

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 21:34
 Operator : SG\AJ
 Sample : K6024-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-6-(0.5-1.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:48:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.538	4.052	122.4E6	30524346	10.522	11.962
28)	SA Decachlor...	8.320	9.151	115.4E6	31251490	12.050	13.035
Target Compounds							
2)	A alpha-BHC	0.000	4.469f	0	10512295	N.D.	2.967 #
4)	MA Heptachlor	4.578	0.000	26582030	0	1.507	N.D. #
5)	MB Aldrin	4.826	5.566f	-8272433	14830024	N.D.	5.322
6)	B beta-BHC	4.518	0.000	6033695	0	0.814	N.D. #
7)	B delta-BHC	4.743f	5.126	33339414	3868731	2.051	1.451 #
8)	B Heptachlo...	5.270	5.921	16785744	41519670	1.110	16.620 #
9)	A Endosulfan I	5.629f	6.269f	11620512	5418271	0.852	2.191 #
10)	B gamma-Chl...	5.516f	6.180f	107.0E6	25870794	7.056	9.820 #
11)	B alpha-Chl...	5.540f	6.238	84202954	7239955	5.710	2.757 #
12)	B 4,4'-DDE	5.720	6.394	156.6E6	68172588	11.773	27.540 #
13)	MA Dieldrin	5.847	6.536	280.6E6	5640834	19.789	2.216 #
14)	MA Endrin	6.111	6.755	-44916350	44808194	N.D.	20.226
15)	B Endosulfa...	6.371f	0.000	120.2E6	0	9.932	N.D. #
16)	A 4,4'-DDD	6.237	6.891	7659728	51881409	0.784	27.021 #
17)	MA 4,4'-DDT	6.479	7.186	1101.7E6	170.1E6	105.165	85.875
18)	B Endrin al...	6.573f	7.104	30496274	8640192	3.080	4.408 #
19)	B Endosulfa...	6.765	0.000	17177707	0	1.604	N.D. #
20)	A Methoxychlor	7.011	0.000	108.7E6	0	21.688	N.D. #
21)	B Endrin ke...	7.288f	0.000	19797002	0	1.821	N.D. #
23)	Chlordane-1	4.420	0.000	7519088	0	19.053	N.D. #
25)	Chlordane-3	5.516f	6.180f	107.0E6	25870794	83.321	83.346
26)	Chlordane-4	5.540f	6.238	84202954	7239955	79.716	19.240 #
27)	Chlordane-5	6.371f	7.066f	120.2E6	5982060	319.184	88.732 #

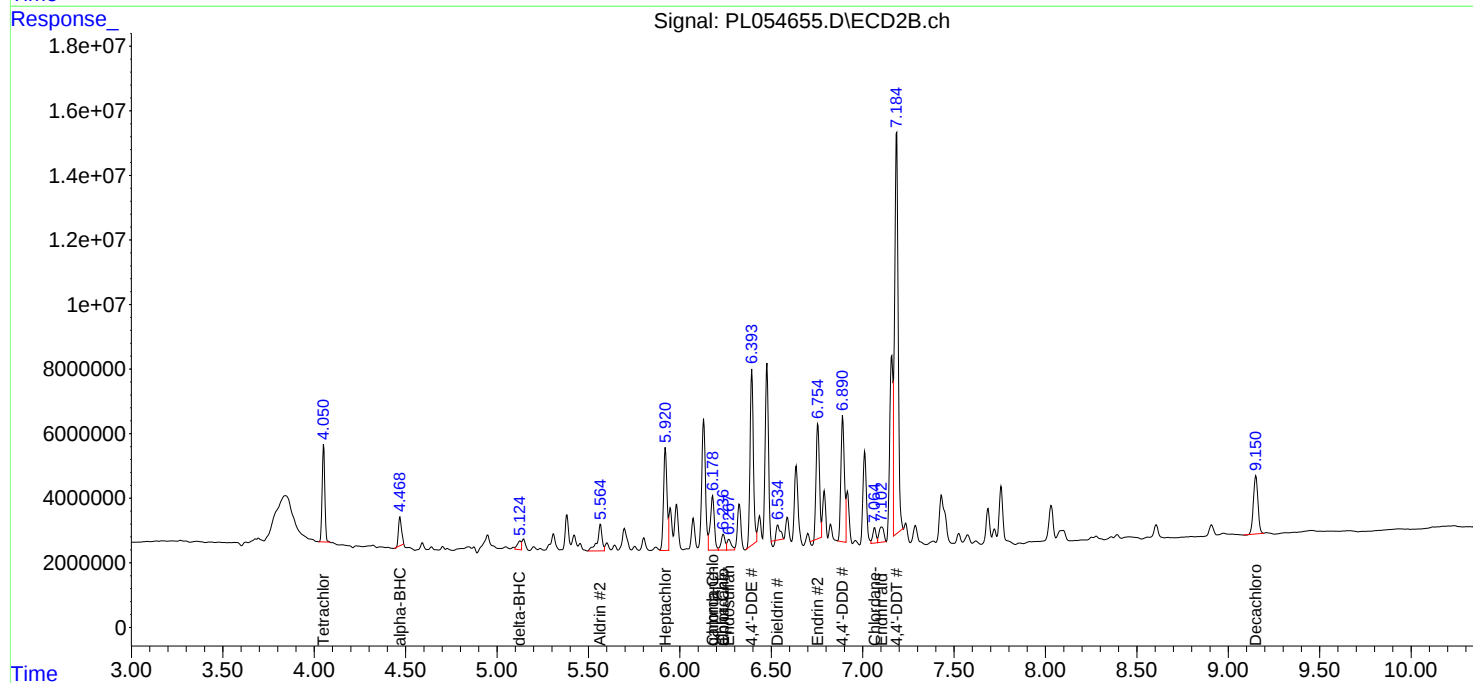
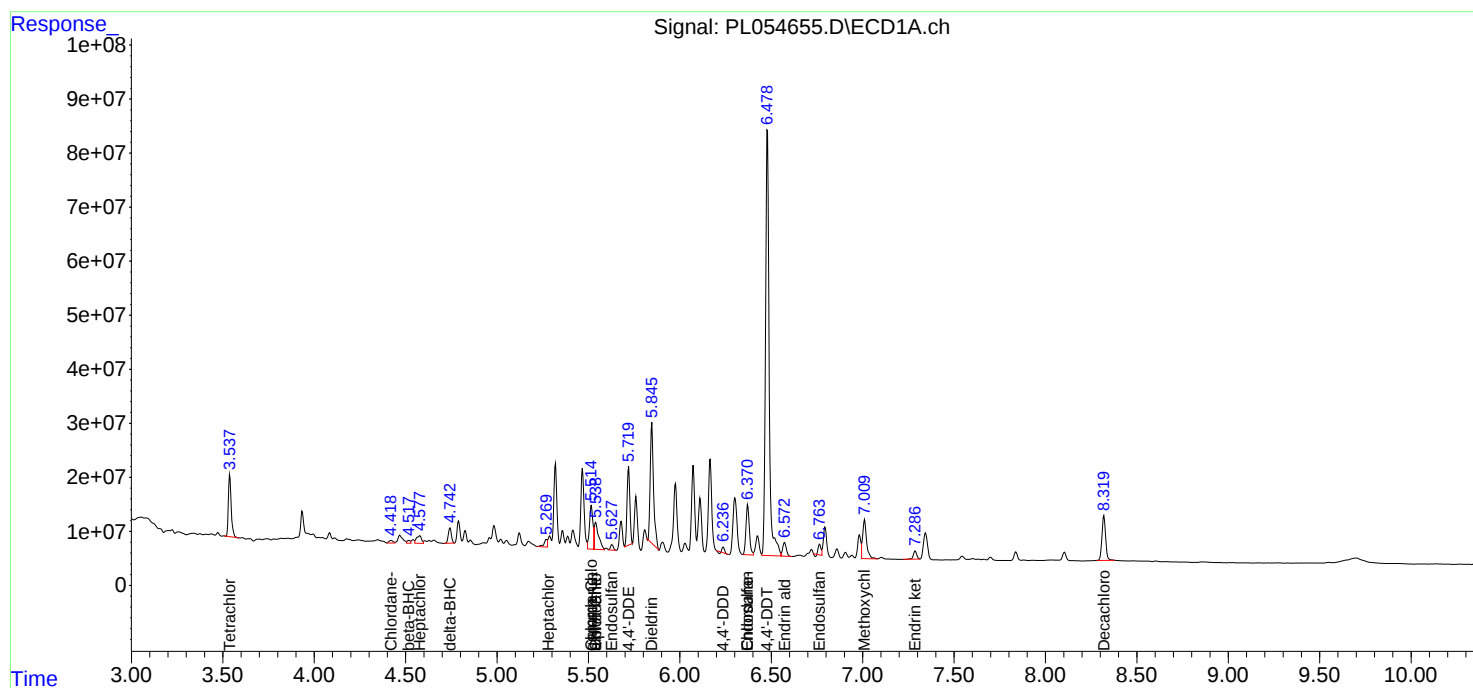
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

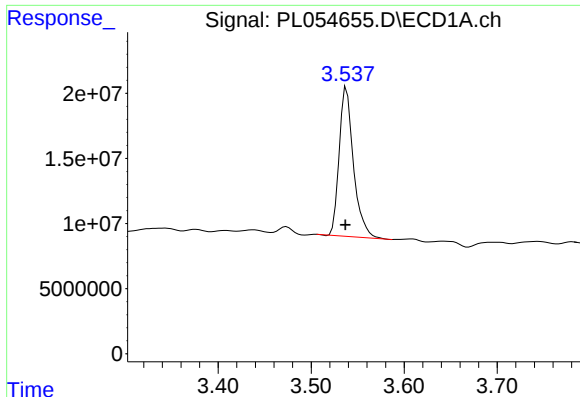
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054655.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 21:34
Operator : SG\AJ
Sample : K6024-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B-6-(0.5-1.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:48:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

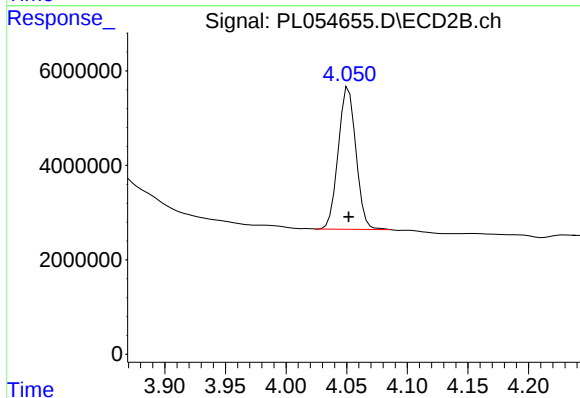




#1 Tetrachloro-m-xylene

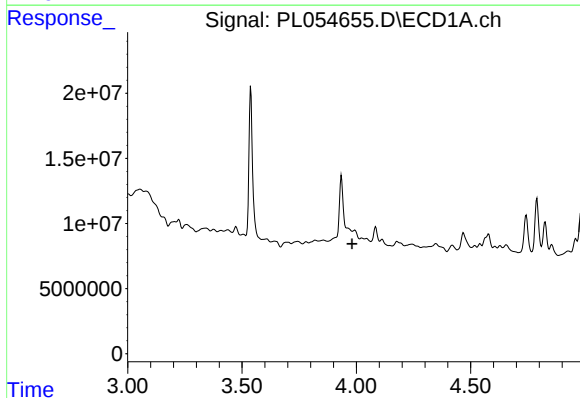
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 122416238
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-6-(0.5-1.0)



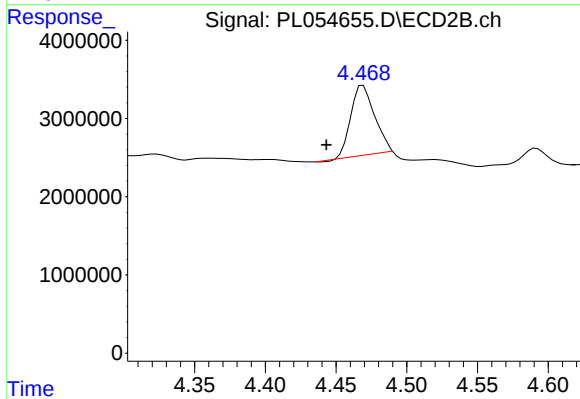
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 30524346
Conc: 11.96 ng/ml



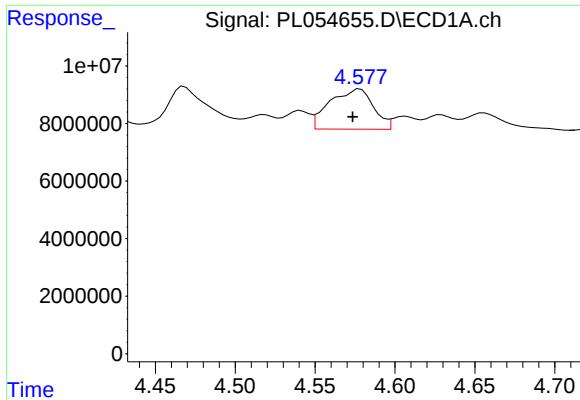
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.981 min
Response: 0
Conc: N.D.



#2 alpha-BHC

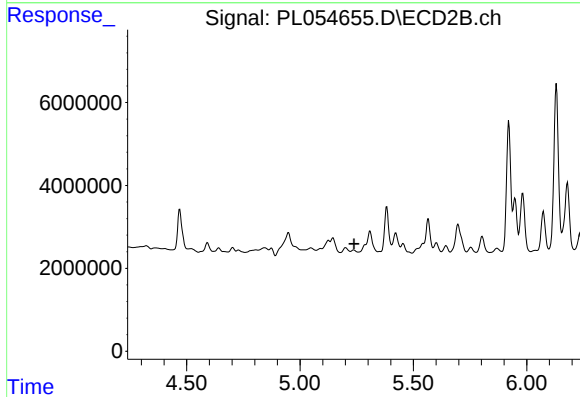
R.T.: 4.469 min
Delta R.T.: 0.026 min
Response: 10512295
Conc: 2.97 ng/ml



#4 Heptachlor

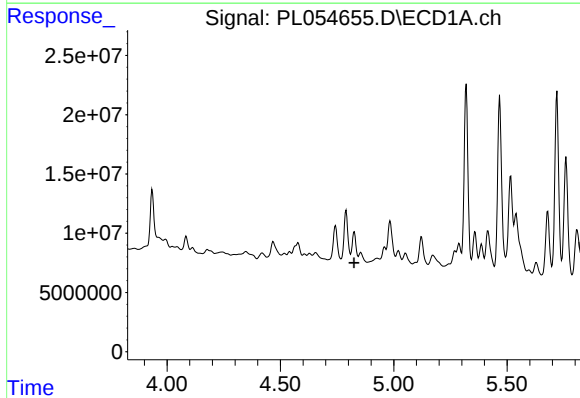
R.T.: 4.578 min
Delta R.T.: 0.005 min
Response: 26582030
Conc: 1.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-6-(0.5-1.0)



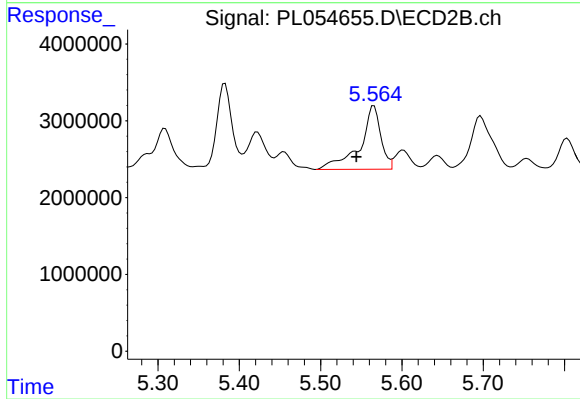
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



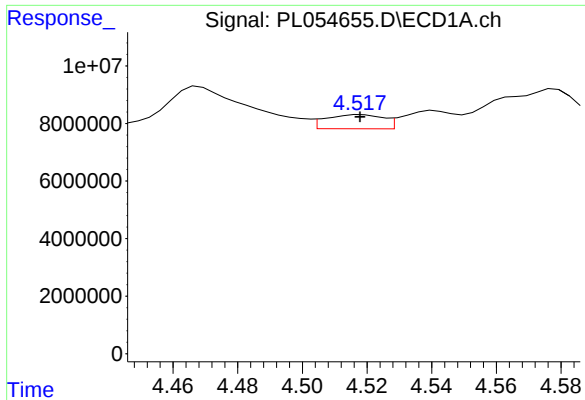
#5 Aldrin

R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: -8272433
Conc: N.D.



#5 Aldrin

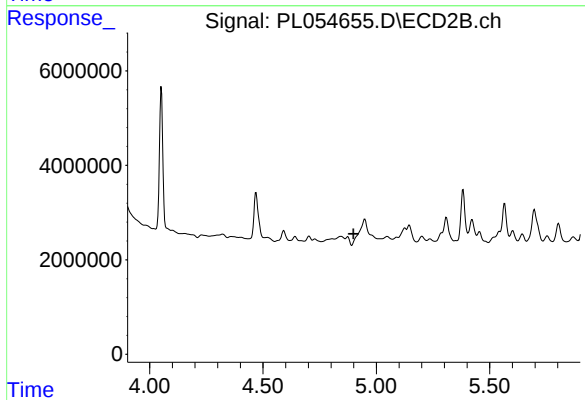
R.T.: 5.566 min
Delta R.T.: 0.022 min
Response: 14830024
Conc: 5.32 ng/ml



#6 beta-BHC

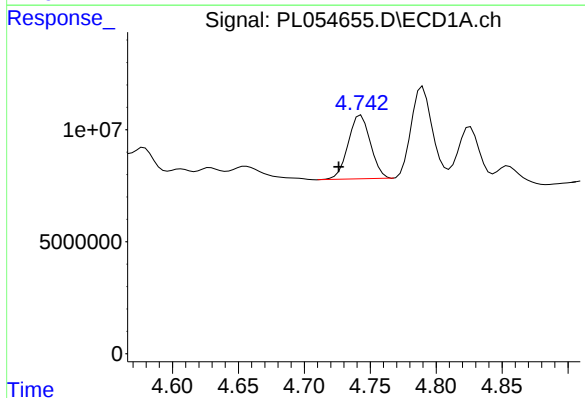
R.T.: 4.518 min
Delta R.T.: 0.000 min
Response: 6033695
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-6-(0.5-1.0)



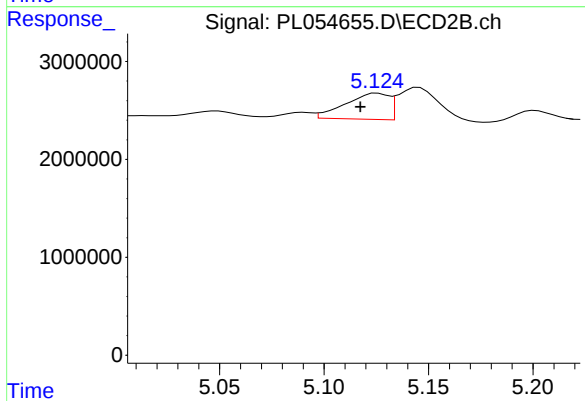
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.899 min
Response: 0
Conc: N.D.



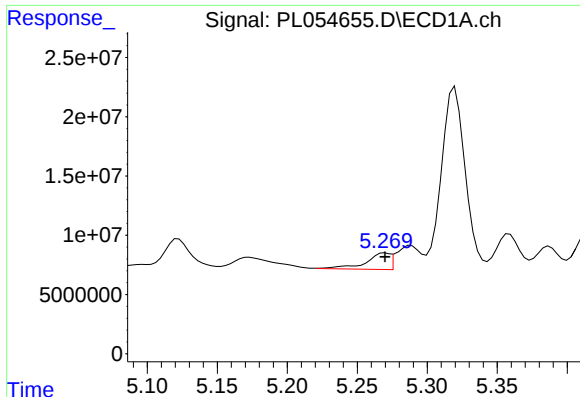
#7 delta-BHC

R.T.: 4.743 min
Delta R.T.: 0.017 min
Response: 33339414
Conc: 2.05 ng/ml



#7 delta-BHC

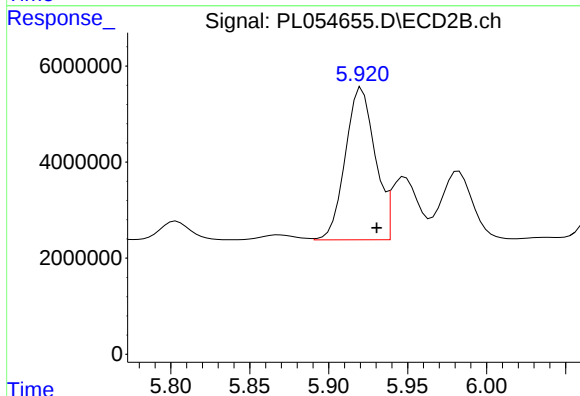
R.T.: 5.126 min
Delta R.T.: 0.008 min
Response: 3868731
Conc: 1.45 ng/ml



#8 Heptachlor epoxide

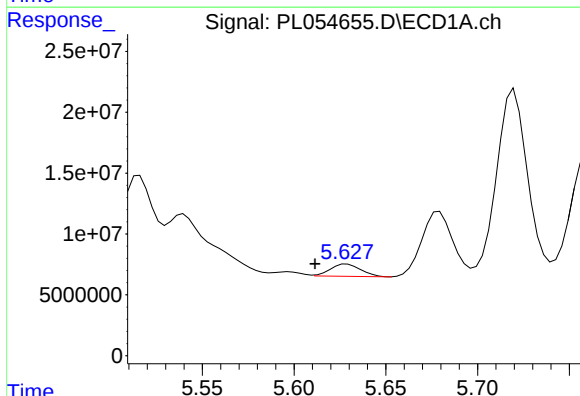
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 16785744
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-6-(0.5-1.0)



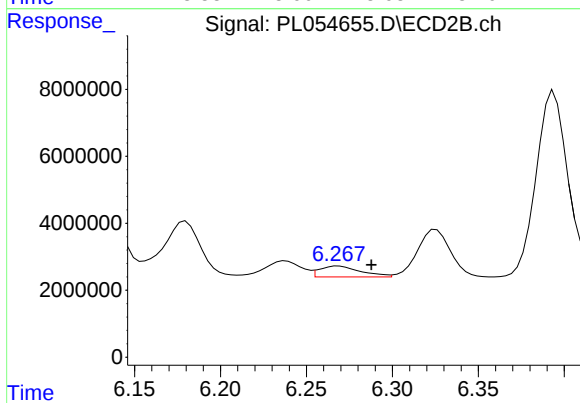
#8 Heptachlor epoxide

R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 41519670
Conc: 16.62 ng/ml



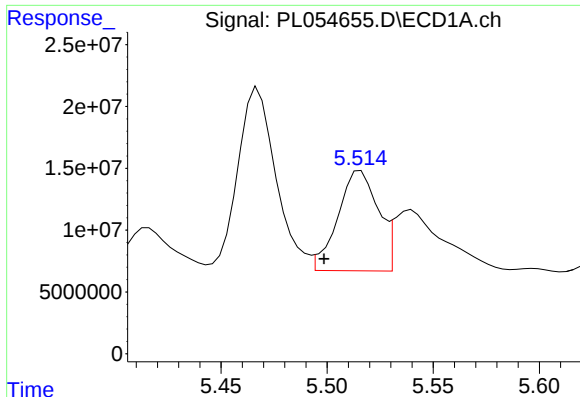
#9 Endosulfan I

R.T.: 5.629 min
Delta R.T.: 0.017 min
Response: 11620512
Conc: 0.85 ng/ml



#9 Endosulfan I

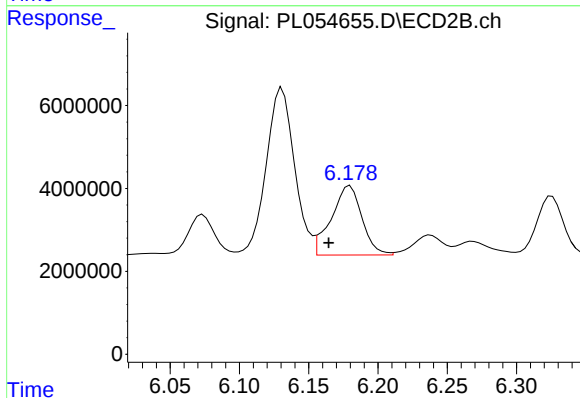
R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 5418271
Conc: 2.19 ng/ml



#10 gamma-Chlordane

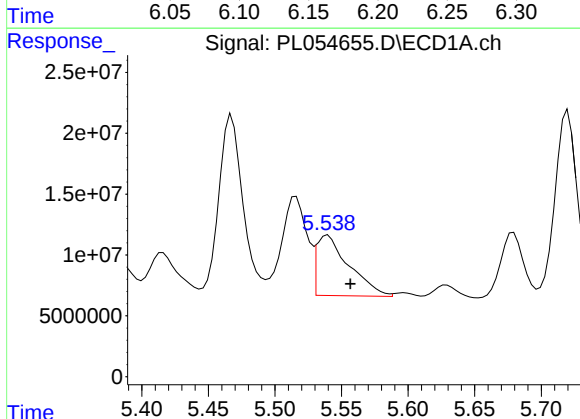
R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 106995084
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-6-(0.5-1.0)



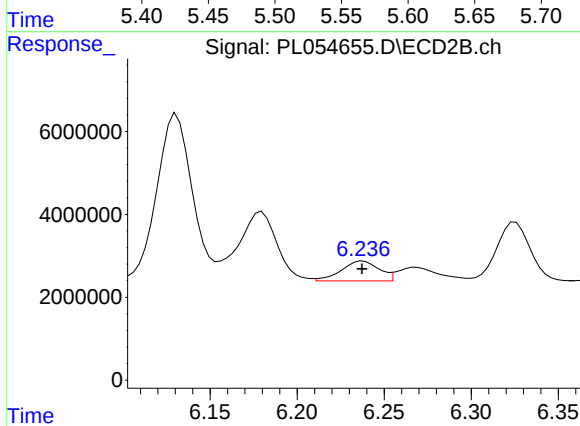
#10 gamma-Chlordane

R.T.: 6.180 min
Delta R.T.: 0.015 min
Response: 25870794
Conc: 9.82 ng/ml



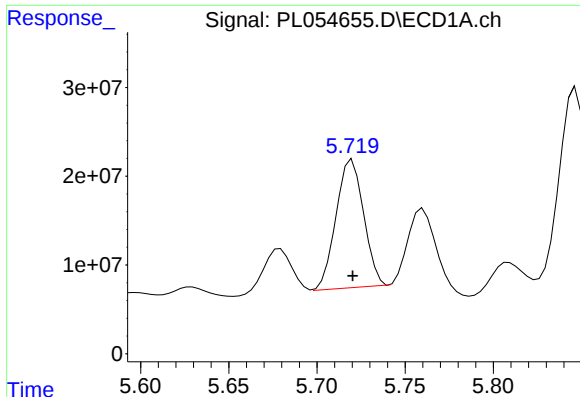
#11 alpha-Chlordane

R.T.: 5.540 min
Delta R.T.: -0.017 min
Response: 84202954
Conc: 5.71 ng/ml



#11 alpha-Chlordane

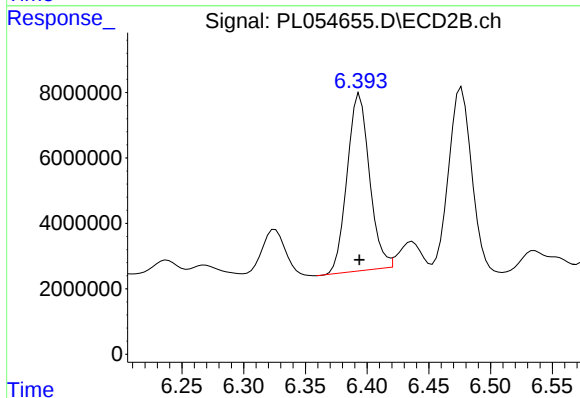
R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 7239955
Conc: 2.76 ng/ml



#12 4,4'-DDE

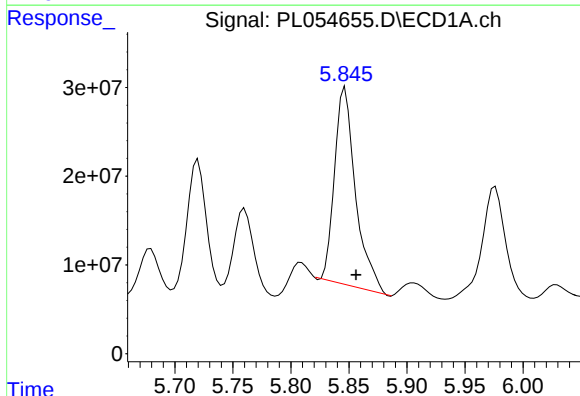
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 156640769
Conc: 11.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-6-(0.5-1.0)



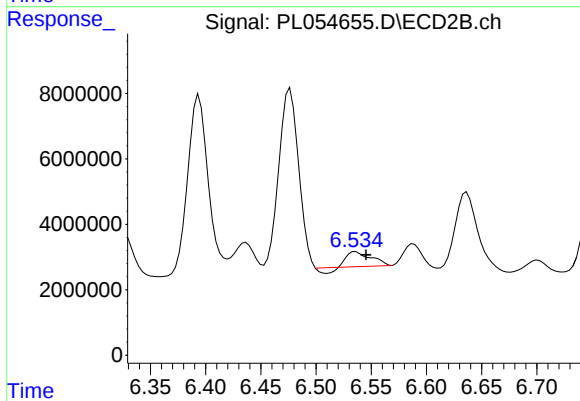
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 68172588
Conc: 27.54 ng/ml



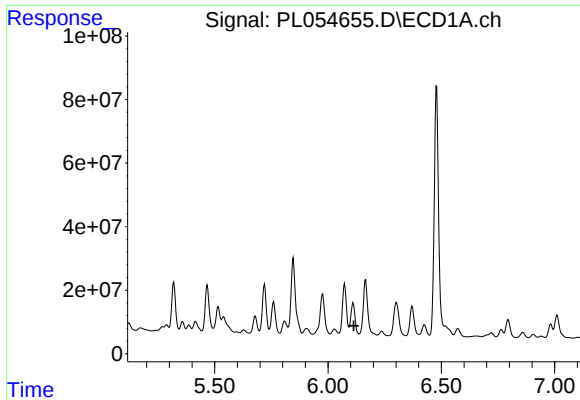
#13 Dieldrin

R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 280621140
Conc: 19.79 ng/ml



#13 Dieldrin

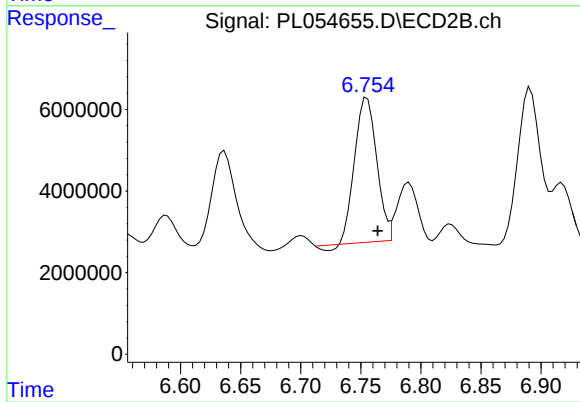
R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 5640834
Conc: 2.22 ng/ml



#14 Endrin

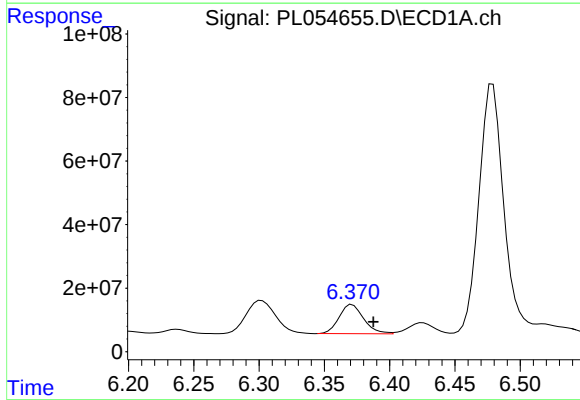
R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: -44916350
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-6-(0.5-1.0)



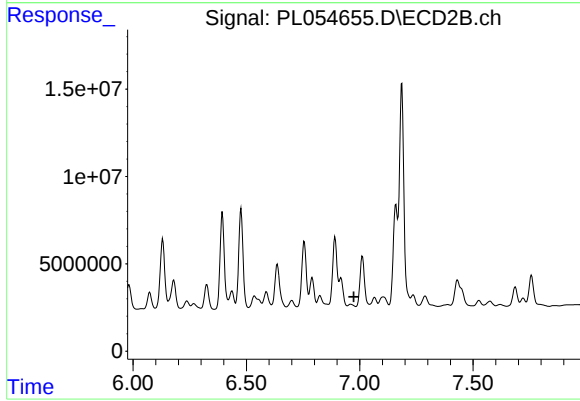
#14 Endrin

R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 44808194
Conc: 20.23 ng/ml



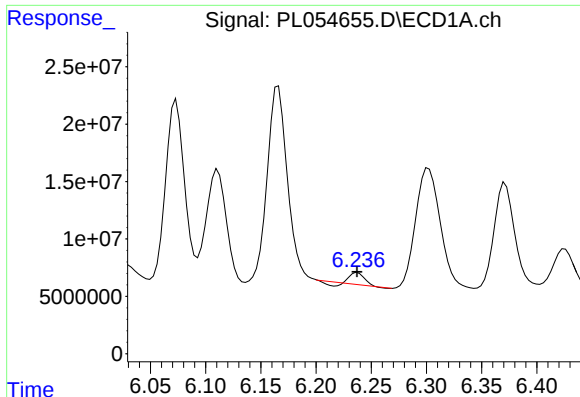
#15 Endosulfan II

R.T.: 6.371 min
Delta R.T.: -0.016 min
Response: 120173386
Conc: 9.93 ng/ml



#15 Endosulfan II

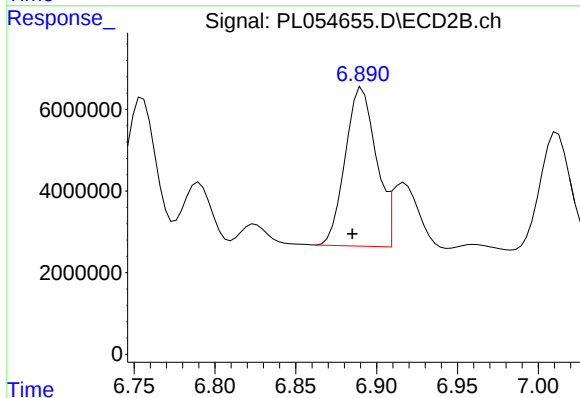
R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

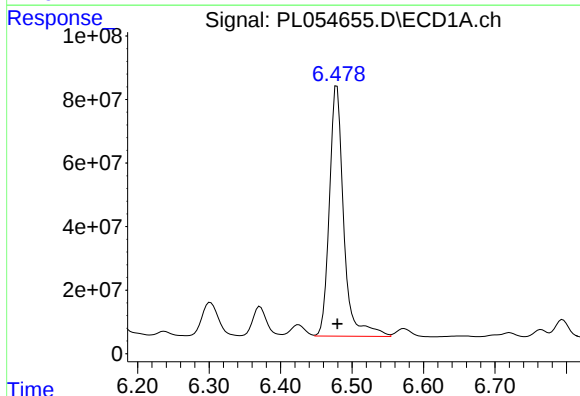
R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 7659728
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-6-(0.5-1.0)



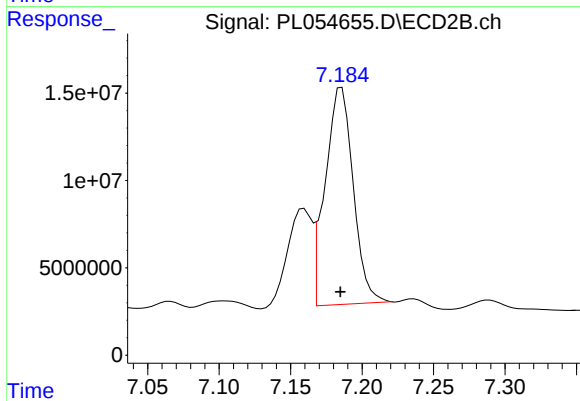
#16 4,4'-DDD

R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 51881409
Conc: 27.02 ng/ml



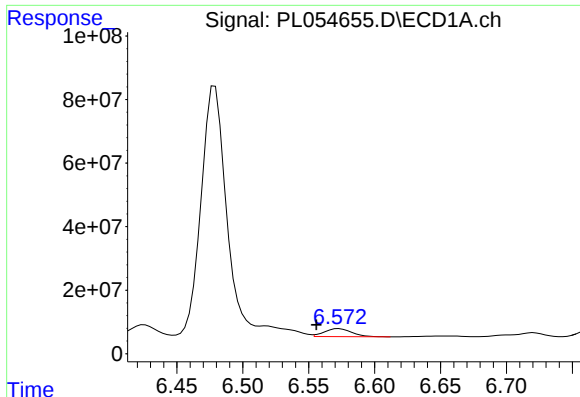
#17 4,4'-DDT

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 1101733567
Conc: 105.16 ng/ml



#17 4,4'-DDT

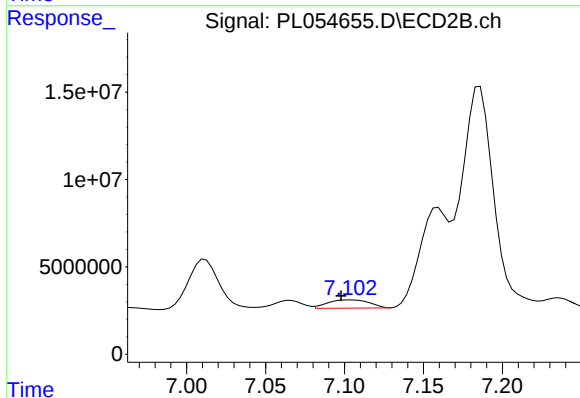
R.T.: 7.186 min
Delta R.T.: 0.001 min
Response: 170147835
Conc: 85.88 ng/ml



#18 Endrin aldehyde

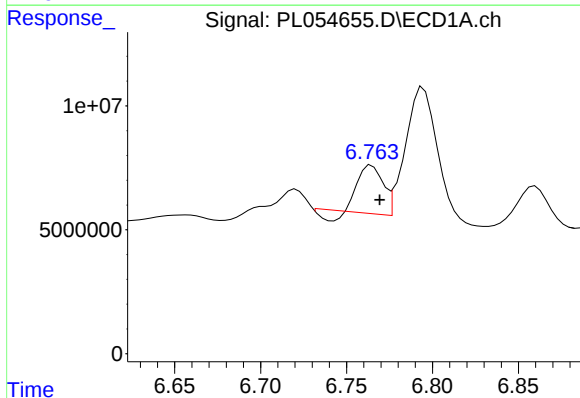
R.T.: 6.573 min
Delta R.T.: 0.017 min
Response: 30496274
Conc: 3.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-6-(0.5-1.0)



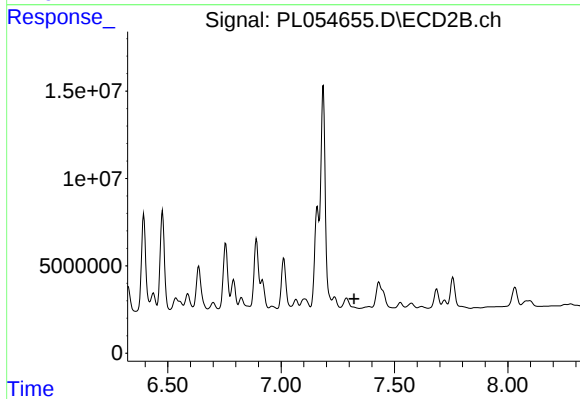
#18 Endrin aldehyde

R.T.: 7.104 min
Delta R.T.: 0.006 min
Response: 8640192
Conc: 4.41 ng/ml



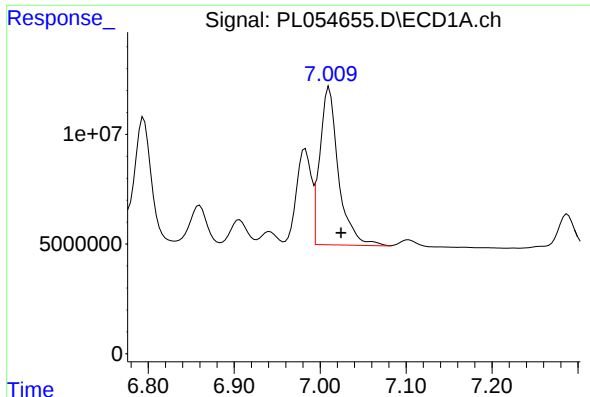
#19 Endosulfan Sulfate

R.T.: 6.765 min
Delta R.T.: -0.005 min
Response: 17177707
Conc: 1.60 ng/ml



#19 Endosulfan Sulfate

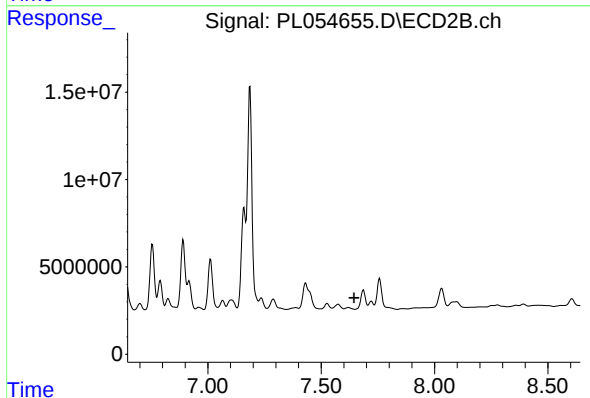
R.T.: 0.000 min
Exp R.T.: 7.322 min
Response: 0
Conc: N.D.



#20 Methoxychlor

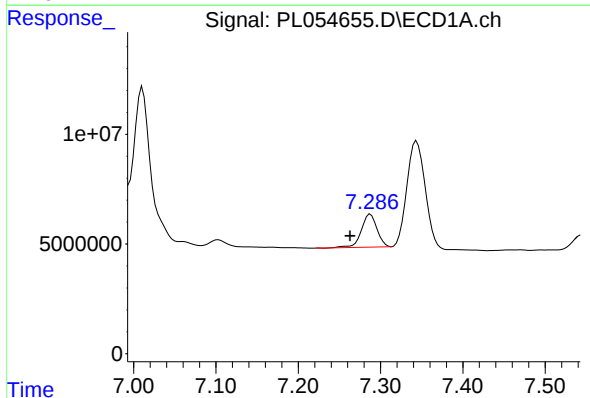
R.T.: 7.011 min
Delta R.T.: -0.014 min
Response: 108696440
Conc: 21.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-6-(0.5-1.0)



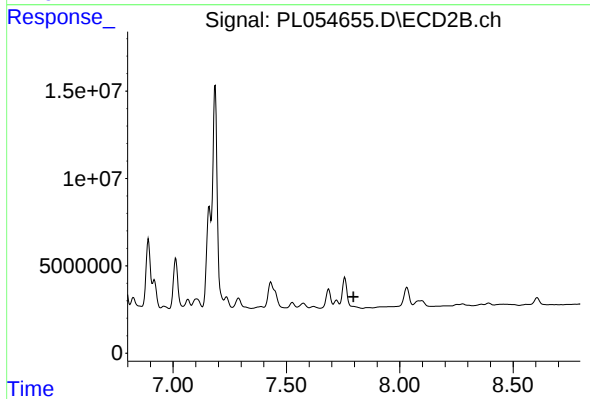
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



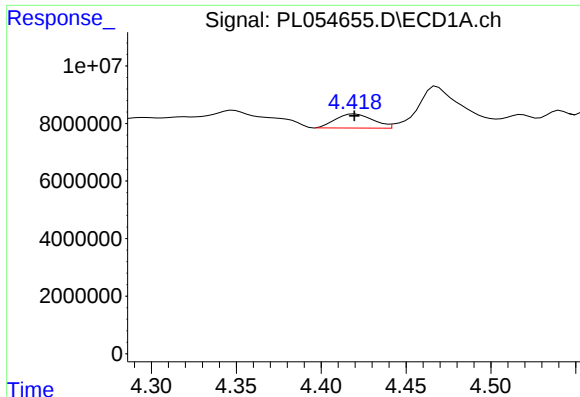
#21 Endrin ketone

R.T.: 7.288 min
Delta R.T.: 0.025 min
Response: 19797002
Conc: 1.82 ng/ml



#21 Endrin ketone

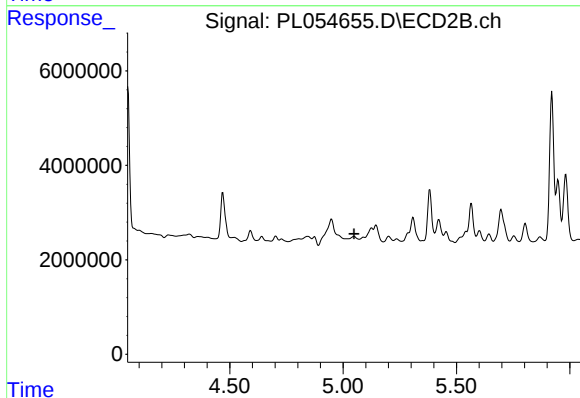
R.T.: 0.000 min
Exp R.T. : 7.796 min
Response: 0
Conc: N.D.



#23 Chlordane-1

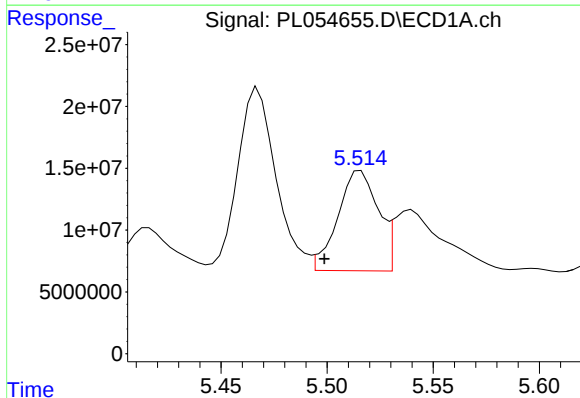
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 7519088
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-6-(0.5-1.0)



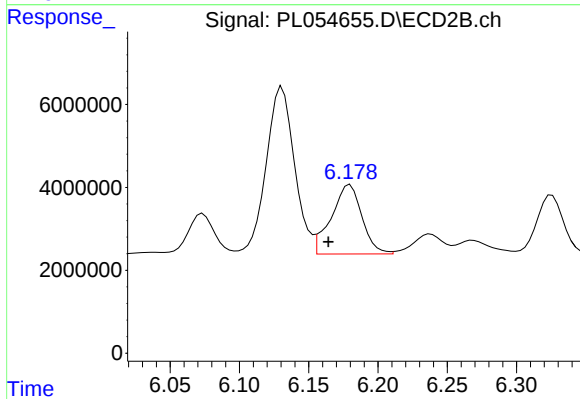
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.049 min
Response: 0
Conc: N.D.



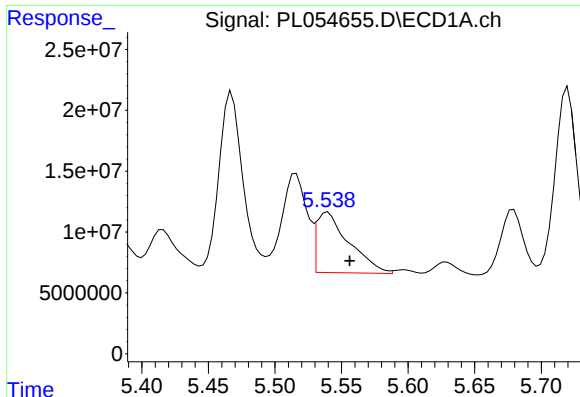
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 106995084
Conc: 83.32 ng/ml



#25 Chlordane-3

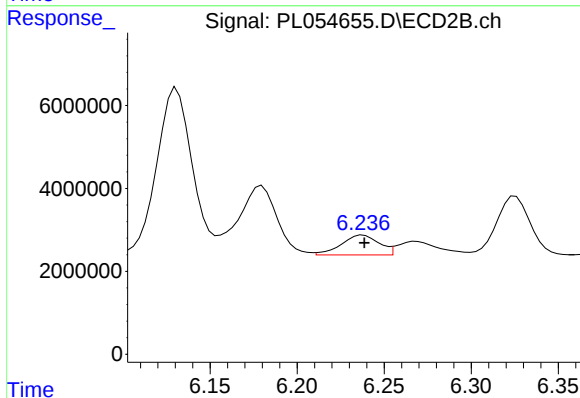
R.T.: 6.180 min
Delta R.T.: 0.016 min
Response: 25870794
Conc: 83.35 ng/ml



#26 Chlordane-4

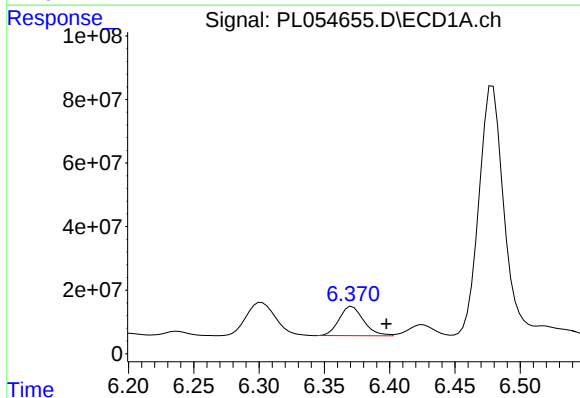
R.T.: 5.540 min
Delta R.T.: -0.016 min
Response: 84202954
Conc: 79.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-6-(0.5-1.0)



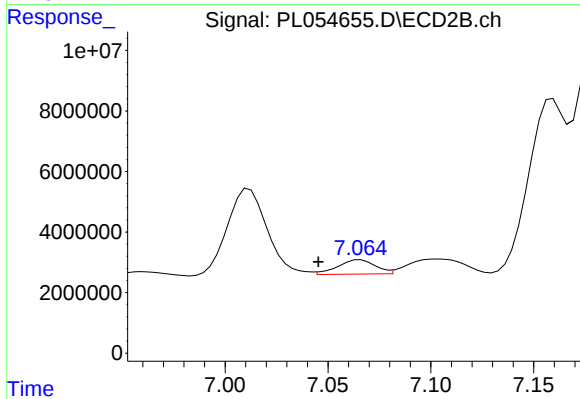
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 7239955
Conc: 19.24 ng/ml



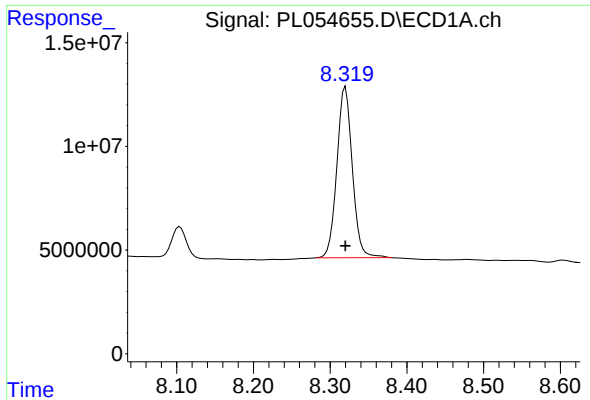
#27 Chlordane-5

R.T.: 6.371 min
Delta R.T.: -0.026 min
Response: 120173386
Conc: 319.18 ng/ml



#27 Chlordane-5

R.T.: 7.066 min
Delta R.T.: 0.020 min
Response: 5982060
Conc: 88.73 ng/ml



#28 Decachlorobiphenyl

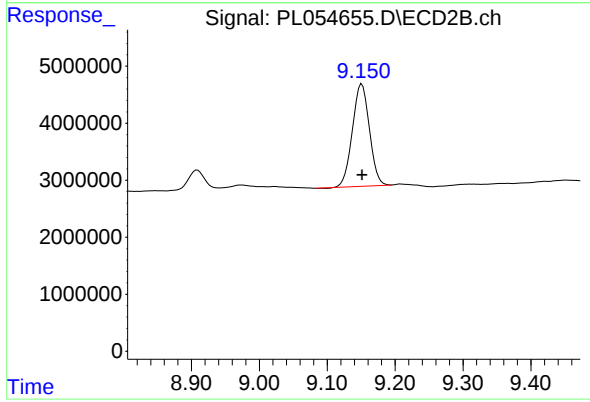
R.T.: 8.320 min

Delta R.T.: 0.000 min

Response: 115388365

Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-6-(0.5-1.0)



#28 Decachlorobiphenyl

R.T.: 9.151 min

Delta R.T.: 0.000 min

Response: 31251490

Conc: 13.04 ng/ml