

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 18:08
 Operator : AR\AJ
 Sample : 02386-19 1000X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:09:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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

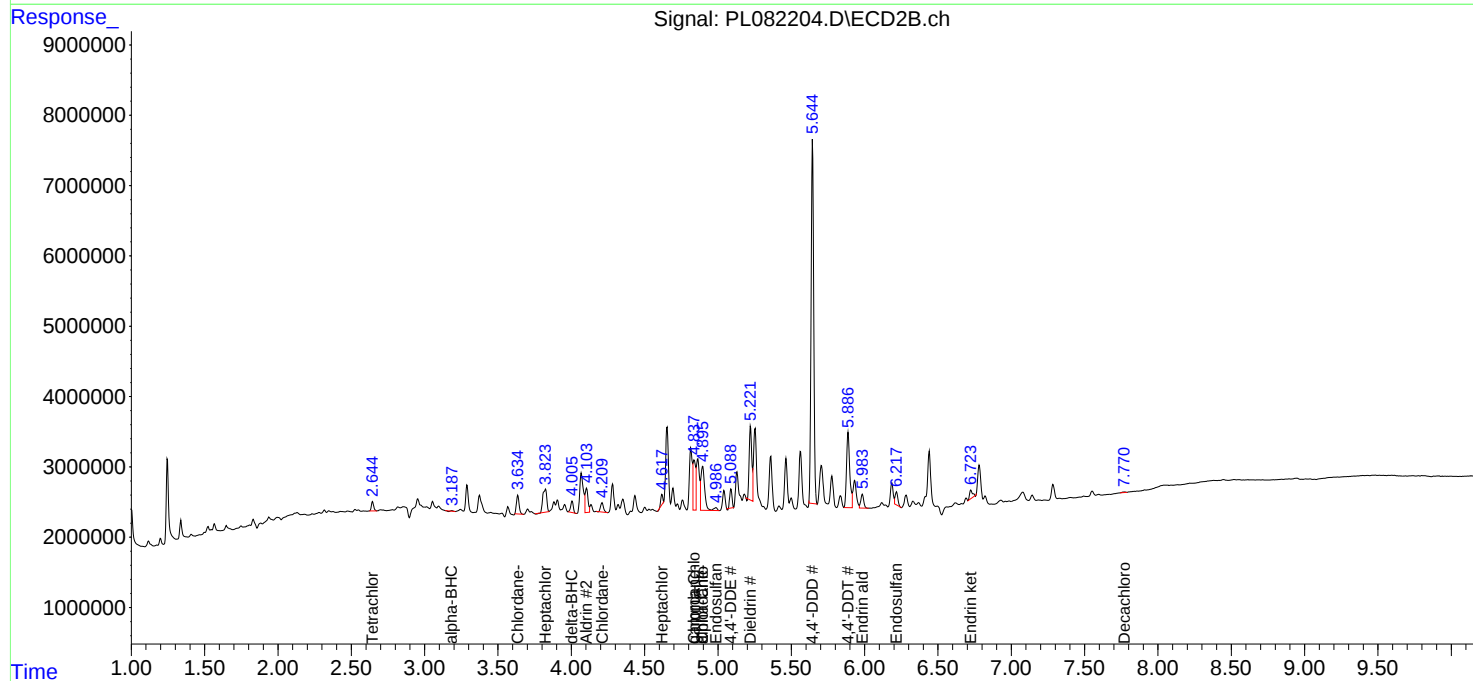
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

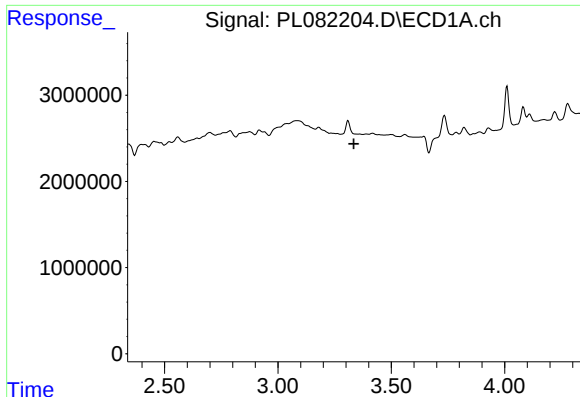
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.645	0	1460177	N.D.	0.731 #
28)	SA Decachlor...	8.757	7.771	125916	132184	0.070	0.067
Target Compounds							
4)	MA Heptachlor	4.712f	3.825	434231	6076934	0.138	2.120 #
5)	MB Aldrin	5.017	4.105	6341590	4627969	2.217	1.737
7)	B delta-BHC	4.563	4.006	6046445	2052009	1.989	0.793 #
8)	B Heptachlo...	5.443	4.619f	13143755	1242447	4.832	0.512 #
9)	A Endosulfan I	5.818f	4.988f	393844	709822	0.159	0.322 #
10)	B gamma-Chl...	5.699	4.838	10912309	8750276	4.157	3.600
11)	B alpha-Chl...	5.781	4.896	9262964	11018823	3.579	4.536 #
12)	B 4,4'-DDE	5.956	5.089	15497665	2906347	6.877	1.475 #
13)	MA Dieldrin	6.104	5.222	-1874227	12885433	N.D.	5.728
14)	MA Endrin	6.335	5.500	11028020	-2338558	5.214	N.D. #
15)	B Endosulfa...	6.547	0.000	1626114	0	0.766	N.D. #
16)	A 4,4'-DDD	6.474	5.645	88245445	64914933	48.930	42.777
17)	MA 4,4'-DDT	0.000	5.888f	0	16439410	N.D.	9.540 #
18)	B Endrin al...	6.707f	5.985	1139832	2757649	0.697	1.776 #
19)	B Endosulfa...	6.897f	6.218	1630496	2361742	0.782	1.214 #
20)	A Methoxychlor	7.249f	0.000	241356	0	0.224	N.D. #
21)	B Endrin ke...	7.375f	6.725f	5935664	1740171	2.834	0.814 #
23)	Chlordane-1	4.468	3.635	4314989	3363039	43.402	43.662
24)	Chlordane-2	5.017f	4.211	6341590	1839408	60.932	19.690 #
25)	Chlordane-3	5.699	4.838	10912309	8750276	27.548	34.741 #
26)	Chlordane-4	5.781	4.896	9262964	11018823	19.356	42.067 #
27)	Chlordane-5	6.602f	0.000	2498883	0	29.428	N.D. #

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

Instrument :
ECD_L
ClientSampleId :

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

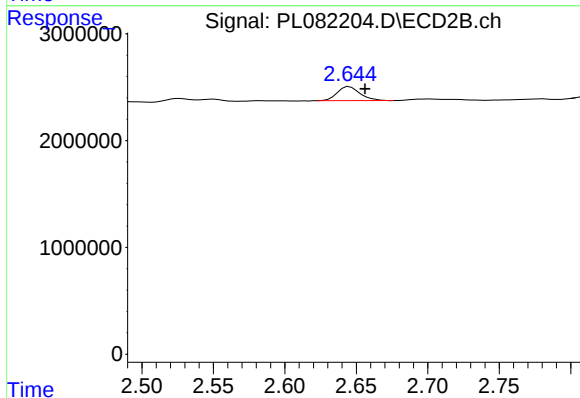




#1 Tetrachloro-m-xylene

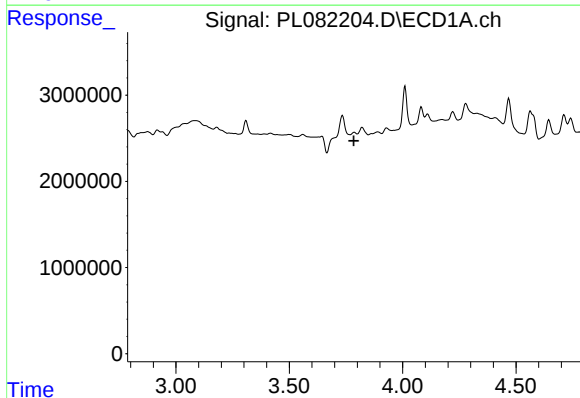
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



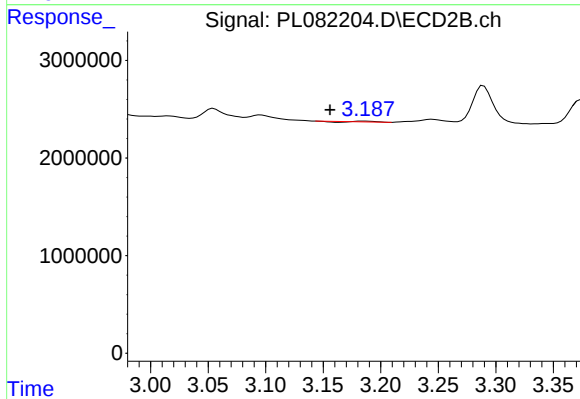
#1 Tetrachloro-m-xylene

R.T.: 2.645 min
Delta R.T.: -0.011 min
Response: 1460177
Conc: 0.73 ng/ml



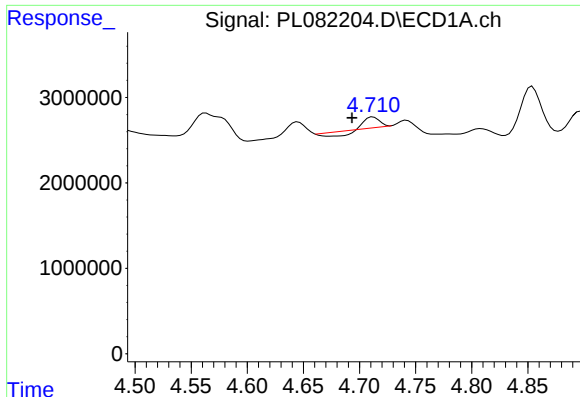
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: -561794
Conc: N.D.



#2 alpha-BHC

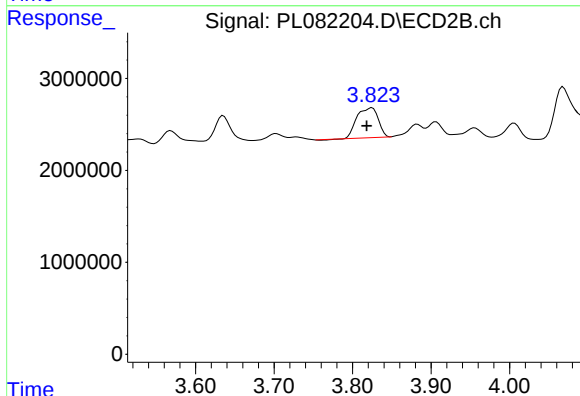
R.T.: 3.185 min
Delta R.T.: 0.029 min
Response: 30167
Conc: 0.01 ng/ml



#4 Heptachlor

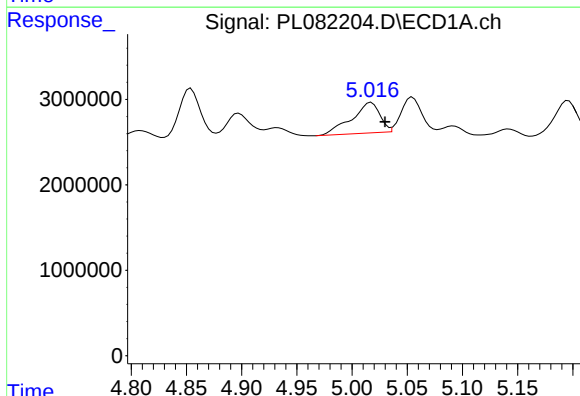
R.T.: 4.712 min
Delta R.T.: 0.019 min
Response: 434231
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



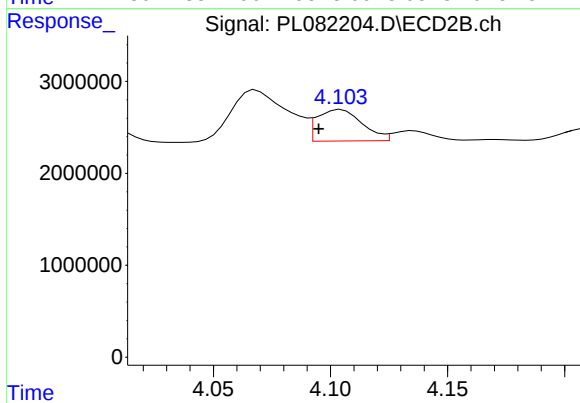
#4 Heptachlor

R.T.: 3.825 min
Delta R.T.: 0.007 min
Response: 6076934
Conc: 2.12 ng/ml



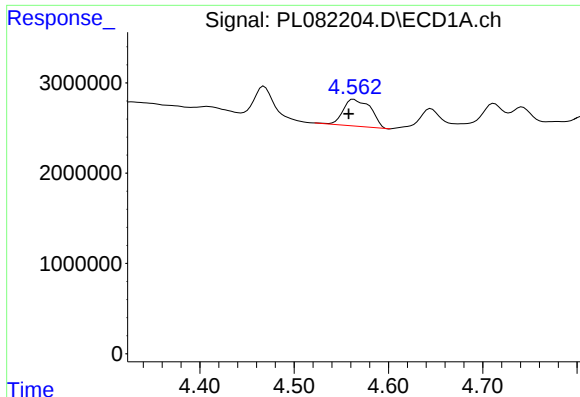
#5 Aldrin

R.T.: 5.017 min
Delta R.T.: -0.012 min
Response: 6341590
Conc: 2.22 ng/ml



#5 Aldrin

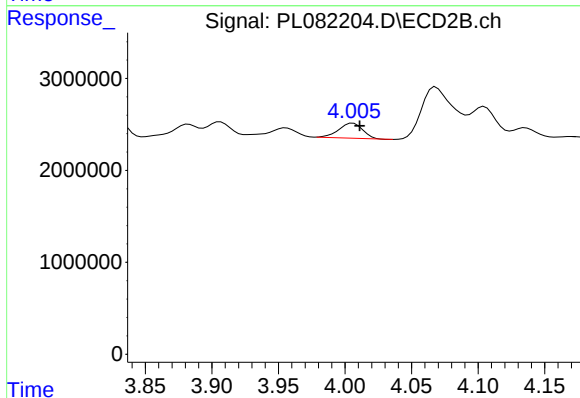
R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 4627969
Conc: 1.74 ng/ml



#7 delta-BHC

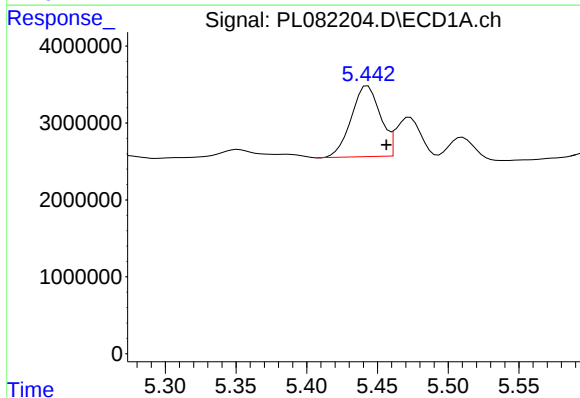
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 6046445
Conc: 1.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



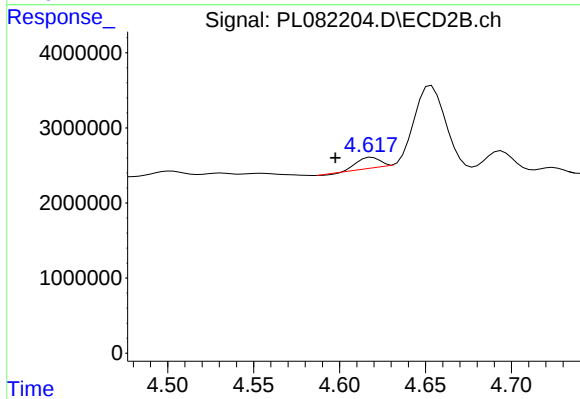
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 2052009
Conc: 0.79 ng/ml



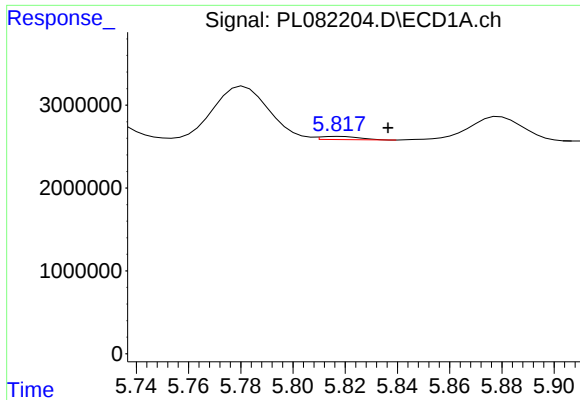
#8 Heptachlor epoxide

R.T.: 5.443 min
Delta R.T.: -0.013 min
Response: 13143755
Conc: 4.83 ng/ml



#8 Heptachlor epoxide

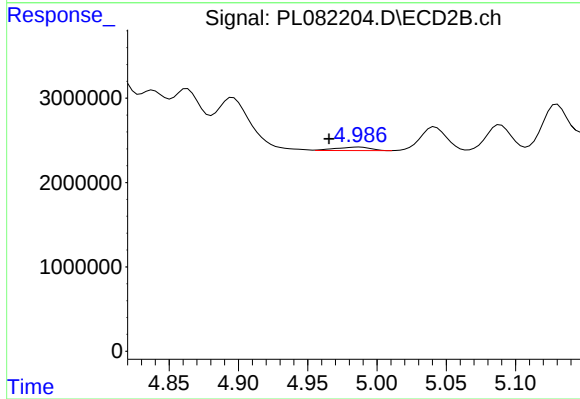
R.T.: 4.619 min
Delta R.T.: 0.021 min
Response: 1242447
Conc: 0.51 ng/ml



#9 Endosulfan I

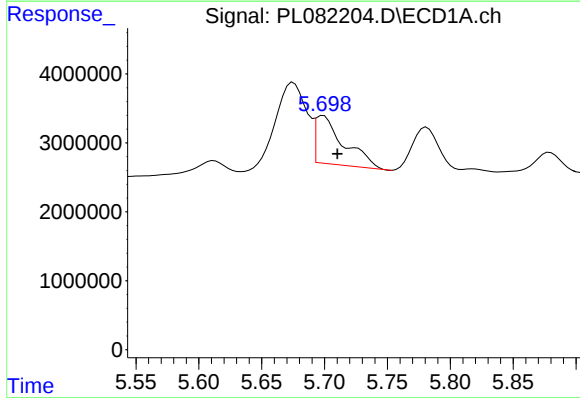
R.T.: 5.818 min
Delta R.T.: -0.018 min
Response: 393844
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



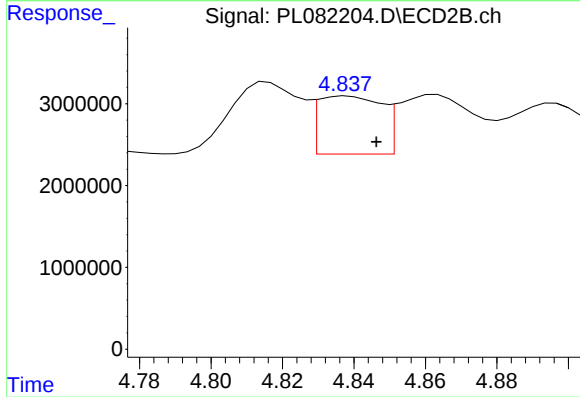
#9 Endosulfan I

R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 709822
Conc: 0.32 ng/ml



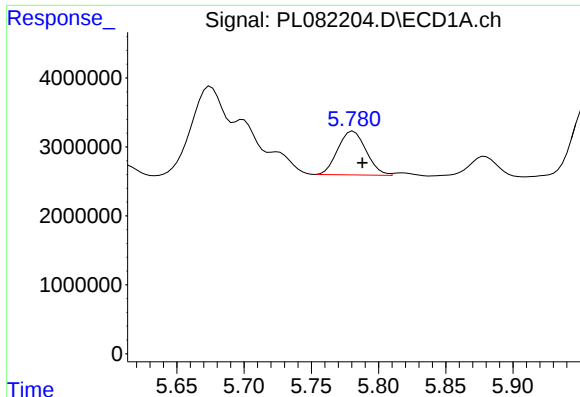
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 10912309
Conc: 4.16 ng/ml



#10 gamma-Chlordane

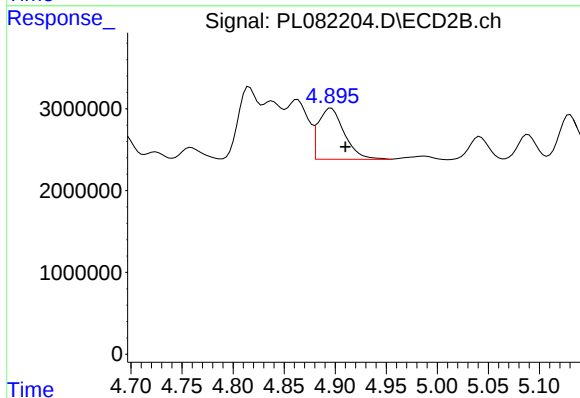
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 8750276
Conc: 3.60 ng/ml



#11 alpha-Chlordane

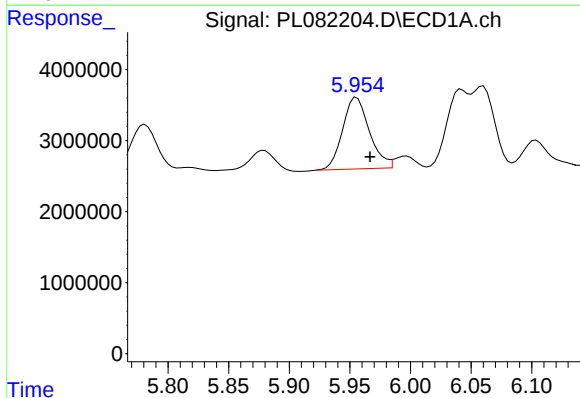
R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 9262964
Conc: 3.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



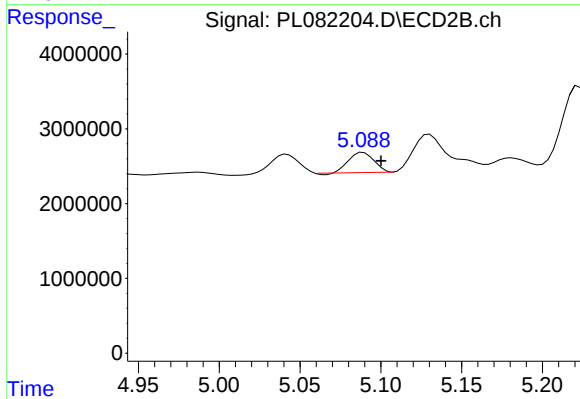
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.014 min
Response: 11018823
Conc: 4.54 ng/ml



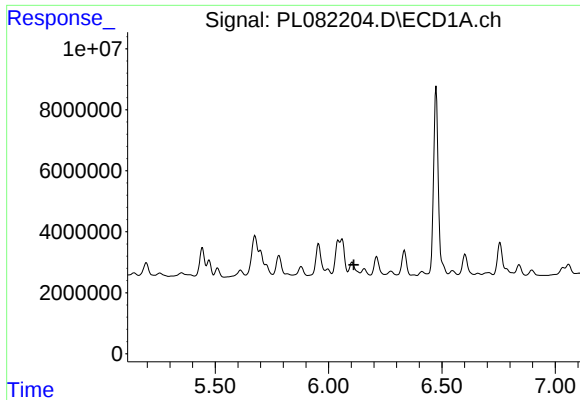
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 15497665
Conc: 6.88 ng/ml



#12 4,4'-DDE

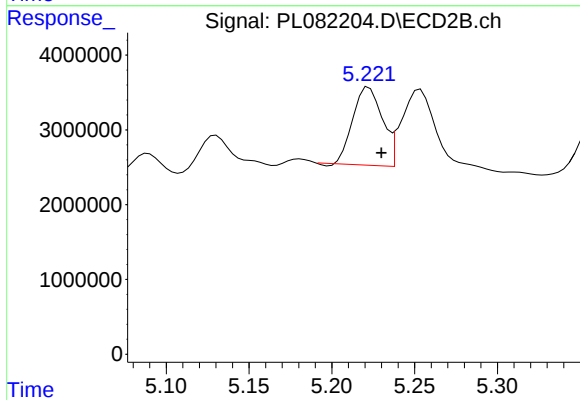
R.T.: 5.089 min
Delta R.T.: -0.011 min
Response: 2906347
Conc: 1.48 ng/ml



#13 Dieldrin

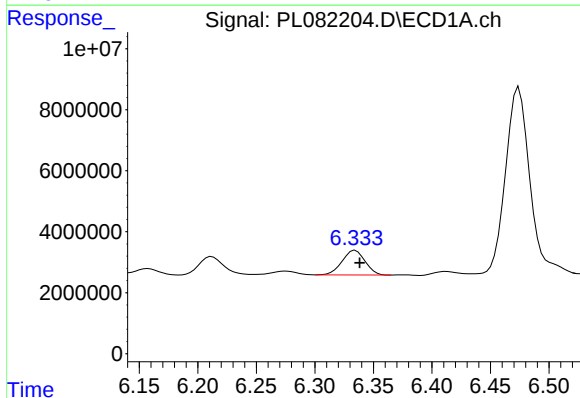
R.T.: 6.104 min
Delta R.T.: -0.007 min
Response: -1874227
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



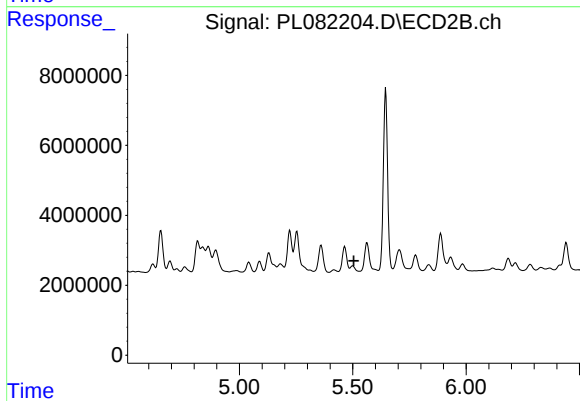
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 12885433
Conc: 5.73 ng/ml



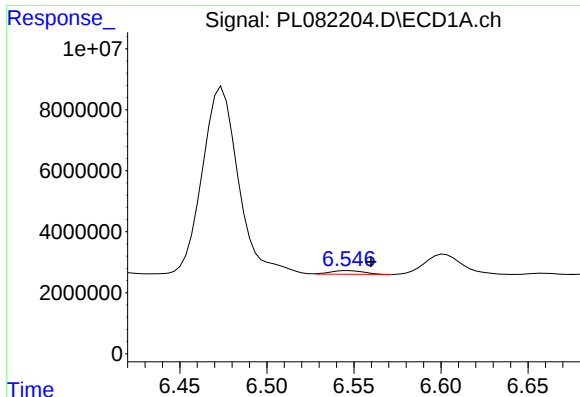
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 11028020
Conc: 5.21 ng/ml



#14 Endrin

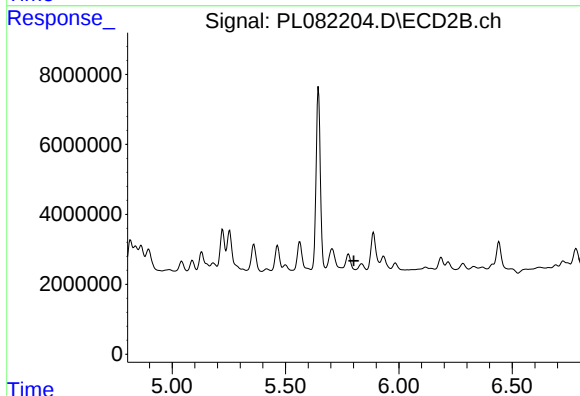
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: -2338558
Conc: N.D.



#15 Endosulfan II

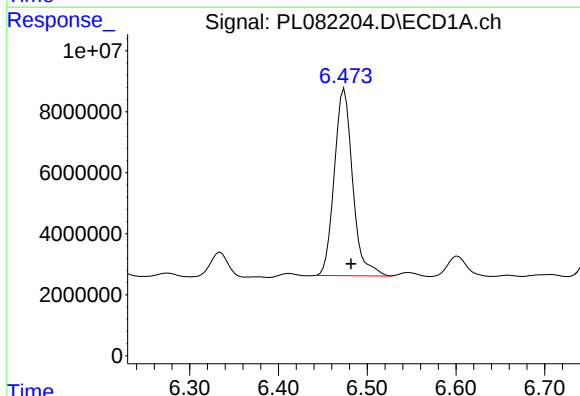
R.T.: 6.547 min
Delta R.T.: -0.013 min
Response: 1626114
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



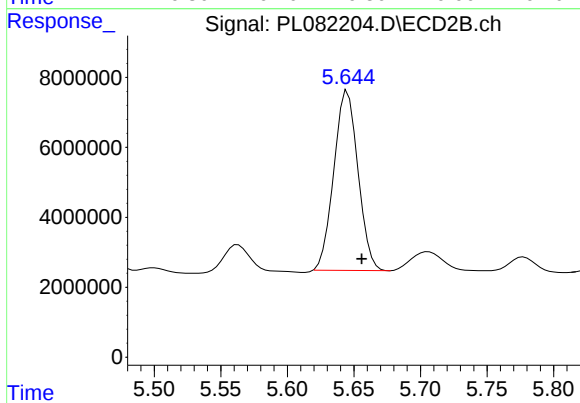
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



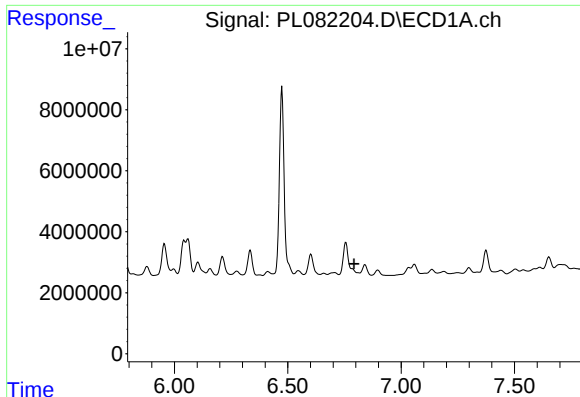
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 88245445
Conc: 48.93 ng/ml



#16 4,4'-DDD

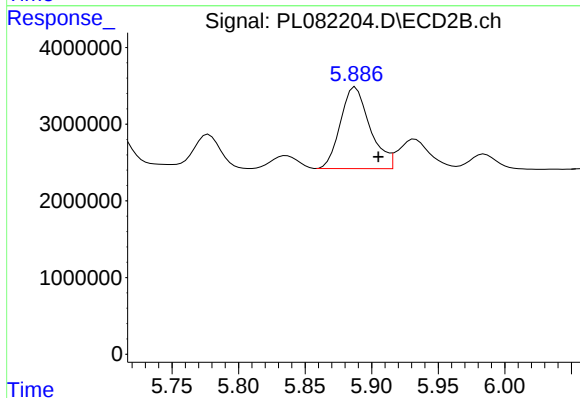
R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 64914933
Conc: 42.78 ng/ml



#17 4,4'-DDT

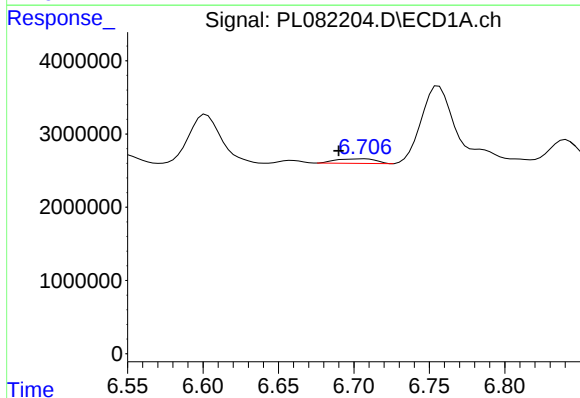
R.T.: 0.000 min
Exp R.T.: 6.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



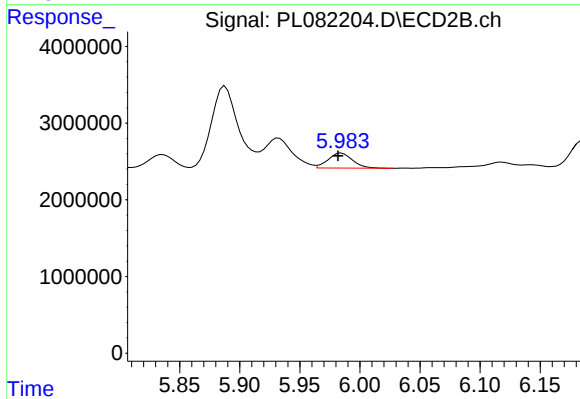
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 16439410
Conc: 9.54 ng/ml



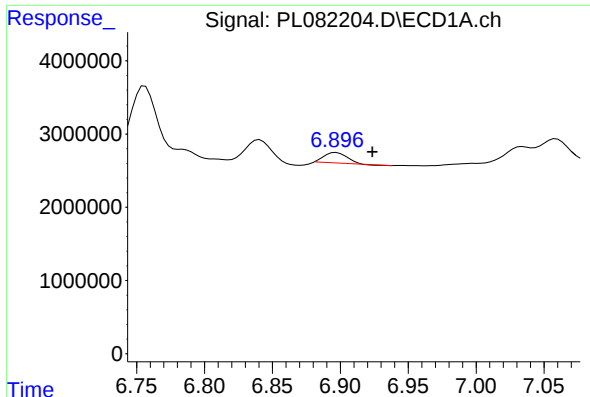
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.017 min
Response: 1139832
Conc: 0.70 ng/ml



#18 Endrin aldehyde

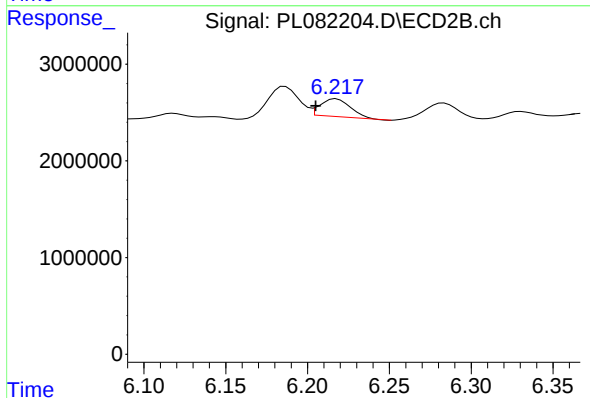
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 2757649
Conc: 1.78 ng/ml



#19 Endosulfan Sulfate

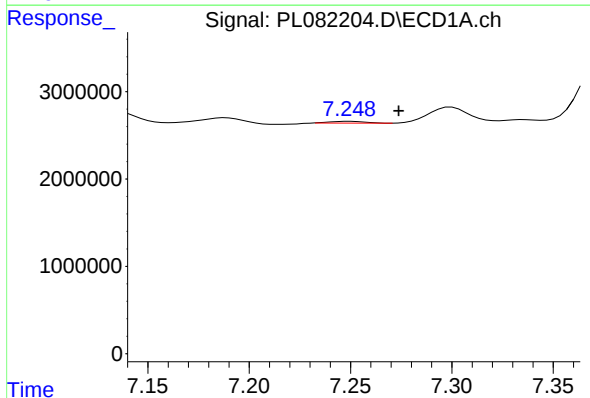
R.T.: 6.897 min
Delta R.T.: -0.027 min
Response: 1630496
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



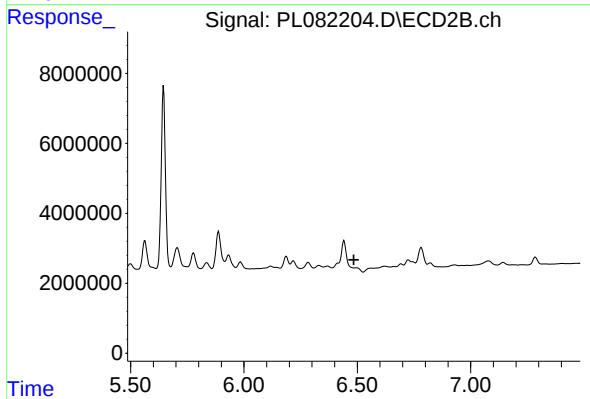
#19 Endosulfan Sulfate

R.T.: 6.218 min
Delta R.T.: 0.013 min
Response: 2361742
Conc: 1.21 ng/ml



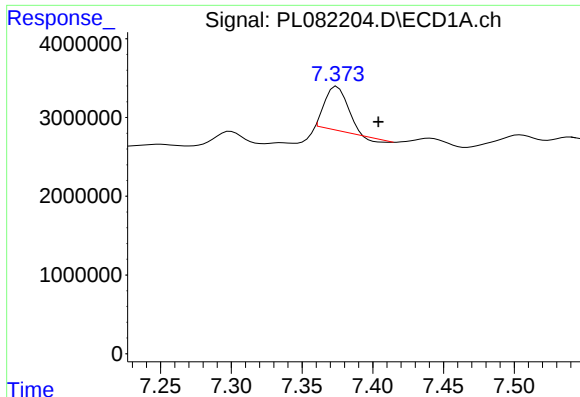
#20 Methoxychlor

R.T.: 7.249 min
Delta R.T.: -0.024 min
Response: 241356
Conc: 0.22 ng/ml



#20 Methoxychlor

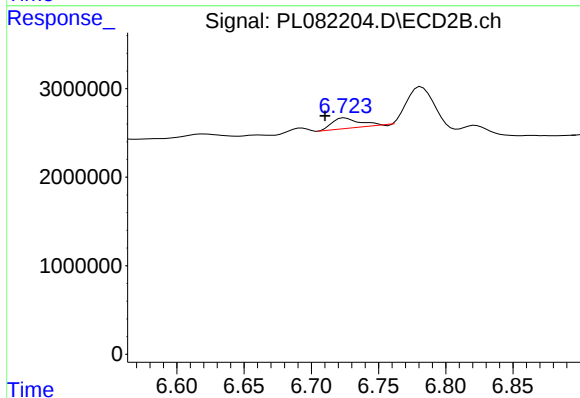
R.T.: 0.000 min
Exp R.T. : 6.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

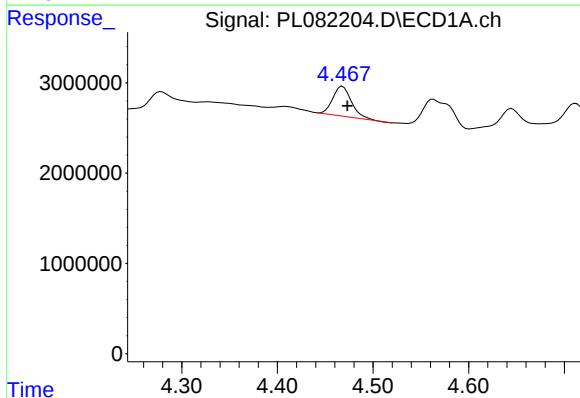
R.T.: 7.375 min
Delta R.T.: -0.029 min
Response: 5935664
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



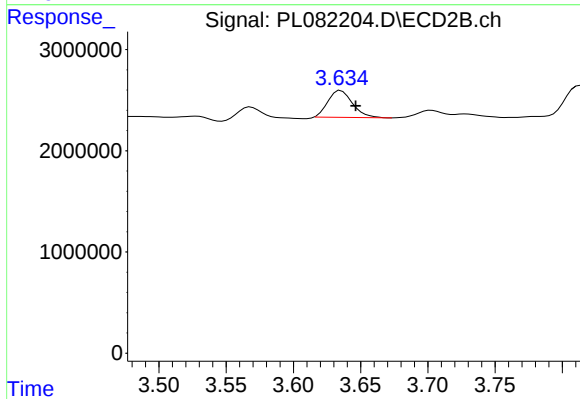
#21 Endrin ketone

R.T.: 6.725 min
Delta R.T.: 0.015 min
Response: 1740171
Conc: 0.81 ng/ml



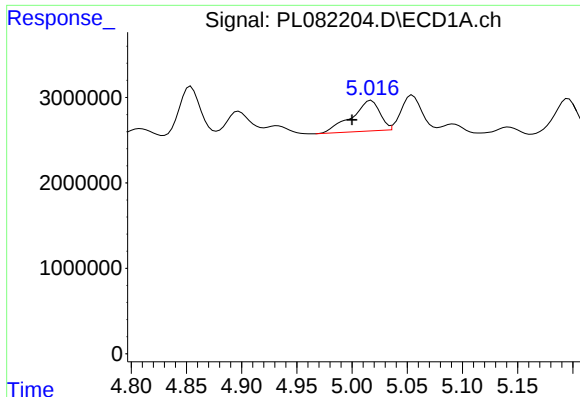
#23 Chlordane-1

R.T.: 4.468 min
Delta R.T.: -0.005 min
Response: 4314989
Conc: 43.40 ng/ml



#23 Chlordane-1

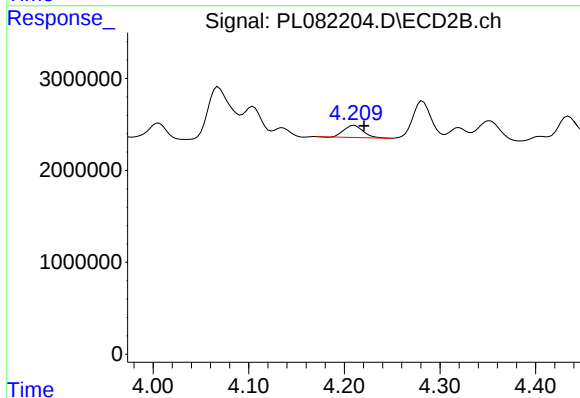
R.T.: 3.635 min
Delta R.T.: -0.011 min
Response: 3363039
Conc: 43.66 ng/ml



#24 Chlordane-2

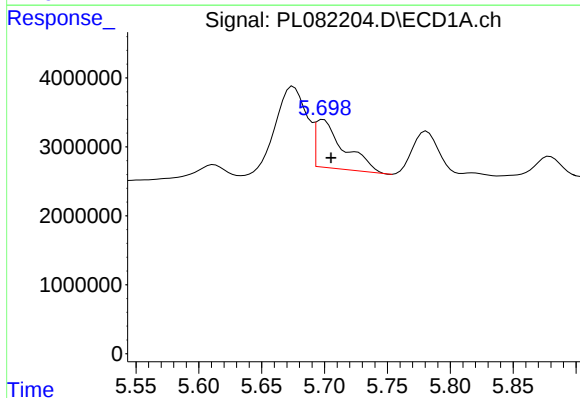
R.T.: 5.017 min
Delta R.T.: 0.017 min
Response: 6341590
Conc: 60.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



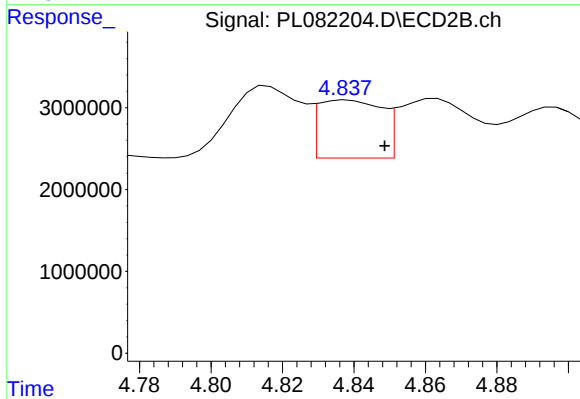
#24 Chlordane-2

R.T.: 4.211 min
Delta R.T.: -0.010 min
Response: 1839408
Conc: 19.69 ng/ml



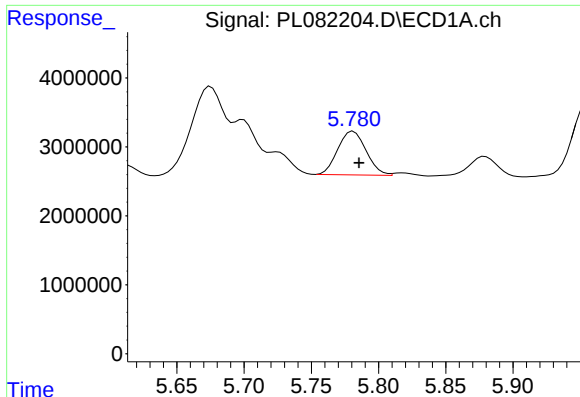
#25 Chlordane-3

R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 10912309
Conc: 27.55 ng/ml



#25 Chlordane-3

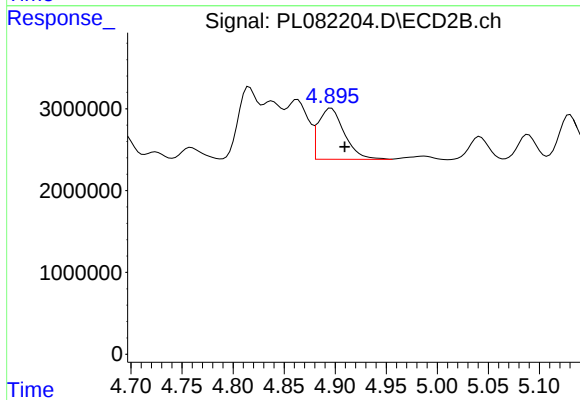
R.T.: 4.838 min
Delta R.T.: -0.010 min
Response: 8750276
Conc: 34.74 ng/ml



#26 Chlordane-4

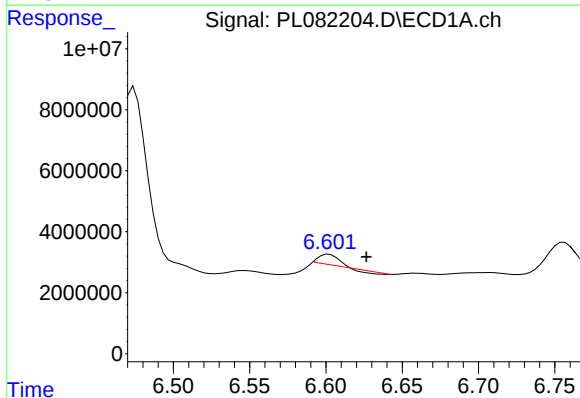
R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 9262964
Conc: 19.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



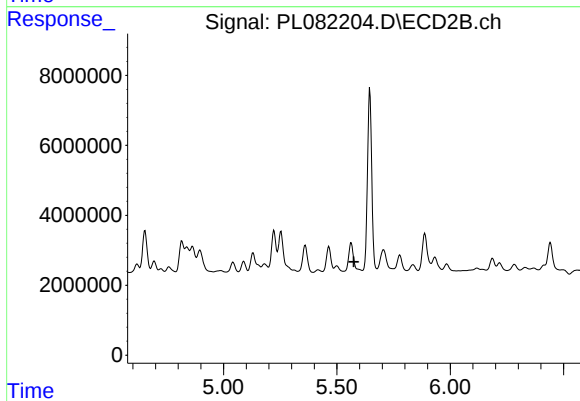
#26 Chlordane-4

R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 11018823
Conc: 42.07 ng/ml



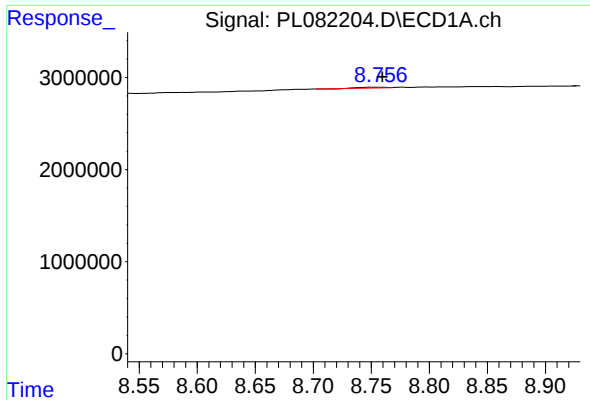
#27 Chlordane-5

R.T.: 6.602 min
Delta R.T.: -0.025 min
Response: 2498883
Conc: 29.43 ng/ml



#27 Chlordane-5

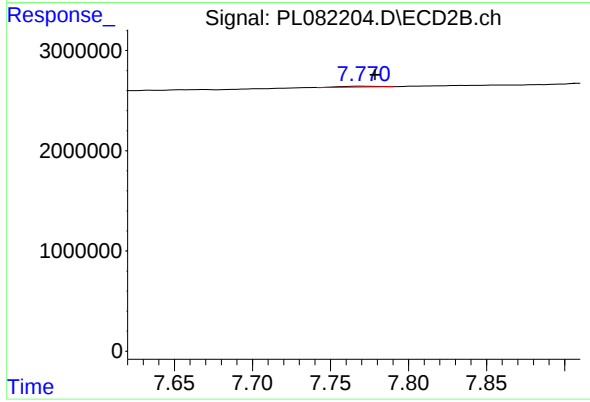
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.003 min
Response: 125916
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.771 min
Delta R.T.: -0.008 min
Response: 132184
Conc: 0.07 ng/ml