

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
 Data File : PL066655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2021 10:48
 Operator : AR\AJ
 Sample : M2234-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 12:50:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.427	4.153	66072624	63123717	17.535	17.973
28)	SA Decachlor...	8.161	9.351	58268174	54849166	15.197	17.730
Target Compounds							
2)	A alpha-BHC	3.889f	4.556	2257086	1408181	0.363	0.274
3)	MA gamma-BHC...	4.142	0.000	2512224	0	0.457	N.D. #
4)	MA Heptachlor	4.447	0.000	3269493	0	0.586	N.D. #
5)	MB Aldrin	0.000	5.700f	0	1242219	N.D.	0.266 #
7)	B delta-BHC	4.602	5.272f	1540039	8233521	0.271	1.859 #
8)	B Heptachlo...	0.000	6.067	0	22404557	N.D.	6.056 #
9)	A Endosulfan I	5.473f	0.000	23942083	0	5.189	N.D. #
10)	B gamma-Chl...	5.348	6.310	10760064	2392631	2.112	0.575 #
11)	B alpha-Chl...	5.404	6.379	16124561	5921619	3.275	1.427 #
12)	B 4,4'-DDE	5.572	6.538	157.2E6	119.0E6	34.456	31.353
13)	MA Dieldrin	5.695	6.698	14607253	1693559	3.011	0.433 #
14)	MA Endrin	5.957	6.940f	38496935	9036370	8.837	2.884 #
15)	B Endosulfa...	6.227	7.124	4493797	2950997	1.089	0.893
16)	A 4,4'-DDD	6.084	7.038	19754058	24464947	5.201	7.854 #
17)	MA 4,4'-DDT	6.324	7.339	56691181	40022779	14.539	12.366
18)	B Endrin al...	6.385	7.264	3692991	1907785	1.090	0.682 #
20)	A Methoxychlor	6.897f	0.000	8781427	0	4.471	N.D. #
22)	Mirex	0.000	8.426	0	2489122	N.D.	0.892 #
23)	Chlordane-1	4.295	0.000	3740979	0	22.131	N.D. #
24)	Chlordane-2	4.792	5.651	8774637	2561985	51.075	15.775 #
25)	Chlordane-3	5.348	6.310	10760064	2392631	21.622	4.269 #
26)	Chlordane-4	5.404	6.379	16124561	5921619	38.209	8.820 #
27)	Chlordane-5	6.227	7.197	4493797	755823	26.686	6.436 #

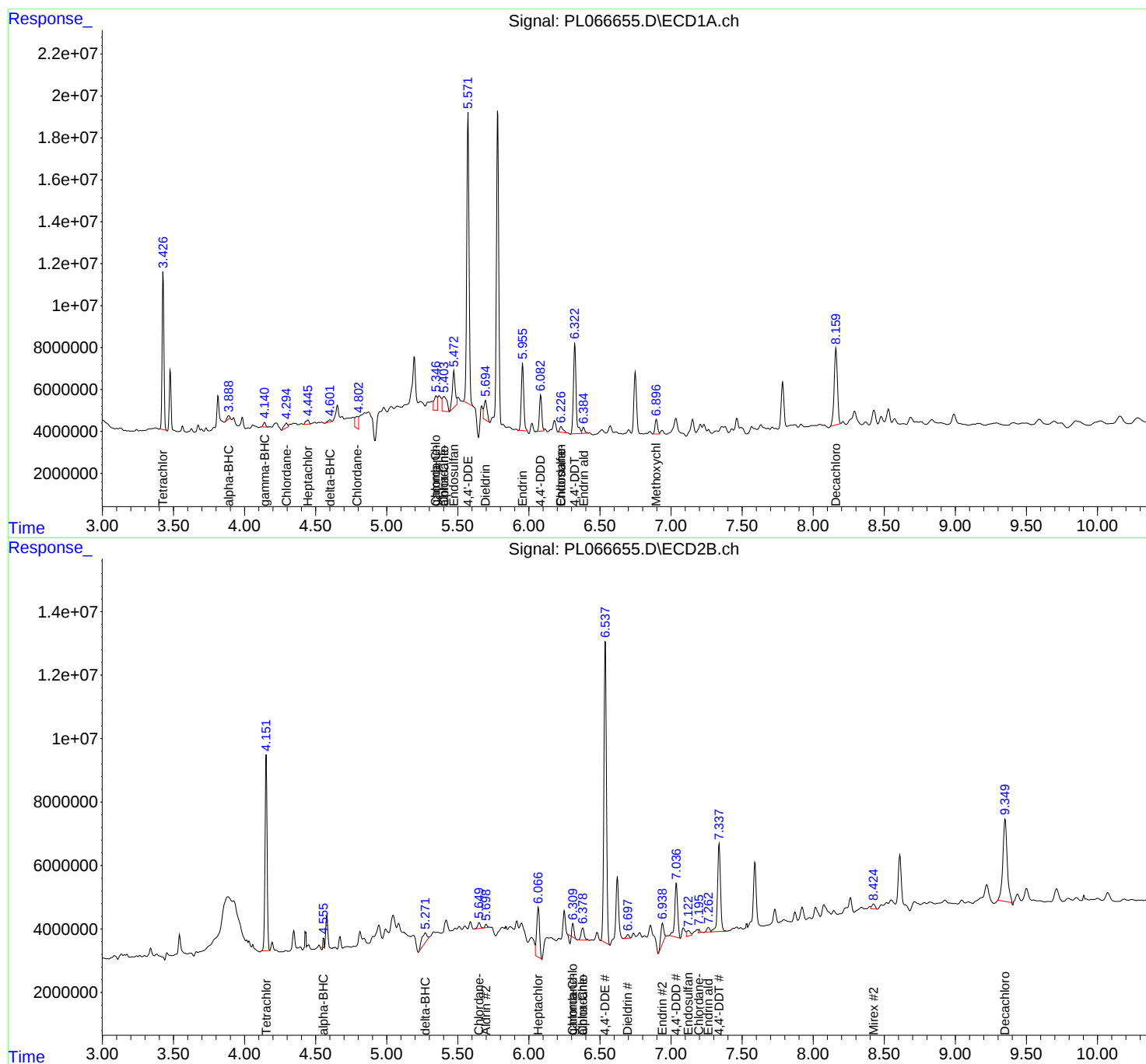
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

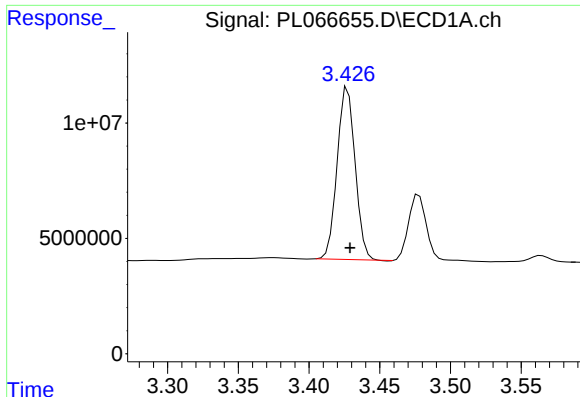
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050421\
Data File : PL066655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 May 2021 10:48
Operator : AR\AJ
Sample : M2234-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 12:50:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
Response via : Initial Calibration
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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

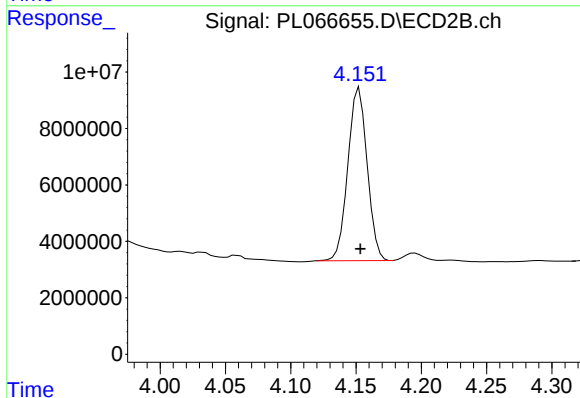




#1 Tetrachloro-m-xylene

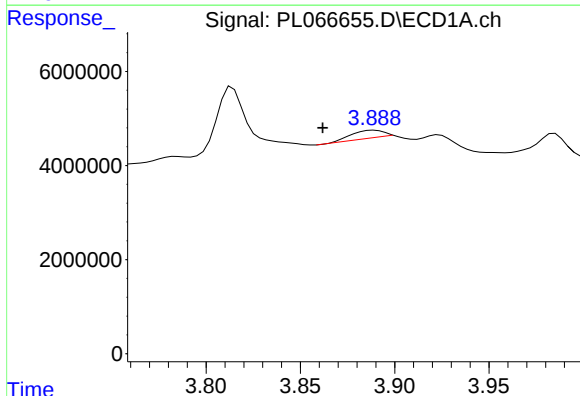
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 66072624
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



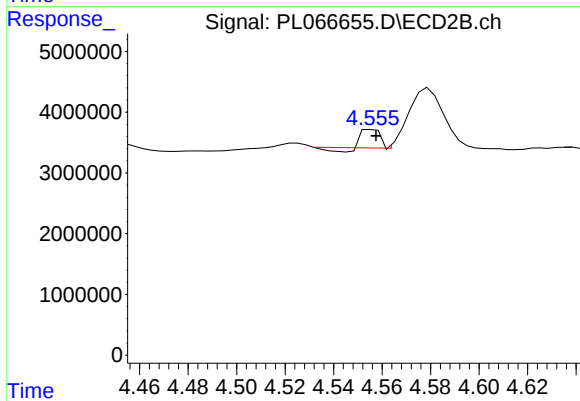
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 63123717
Conc: 17.97 ng/ml



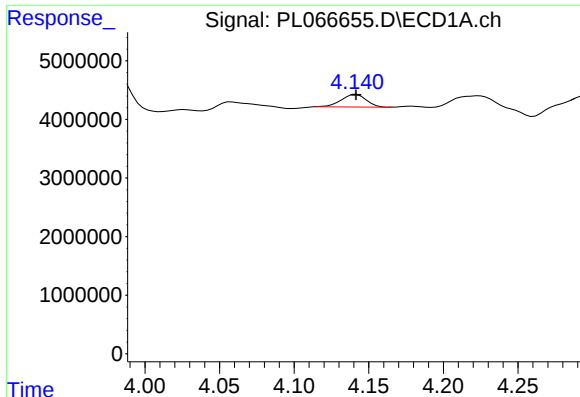
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.027 min
Response: 2257086
Conc: 0.36 ng/ml



#2 alpha-BHC

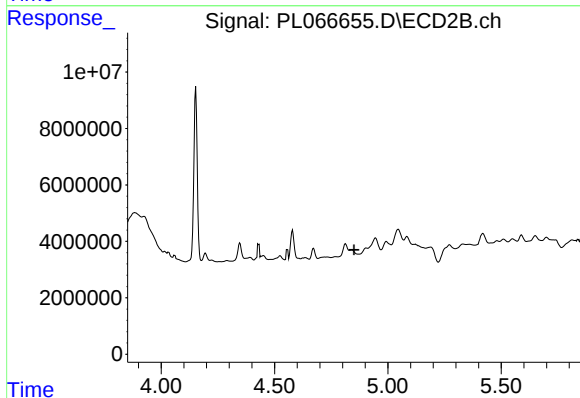
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 1408181
Conc: 0.27 ng/ml



#3 gamma-BHC (Lindane)

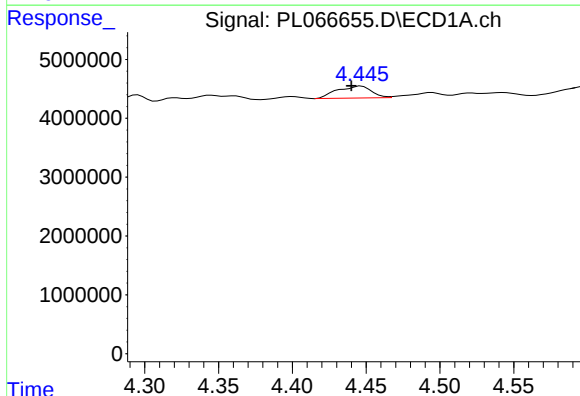
R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 2512224
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



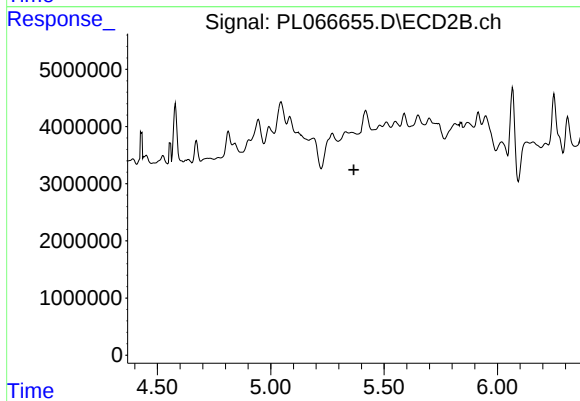
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



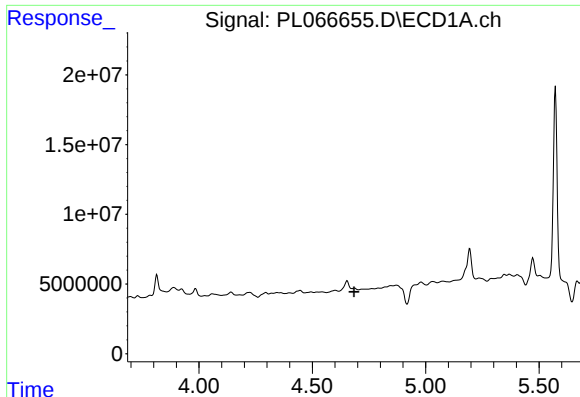
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: 0.007 min
Response: 3269493
Conc: 0.59 ng/ml



#4 Heptachlor

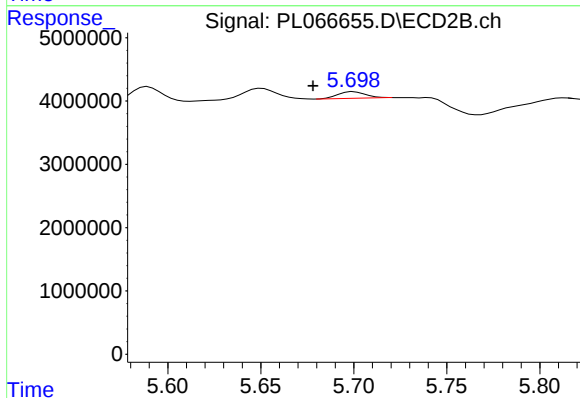
R.T.: 0.000 min
Exp R.T. : 5.367 min
Response: 0
Conc: N.D.



#5 Aldrin

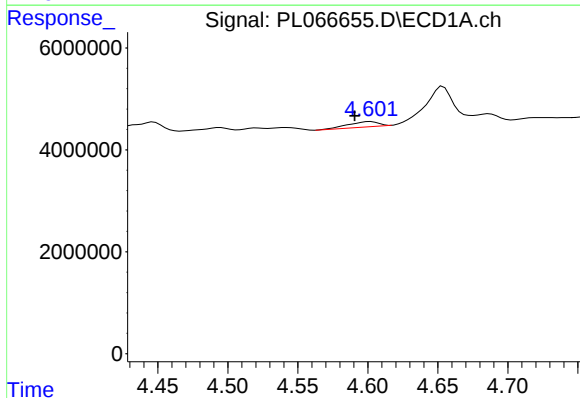
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1



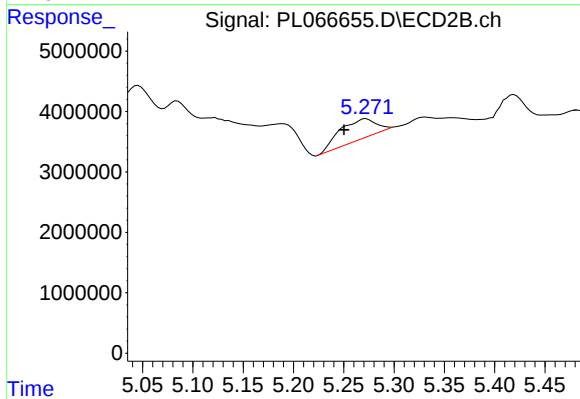
#5 Aldrin

R.T.: 5.700 min
Delta R.T.: 0.022 min
Response: 1242219
Conc: 0.27 ng/ml



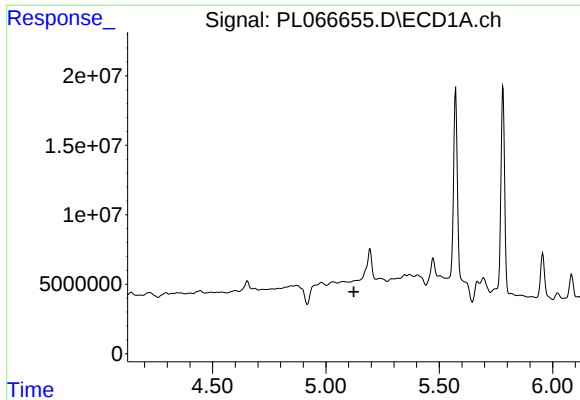
#7 delta-BHC

R.T.: 4.602 min
Delta R.T.: 0.011 min
Response: 1540039
Conc: 0.27 ng/ml



#7 delta-BHC

R.T.: 5.272 min
Delta R.T.: 0.022 min
Response: 8233521
Conc: 1.86 ng/ml

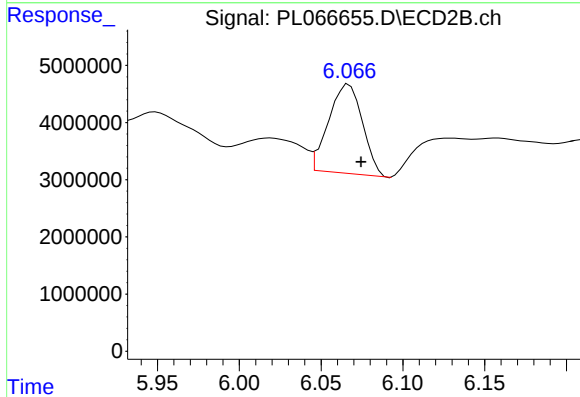


#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1

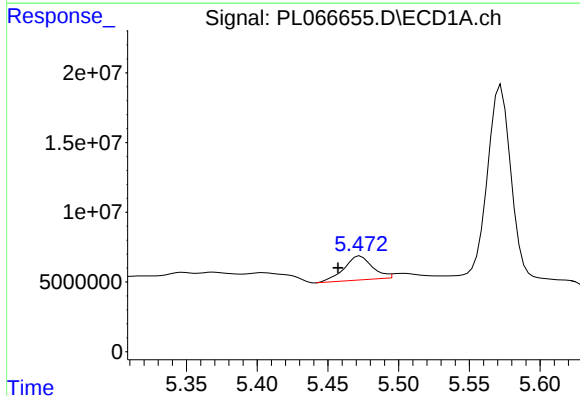
Time



#8 Heptachlor epoxide

R.T.: 6.067 min
Delta R.T.: -0.007 min
Response: 22404557
Conc: 6.06 ng/ml

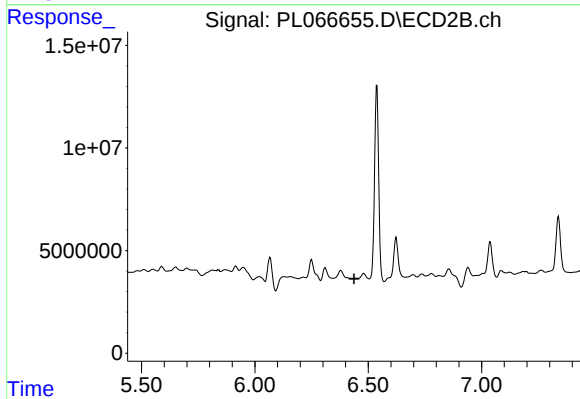
Time



#9 Endosulfan I

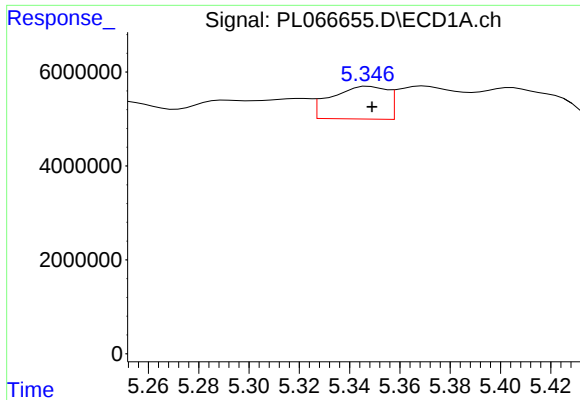
R.T.: 5.473 min
Delta R.T.: 0.016 min
Response: 23942083
Conc: 5.19 ng/ml

Time



#9 Endosulfan I

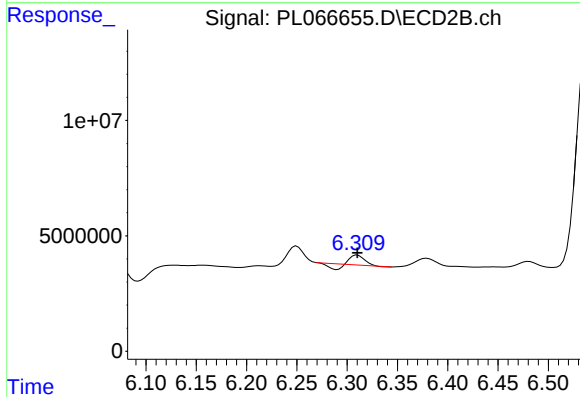
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

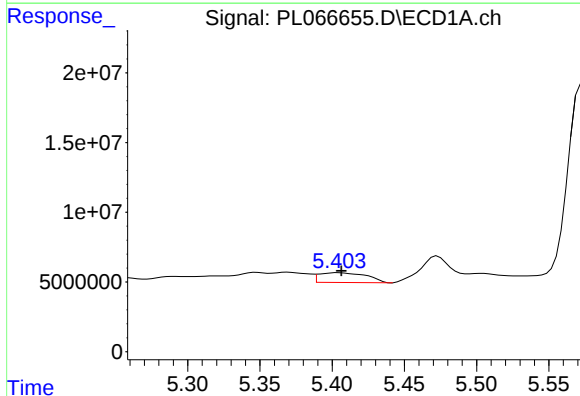
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 10760064
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



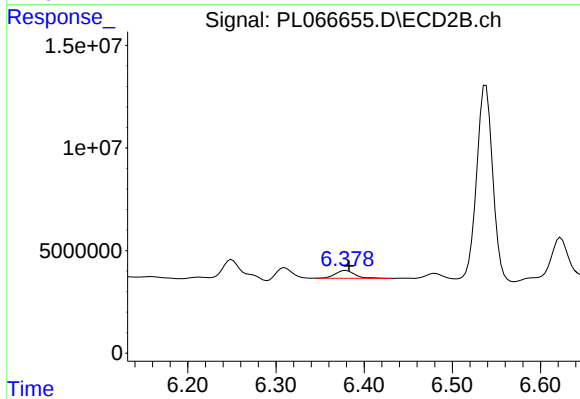
#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 2392631
Conc: 0.57 ng/ml



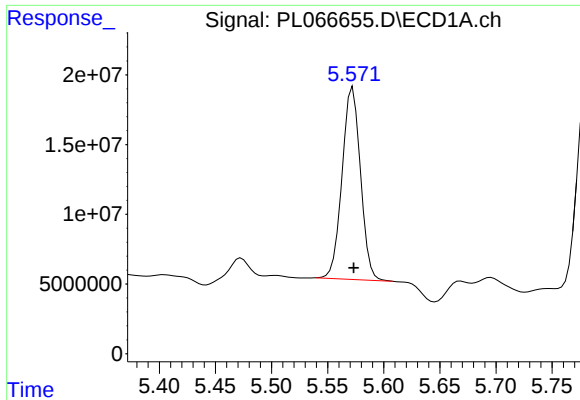
#11 alpha-Chlordane

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 16124561
Conc: 3.27 ng/ml



#11 alpha-Chlordane

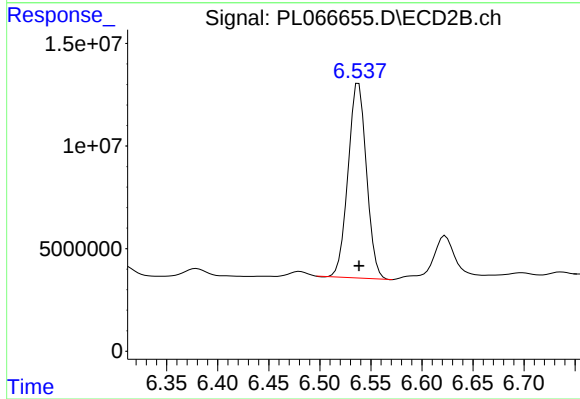
R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 5921619
Conc: 1.43 ng/ml



#12 4,4'-DDE

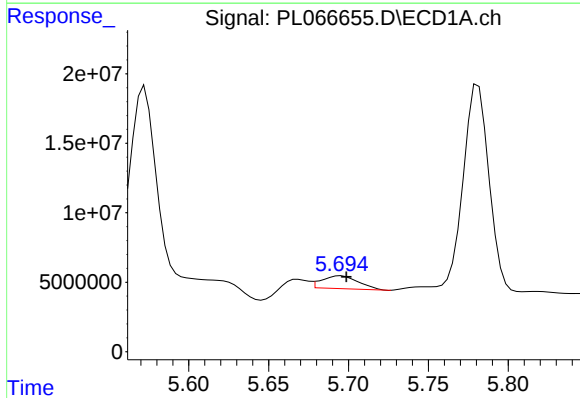
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 157219283
Conc: 34.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



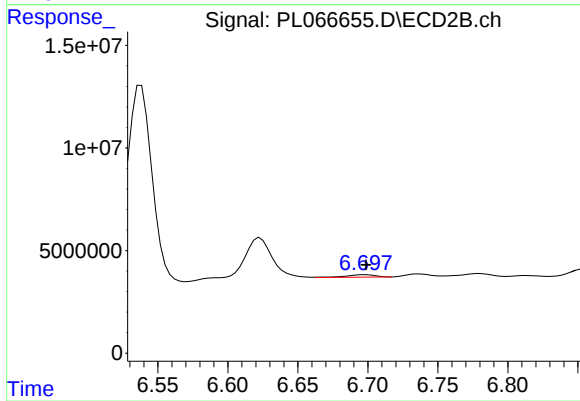
#12 4,4'-DDE

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 118958082
Conc: 31.35 ng/ml



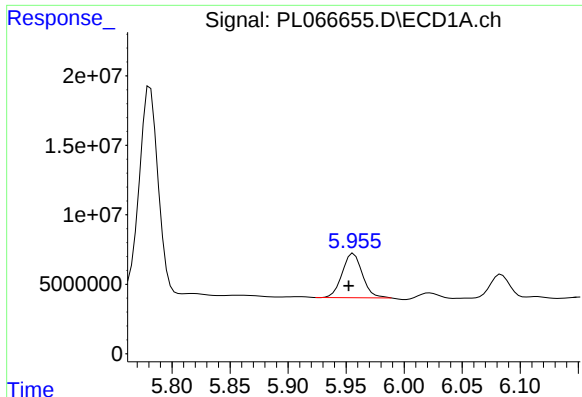
#13 Dieldrin

R.T.: 5.695 min
Delta R.T.: -0.003 min
Response: 14607253
Conc: 3.01 ng/ml



#13 Dieldrin

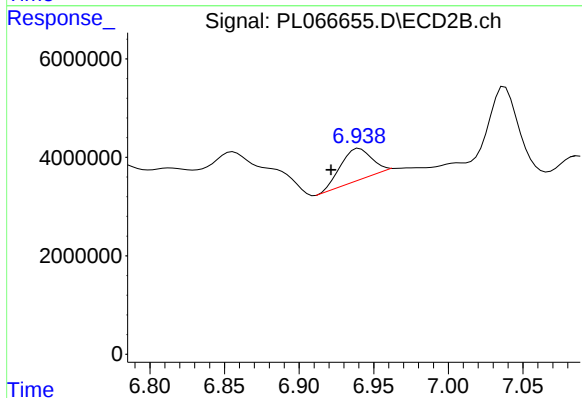
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 1693559
Conc: 0.43 ng/ml



#14 Endrin

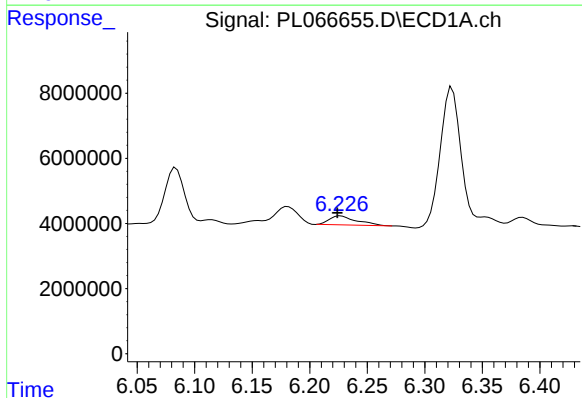
R.T.: 5.957 min
Delta R.T.: 0.004 min
Response: 38496935
Conc: 8.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



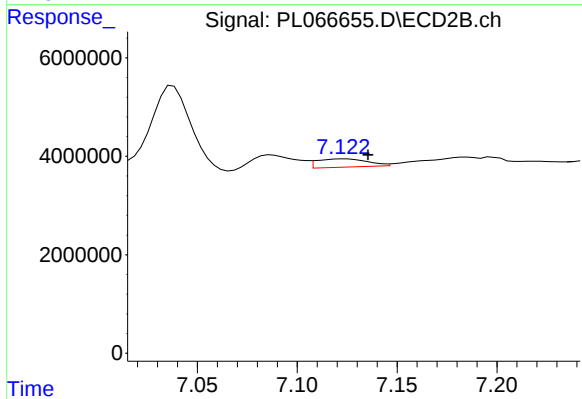
#14 Endrin

R.T.: 6.940 min
Delta R.T.: 0.019 min
Response: 9036370
Conc: 2.88 ng/ml



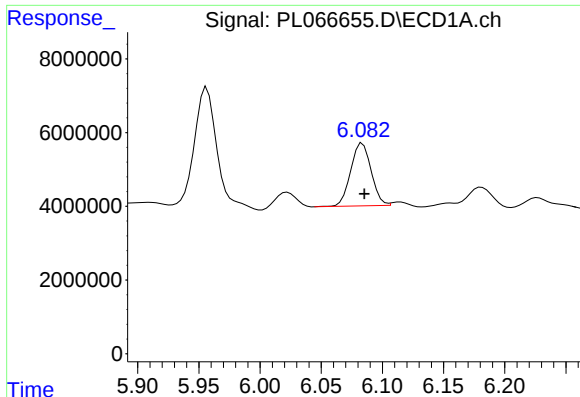
#15 Endosulfan II

R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 4493797
Conc: 1.09 ng/ml



#15 Endosulfan II

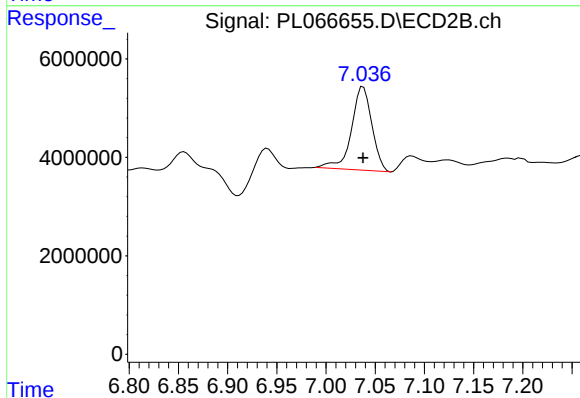
R.T.: 7.124 min
Delta R.T.: -0.011 min
Response: 2950997
Conc: 0.89 ng/ml



#16 4,4'-DDD

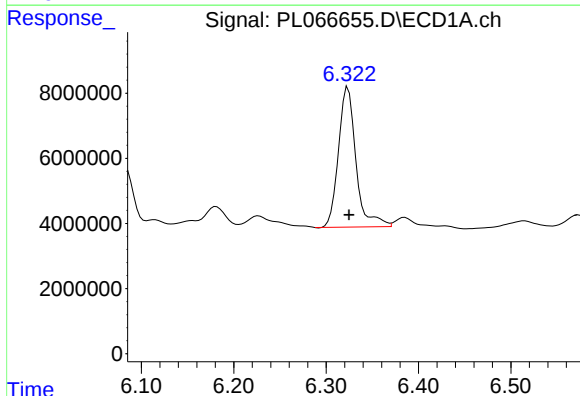
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 19754058
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



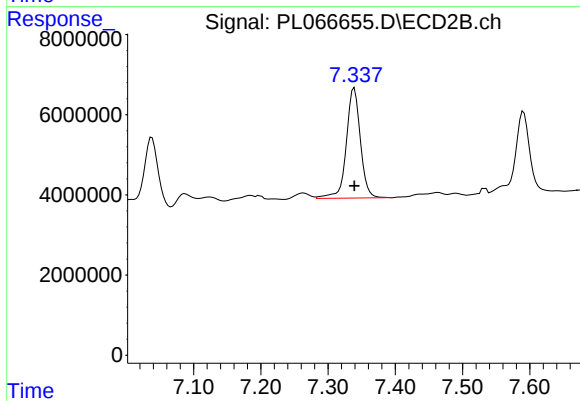
#16 4,4'-DDD

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 24464947
Conc: 7.85 ng/ml



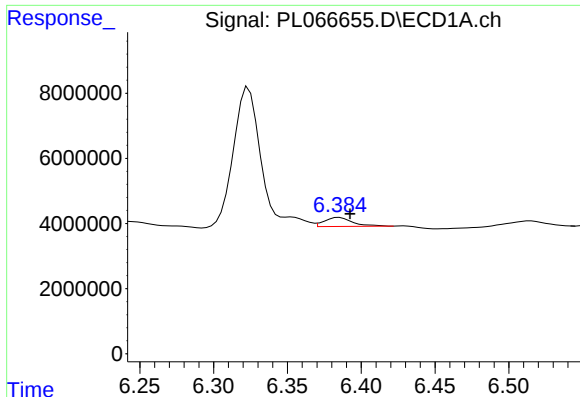
#17 4,4'-DDT

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 56691181
Conc: 14.54 ng/ml



#17 4,4'-DDT

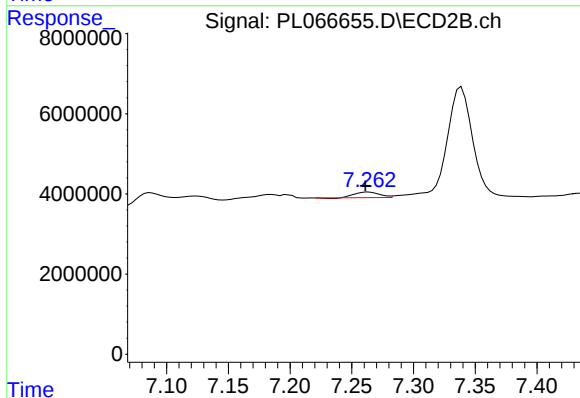
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 40022779
Conc: 12.37 ng/ml



#18 Endrin aldehyde

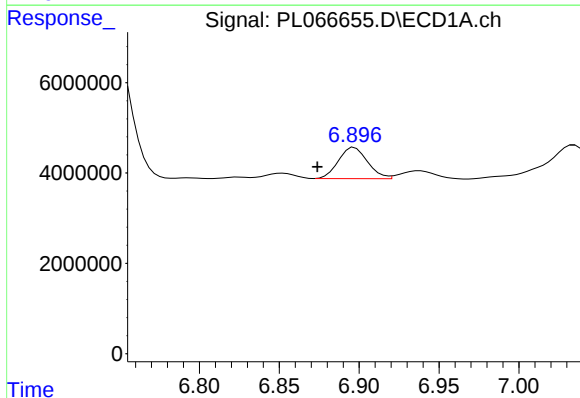
R.T.: 6.385 min
Delta R.T.: -0.007 min
Response: 3692991
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



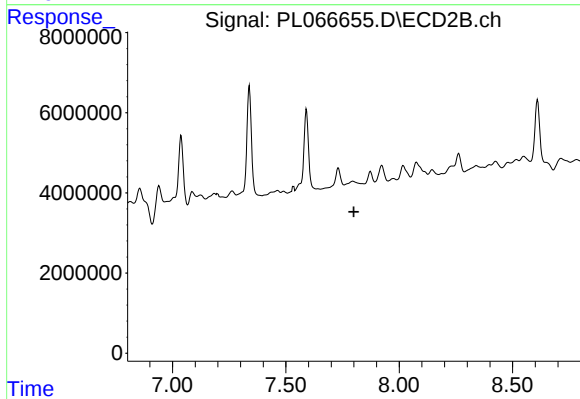
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.002 min
Response: 1907785
Conc: 0.68 ng/ml



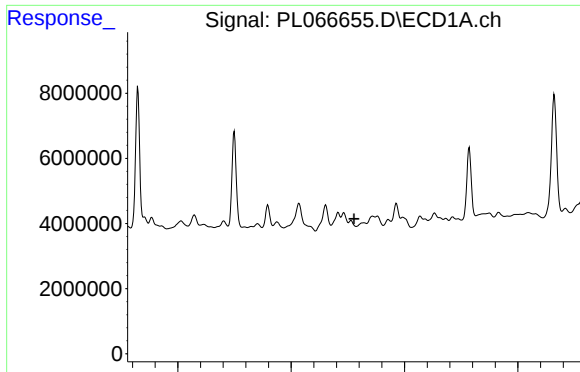
#20 Methoxychlor

R.T.: 6.897 min
Delta R.T.: 0.023 min
Response: 8781427
Conc: 4.47 ng/ml



#20 Methoxychlor

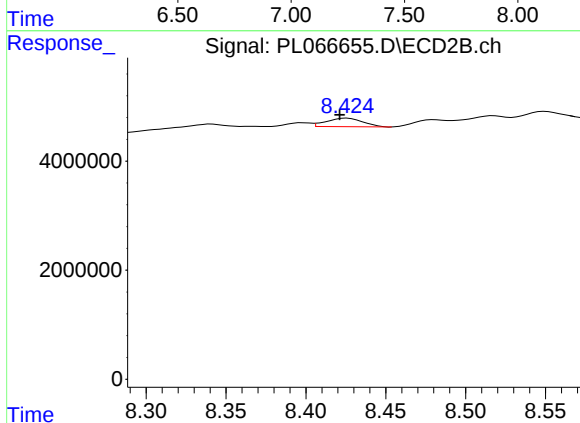
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.



#22 Mirex

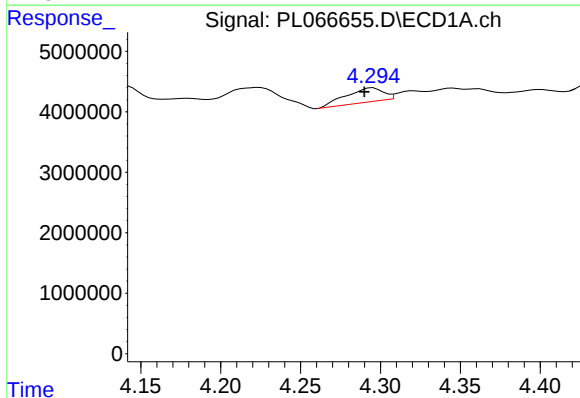
R.T.: 0.000 min
Exp R.T.: 7.278 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-1



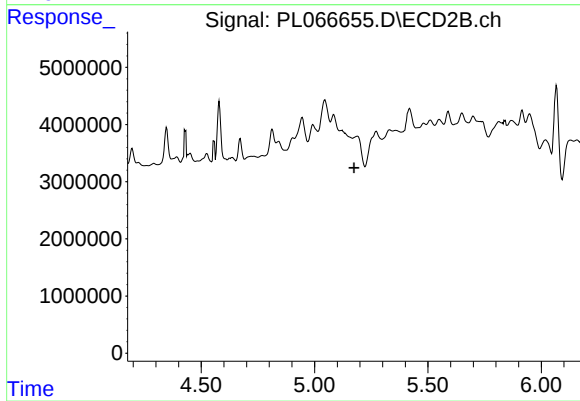
#22 Mirex

R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 2489122
Conc: 0.89 ng/ml



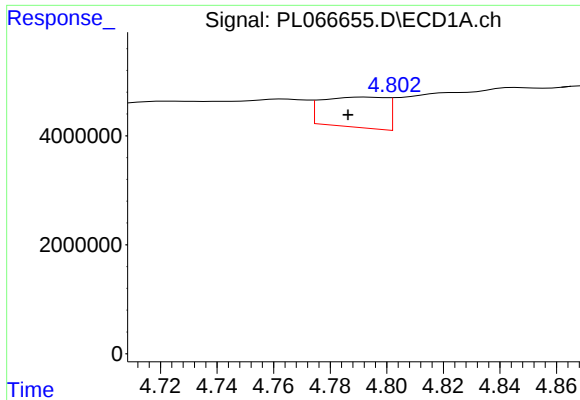
#23 Chlordane-1

R.T.: 4.295 min
Delta R.T.: 0.005 min
Response: 3740979
Conc: 22.13 ng/ml



#23 Chlordane-1

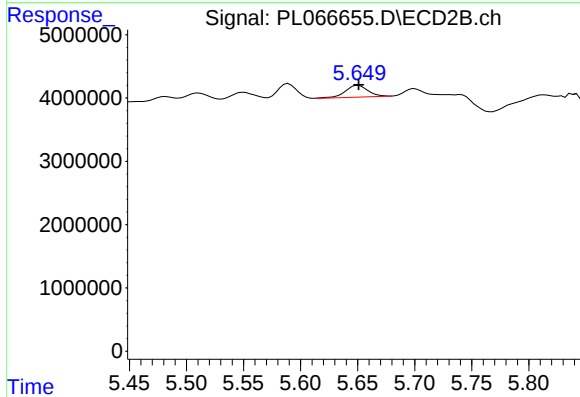
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

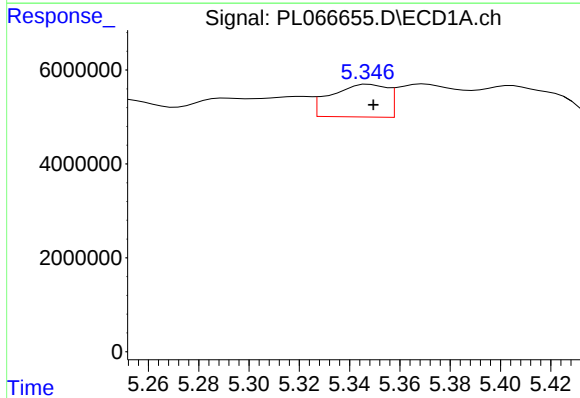
R.T.: 4.792 min
Delta R.T.: 0.006 min
Response: 8774637
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



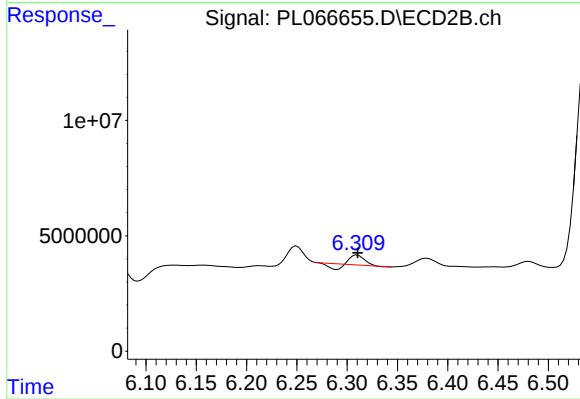
#24 Chlordane-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 2561985
Conc: 15.77 ng/ml



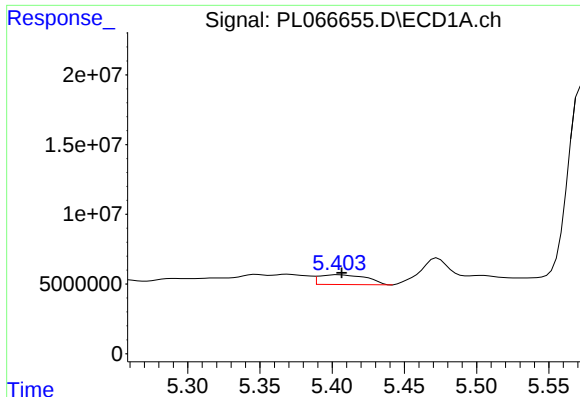
#25 Chlordane-3

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 10760064
Conc: 21.62 ng/ml



#25 Chlordane-3

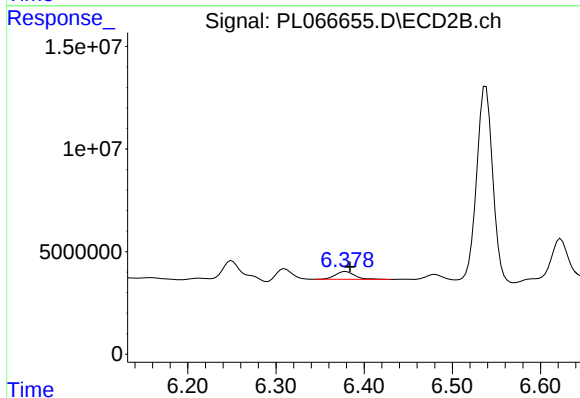
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 2392631
Conc: 4.27 ng/ml



#26 Chlordane-4

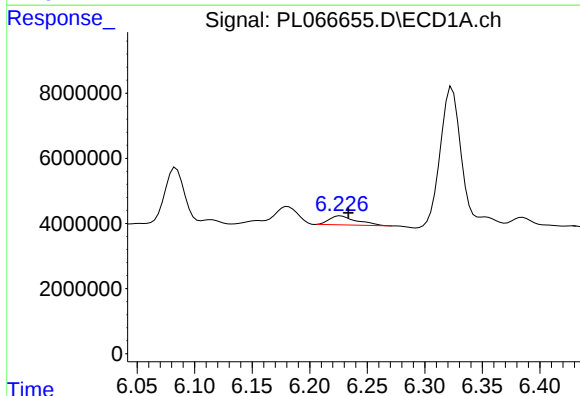
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 16124561
Conc: 38.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



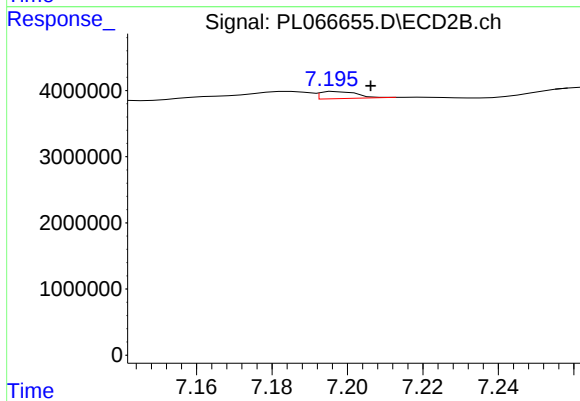
#26 Chlordane-4

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 5921619
Conc: 8.82 ng/ml



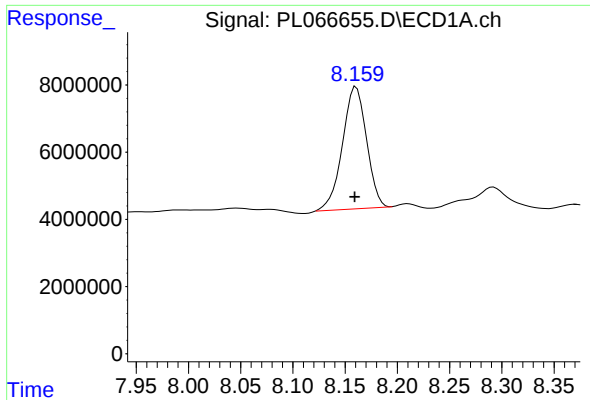
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 4493797
Conc: 26.69 ng/ml



#27 Chlordane-5

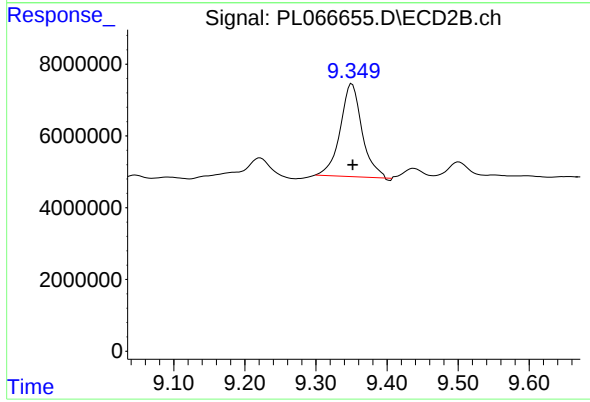
R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 755823
Conc: 6.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.002 min
Response: 58268174
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-1



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: -0.001 min
Response: 54849166
Conc: 17.73 ng/ml