

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
 Data File : PL082395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2023 19:41
 Operator : AR\AJ
 Sample : PB152433TB
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 22:14:12 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...	3.322	2.646	45105950	38299237	16.886	16.532
28)	SA Decachlor...	8.740	7.756	35564491	40235216	18.629	17.628
Target Compounds							
2)	A alpha-BHC	0.000	3.129f	0	48762	N.D.	0.014 #
3)	MA gamma-BHC...	0.000	3.491f	0	605176	N.D.	0.188 #
4)	MA Heptachlor	4.680	3.811	578332	54504	0.158	0.016 #
6)	B beta-BHC	4.280f	0.000	130470	0	0.076	N.D. #
7)	B delta-BHC	0.000	4.000	0	68095	N.D.	0.022 #
8)	B Heptachlo...	5.446	4.602f	1249863	13221	0.410	0.005 #
9)	A Endosulfan I	0.000	4.953	0	33886	N.D.	0.013 #
10)	B gamma-Chl...	5.705	4.837	2289852	264350	0.762	0.091 #
11)	B alpha-Chl...	5.778	4.908	1187281	123234	0.398	0.042 #
14)	MA Endrin	0.000	5.511f	0	190058	N.D.	0.078 #
15)	B Endosulfa...	0.000	5.813f	0	51885	N.D.	0.023 #
17)	MA 4,4'-DDT	0.000	5.894	0	33426	N.D.	0.016 #
18)	B Endrin al...	0.000	5.965	0	8053	N.D.	0.004 #
19)	B Endosulfa...	0.000	6.206f	0	49262	N.D.	0.021 #
21)	B Endrin ke...	0.000	6.695	0	26025	N.D.	0.010 #
22)	Mirex	0.000	6.877	0	9339	N.D.	0.004 #
23)	Chlordane-1	0.000	3.629	0	259900	N.D.	2.931 #
24)	Chlordane-2	4.969f	4.210	70548	217791	0.593	1.942 #
25)	Chlordane-3	5.705	4.837	2289852	264350	5.304	0.930 #
26)	Chlordane-4	5.778	4.908	1187281	123234	2.284	0.413 #
27)	Chlordane-5	0.000	5.813f	0	51885	N.D.	0.526 #

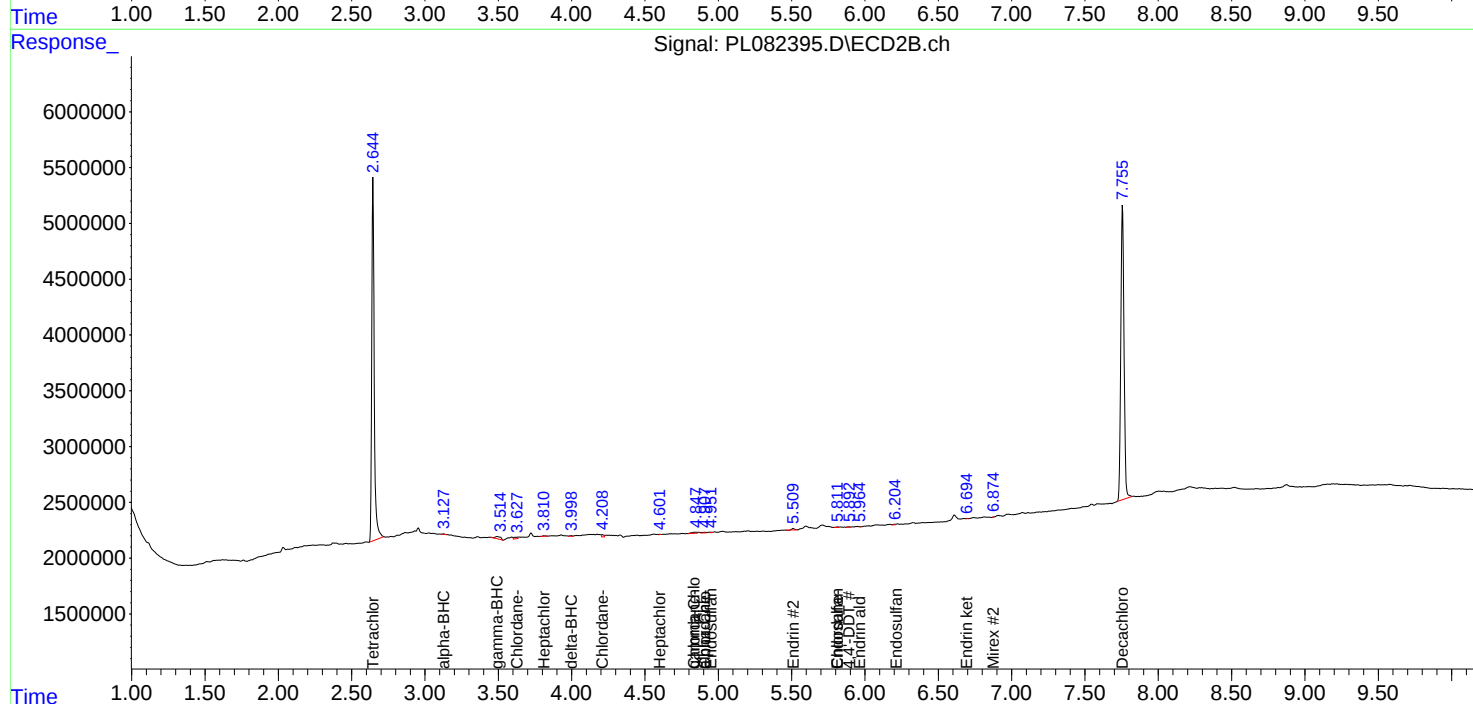
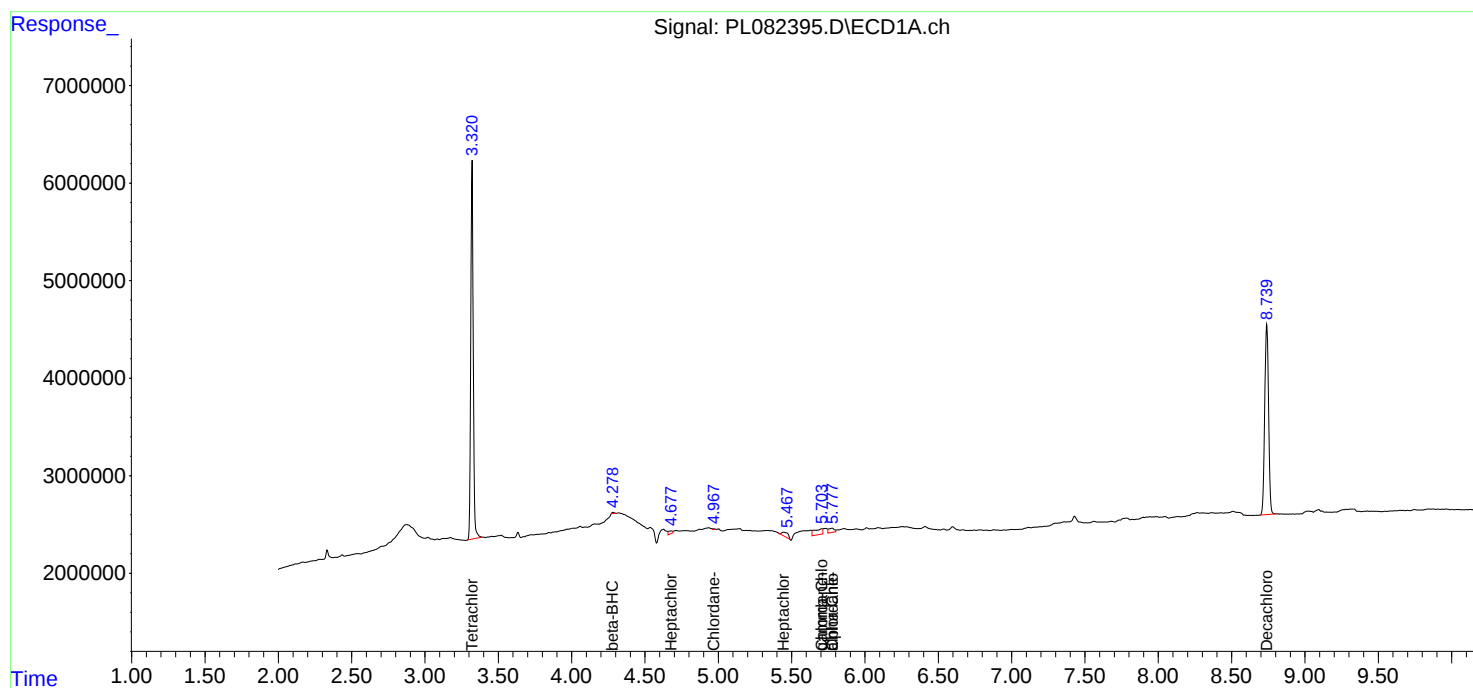
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

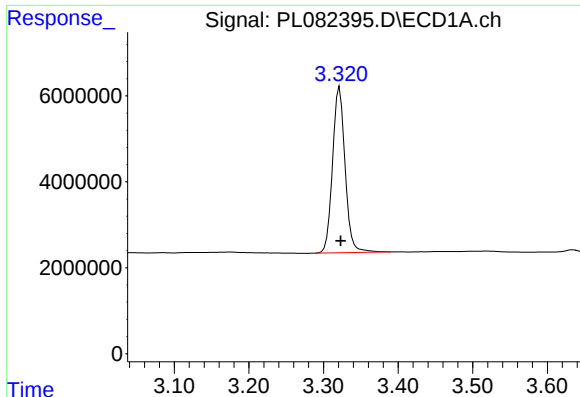
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042823\
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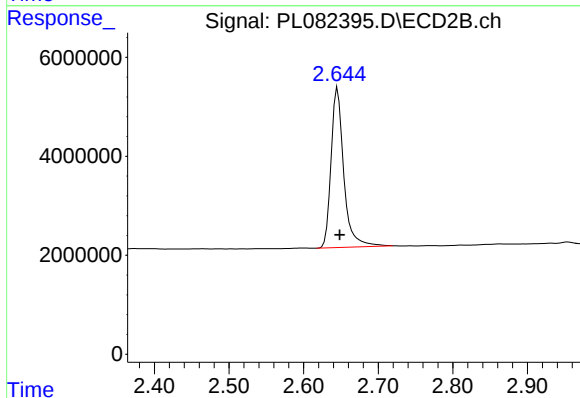




#1 Tetrachloro-m-xylene

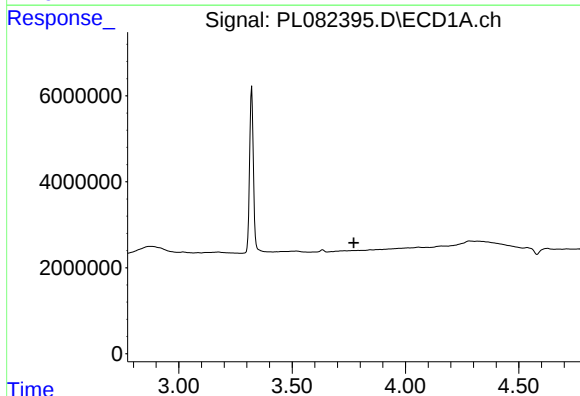
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 45105950
Conc: 16.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



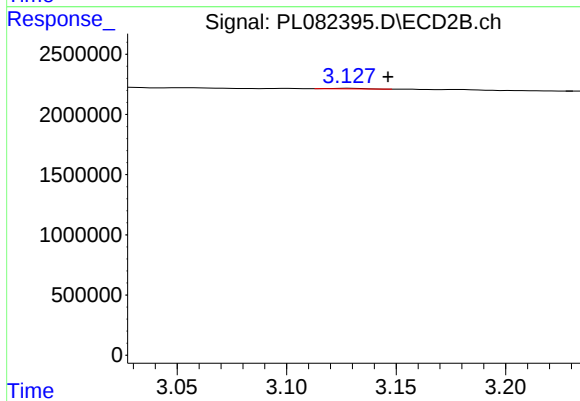
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.003 min
Response: 38299237
Conc: 16.53 ng/ml



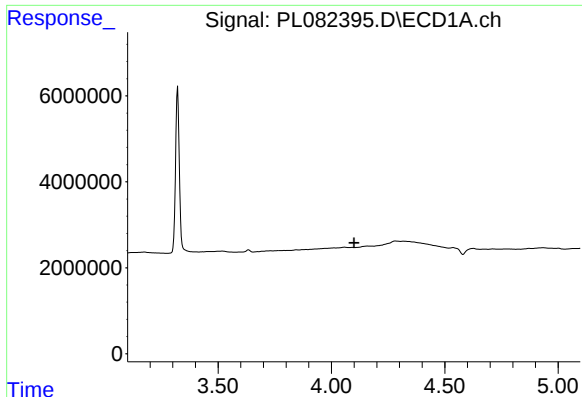
#2 alpha-BHC

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



#2 alpha-BHC

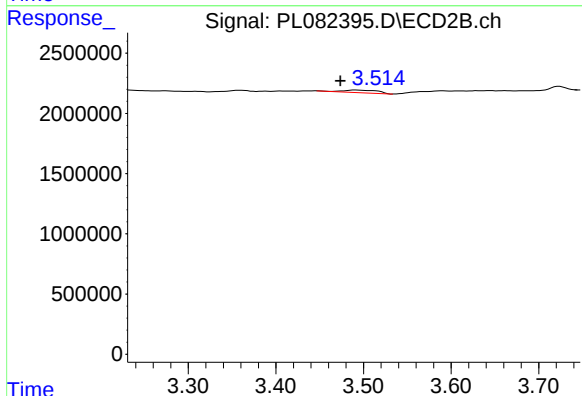
R.T.: 3.129 min
Delta R.T.: -0.018 min
Response: 48762
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

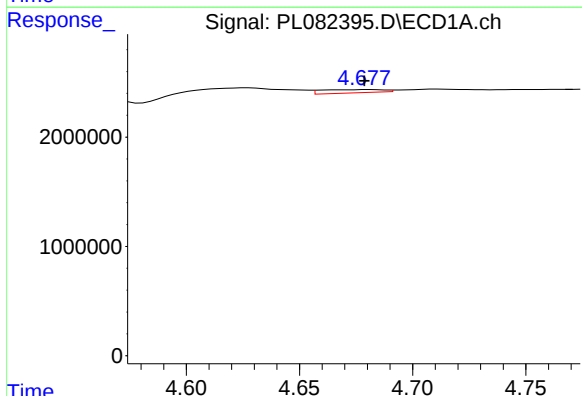
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



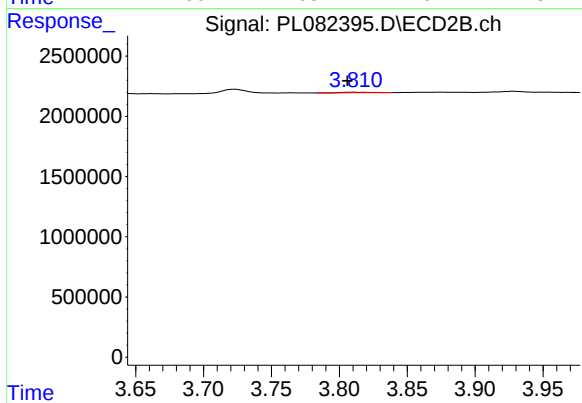
#3 gamma-BHC (Lindane)

R.T.: 3.491 min
Delta R.T.: 0.017 min
Response: 605176
Conc: 0.19 ng/ml



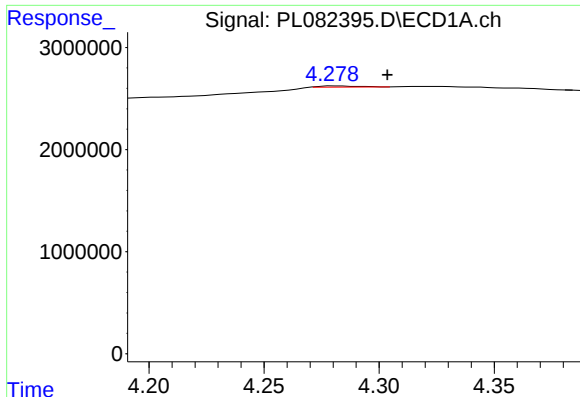
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.001 min
Response: 578332
Conc: 0.16 ng/ml



#4 Heptachlor

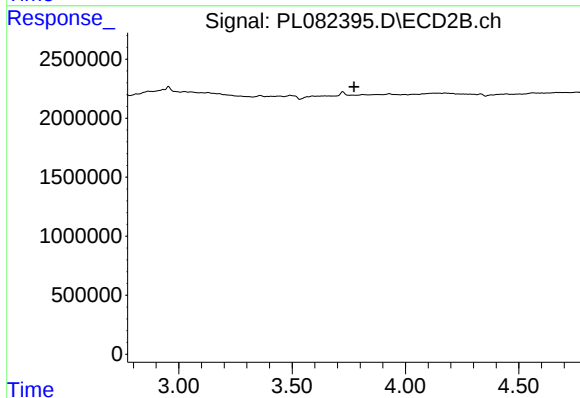
R.T.: 3.811 min
Delta R.T.: 0.005 min
Response: 54504
Conc: 0.02 ng/ml



#6 beta-BHC

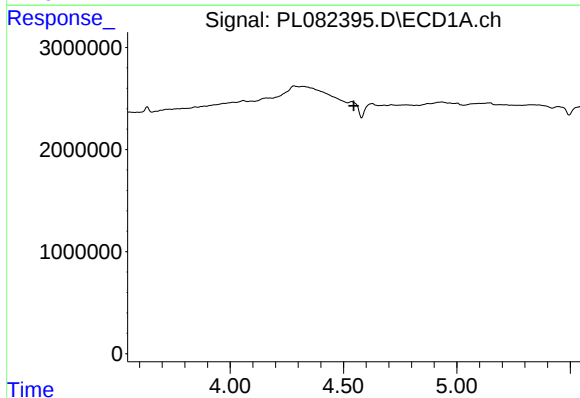
R.T.: 4.280 min
Delta R.T.: -0.023 min
Response: 130470
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



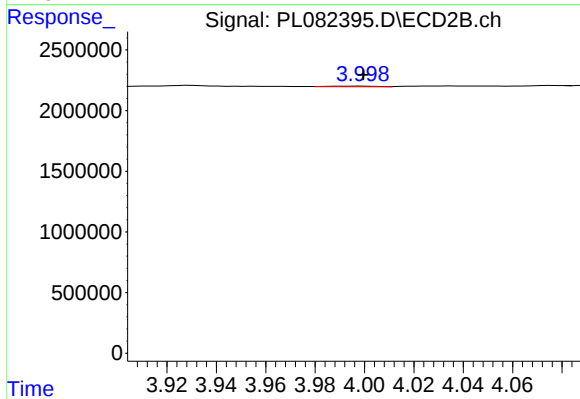
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.773 min
Response: 0
Conc: N.D.



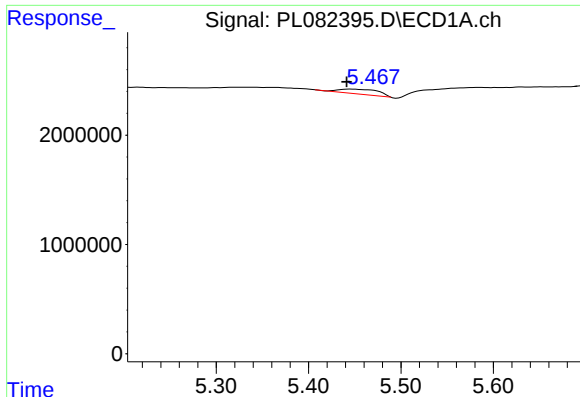
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.545 min
Response: 0
Conc: N.D.



#7 delta-BHC

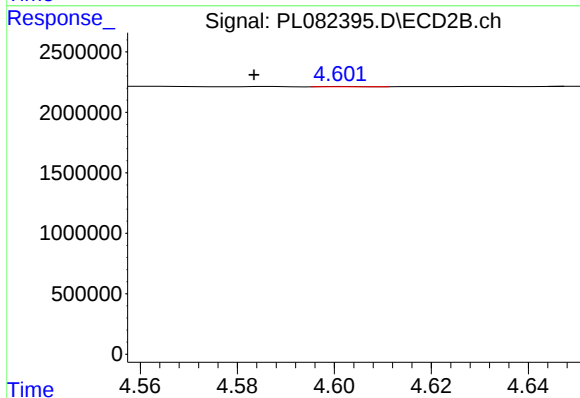
R.T.: 4.000 min
Delta R.T.: 0.000 min
Response: 68095
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

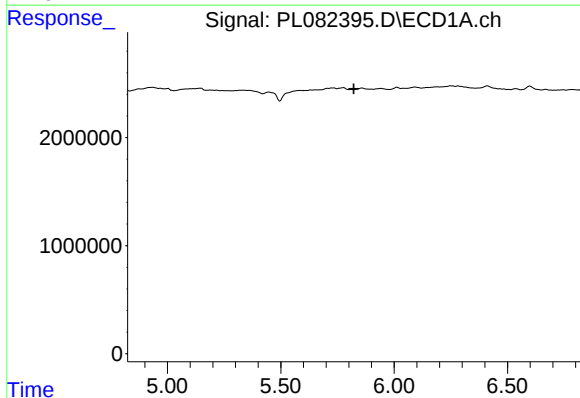
R.T.: 5.446 min
Delta R.T.: 0.005 min
Response: 1249863
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



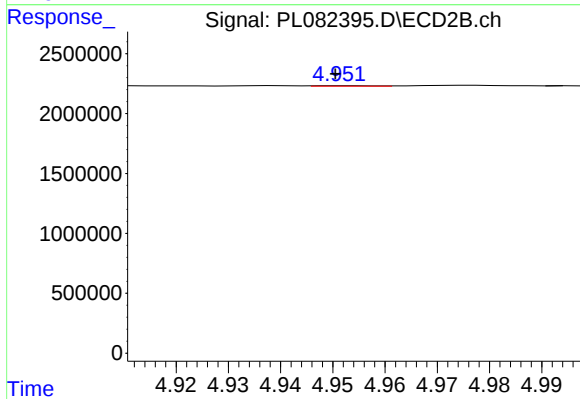
#8 Heptachlor epoxide

R.T.: 4.602 min
Delta R.T.: 0.019 min
Response: 13221
Conc: 0.00 ng/ml



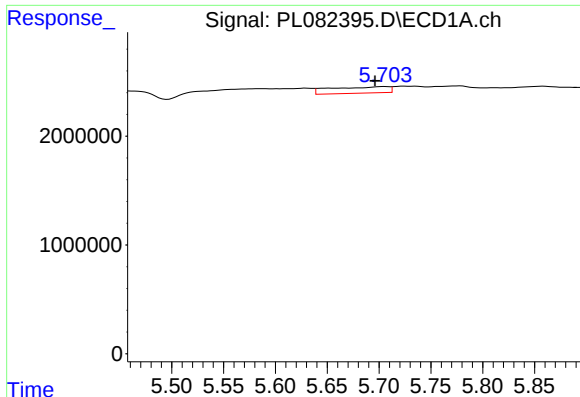
#9 Endosulfan I

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



#9 Endosulfan I

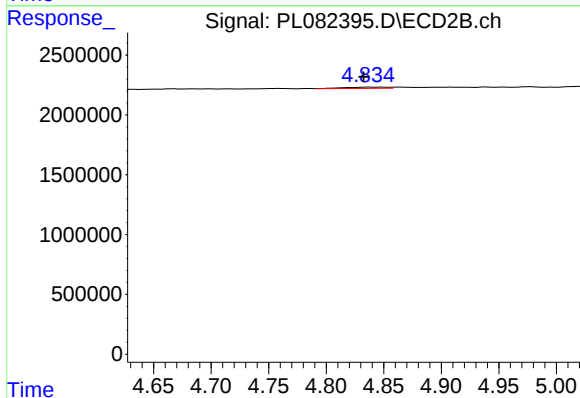
R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 33886
Conc: 0.01 ng/ml



#10 gamma-Chlordane

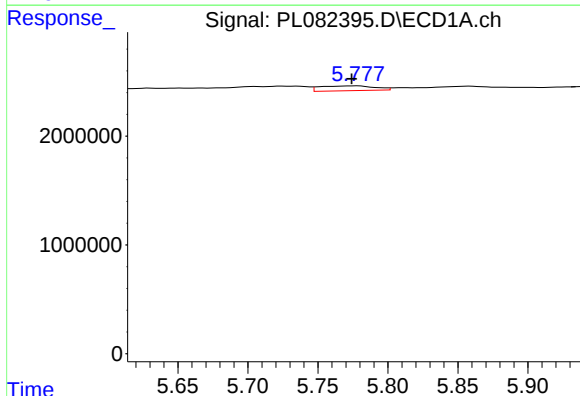
R.T.: 5.705 min
Delta R.T.: 0.009 min
Response: 2289852
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



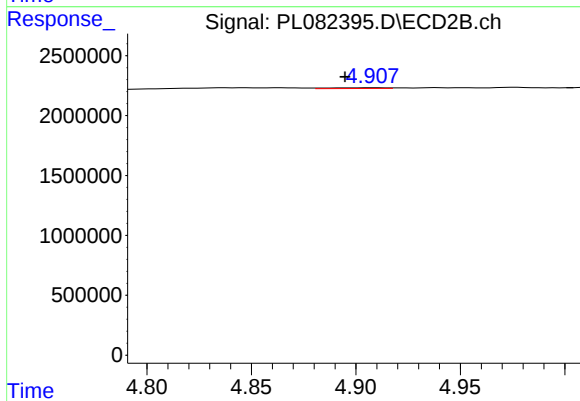
#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.004 min
Response: 264350
Conc: 0.09 ng/ml



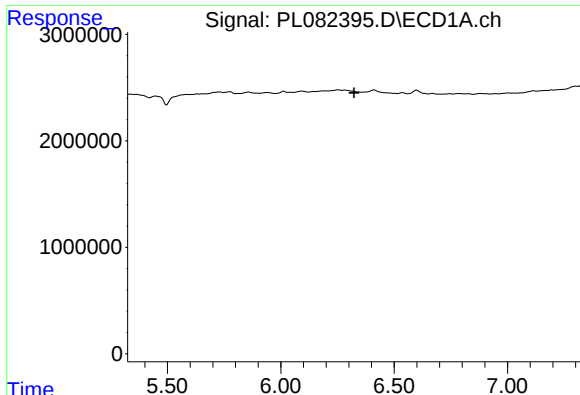
#11 alpha-Chlordane

R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 1187281
Conc: 0.40 ng/ml



#11 alpha-Chlordane

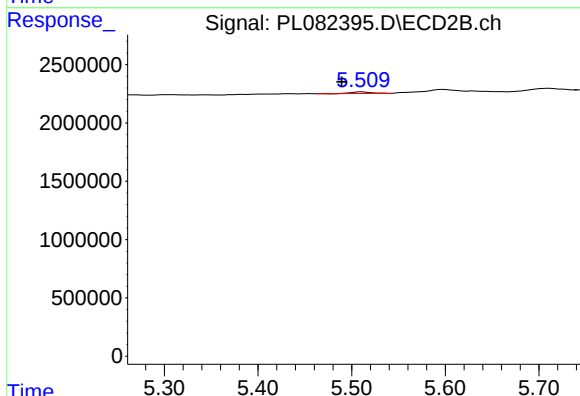
R.T.: 4.908 min
Delta R.T.: 0.013 min
Response: 123234
Conc: 0.04 ng/ml



#14 Endrin

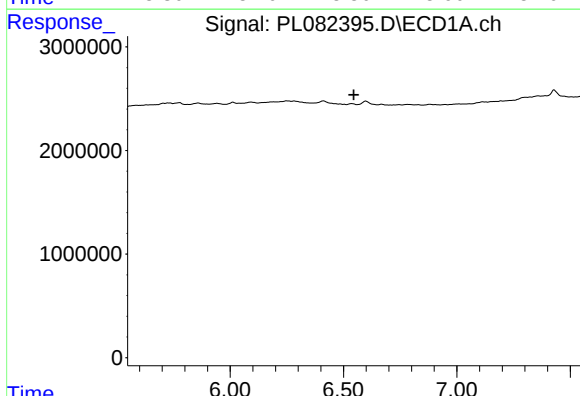
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



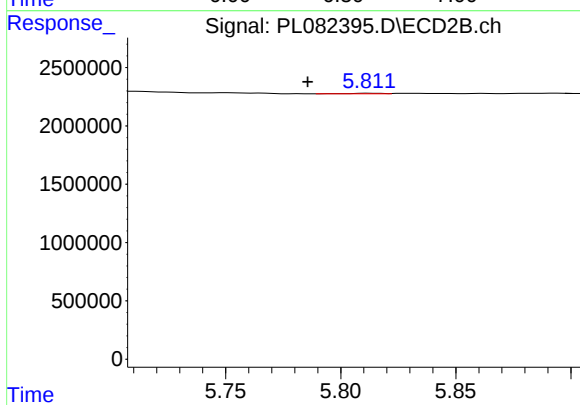
#14 Endrin

R.T.: 5.511 min
Delta R.T.: 0.021 min
Response: 190058
Conc: 0.08 ng/ml



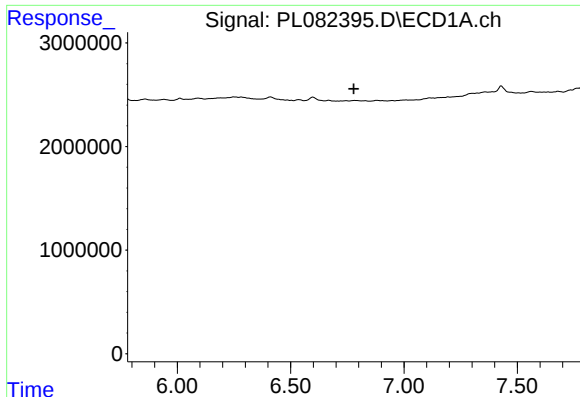
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.



#15 Endosulfan II

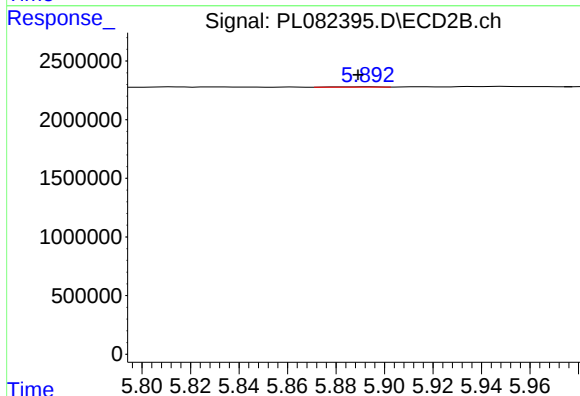
R.T.: 5.813 min
Delta R.T.: 0.027 min
Response: 51885
Conc: 0.02 ng/ml



#17 4,4'-DDT

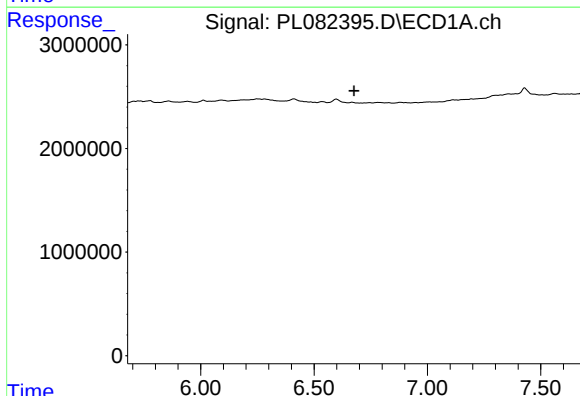
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



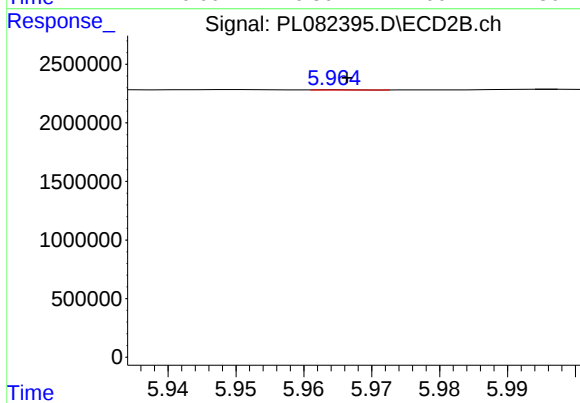
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: 0.005 min
Response: 33426
Conc: 0.02 ng/ml



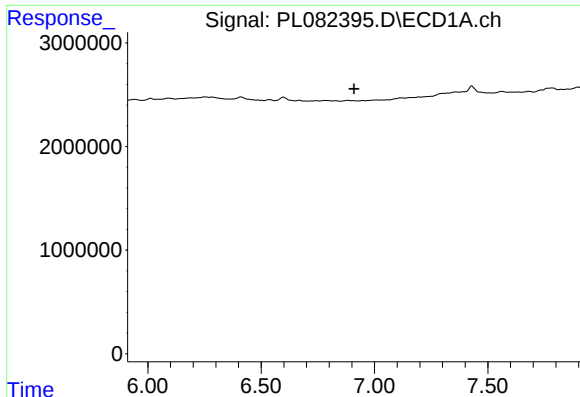
#18 Endrin aldehyde

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



#18 Endrin aldehyde

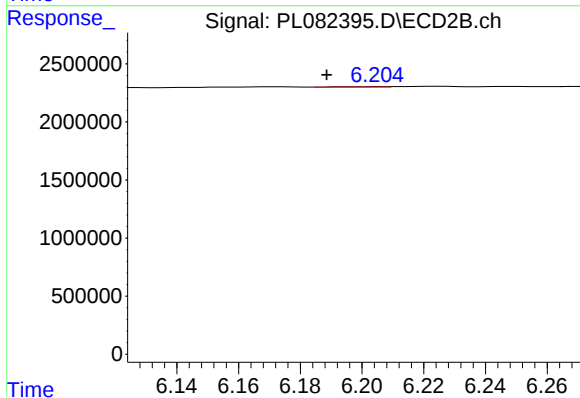
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 8053
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

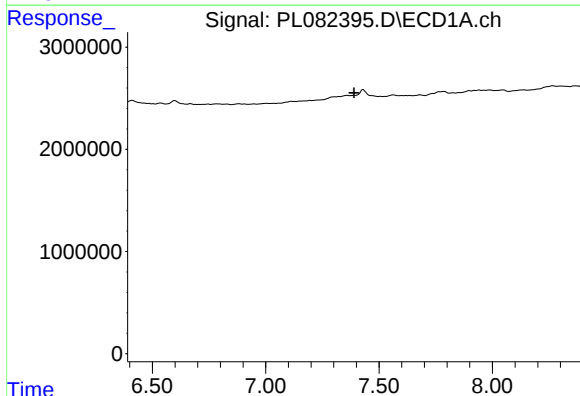
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



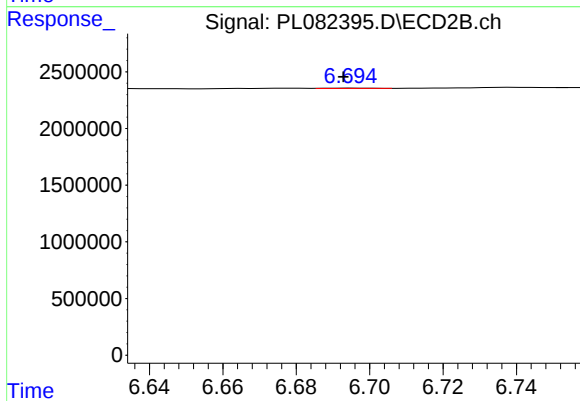
#19 Endosulfan Sulfate

R.T.: 6.206 min
Delta R.T.: 0.017 min
Response: 49262
Conc: 0.02 ng/ml



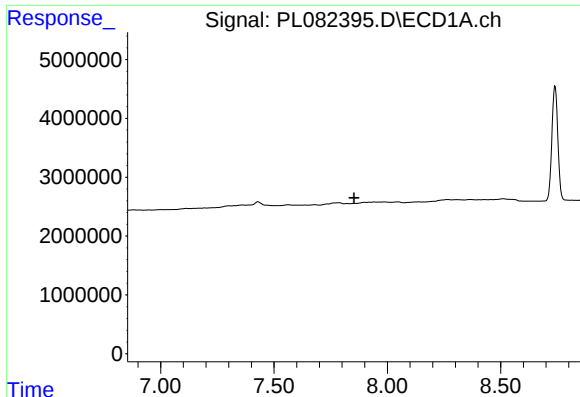
#21 Endrin ketone

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



#21 Endrin ketone

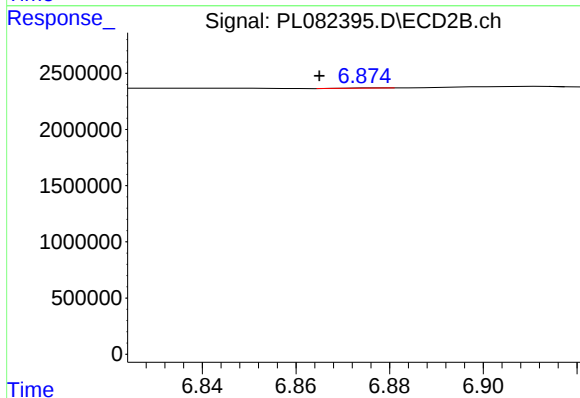
R.T.: 6.695 min
Delta R.T.: 0.002 min
Response: 26025
Conc: 0.01 ng/ml



#22 Mirex

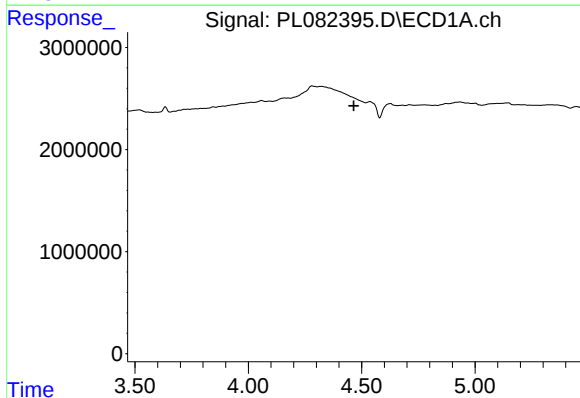
R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



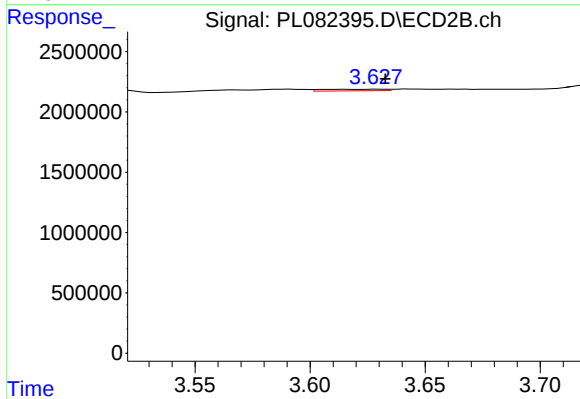
#22 Mirex

R.T.: 6.877 min
Delta R.T.: 0.012 min
Response: 9339
Conc: 0.00 ng/ml



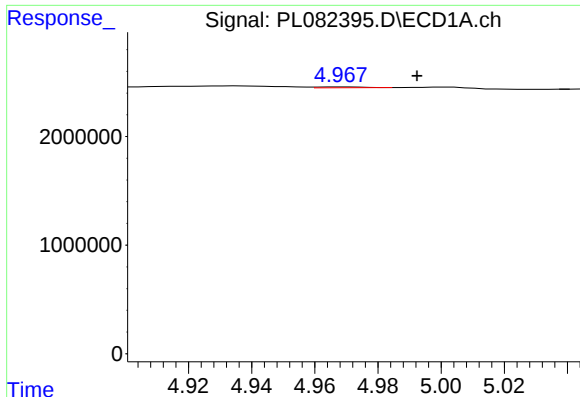
#23 Chlordane-1

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



#23 Chlordane-1

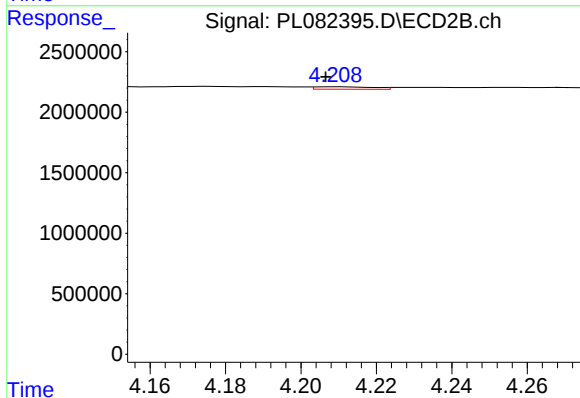
R.T.: 3.629 min
Delta R.T.: -0.003 min
Response: 259900
Conc: 2.93 ng/ml



#24 Chlordane-2

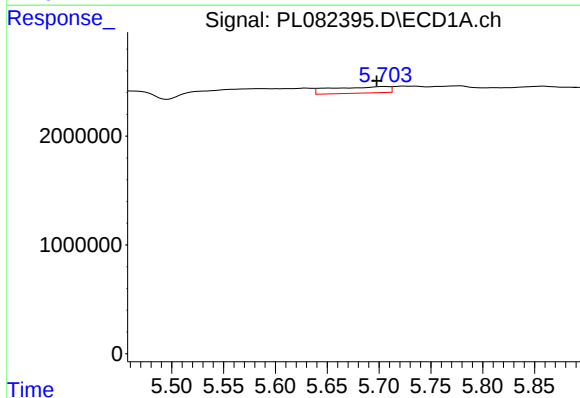
R.T.: 4.969 min
Delta R.T.: -0.023 min
Response: 70548
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



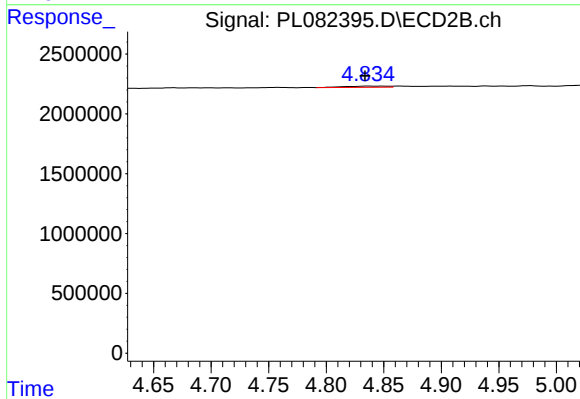
#24 Chlordane-2

R.T.: 4.210 min
Delta R.T.: 0.003 min
Response: 217791
Conc: 1.94 ng/ml



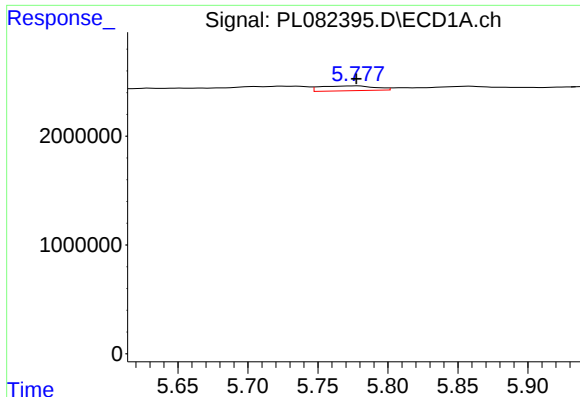
#25 Chlordane-3

R.T.: 5.705 min
Delta R.T.: 0.008 min
Response: 2289852
Conc: 5.30 ng/ml



#25 Chlordane-3

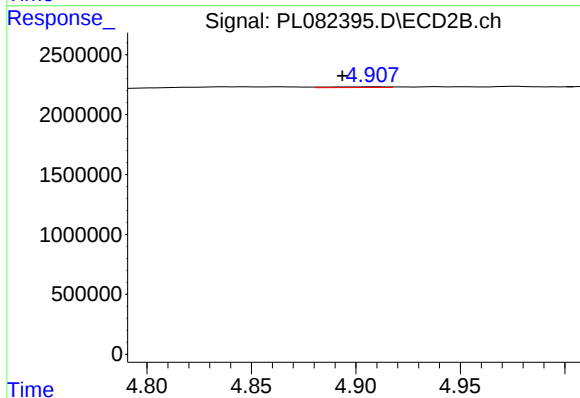
R.T.: 4.837 min
Delta R.T.: 0.003 min
Response: 264350
Conc: 0.93 ng/ml



#26 Chlordane-4

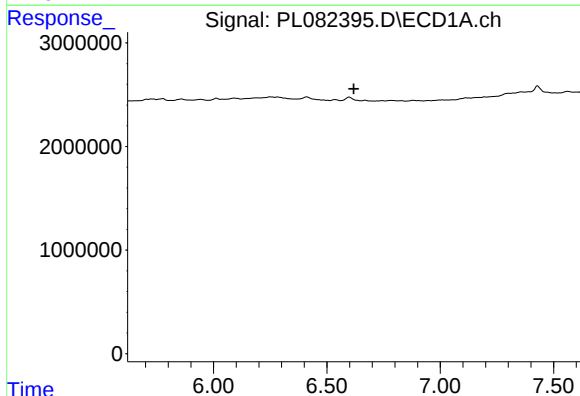
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 1187281
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



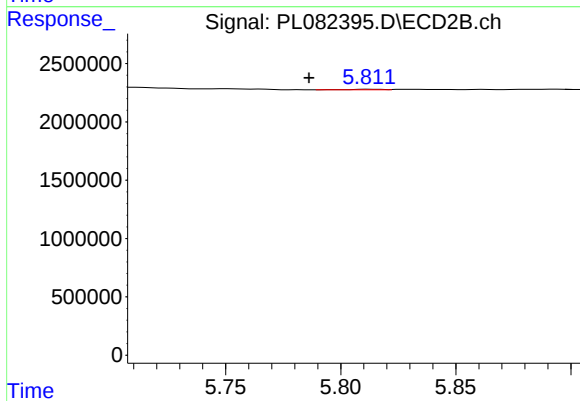
#26 Chlordane-4

R.T.: 4.908 min
Delta R.T.: 0.015 min
Response: 123234
Conc: 0.41 ng/ml



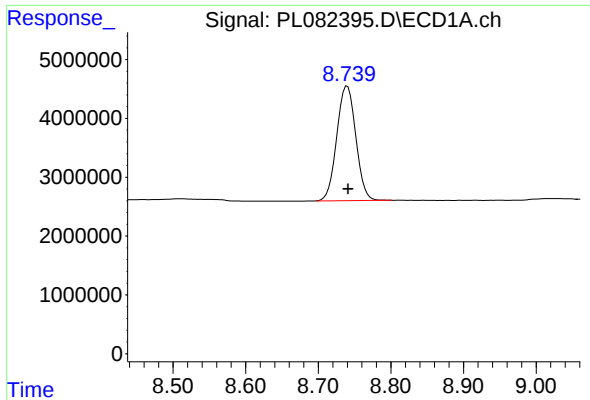
#27 Chlordane-5

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



#27 Chlordane-5

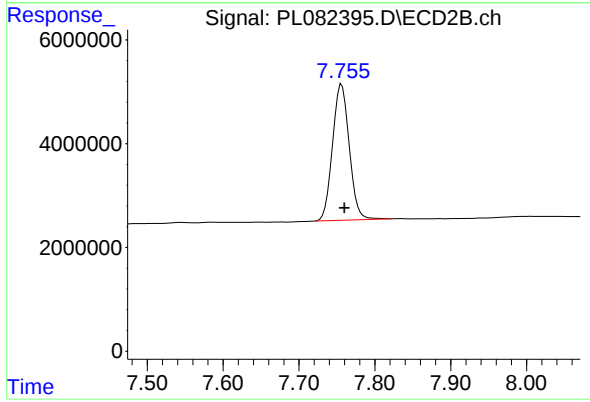
R.T.: 5.813 min
Delta R.T.: 0.026 min
Response: 51885
Conc: 0.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 35564491
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.756 min
Delta R.T.: -0.004 min
Response: 40235216
Conc: 17.63 ng/ml