

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
 Data File : PL082329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2023 15:01
 Operator : AR\AJ
 Sample : 02484-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 21:38:26 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...	3.323	2.647	26709508	26013564	9.999	11.229
28)	SA Decachlor...	8.741	7.758	25249737	27024693	13.226	11.840
Target Compounds							
3)	MA gamma-BHC...	4.092	3.485	460926	978454	0.123	0.304 #
4)	MA Heptachlor	4.664	3.803	3884534	4716684	1.063	1.378 #
5)	MB Aldrin	5.016	4.081	2203.3E6	2017.7E6	668.155	640.562
6)	B beta-BHC	4.302	0.000	811431	0	0.476	N.D. #
7)	B delta-BHC	4.541	3.983f	574634	960467	0.160	0.313 #
8)	B Heptachlo...	5.437	4.582	1199759	151910	0.393	0.053 #
10)	B gamma-Chl...	5.696	4.832	14824040	7365405	4.930	2.538 #
11)	B alpha-Chl...	5.777	4.892	24044998	13114027	8.056	4.518 #
12)	B 4,4'-DDE	5.952	5.084	28168224	24916194	11.081	10.838
13)	MA Dieldrin	6.097	5.215	376554	2087775	0.136	0.773 #
14)	MA Endrin	6.327	5.499	115916	4947039	0.048	2.023 #
15)	B Endosulfa...	6.542	5.784	618554	4296778	0.254	1.906 #
16)	A 4,4'-DDD	6.471	5.639	2505700	1612259	1.236	0.862 #
17)	MA 4,4'-DDT	6.778	5.886	25431914	22526334	11.117	10.663
18)	B Endrin al...	6.704f	5.979	412574	671828	0.219	0.359 #
19)	B Endosulfa...	6.896	6.181	556948	462700	0.235	0.197
21)	B Endrin ke...	7.367f	6.675f	713415	54206	0.298	0.021 #
22)	Mirex	0.000	6.866	0	160892	N.D.	0.070 #
23)	Chlordane-1	4.465	3.630	4873543	4982411	44.088	56.181 #
24)	Chlordane-2	5.016f	4.203	2203.3E6	11410179	18506.933	101.747 #
25)	Chlordane-3	5.696	4.832	14824040	7365405	34.338	25.925
26)	Chlordane-4	5.777	4.892	24044998	13114027	46.248	43.947
27)	Chlordane-5	6.618	5.784	4661683	4296778	49.646	43.528

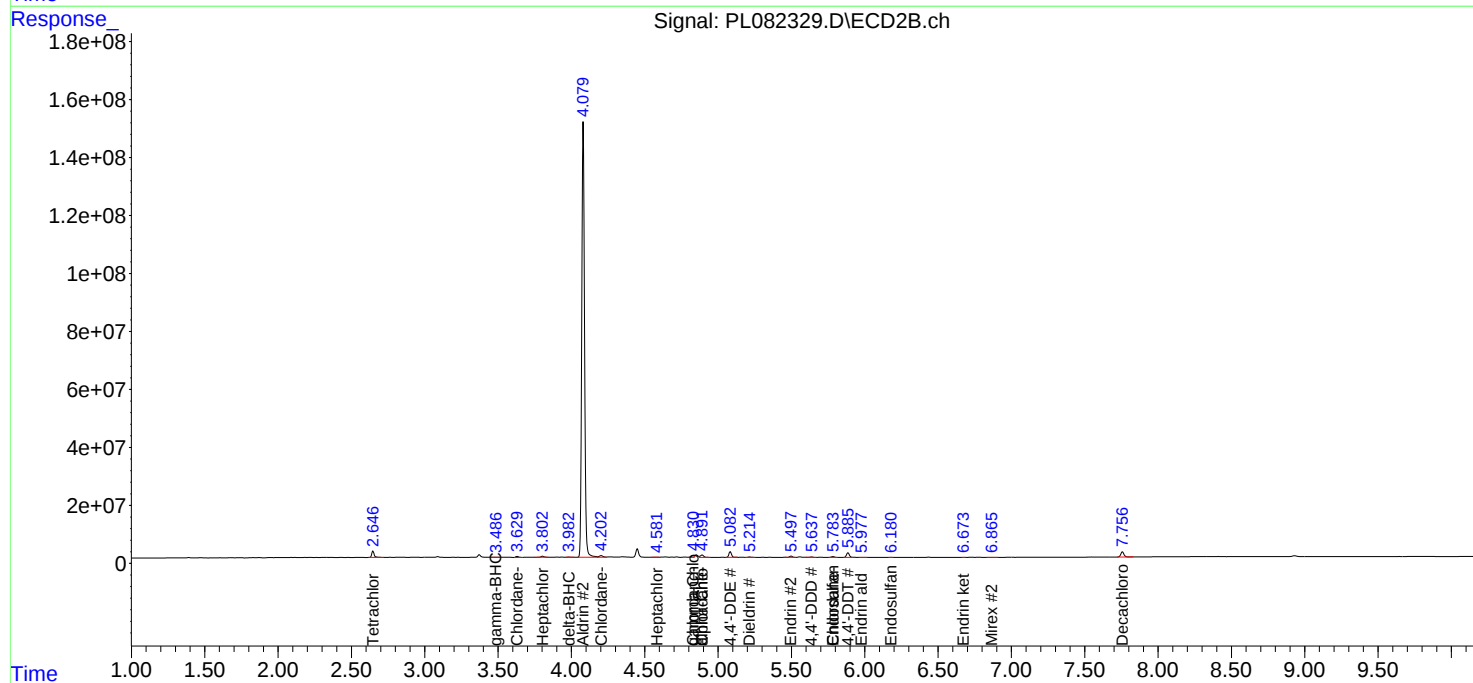
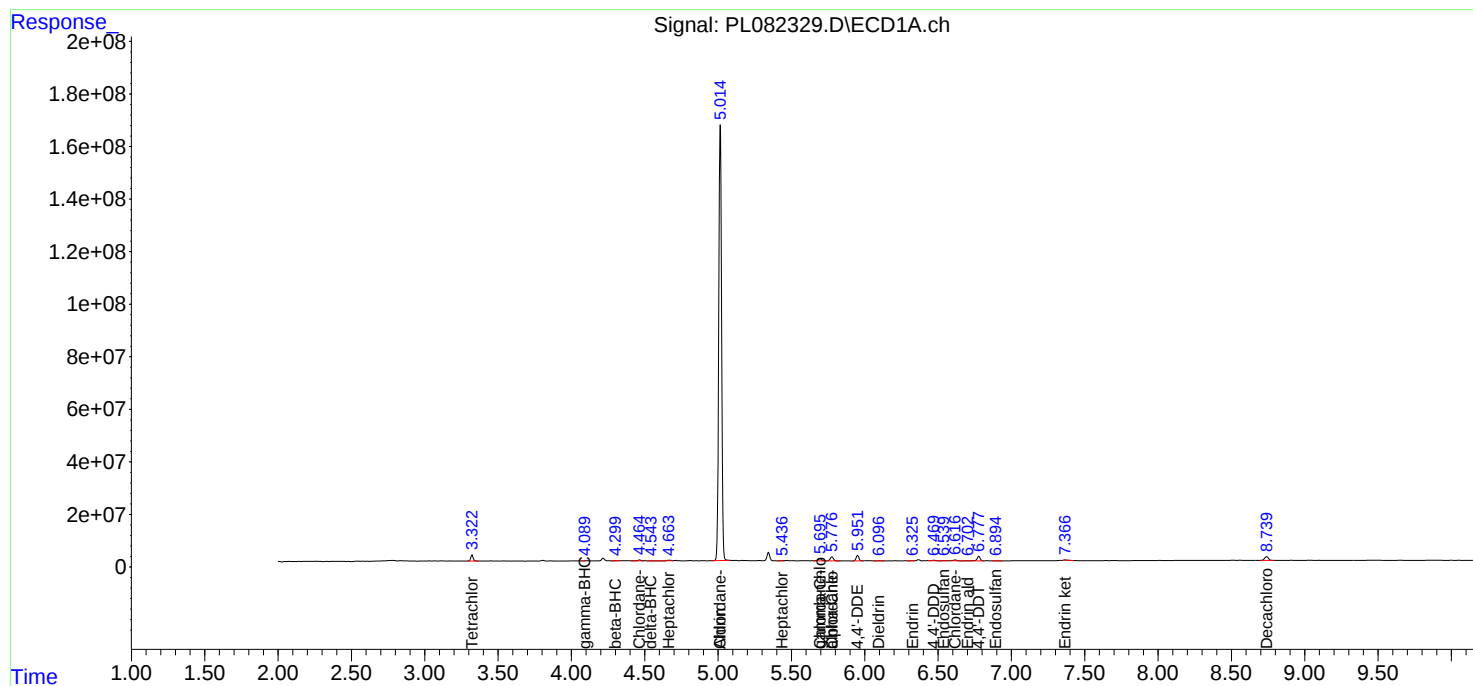
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

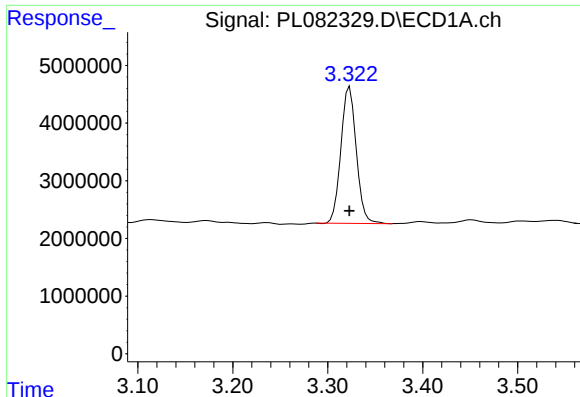
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042523\
Data File : PL082329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Apr 2023 15:01
Operator : AR\AJ
Sample : 02484-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 21:38:26 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

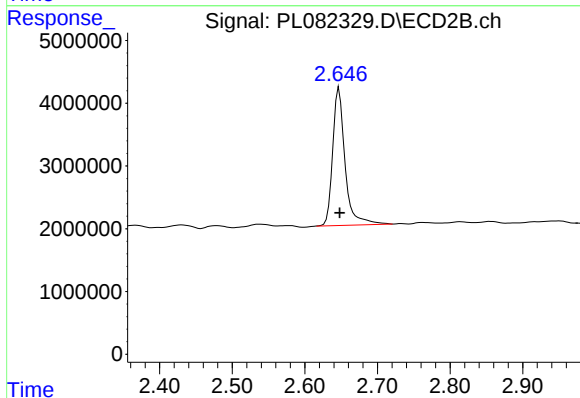




#1 Tetrachloro-m-xylene

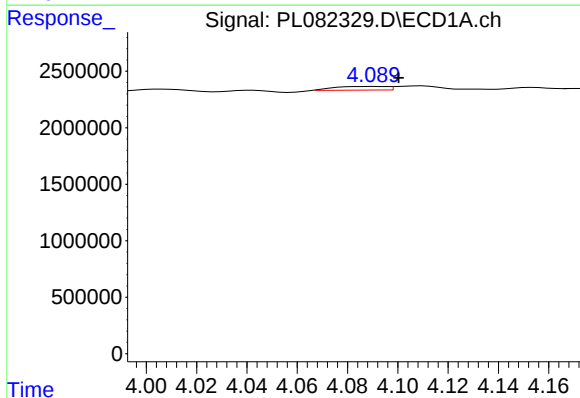
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 26709508
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



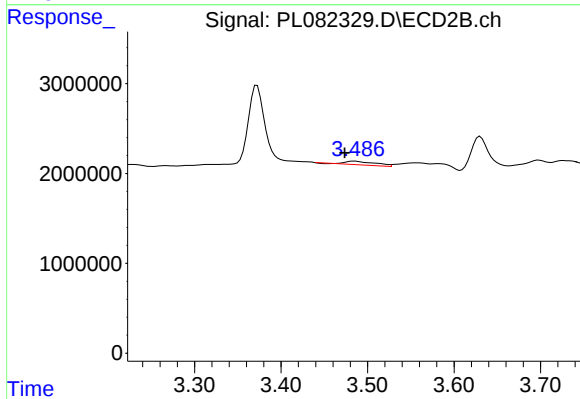
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.001 min
Response: 26013564
Conc: 11.23 ng/ml



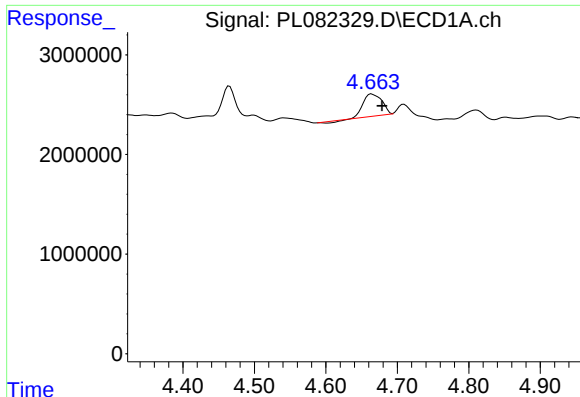
#3 gamma-BHC (Lindane)

R.T.: 4.092 min
Delta R.T.: -0.009 min
Response: 460926
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

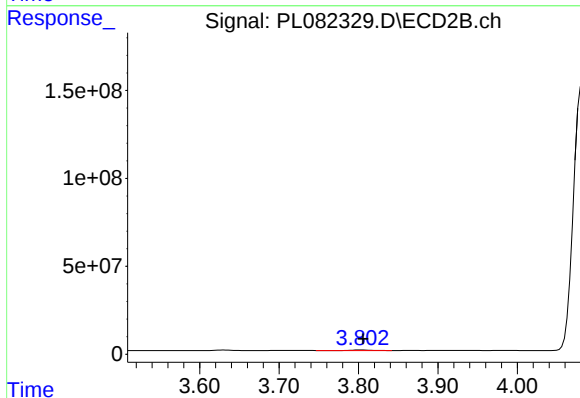
R.T.: 3.485 min
Delta R.T.: 0.012 min
Response: 978454
Conc: 0.30 ng/ml



#4 Heptachlor

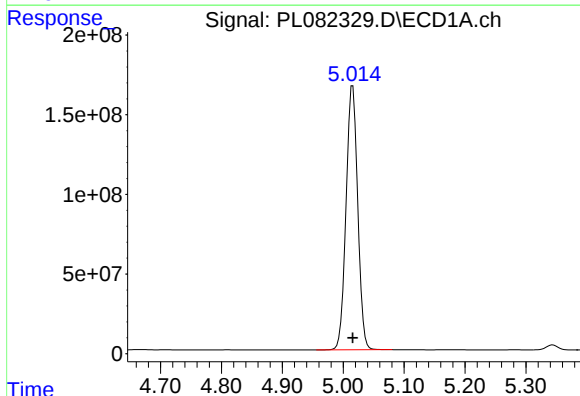
R.T.: 4.664 min
Delta R.T.: -0.015 min
Response: 3884534
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



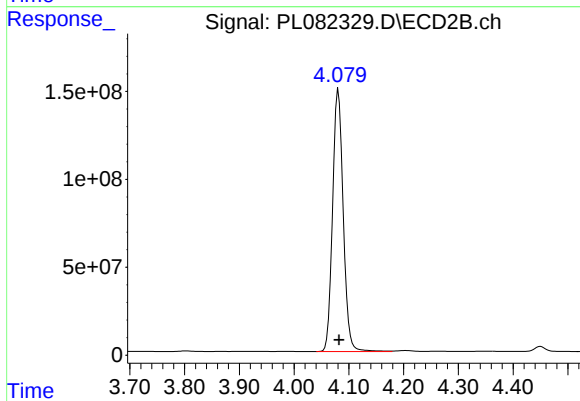
#4 Heptachlor

R.T.: 3.803 min
Delta R.T.: -0.003 min
Response: 4716684
Conc: 1.38 ng/ml



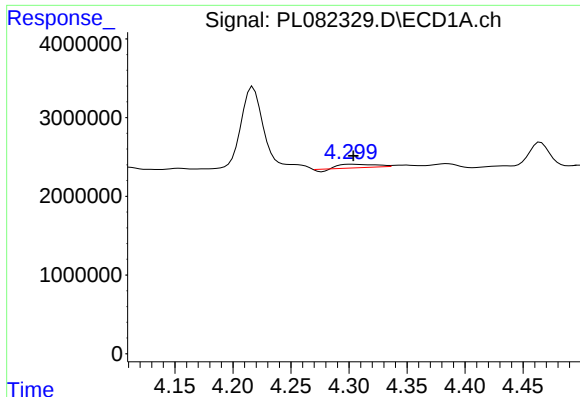
#5 Aldrin

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 2203295922
Conc: 668.15 ng/ml



#5 Aldrin

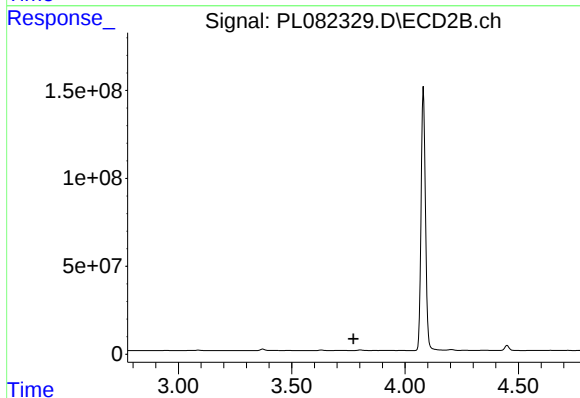
R.T.: 4.081 min
Delta R.T.: -0.001 min
Response: 2017682330
Conc: 640.56 ng/ml



#6 beta-BHC

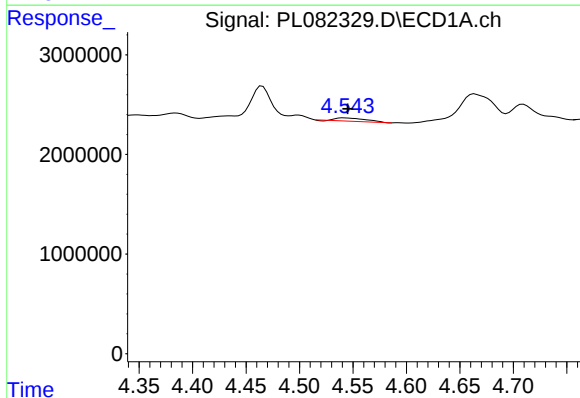
R.T.: 4.302 min
Delta R.T.: -0.002 min
Response: 811431
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



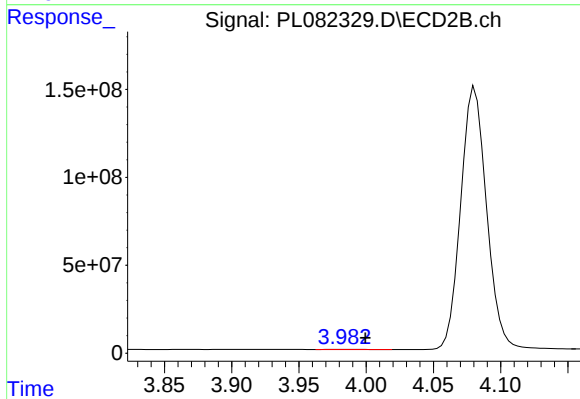
#6 beta-BHC

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



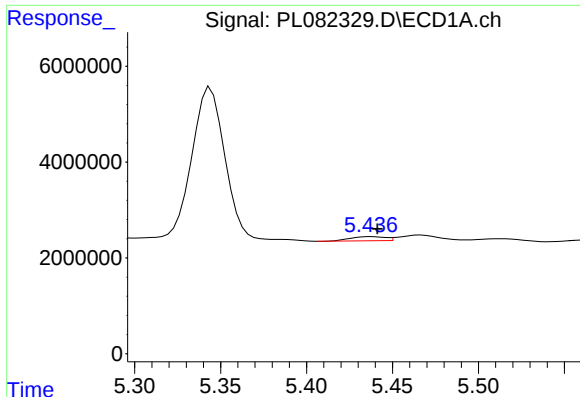
#7 delta-BHC

R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 574634
Conc: 0.16 ng/ml



#7 delta-BHC

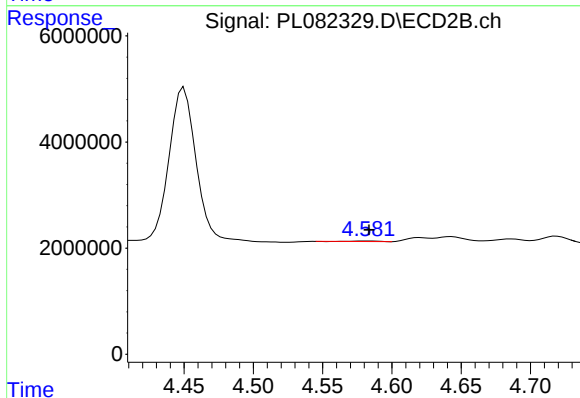
R.T.: 3.983 min
Delta R.T.: -0.016 min
Response: 960467
Conc: 0.31 ng/ml



#8 Heptachlor epoxide

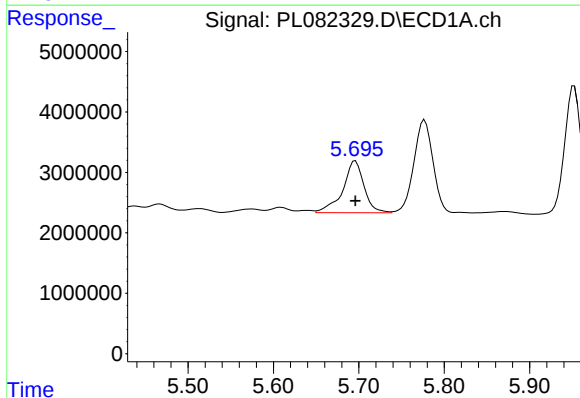
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 1199759
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



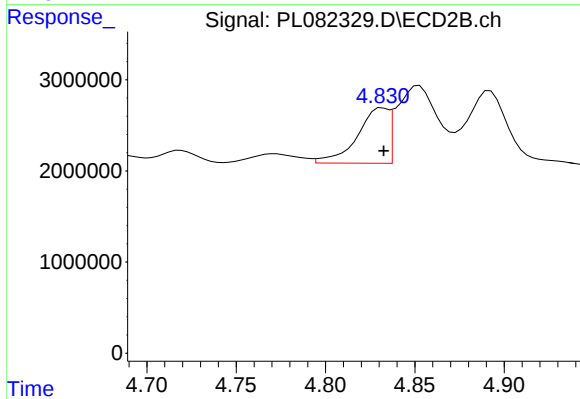
#8 Heptachlor epoxide

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 151910
Conc: 0.05 ng/ml



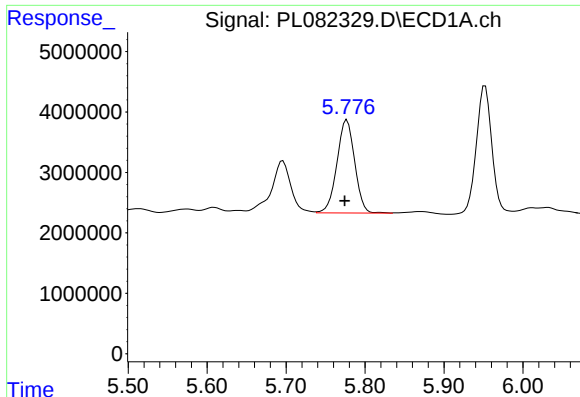
#10 gamma-Chlordane

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 14824040
Conc: 4.93 ng/ml



#10 gamma-Chlordane

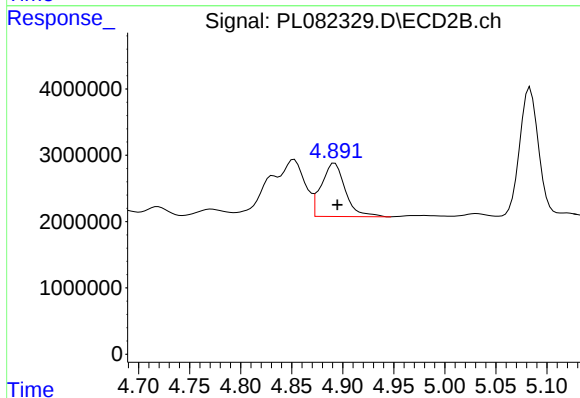
R.T.: 4.832 min
Delta R.T.: 0.000 min
Response: 7365405
Conc: 2.54 ng/ml



#11 alpha-Chlordane

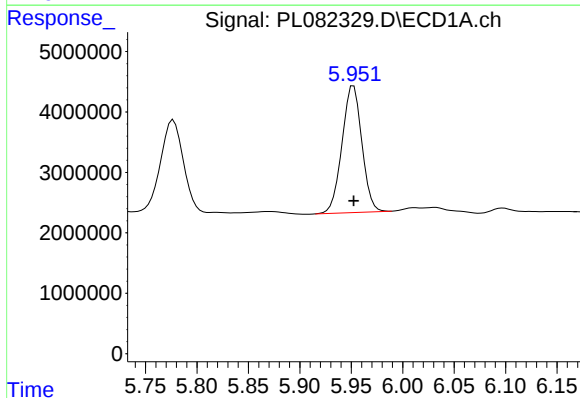
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 24044998
Conc: 8.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



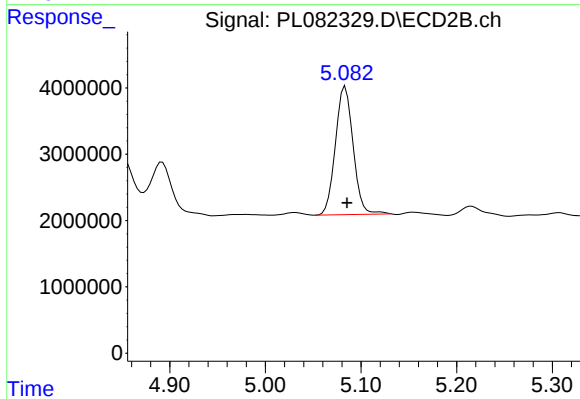
#11 alpha-Chlordane

R.T.: 4.892 min
Delta R.T.: -0.003 min
Response: 13114027
Conc: 4.52 ng/ml



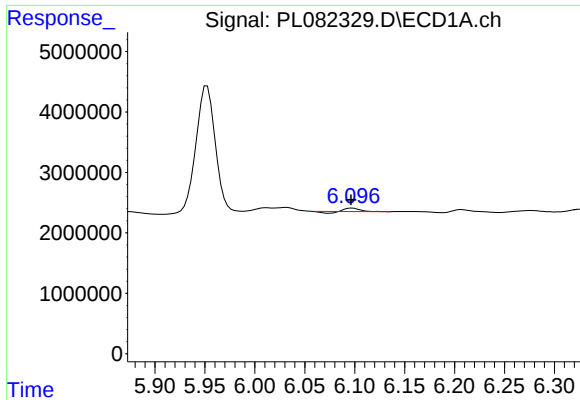
#12 4,4'-DDE

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 28168224
Conc: 11.08 ng/ml



#12 4,4'-DDE

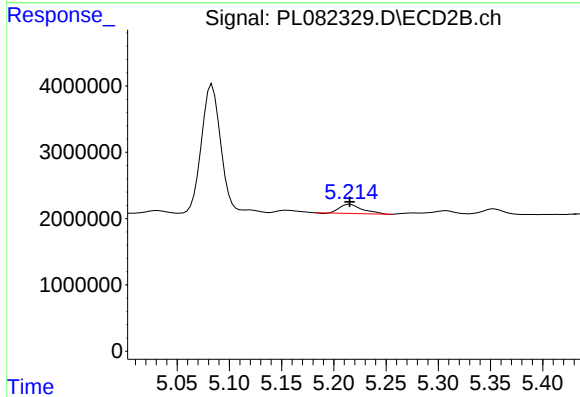
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 24916194
Conc: 10.84 ng/ml



#13 Dieldrin

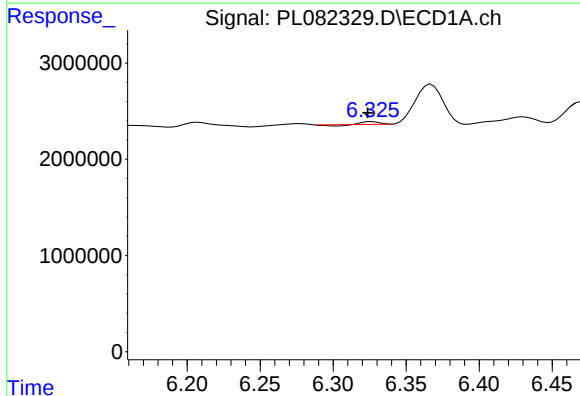
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 376554
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



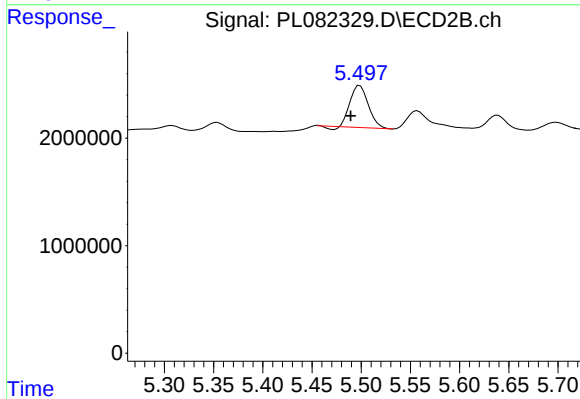
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 2087775
Conc: 0.77 ng/ml



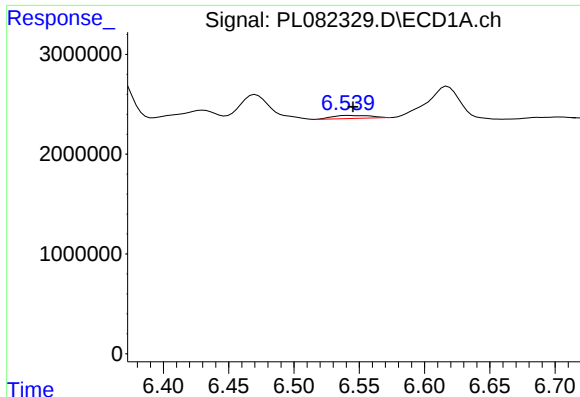
#14 Endrin

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 115916
Conc: 0.05 ng/ml



#14 Endrin

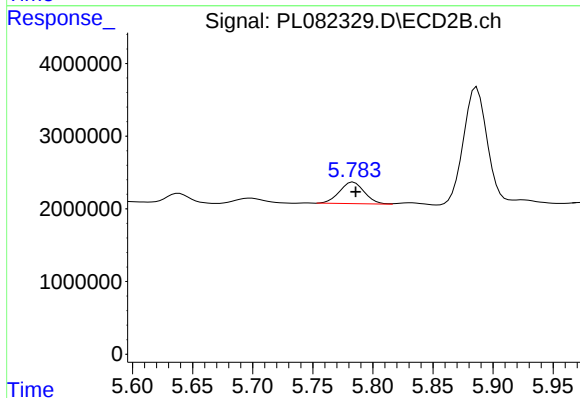
R.T.: 5.499 min
Delta R.T.: 0.009 min
Response: 4947039
Conc: 2.02 ng/ml



#15 Endosulfan II

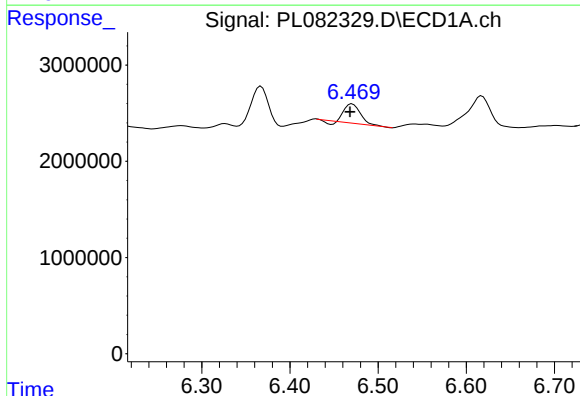
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 618554
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



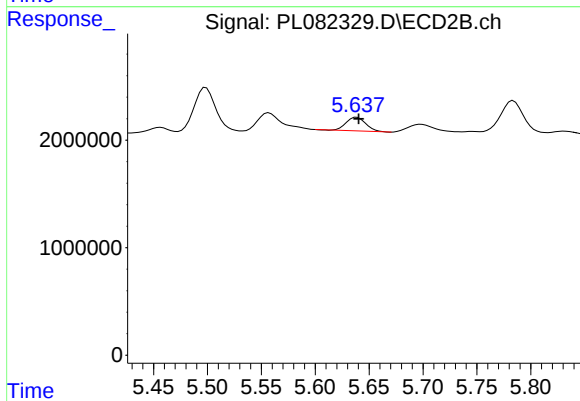
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 4296778
Conc: 1.91 ng/ml



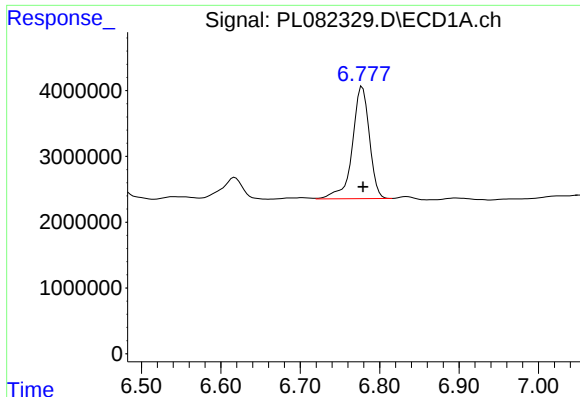
#16 4,4'-DDD

R.T.: 6.471 min
Delta R.T.: 0.002 min
Response: 2505700
Conc: 1.24 ng/ml



#16 4,4'-DDD

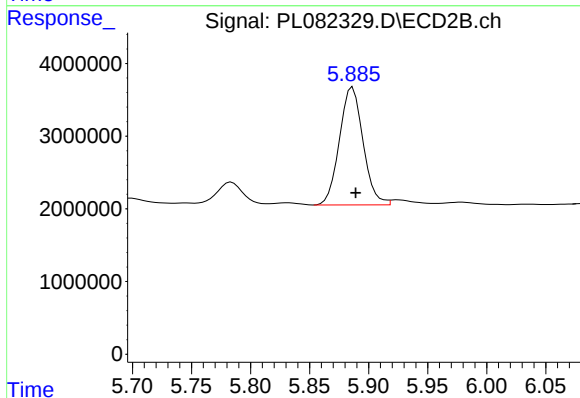
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 1612259
Conc: 0.86 ng/ml



#17 4,4'-DDT

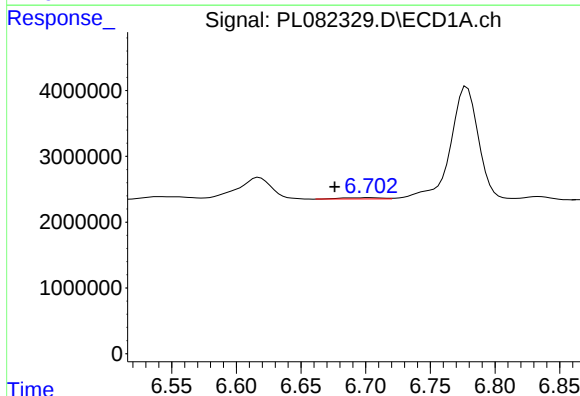
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 25431914
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



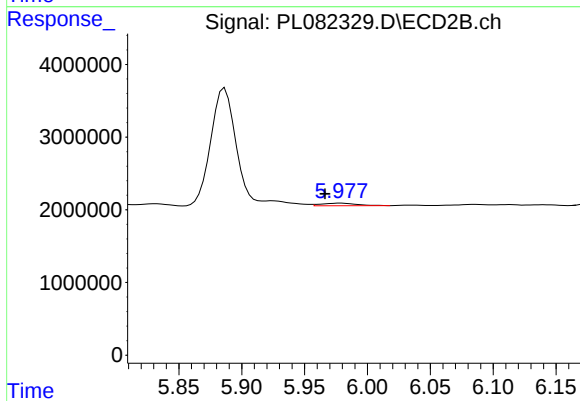
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 22526334
Conc: 10.66 ng/ml



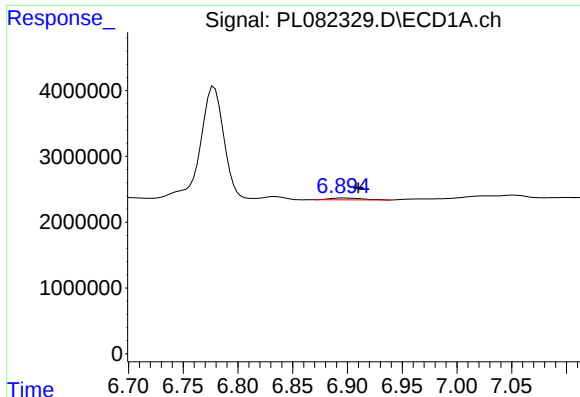
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: 0.027 min
Response: 412574
Conc: 0.22 ng/ml



#18 Endrin aldehyde

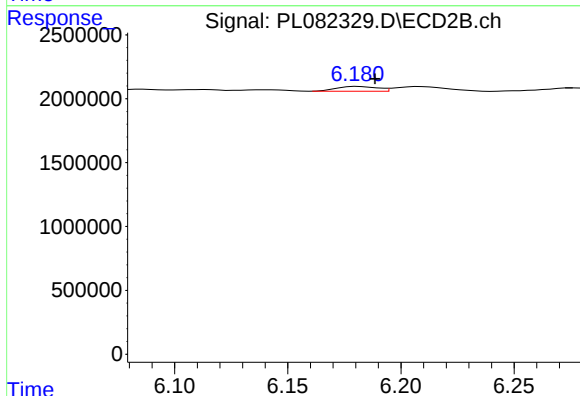
R.T.: 5.979 min
Delta R.T.: 0.012 min
Response: 671828
Conc: 0.36 ng/ml



#19 Endosulfan Sulfate

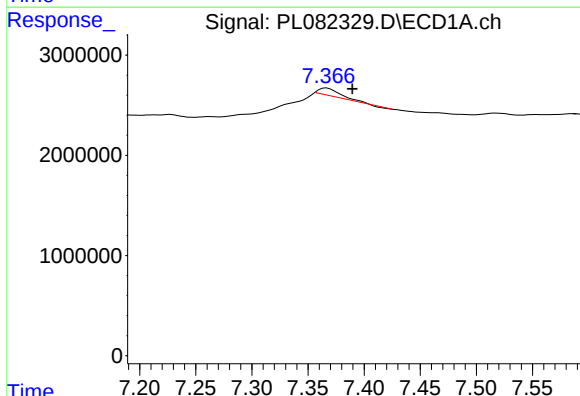
R.T.: 6.896 min
Delta R.T.: -0.014 min
Response: 556948
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



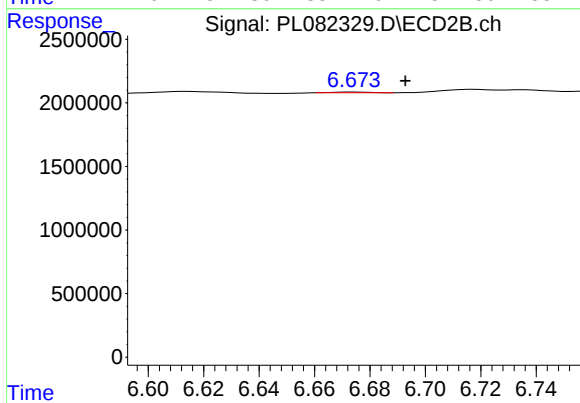
#19 Endosulfan Sulfate

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 462700
Conc: 0.20 ng/ml



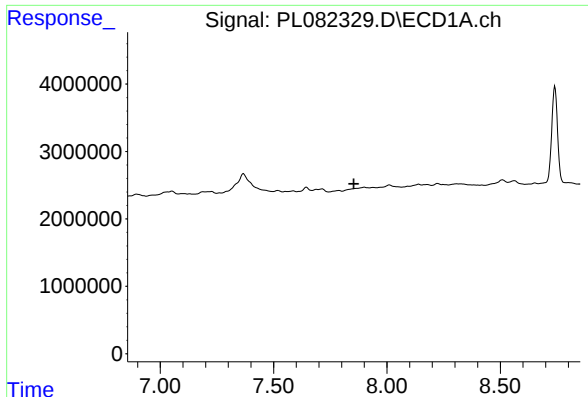
#21 Endrin ketone

R.T.: 7.367 min
Delta R.T.: -0.023 min
Response: 713415
Conc: 0.30 ng/ml



#21 Endrin ketone

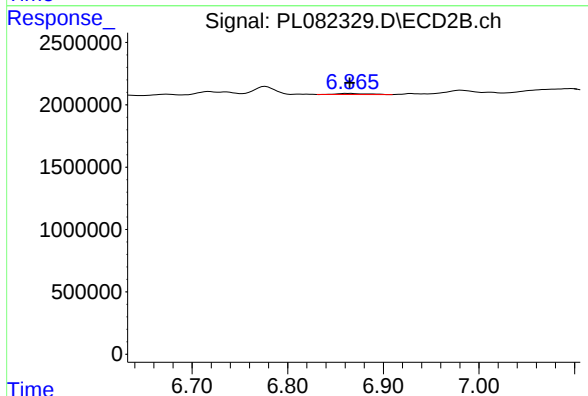
R.T.: 6.675 min
Delta R.T.: -0.018 min
Response: 54206
Conc: 0.02 ng/ml



#22 Mirex

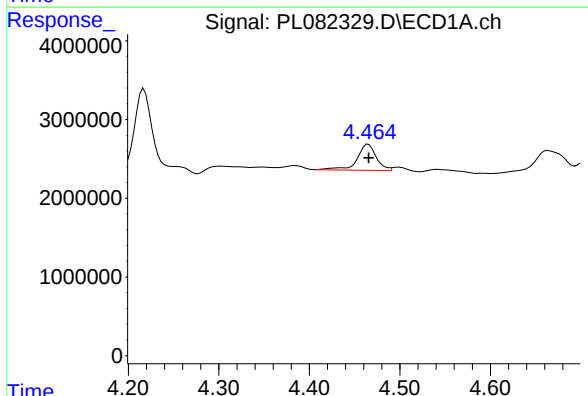
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



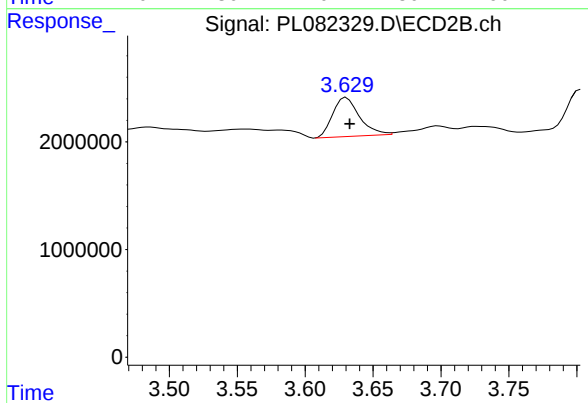
#22 Mirex

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 160892
Conc: 0.07 ng/ml



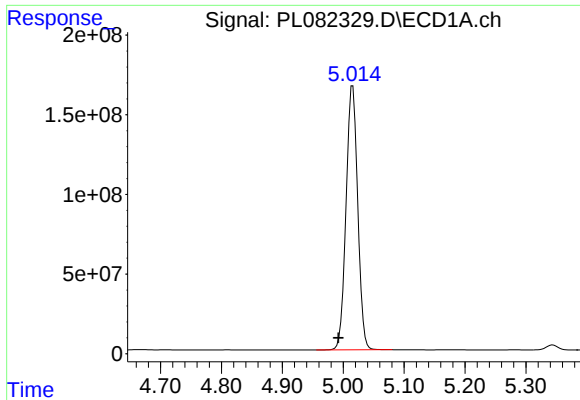
#23 Chlordane-1

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 4873543
Conc: 44.09 ng/ml



#23 Chlordane-1

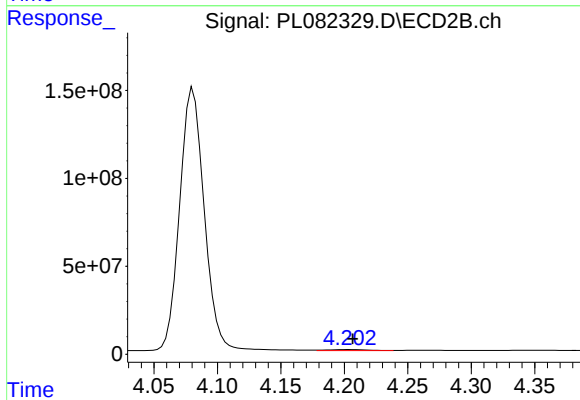
R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 4982411
Conc: 56.18 ng/ml



#24 Chlordane-2

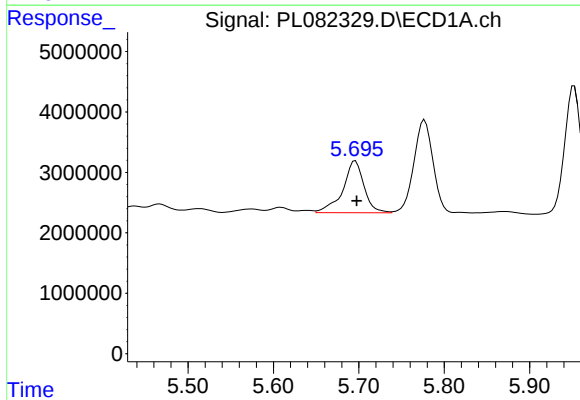
R.T.: 5.016 min
Delta R.T.: 0.023 min
Response: 2203295922
Conc: 18506.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



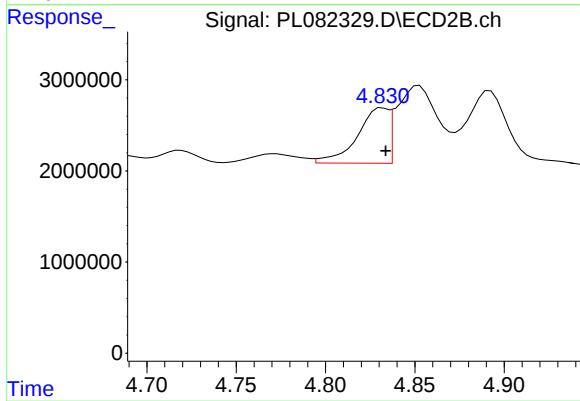
#24 Chlordane-2

R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 11410179
Conc: 101.75 ng/ml



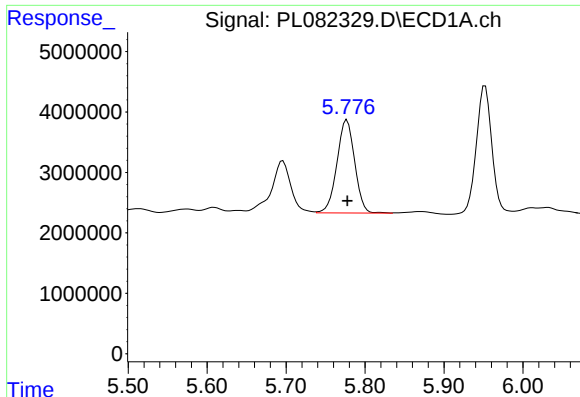
#25 Chlordane-3

R.T.: 5.696 min
Delta R.T.: -0.002 min
Response: 14824040
Conc: 34.34 ng/ml



#25 Chlordane-3

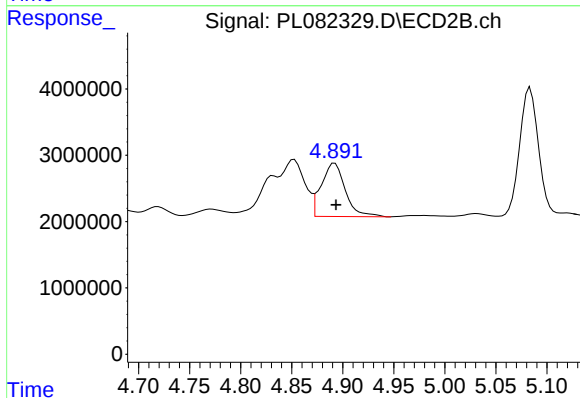
R.T.: 4.832 min
Delta R.T.: -0.001 min
Response: 7365405
Conc: 25.92 ng/ml



#26 Chlordane-4

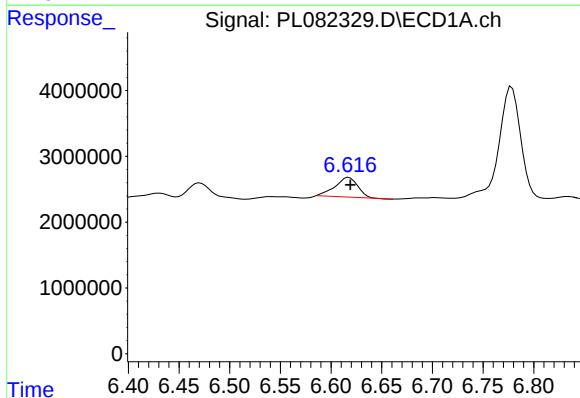
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 24044998
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



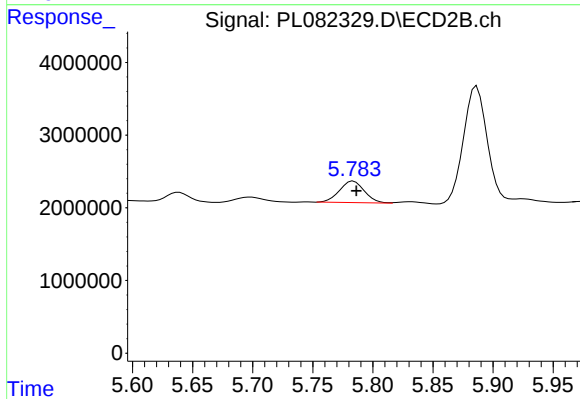
#26 Chlordane-4

R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 13114027
Conc: 43.95 ng/ml



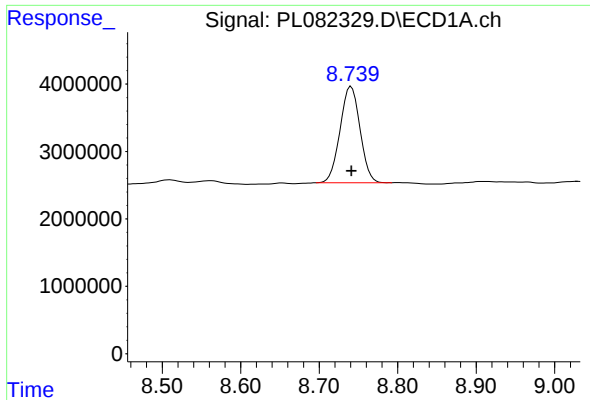
#27 Chlordane-5

R.T.: 6.618 min
Delta R.T.: -0.002 min
Response: 4661683
Conc: 49.65 ng/ml



#27 Chlordane-5

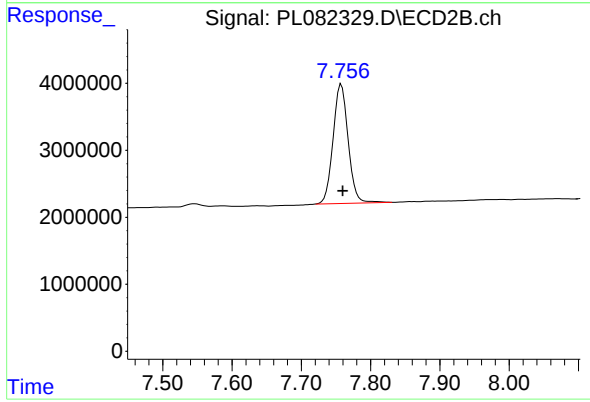
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 4296778
Conc: 43.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 25249737
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 27024693
Conc: 11.84 ng/ml