

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 19:28
 Operator : SG\AJ
 Sample : K6024-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-1-(0.5-1.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:46:51 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	4.051	124.9E6	28699625	10.734	11.247
28)	SA Decachlor...	8.319	9.151	94219749	25463302	9.839	10.621
Target Compounds							
2)	A alpha-BHC	4.005f	4.471f	14295406	9289263	0.753	2.622 #
3)	MA gamma-BHC...	4.250f	4.700f	6939189	1491929	0.407	0.458
4)	MA Heptachlor	4.578	0.000	39481294	0	2.239	N.D. #
5)	MB Aldrin	4.826	5.540	-3377399	11351909	N.D.	4.074
6)	B beta-BHC	4.520	0.000	22161933	0	2.988	N.D. #
7)	B delta-BHC	4.743f	5.118	82437091	5707999	5.071	2.141 #
8)	B Heptachlo...	5.269	5.920	58298980	48415701	3.854	19.380 #
9)	A Endosulfan I	5.629f	6.268f	15175082	6760697	1.113	2.733 #
10)	B gamma-Chl...	5.516f	6.179	176.9E6	39782487	11.664	15.101 #
11)	B alpha-Chl...	5.538f	6.238	102.0E6	11605874	6.916	4.420 #
12)	B 4,4'-DDE	5.720	6.394	62646991	53256743	4.709	21.514 #
13)	MA Dieldrin	5.846	6.535	329.2E6	7822687	23.216	3.073 #
14)	MA Endrin	6.108	6.755	-141882157	69447212	N.D.	31.348
15)	B Endosulfa...	6.371f	0.000	159.6E6	0	13.191	N.D. #
16)	A 4,4'-DDD	0.000	6.891	0	63742577	N.D.	33.198 #
17)	MA 4,4'-DDT	6.477	7.184	553.7E6	32387678	52.849	16.346 #
18)	B Endrin al...	6.571	7.103	30242370	10074851	3.054	5.140 #
19)	B Endosulfa...	6.765	0.000	23485430	0	2.193	N.D. #
20)	A Methoxychlor	7.011	0.000	149.4E6	0	29.815	N.D. #
21)	B Endrin ke...	7.287f	0.000	22032806	0	2.027	N.D. #
23)	Chlordane-1	4.419	5.048	18080751	851445	45.816	10.681 #
24)	Chlordane-2	4.936	5.540f	-19028153	11351909	N.D.	126.661
25)	Chlordane-3	5.516f	6.179f	176.9E6	39782487	137.742	128.165
26)	Chlordane-4	5.538f	6.238	102.0E6	11605874	96.550	30.843 #
27)	Chlordane-5	6.371f	7.065f	159.6E6	7914821	423.942	117.400 #

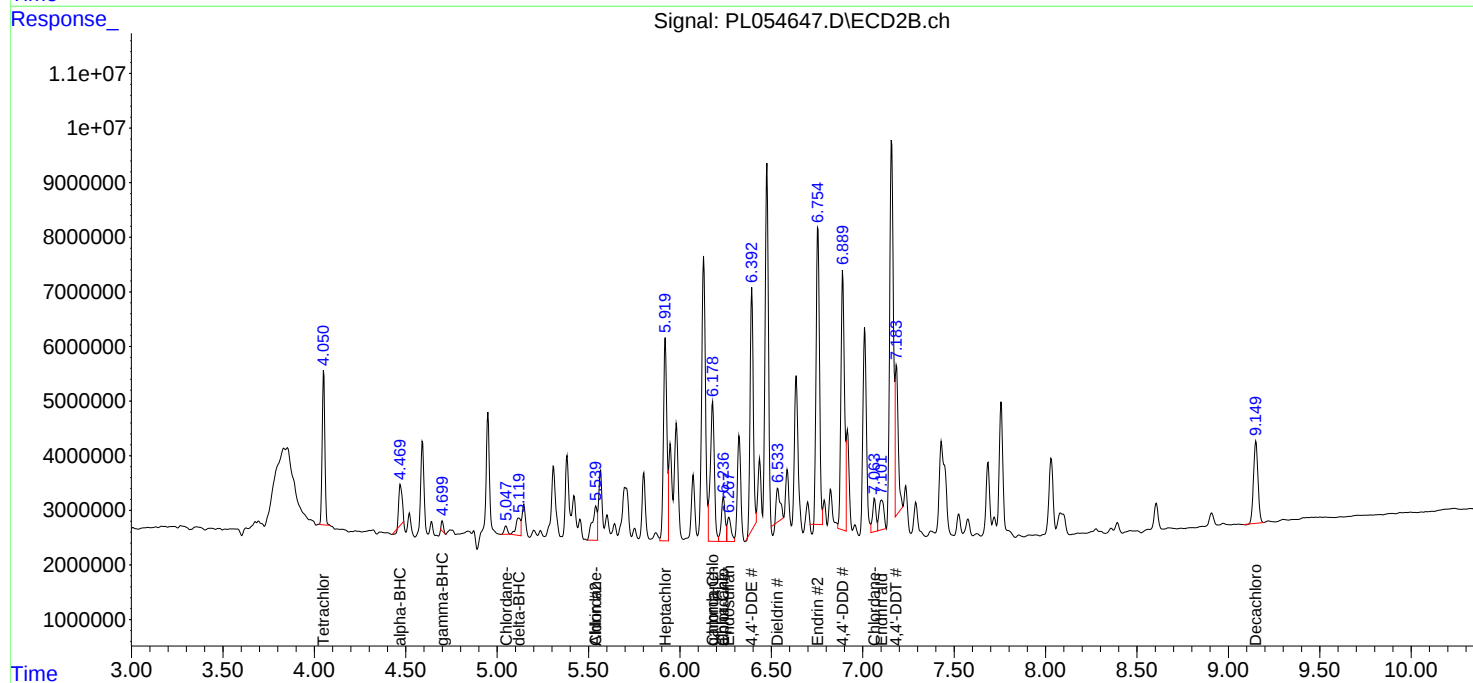
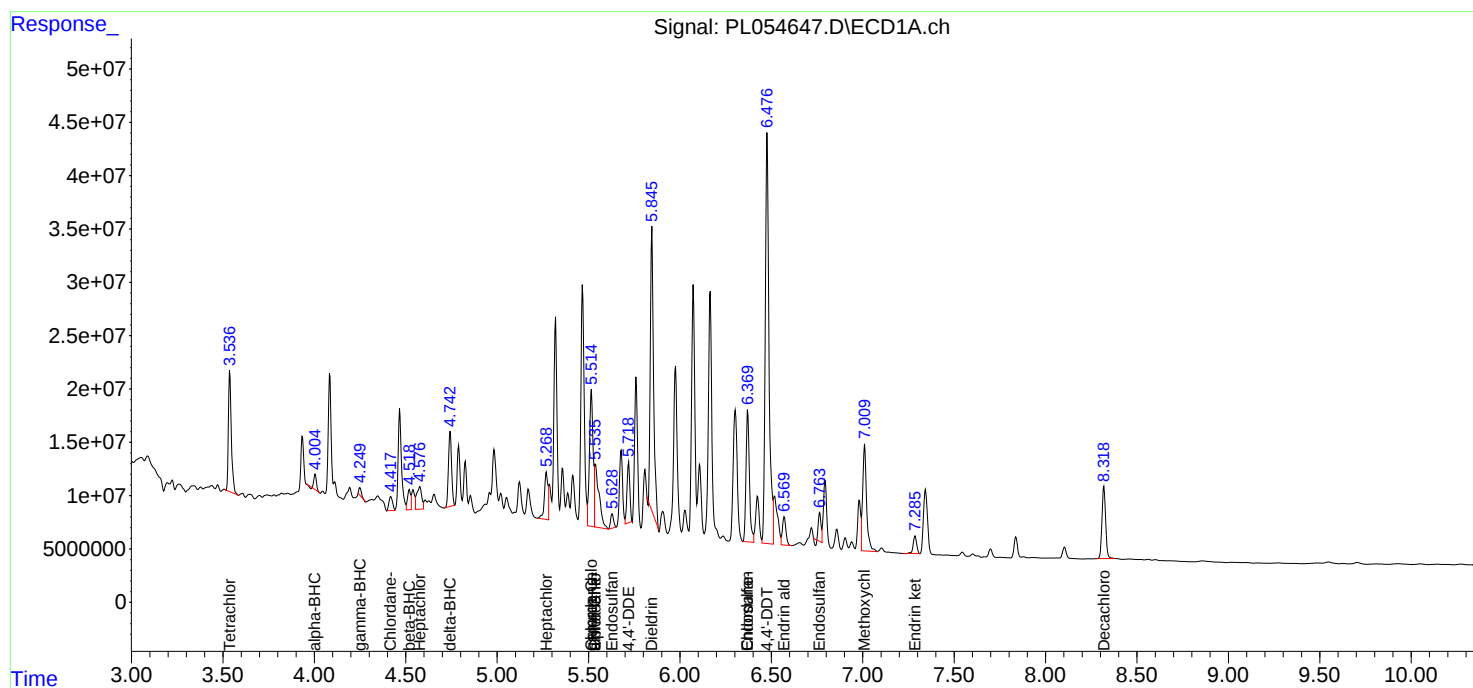
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

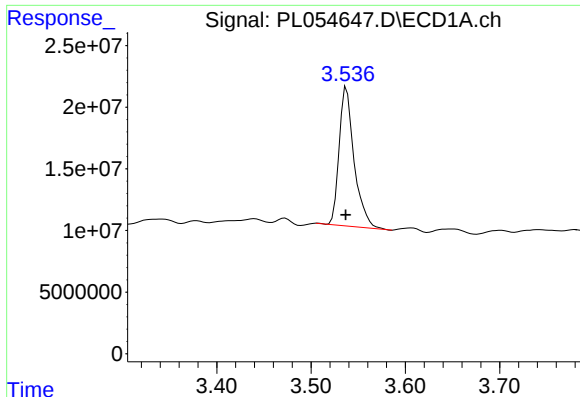
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 19:28
Operator : SG\AJ
Sample : K6024-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)

Integration File signal 1: autoint1.e
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Quant Time: Nov 27 02:46:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
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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

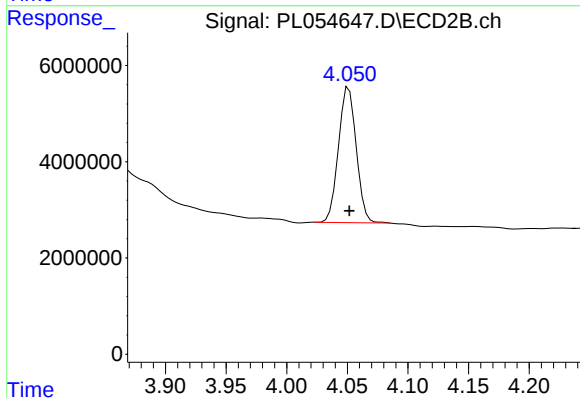




#1 Tetrachloro-m-xylene

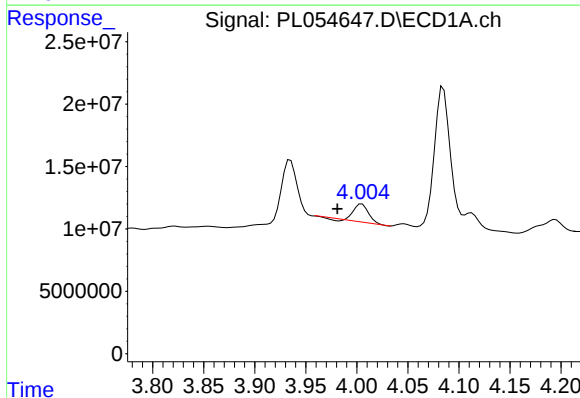
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 124876126
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



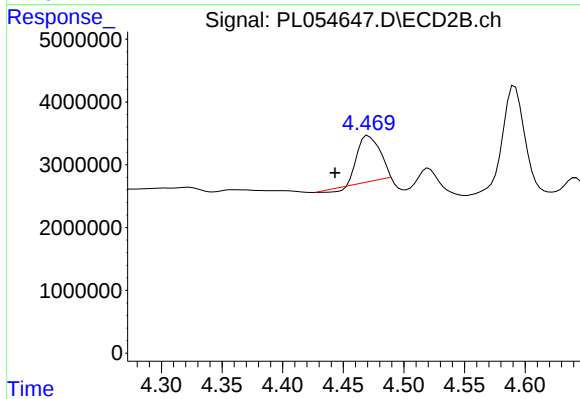
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 28699625
Conc: 11.25 ng/ml



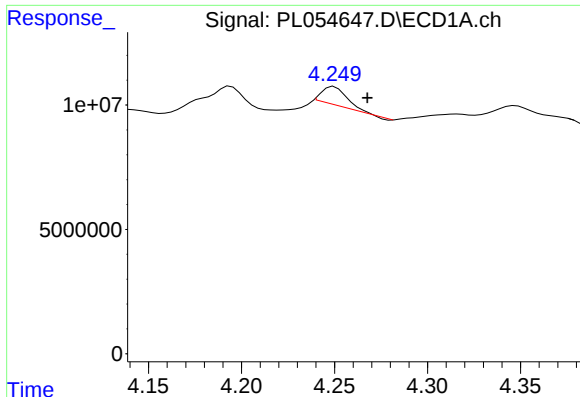
#2 alpha-BHC

R.T.: 4.005 min
Delta R.T.: 0.024 min
Response: 14295406
Conc: 0.75 ng/ml



#2 alpha-BHC

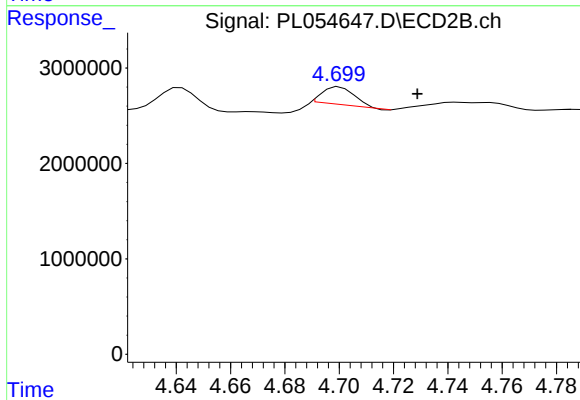
R.T.: 4.471 min
Delta R.T.: 0.028 min
Response: 9289263
Conc: 2.62 ng/ml



#3 gamma-BHC (Lindane)

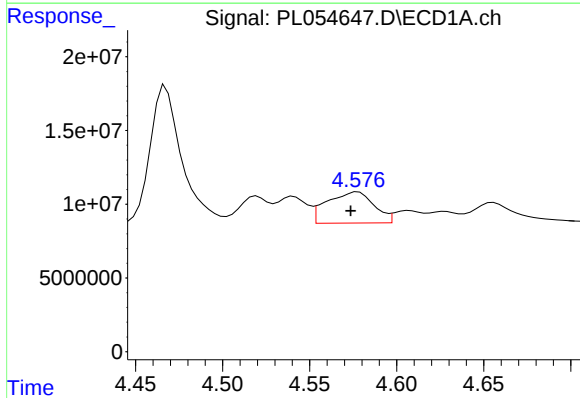
R.T.: 4.250 min
Delta R.T.: -0.018 min
Response: 6939189
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



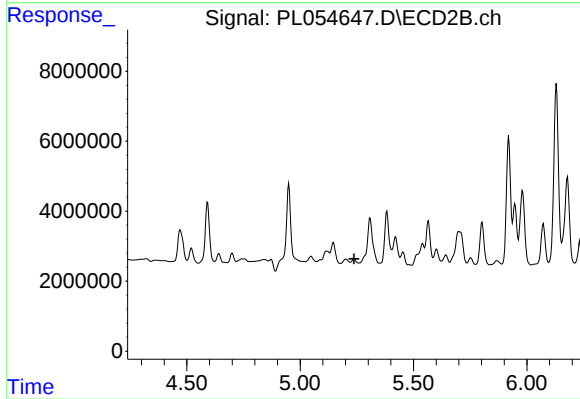
#3 gamma-BHC (Lindane)

R.T.: 4.700 min
Delta R.T.: -0.029 min
Response: 1491929
Conc: 0.46 ng/ml



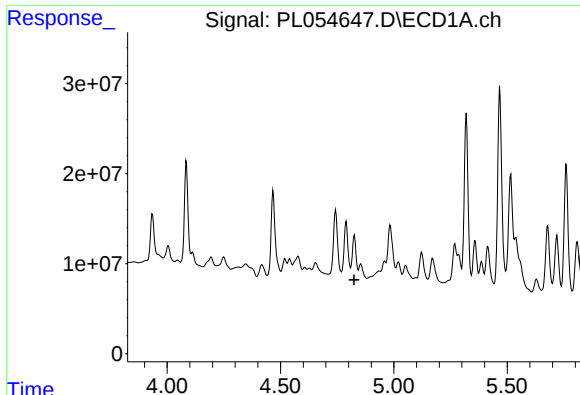
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.004 min
Response: 39481294
Conc: 2.24 ng/ml



#4 Heptachlor

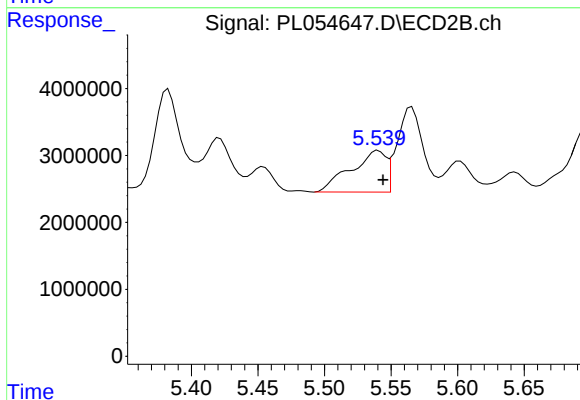
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

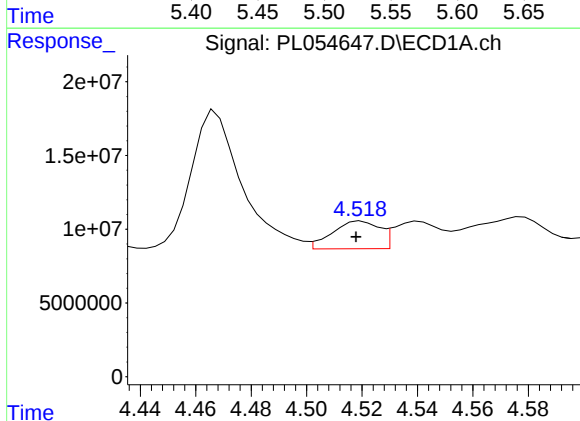
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: -3377399
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



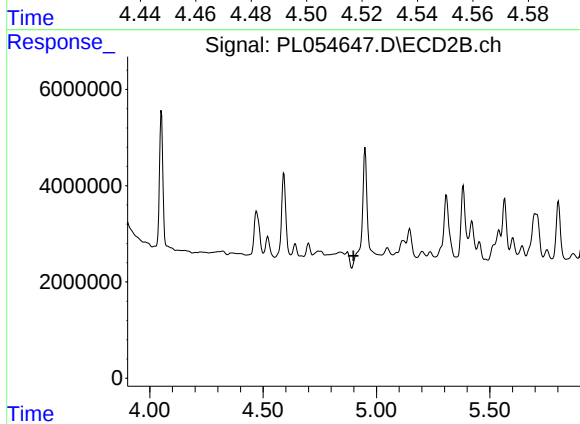
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 11351909
Conc: 4.07 ng/ml



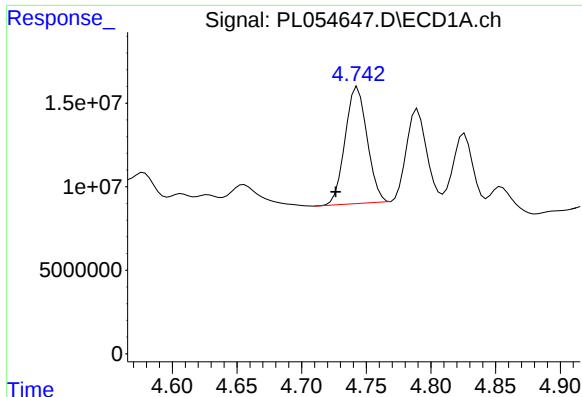
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 22161933
Conc: 2.99 ng/ml



#6 beta-BHC

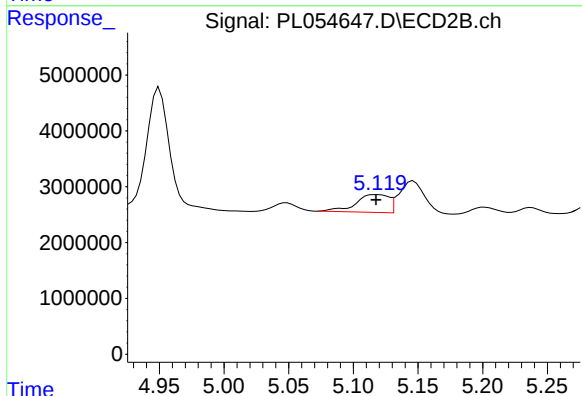
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#7 delta-BHC

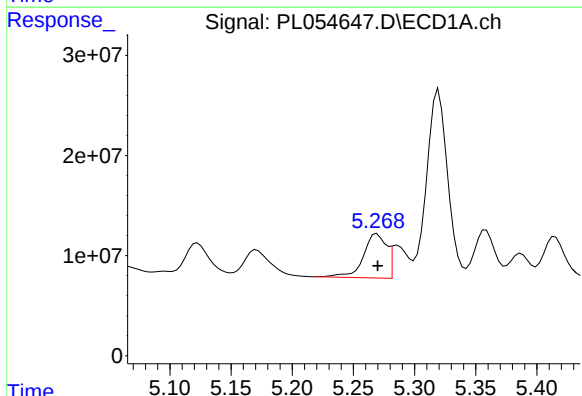
R.T.: 4.743 min
Delta R.T.: 0.017 min
Response: 82437091
Conc: 5.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



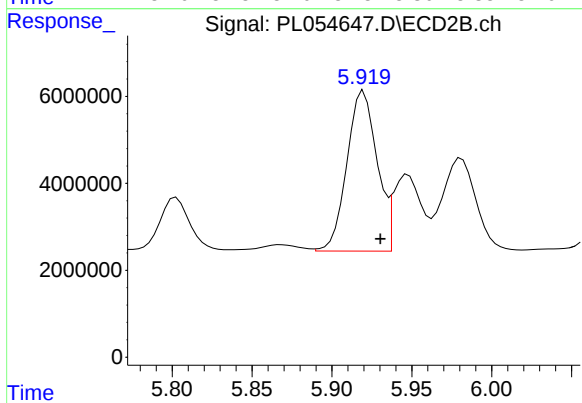
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 5707999
Conc: 2.14 ng/ml



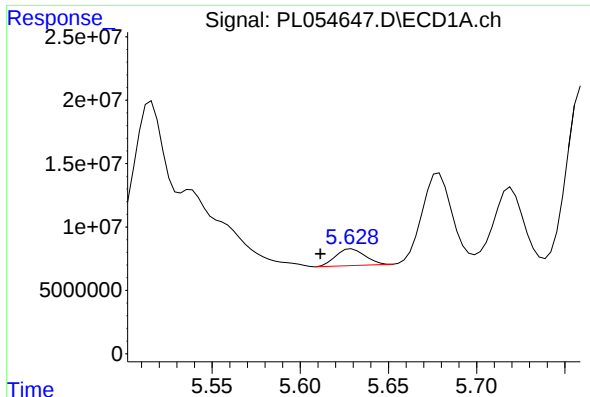
#8 Heptachlor epoxide

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 58298980
Conc: 3.85 ng/ml



#8 Heptachlor epoxide

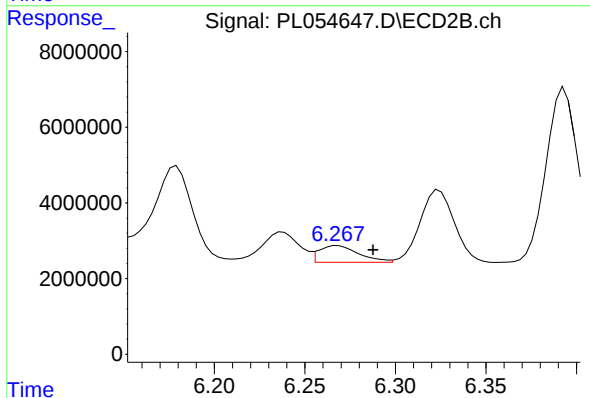
R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 48415701
Conc: 19.38 ng/ml



#9 Endosulfan I

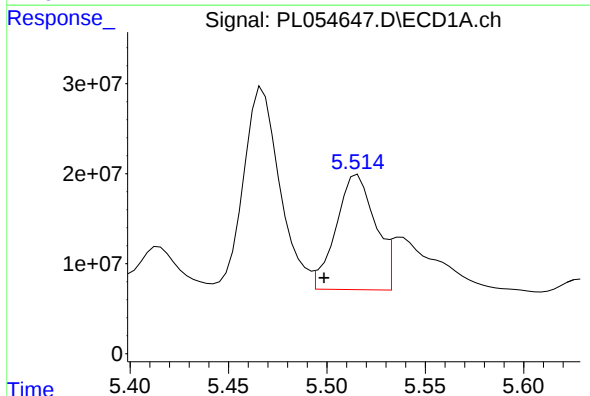
R.T.: 5.629 min
Delta R.T.: 0.018 min
Response: 15175082
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



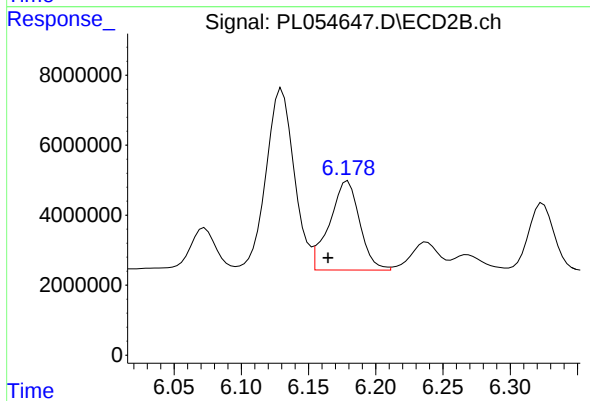
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.019 min
Response: 6760697
Conc: 2.73 ng/ml



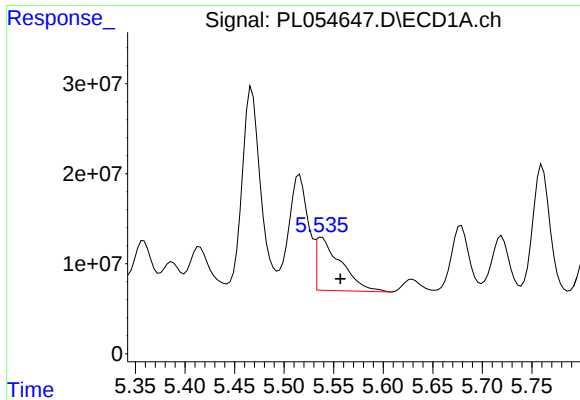
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 176878655
Conc: 11.66 ng/ml



#10 gamma-Chlordane

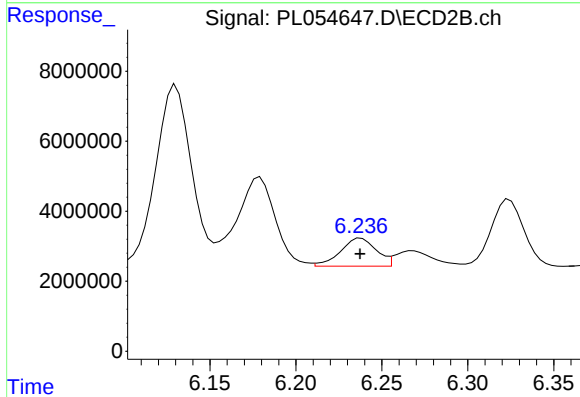
R.T.: 6.179 min
Delta R.T.: 0.015 min
Response: 39782487
Conc: 15.10 ng/ml



#11 alpha-Chlordane

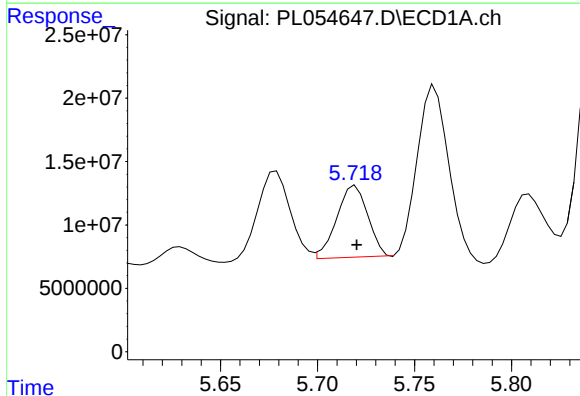
R.T.: 5.538 min
Delta R.T.: -0.019 min
Response: 101985238
Conc: 6.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



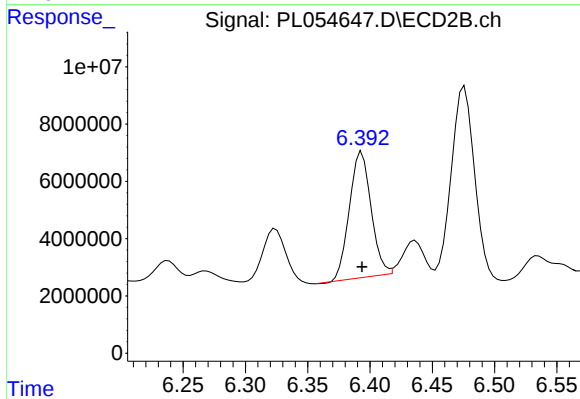
#11 alpha-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 11605874
Conc: 4.42 ng/ml



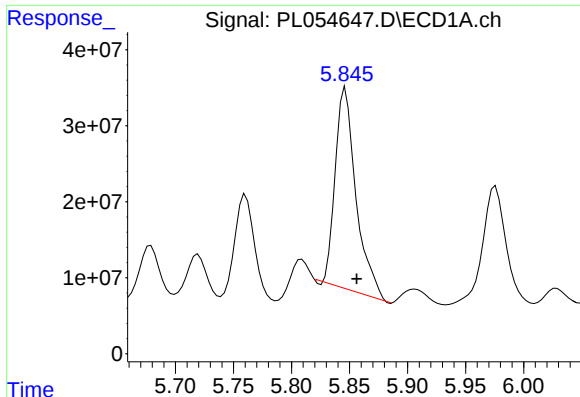
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 62646991
Conc: 4.71 ng/ml



#12 4,4'-DDE

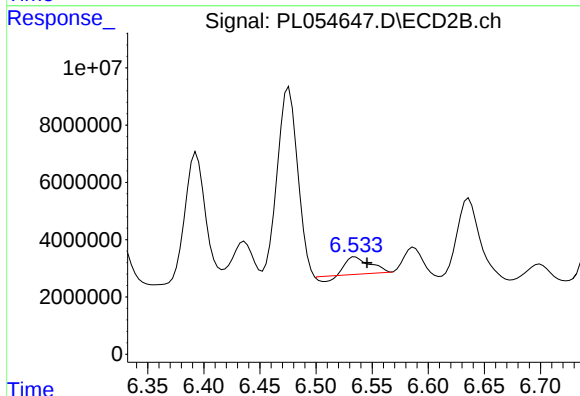
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 53256743
Conc: 21.51 ng/ml



#13 Dieldrin

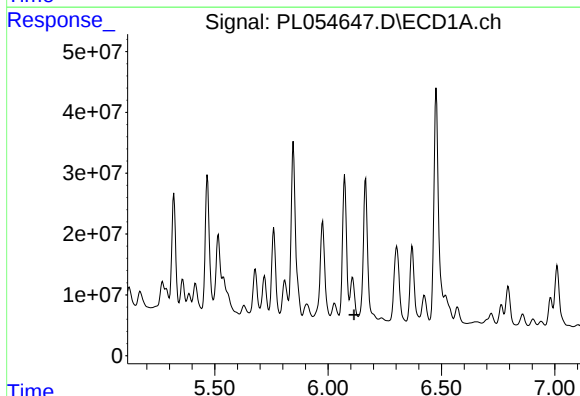
R.T.: 5.846 min
Delta R.T.: -0.010 min
Response: 329222167
Conc: 23.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



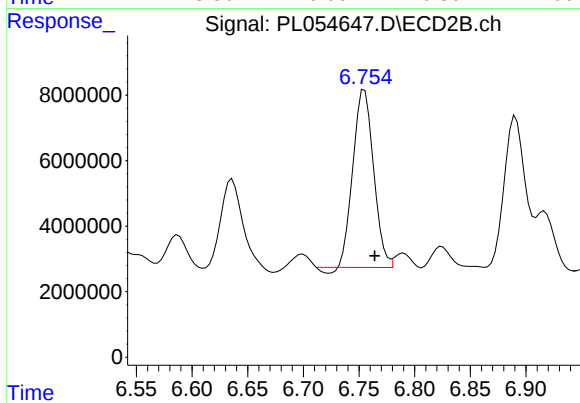
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.011 min
Response: 7822687
Conc: 3.07 ng/ml



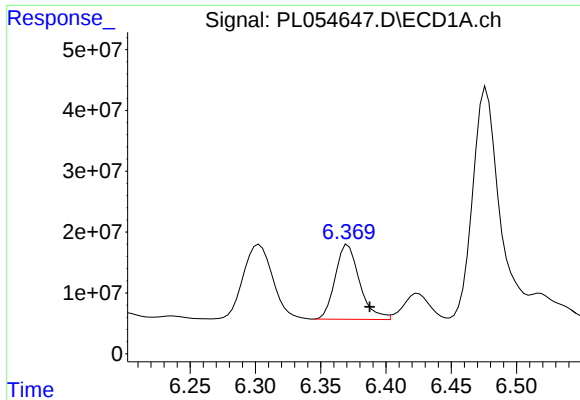
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.006 min
Response: -141882157
Conc: N.D.



#14 Endrin

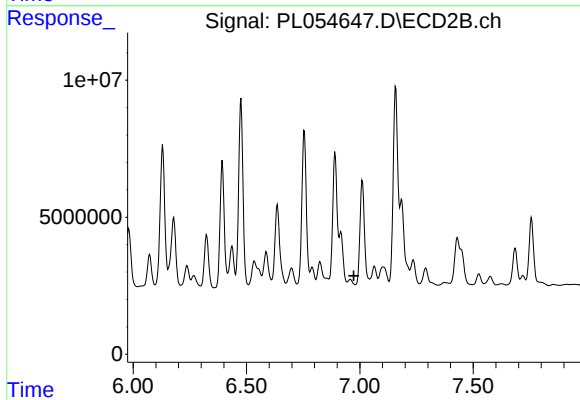
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 69447212
Conc: 31.35 ng/ml



#15 Endosulfan II

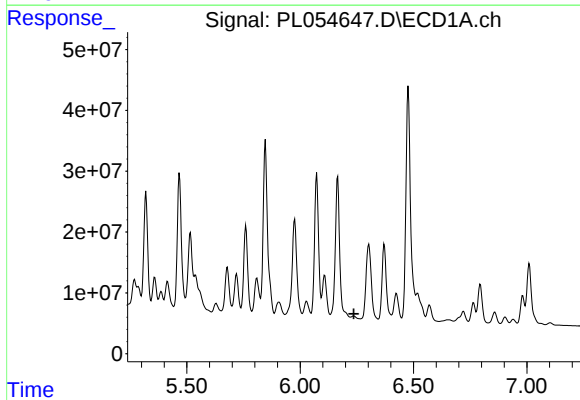
R.T.: 6.371 min
Delta R.T.: -0.017 min
Response: 159614873
Conc: 13.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



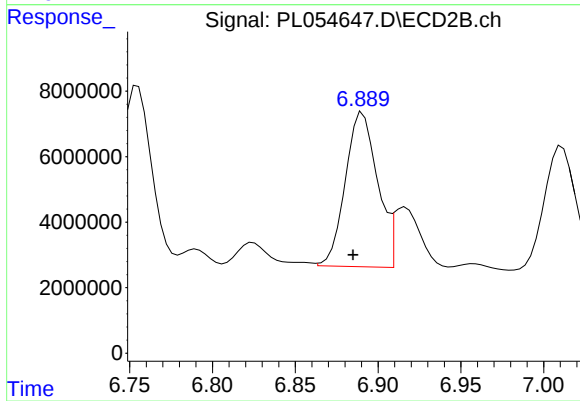
#15 Endosulfan II

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



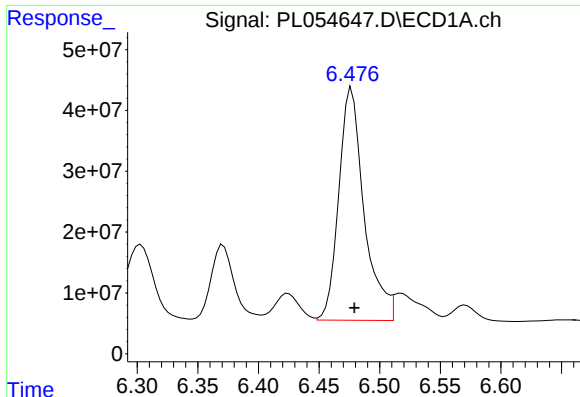
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.237 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

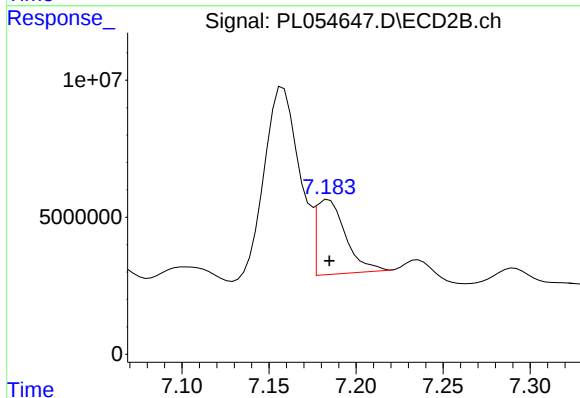
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 63742577
Conc: 33.20 ng/ml



#17 4,4'-DDT

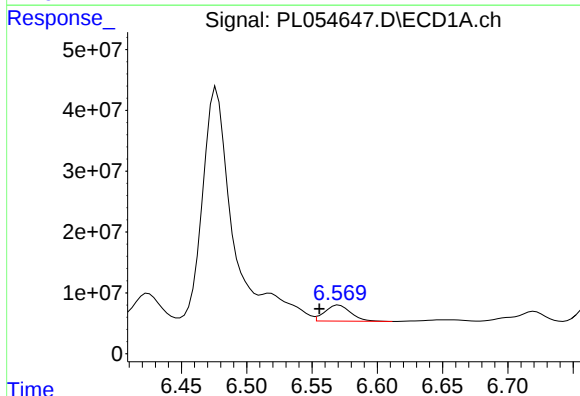
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 553658270
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



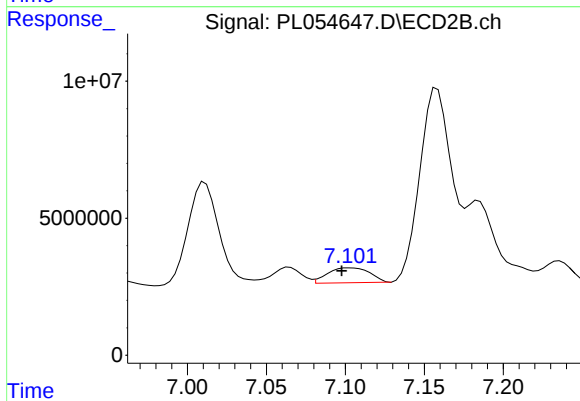
#17 4,4'-DDT

R.T.: 7.184 min
Delta R.T.: 0.000 min
Response: 32387678
Conc: 16.35 ng/ml



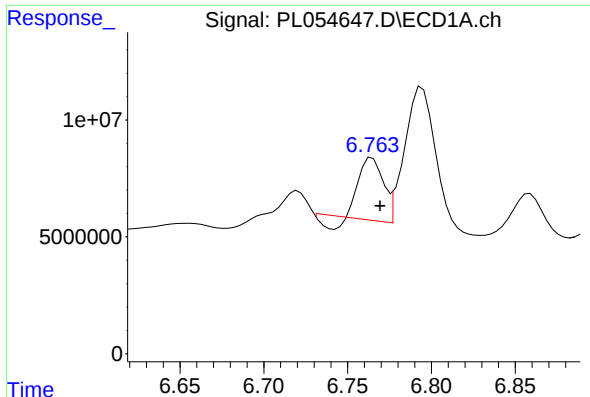
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: 0.015 min
Response: 30242370
Conc: 3.05 ng/ml



#18 Endrin aldehyde

R.T.: 7.103 min
Delta R.T.: 0.005 min
Response: 10074851
Conc: 5.14 ng/ml



#19 Endosulfan Sulfate

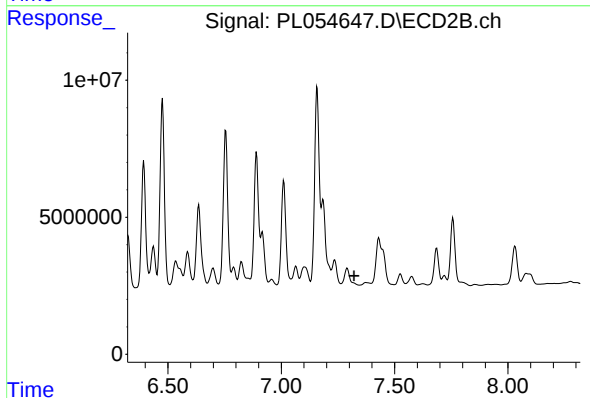
R.T.: 6.765 min

Delta R.T.: -0.005 min

Response: 23485430

Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



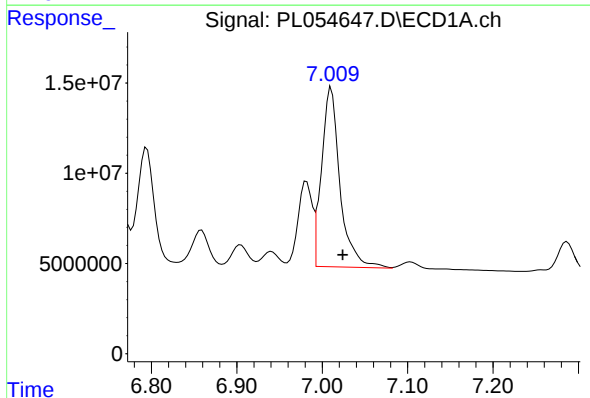
#19 Endosulfan Sulfate

R.T.: 0.000 min

Exp R.T. : 7.322 min

Response: 0

Conc: N.D.



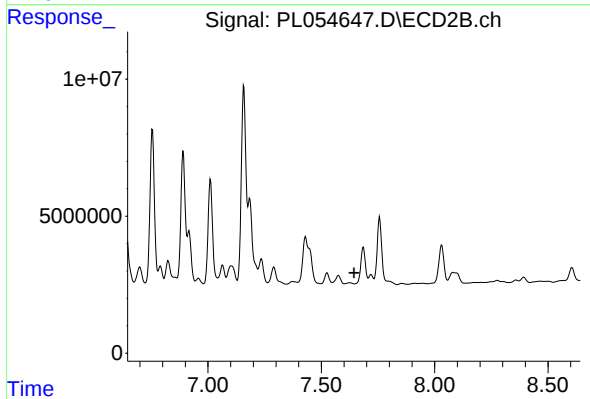
#20 Methoxychlor

R.T.: 7.011 min

Delta R.T.: -0.014 min

Response: 149426492

Conc: 29.82 ng/ml



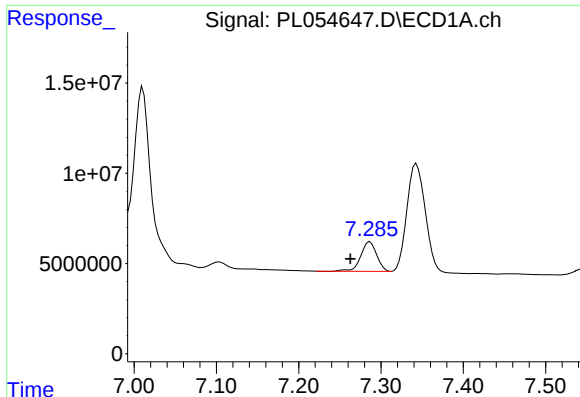
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T. : 7.645 min

Response: 0

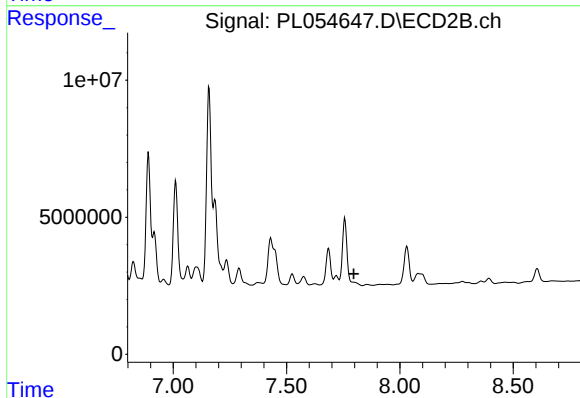
Conc: N.D.



#21 Endrin ketone

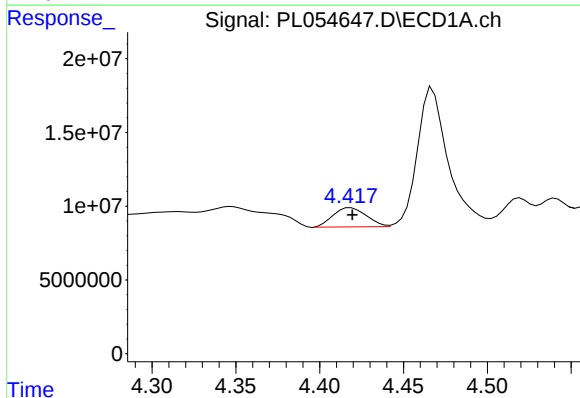
R.T.: 7.287 min
Delta R.T.: 0.024 min
Response: 22032806
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



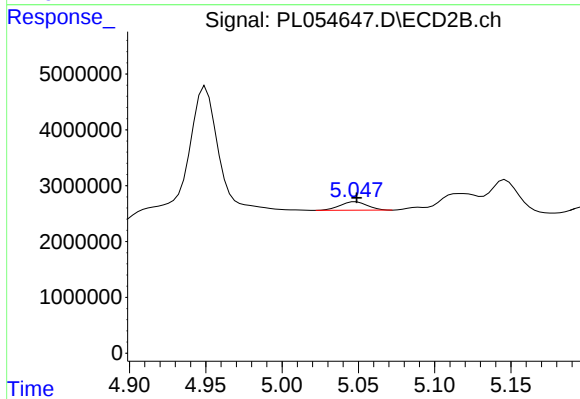
#21 Endrin ketone

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



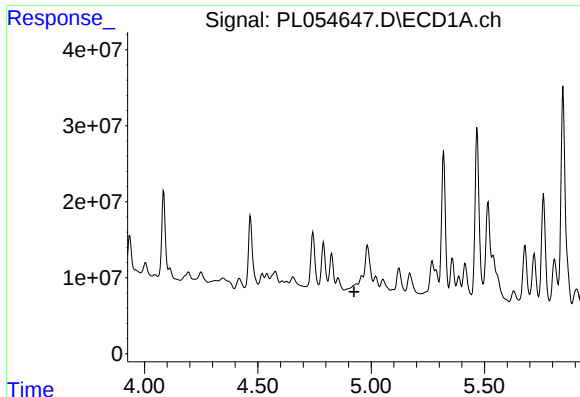
#23 Chlordane-1

R.T.: 4.419 min
Delta R.T.: 0.000 min
Response: 18080751
Conc: 45.82 ng/ml



#23 Chlordane-1

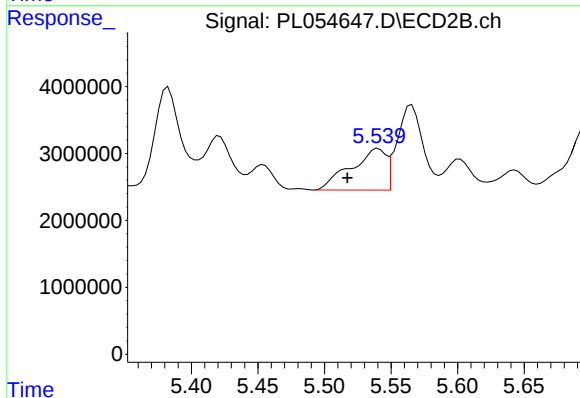
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 851445
Conc: 10.68 ng/ml



#24 Chlordane-2

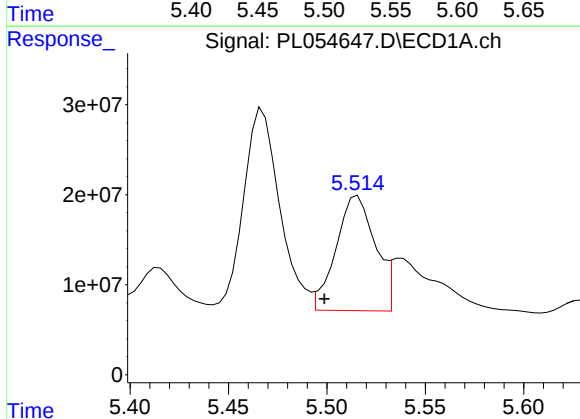
R.T.: 4.936 min
Delta R.T.: 0.012 min
Response: -19028153
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



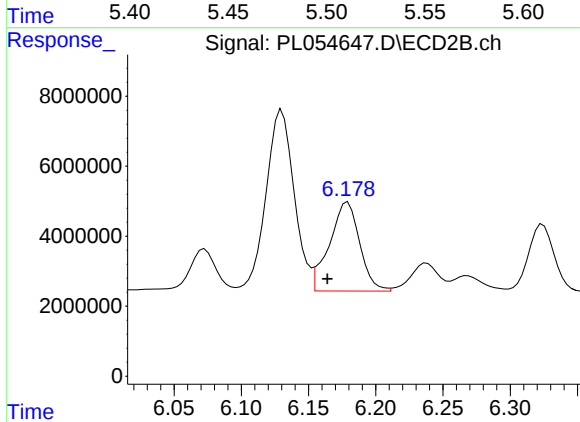
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.023 min
Response: 11351909
Conc: 126.66 ng/ml



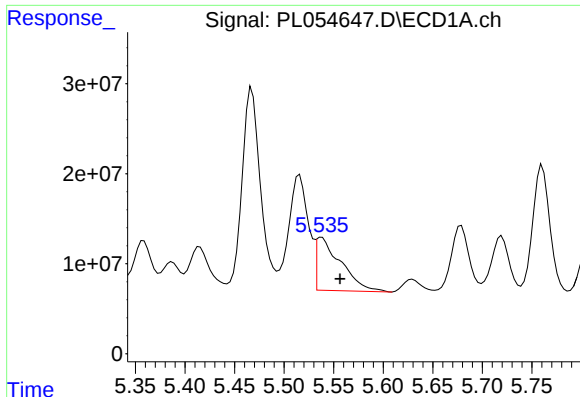
#25 Chlordane-3

R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 176878655
Conc: 137.74 ng/ml



#25 Chlordane-3

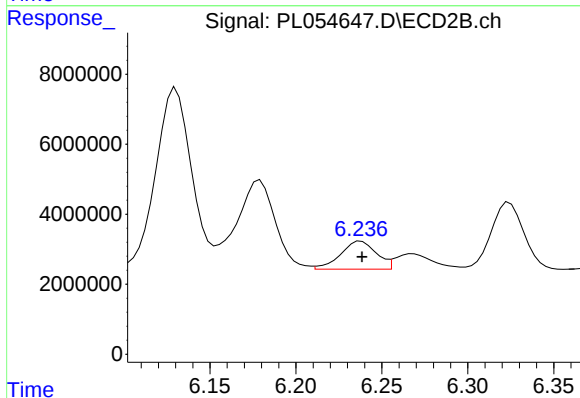
R.T.: 6.179 min
Delta R.T.: 0.015 min
Response: 39782487
Conc: 128.16 ng/ml



#26 Chlordane-4

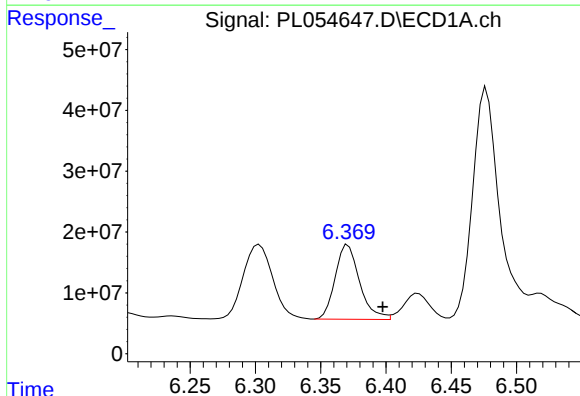
R.T.: 5.538 min
Delta R.T.: -0.018 min
Response: 101985238
Conc: 96.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



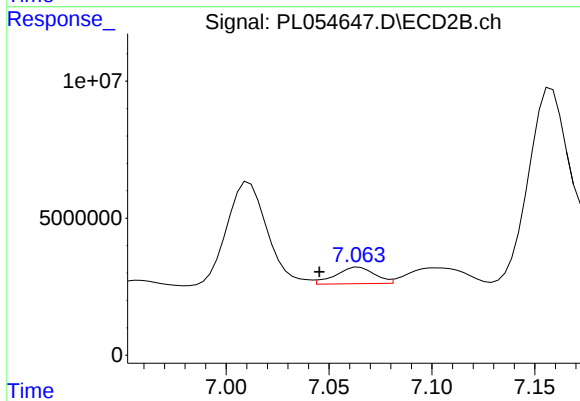
#26 Chlordane-4

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 11605874
Conc: 30.84 ng/ml



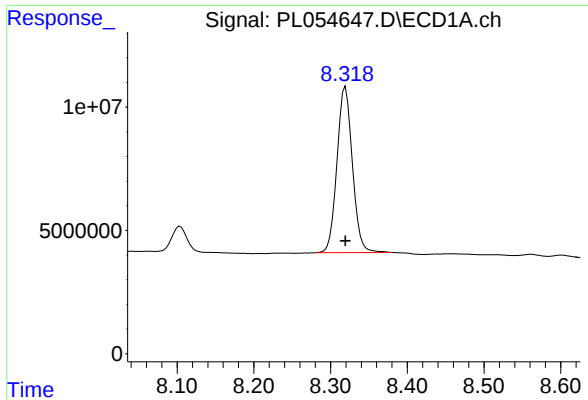
#27 Chlordane-5

R.T.: 6.371 min
Delta R.T.: -0.027 min
Response: 159614873
Conc: 423.94 ng/ml



#27 Chlordane-5

R.T.: 7.065 min
Delta R.T.: 0.019 min
Response: 7914821
Conc: 117.40 ng/ml



#28 Decachlorobiphenyl

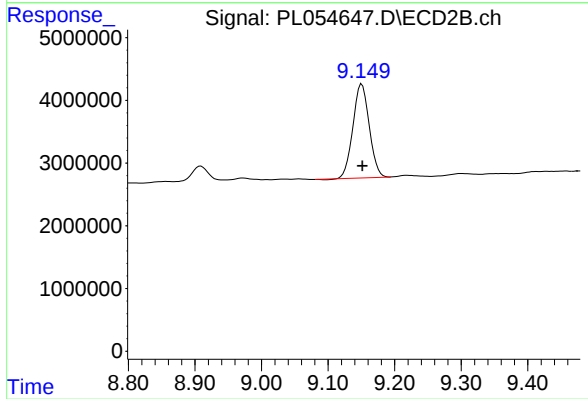
R.T.: 8.319 min

Delta R.T.: 0.000 min

Response: 94219749

Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-1-(0.5-1.0)



#28 Decachlorobiphenyl

R.T.: 9.151 min

Delta R.T.: 0.000 min

Response: 25463302

Conc: 10.62 ng/ml