

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
 Data File : PL065895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2021 11:05
 Operator : AR\AJ
 Sample : M1909-02DL 25X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 04:29:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL033121.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 31 15:57:28 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...	3.286	3.779	4416713	3726936	1.695	1.358
2)	SA Decachlor...	7.915	8.731	3424364	1482108	1.479	0.657 #
Target Compounds							
2)	A alpha-BHC	3.705	4.194f	1931024	-997309	0.472	N.D. #
3)	MA gamma-BHC...	3.965	4.454	4043791	-277526	1.092	N.D. #
4)	MA Heptachlor	4.276f	4.937	620175	2254195	0.172	0.639 #
5)	MB Aldrin	4.495	5.222	1716116	3898942	0.503	1.181 #
6)	B beta-BHC	4.234	4.631	7594756	1386217	4.765	0.796 #
7)	B delta-BHC	0.000	4.824	0	486188	N.D.	0.163 #
8)	Heptachlo...	4.915	0.000	32865703	0	10.452	N.D. #
9)	A Endosulfan I	5.238f	5.941f	4082897	13286250	1.417	4.840 #
10)	B gamma-Chl...	5.145	5.868f	606.9E6	-119088875	192.865	N.D. #
11)	B alpha-Chl...	5.214	5.901	7918936	423048	2.545	0.143 #
12)	B 4,4'-DDE	5.390f	6.073	205.0E6	67034130	74.292	25.659 #
13)	MA Dieldrin	5.498	0.000	84803806	0	29.027	N.D. #
14)	MA Endrin	5.744	6.439	14338962	6453480	5.311	2.591 #
15)	B Endosulfa...	5.997f	0.000	2424903	0	0.976	N.D. #
16)	A 4,4'-DDD	5.875	6.563	5861047	-1308665	2.583	N.D. #
19)	B Endosulfa...	0.000	7.005	0	63570	N.D.	0.026 #
20)	A Methoxychlor	6.661	7.321	859885	556995	0.685	0.440 #
21)	B Endrin ke...	6.874	7.439f	5283074	638278	1.926	0.248 #
23)	Chlordane-1	4.138f	4.740	3867348	464707	42.862	4.207 #
24)	Chlordane-2	4.587	5.222	1932759	3898942	16.816	34.070 #
25)	Chlordane-3	5.145	5.868f	606.9E6	-119088875	1952.748	N.D. #
26)	Chlordane-4	5.214	5.901	7918936	423048	27.736	0.836 #
27)	Chlordane-5	5.997f	6.708	2424903	1476074	23.708	17.704 #

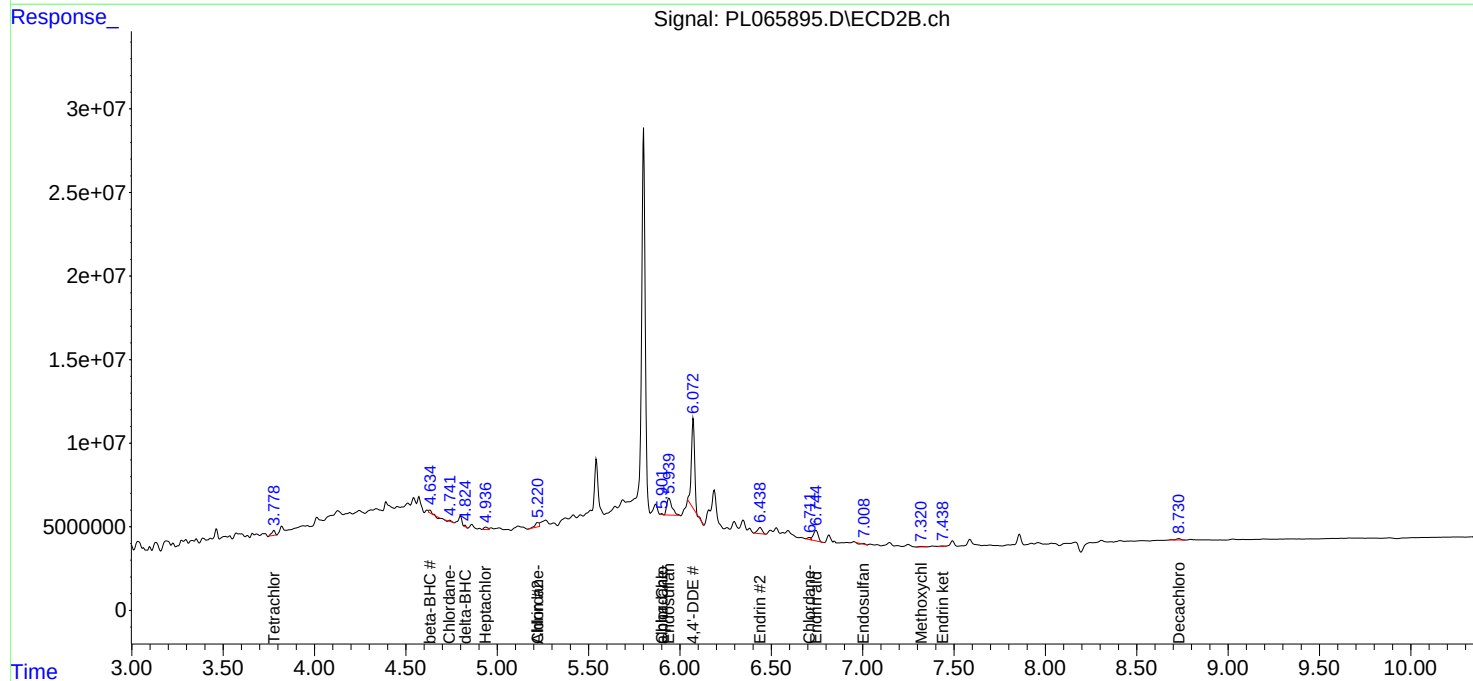
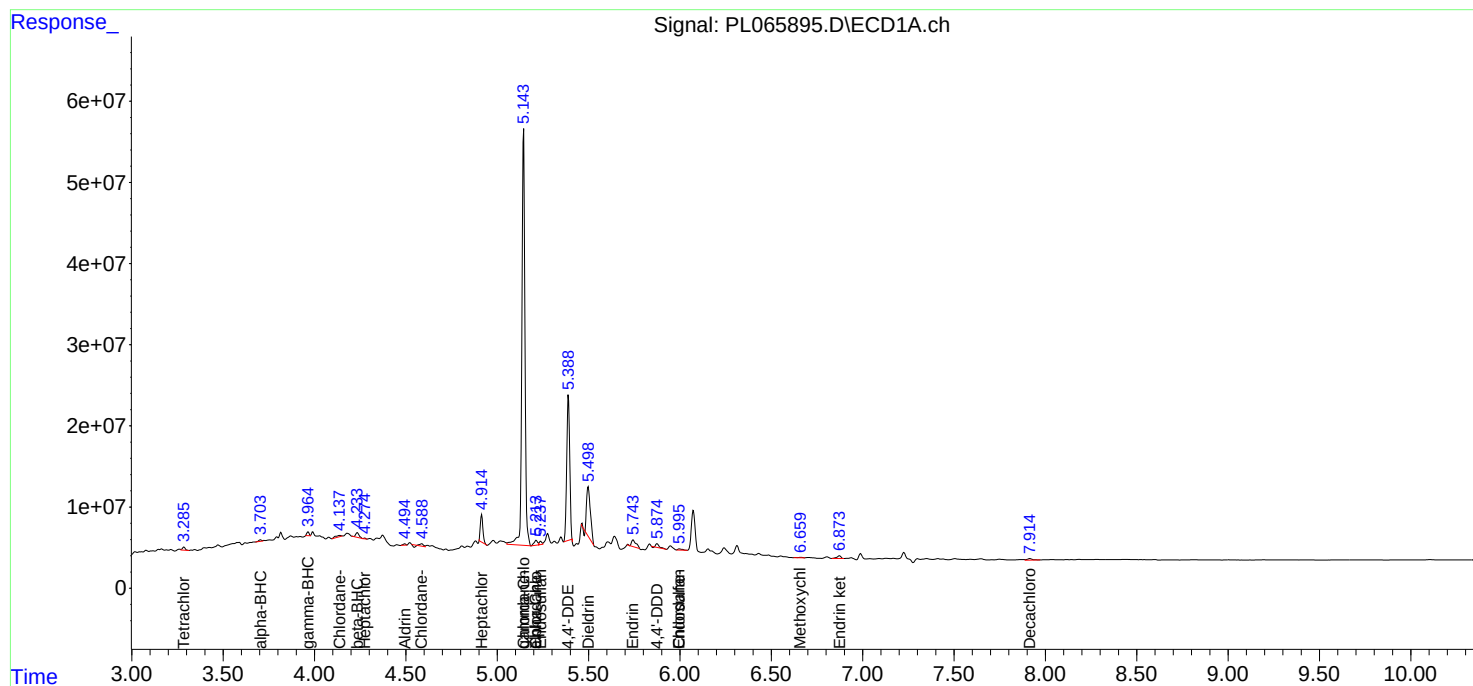
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

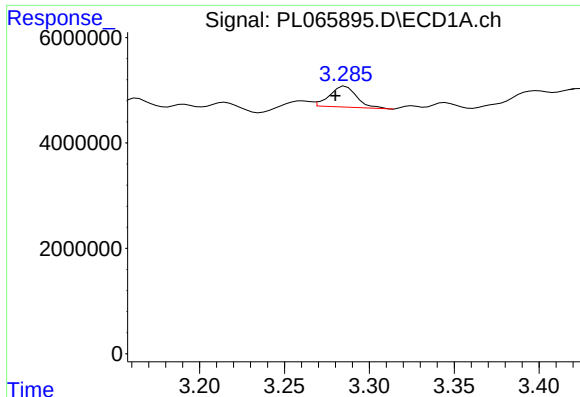
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040621\
Data File : PL065895.D
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Acq On : 06 Apr 2021 11:05
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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 07 04:29:01 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

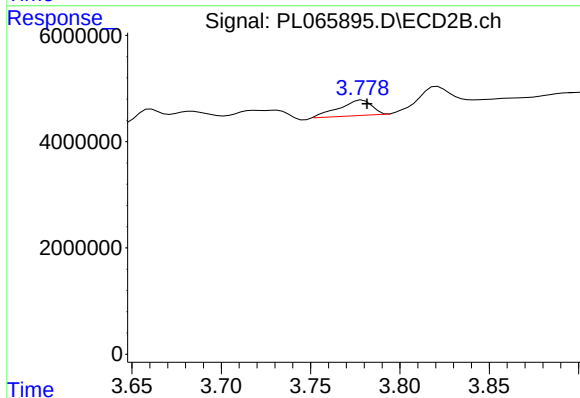




#1 Tetrachloro-m-xylene

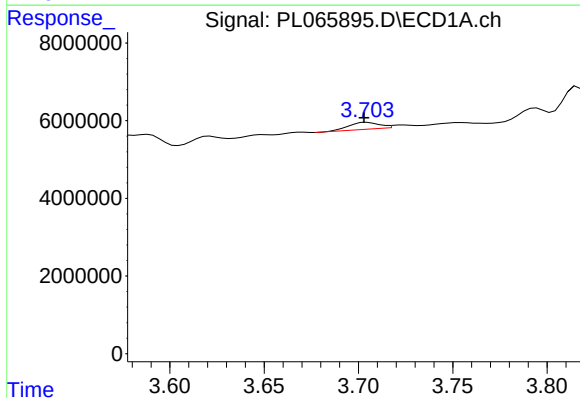
R.T.: 3.286 min
Delta R.T.: 0.006 min
Response: 4416713
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



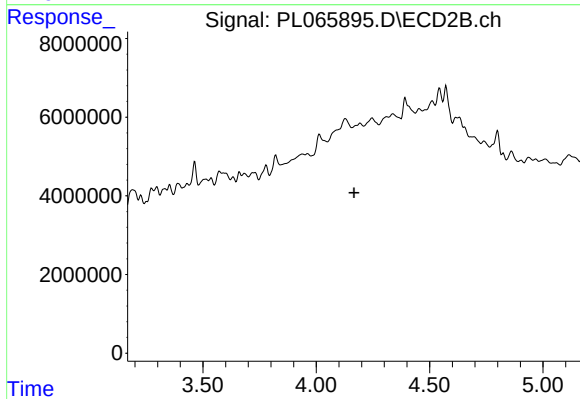
#1 Tetrachloro-m-xylene

R.T.: 3.779 min
Delta R.T.: -0.002 min
Response: 3726936
Conc: 1.36 ng/ml



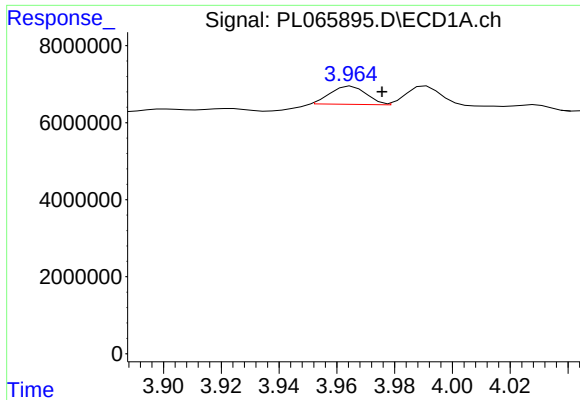
#2 alpha-BHC

R.T.: 3.705 min
Delta R.T.: 0.002 min
Response: 1931024
Conc: 0.47 ng/ml



#2 alpha-BHC

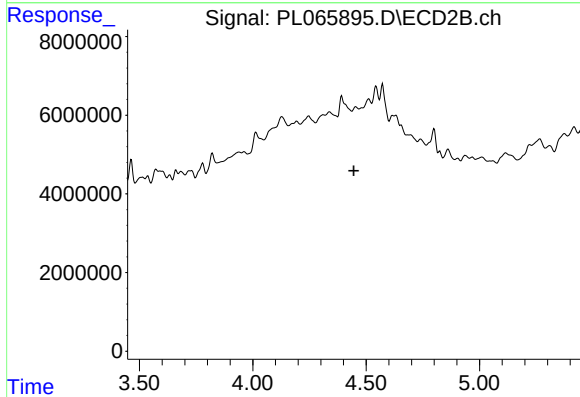
R.T.: 4.194 min
Delta R.T.: 0.027 min
Response: -997309
Conc: N.D.



#3 gamma-BHC (Lindane)

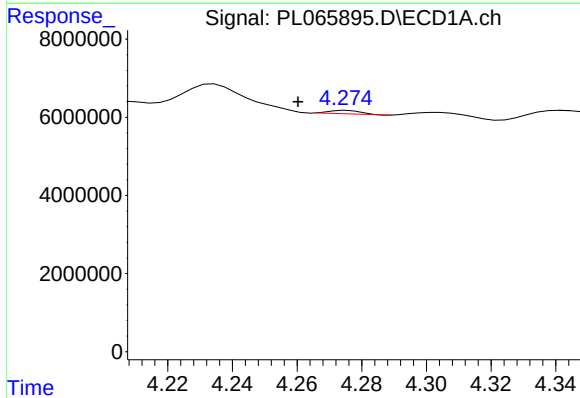
R.T.: 3.965 min
Delta R.T.: -0.010 min
Response: 4043791
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



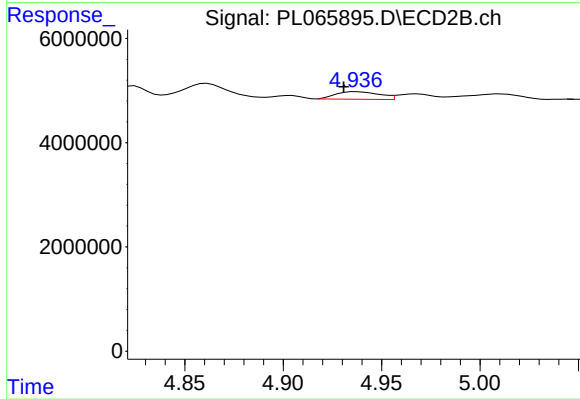
#3 gamma-BHC (Lindane)

R.T.: 4.454 min
Delta R.T.: 0.008 min
Response: -277526
Conc: N.D.



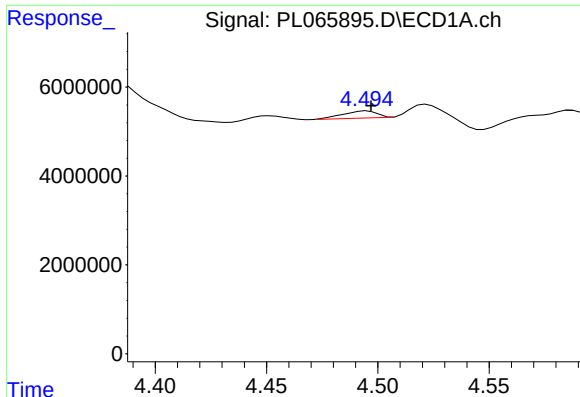
#4 Heptachlor

R.T.: 4.276 min
Delta R.T.: 0.015 min
Response: 620175
Conc: 0.17 ng/ml



#4 Heptachlor

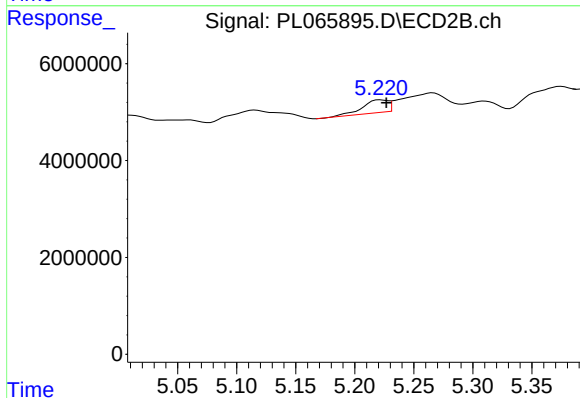
R.T.: 4.937 min
Delta R.T.: 0.006 min
Response: 2254195
Conc: 0.64 ng/ml



#5 Aldrin

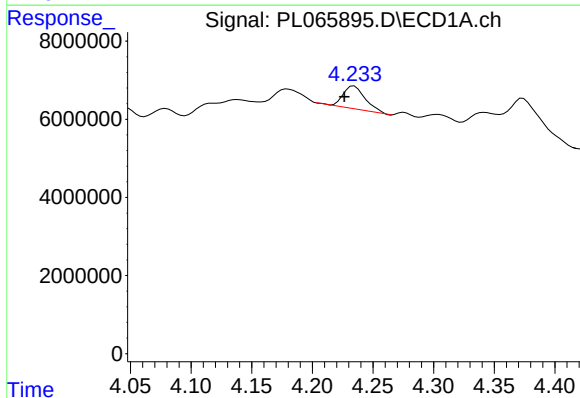
R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 1716116
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



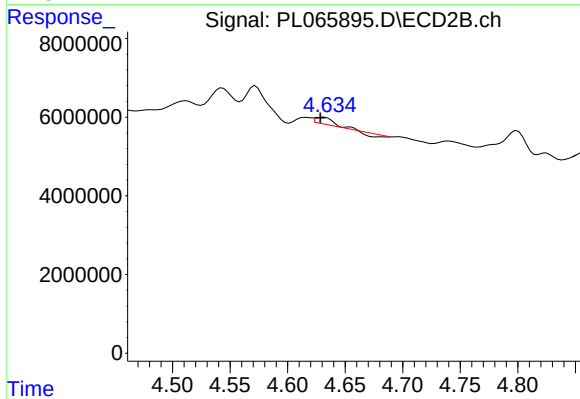
#5 Aldrin

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 3898942
Conc: 1.18 ng/ml



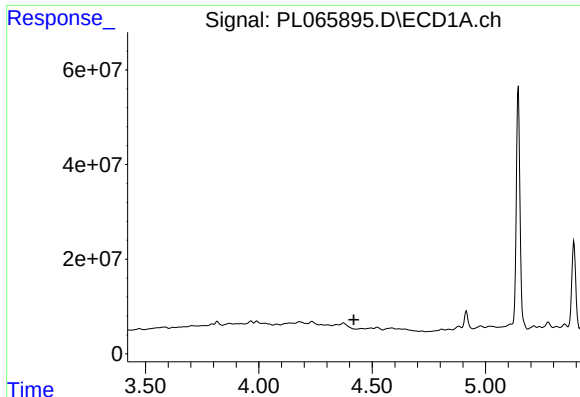
#6 beta-BHC

R.T.: 4.234 min
Delta R.T.: 0.008 min
Response: 7594756
Conc: 4.76 ng/ml



#6 beta-BHC

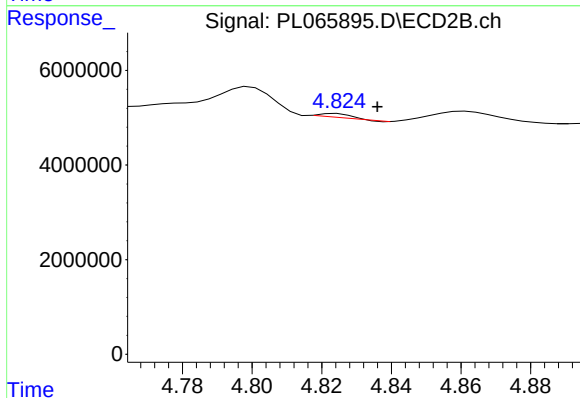
R.T.: 4.631 min
Delta R.T.: 0.003 min
Response: 1386217
Conc: 0.80 ng/ml



#7 delta-BHC

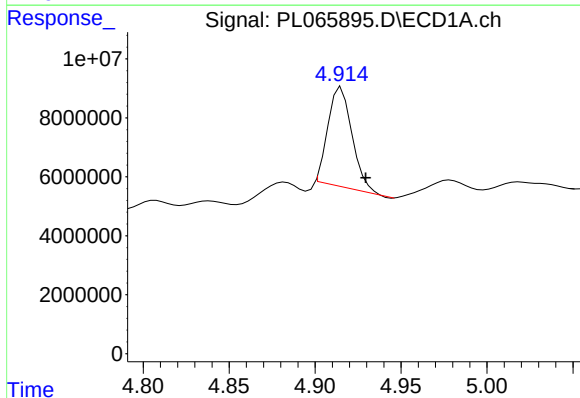
R.T.: 0.000 min
Exp R.T.: 4.419 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



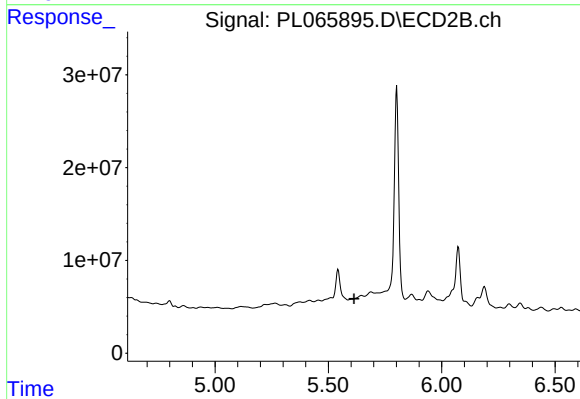
#7 delta-BHC

R.T.: 4.824 min
Delta R.T.: -0.011 min
Response: 486188
Conc: 0.16 ng/ml



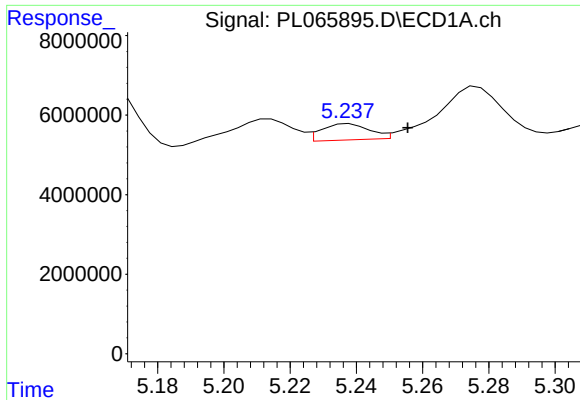
#8 Heptachlor epoxide

R.T.: 4.915 min
Delta R.T.: -0.014 min
Response: 32865703
Conc: 10.45 ng/ml



#8 Heptachlor epoxide

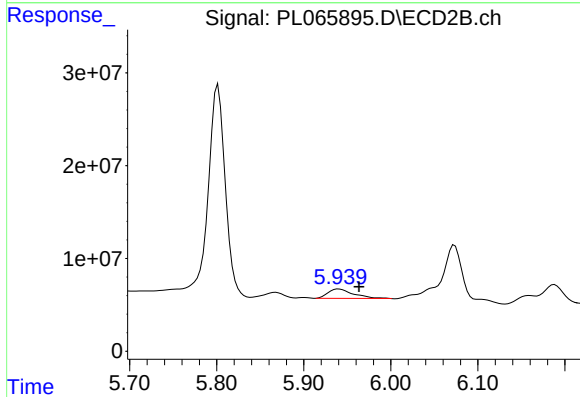
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#9 Endosulfan I

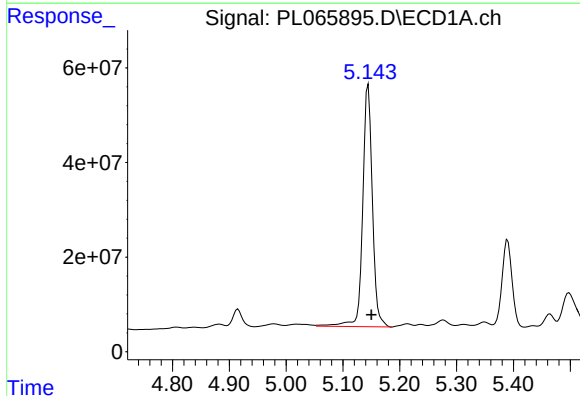
R.T.: 5.238 min
Delta R.T.: -0.018 min
Response: 4082897
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



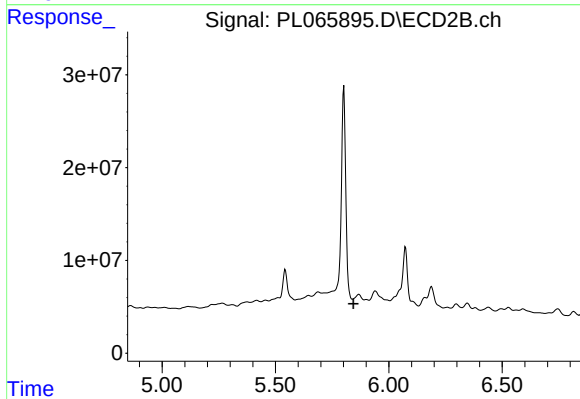
#9 Endosulfan I

R.T.: 5.941 min
Delta R.T.: -0.023 min
Response: 13286250
Conc: 4.84 ng/ml



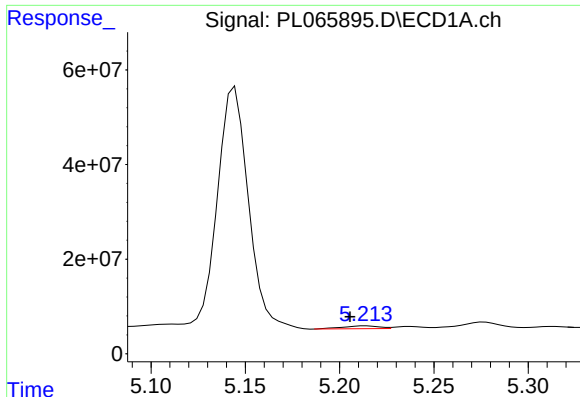
#10 gamma-Chlordane

R.T.: 5.145 min
Delta R.T.: -0.005 min
Response: 606933575
Conc: 192.87 ng/ml



#10 gamma-Chlordane

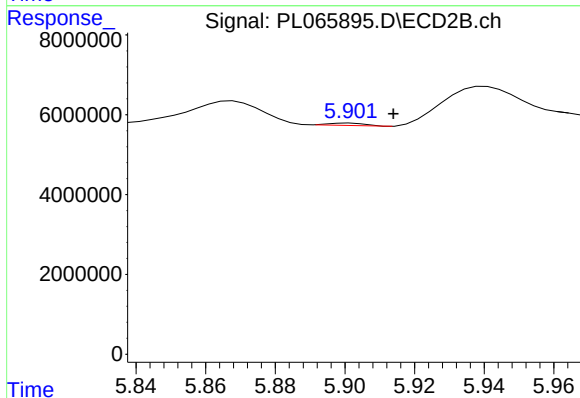
R.T.: 5.868 min
Delta R.T.: 0.024 min
Response: -119088875
Conc: N.D.



#11 alpha-Chlordane

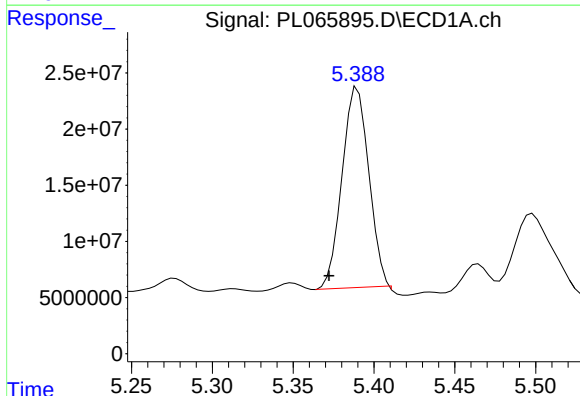
R.T.: 5.214 min
Delta R.T.: 0.008 min
Response: 7918936
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



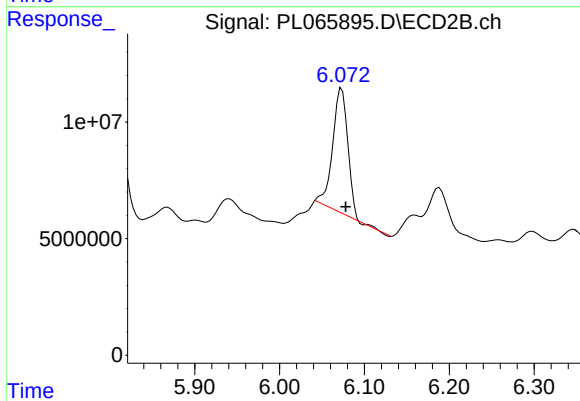
#11 alpha-Chlordane

R.T.: 5.901 min
Delta R.T.: -0.013 min
Response: 423048
Conc: 0.14 ng/ml



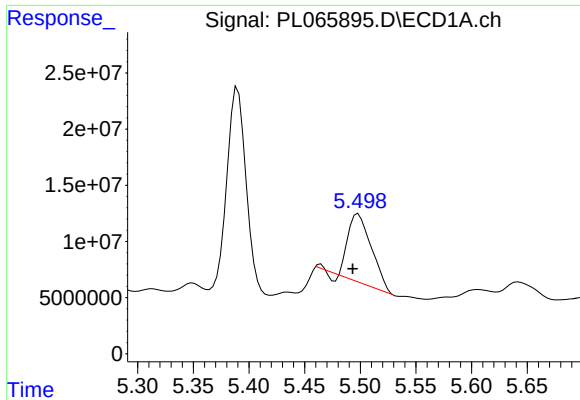
#12 4,4'-DDE

R.T.: 5.390 min
Delta R.T.: 0.018 min
Response: 204973623
Conc: 74.29 ng/ml



#12 4,4'-DDE

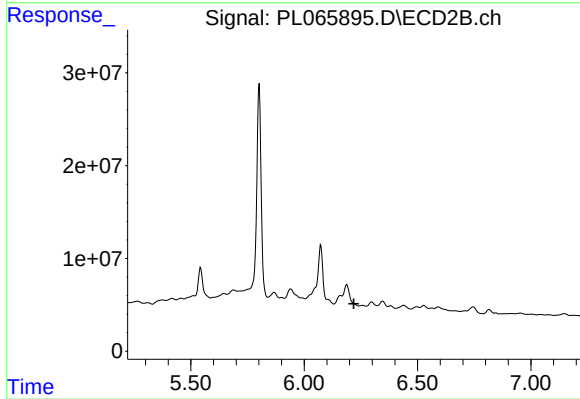
R.T.: 6.073 min
Delta R.T.: -0.005 min
Response: 67034130
Conc: 25.66 ng/ml



#13 Dieldrin

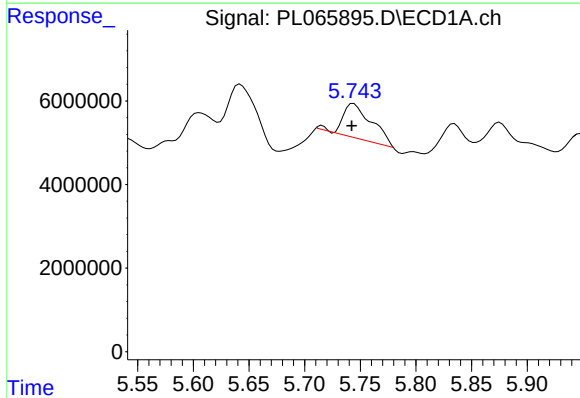
R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 84803806
Conc: 29.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



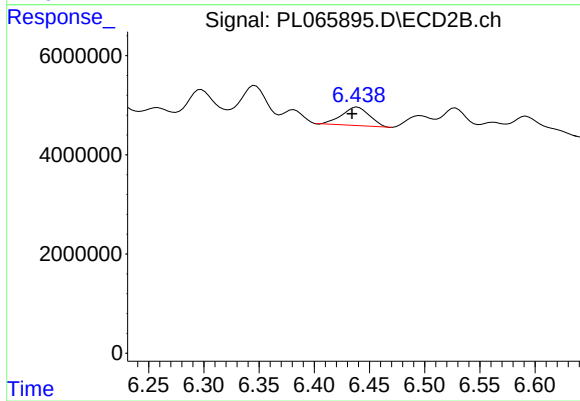
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.219 min
Response: 0
Conc: N.D.



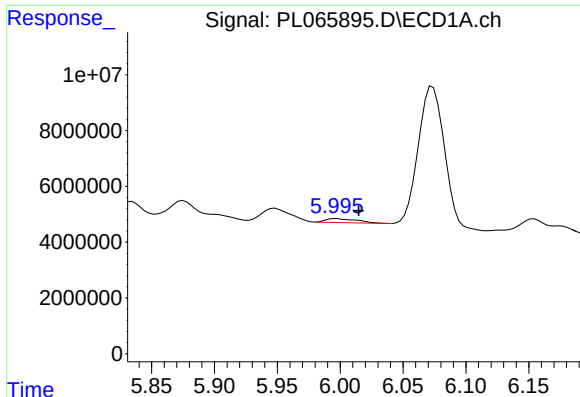
#14 Endrin

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 14338962
Conc: 5.31 ng/ml



#14 Endrin

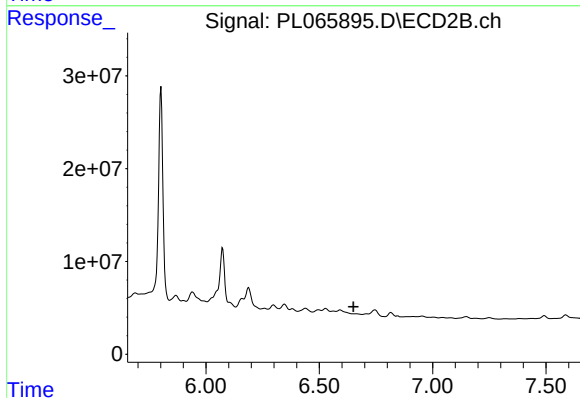
R.T.: 6.439 min
Delta R.T.: 0.005 min
Response: 6453480
Conc: 2.59 ng/ml



#15 Endosulfan II

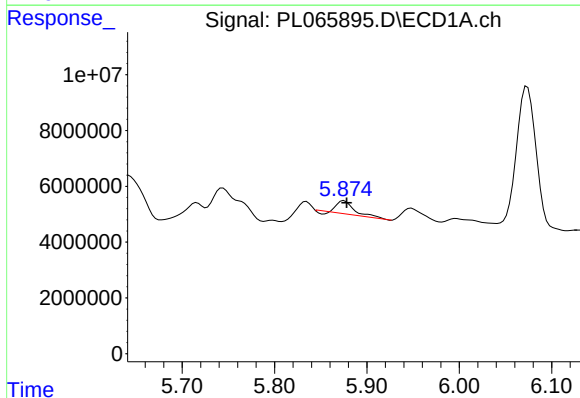
R.T.: 5.997 min
Delta R.T.: -0.018 min
Response: 2424903
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



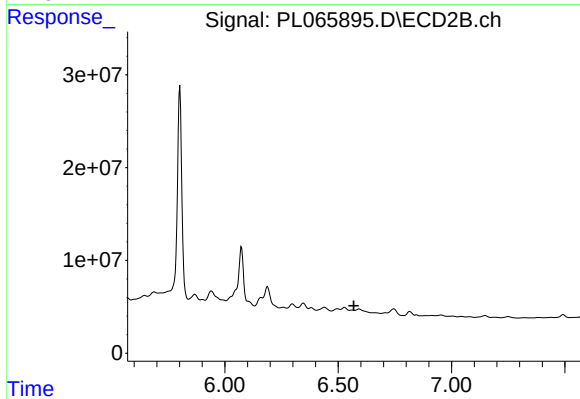
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



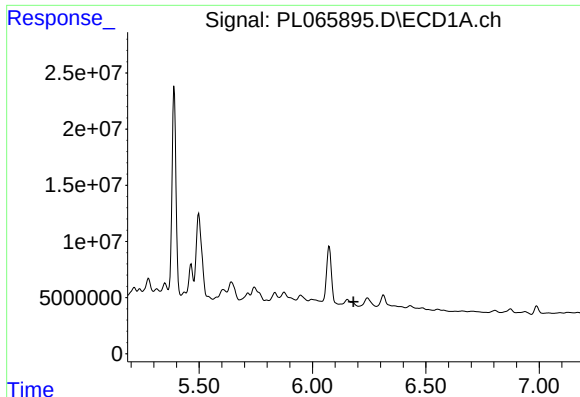
#16 4,4'-DDD

R.T.: 5.875 min
Delta R.T.: -0.003 min
Response: 5861047
Conc: 2.58 ng/ml



#16 4,4'-DDD

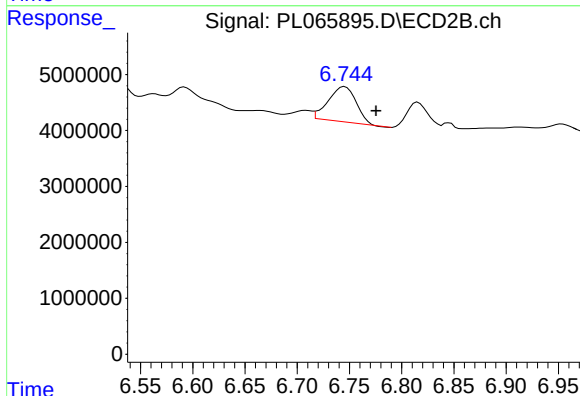
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: -1308665
Conc: N.D.



#18 Endrin aldehyde

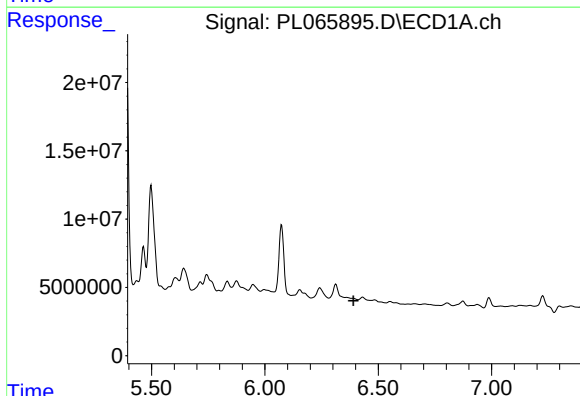
R.T.: 6.154 min
Delta R.T.: -0.027 min
Response: -27160145
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



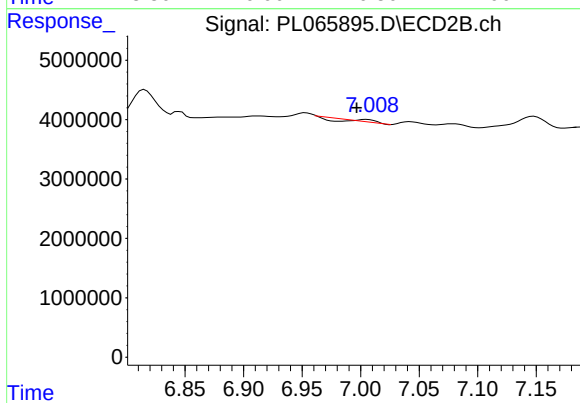
#18 Endrin aldehyde

R.T.: 6.746 min
Delta R.T.: -0.030 min
Response: 11605057
Conc: 6.12 ng/ml



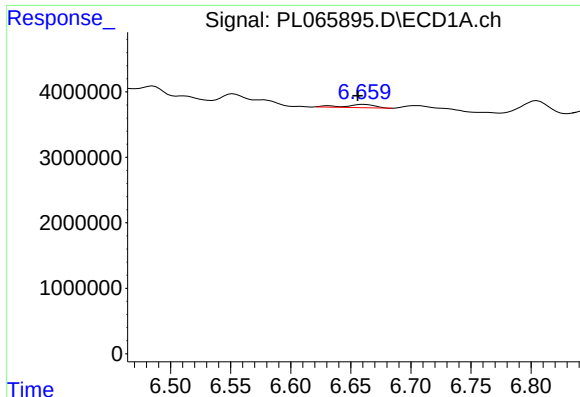
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.391 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

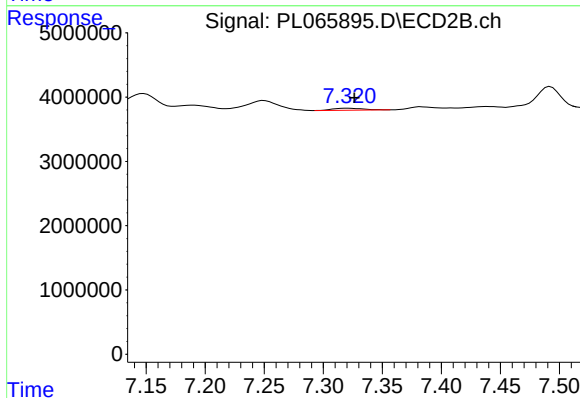
R.T.: 7.005 min
Delta R.T.: 0.009 min
Response: 63570
Conc: 0.03 ng/ml



#20 Methoxychlor

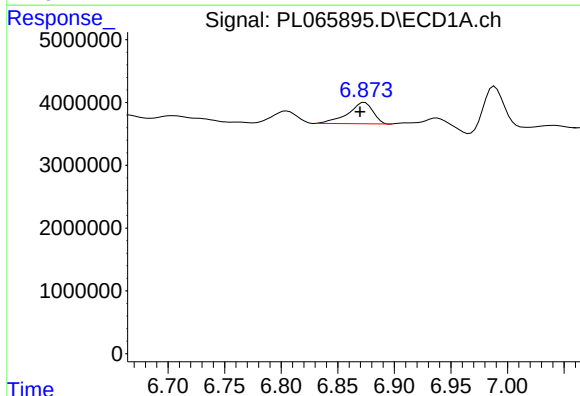
R.T.: 6.661 min
Delta R.T.: 0.005 min
Response: 859885
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



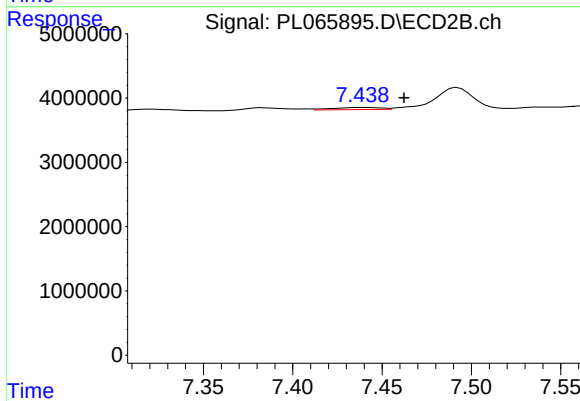
#20 Methoxychlor

R.T.: 7.321 min
Delta R.T.: -0.005 min
Response: 556995
Conc: 0.44 ng/ml



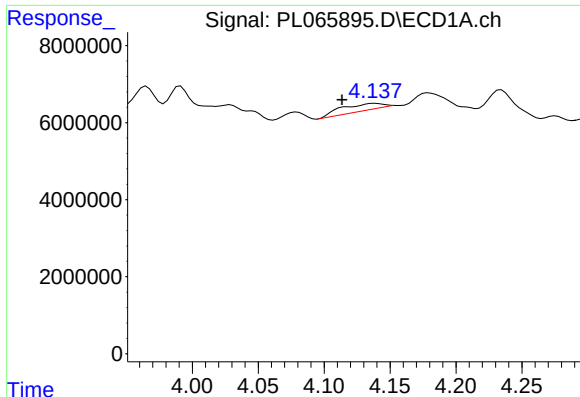
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.004 min
Response: 5283074
Conc: 1.93 ng/ml



#21 Endrin ketone

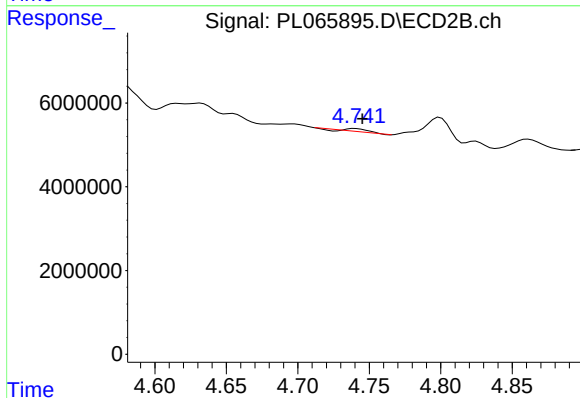
R.T.: 7.439 min
Delta R.T.: -0.023 min
Response: 638278
Conc: 0.25 ng/ml



#23 Chlordane-1

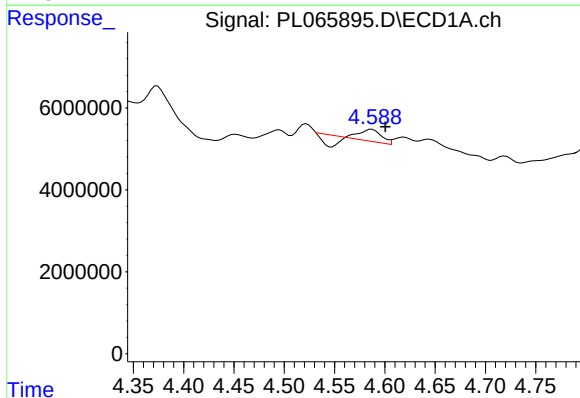
R.T.: 4.138 min
Delta R.T.: 0.025 min
Response: 3867348
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



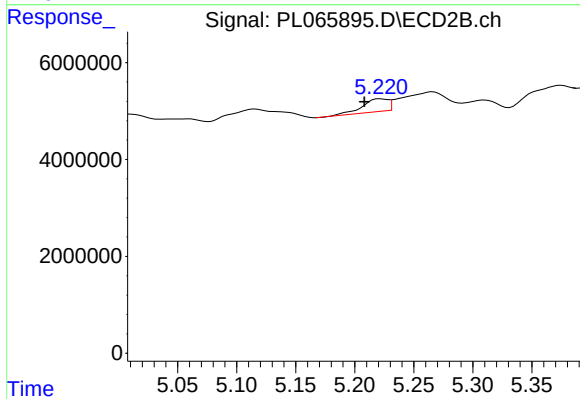
#23 Chlordane-1

R.T.: 4.740 min
Delta R.T.: -0.005 min
Response: 464707
Conc: 4.21 ng/ml



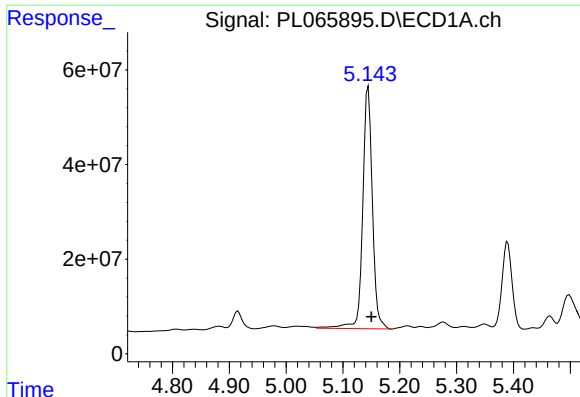
#24 Chlordane-2

R.T.: 4.587 min
Delta R.T.: -0.013 min
Response: 1932759
Conc: 16.82 ng/ml



#24 Chlordane-2

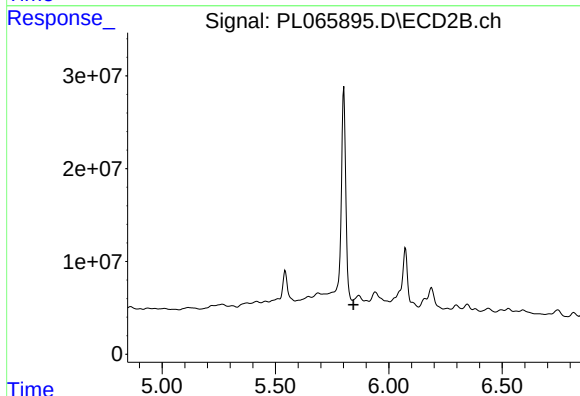
R.T.: 5.222 min
Delta R.T.: 0.014 min
Response: 3898942
Conc: 34.07 ng/ml



#25 Chlordane-3

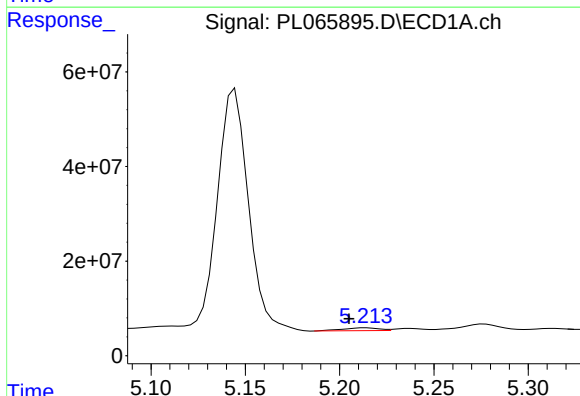
R.T.: 5.145 min
Delta R.T.: -0.006 min
Response: 606933575
Conc: 1952.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



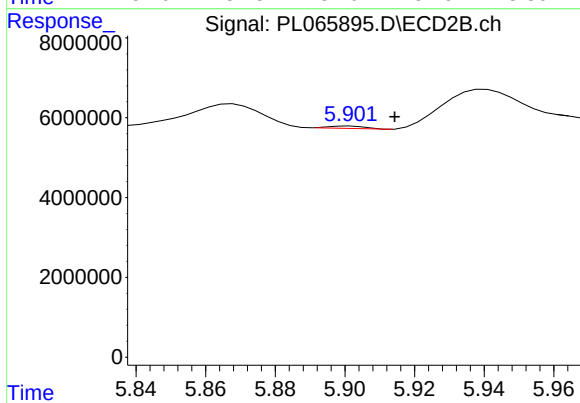
#25 Chlordane-3

R.T.: 5.868 min
Delta R.T.: 0.024 min
Response: -119088875
Conc: N.D.



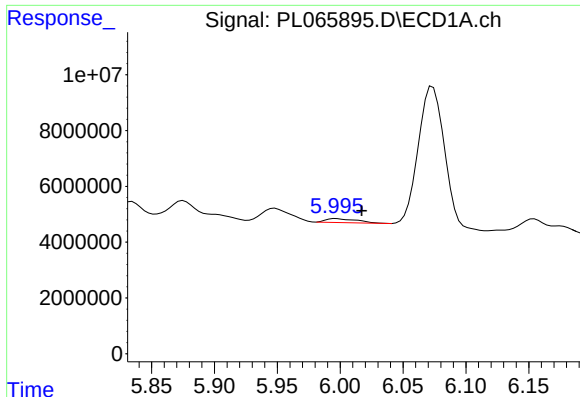
#26 Chlordane-4

R.T.: 5.214 min
Delta R.T.: 0.009 min
Response: 7918936
Conc: 27.74 ng/ml



#26 Chlordane-4

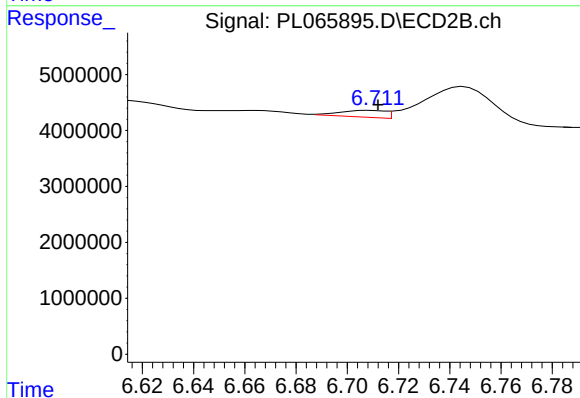
R.T.: 5.901 min
Delta R.T.: -0.013 min
Response: 423048
Conc: 0.84 ng/ml



#27 Chlordane-5

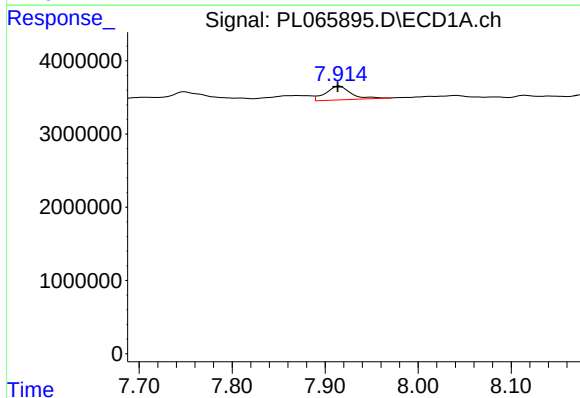
R.T.: 5.997 min
Delta R.T.: -0.021 min
Response: 2424903
Conc: 23.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



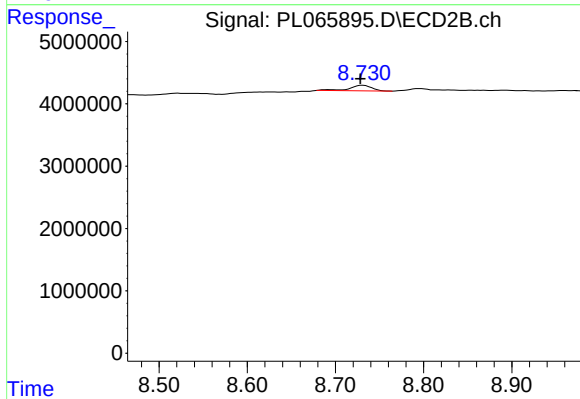
#27 Chlordane-5

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 1476074
Conc: 17.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.002 min
Response: 3424364
Conc: 1.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 1482108
Conc: 0.66 ng/ml