

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
 Data File : PL082437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2023 14:33
 Operator : AR\AJ
 Sample : 02572-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:48:36 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	31469761	24699763	11.781	10.661
28)	SA Decachlor...	8.745	7.757	52986629	77766828	27.755	34.071
Target Compounds							
4)	MA Heptachlor	4.676	3.795	192604	168129	0.053	0.049
5)	MB Aldrin	5.014	4.079	19989544	11169134	6.062	3.546 #
6)	B beta-BHC	4.311	3.773	7437798	-176436	4.361	N.D. #
7)	B delta-BHC	4.539	3.995	1566871	1062311	0.436	0.346
8)	B Heptachlo...	5.468f	4.584	1799553	210349	0.590	0.073 #
10)	B gamma-Chl...	5.698	4.852f	17042550	17725784	5.668	6.108
11)	B alpha-Chl...	5.780	4.891	25693103	14325594	8.609	4.935 #
12)	B 4,4'-DDE	5.964	5.083	-3345744	4948502	N.D.	2.152
13)	MA Dieldrin	6.104	5.216	697124	5082151	0.253	1.882 #
14)	MA Endrin	6.328	5.498	48750	1135332	0.020	0.464 #
15)	B Endosulfa...	6.541	5.782	1058661	2218522	0.435	0.984 #
16)	A 4,4'-DDD	6.476	5.638	1335658	-22702	0.659	N.D. #
17)	MA 4,4'-DDT	6.779	5.883	2909559	4928644	1.272	2.333 #
18)	B Endrin al...	6.682	5.978	420555	993507	0.223	0.531 #
19)	B Endosulfa...	0.000	6.178	0	1208000	N.D.	0.513 #
21)	B Endrin ke...	0.000	6.717f	0	3799657	N.D.	1.497 #
23)	Chlordane-1	4.466	3.635	1677421	4758077	15.175	53.651 #
24)	Chlordane-2	5.014f	4.205	19989544	9889369	167.905	88.186 #
25)	Chlordane-3	5.698	4.852f	17042550	17725784	39.477	62.391 #
26)	Chlordane-4	5.780	4.891	25693103	14325594	49.418	48.007
27)	Chlordane-5	6.620	5.782	3883840	2218522	41.363	22.475 #

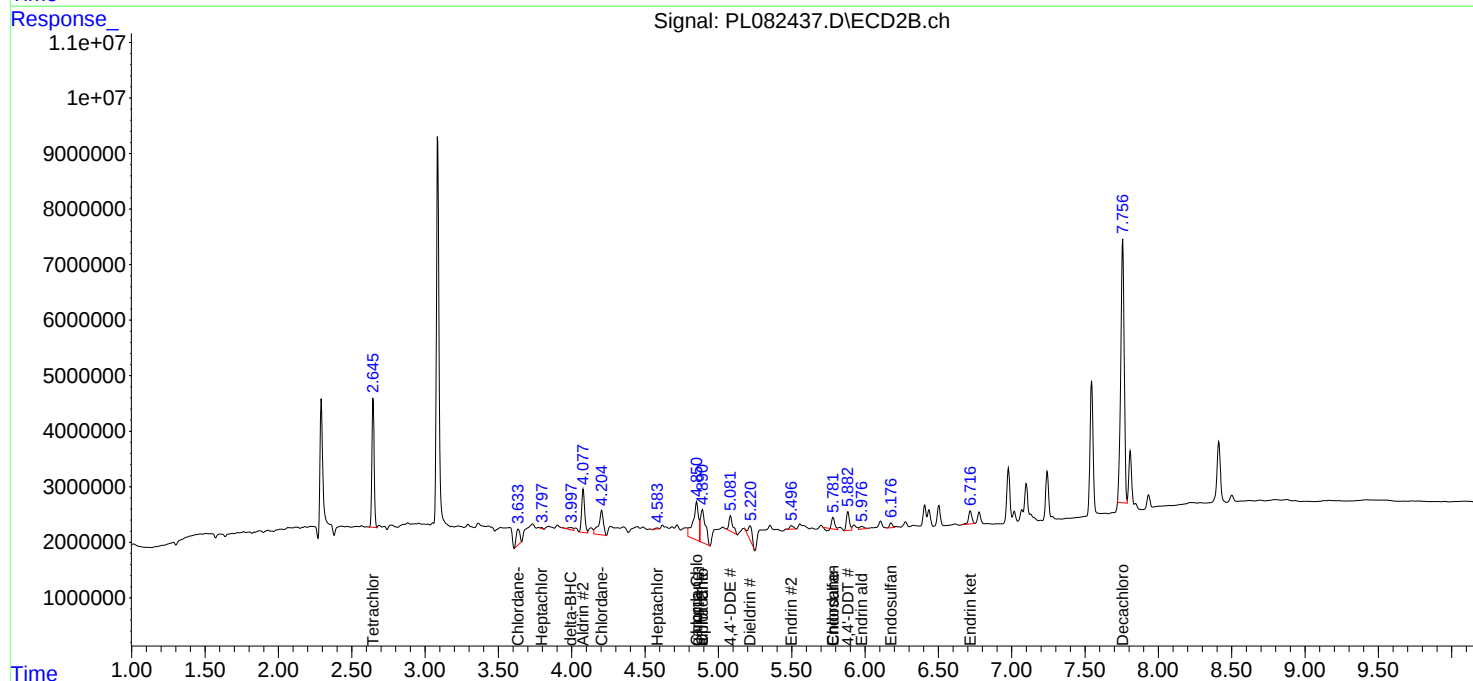
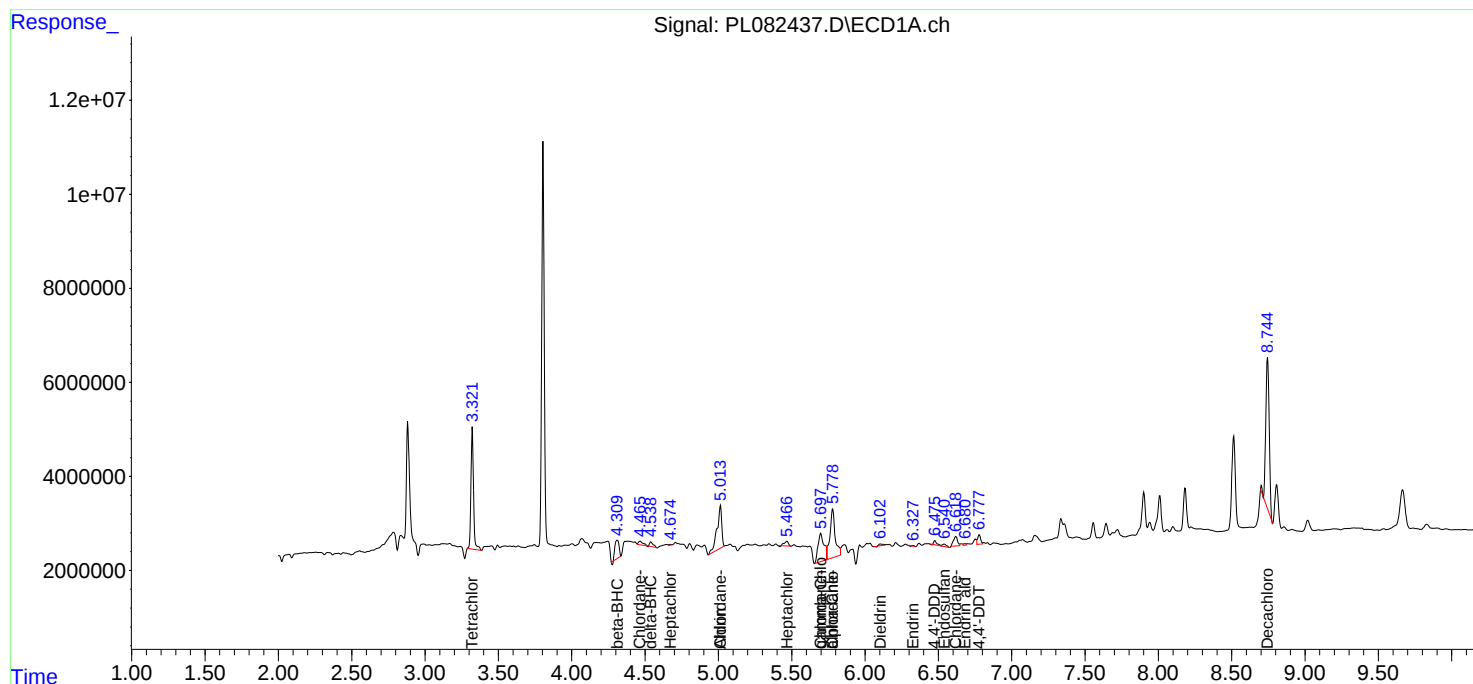
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

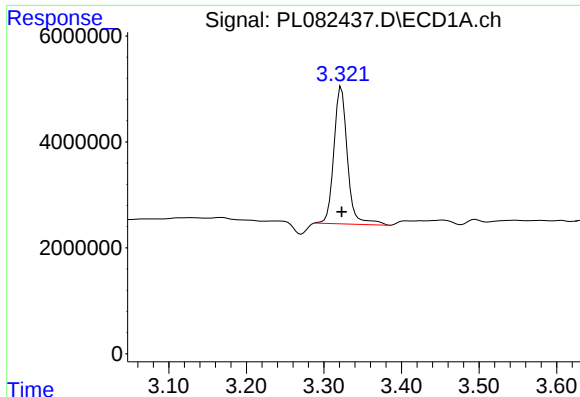
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050223\
Data File : PL082437.D
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Acq On : 02 May 2023 14:33
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: May 03 01:48:36 2023
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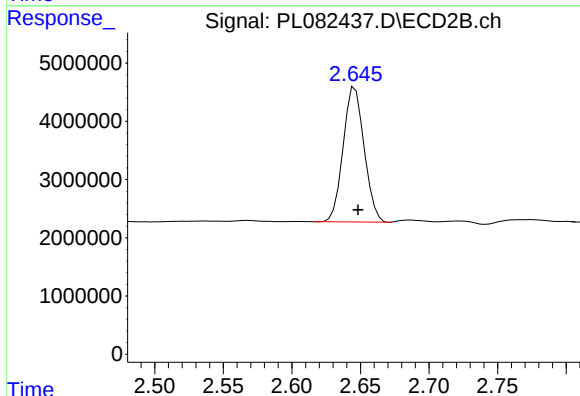




#1 Tetrachloro-m-xylene

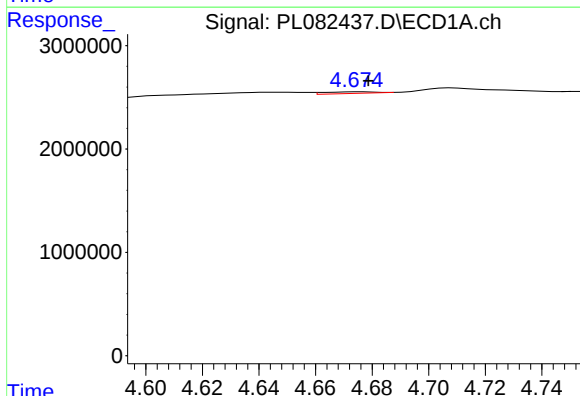
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 31469761
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



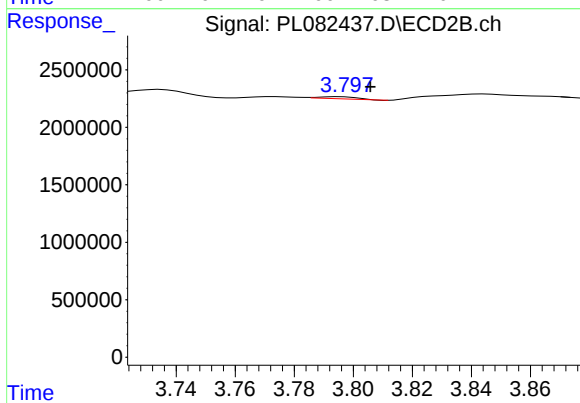
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.002 min
Response: 24699763
Conc: 10.66 ng/ml



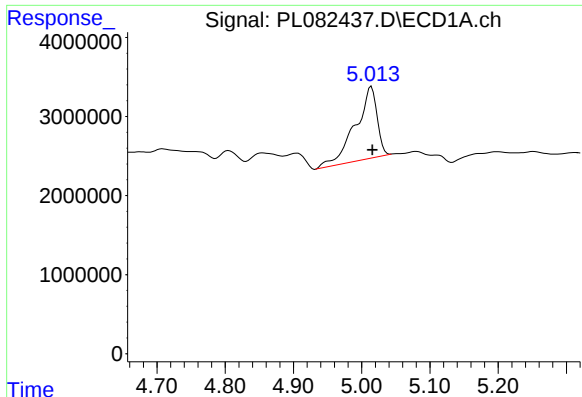
#4 Heptachlor

R.T.: 4.676 min
Delta R.T.: -0.003 min
Response: 192604
Conc: 0.05 ng/ml



#4 Heptachlor

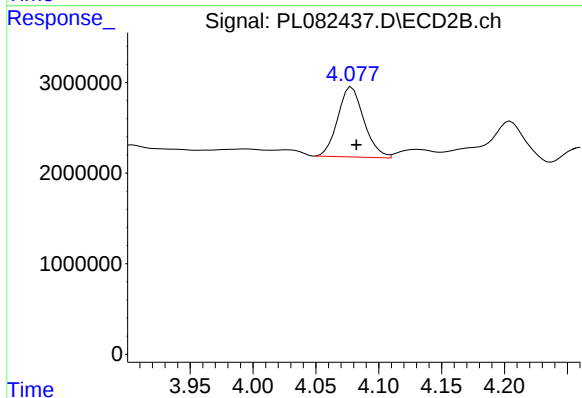
R.T.: 3.795 min
Delta R.T.: -0.010 min
Response: 168129
Conc: 0.05 ng/ml



#5 Aldrin

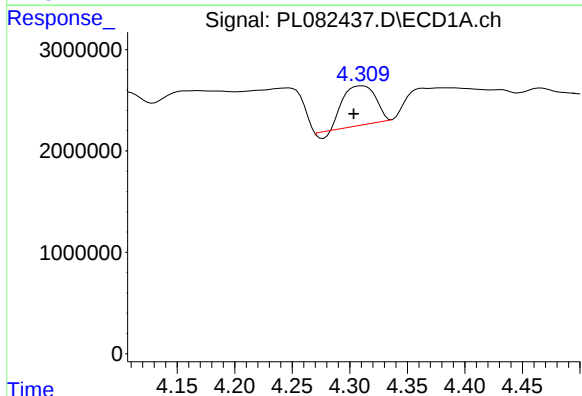
R.T.: 5.014 min
Delta R.T.: -0.001 min
Response: 19989544
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



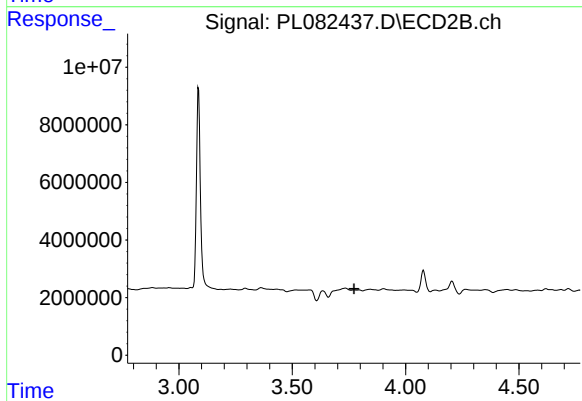
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: -0.004 min
Response: 11169134
Conc: 3.55 ng/ml



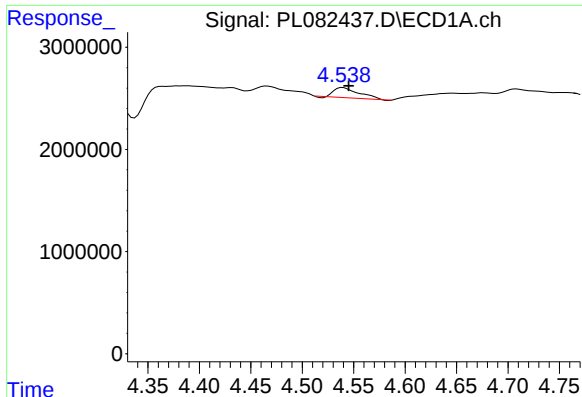
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: 0.007 min
Response: 7437798
Conc: 4.36 ng/ml



#6 beta-BHC

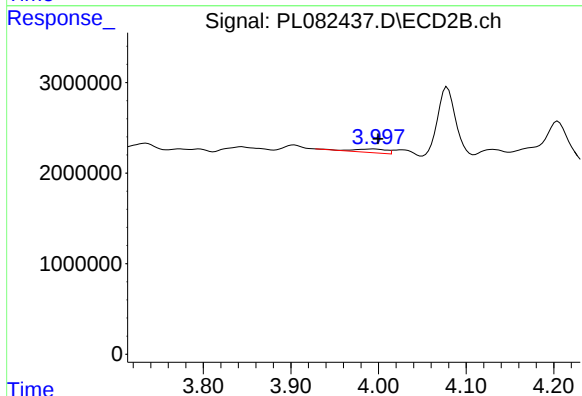
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: -176436
Conc: N.D.



#7 delta-BHC

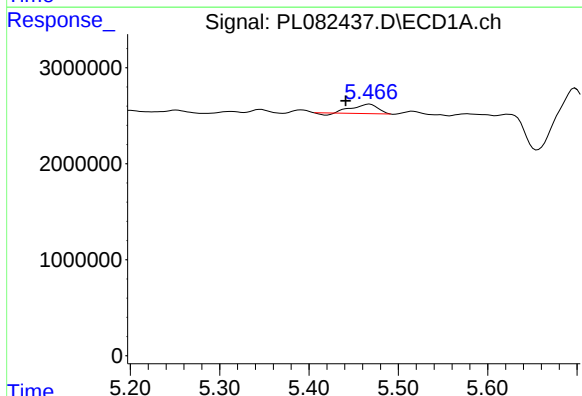
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 1566871
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



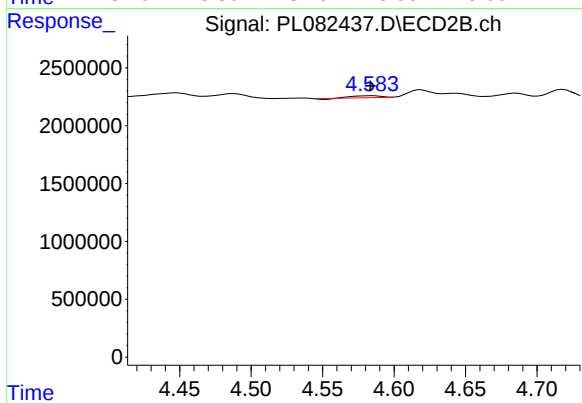
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 1062311
Conc: 0.35 ng/ml



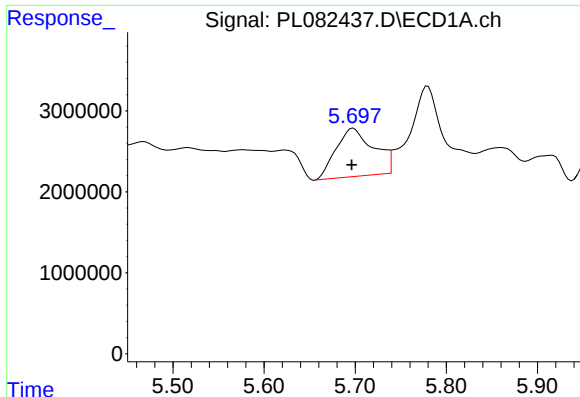
#8 Heptachlor epoxide

R.T.: 5.468 min
Delta R.T.: 0.027 min
Response: 1799553
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

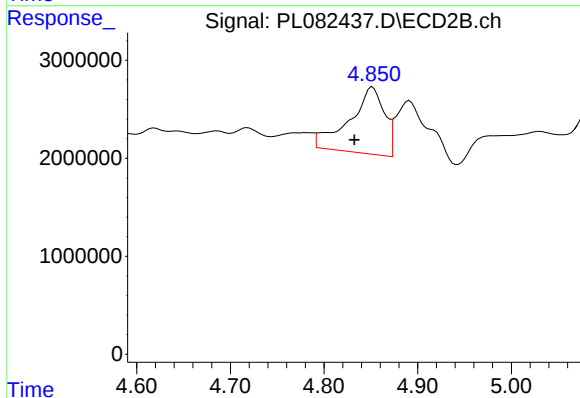
R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 210349
Conc: 0.07 ng/ml



#10 gamma-Chlordane

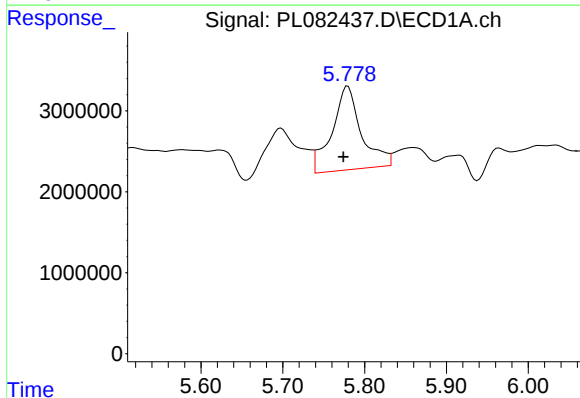
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 17042550
Conc: 5.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



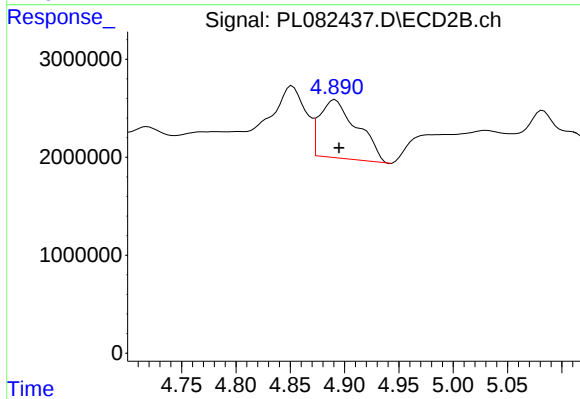
#10 gamma-Chlordane

R.T.: 4.852 min
Delta R.T.: 0.019 min
Response: 17725784
Conc: 6.11 ng/ml



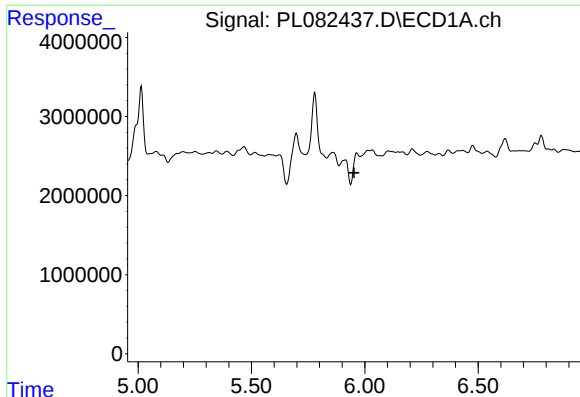
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 25693103
Conc: 8.61 ng/ml



#11 alpha-Chlordane

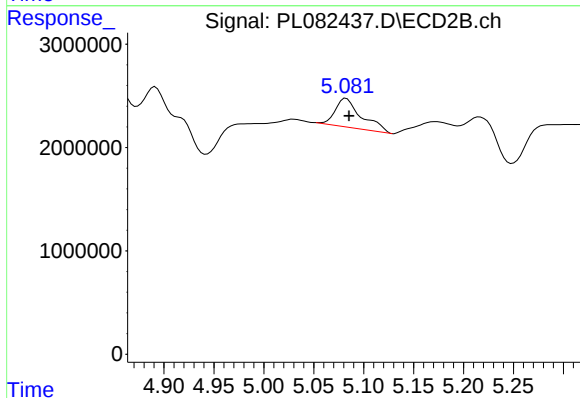
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 14325594
Conc: 4.94 ng/ml



#12 4,4'-DDE

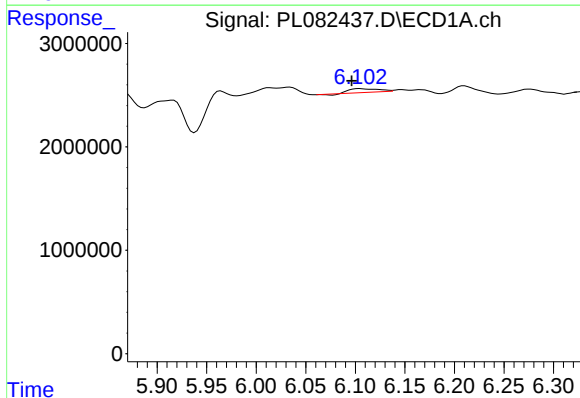
R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: -3345744
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



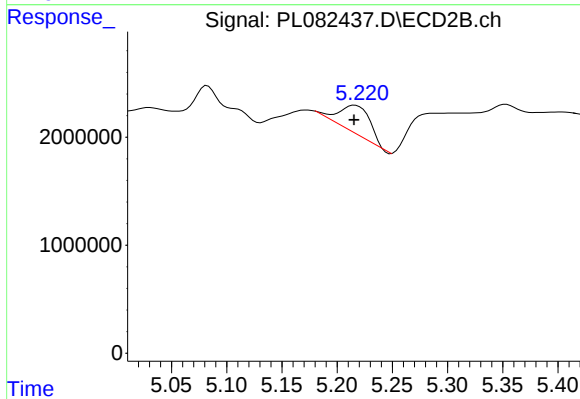
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: -0.003 min
Response: 4948502
Conc: 2.15 ng/ml



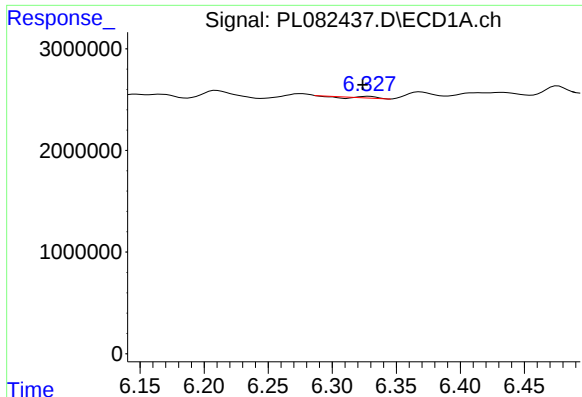
#13 Dieldrin

R.T.: 6.104 min
Delta R.T.: 0.007 min
Response: 697124
Conc: 0.25 ng/ml



#13 Dieldrin

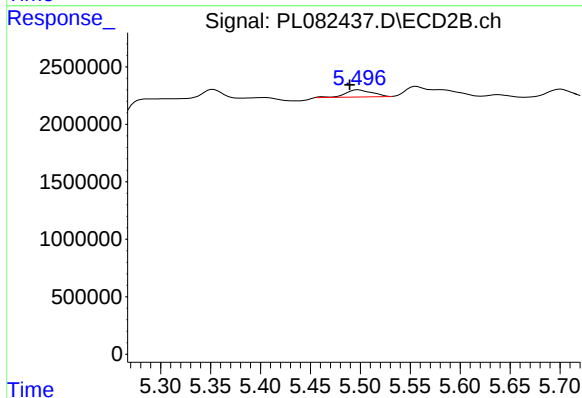
R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 5082151
Conc: 1.88 ng/ml



#14 Endrin

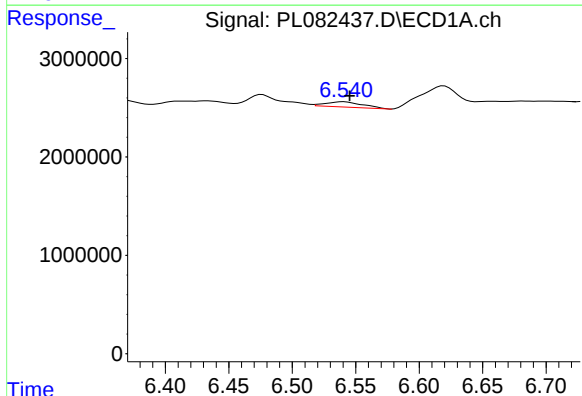
R.T.: 6.328 min
Delta R.T.: 0.005 min
Response: 48750
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



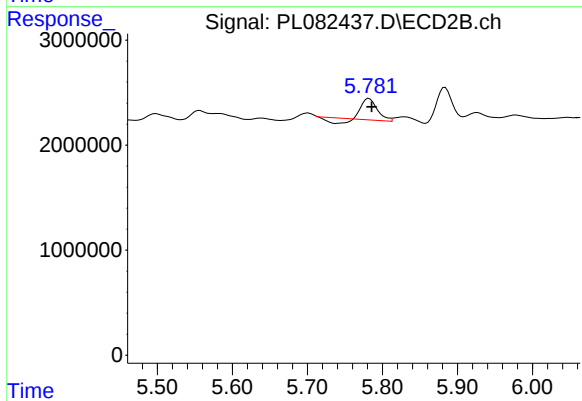
#14 Endrin

R.T.: 5.498 min
Delta R.T.: 0.008 min
Response: 1135332
Conc: 0.46 ng/ml



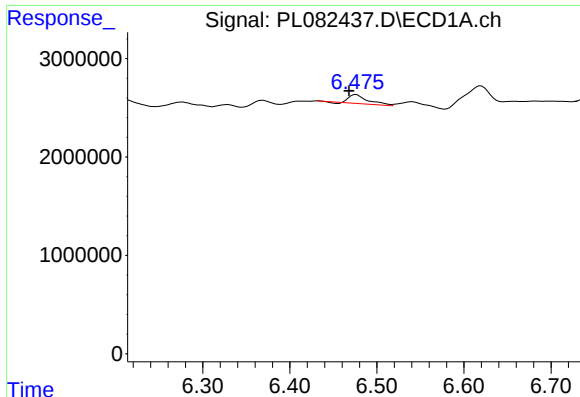
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.005 min
Response: 1058661
Conc: 0.43 ng/ml



#15 Endosulfan II

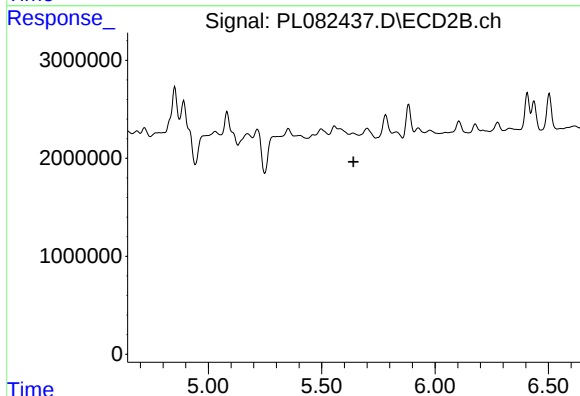
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 2218522
Conc: 0.98 ng/ml



#16 4,4'-DDD

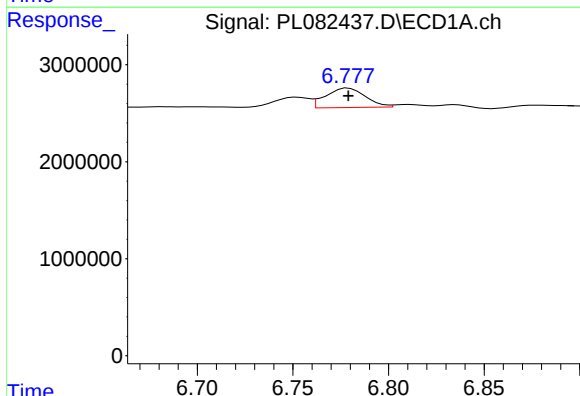
R.T.: 6.476 min
Delta R.T.: 0.008 min
Response: 1335658
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



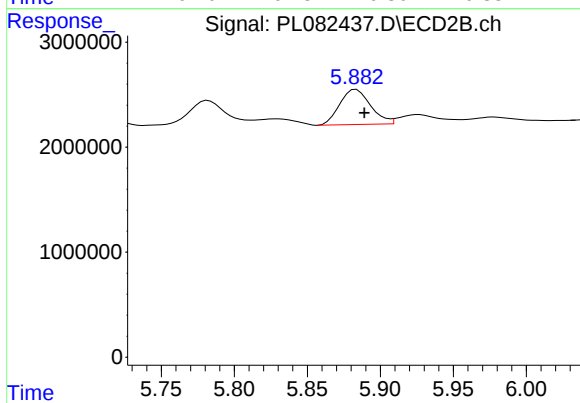
#16 4,4'-DDD

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: -22702
Conc: N.D.



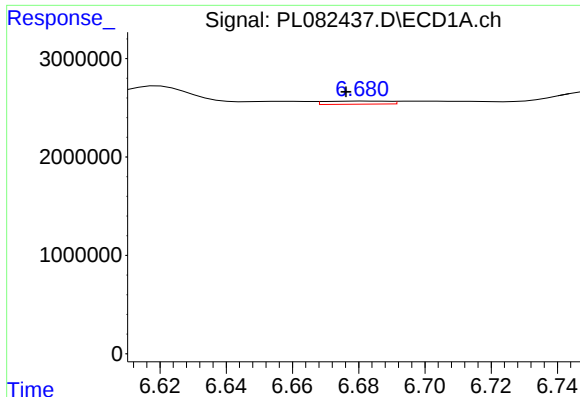
#17 4,4'-DDT

R.T.: 6.779 min
Delta R.T.: 0.000 min
Response: 2909559
Conc: 1.27 ng/ml



#17 4,4'-DDT

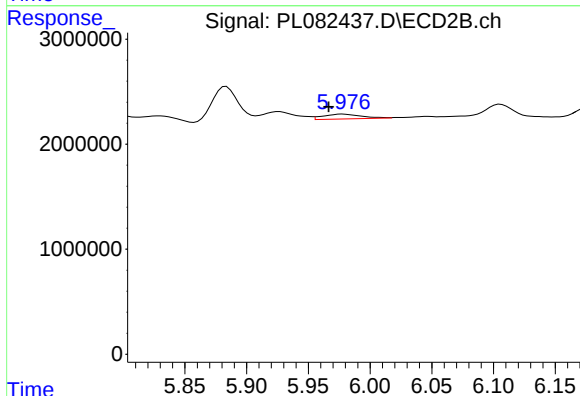
R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 4928644
Conc: 2.33 ng/ml



#18 Endrin aldehyde

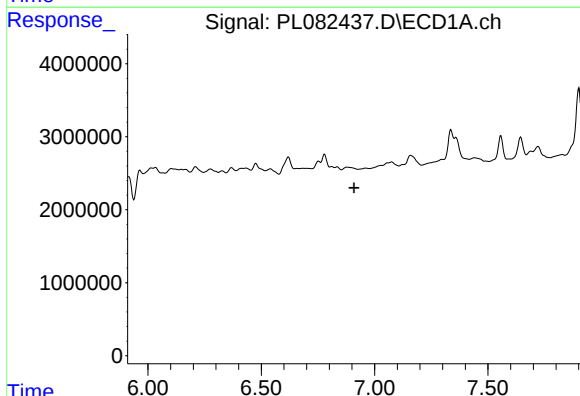
R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 420555
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



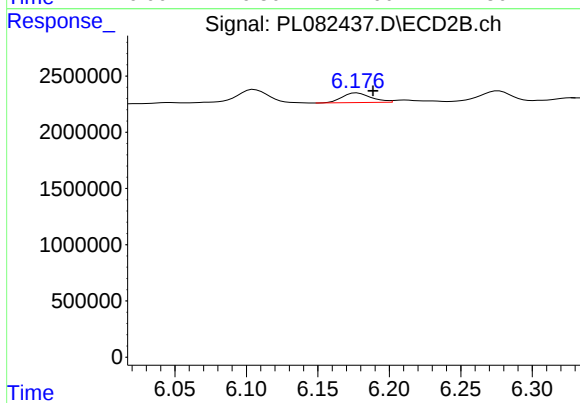
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: 0.012 min
Response: 993507
Conc: 0.53 ng/ml



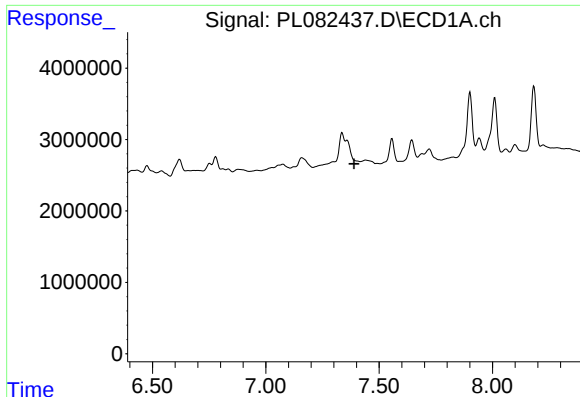
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

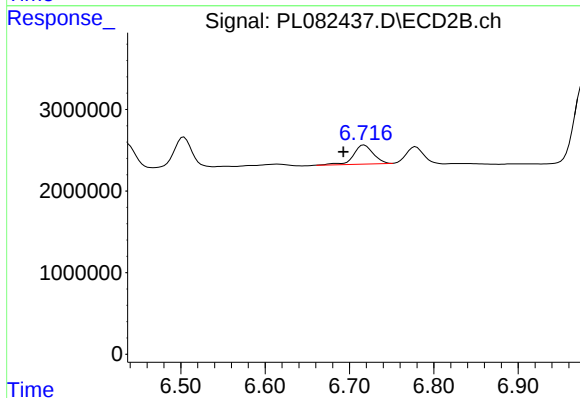
R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 1208000
Conc: 0.51 ng/ml



#21 Endrin ketone

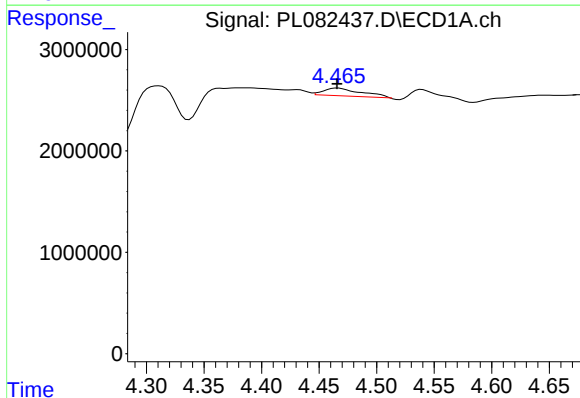
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



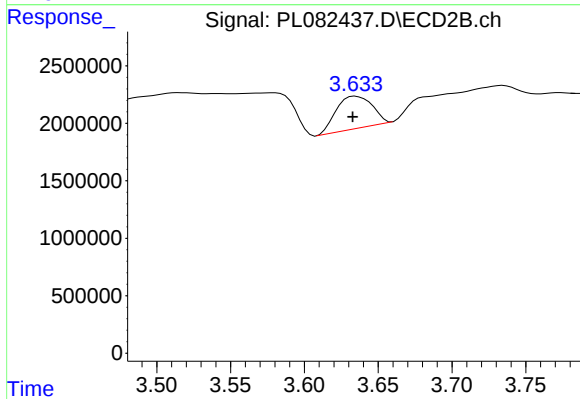
#21 Endrin ketone

R.T.: 6.717 min
Delta R.T.: 0.025 min
Response: 3799657
Conc: 1.50 ng/ml



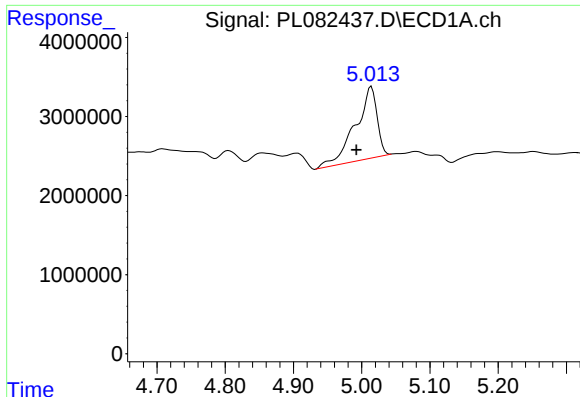
#23 Chlordane-1

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 1677421
Conc: 15.17 ng/ml



#23 Chlordane-1

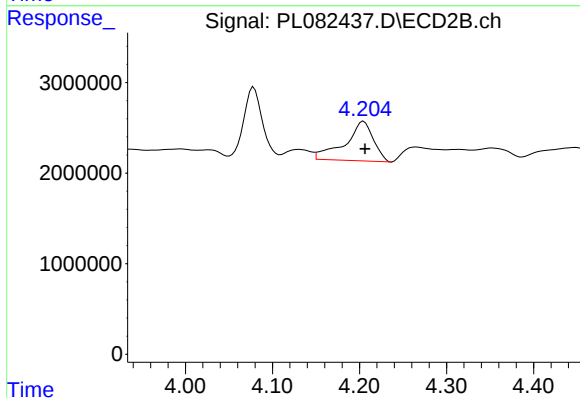
R.T.: 3.635 min
Delta R.T.: 0.002 min
Response: 4758077
Conc: 53.65 ng/ml



#24 Chlordane-2

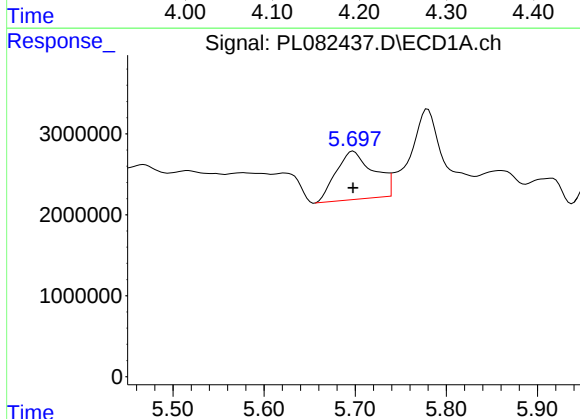
R.T.: 5.014 min
Delta R.T.: 0.022 min
Response: 19989544
Conc: 167.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



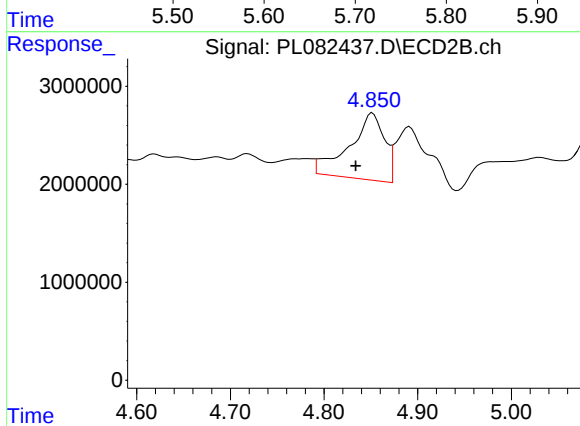
#24 Chlordane-2

R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 9889369
Conc: 88.19 ng/ml



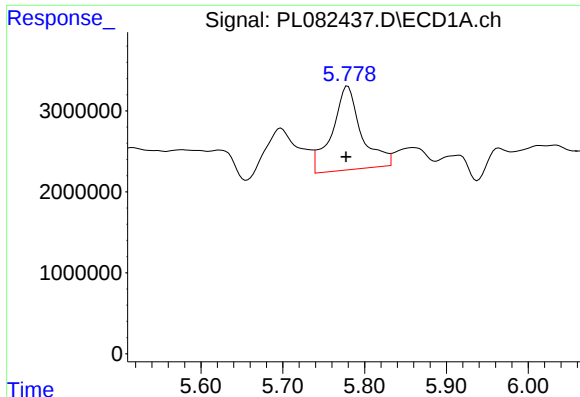
#25 Chlordane-3

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 17042550
Conc: 39.48 ng/ml



#25 Chlordane-3

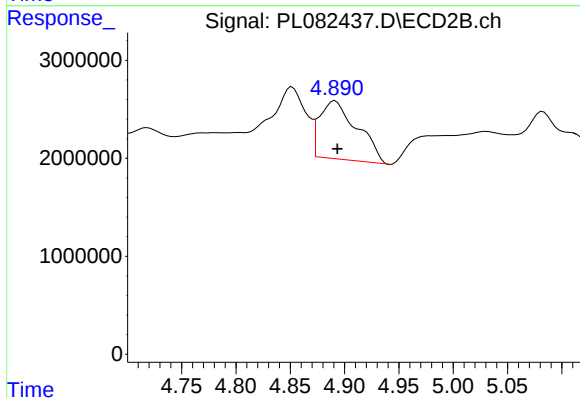
R.T.: 4.852 min
Delta R.T.: 0.018 min
Response: 17725784
Conc: 62.39 ng/ml



#26 Chlordane-4

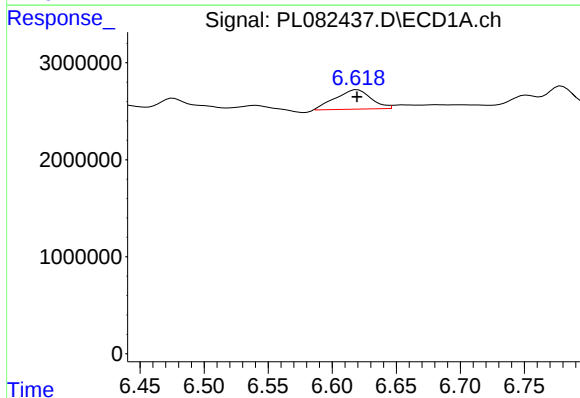
R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 25693103
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



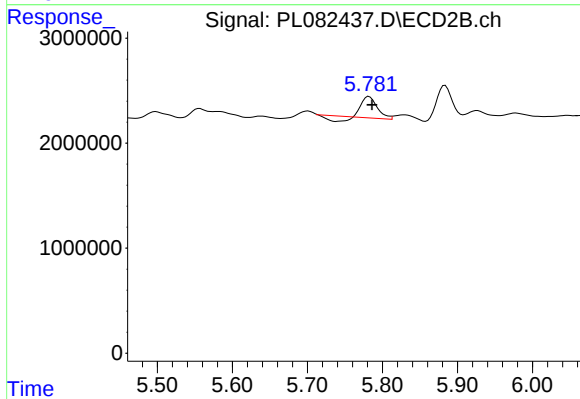
#26 Chlordane-4

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 14325594
Conc: 48.01 ng/ml



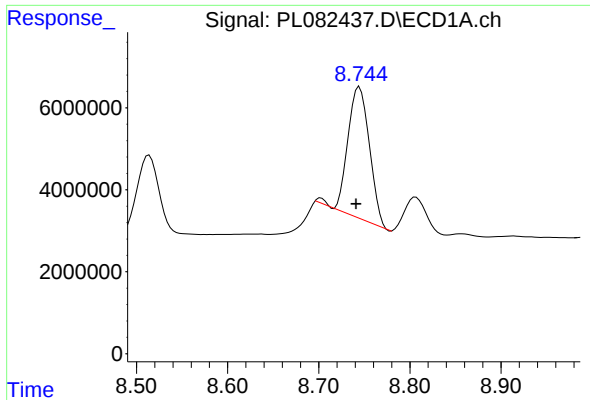
#27 Chlordane-5

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 3883840
Conc: 41.36 ng/ml



#27 Chlordane-5

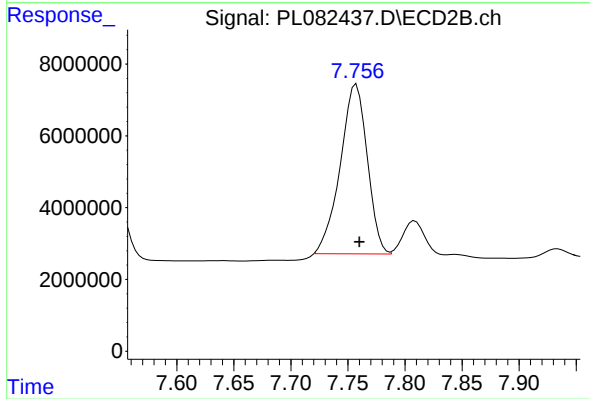
R.T.: 5.782 min
Delta R.T.: -0.004 min
Response: 2218522
Conc: 22.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.745 min
Delta R.T.: 0.004 min
Response: 52986629
Conc: 27.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.757 min
Delta R.T.: -0.003 min
Response: 77766828
Conc: 34.07 ng/ml