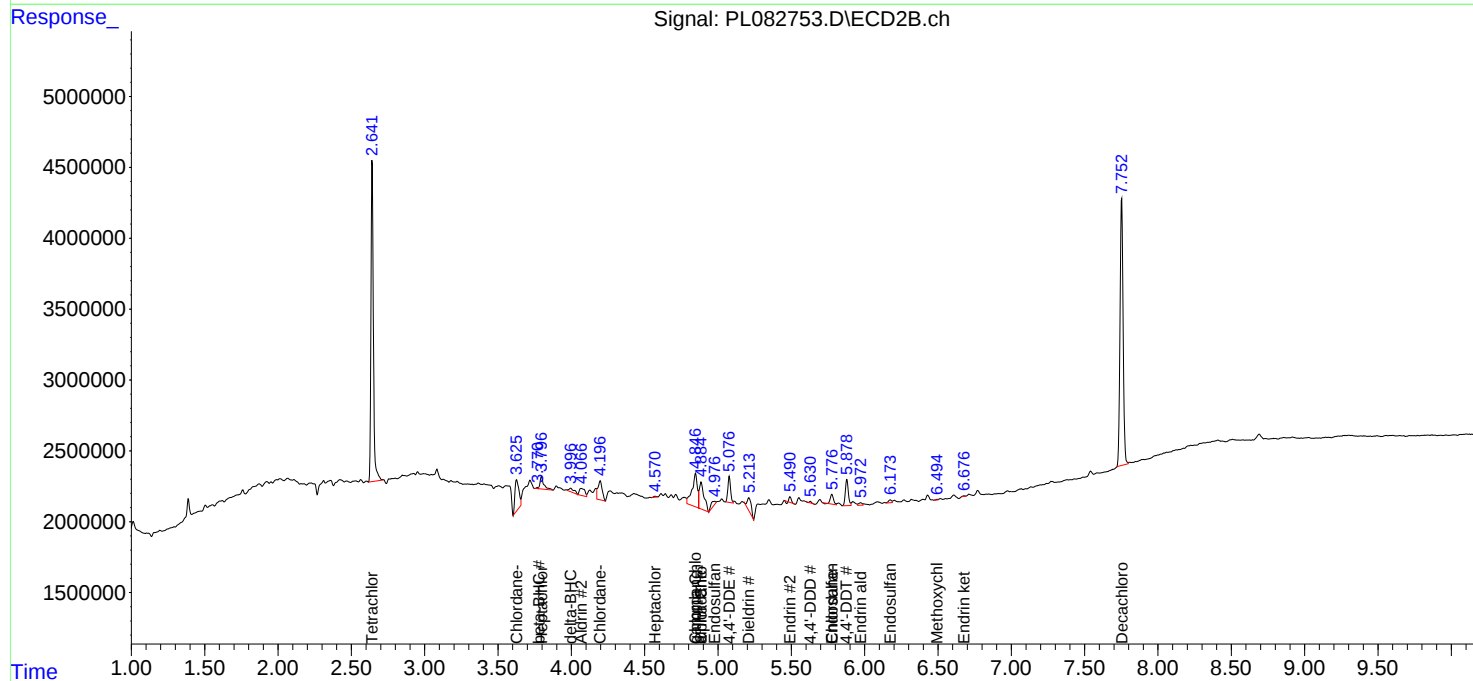
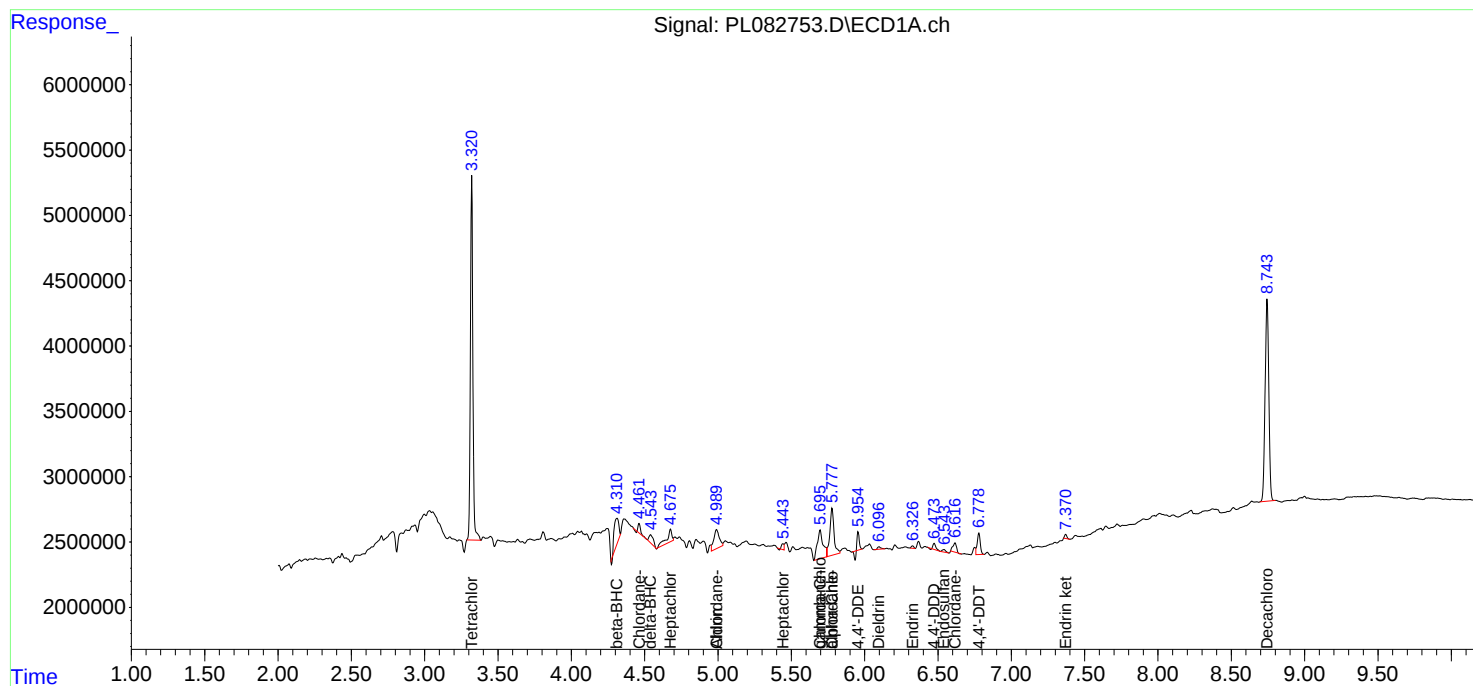
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

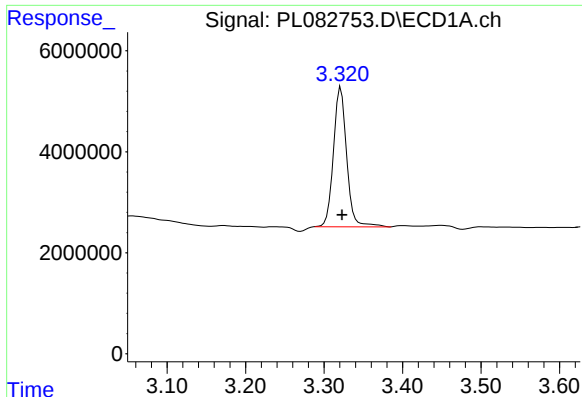
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051723\
Data File : PL082753.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2023 14:22
Operator : AR\AJ
Sample : 02810-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 21:10:31 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

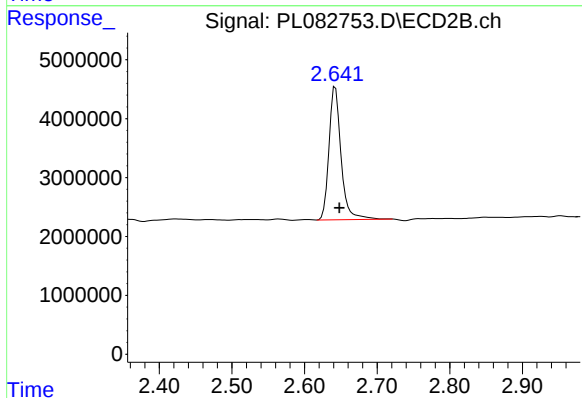




#1 Tetrachloro-m-xylene

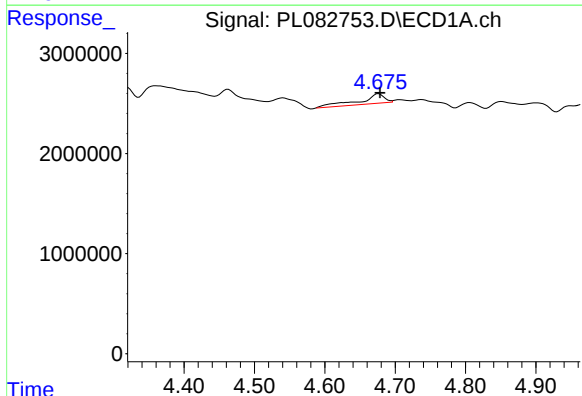
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 32391649
Conc: 12.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



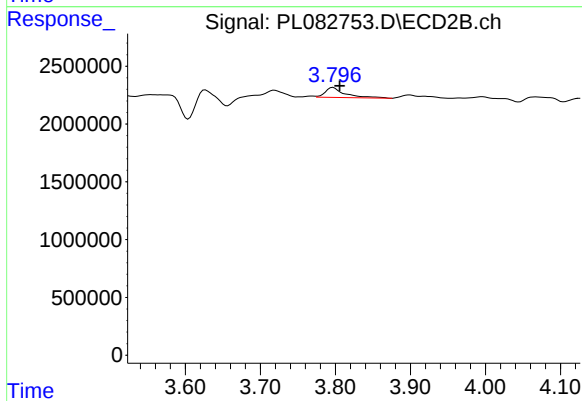
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.006 min
Response: 26212279
Conc: 11.31 ng/ml



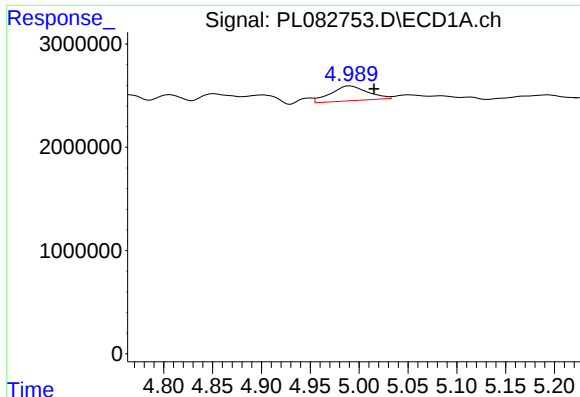
#4 Heptachlor

R.T.: 4.677 min
Delta R.T.: -0.002 min
Response: 2372507
Conc: 0.65 ng/ml



#4 Heptachlor

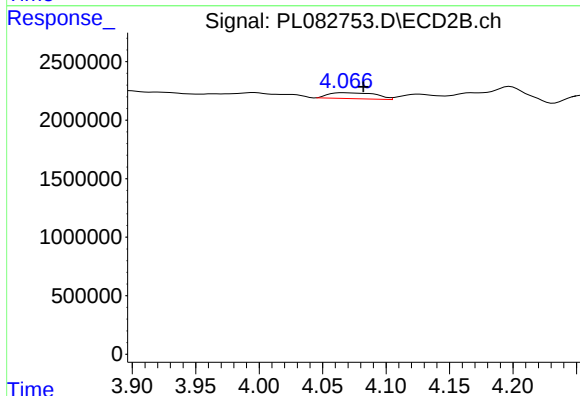
R.T.: 3.797 min
Delta R.T.: -0.009 min
Response: 1588265
Conc: 0.46 ng/ml



#5 Aldrin

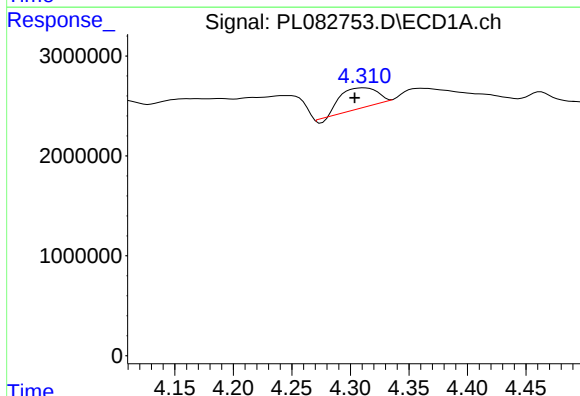
R.T.: 4.991 min
Delta R.T.: -0.025 min
Response: 3778433
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



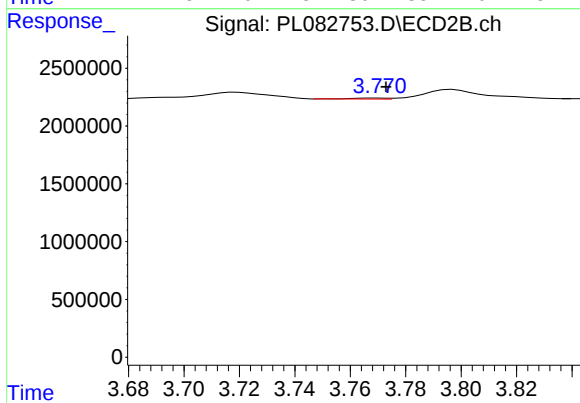
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.015 min
Response: 1312985
Conc: 0.42 ng/ml



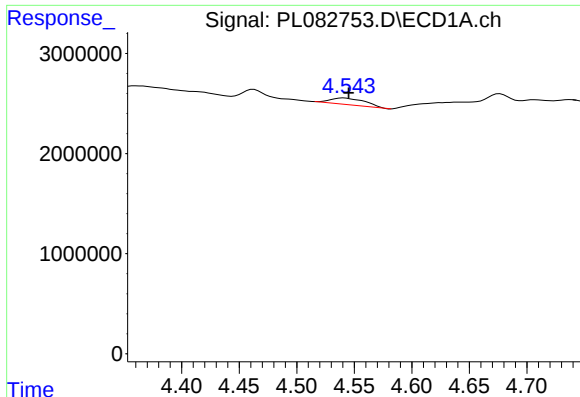
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: 0.008 min
Response: 4257358
Conc: 2.50 ng/ml



#6 beta-BHC

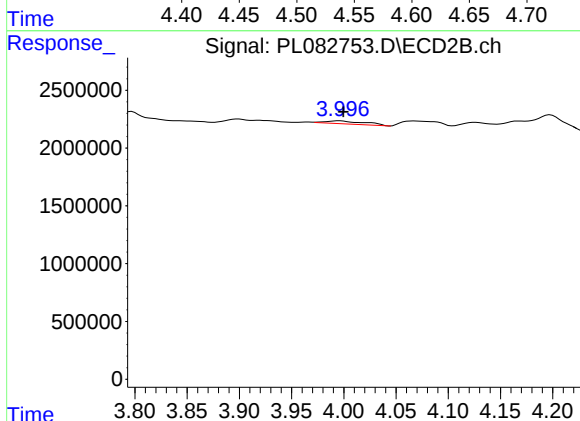
R.T.: 3.770 min
Delta R.T.: -0.003 min
Response: 69647
Conc: 0.05 ng/ml



#7 delta-BHC

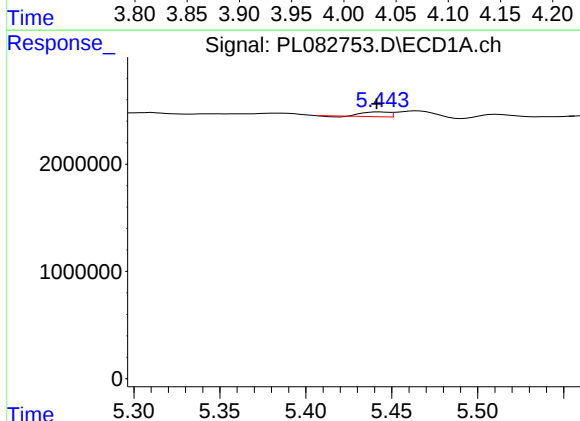
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 1386973
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



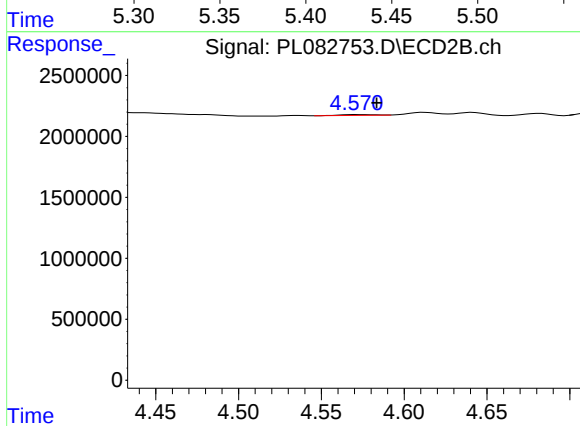
#7 delta-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 690551
Conc: 0.23 ng/ml



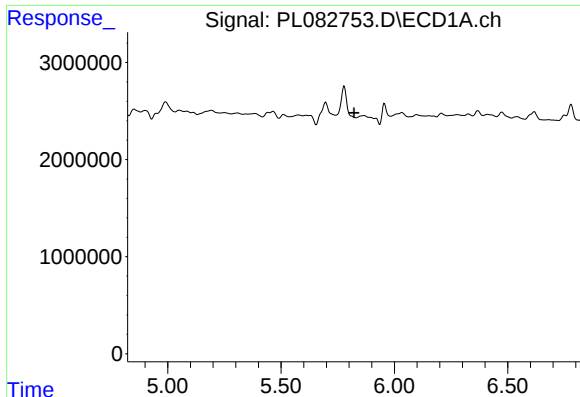
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: 0.002 min
Response: 435648
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

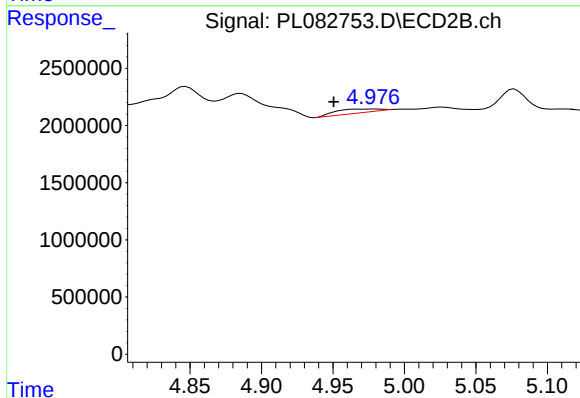
R.T.: 4.571 min
Delta R.T.: -0.012 min
Response: 86508
Conc: 0.03 ng/ml



#9 Endosulfan I

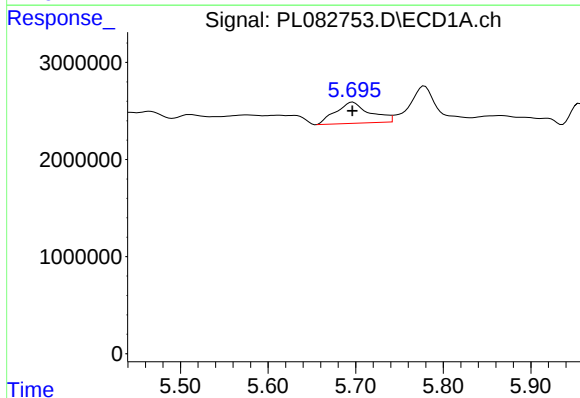
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



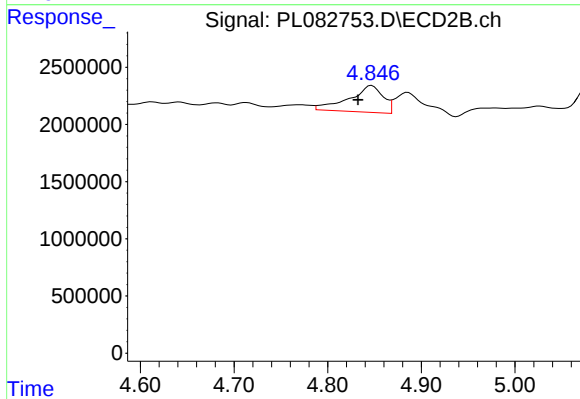
#9 Endosulfan I

R.T.: 4.979 min
Delta R.T.: 0.028 min
Response: 712736
Conc: 0.27 ng/ml



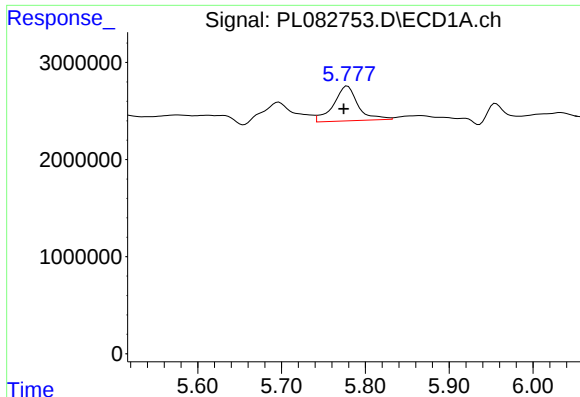
#10 gamma-Chlordane

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 5922056
Conc: 1.97 ng/ml



#10 gamma-Chlordane

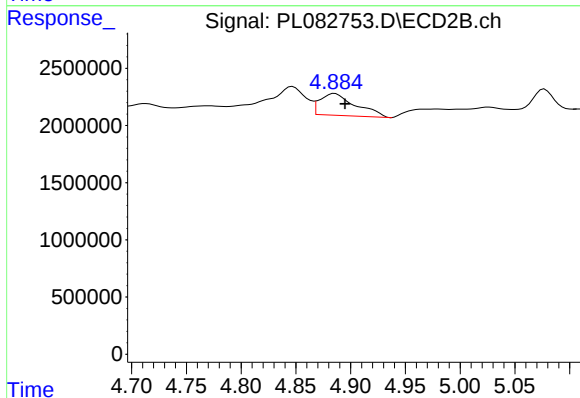
R.T.: 4.847 min
Delta R.T.: 0.015 min
Response: 5909647
Conc: 2.04 ng/ml



#11 alpha-Chlordane

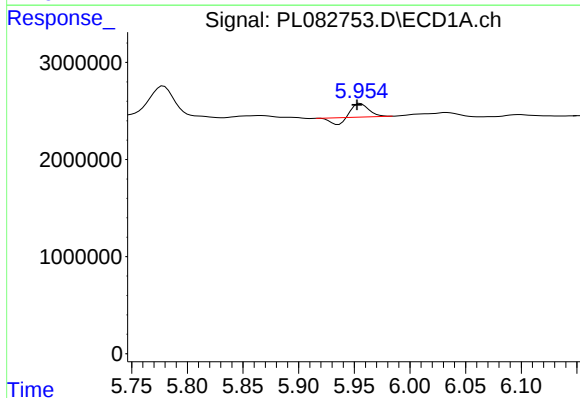
R.T.: 5.779 min
Delta R.T.: 0.005 min
Response: 7258351
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



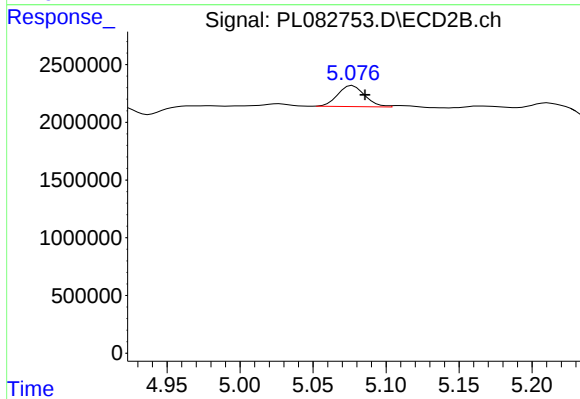
#11 alpha-Chlordane

R.T.: 4.886 min
Delta R.T.: -0.009 min
Response: 4344045
Conc: 1.50 ng/ml



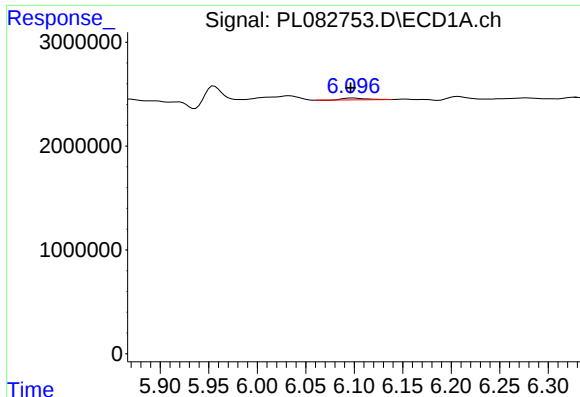
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.003 min
Response: 947640
Conc: 0.37 ng/ml



#12 4,4'-DDE

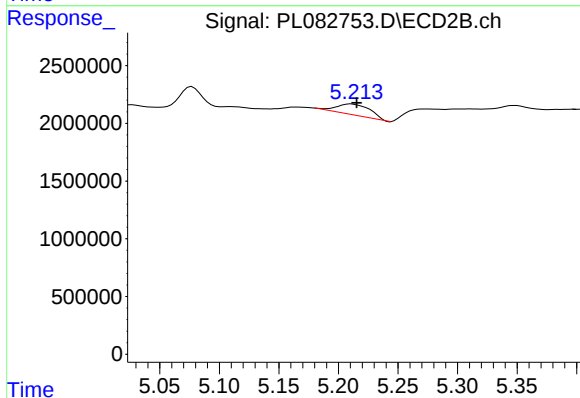
R.T.: 5.077 min
Delta R.T.: -0.008 min
Response: 2343750
Conc: 1.02 ng/ml



#13 Dieldrin

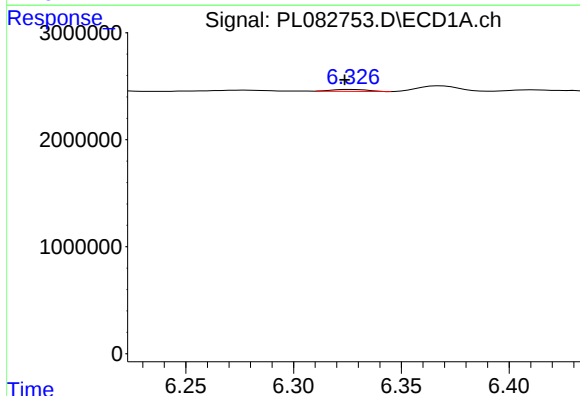
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 283973
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



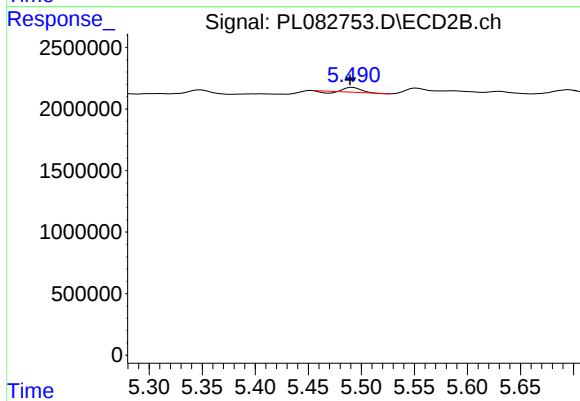
#13 Dieldrin

R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 1870291
Conc: 0.69 ng/ml



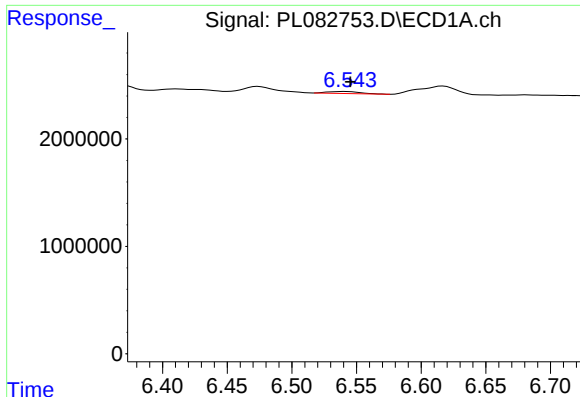
#14 Endrin

R.T.: 6.327 min
Delta R.T.: 0.004 min
Response: 206231
Conc: 0.09 ng/ml



#14 Endrin

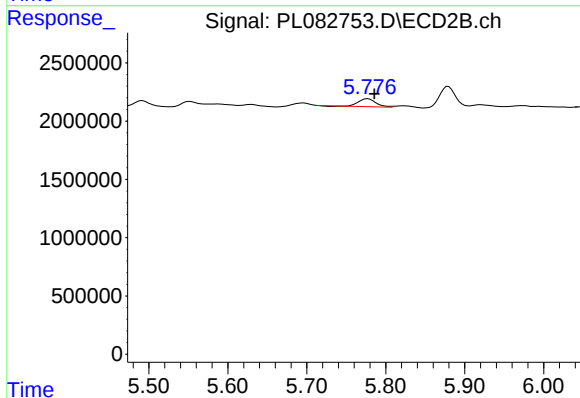
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 313083
Conc: 0.13 ng/ml



#15 Endosulfan II

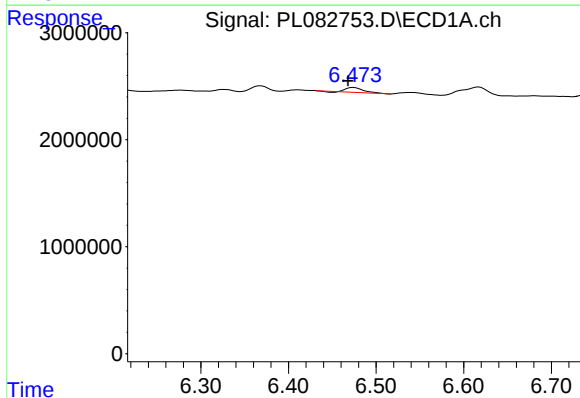
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 334119
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



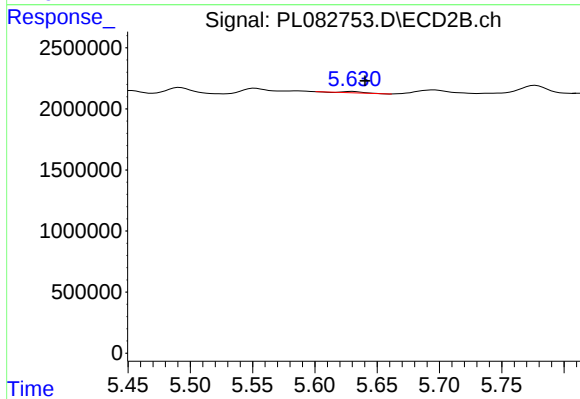
#15 Endosulfan II

R.T.: 5.777 min
Delta R.T.: -0.008 min
Response: 1016484
Conc: 0.45 ng/ml



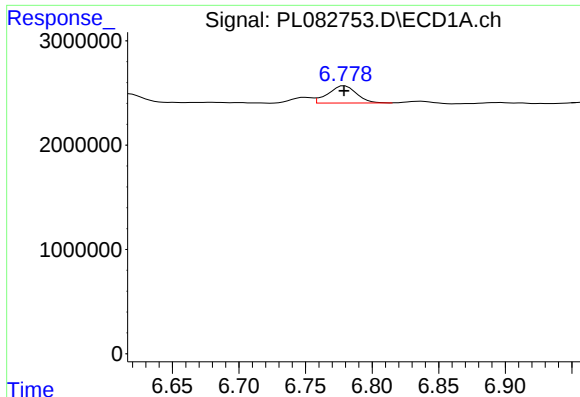
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: 0.006 min
Response: 616564
Conc: 0.30 ng/ml



#16 4,4'-DDD

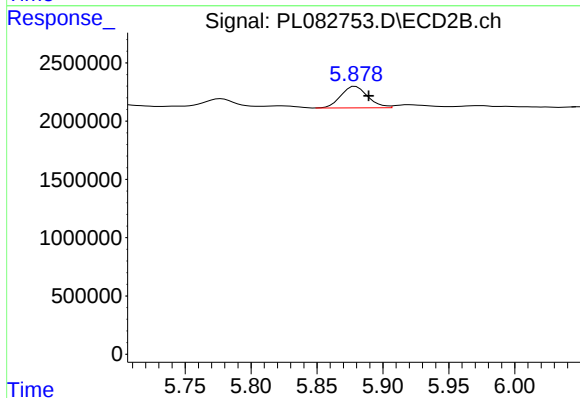
R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 111261
Conc: 0.06 ng/ml



#17 4,4'-DDT

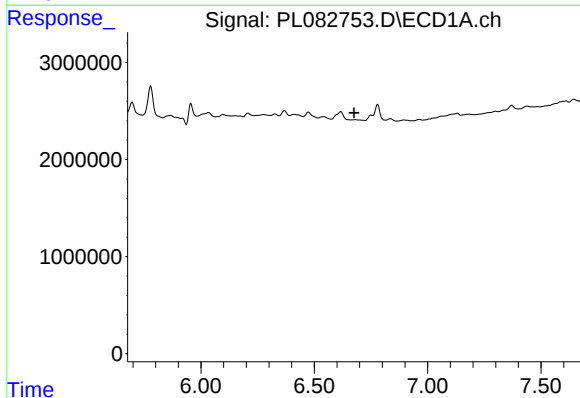
R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 2442763
Conc: 1.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



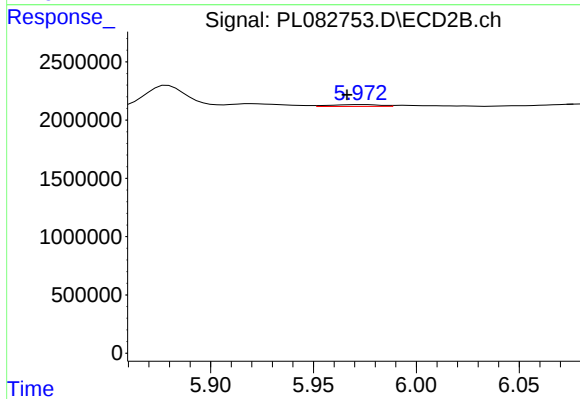
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.010 min
Response: 2628569
Conc: 1.24 ng/ml



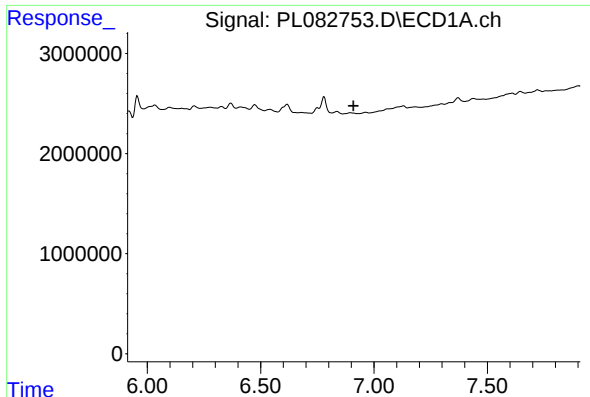
#18 Endrin aldehyde

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



#18 Endrin aldehyde

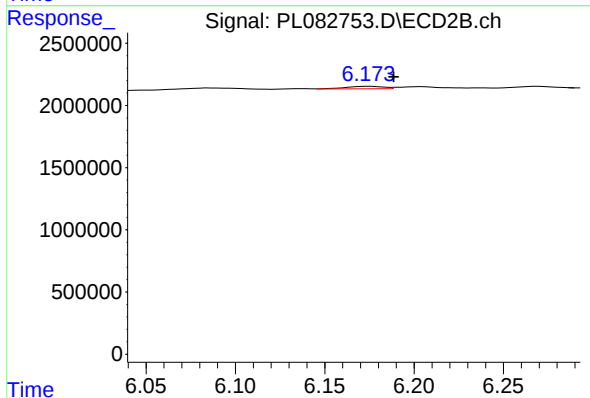
R.T.: 5.973 min
Delta R.T.: 0.007 min
Response: 280718
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

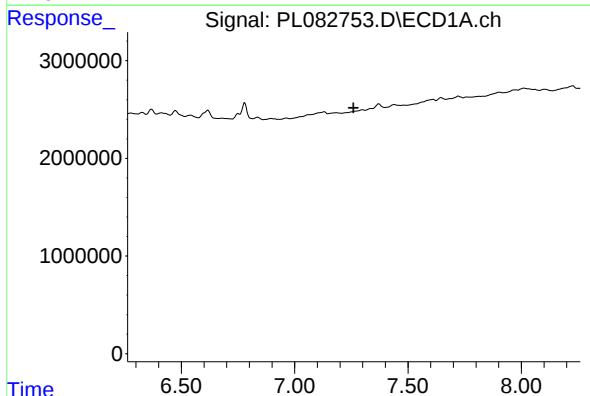
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



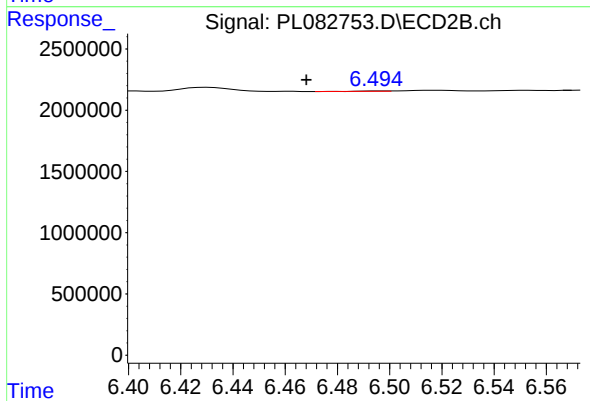
#19 Endosulfan Sulfate

R.T.: 6.175 min
Delta R.T.: -0.014 min
Response: 291664
Conc: 0.12 ng/ml



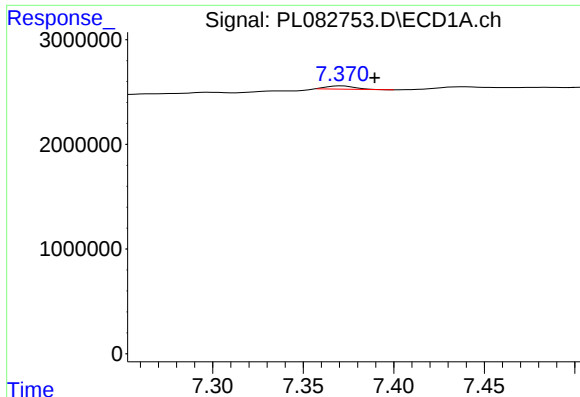
#20 Methoxychlor

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



#20 Methoxychlor

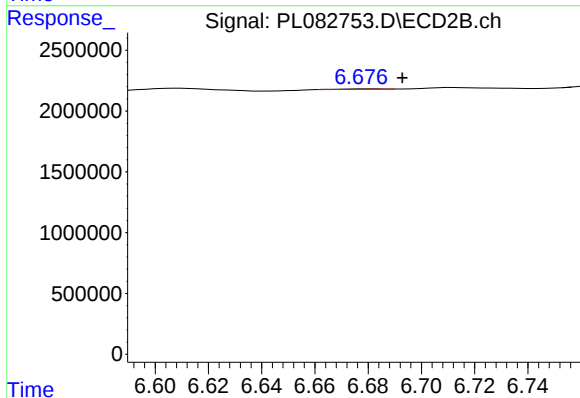
R.T.: 6.495 min
Delta R.T.: 0.027 min
Response: 25152
Conc: 0.02 ng/ml



#21 Endrin ketone

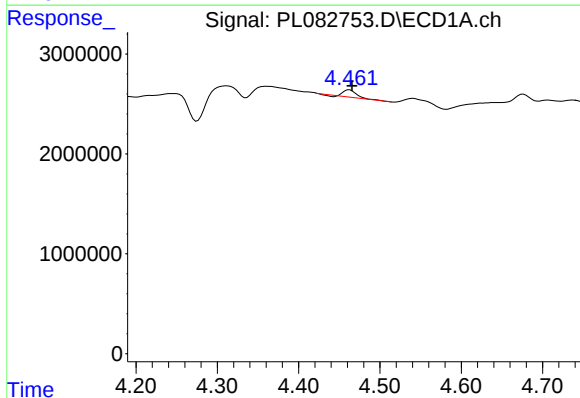
R.T.: 7.371 min
Delta R.T.: -0.018 min
Response: 347275
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



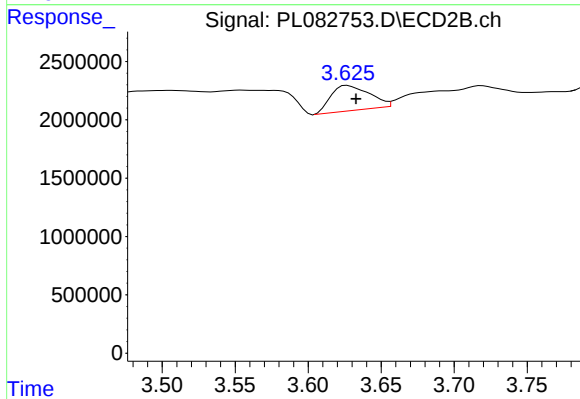
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: -0.014 min
Response: 50449
Conc: 0.02 ng/ml



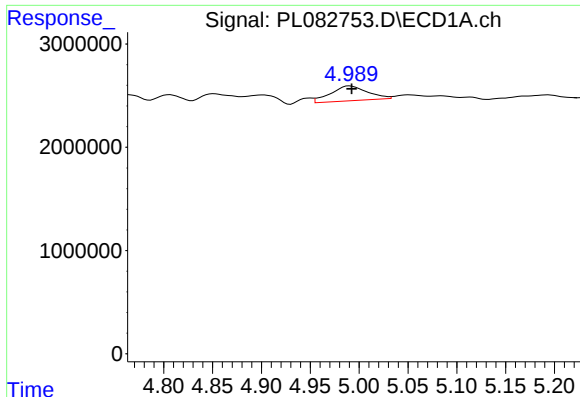
#23 Chlordane-1

R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 691682
Conc: 6.26 ng/ml



#23 Chlordane-1

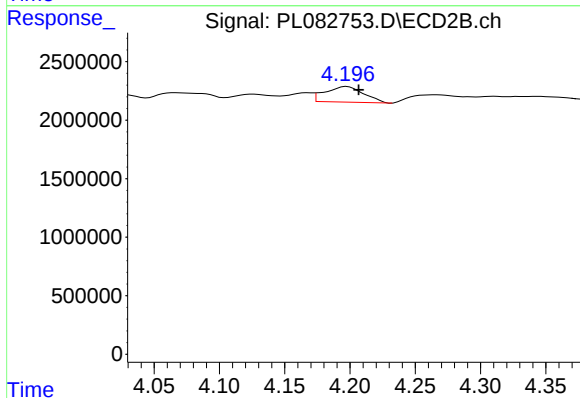
R.T.: 3.627 min
Delta R.T.: -0.006 min
Response: 3959266
Conc: 44.64 ng/ml



#24 Chlordane-2

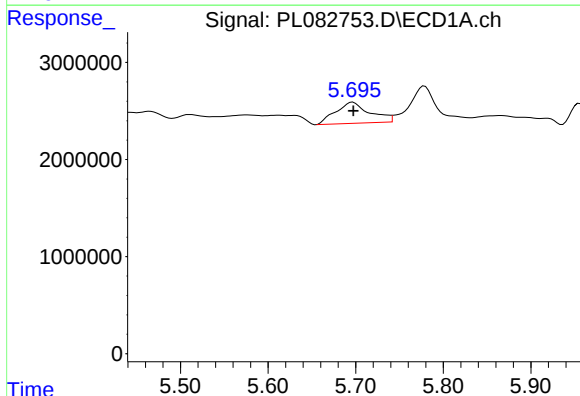
R.T.: 4.991 min
Delta R.T.: -0.002 min
Response: 3778433
Conc: 31.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



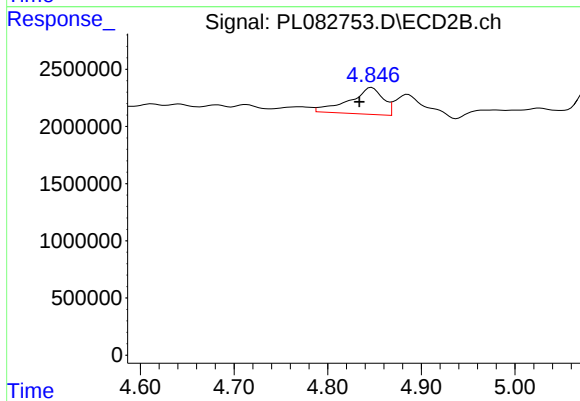
#24 Chlordane-2

R.T.: 4.198 min
Delta R.T.: -0.009 min
Response: 2723417
Conc: 24.29 ng/ml



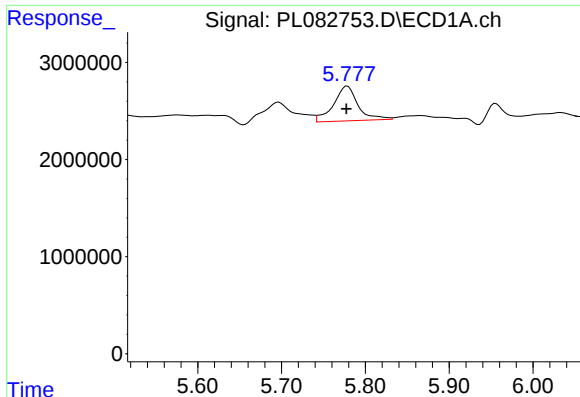
#25 Chlordane-3

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 5922056
Conc: 13.72 ng/ml



#25 Chlordane-3

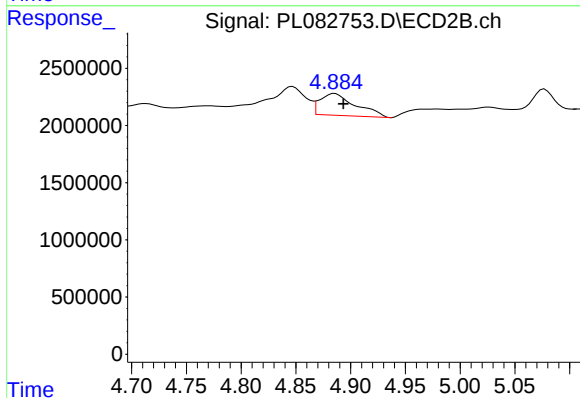
R.T.: 4.847 min
Delta R.T.: 0.013 min
Response: 5909647
Conc: 20.80 ng/ml



#26 Chlordane-4

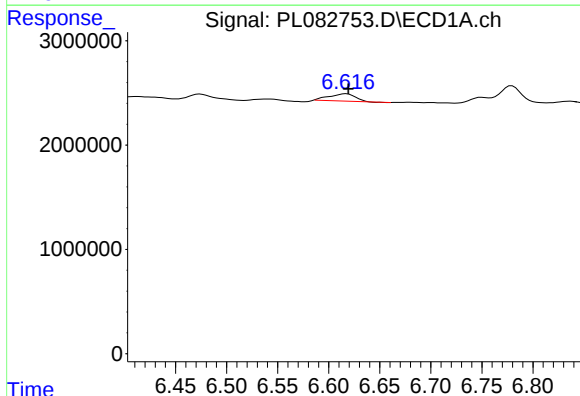
R.T.: 5.779 min
Delta R.T.: 0.001 min
Response: 7258351
Conc: 13.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



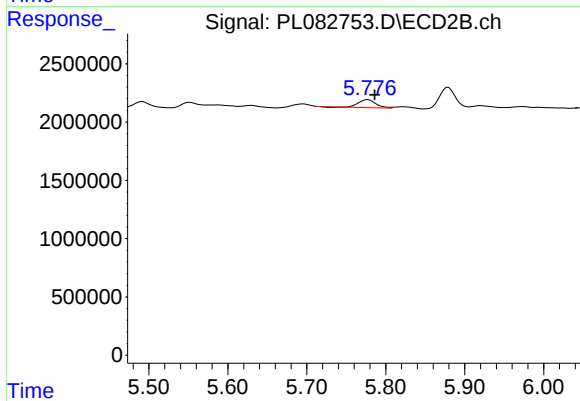
#26 Chlordane-4

R.T.: 4.886 min
Delta R.T.: -0.008 min
Response: 4344045
Conc: 14.56 ng/ml



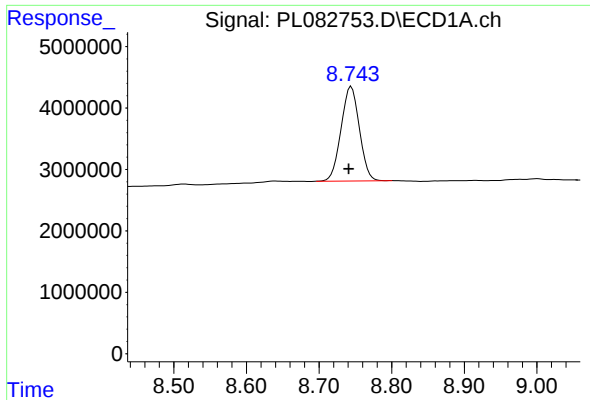
#27 Chlordane-5

R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 1232488
Conc: 13.13 ng/ml



#27 Chlordane-5

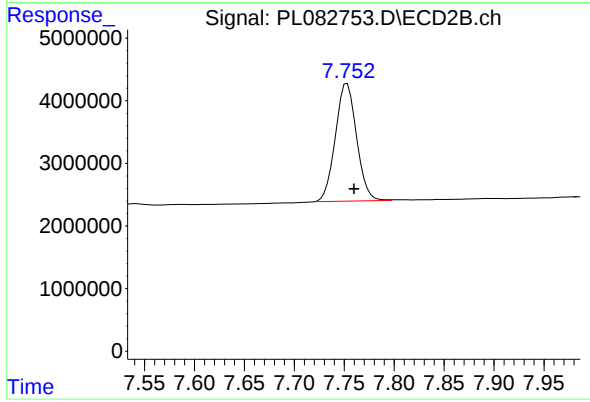
R.T.: 5.777 min
Delta R.T.: -0.009 min
Response: 1016484
Conc: 10.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 26989986
Conc: 14.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 27803088
Conc: 12.18 ng/ml