

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 15:27
 Operator : SG\AJ
 Sample : K5959-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WS-112019-0-2-COMP-B4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:36:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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	4.042	162.3E6	39734352	15.611	16.310
28)	SA Decachlor...	8.319	9.121	133.0E6	38399480	15.025	15.882
Target Compounds							
2)	A alpha-BHC	0.000	4.459f	0	31308379	N.D.	9.299 #
4)	MA Heptachlor	4.573	5.228	55741053	9228866	3.640	3.211
5)	MB Aldrin	4.829	5.558f	7285643	6796337	0.520	2.575 #
6)	B beta-BHC	4.520	0.000	3663453	0	0.570	N.D. #
7)	B delta-BHC	4.729	0.000	10979561	0	0.784	N.D. #
8)	B Heptachlo...	5.272	5.909	17017192	26221919	1.318	11.033 #
9)	A Endosulfan I	5.627	0.000	3708563	0	0.313	N.D. #
10)	B gamma-Chl...	5.499	6.154	191.4E6	57679296	14.909	23.179 #
11)	B alpha-Chl...	5.557	6.228	220.2E6	83910700	17.547	33.711 #
12)	B 4,4'-DDE	5.720	6.383	379.0E6	100.3E6	32.767	41.998 #
13)	MA Dieldrin	5.846	6.525	97344775	3694574	7.960	1.526 #
14)	MA Endrin	6.112	6.744	30062211	8978273	2.722	4.236 #
15)	B Endosulfa...	6.398	0.000	66795875	0	6.377	N.D. #
16)	A 4,4'-DDD	6.239	6.879	2264730	16570606	0.275	9.364 #
17)	MA 4,4'-DDT	6.477	7.172	157.8E6	15990487	17.400	8.152 #
18)	B Endrin al...	6.571	7.094	8453849	3147195	0.987	1.664 #
19)	B Endosulfa...	6.764	0.000	7792788	0	0.832	N.D. #
20)	A Methoxychlor	7.009f	0.000	36597179	0	7.996	N.D. #
21)	B Endrin ke...	7.287f	0.000	8198995	0	0.816	N.D. #
23)	Chlordane-1	4.419	5.039	104.2E6	22827426	268.245	273.236
24)	Chlordane-2	4.927	5.506	248.1E6	61053723	594.778	644.014
25)	Chlordane-3	5.499	6.154	191.4E6	57679296	155.483	173.125
26)	Chlordane-4	5.557	6.228	220.2E6	83910700	217.216	207.129
27)	Chlordane-5	6.398	7.033	66795875	19818800	181.099	273.070 #

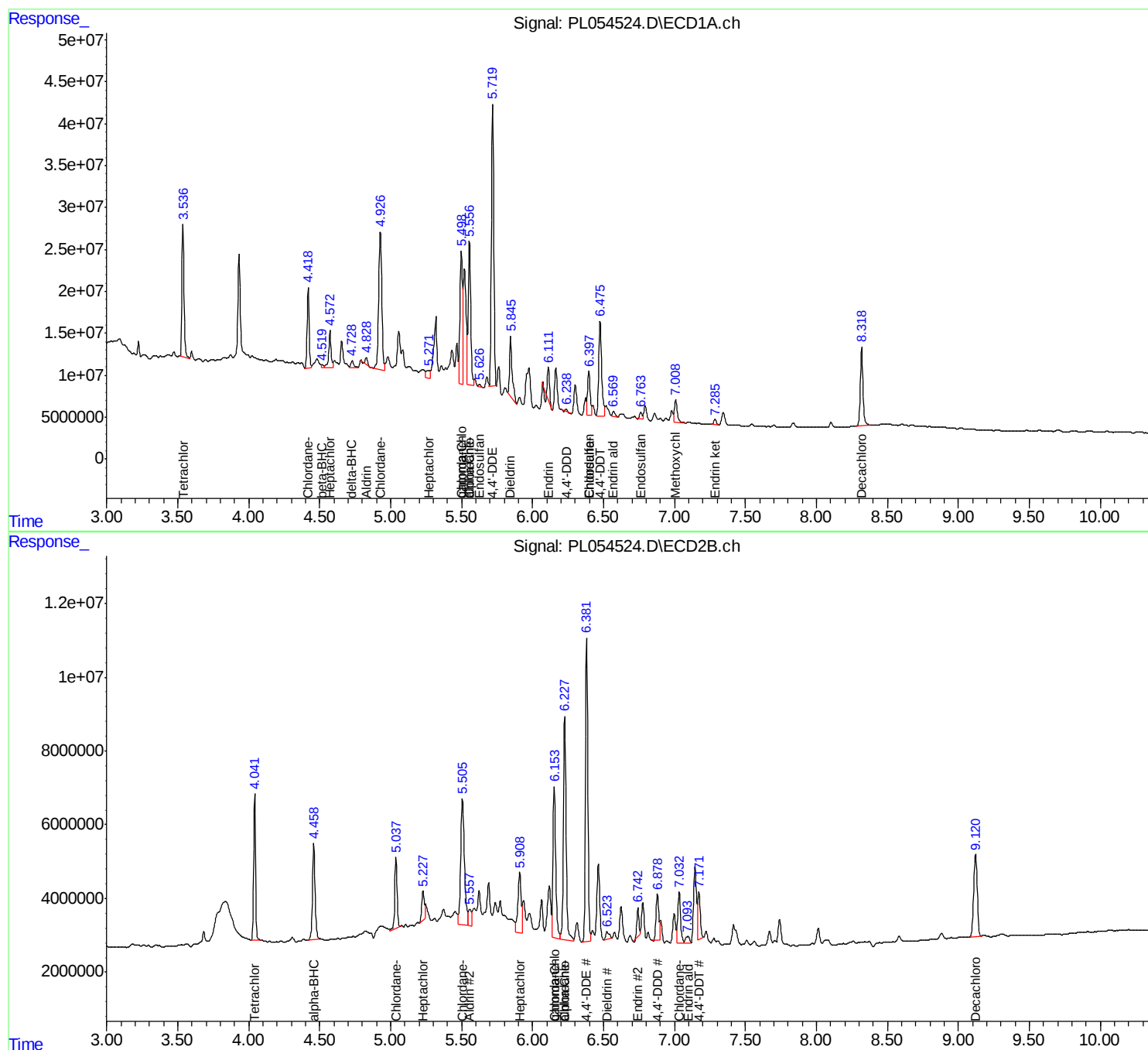
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

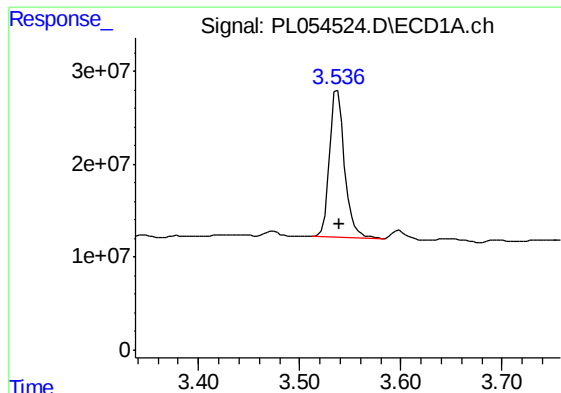
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
Data File : PL054524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 15:27
Operator : SG\AJ
Sample : K5959-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:36:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 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

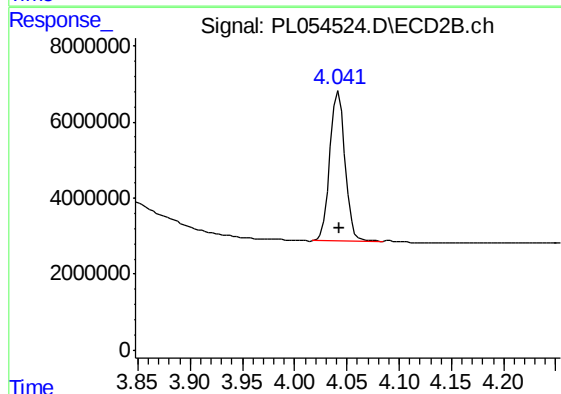




#1 Tetrachloro-m-xylene

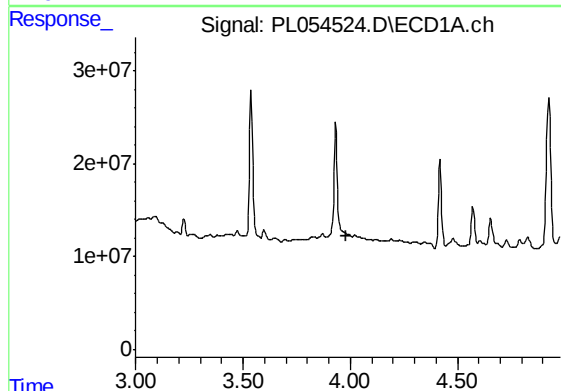
R.T.: 3.538 min
Delta R.T.: -0.001 min
Response: 162318045
Conc: 15.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4



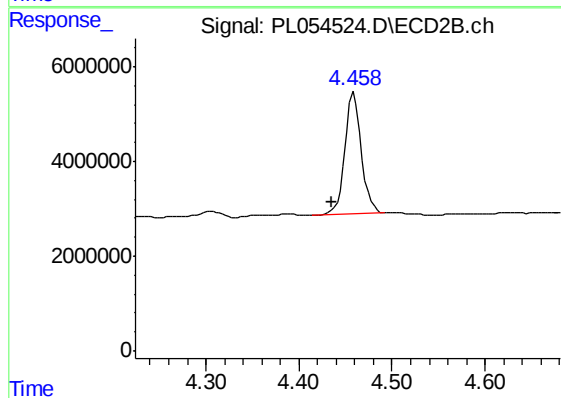
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 39734352
Conc: 16.31 ng/ml



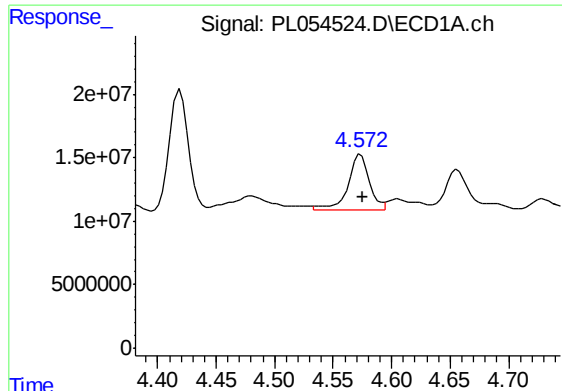
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.982 min
Response: 0
Conc: N.D.



#2 alpha-BHC

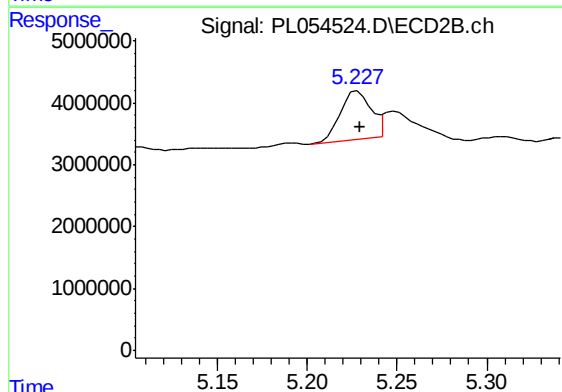
R.T.: 4.459 min
Delta R.T.: 0.024 min
Response: 31308379
Conc: 9.30 ng/ml



#4 Heptachlor

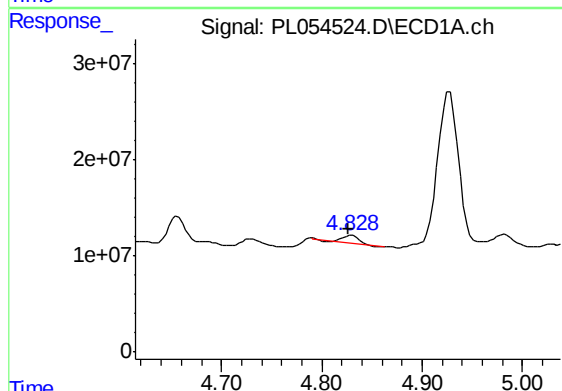
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 55741053
Conc: 3.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4



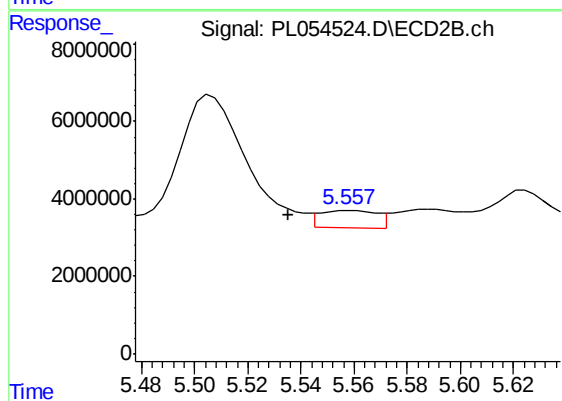
#4 Heptachlor

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 9228866
Conc: 3.21 ng/ml



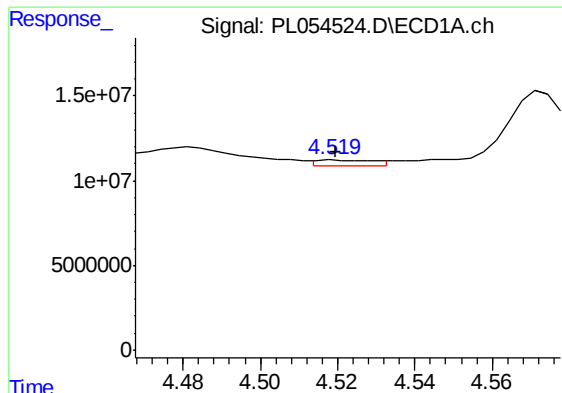
#5 Aldrin

R.T.: 4.829 min
Delta R.T.: 0.003 min
Response: 7285643
Conc: 0.52 ng/ml



#5 Aldrin

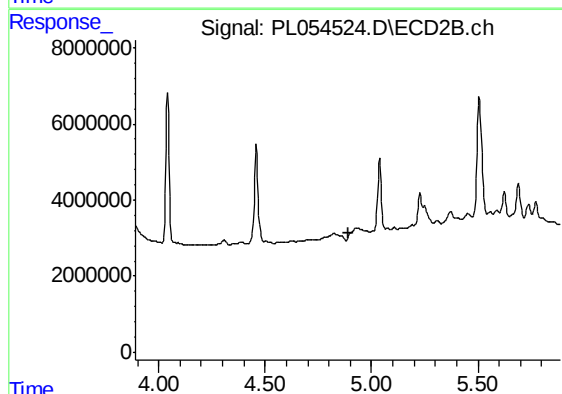
R.T.: 5.558 min
Delta R.T.: 0.023 min
Response: 6796337
Conc: 2.57 ng/ml



#6 beta-BHC

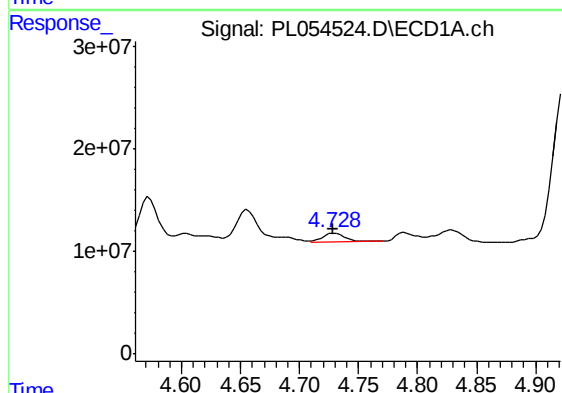
R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 3663453
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4



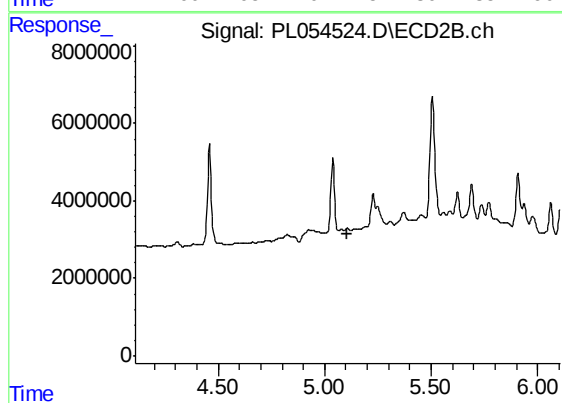
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.891 min
Response: 0
Conc: N.D.



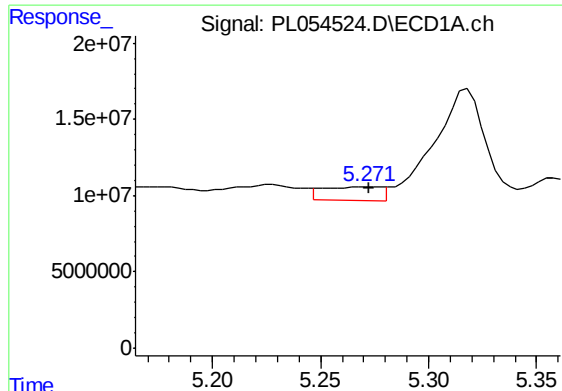
#7 delta-BHC

R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 10979561
Conc: 0.78 ng/ml



#7 delta-BHC

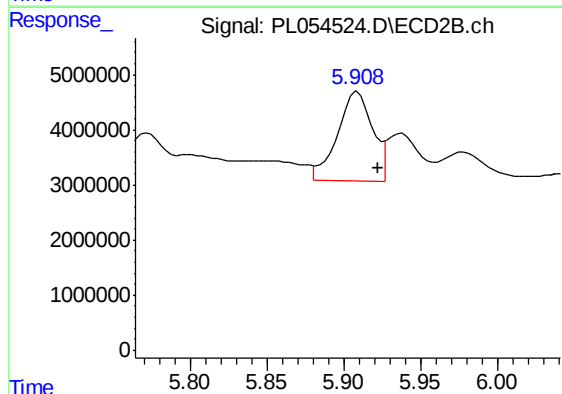
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

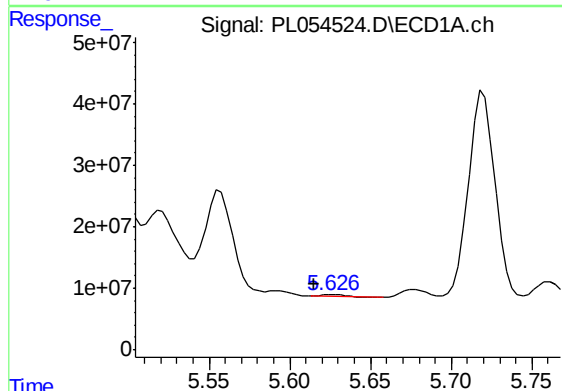
R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 17017192
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4



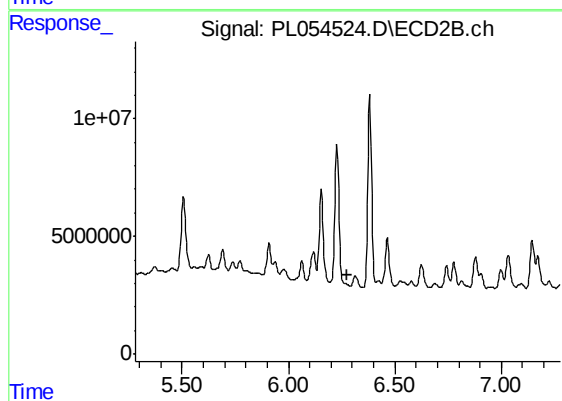
#8 Heptachlor epoxide

R.T.: 5.909 min
Delta R.T.: -0.013 min
Response: 26221919
Conc: 11.03 ng/ml



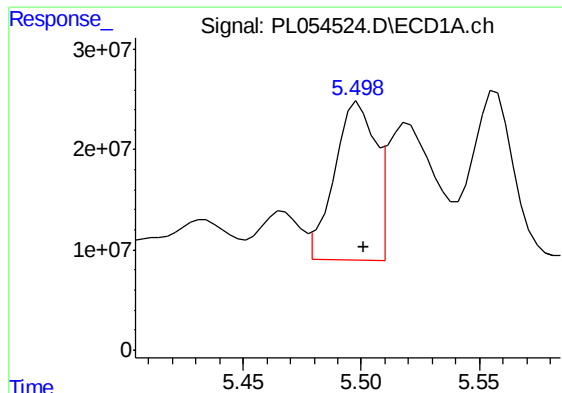
#9 Endosulfan I

R.T.: 5.627 min
Delta R.T.: 0.012 min
Response: 3708563
Conc: 0.31 ng/ml



#9 Endosulfan I

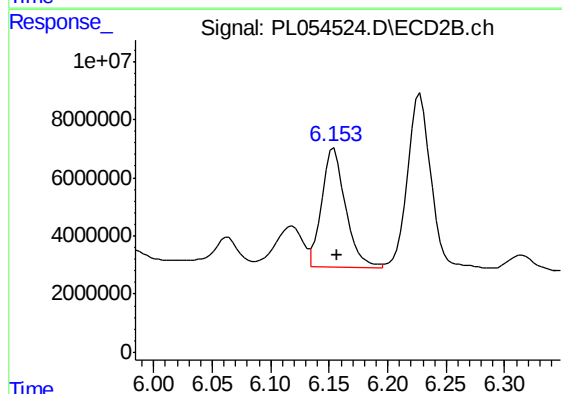
R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

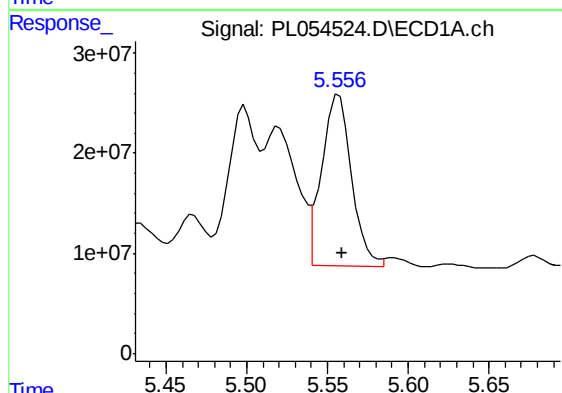
R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 191431389
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4



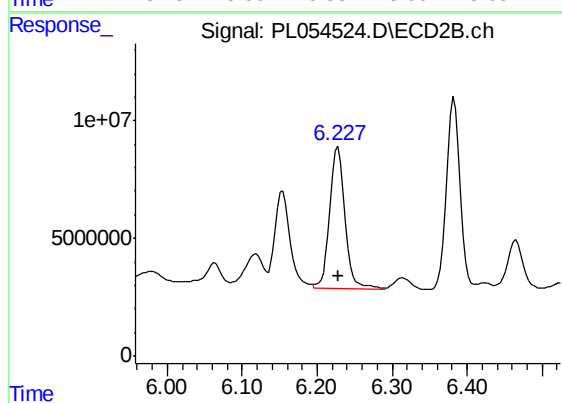
#10 gamma-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 57679296
Conc: 23.18 ng/ml



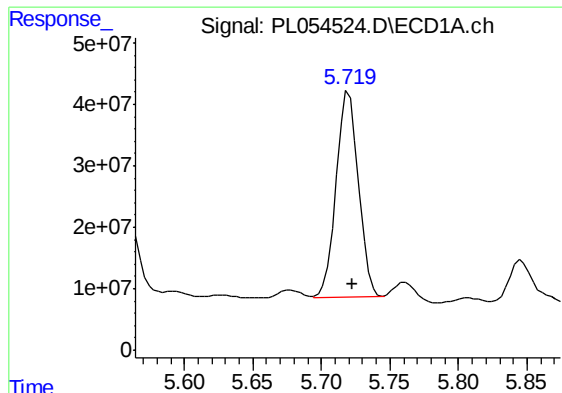
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 220210284
Conc: 17.55 ng/ml



#11 alpha-Chlordane

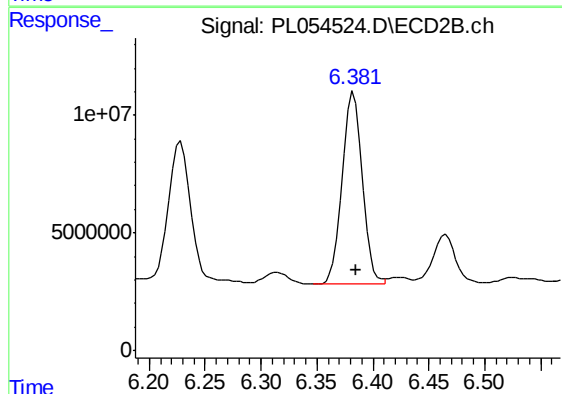
R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 83910700
Conc: 33.71 ng/ml



#12 4,4'-DDE

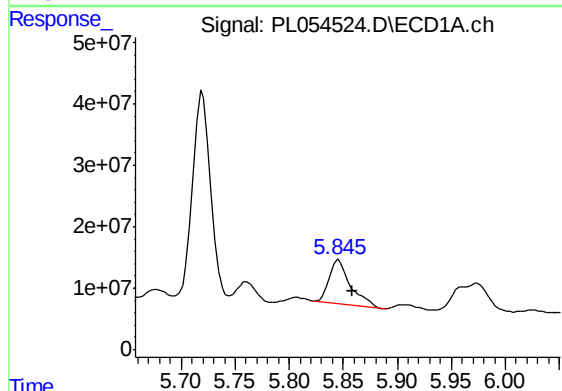
R.T.: 5.720 min
Delta R.T.: -0.002 min
Response: 37900276
Conc: 32.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4



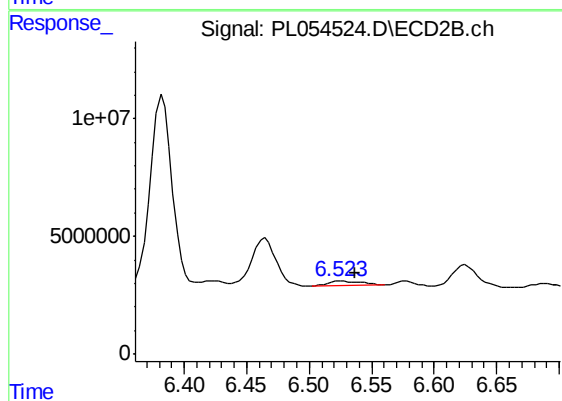
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 100324910
Conc: 42.00 ng/ml



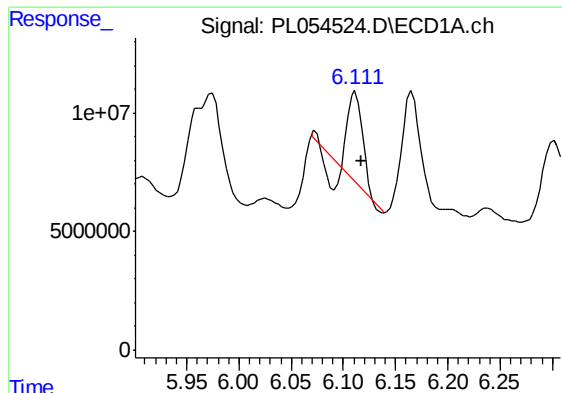
#13 Dieldrin

R.T.: 5.846 min
Delta R.T.: -0.013 min
Response: 97344775
Conc: 7.96 ng/ml



#13 Dieldrin

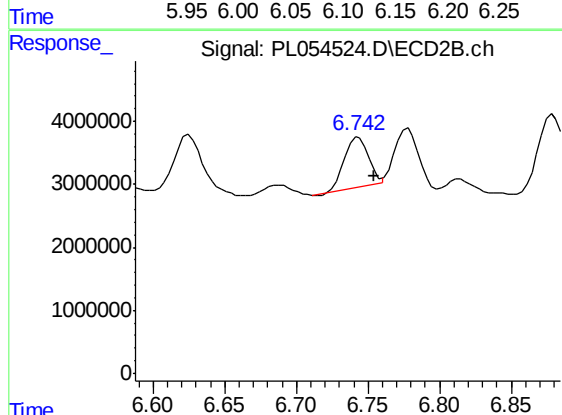
R.T.: 6.525 min
Delta R.T.: -0.012 min
Response: 3694574
Conc: 1.53 ng/ml



#14 Endrin

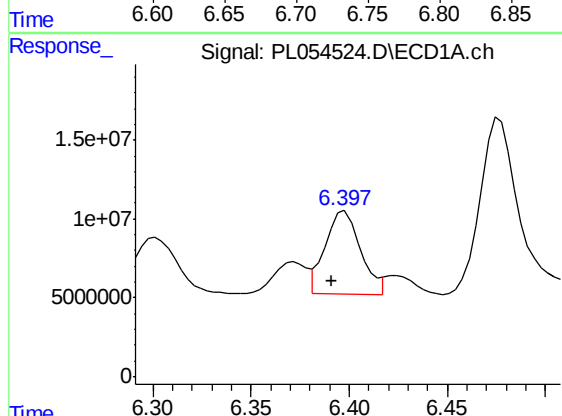
R.T.: 6.112 min
Delta R.T.: -0.006 min
Response: 30062211
Conc: 2.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4



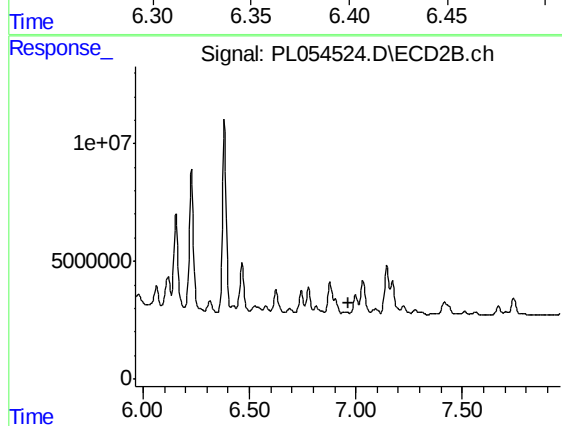
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.011 min
Response: 8978273
Conc: 4.24 ng/ml



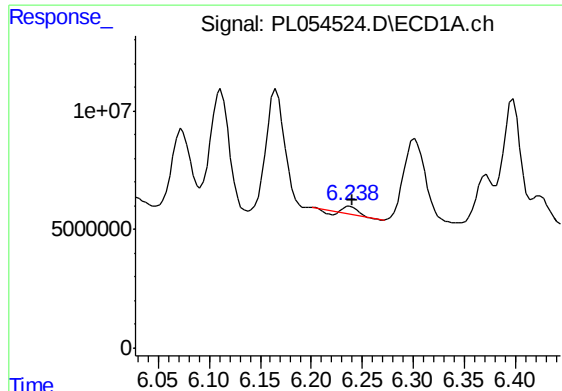
#15 Endosulfan II

R.T.: 6.398 min
Delta R.T.: 0.007 min
Response: 66795875
Conc: 6.38 ng/ml



#15 Endosulfan II

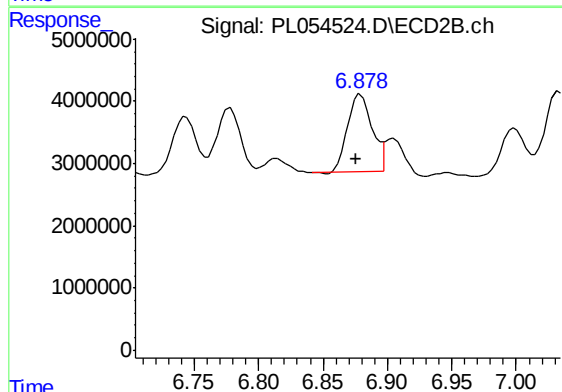
R.T.: 0.000 min
Exp R.T. : 6.964 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

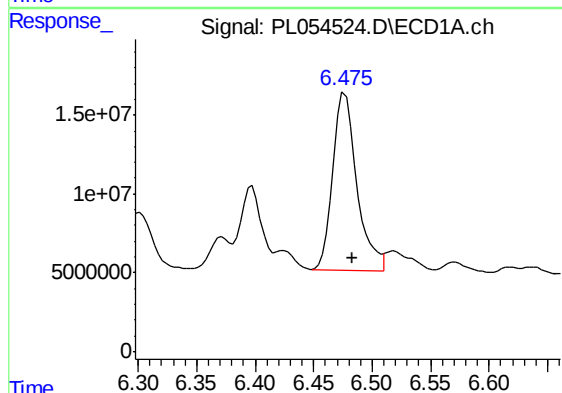
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 2264730
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4



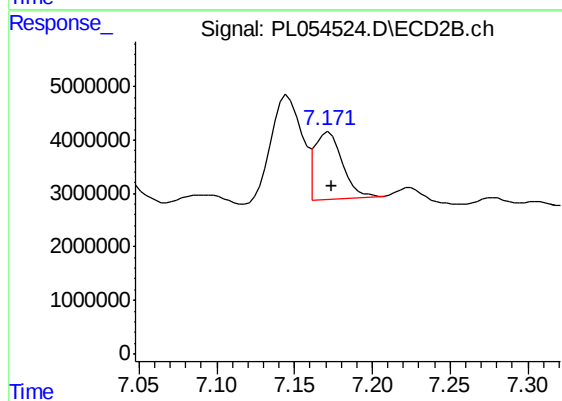
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.004 min
Response: 16570606
Conc: 9.36 ng/ml



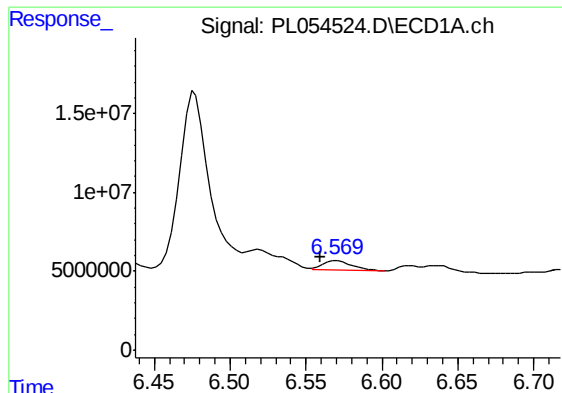
#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.006 min
Response: 157754561
Conc: 17.40 ng/ml



#17 4,4'-DDT

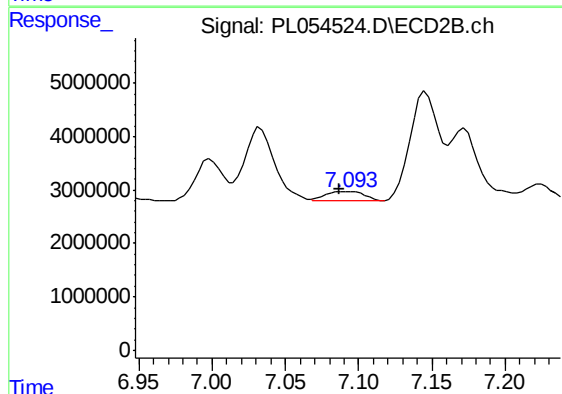
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 15990487
Conc: 8.15 ng/ml



#18 Endrin aldehyde

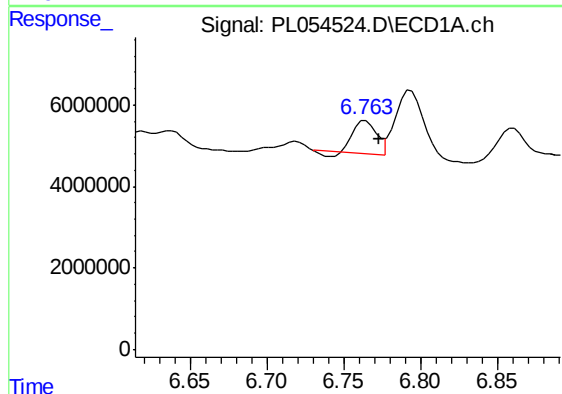
R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 8453849
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4



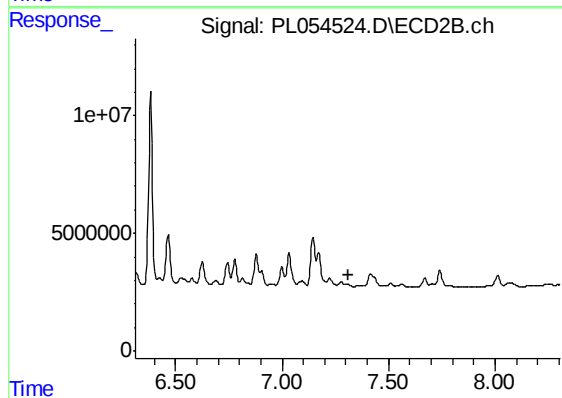
#18 Endrin aldehyde

R.T.: 7.094 min
Delta R.T.: 0.007 min
Response: 3147195
Conc: 1.66 ng/ml



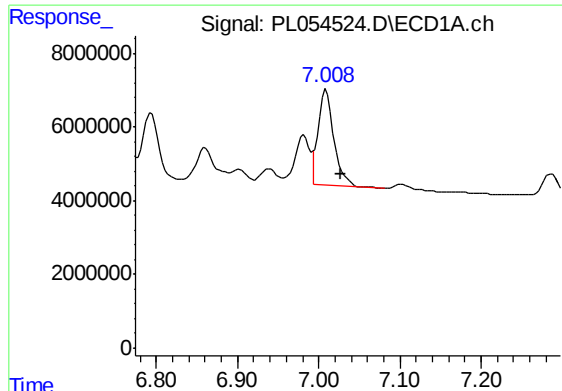
#19 Endosulfan Sulfate

R.T.: 6.764 min
Delta R.T.: -0.008 min
Response: 7792788
Conc: 0.83 ng/ml



#19 Endosulfan Sulfate

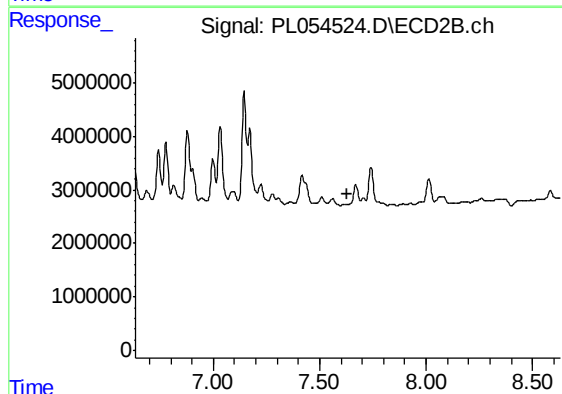
R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#20 Methoxychlor

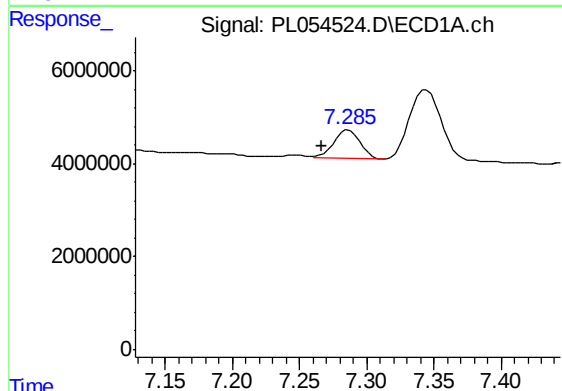
R.T.: 7.009 min
Delta R.T.: -0.019 min
Response: 36597179
Conc: 8.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4



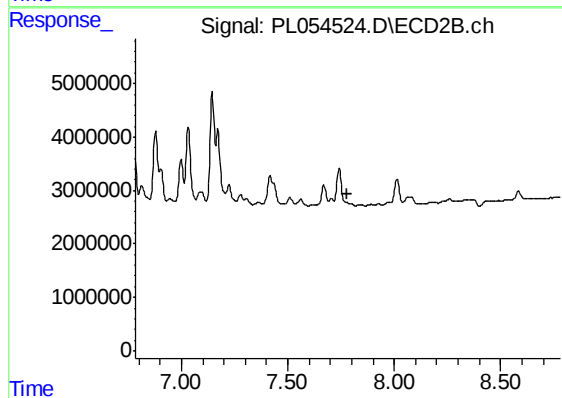
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



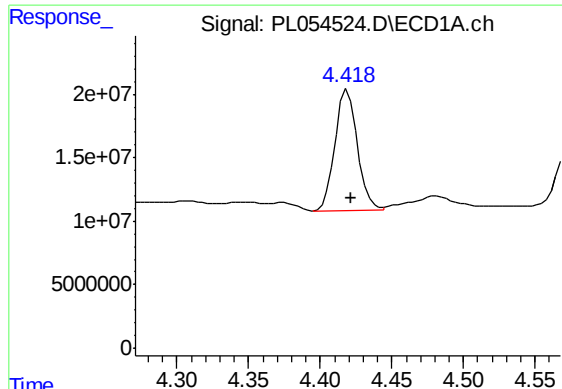
#21 Endrin ketone

R.T.: 7.287 min
Delta R.T.: 0.020 min
Response: 8198995
Conc: 0.82 ng/ml



#21 Endrin ketone

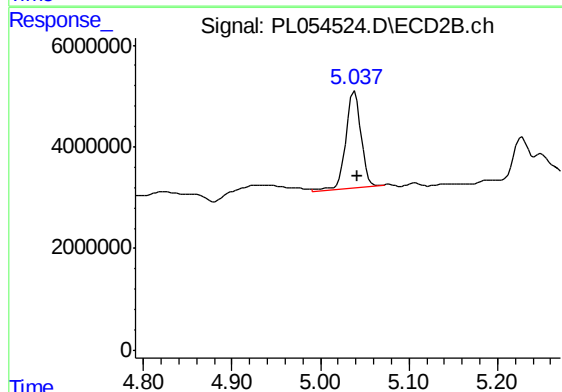
R.T.: 0.000 min
Exp R.T. : 7.782 min
Response: 0
Conc: N.D.



#23 Chlordane-1

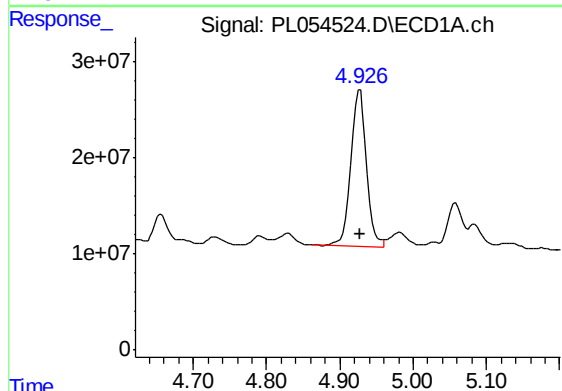
R.T.: 4.419 min
Delta R.T.: -0.003 min
Response: 104187816
Conc: 268.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4



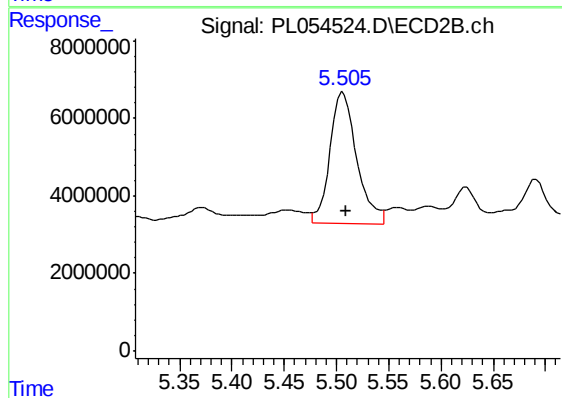
#23 Chlordane-1

R.T.: 5.039 min
Delta R.T.: -0.003 min
Response: 22827426
Conc: 273.24 ng/ml



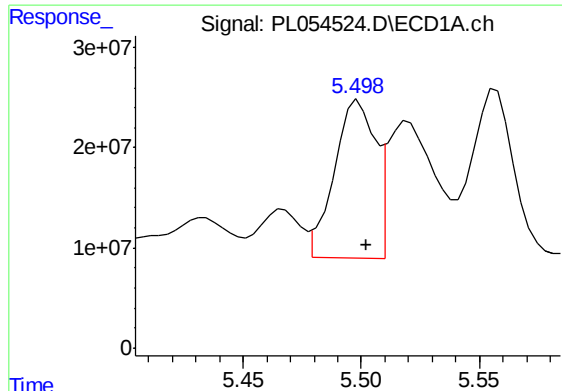
#24 Chlordane-2

R.T.: 4.927 min
Delta R.T.: 0.000 min
Response: 248088797
Conc: 594.78 ng/ml



#24 Chlordane-2

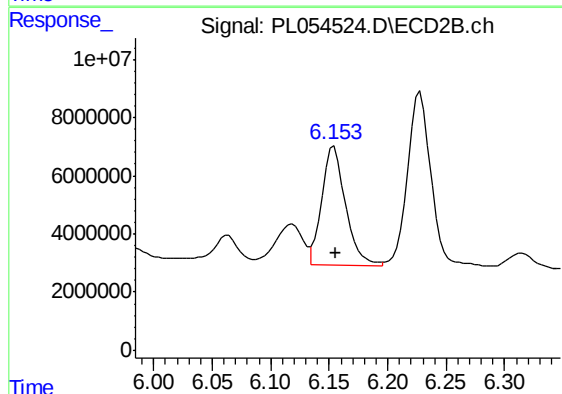
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 61053723
Conc: 644.01 ng/ml



#25 Chlordane-3

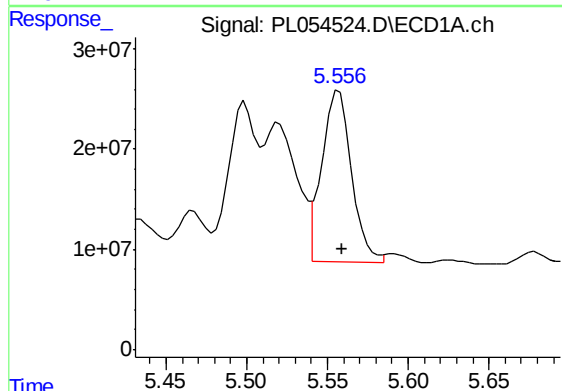
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 191431389
Conc: 155.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4



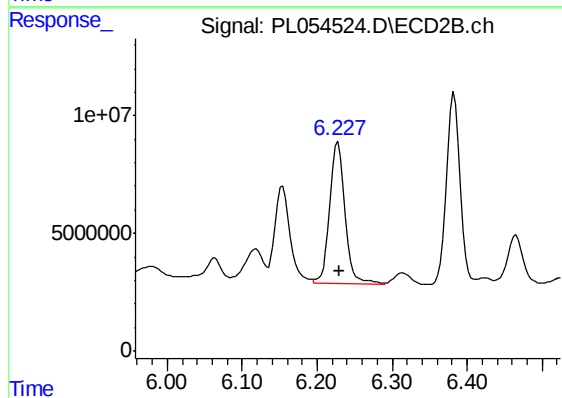
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 57679296
Conc: 173.12 ng/ml



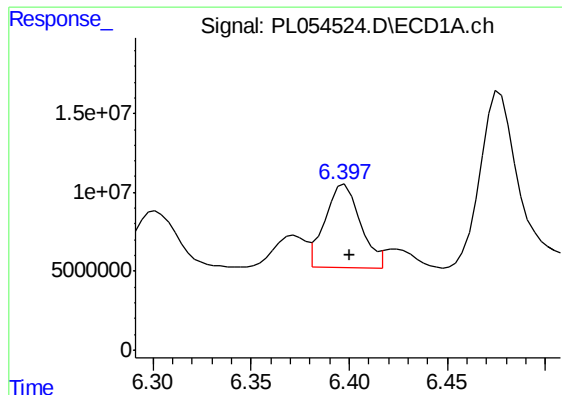
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 220210284
Conc: 217.22 ng/ml



#26 Chlordane-4

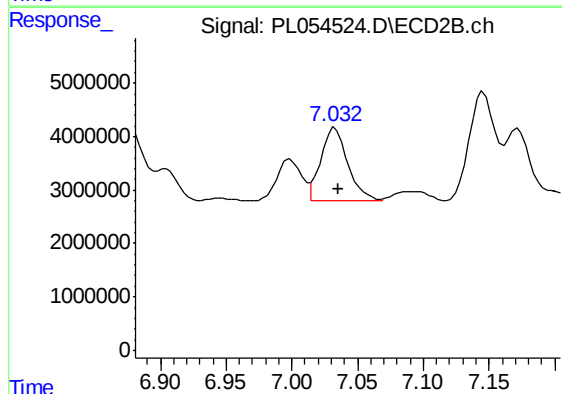
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 83910700
Conc: 207.13 ng/ml



#27 Chlordane-5

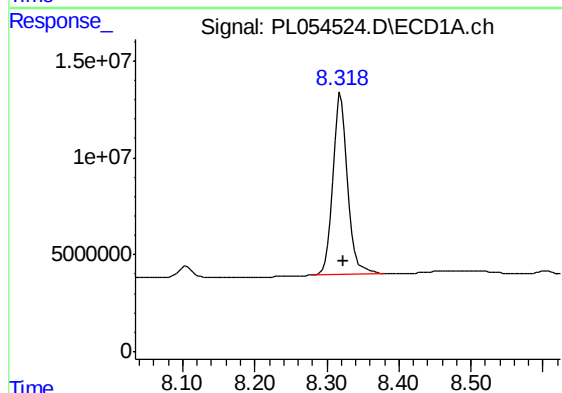
R.T.: 6.398 min
Delta R.T.: -0.003 min
Response: 66795875
Conc: 181.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
WS-112019-0-2-COMP-B4



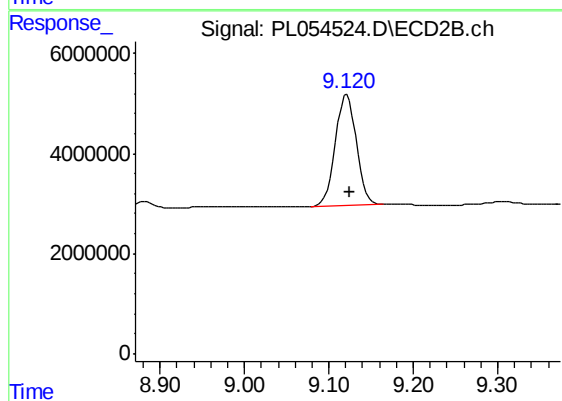
#27 Chlordane-5

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 19818800
Conc: 273.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 132982590
Conc: 15.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.004 min
Response: 38399480
Conc: 15.88 ng/ml