

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 13:20
 Operator : AR\AJ
 Sample : 05556-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:13:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	36036887	10063156	11.272	11.065
28)	SA Decachlor...	8.843	7.760	33652912	14251200	12.606	12.925
Target Compounds							
4)	MA Heptachlor	4.714	3.770	1116424	491822	0.281	0.421 #
5)	MB Aldrin	5.032f	4.045	6674380	1102794	1.582	0.904 #
7)	B delta-BHC	4.577	3.958	2007084	76466	0.473	0.065 #
8)	B Heptachlo...	0.000	4.553	0	30349	N.D.	0.027 #
10)	B gamma-Chl...	5.745	4.829f	732964	1329178	0.195	1.160 #
11)	B alpha-Chl...	5.829	4.873	5605243	4893280	1.489	3.680 #
12)	B 4,4'-DDE	6.006	5.066	13570587	3453572	4.489	3.762
13)	MA Dieldrin	0.000	5.196	0	139448	N.D.	0.130 #
14)	MA Endrin	0.000	5.439f	0	85186	N.D.	0.101 #
15)	B Endosulfa...	6.601	5.757	485550	579902	0.170	0.625 #
16)	A 4,4'-DDD	6.534	5.625	763185	8580	0.326	0.011 #
17)	MA 4,4'-DDT	6.838	5.870	1952270	927006	0.761	1.149 #
18)	B Endrin al...	0.000	5.916f	0	301166	N.D.	0.431 #
19)	B Endosulfa...	6.955	6.166	821192	281879	0.288	0.297
21)	B Endrin ke...	7.437	0.000	673860	0	0.225	N.D. #
22)	Mirex	0.000	6.838	0	20108	N.D.	0.019 #
23)	Chlordane-1	4.498	3.596	2751216	1119955	21.200	32.654 #
24)	Chlordane-2	5.032	4.176	6674380	1520539	47.312	37.024
25)	Chlordane-3	5.745	4.829f	732964	1329178	1.385	12.138 #
26)	Chlordane-4	5.829	4.873	5605243	4893280	8.407	36.005 #
27)	Chlordane-5	6.672	5.543	2411476	240980	24.213	7.761 #

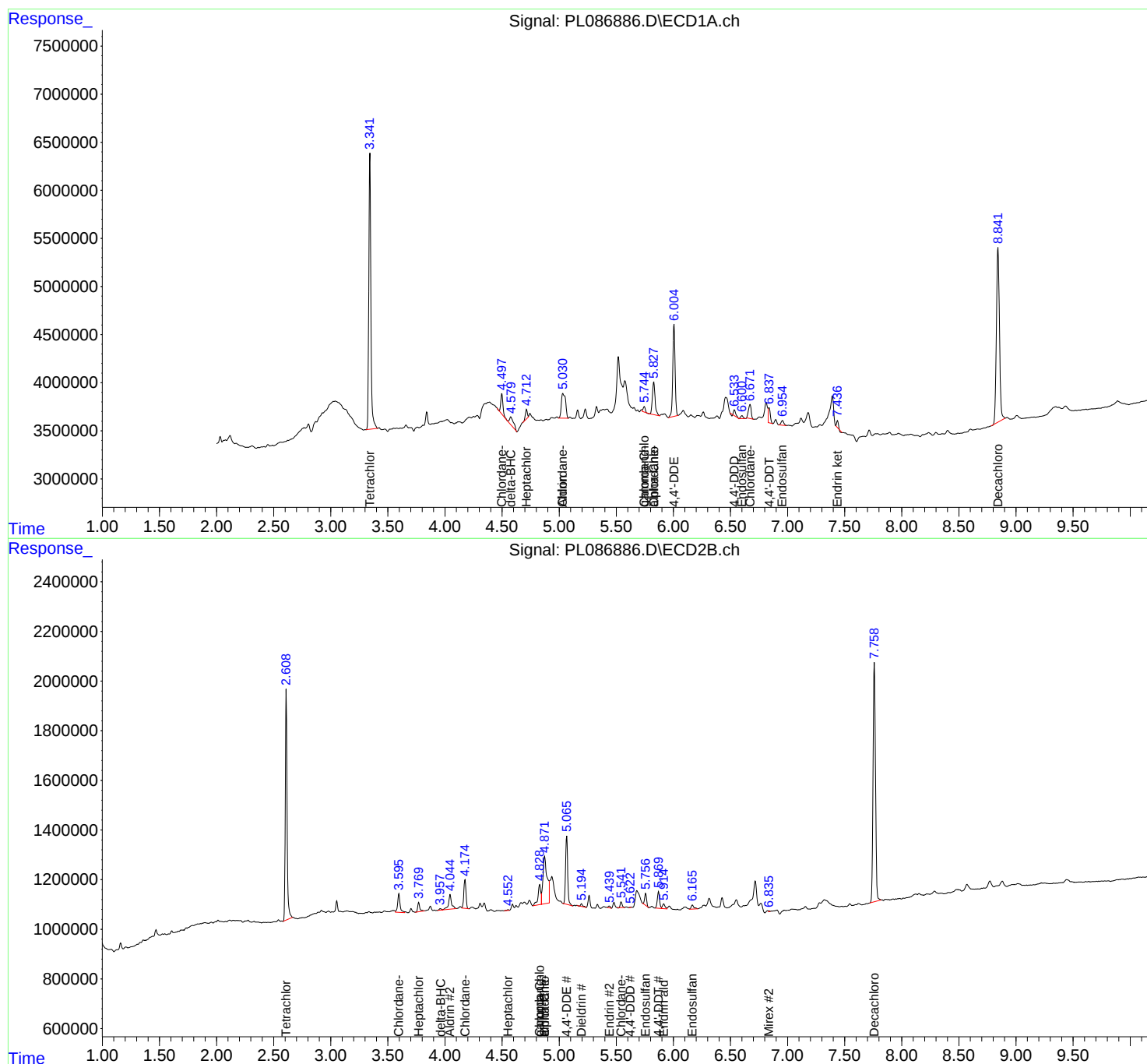
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

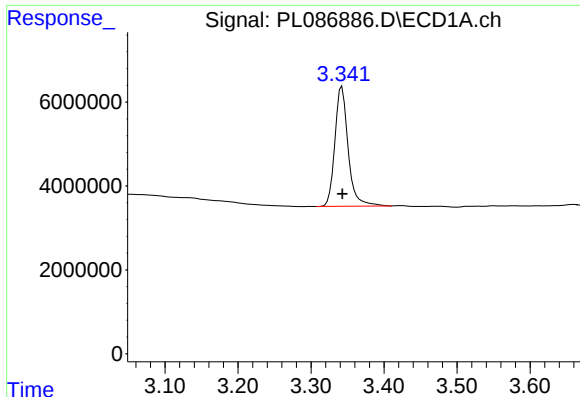
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086886.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 13:20
Operator : AR\AJ
Sample : 05556-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:13:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

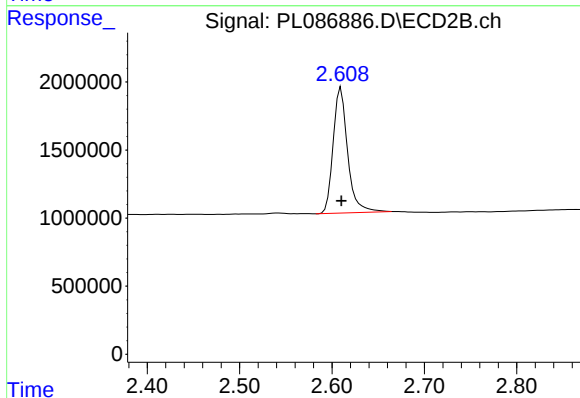




#1 Tetrachloro-m-xylene

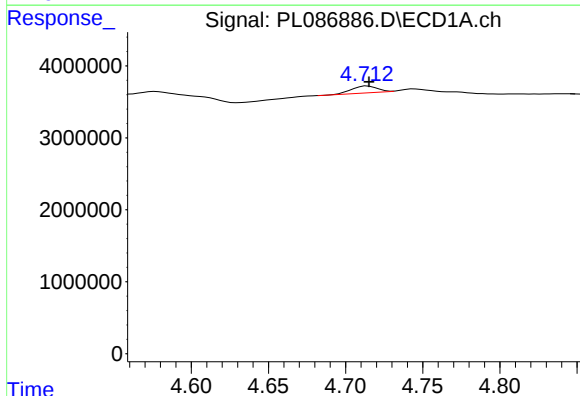
R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 36036887
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



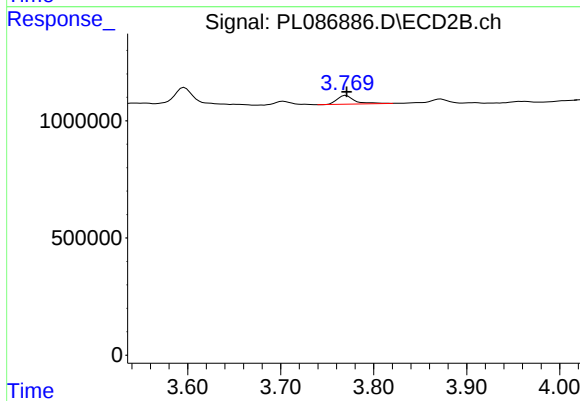
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 10063156
Conc: 11.06 ng/ml



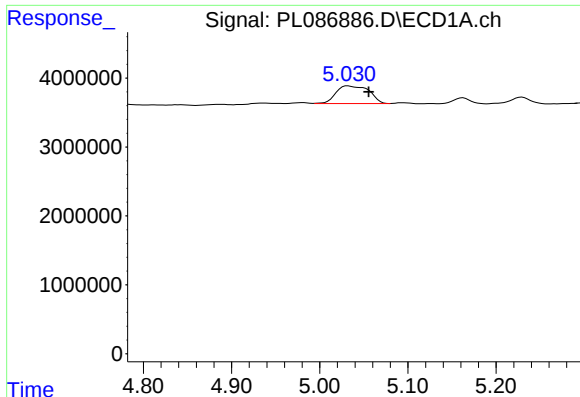
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1116424
Conc: 0.28 ng/ml



#4 Heptachlor

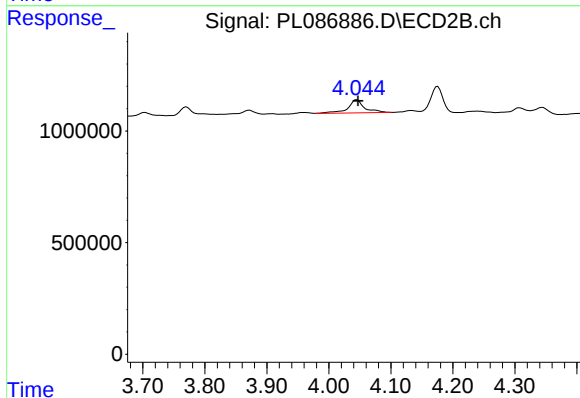
R.T.: 3.770 min
Delta R.T.: 0.000 min
Response: 491822
Conc: 0.42 ng/ml



#5 Aldrin

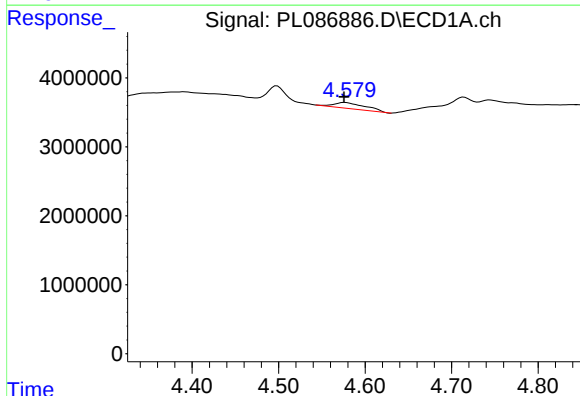
R.T.: 5.032 min
Delta R.T.: -0.024 min
Response: 6674380
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



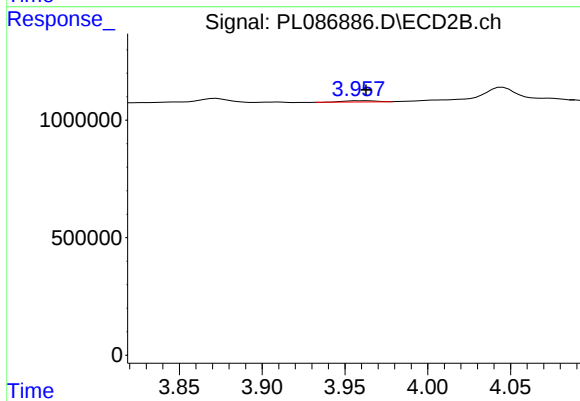
#5 Aldrin

R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 1102794
Conc: 0.90 ng/ml



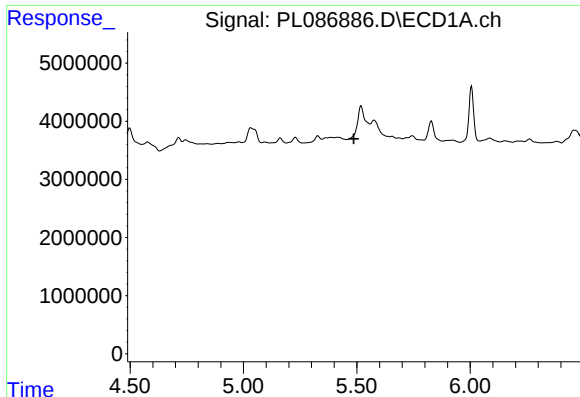
#7 delta-BHC

R.T.: 4.577 min
Delta R.T.: 0.001 min
Response: 2007084
Conc: 0.47 ng/ml



#7 delta-BHC

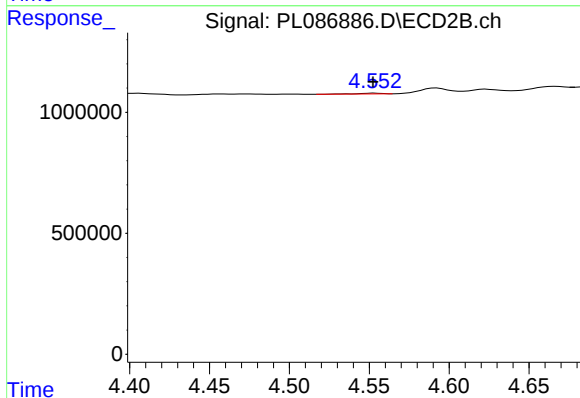
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 76466
Conc: 0.07 ng/ml



#8 Heptachlor epoxide

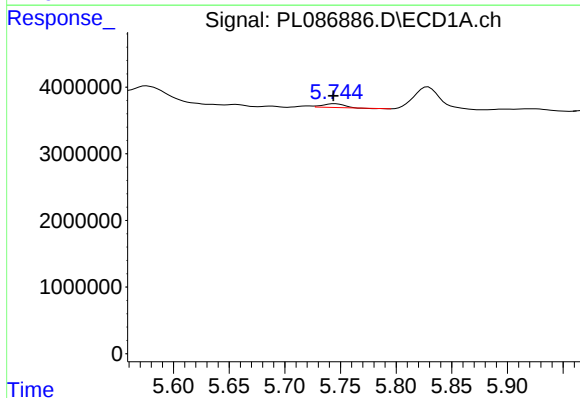
R.T.: 0.000 min
Exp R.T.: 5.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



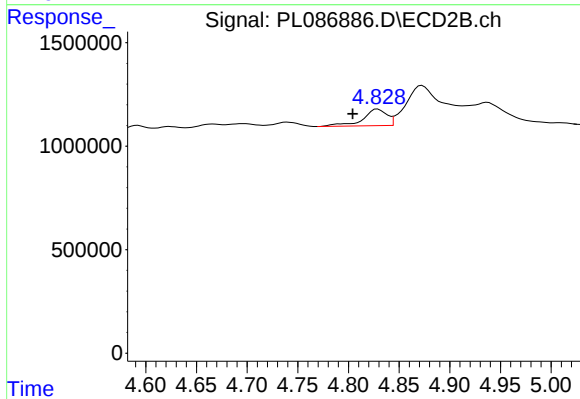
#8 Heptachlor epoxide

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 30349
Conc: 0.03 ng/ml



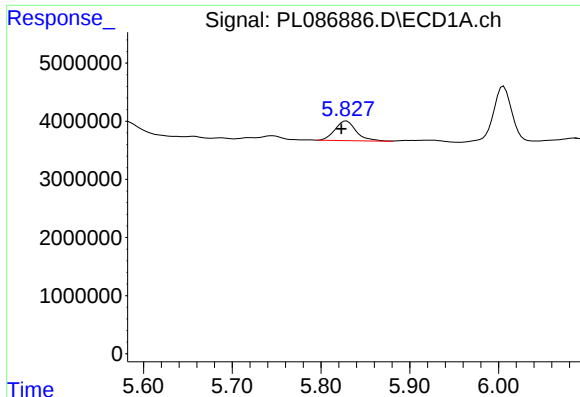
#10 gamma-Chlordane

R.T.: 5.745 min
Delta R.T.: 0.002 min
Response: 732964
Conc: 0.19 ng/ml



#10 gamma-Chlordane

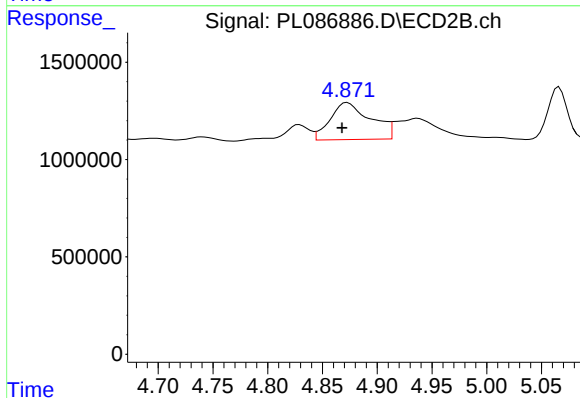
R.T.: 4.829 min
Delta R.T.: 0.025 min
Response: 1329178
Conc: 1.16 ng/ml



#11 alpha-Chlordane

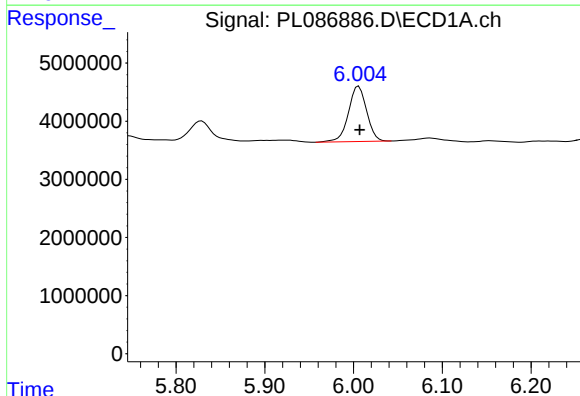
R.T.: 5.829 min
Delta R.T.: 0.006 min
Response: 5605243
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



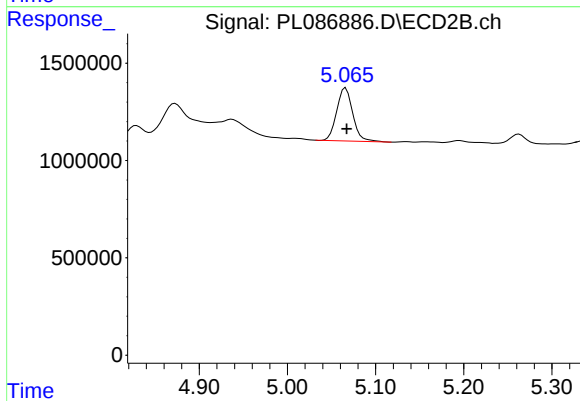
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: 0.005 min
Response: 4893280
Conc: 3.68 ng/ml



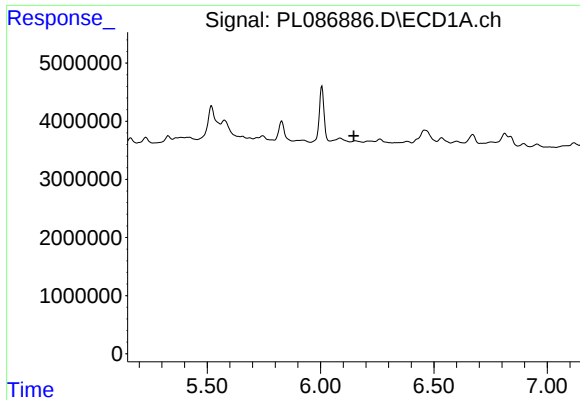
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 13570587
Conc: 4.49 ng/ml



#12 4,4'-DDE

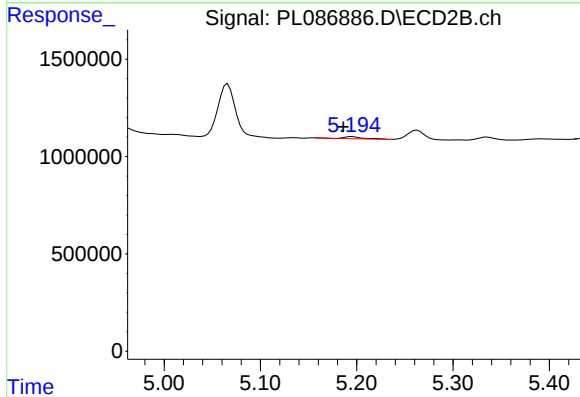
R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 3453572
Conc: 3.76 ng/ml



#13 Dieldrin

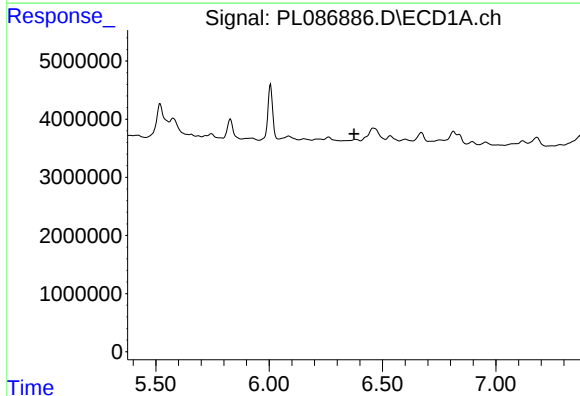
R.T.: 0.000 min
Exp R.T.: 6.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



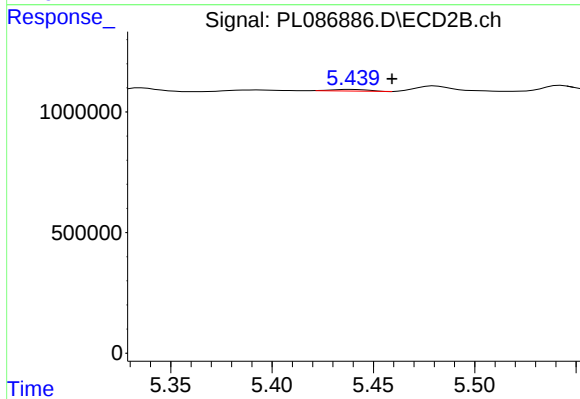
#13 Dieldrin

R.T.: 5.196 min
Delta R.T.: 0.009 min
Response: 139448
Conc: 0.13 ng/ml



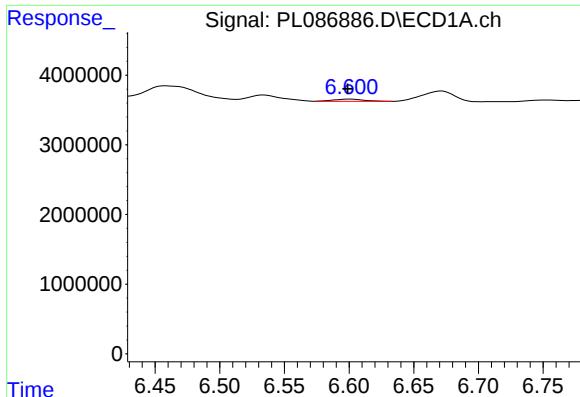
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.375 min
Response: 0
Conc: N.D.



#14 Endrin

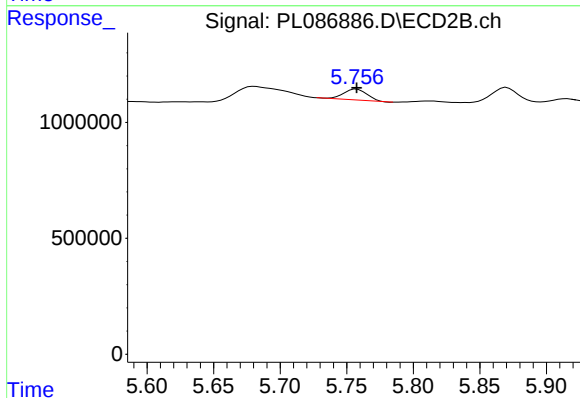
R.T.: 5.439 min
Delta R.T.: -0.020 min
Response: 85186
Conc: 0.10 ng/ml



#15 Endosulfan II

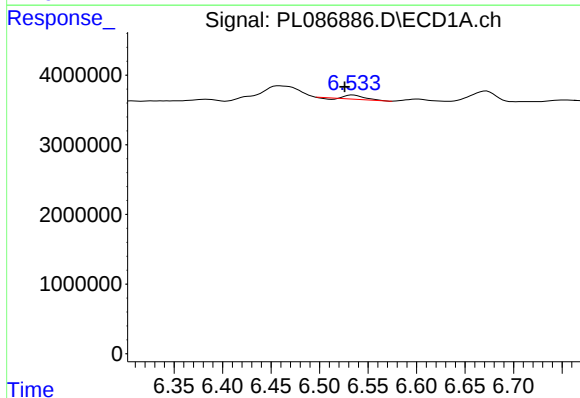
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 485550
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



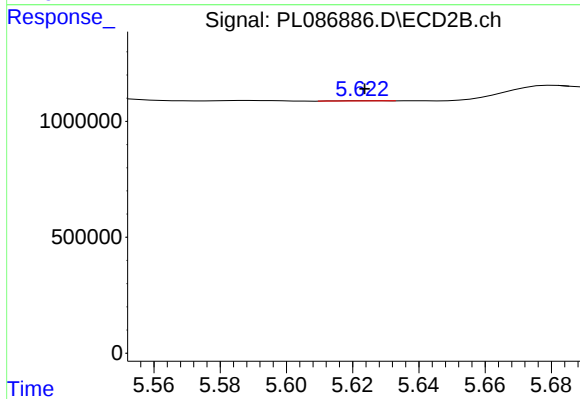
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 579902
Conc: 0.62 ng/ml



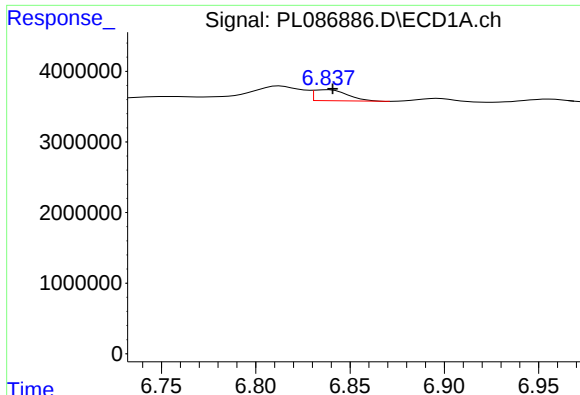
#16 4,4'-DDD

R.T.: 6.534 min
Delta R.T.: 0.009 min
Response: 763185
Conc: 0.33 ng/ml



#16 4,4'-DDD

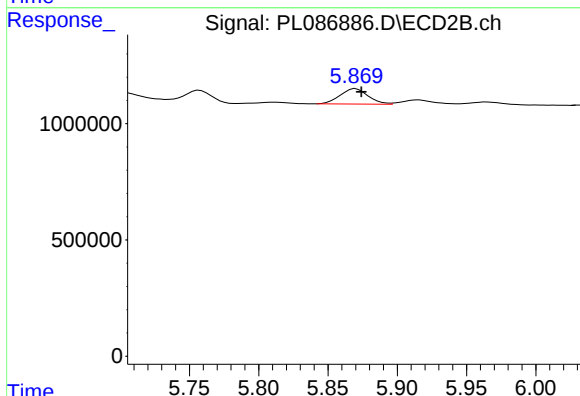
R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 8580
Conc: 0.01 ng/ml



#17 4,4'-DDT

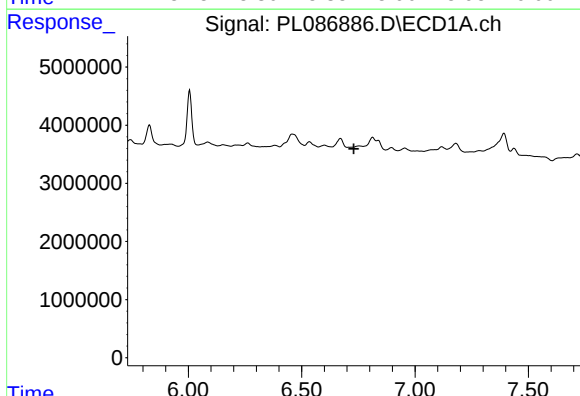
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 1952270
Conc: 0.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



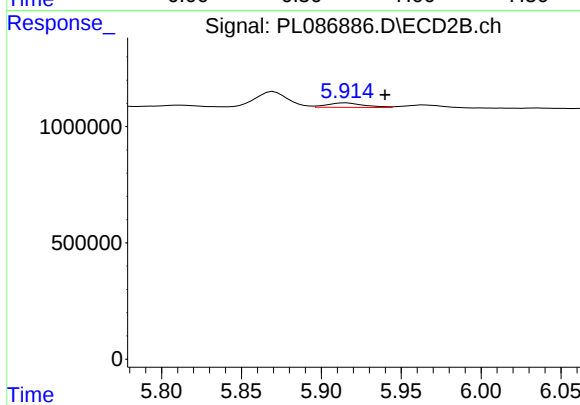
#17 4,4'-DDT

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 927006
Conc: 1.15 ng/ml



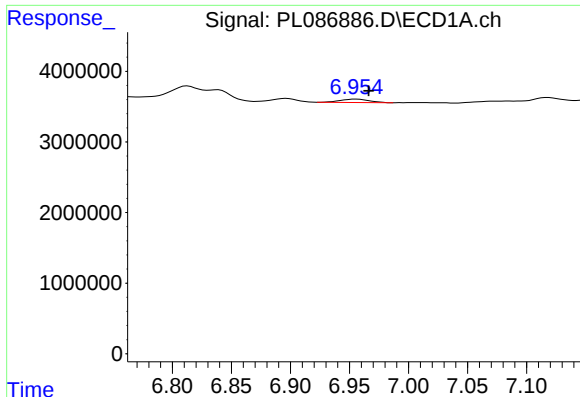
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.730 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

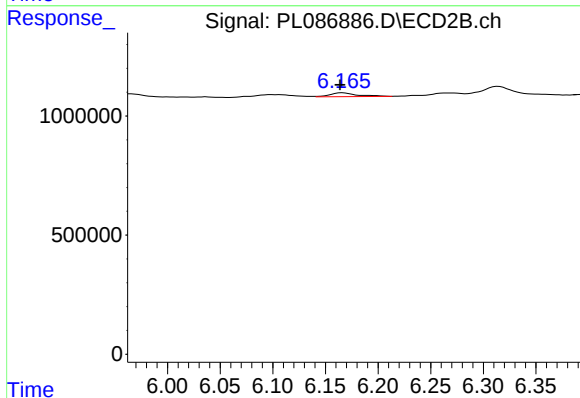
R.T.: 5.916 min
Delta R.T.: -0.024 min
Response: 301166
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

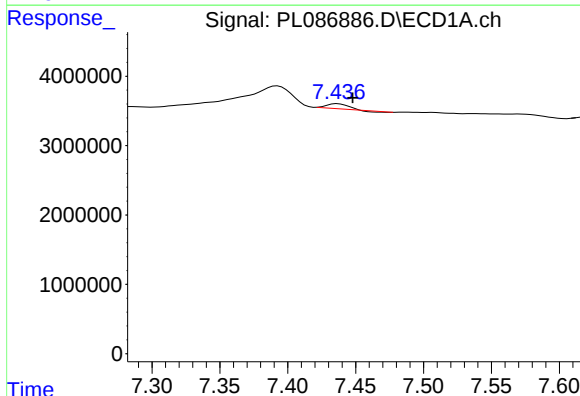
R.T.: 6.955 min
Delta R.T.: -0.011 min
Response: 821192
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



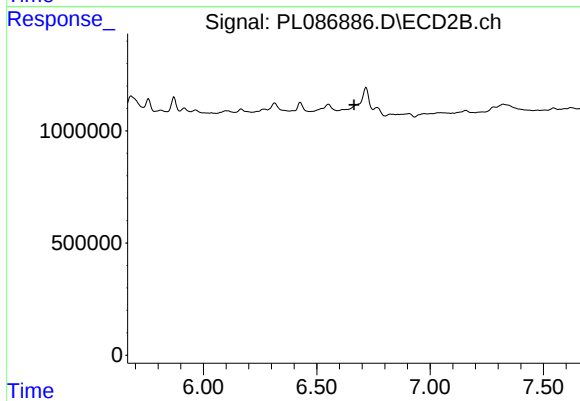
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: 0.003 min
Response: 281879
Conc: 0.30 ng/ml



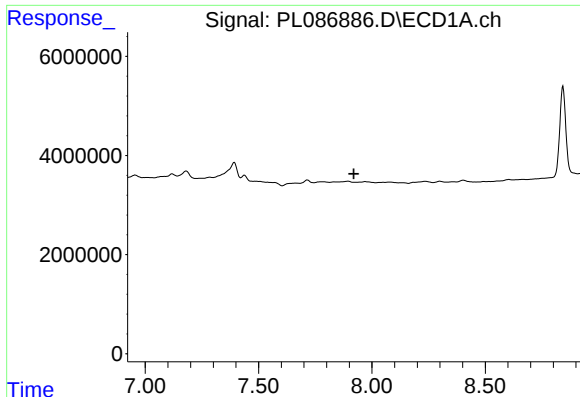
#21 Endrin ketone

R.T.: 7.437 min
Delta R.T.: -0.011 min
Response: 673860
Conc: 0.23 ng/ml



#21 Endrin ketone

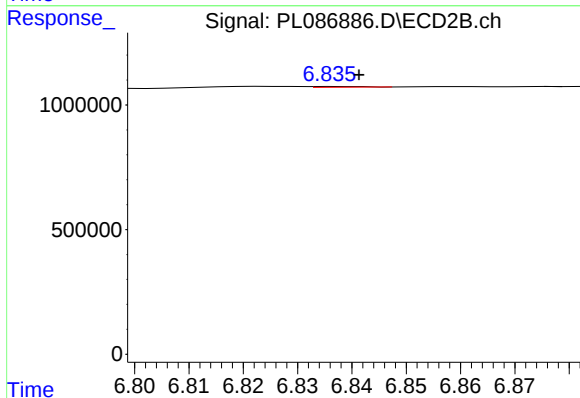
R.T.: 0.000 min
Exp R.T.: 6.665 min
Response: 0
Conc: N.D.



#22 Mirex

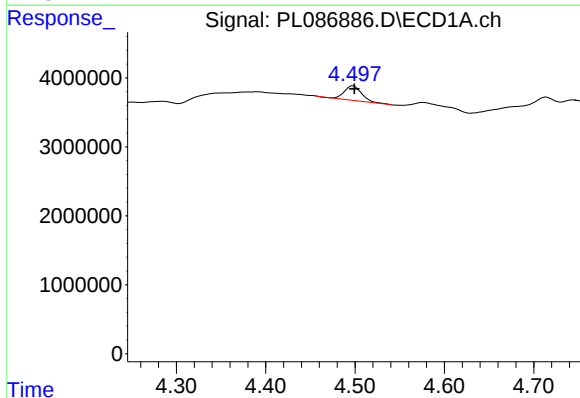
R.T.: 0.000 min
Exp R.T.: 7.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



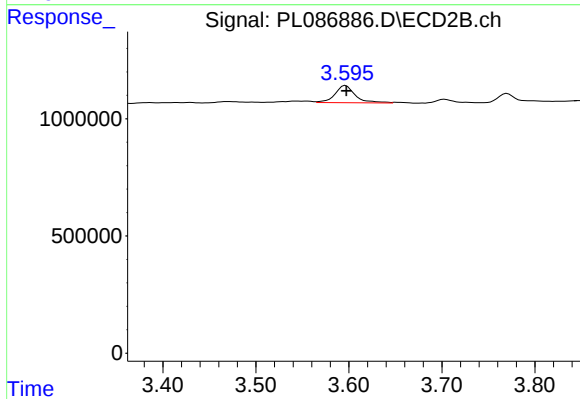
#22 Mirex

R.T.: 6.838 min
Delta R.T.: -0.004 min
Response: 20108
Conc: 0.02 ng/ml



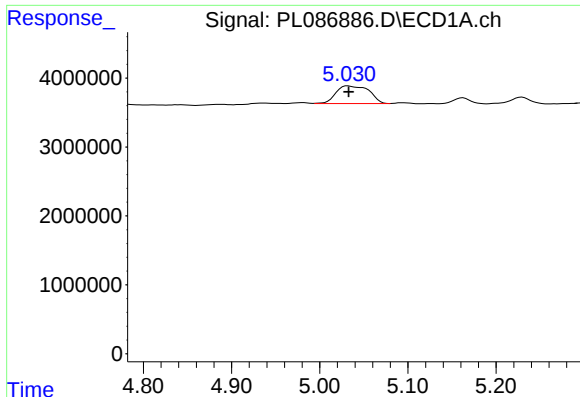
#23 Chlordane-1

R.T.: 4.498 min
Delta R.T.: -0.001 min
Response: 2751216
Conc: 21.20 ng/ml



#23 Chlordane-1

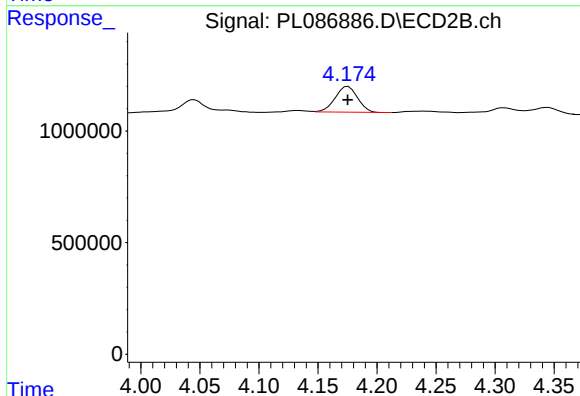
R.T.: 3.596 min
Delta R.T.: 0.000 min
Response: 1119955
Conc: 32.65 ng/ml



#24 Chlordane-2

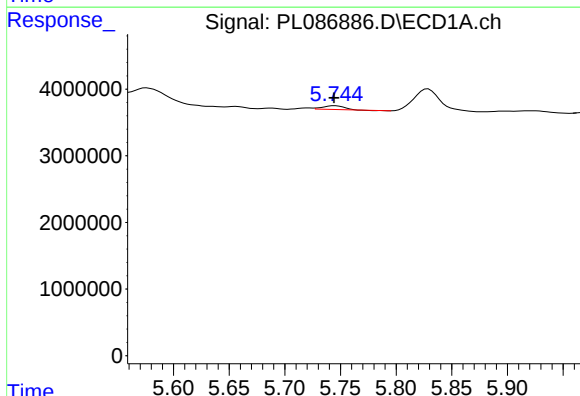
R.T.: 5.032 min
Delta R.T.: -0.001 min
Response: 6674380
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



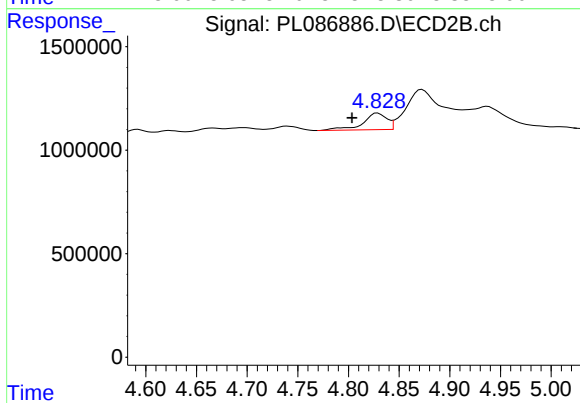
#24 Chlordane-2

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 1520539
Conc: 37.02 ng/ml



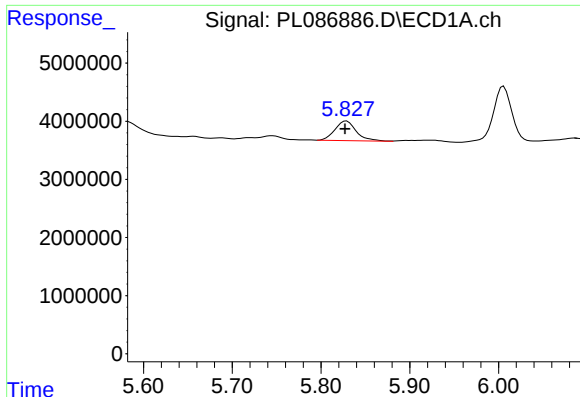
#25 Chlordane-3

R.T.: 5.745 min
Delta R.T.: 0.001 min
Response: 732964
Conc: 1.38 ng/ml



#25 Chlordane-3

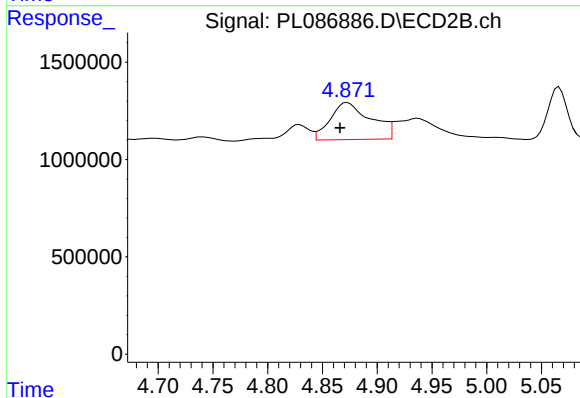
R.T.: 4.829 min
Delta R.T.: 0.025 min
Response: 1329178
Conc: 12.14 ng/ml



#26 Chlordane-4

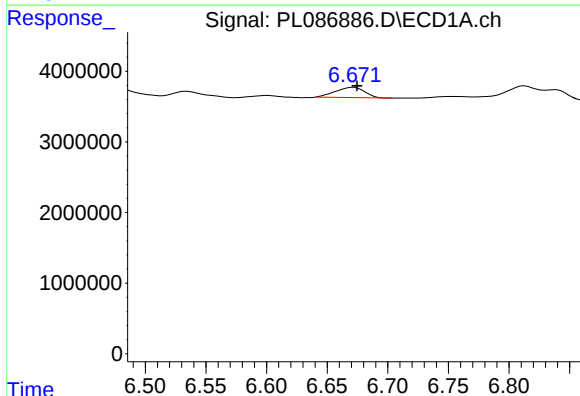
R.T.: 5.829 min
Delta R.T.: 0.001 min
Response: 5605243
Conc: 8.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



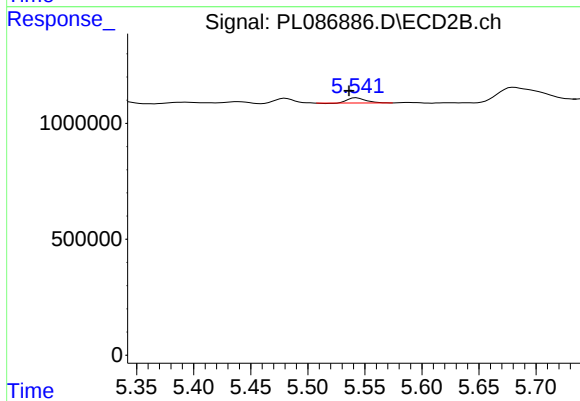
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.007 min
Response: 4893280
Conc: 36.00 ng/ml



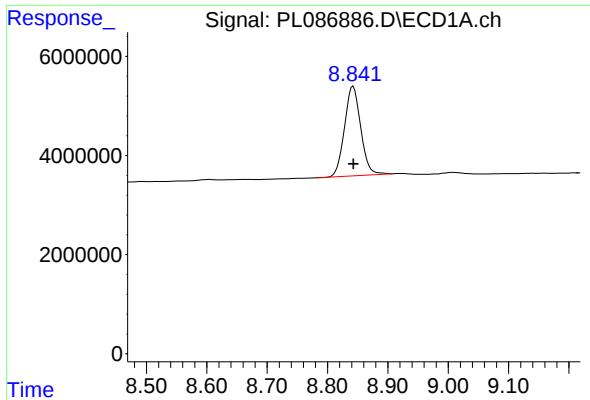
#27 Chlordane-5

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 2411476
Conc: 24.21 ng/ml



#27 Chlordane-5

R.T.: 5.543 min
Delta R.T.: 0.007 min
Response: 240980
Conc: 7.76 ng/ml



#28 Decachlorobiphenyl

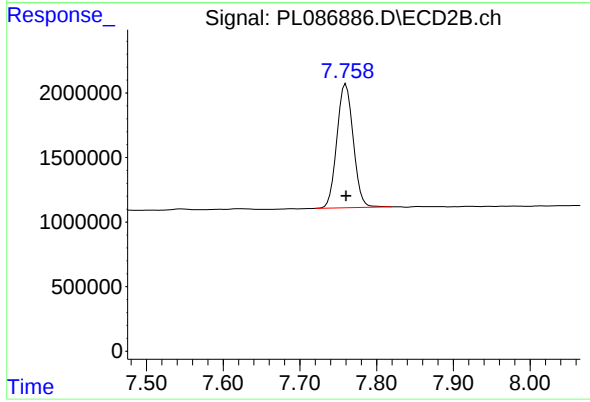
R.T.: 8.843 min

Delta R.T.: 0.000 min

Response: 33652912

Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.760 min

Delta R.T.: 0.000 min

Response: 14251200

Conc: 12.93 ng/ml