

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 16:19
 Operator : AR\AJ
 Sample : M2008-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:13:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.445	4.153	33716740	50768532	13.247	12.621
28)	SA Decachlor...	8.170	9.352	30551287	41089043	12.808	12.581
Target Compounds							
4)	MA Heptachlor	0.000	5.353	0	9529172	N.D.	1.712 #
5)	MB Aldrin	4.698	5.678	3043342	5468823	0.777	1.096 #
7)	B delta-BHC	4.598	5.253	1905148	1887200	0.462	0.367
8)	B Heptachlo...	0.000	6.053f	0	5404492	N.D.	1.170 #
9)	A Endosulfan I	5.489	6.441	3171699	10535121	0.886	2.518 #
10)	B gamma-Chl...	5.390f	6.319	14972233	11938361	4.044	2.616 #
11)	B alpha-Chl...	5.427	6.382	5481444	27720723	1.480	6.133 #
12)	B 4,4'-DDE	5.592	6.539	980.6E6	1222.3E6	262.886	295.295
13)	MA Dieldrin	5.713	6.676f	9201959	744187	2.271	0.178 #
14)	MA Endrin	5.978	6.905f	60270120	895580	17.286	0.277 #
15)	B Endosulfa...	6.233	7.122	4042222	3476568	1.231	0.997
16)	A 4,4'-DDD	6.102	7.039	17503653	23289872	5.315	6.806 #
17)	MA 4,4'-DDT	6.342	7.340	366.7E6	422.6E6	115.059	124.583
18)	B Endrin al...	6.399	7.258	4097549	4574521	1.589	1.635
19)	B Endosulfa...	6.623	0.000	2046386	0	0.595	N.D. #
20)	A Methoxychlor	6.867f	0.000	4119911	0	2.276	N.D. #
21)	B Endrin ke...	0.000	7.975	0	1802476	N.D.	0.490 #
22)	Mirex	0.000	8.431	0	2208826	N.D.	0.780 #
23)	Chlordane-1	4.314	0.000	8106398	0	70.909	N.D. #
24)	Chlordane-2	4.779f	5.678f	9086130	5468823	68.310	31.085 #
25)	Chlordane-3	5.390f	6.319	14972233	11938361	41.194	18.156 #
26)	Chlordane-4	5.427	6.382	5481444	27720723	17.373	35.289 #
27)	Chlordane-5	6.233f	7.198	4042222	891908	28.611	6.655 #

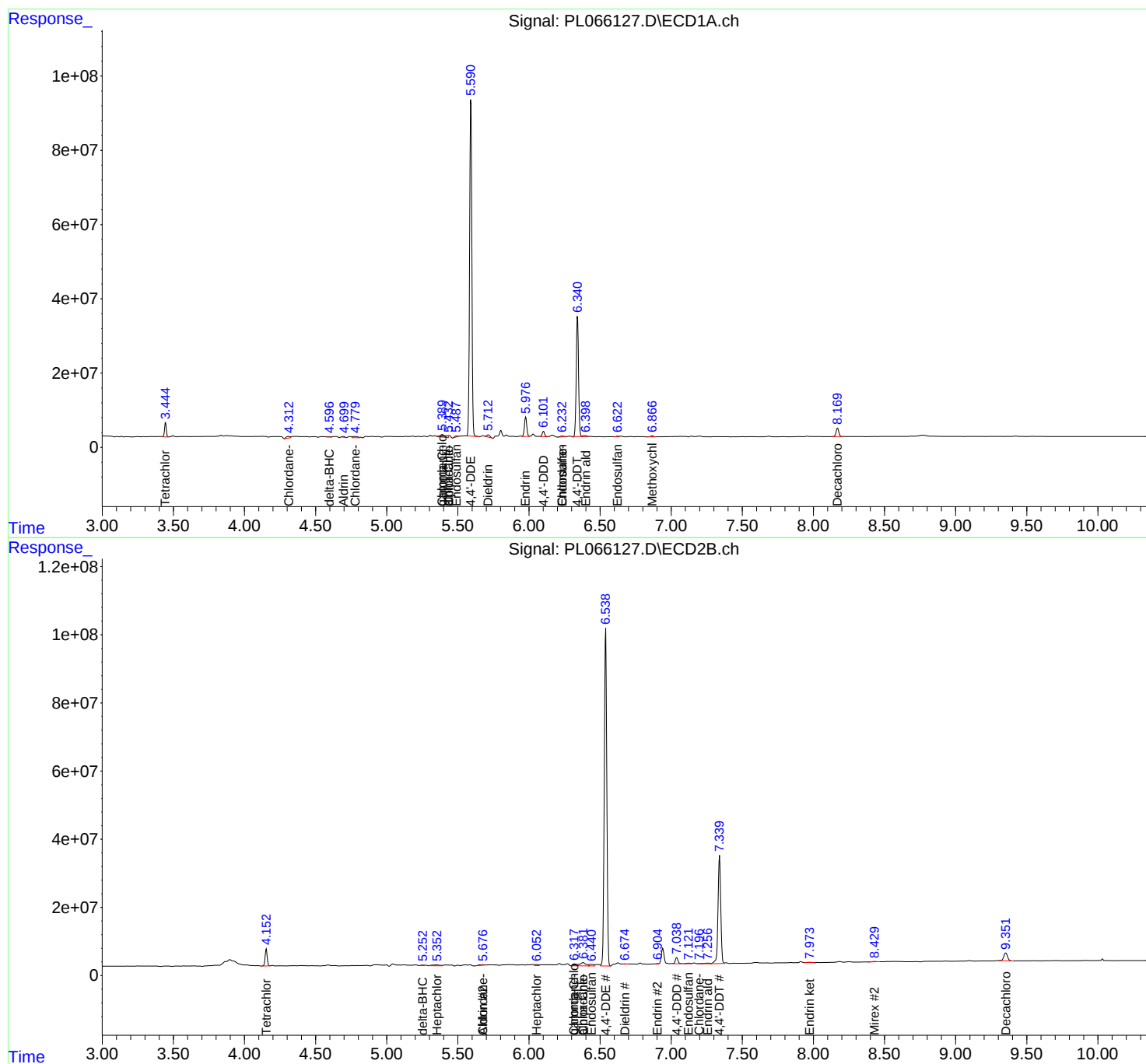
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

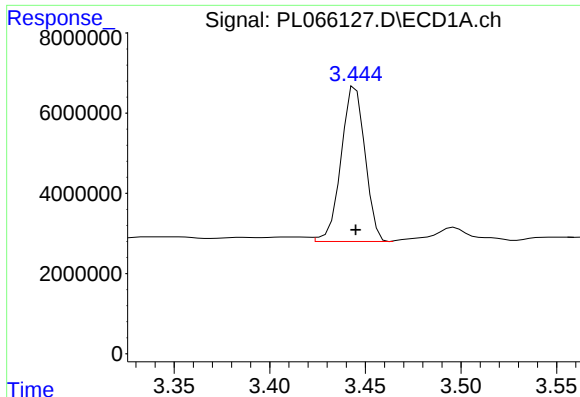
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 16:19
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
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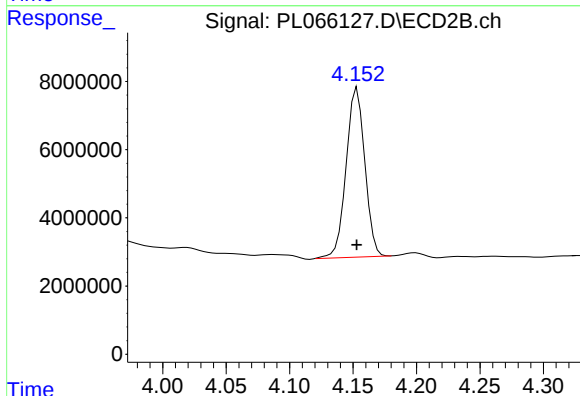




#1 Tetrachloro-m-xylene

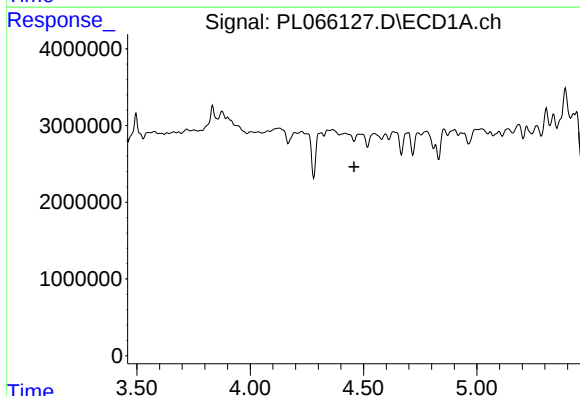
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 33716740
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



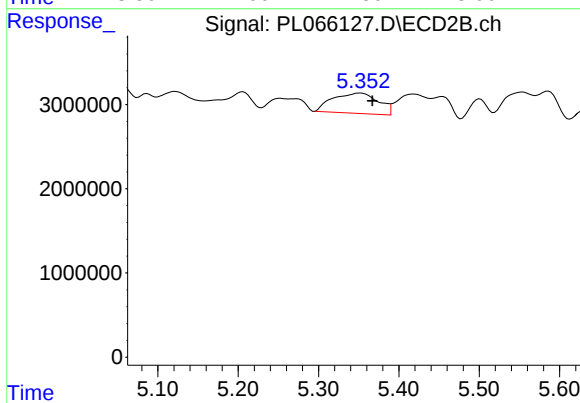
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 50768532
Conc: 12.62 ng/ml



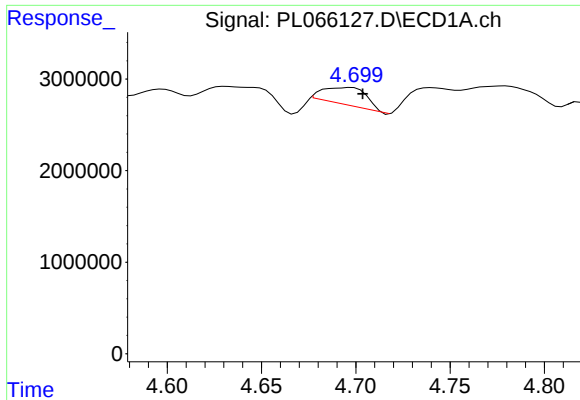
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

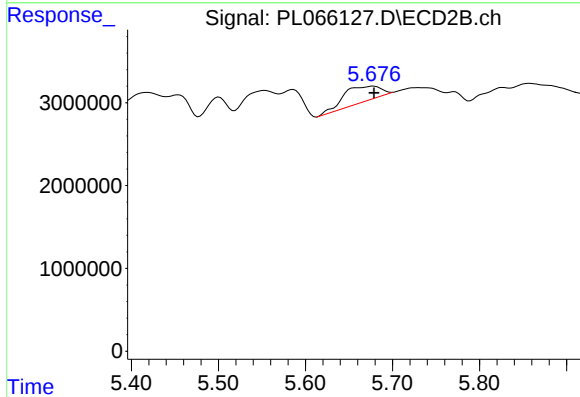
R.T.: 5.353 min
Delta R.T.: -0.014 min
Response: 9529172
Conc: 1.71 ng/ml



#5 Aldrin

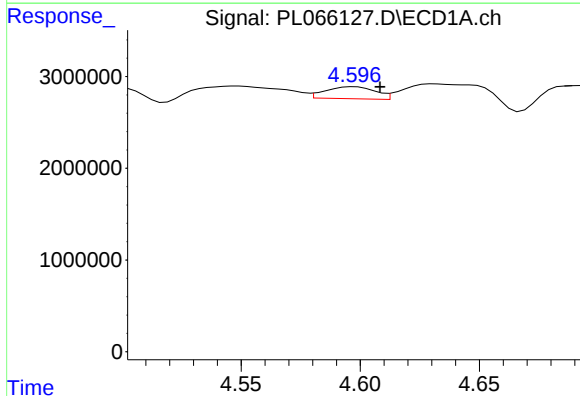
R.T.: 4.698 min
Delta R.T.: -0.006 min
Response: 3043342
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



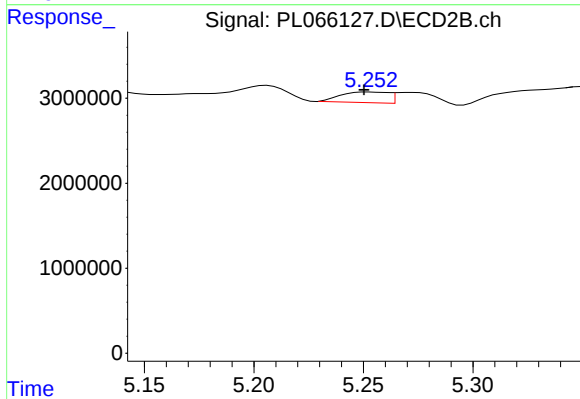
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 5468823
Conc: 1.10 ng/ml



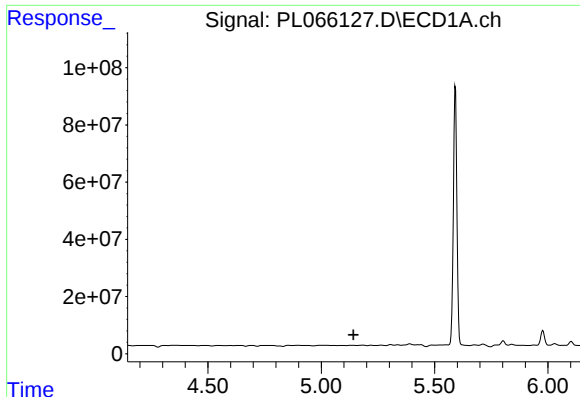
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: -0.011 min
Response: 1905148
Conc: 0.46 ng/ml



#7 delta-BHC

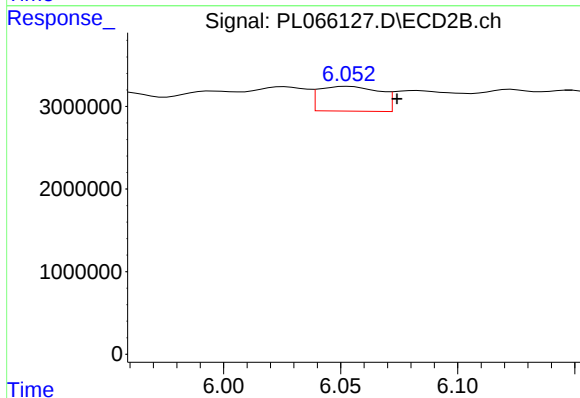
R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 1887200
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

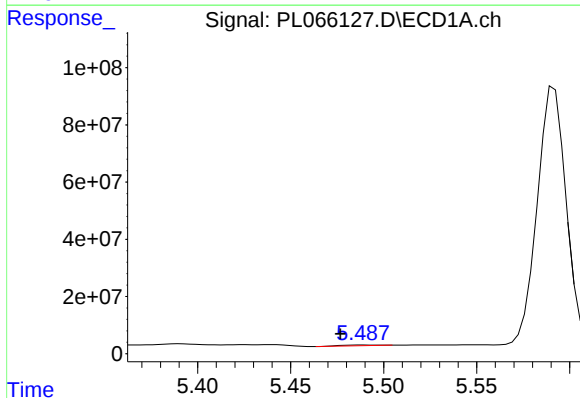
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



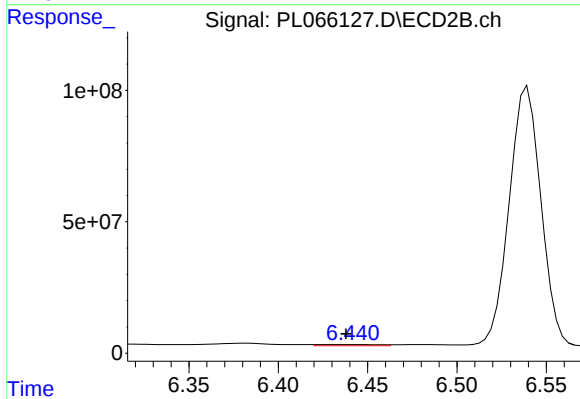
#8 Heptachlor epoxide

R.T.: 6.053 min
Delta R.T.: -0.021 min
Response: 5404492
Conc: 1.17 ng/ml



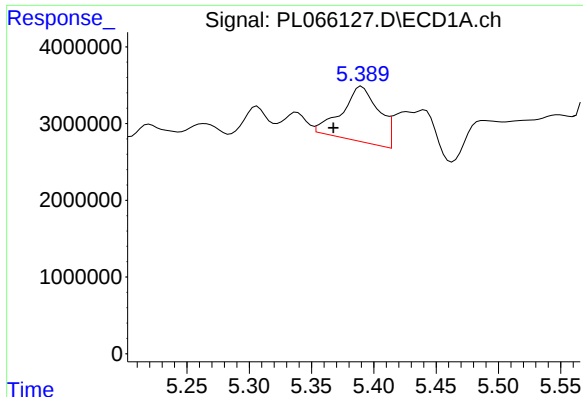
#9 Endosulfan I

R.T.: 5.489 min
Delta R.T.: 0.013 min
Response: 3171699
Conc: 0.89 ng/ml



#9 Endosulfan I

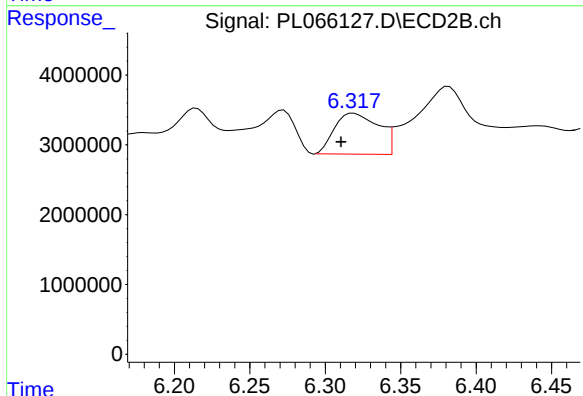
R.T.: 6.441 min
Delta R.T.: 0.003 min
Response: 10535121
Conc: 2.52 ng/ml



#10 gamma-Chlordane

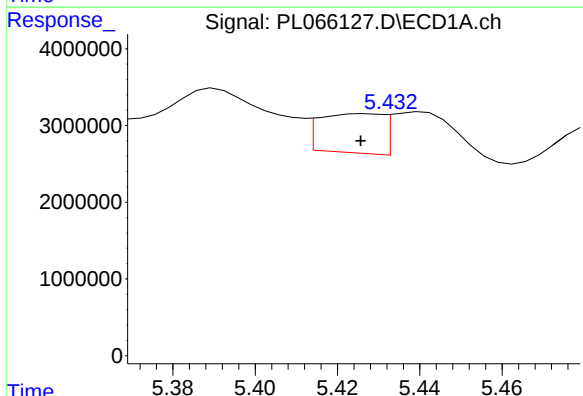
R.T.: 5.390 min
Delta R.T.: 0.023 min
Response: 14972233
Conc: 4.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



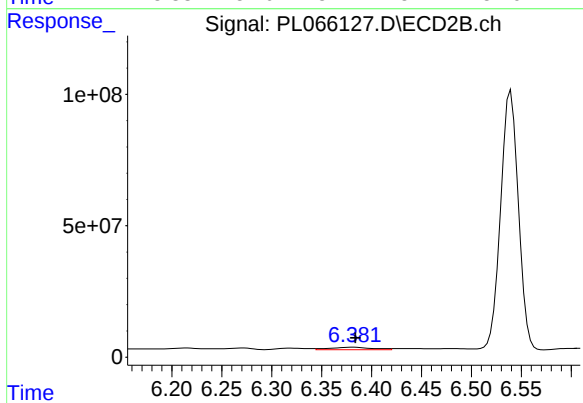
#10 gamma-Chlordane

R.T.: 6.319 min
Delta R.T.: 0.008 min
Response: 11938361
Conc: 2.62 ng/ml



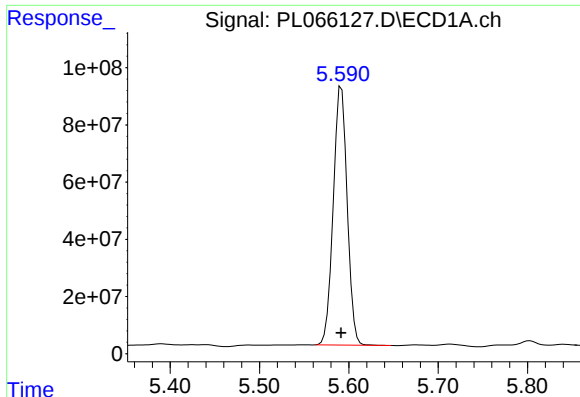
#11 alpha-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.001 min
Response: 5481444
Conc: 1.48 ng/ml



#11 alpha-Chlordane

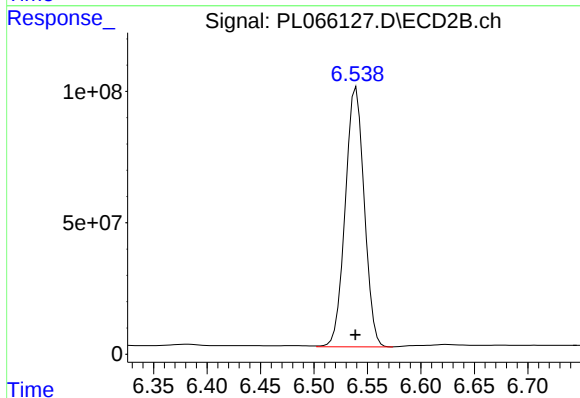
R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 27720723
Conc: 6.13 ng/ml



#12 4,4'-DDE

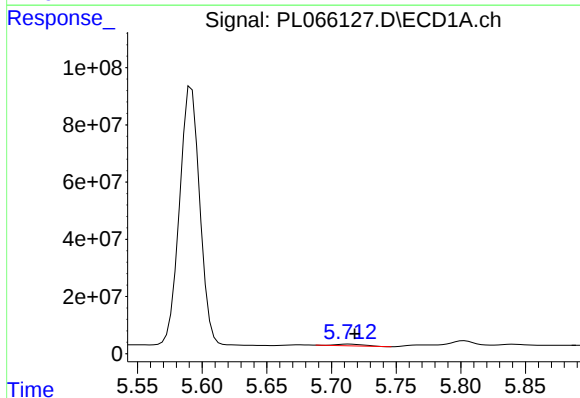
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 980605207
Conc: 262.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



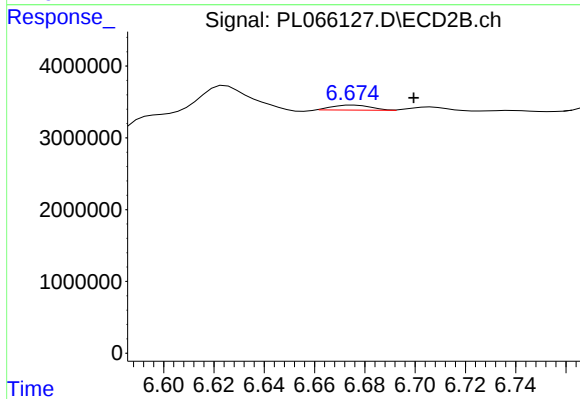
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 1222258973
Conc: 295.29 ng/ml



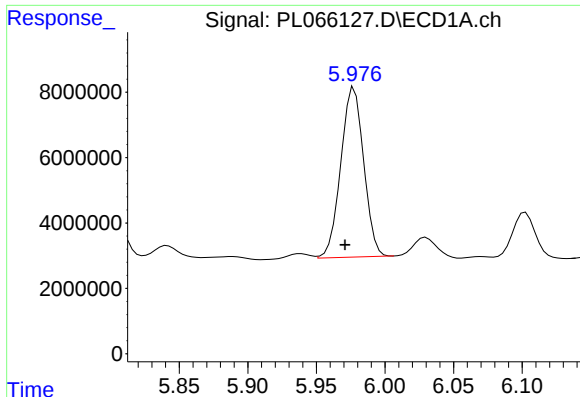
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 9201959
Conc: 2.27 ng/ml



#13 Dieldrin

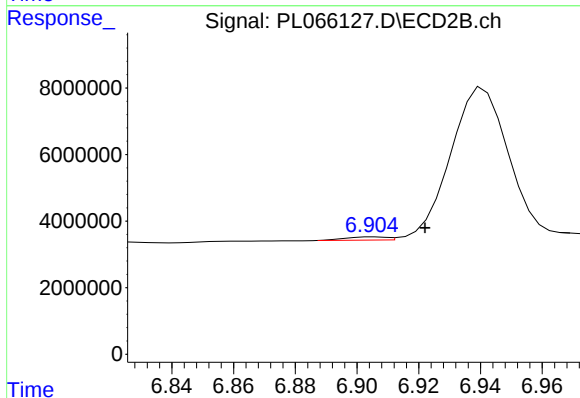
R.T.: 6.676 min
Delta R.T.: -0.024 min
Response: 744187
Conc: 0.18 ng/ml



#14 Endrin

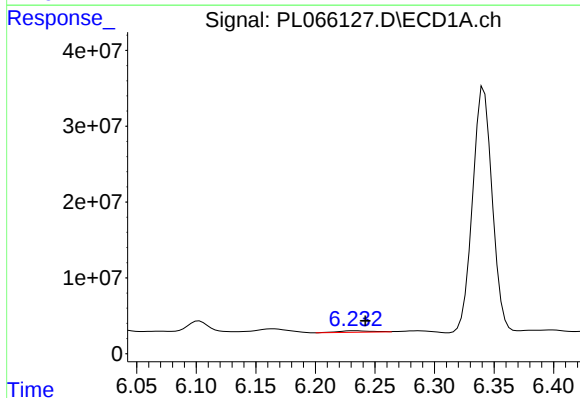
R.T.: 5.978 min
Delta R.T.: 0.007 min
Response: 60270120
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



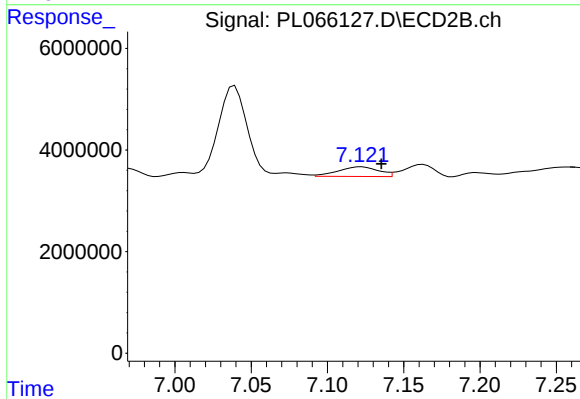
#14 Endrin

R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 895580
Conc: 0.28 ng/ml



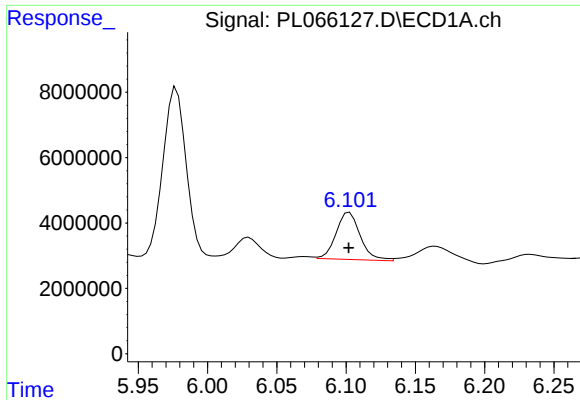
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 4042222
Conc: 1.23 ng/ml



#15 Endosulfan II

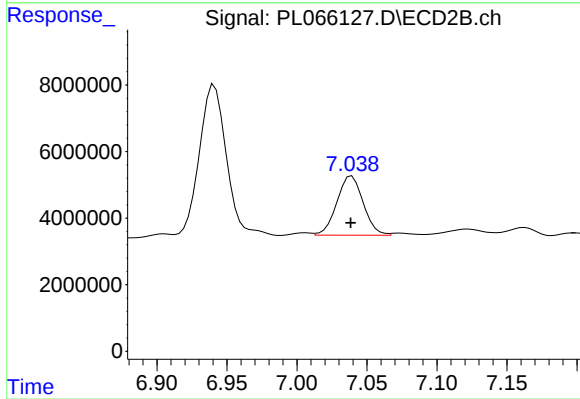
R.T.: 7.122 min
Delta R.T.: -0.013 min
Response: 3476568
Conc: 1.00 ng/ml



#16 4,4'-DDD

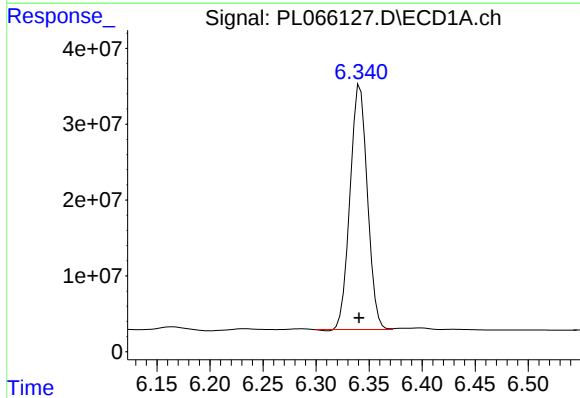
R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 17503653
Conc: 5.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



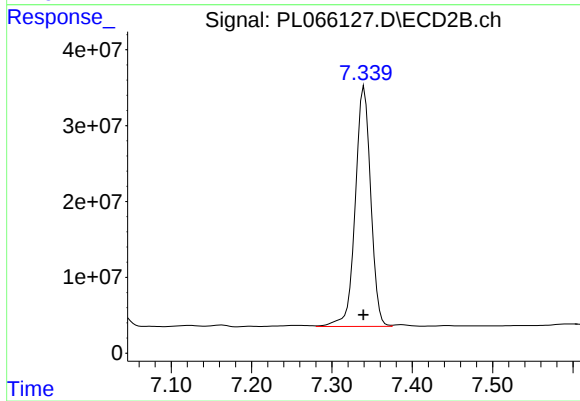
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 23289872
Conc: 6.81 ng/ml



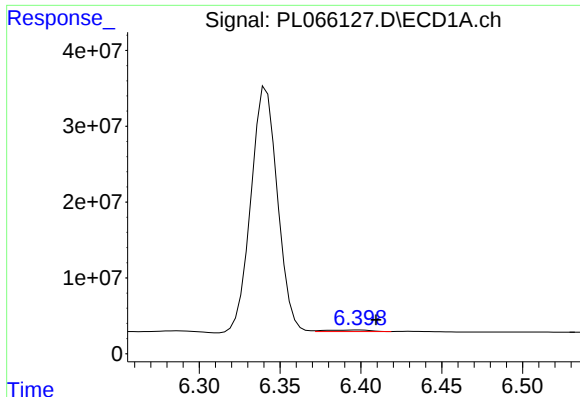
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 366727484
Conc: 115.06 ng/ml



#17 4,4'-DDT

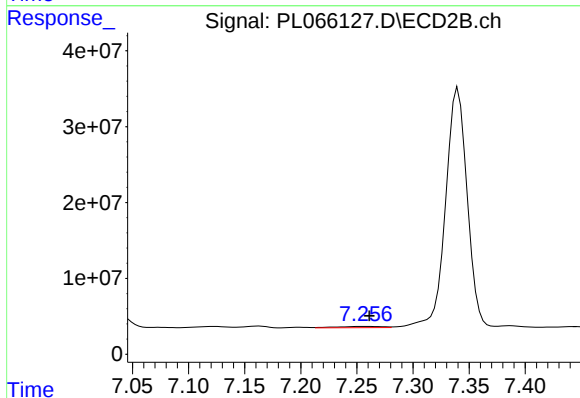
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 422631406
Conc: 124.58 ng/ml



#18 Endrin aldehyde

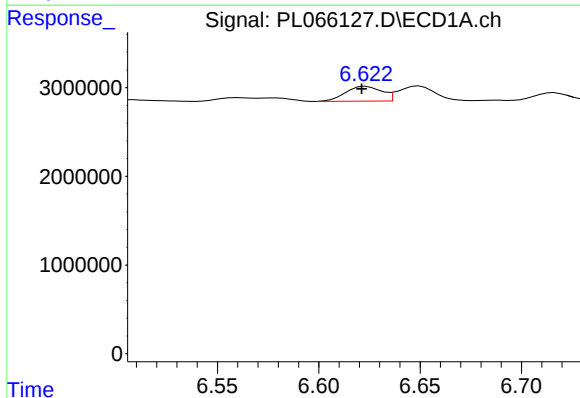
R.T.: 6.399 min
Delta R.T.: -0.010 min
Response: 4097549
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



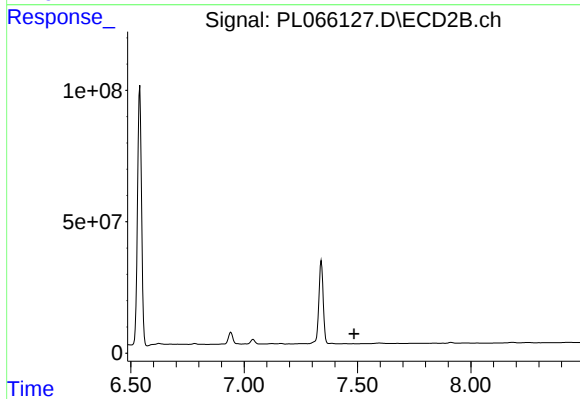
#18 Endrin aldehyde

R.T.: 7.258 min
Delta R.T.: -0.003 min
Response: 4574521
Conc: 1.64 ng/ml



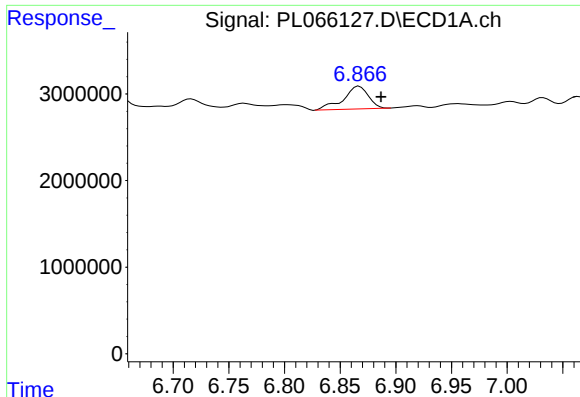
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 2046386
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

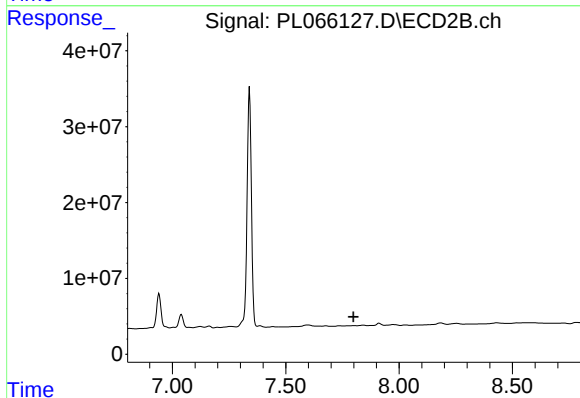
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

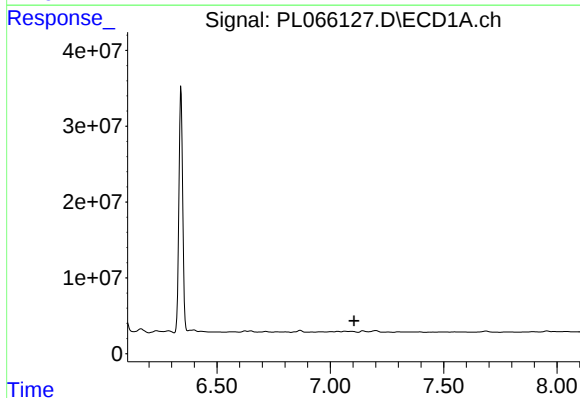
R.T.: 6.867 min
Delta R.T.: -0.020 min
Response: 4119911
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



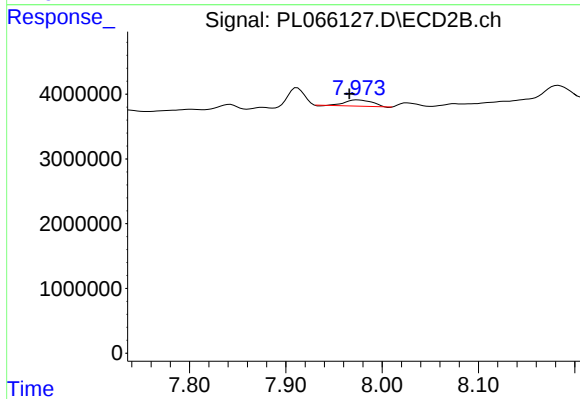
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



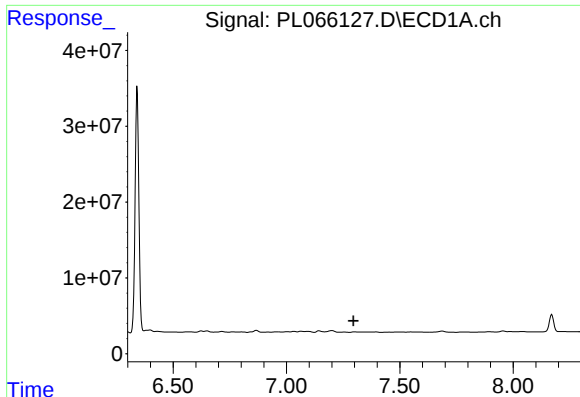
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

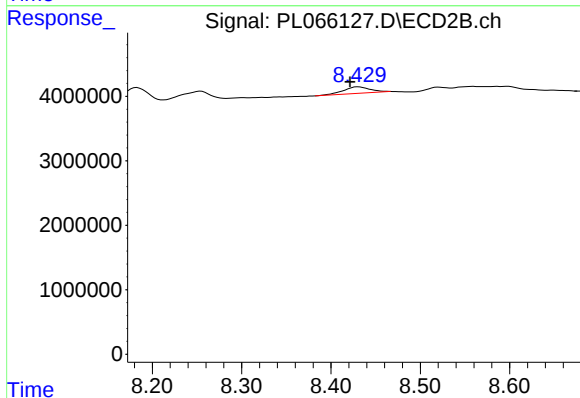
R.T.: 7.975 min
Delta R.T.: 0.008 min
Response: 1802476
Conc: 0.49 ng/ml



#22 Mirex

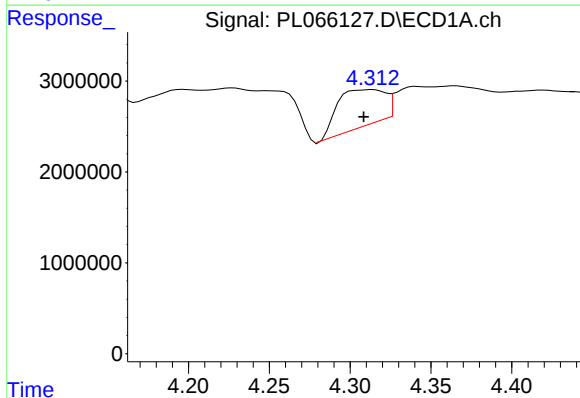
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



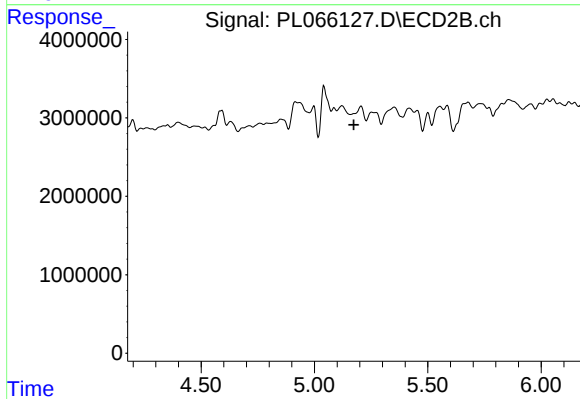
#22 Mirex

R.T.: 8.431 min
Delta R.T.: 0.009 min
Response: 2208826
Conc: 0.78 ng/ml



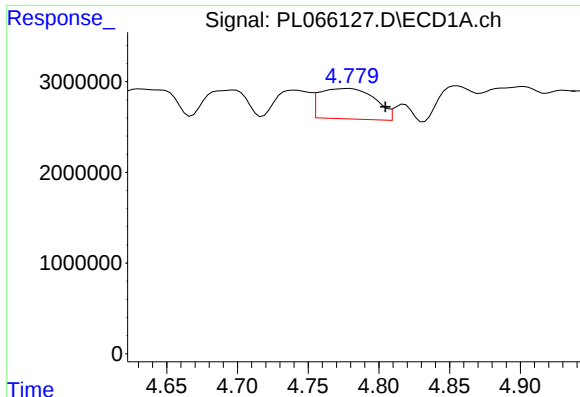
#23 Chlordane-1

R.T.: 4.314 min
Delta R.T.: 0.006 min
Response: 8106398
Conc: 70.91 ng/ml



#23 Chlordane-1

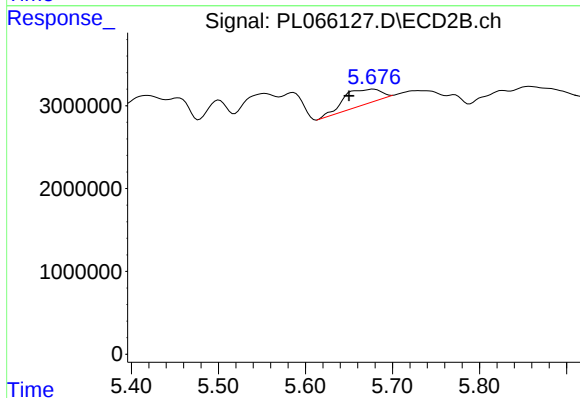
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

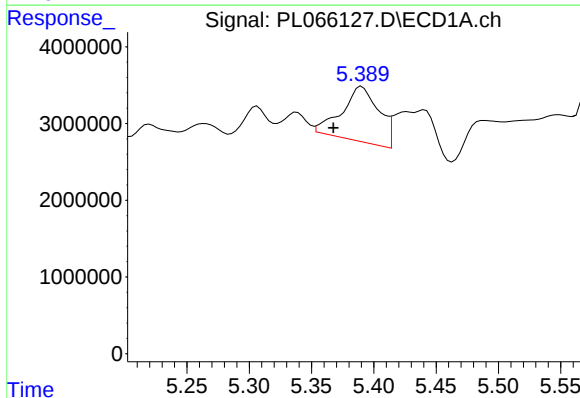
R.T.: 4.779 min
Delta R.T.: -0.025 min
Response: 9086130
Conc: 68.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



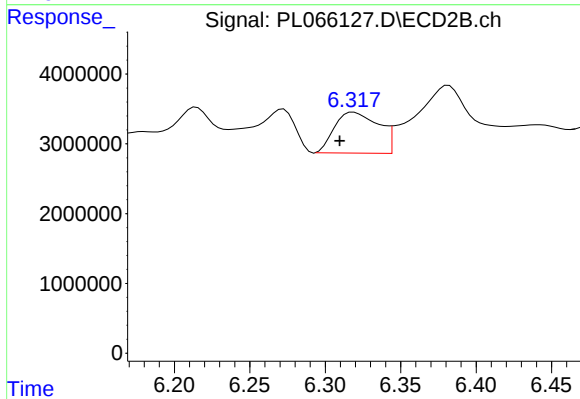
#24 Chlordane-2

R.T.: 5.678 min
Delta R.T.: 0.028 min
Response: 5468823
Conc: 31.09 ng/ml



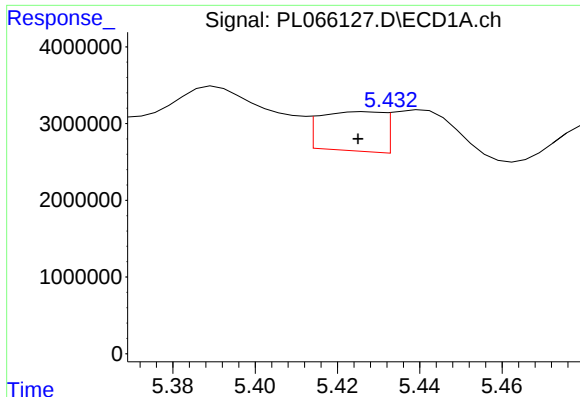
#25 Chlordane-3

R.T.: 5.390 min
Delta R.T.: 0.023 min
Response: 14972233
Conc: 41.19 ng/ml



#25 Chlordane-3

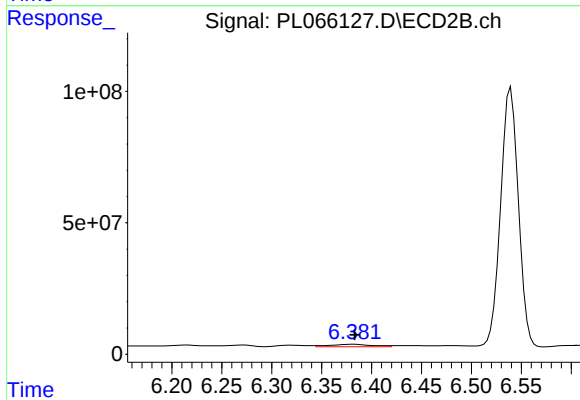
R.T.: 6.319 min
Delta R.T.: 0.009 min
Response: 11938361
Conc: 18.16 ng/ml



#26 Chlordane-4

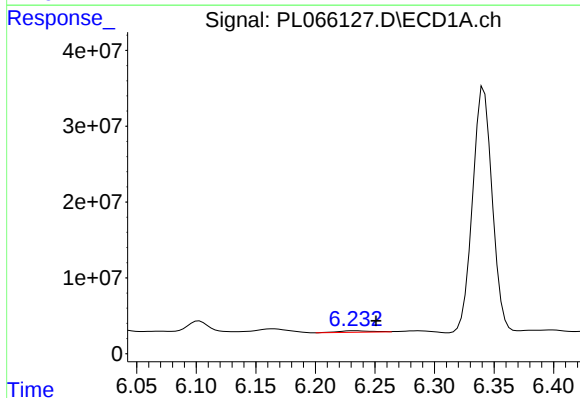
R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 5481444
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



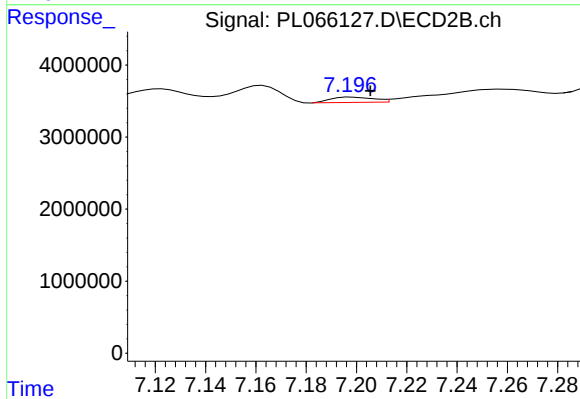
#26 Chlordane-4

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 27720723
Conc: 35.29 ng/ml



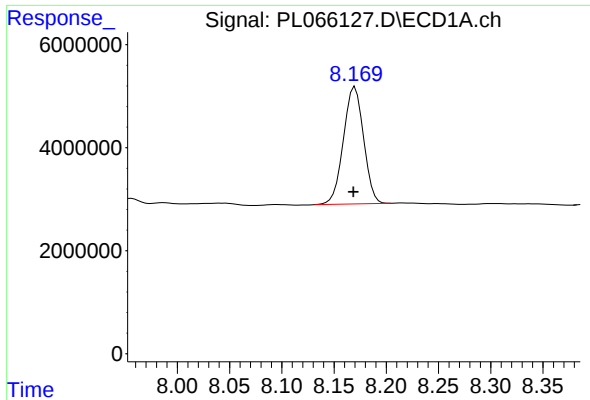
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: -0.018 min
Response: 4042222
Conc: 28.61 ng/ml



#27 Chlordane-5

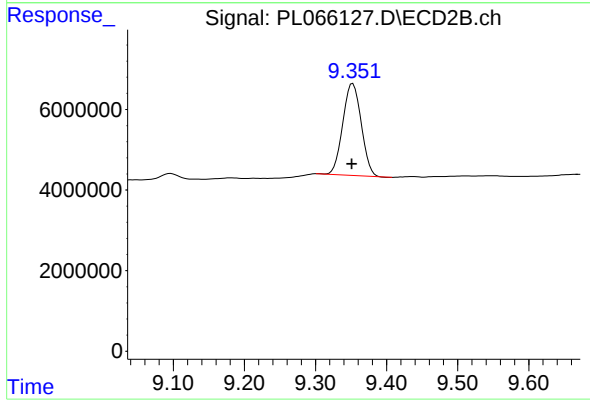
R.T.: 7.198 min
Delta R.T.: -0.008 min
Response: 891908
Conc: 6.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.002 min
Response: 30551287
Conc: 12.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 41089043
Conc: 12.58 ng/ml