

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 13:47
 Operator : AR\AJ
 Sample : 02386-07 200X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:05:20 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...	3.311f	2.646	1772689	2406833	0.762	1.206 #
2)	SA Decachlor...	8.746	7.768	590205	905325	0.330	0.456 #
Target Compounds							
4)	MA Heptachlor	4.713f	3.826	-703877	15833181	N.D.	5.523
5)	MB Aldrin	5.016	4.105	4888694	10011409	1.709	3.757 #
6)	B beta-BHC	0.000	3.777	0	1722	N.D.	0.001 #
7)	B delta-BHC	4.565	4.007	7426293	5647086	2.443	2.184
8)	B Heptachlo...	5.444	4.583	22424391	197715	8.244	0.081 #
9)	A Endosulfan I	5.820f	4.988f	691018	1019312	0.280	0.462 #
10)	B gamma-Chl...	5.701	4.836	22796892	13613064	8.684	5.601 #
11)	B alpha-Chl...	5.783	4.896	16069539	19725943	6.208	8.121 #
12)	B 4,4'-DDE	5.958	5.090	28248469	5583433	12.535	2.835 #
13)	MA Dieldrin	6.103	5.221	347737	37804692	0.144	16.806 #
14)	MA Endrin	6.335	5.500	17491215	-8829882	8.269	N.D. #
15)	B Endosulfa...	6.547	5.827f	2964943	-1951577	1.397	N.D. #
16)	A 4,4'-DDD	6.476	5.646	184.0E6	141.3E6	102.021	93.082
17)	MA 4,4'-DDT	6.810f	5.888f	911831	23942088	0.449	13.893 #
18)	B Endrin al...	6.707f	5.985	1480286	4109848	0.905	2.646 #
19)	B Endosulfa...	6.898f	6.218	2983889	3909652	1.432	2.009 #
21)	B Endrin ke...	7.377f	6.724	7323264	2921858	3.496	1.367 #
23)	Chlordane-1	4.469	3.634	7792457	5651254	78.380	73.369
24)	Chlordane-2	5.016f	4.211	4888694	2675456	46.972	28.640 #
25)	Chlordane-3	5.701	4.836	22796892	13613064	57.551	54.048
26)	Chlordane-4	5.783	4.896	16069539	19725943	33.579	75.309 #
27)	Chlordane-5	6.601f	0.000	4163390	0	49.030	N.D. #

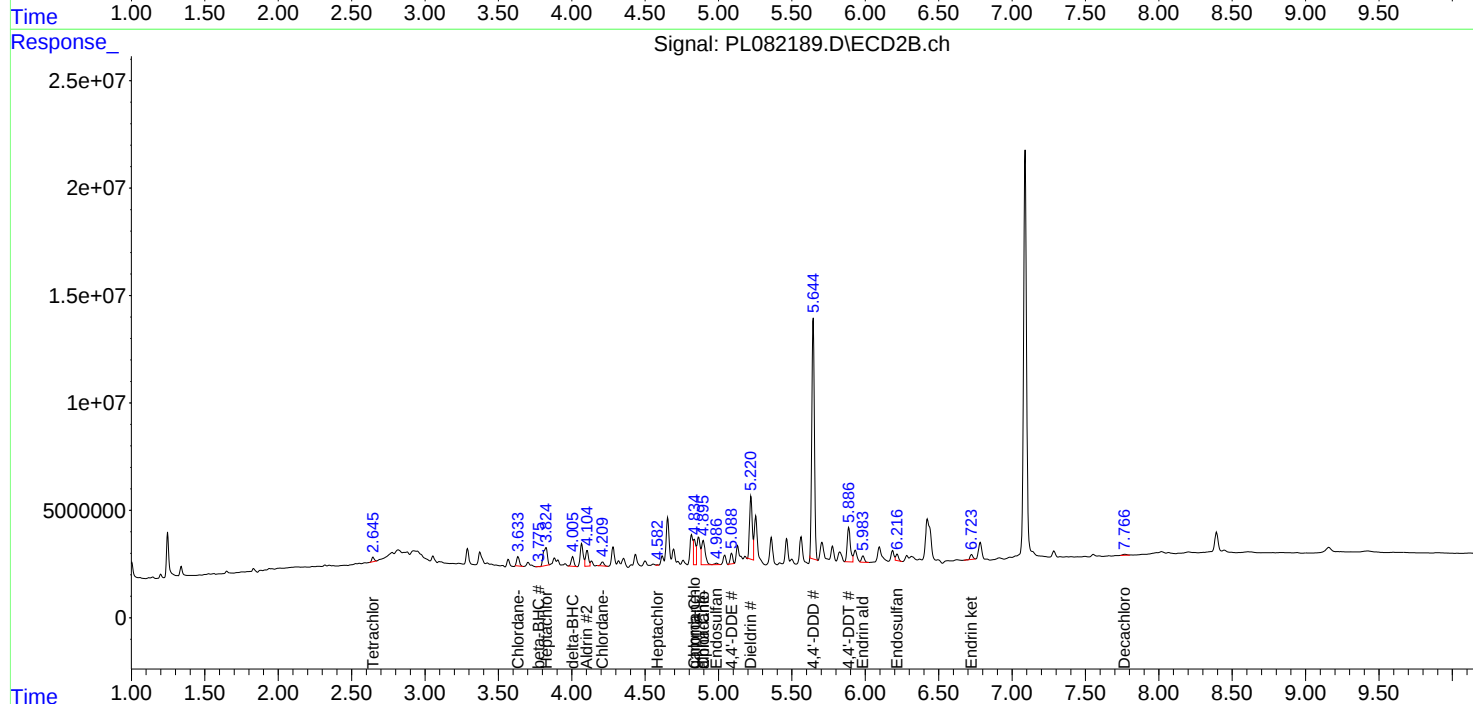
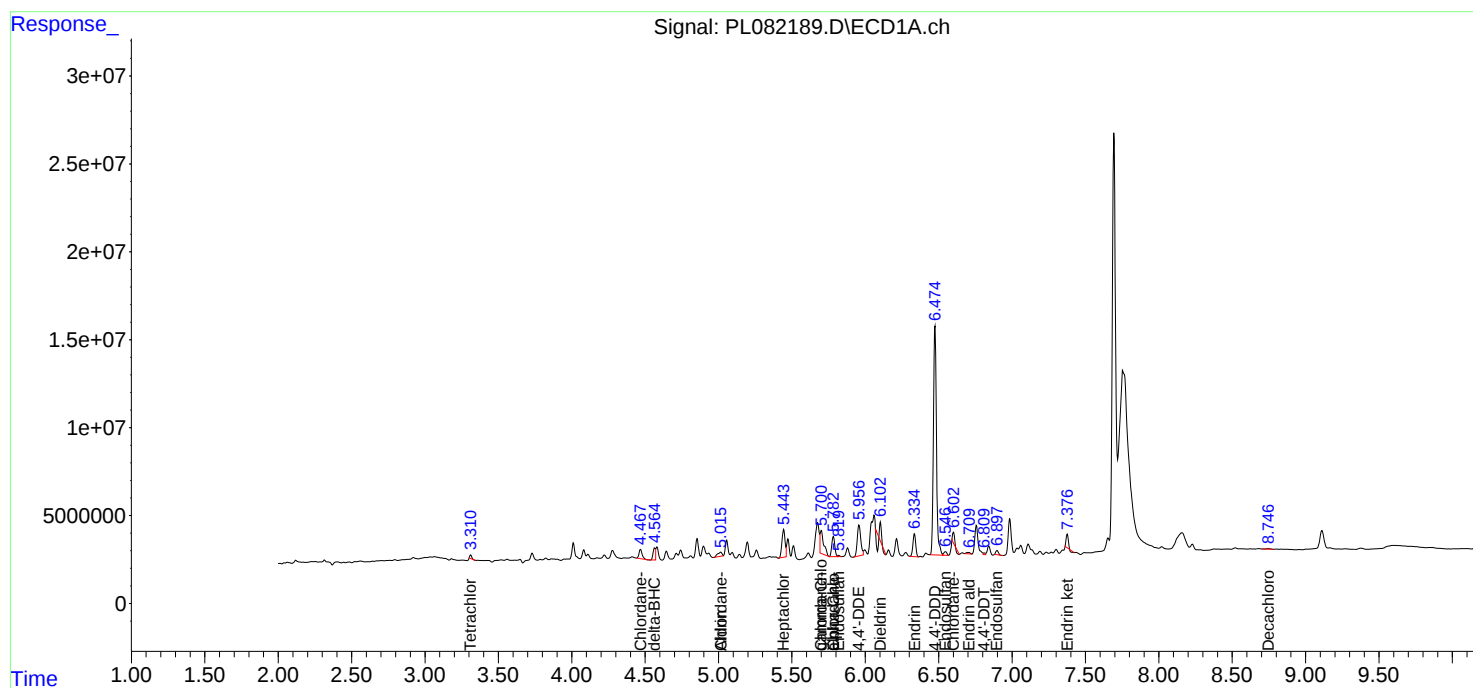
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

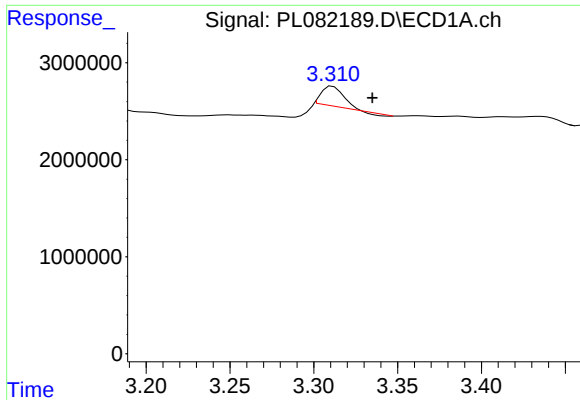
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 13:47
Operator : AR\AJ
Sample : 02386-07 200X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:05:20 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

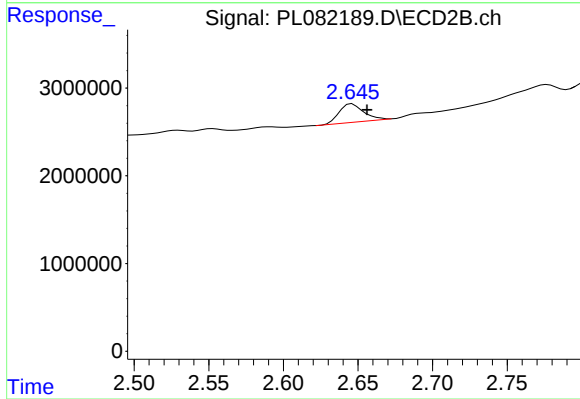




#1 Tetrachloro-m-xylene

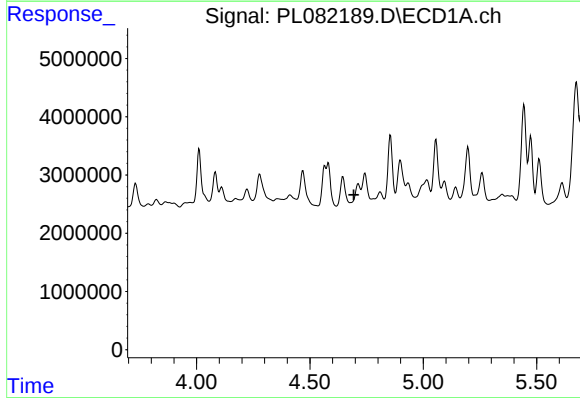
R.T.: 3.311 min
Delta R.T.: -0.024 min
Response: 1772689
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



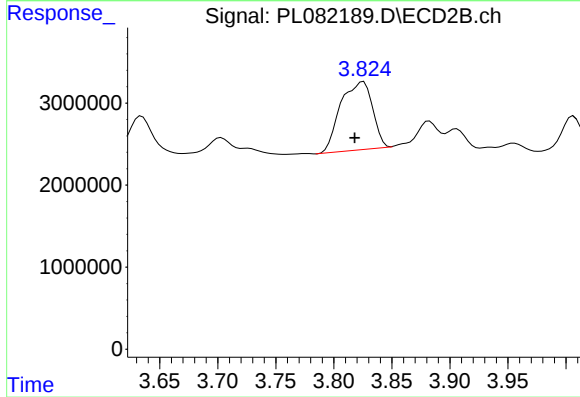
#1 Tetrachloro-m-xylene

R.T.: 2.646 min
Delta R.T.: -0.010 min
Response: 2406833
Conc: 1.21 ng/ml



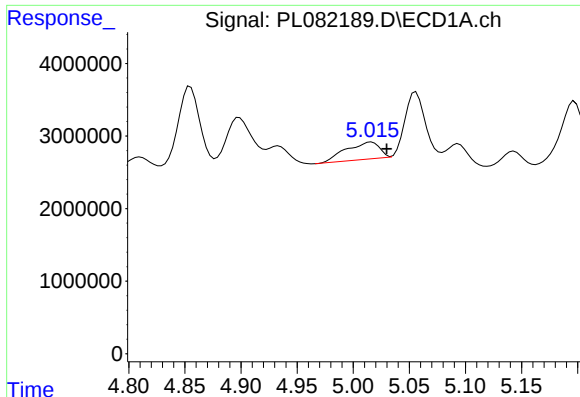
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.020 min
Response: -703877
Conc: N.D.



#4 Heptachlor

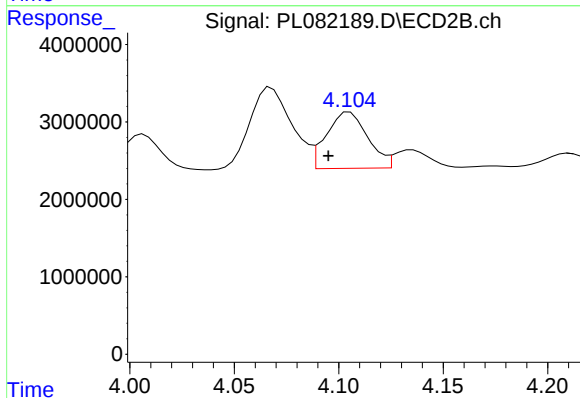
R.T.: 3.826 min
Delta R.T.: 0.008 min
Response: 15833181
Conc: 5.52 ng/ml



#5 Aldrin

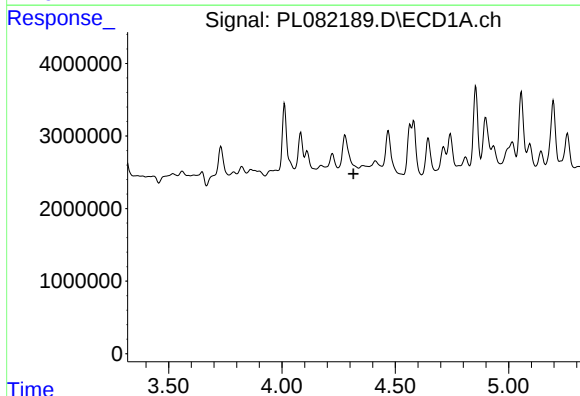
R.T.: 5.016 min
Delta R.T.: -0.014 min
Response: 4888694
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



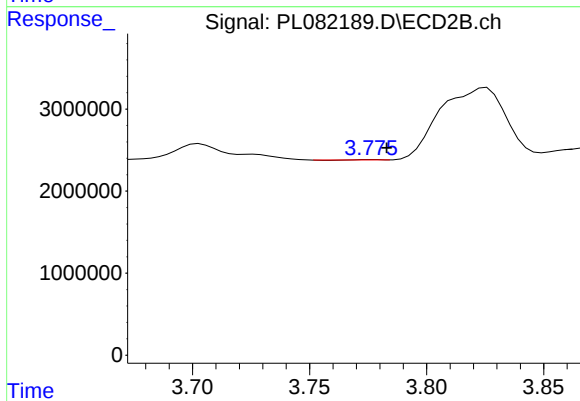
#5 Aldrin

R.T.: 4.105 min
Delta R.T.: 0.010 min
Response: 10011409
Conc: 3.76 ng/ml



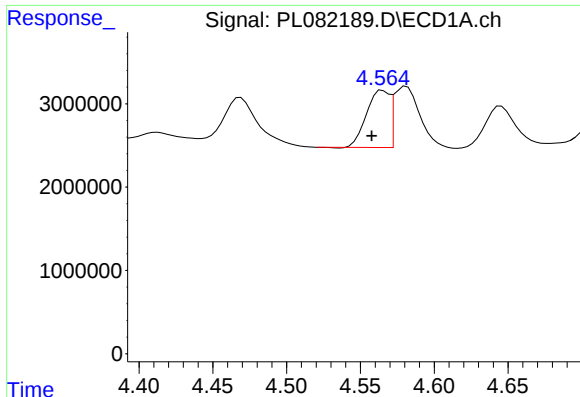
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#6 beta-BHC

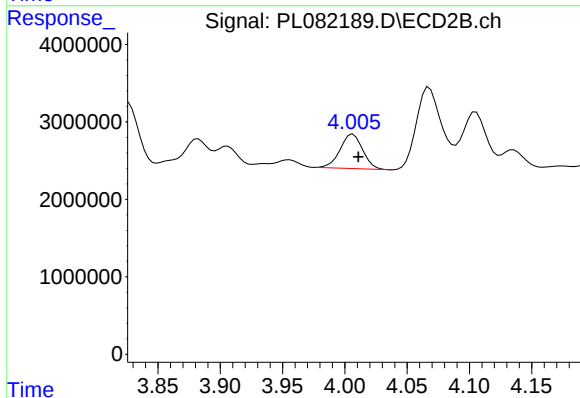
R.T.: 3.777 min
Delta R.T.: -0.006 min
Response: 1722
Conc: 0.00 ng/ml



#7 delta-BHC

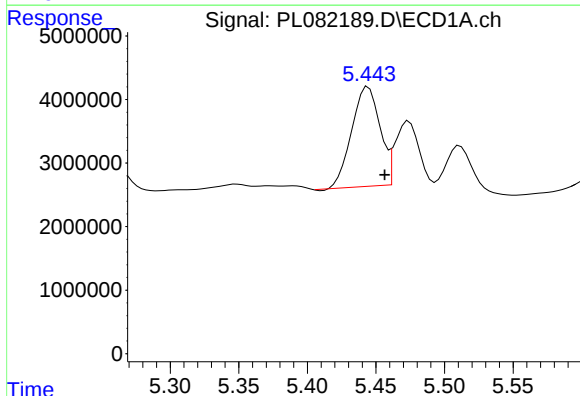
R.T.: 4.565 min
Delta R.T.: 0.008 min
Response: 7426293
Conc: 2.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



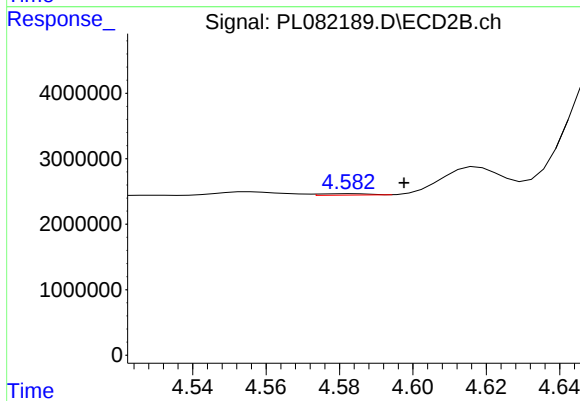
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.004 min
Response: 5647086
Conc: 2.18 ng/ml



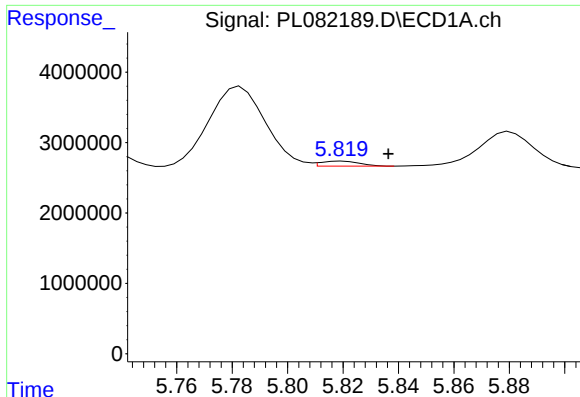
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 22424391
Conc: 8.24 ng/ml



#8 Heptachlor epoxide

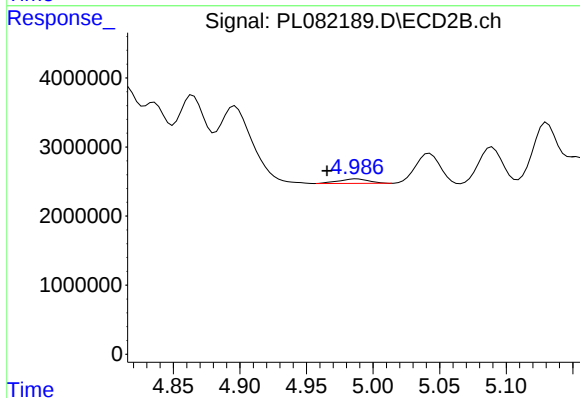
R.T.: 4.583 min
Delta R.T.: -0.014 min
Response: 197715
Conc: 0.08 ng/ml



#9 Endosulfan I

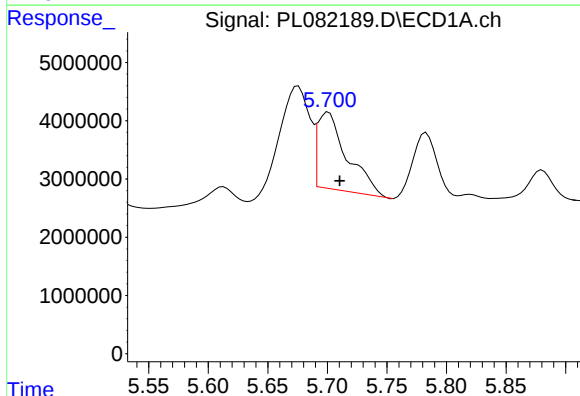
R.T.: 5.820 min
Delta R.T.: -0.017 min
Response: 691018
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



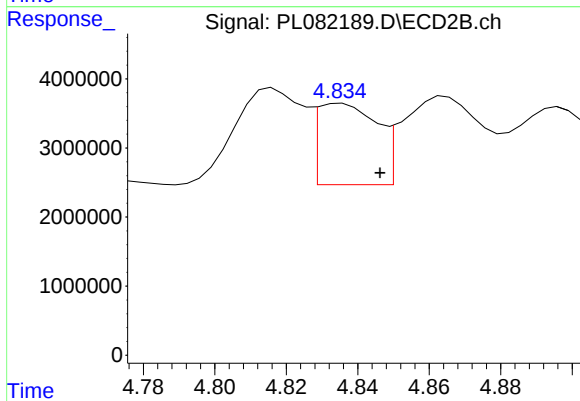
#9 Endosulfan I

R.T.: 4.988 min
Delta R.T.: 0.022 min
Response: 1019312
Conc: 0.46 ng/ml



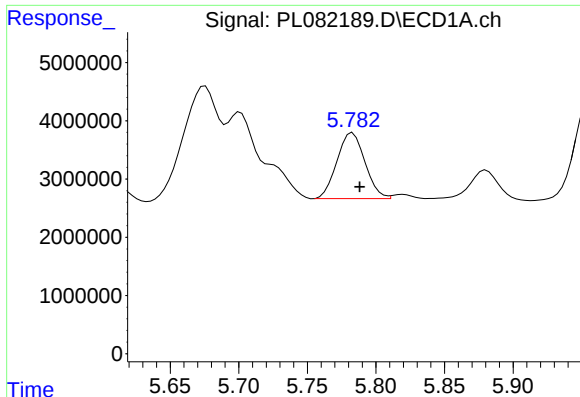
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 22796892
Conc: 8.68 ng/ml



#10 gamma-Chlordane

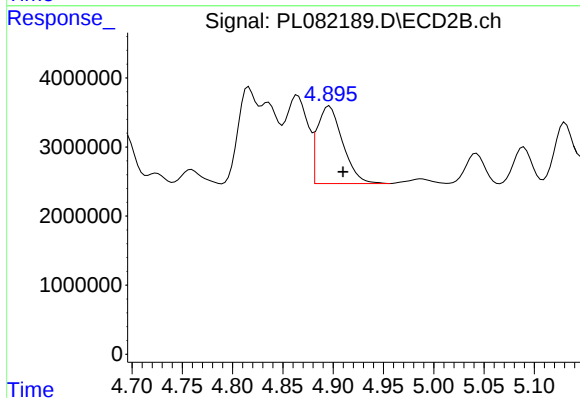
R.T.: 4.836 min
Delta R.T.: -0.011 min
Response: 13613064
Conc: 5.60 ng/ml



#11 alpha-Chlordane

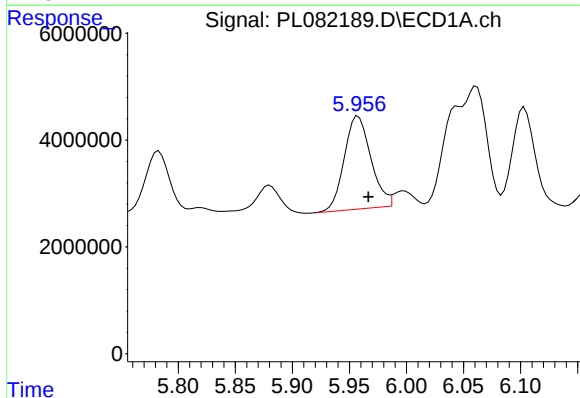
R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 16069539
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



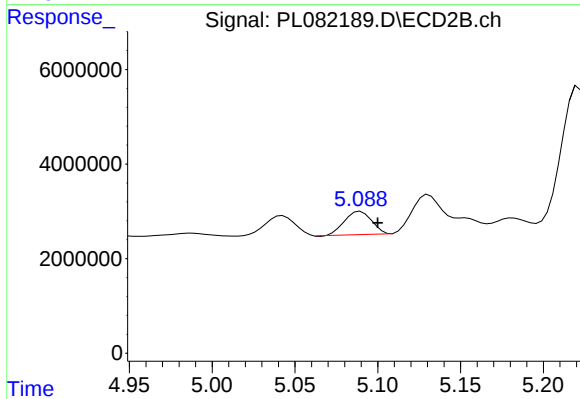
#11 alpha-Chlordane

R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 19725943
Conc: 8.12 ng/ml



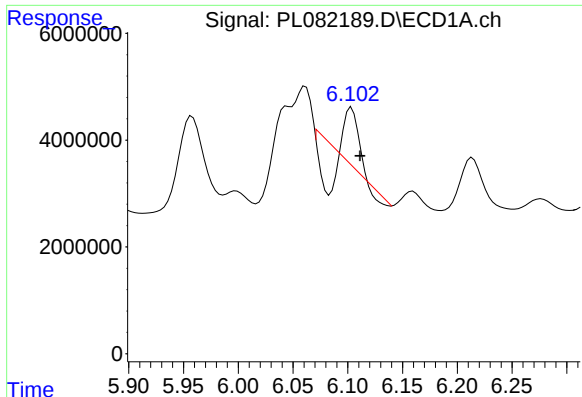
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 28248469
Conc: 12.53 ng/ml



#12 4,4'-DDE

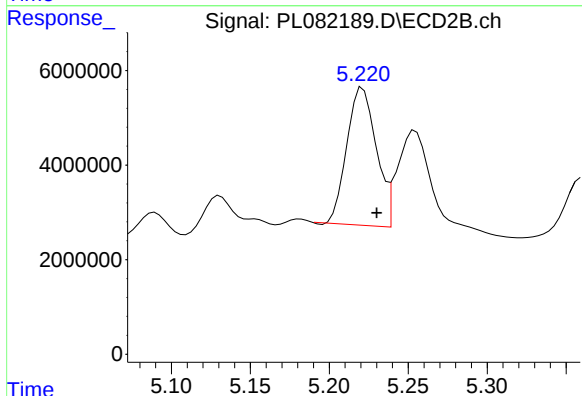
R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 5583433
Conc: 2.83 ng/ml



#13 Dieldrin

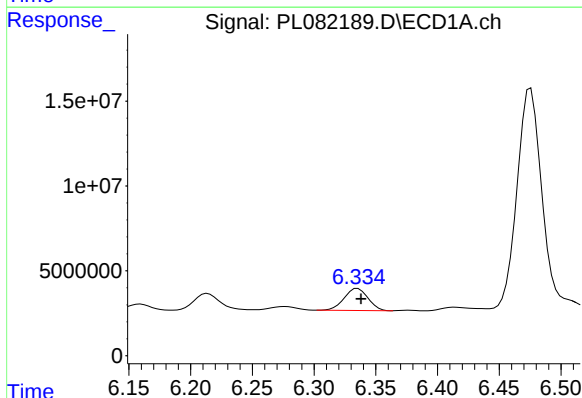
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 347737
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



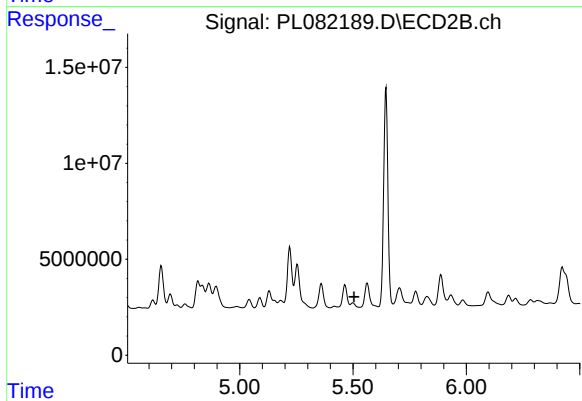
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.009 min
Response: 37804692
Conc: 16.81 ng/ml



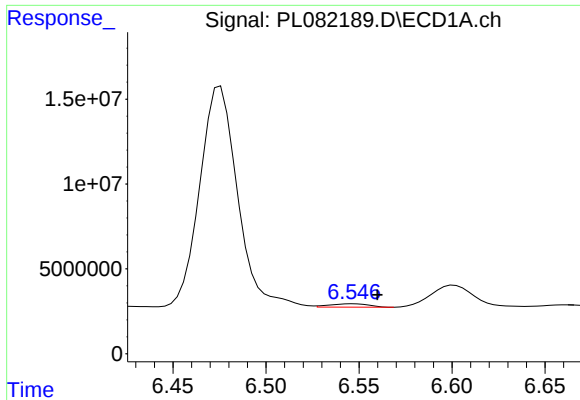
#14 Endrin

R.T.: 6.335 min
Delta R.T.: -0.003 min
Response: 17491215
Conc: 8.27 ng/ml



#14 Endrin

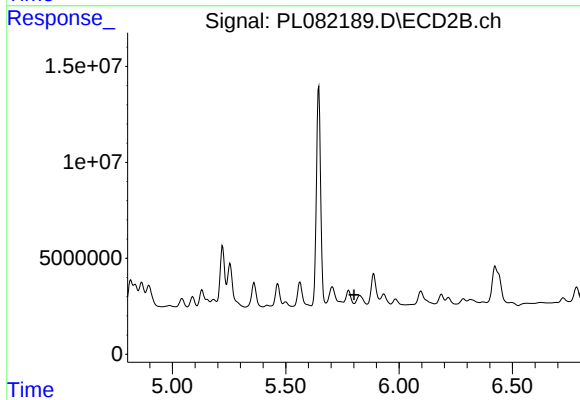
R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: -8829882
Conc: N.D.



#15 Endosulfan II

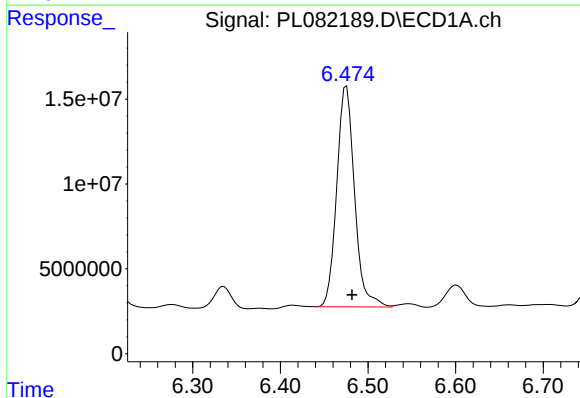
R.T.: 6.547 min
Delta R.T.: -0.012 min
Response: 2964943
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



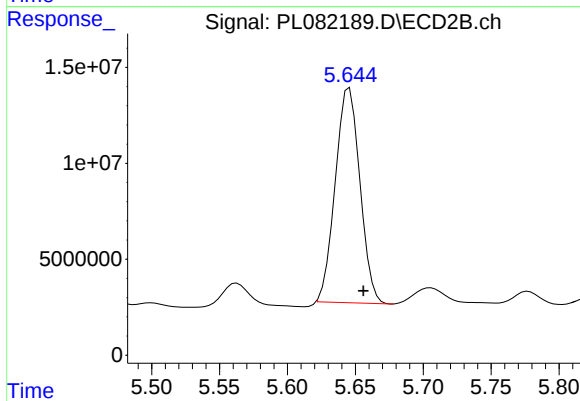
#15 Endosulfan II

R.T.: 5.827 min
Delta R.T.: 0.026 min
Response: -1951577
Conc: N.D.



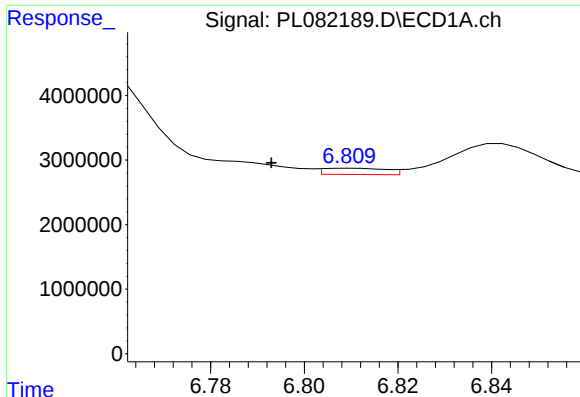
#16 4,4'-DDD

R.T.: 6.476 min
Delta R.T.: -0.006 min
Response: 183993205
Conc: 102.02 ng/ml



#16 4,4'-DDD

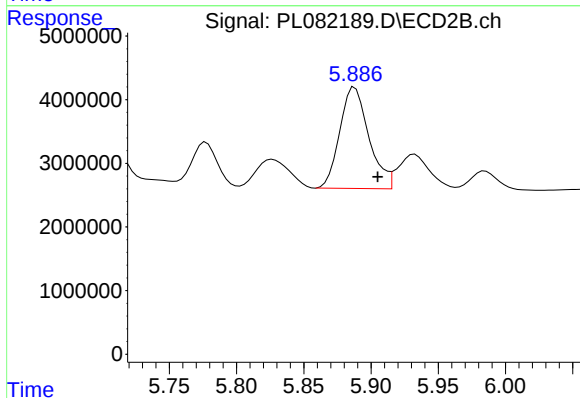
R.T.: 5.646 min
Delta R.T.: -0.010 min
Response: 141254602
Conc: 93.08 ng/ml



#17 4,4'-DDT

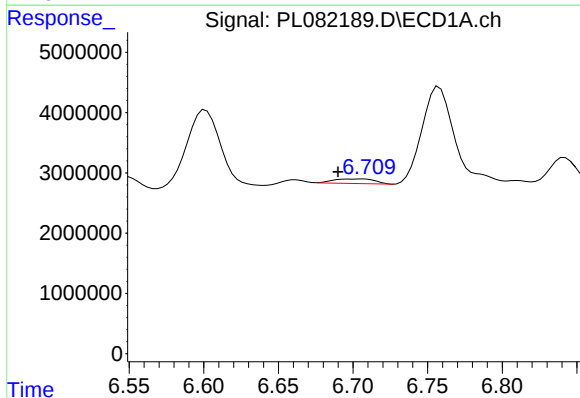
R.T.: 6.810 min
Delta R.T.: 0.017 min
Response: 911831
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



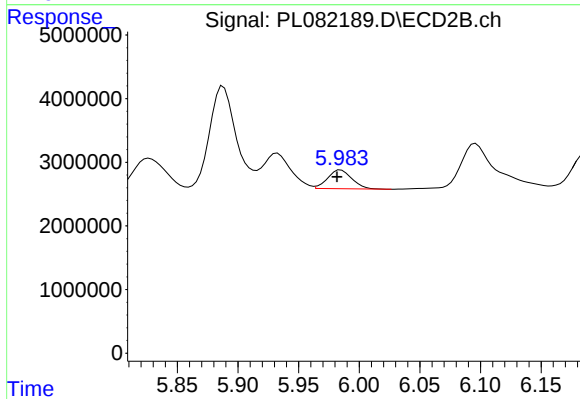
#17 4,4'-DDT

R.T.: 5.888 min
Delta R.T.: -0.017 min
Response: 23942088
Conc: 13.89 ng/ml



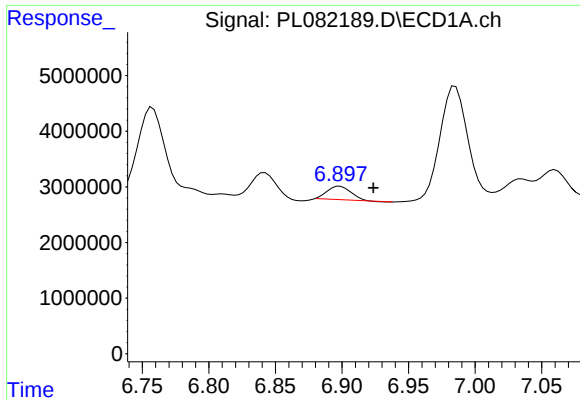
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.017 min
Response: 1480286
Conc: 0.90 ng/ml



#18 Endrin aldehyde

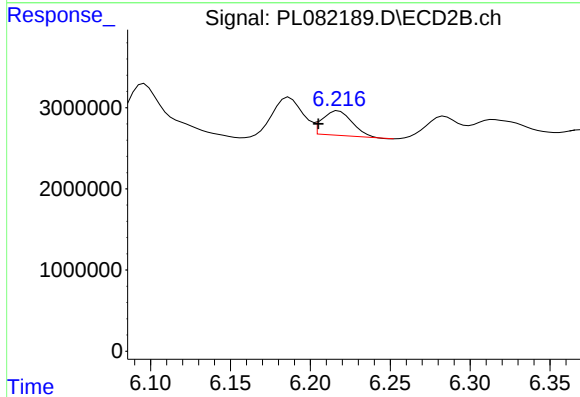
R.T.: 5.985 min
Delta R.T.: 0.003 min
Response: 4109848
Conc: 2.65 ng/ml



#19 Endosulfan Sulfate

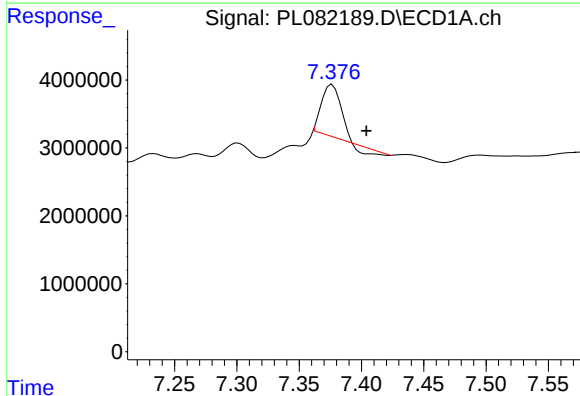
R.T.: 6.898 min
Delta R.T.: -0.025 min
Response: 2983889
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



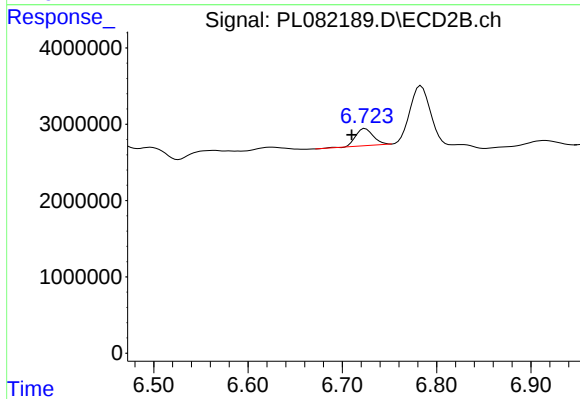
#19 Endosulfan Sulfate

R.T.: 6.218 min
Delta R.T.: 0.013 min
Response: 3909652
Conc: 2.01 ng/ml



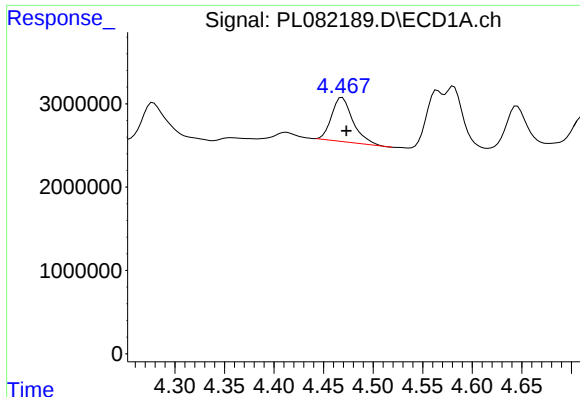
#21 Endrin ketone

R.T.: 7.377 min
Delta R.T.: -0.027 min
Response: 7323264
Conc: 3.50 ng/ml



#21 Endrin ketone

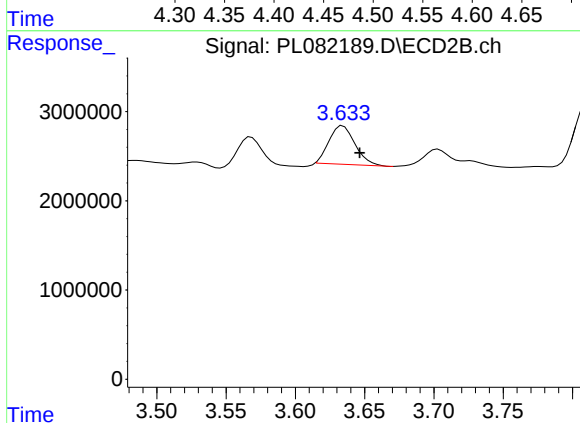
R.T.: 6.724 min
Delta R.T.: 0.014 min
Response: 2921858
Conc: 1.37 ng/ml



#23 Chlordane-1

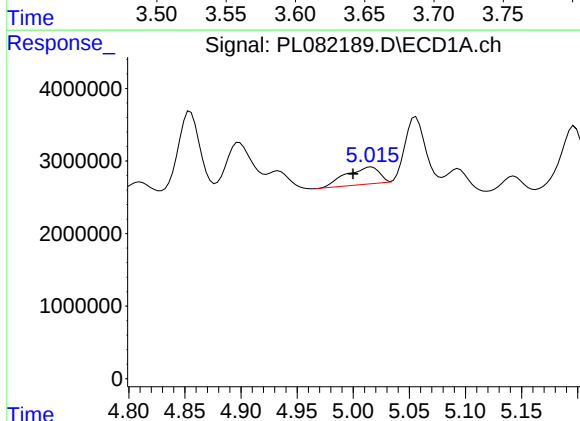
R.T.: 4.469 min
Delta R.T.: -0.004 min
Response: 7792457
Conc: 78.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



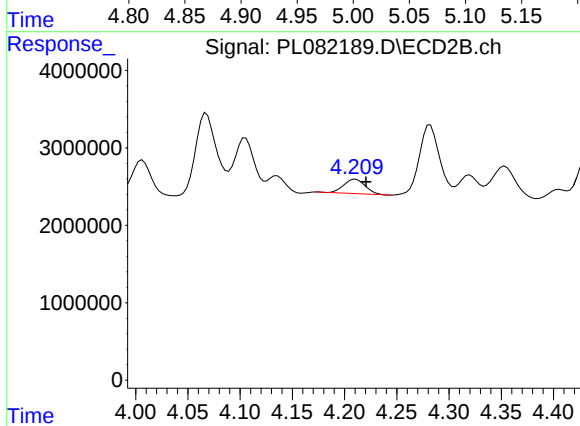
#23 Chlordane-1

R.T.: 3.634 min
Delta R.T.: -0.012 min
Response: 5651254
Conc: 73.37 ng/ml



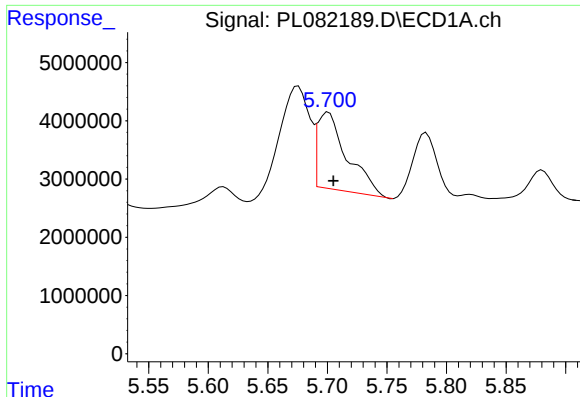
#24 Chlordane-2

R.T.: 5.016 min
Delta R.T.: 0.016 min
Response: 4888694
Conc: 46.97 ng/ml



#24 Chlordane-2

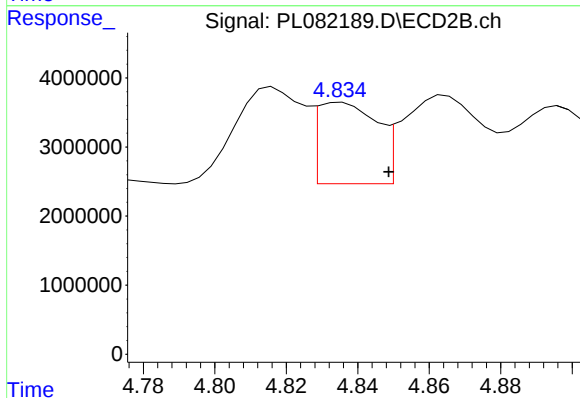
R.T.: 4.211 min
Delta R.T.: -0.010 min
Response: 2675456
Conc: 28.64 ng/ml



#25 Chlordane-3

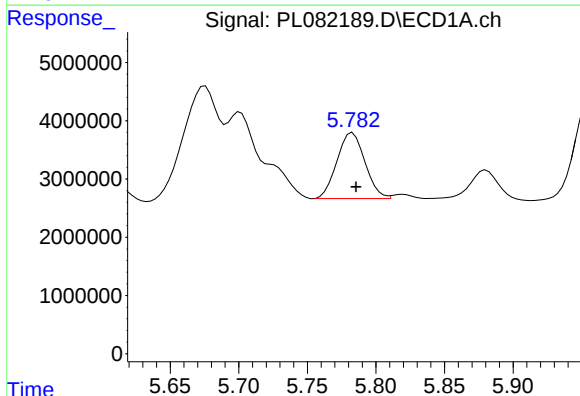
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 22796892
Conc: 57.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



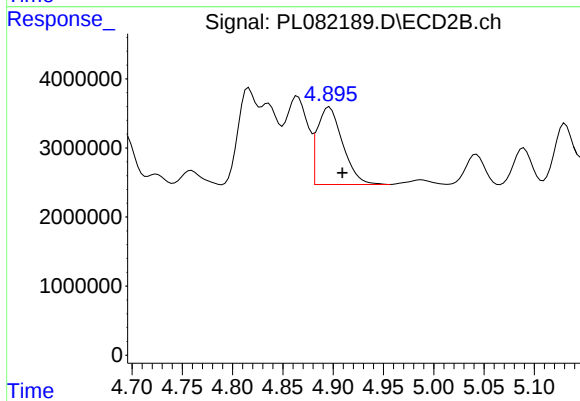
#25 Chlordane-3

R.T.: 4.836 min
Delta R.T.: -0.013 min
Response: 13613064
Conc: 54.05 ng/ml



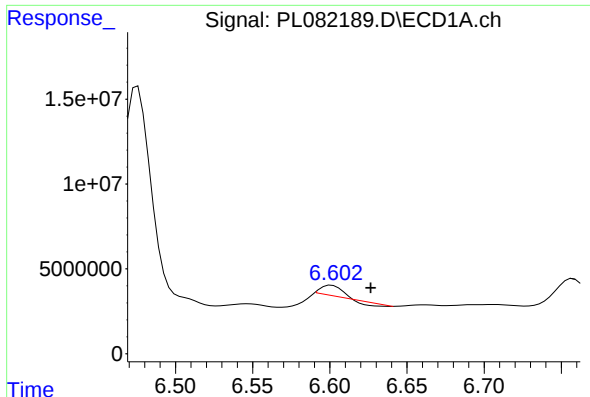
#26 Chlordane-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 16069539
Conc: 33.58 ng/ml



#26 Chlordane-4

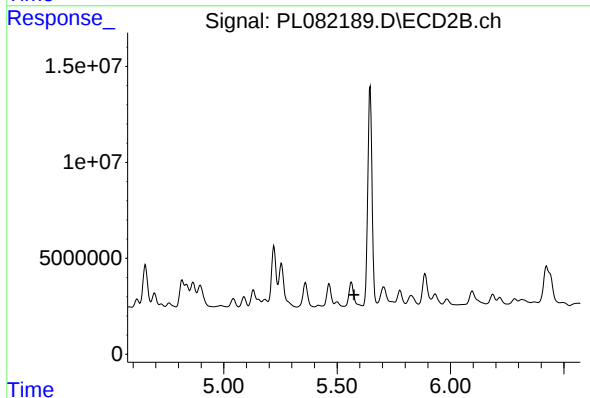
R.T.: 4.896 min
Delta R.T.: -0.013 min
Response: 19725943
Conc: 75.31 ng/ml



#27 Chlordane-5

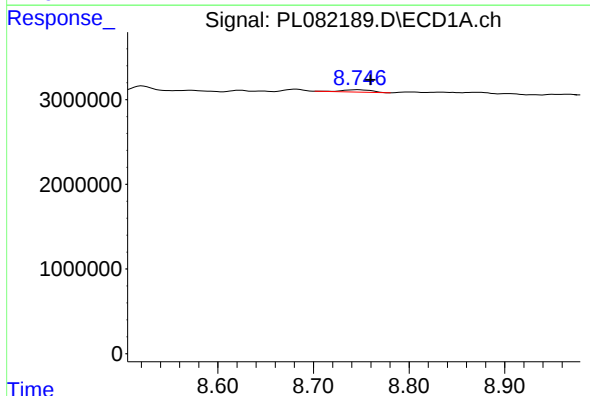
R.T.: 6.601 min
Delta R.T.: -0.025 min
Response: 4163390
Conc: 49.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



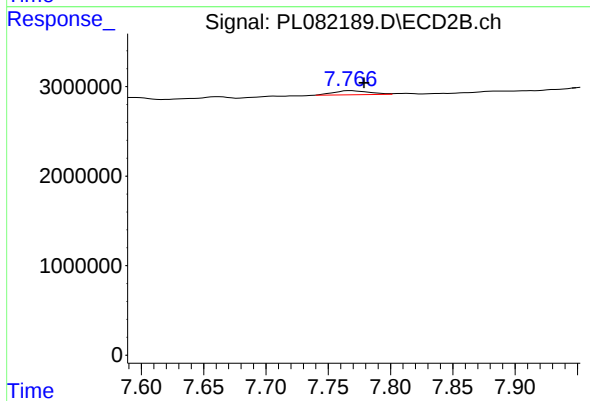
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.013 min
Response: 590205
Conc: 0.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.768 min
Delta R.T.: -0.011 min
Response: 905325
Conc: 0.46 ng/ml