

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
 Data File : PL054651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2019 20:38
 Operator : SG\AJ
 Sample : K6024-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B-2-(0.5-1.0)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 02:47:38 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	127.0E6	30874953	10.917	12.099
28)	SA Decachlor...	8.320	9.151	73275666	20359967	7.652	8.492
Target Compounds							
4)	MA Heptachlor	4.579	0.000	32484390	0	1.842	N.D. #
5)	MB Aldrin	4.826	5.567f	-22696440	18235543	N.D.	6.544
6)	B beta-BHC	4.520	0.000	9124448	0	1.230	N.D. #
7)	B delta-BHC	4.740	5.146f	8514450	6081126	0.524	2.281 #
8)	B Heptachlo...	5.289f	5.921	48653474	52469005	3.217	21.003 #
9)	A Endosulfan I	5.629f	6.267f	16816877	5141827	1.233	2.079 #
10)	B gamma-Chl...	5.516f	6.179	200.9E6	42485613	13.249	16.127
11)	B alpha-Chl...	5.539f	6.235	86939446	2385759	5.896	0.909 #
12)	B 4,4'-DDE	5.720	6.394	27734782	53596324	2.085	21.652 #
13)	MA Dieldrin	5.847	6.536	376.9E6	9468686	26.575	3.720 #
14)	MA Endrin	6.106	6.755	-247135650	84293575	N.D.	38.049
15)	B Endosulfa...	6.372f	0.000	198.5E6	0	16.408	N.D. #
16)	A 4,4'-DDD	0.000	6.891	0	69756683	N.D.	36.330 #
17)	MA 4,4'-DDT	6.477	7.158f	588.2E6	113.3E6	56.143	57.186
18)	B Endrin al...	6.570	7.104	25564709	10744866	2.582	5.482 #
19)	B Endosulfa...	6.765	0.000	18790253	0	1.755	N.D. #
20)	A Methoxychlor	7.011	0.000	145.4E6	0	29.010	N.D. #
21)	B Endrin ke...	7.287f	0.000	14561577	0	1.340	N.D. #
23)	Chlordane-1	4.420	0.000	9076952	0	23.001	N.D. #
25)	Chlordane-3	5.516f	6.179f	200.9E6	42485613	156.460	136.873
26)	Chlordane-4	5.539f	6.235	86939446	2385759	82.306	6.340 #
27)	Chlordane-5	6.372f	7.065f	198.5E6	7965631	527.323	118.154 #

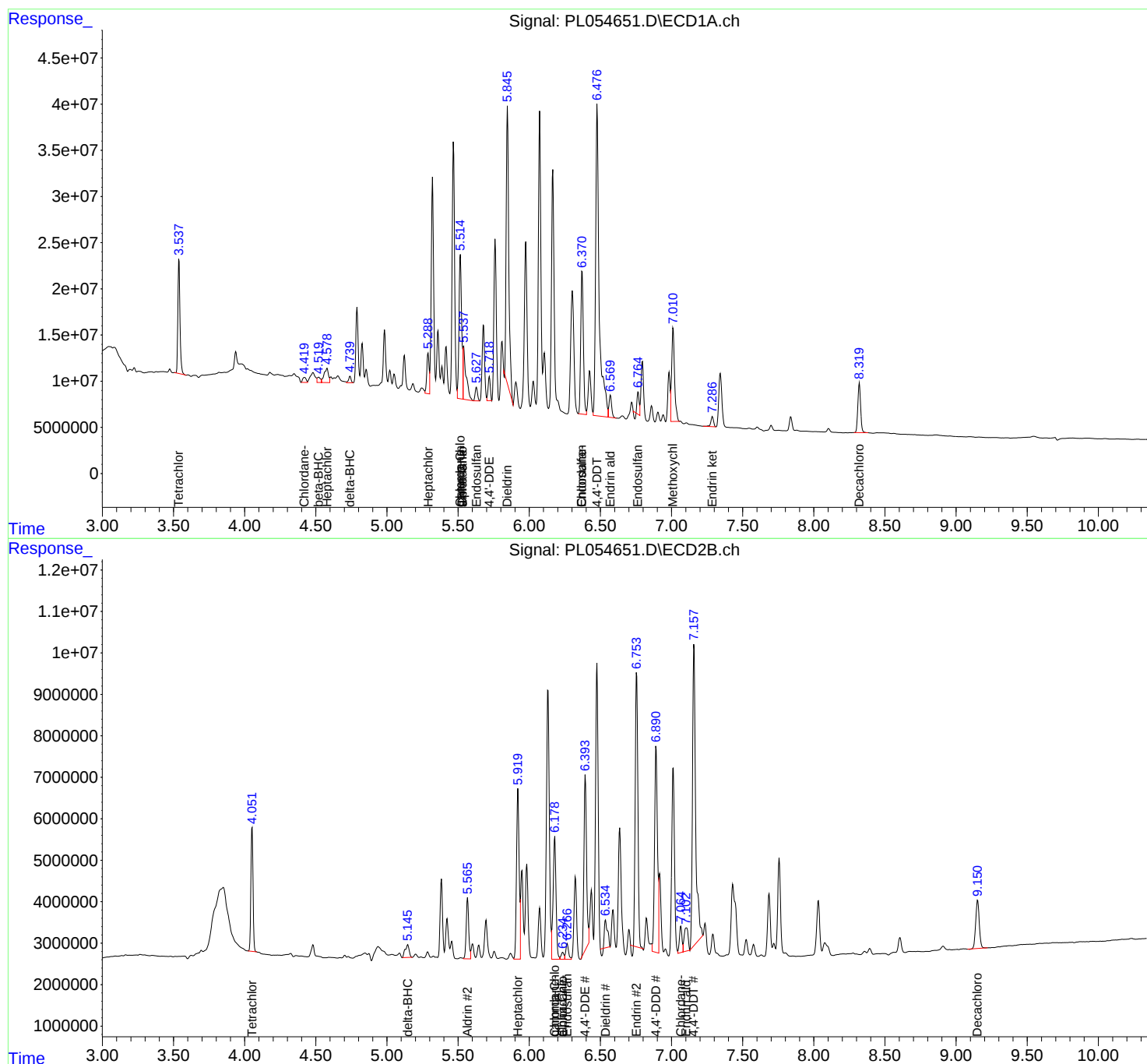
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

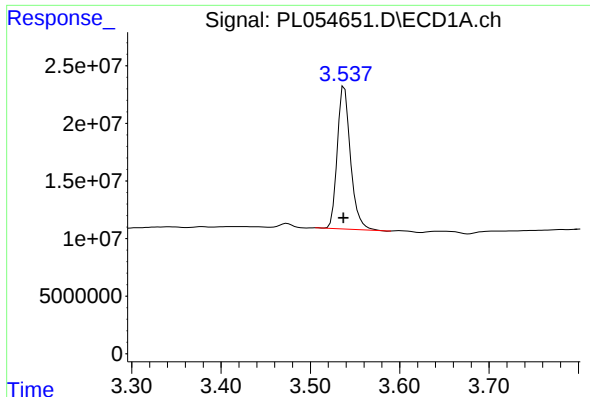
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112619\
Data File : PL054651.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 20:38
Operator : SG\AJ
Sample : K6024-02
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B-2-(0.5-1.0)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 02:47:38 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

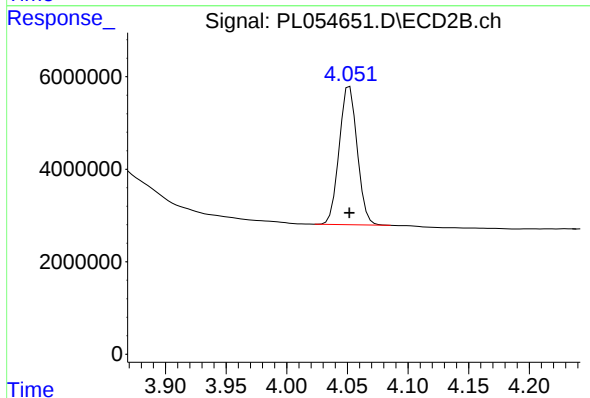




#1 Tetrachloro-m-xylene

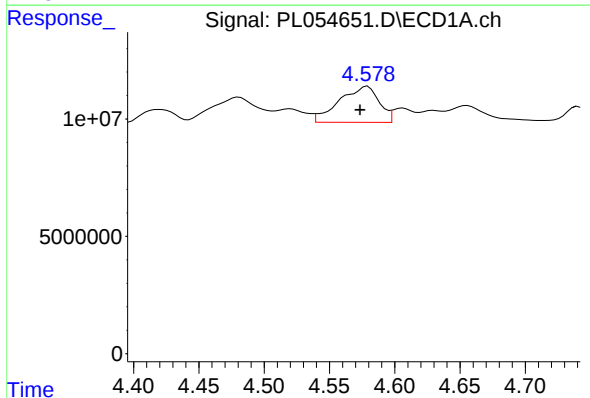
R.T.: 3.538 min
Delta R.T.: 0.001 min
Response: 127006658
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2-(0.5-1.0)



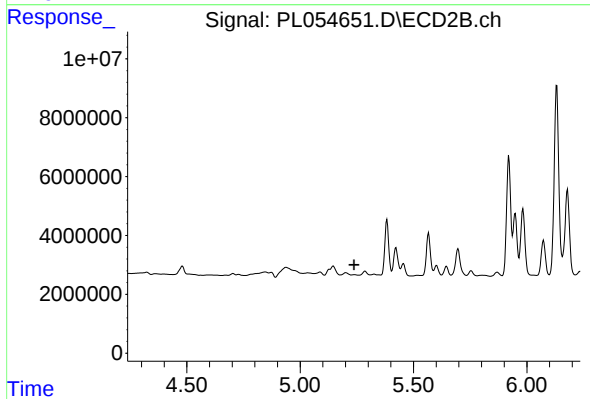
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 30874953
Conc: 12.10 ng/ml



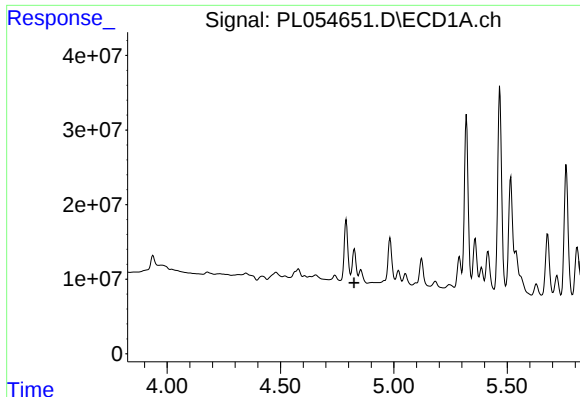
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 32484390
Conc: 1.84 ng/ml



#4 Heptachlor

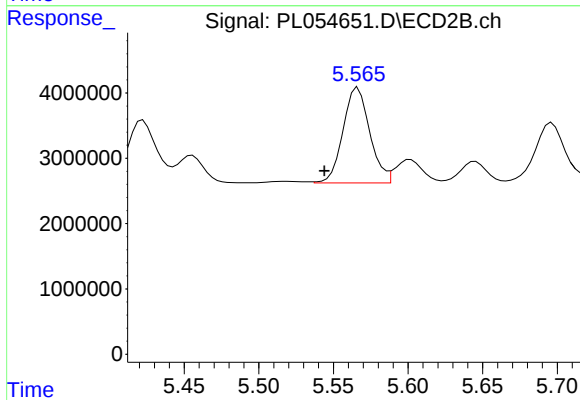
R.T.: 0.000 min
Exp R.T.: 5.238 min
Response: 0
Conc: N.D.



#5 Aldrin

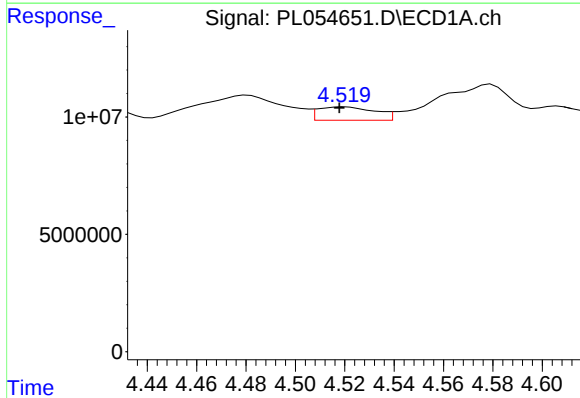
R.T.: 4.826 min
Delta R.T.: 0.001 min
Response: -22696440
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B-2-(0.5-1.0)



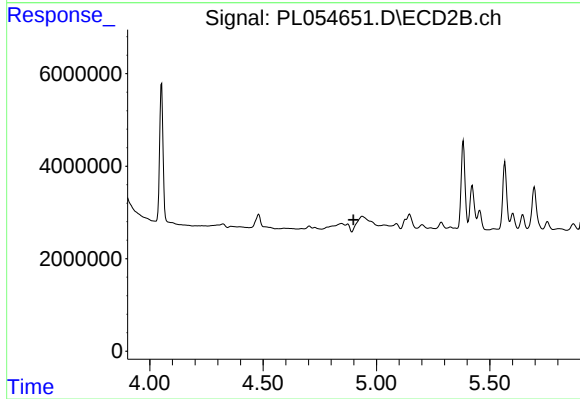
#5 Aldrin

R.T.: 5.567 min
Delta R.T.: 0.023 min
Response: 18235543
Conc: 6.54 ng/ml



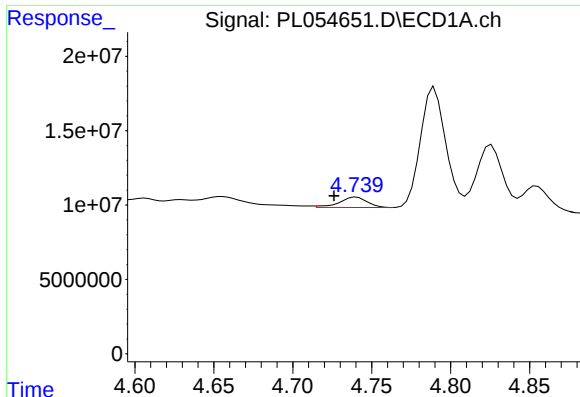
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.002 min
Response: 9124448
Conc: 1.23 ng/ml



#6 beta-BHC

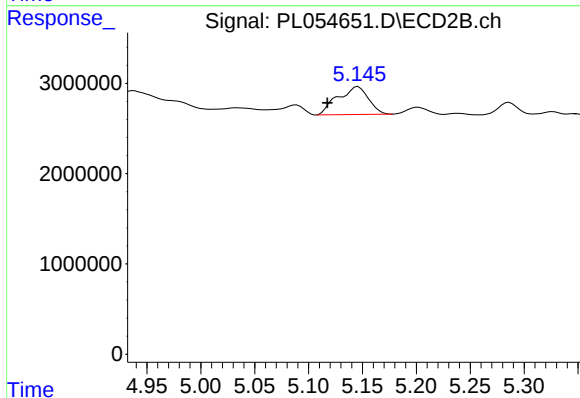
R.T.: 0.000 min
Exp R.T.: 4.899 min
Response: 0
Conc: N.D.



#7 delta-BHC

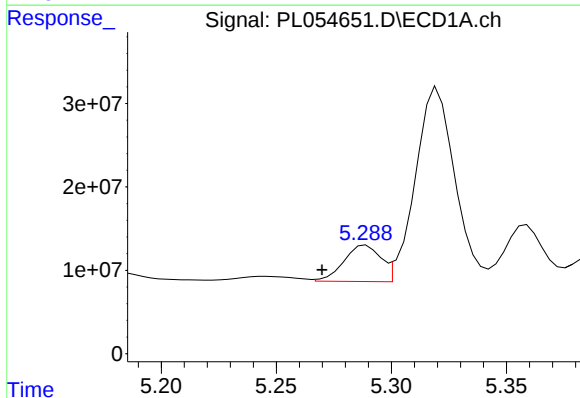
R.T.: 4.740 min
Delta R.T.: 0.014 min
Response: 8514450
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2-(0.5-1.0)



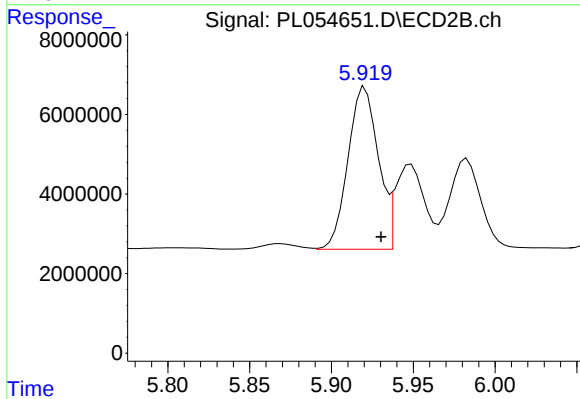
#7 delta-BHC

R.T.: 5.146 min
Delta R.T.: 0.029 min
Response: 6081126
Conc: 2.28 ng/ml



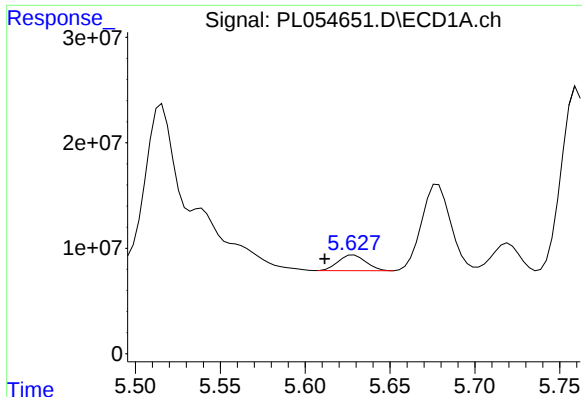
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.019 min
Response: 48653474
Conc: 3.22 ng/ml



#8 Heptachlor epoxide

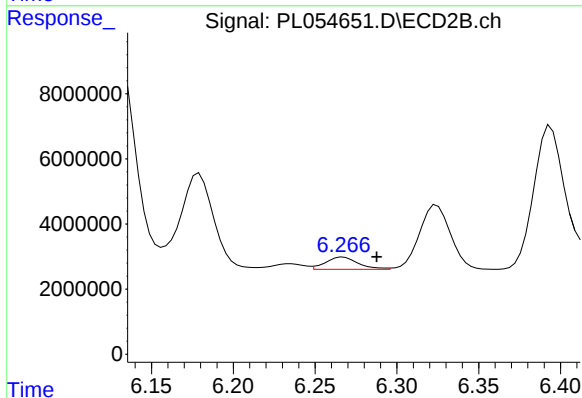
R.T.: 5.921 min
Delta R.T.: -0.010 min
Response: 52469005
Conc: 21.00 ng/ml



#9 Endosulfan I

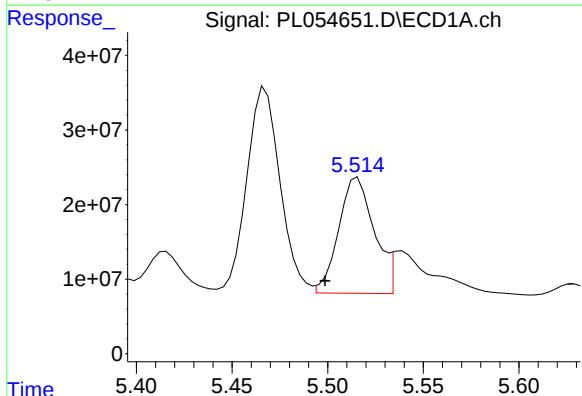
R.T.: 5.629 min
Delta R.T.: 0.017 min
Response: 16816877
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2-(0.5-1.0)



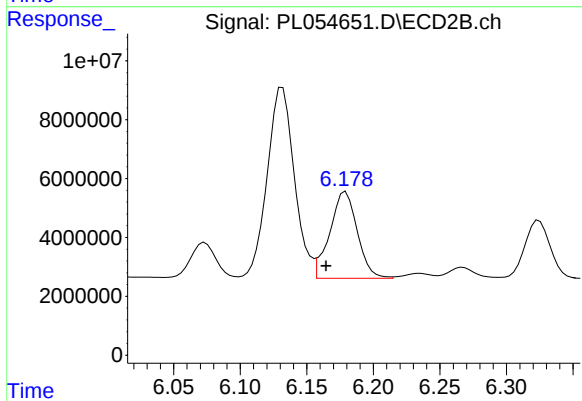
#9 Endosulfan I

R.T.: 6.267 min
Delta R.T.: -0.021 min
Response: 5141827
Conc: 2.08 ng/ml



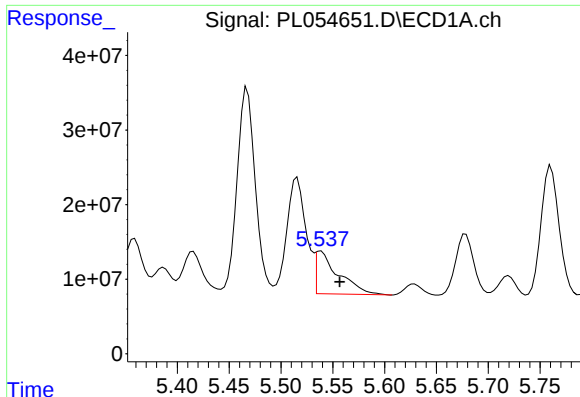
#10 gamma-Chlordane

R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 200915511
Conc: 13.25 ng/ml



#10 gamma-Chlordane

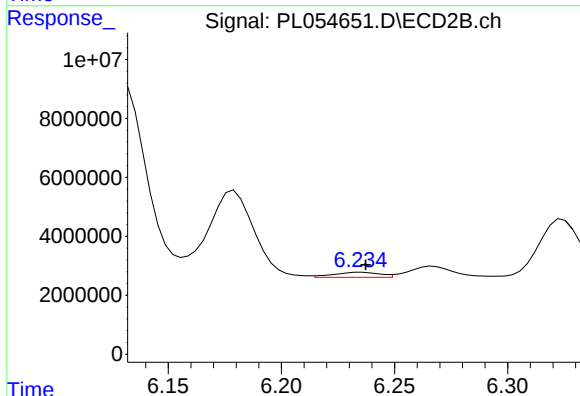
R.T.: 6.179 min
Delta R.T.: 0.015 min
Response: 42485613
Conc: 16.13 ng/ml



#11 alpha-Chlordane

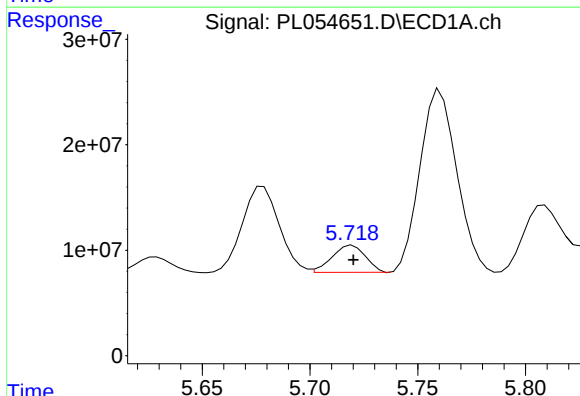
R.T.: 5.539 min
Delta R.T.: -0.018 min
Response: 86939446
Conc: 5.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2-(0.5-1.0)



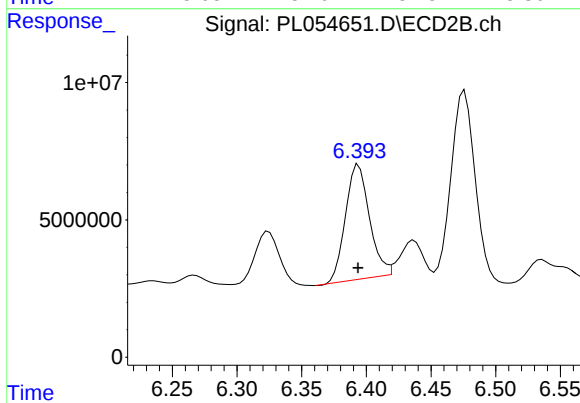
#11 alpha-Chlordane

R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 2385759
Conc: 0.91 ng/ml



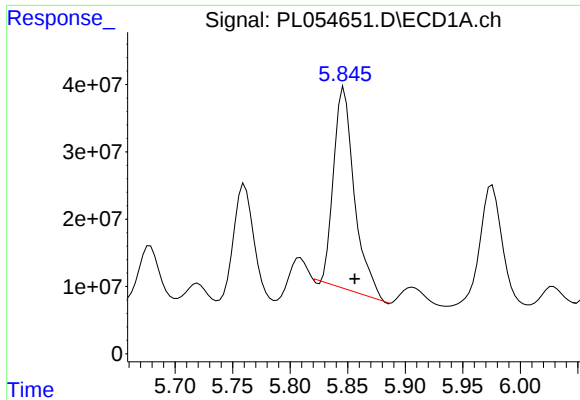
#12 4,4'-DDE

R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 27734782
Conc: 2.08 ng/ml



#12 4,4'-DDE

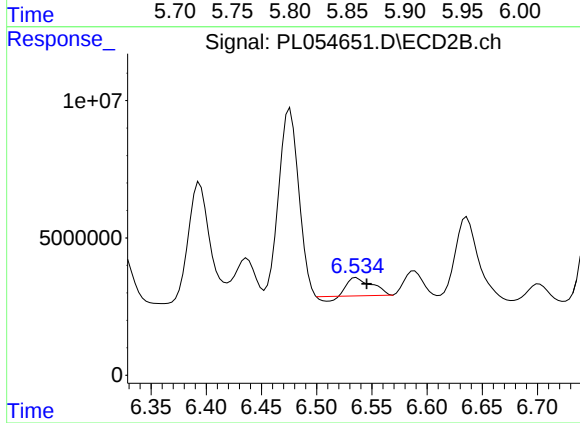
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 53596324
Conc: 21.65 ng/ml



#13 Dieldrin

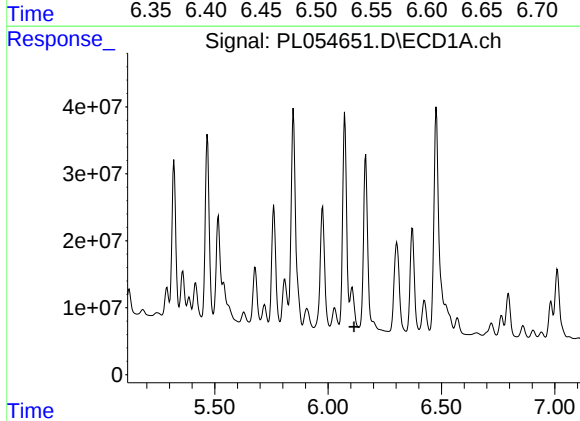
R.T.: 5.847 min
Delta R.T.: -0.009 min
Response: 376855574
Conc: 26.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2-(0.5-1.0)



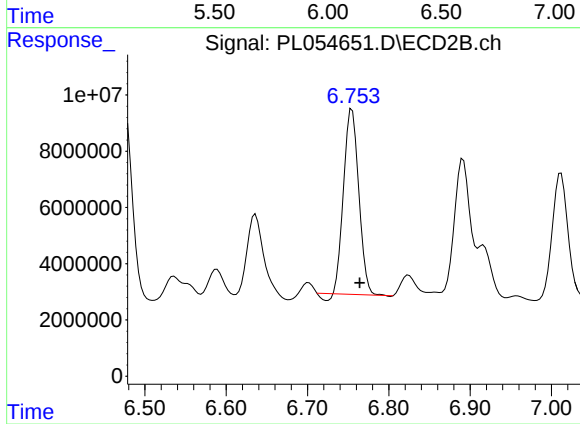
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.010 min
Response: 9468686
Conc: 3.72 ng/ml



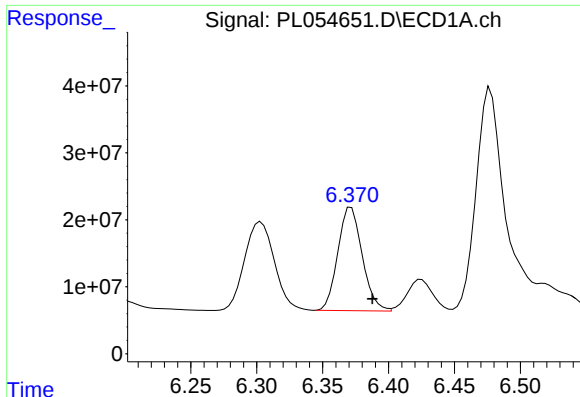
#14 Endrin

R.T.: 6.106 min
Delta R.T.: -0.008 min
Response: -247135650
Conc: N.D.



#14 Endrin

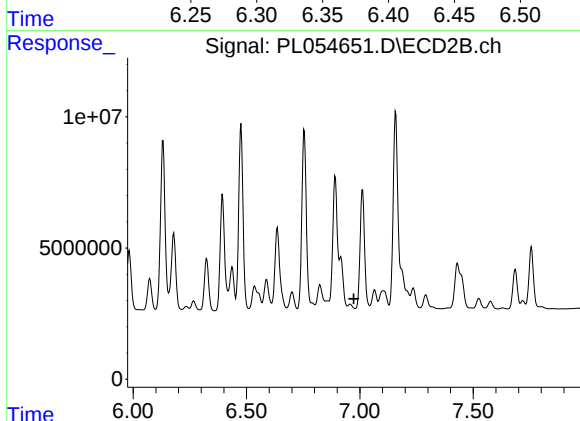
R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 84293575
Conc: 38.05 ng/ml



#15 Endosulfan II

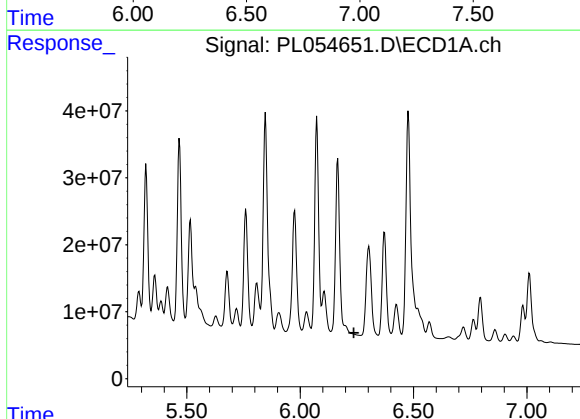
R.T.: 6.372 min
Delta R.T.: -0.016 min
Response: 198537980
Conc: 16.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2-(0.5-1.0)



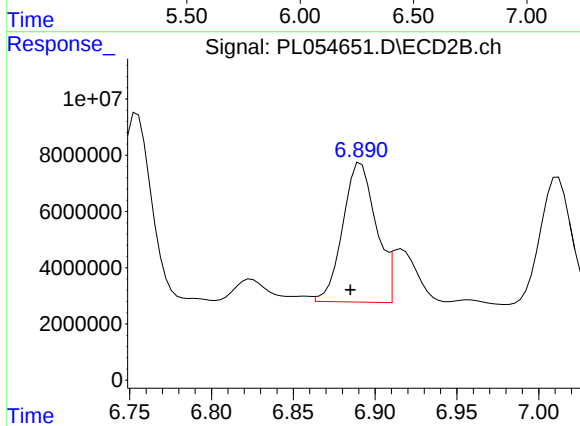
#15 Endosulfan II

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



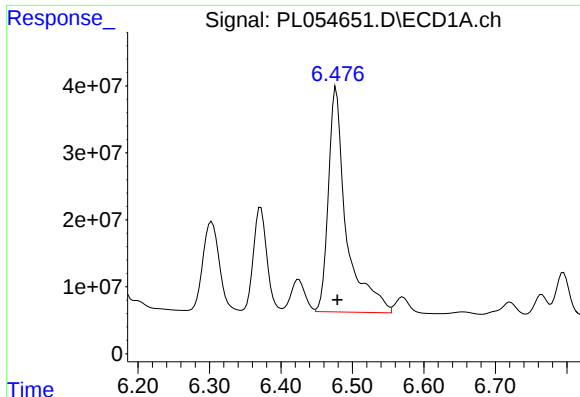
#16 4,4'-DDD

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



#16 4,4'-DDD

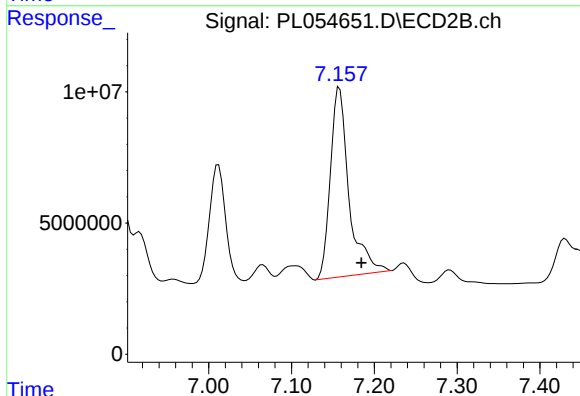
R.T.: 6.891 min
Delta R.T.: 0.006 min
Response: 69756683
Conc: 36.33 ng/ml



#17 4,4'-DDT

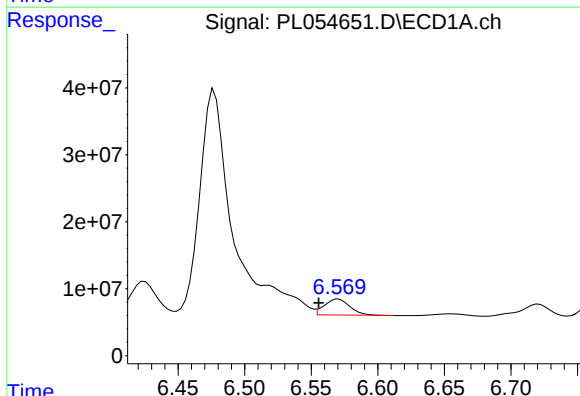
R.T.: 6.477 min
Delta R.T.: -0.002 min
Response: 588172348
Conc: 56.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2-(0.5-1.0)



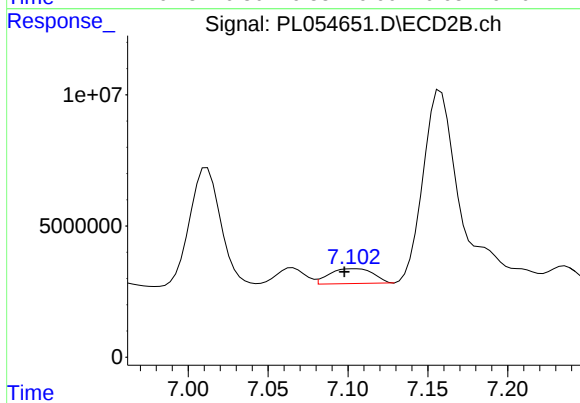
#17 4,4'-DDT

R.T.: 7.158 min
Delta R.T.: -0.027 min
Response: 113304100
Conc: 57.19 ng/ml



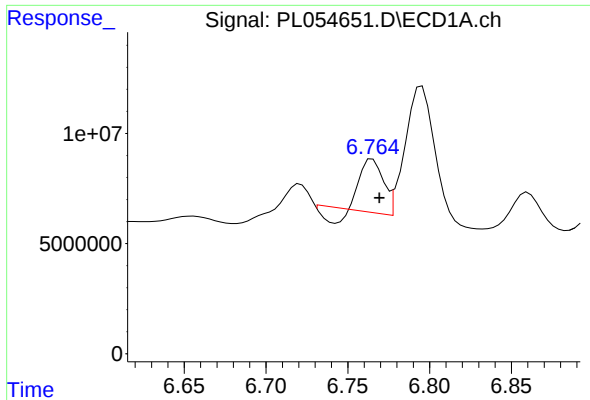
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: 0.015 min
Response: 25564709
Conc: 2.58 ng/ml



#18 Endrin aldehyde

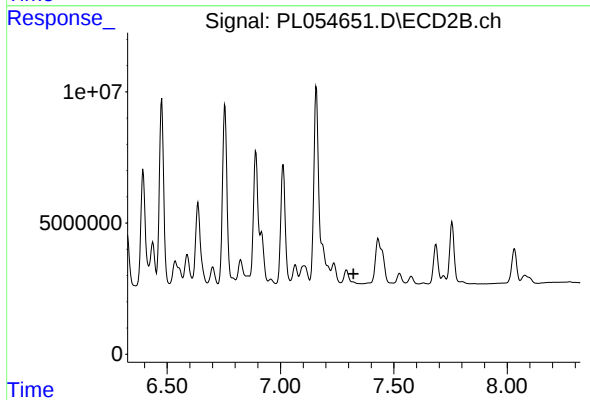
R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 10744866
Conc: 5.48 ng/ml



#19 Endosulfan Sulfate

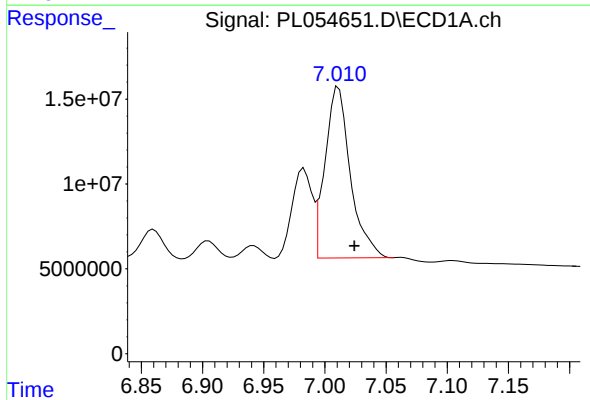
R.T.: 6.765 min
Delta R.T.: -0.004 min
Response: 18790253
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2-(0.5-1.0)



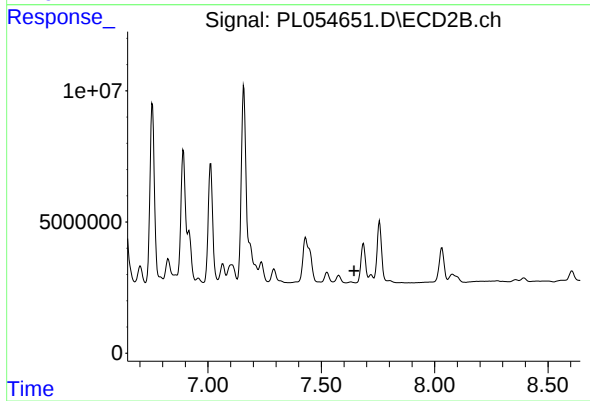
#19 Endosulfan Sulfate

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



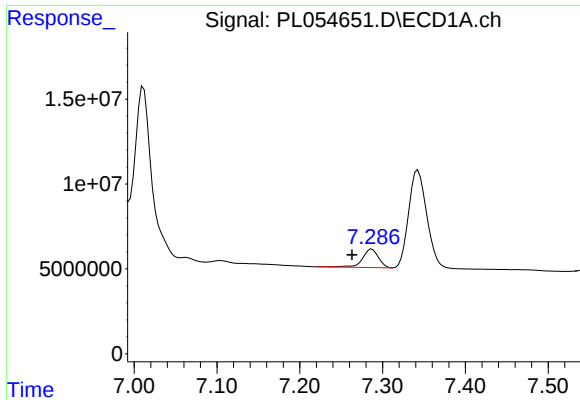
#20 Methoxychlor

R.T.: 7.011 min
Delta R.T.: -0.013 min
Response: 145391890
Conc: 29.01 ng/ml



#20 Methoxychlor

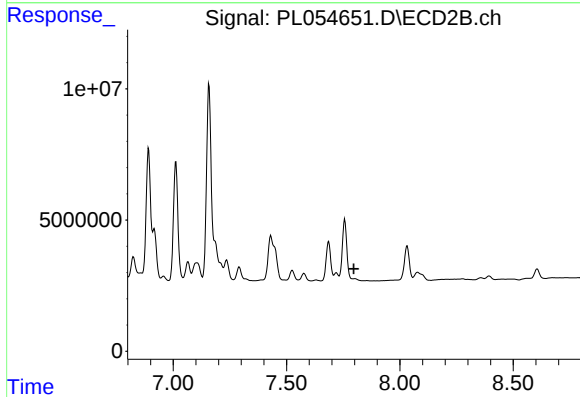
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

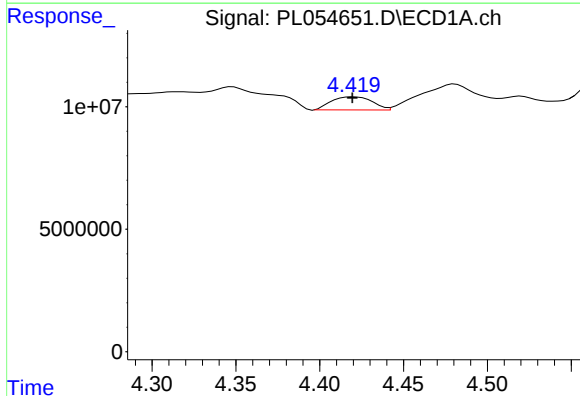
R.T.: 7.287 min
Delta R.T.: 0.024 min
Response: 14561577
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2-(0.5-1.0)



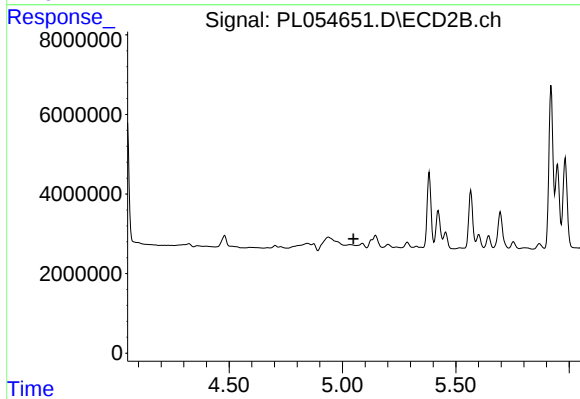
#21 Endrin ketone

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



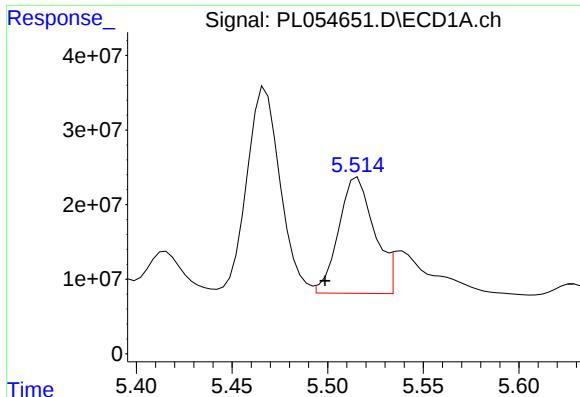
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 9076952
Conc: 23.00 ng/ml



#23 Chlordane-1

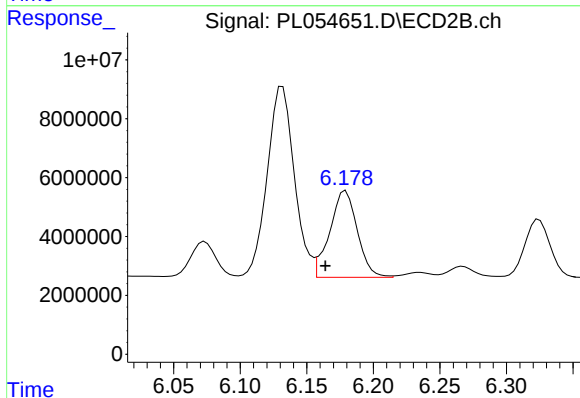
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#25 Chlordane-3

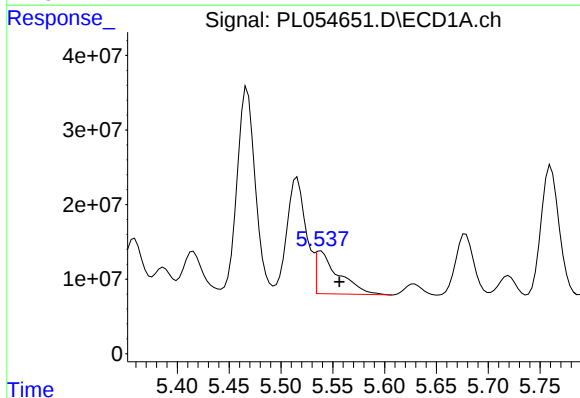
R.T.: 5.516 min
Delta R.T.: 0.017 min
Response: 200915511
Conc: 156.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2-(0.5-1.0)



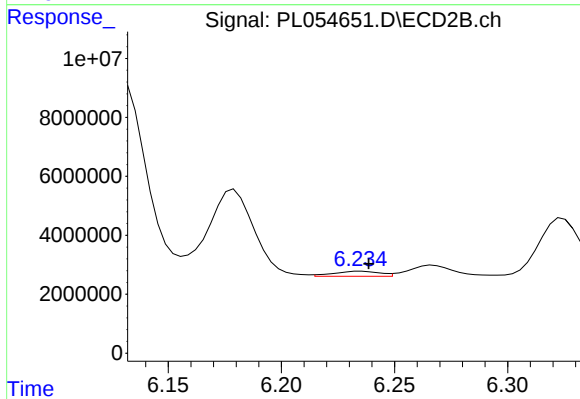
#25 Chlordane-3

R.T.: 6.179 min
Delta R.T.: 0.015 min
Response: 42485613
Conc: 136.87 ng/ml



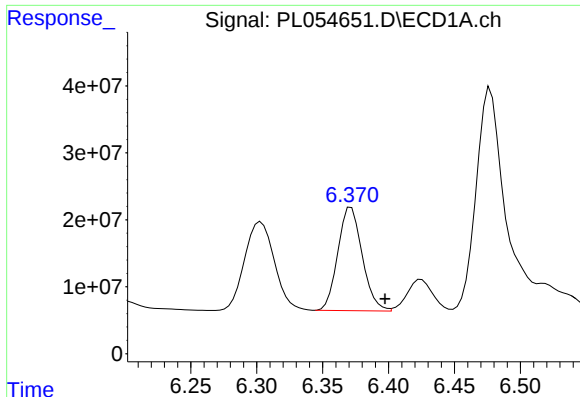
#26 Chlordane-4

R.T.: 5.539 min
Delta R.T.: -0.018 min
Response: 86939446
Conc: 82.31 ng/ml



#26 Chlordane-4

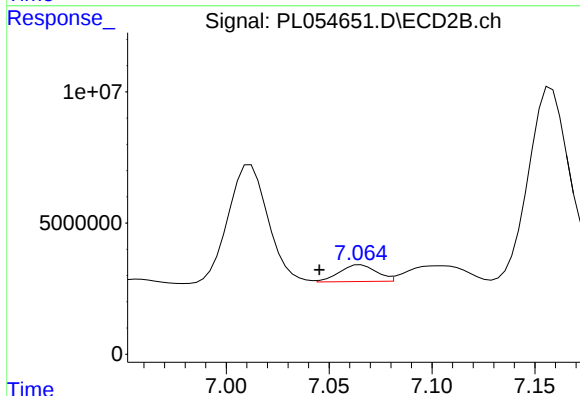
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 2385759
Conc: 6.34 ng/ml



#27 Chlordane-5

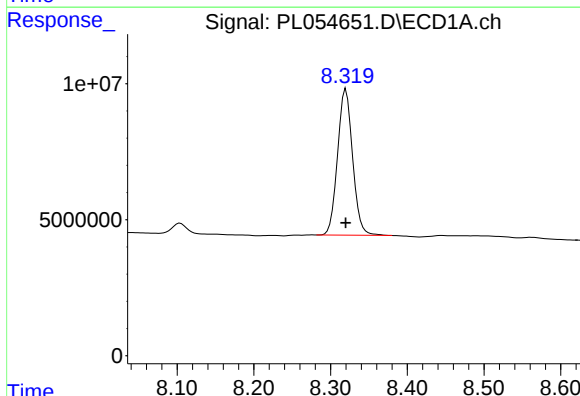
R.T.: 6.372 min
Delta R.T.: -0.026 min
Response: 198537980
Conc: 527.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
B-2-(0.5-1.0)



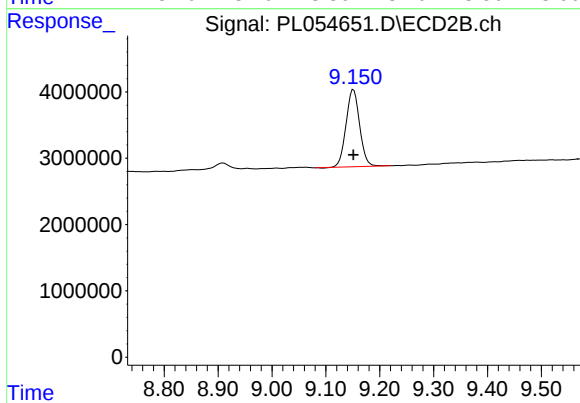
#27 Chlordane-5

R.T.: 7.065 min
Delta R.T.: 0.020 min
Response: 7965631
Conc: 118.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: 0.000 min
Response: 73275666
Conc: 7.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 20359967
Conc: 8.49 ng/ml