

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
 Data File : PL054608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2019 17:20
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 26 00:57:51 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	4.053	542.1E6	122.4E6	52.135	50.228
28)	SA Decachlor...	8.321	9.155	418.6E6	109.1E6	47.295	45.142
Target Compounds							
2)	A alpha-BHC	3.982	4.444	892.1E6	171.0E6	52.367	50.787
3)	MA gamma-BHC...	4.269	4.730	795.6E6	156.0E6	52.954	50.743
4)	MA Heptachlor	4.574	5.240	787.5E6	140.3E6	51.430	48.838
5)	MB Aldrin	4.825	5.546	742.1E6	129.1E6	52.962	48.909
6)	B beta-BHC	4.519	4.900	330.0E6	71210520	51.323	47.528
7)	B delta-BHC	4.727	5.118	746.8E6	139.1E6	53.318	55.211
8)	B Heptachlor...	5.271	5.932	689.8E6	120.9E6	53.410	50.854
9)	A Endosulfan I	5.613	6.290	613.4E6	112.1E6	51.781	47.823
10)	B gamma-Chl...	5.500	6.167	677.0E6	120.0E6	52.724	48.228
11)	B alpha-Chl...	5.558	6.239	651.2E6	119.3E6	51.894	47.913
12)	B 4,4'-DDE	5.721	6.396	557.0E6	112.6E6	48.158	47.137
13)	MA Dieldrin	5.858	6.547	627.0E6	111.0E6	51.273	45.841
14)	MA Endrin	6.116	6.767	555.7E6	96028811	50.310	45.303
15)	B Endosulfa...	6.390	6.976	514.6E6	103.2E6	49.130	47.489
16)	A 4,4'-DDD	6.239	6.888	427.1E6	85914301	51.782	48.549
17)	MA 4,4'-DDT	6.481	7.188	458.0E6	90835482	50.515	46.307
18)	B Endrin al...	6.558	7.101	416.1E6	87972682	48.581	46.507
19)	B Endosulfa...	6.771	7.324	456.1E6	96185333	48.703	46.569
20)	A Methoxychlor	7.026	7.648f	224.5E6	51725366	49.045	46.355
21)	B Endrin ke...	7.265	7.799f	485.1E6	94765163	48.293	41.847
22)	Mirex	7.458	8.257	350.6E6	70013234	46.027	41.332
23)	Chlordane-1	4.446f	0.000	5115425	0	13.170	N.D. #
24)	Chlordane-2	4.945f	0.000	17932084	0	42.991	N.D. #
25)	Chlordane-3	5.500	6.167	677.0E6	120.0E6	549.834	360.222 #
26)	Chlordane-4	5.558	6.239	651.2E6	119.3E6	642.391	294.387 #
27)	Chlordane-5	6.390	0.000	514.6E6	0	1395.195	N.D. #

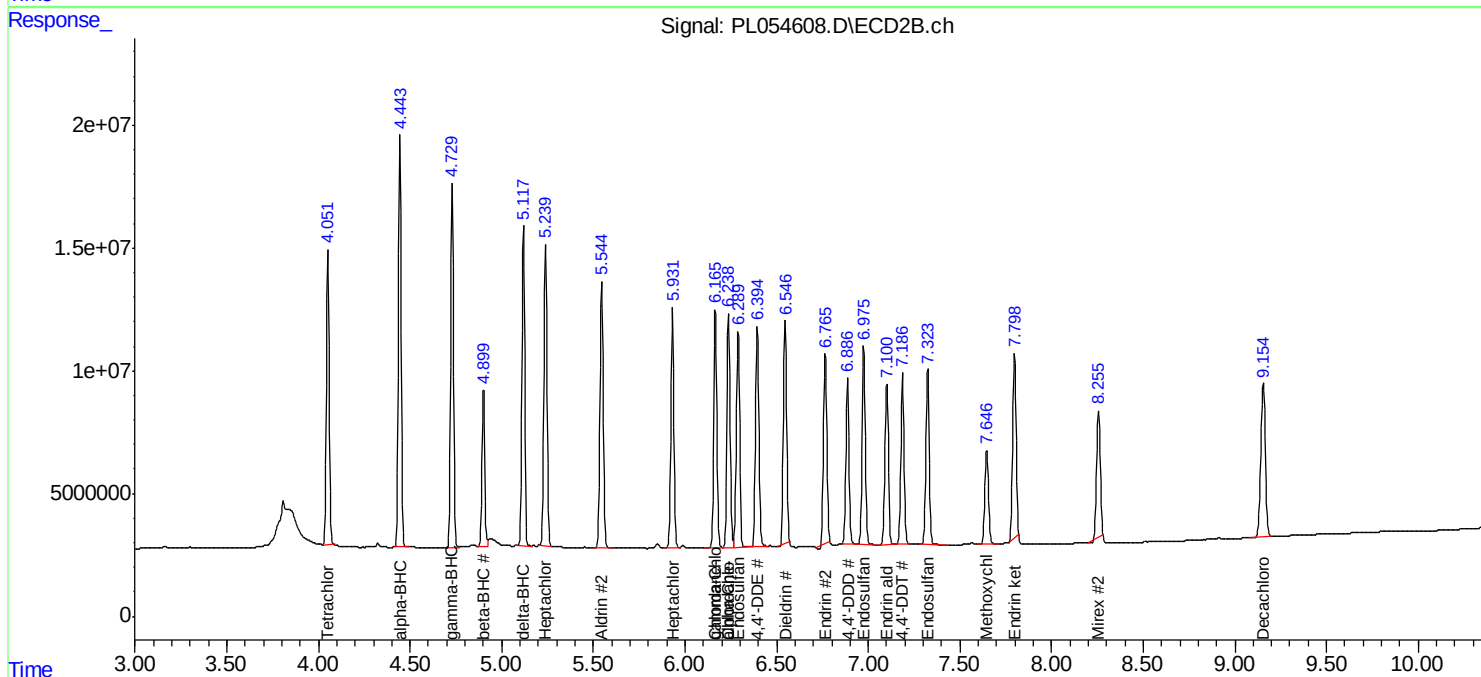
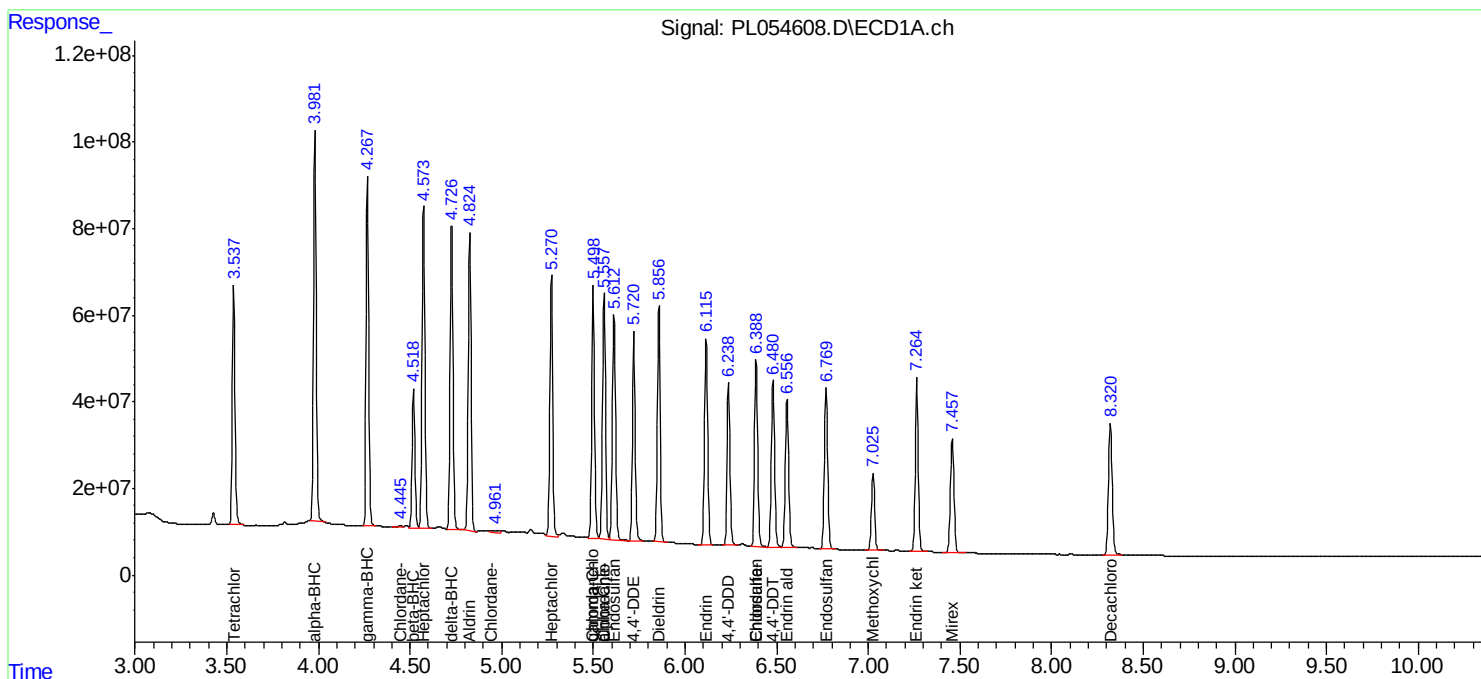
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

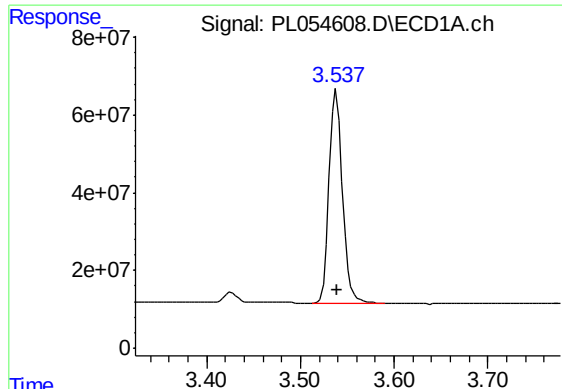
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112519\
Data File : PL054608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2019 17:20
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 26 00:57:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

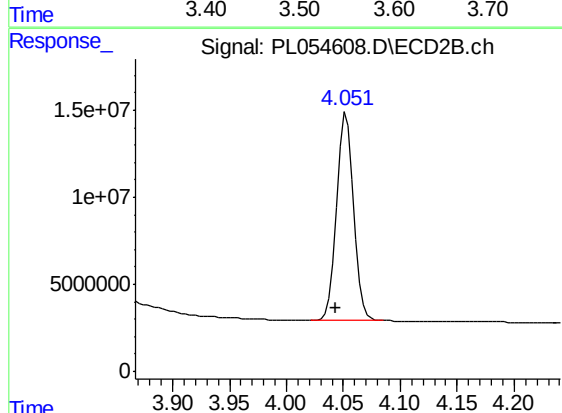




#1 Tetrachloro-m-xylene

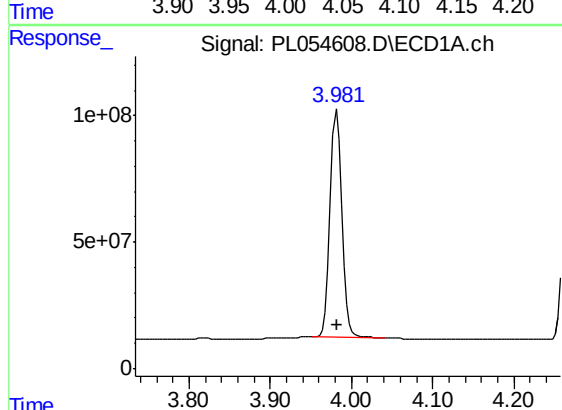
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 542070414
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



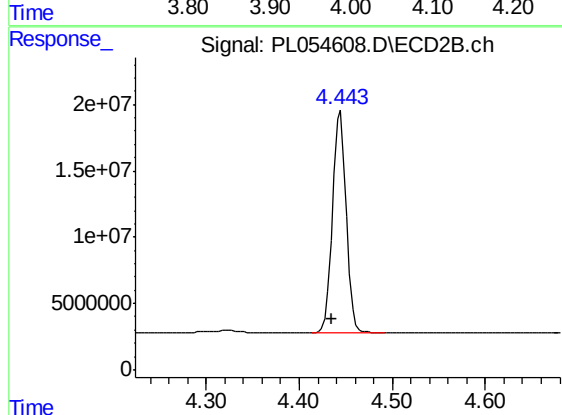
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: 0.009 min
Response: 122366950
Conc: 50.23 ng/ml



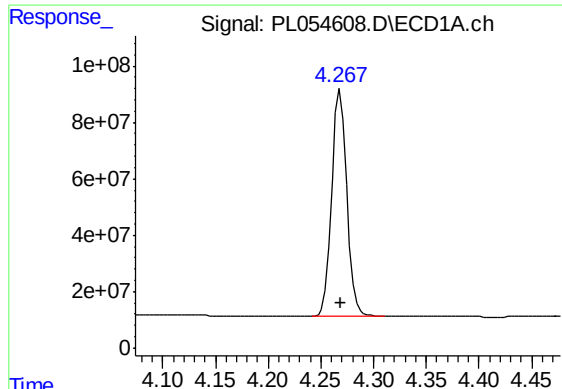
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 892110539
Conc: 52.37 ng/ml



#2 alpha-BHC

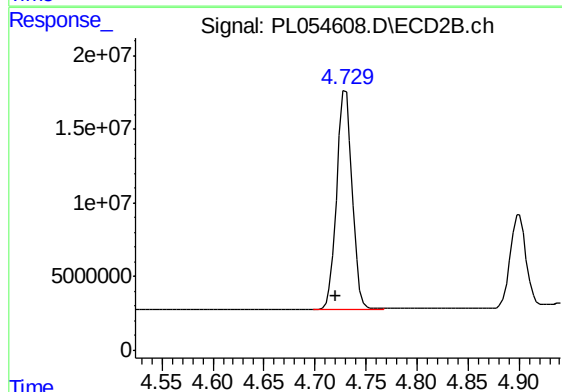
R.T.: 4.444 min
Delta R.T.: 0.009 min
Response: 171000761
Conc: 50.79 ng/ml



#3 gamma-BHC (Lindane)

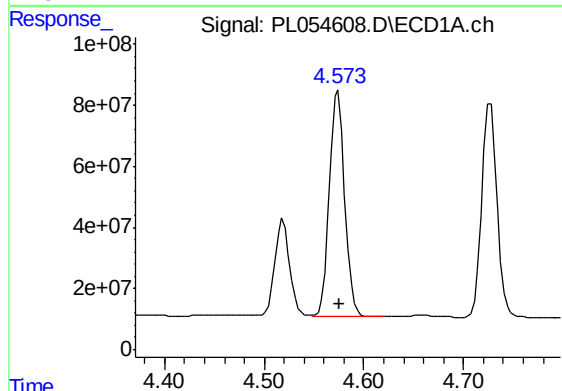
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 795615766
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



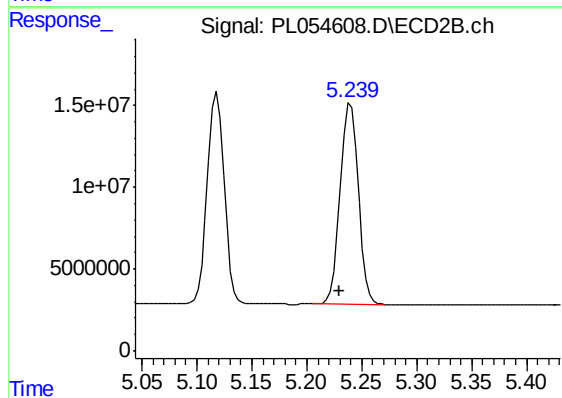
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.010 min
Response: 156023431
Conc: 50.74 ng/ml



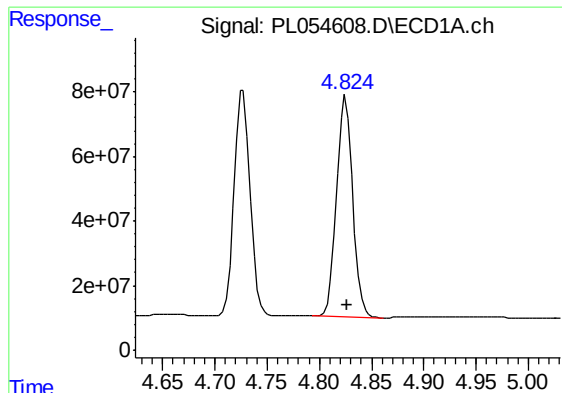
#4 Heptachlor

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 787540983
Conc: 51.43 ng/ml



#4 Heptachlor

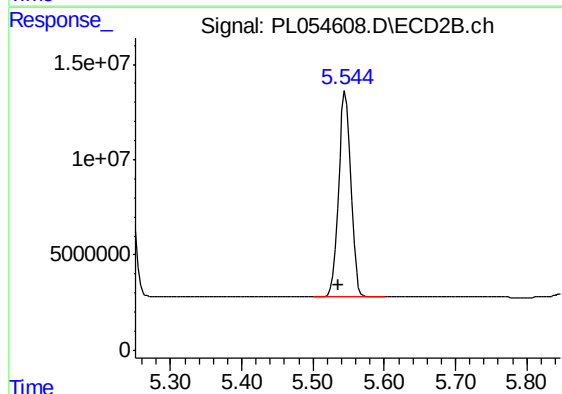
R.T.: 5.240 min
Delta R.T.: 0.010 min
Response: 140344391
Conc: 48.84 ng/ml



#5 Aldrin

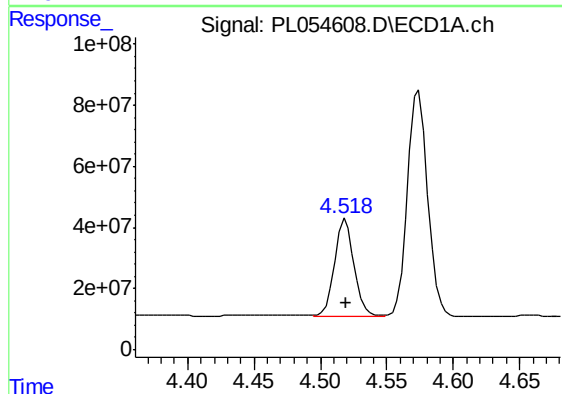
R.T.: 4.825 min
Delta R.T.: -0.001 min
Response: 742125429
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



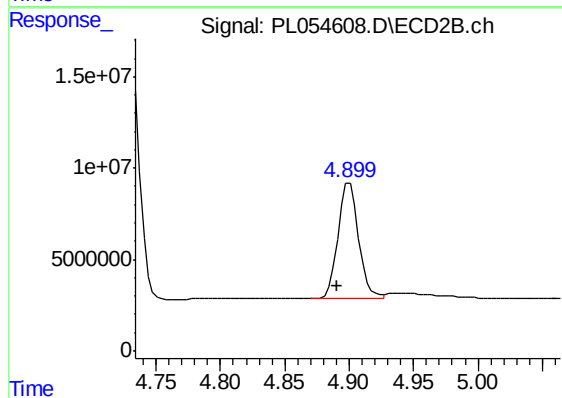
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.010 min
Response: 129095181
Conc: 48.91 ng/ml



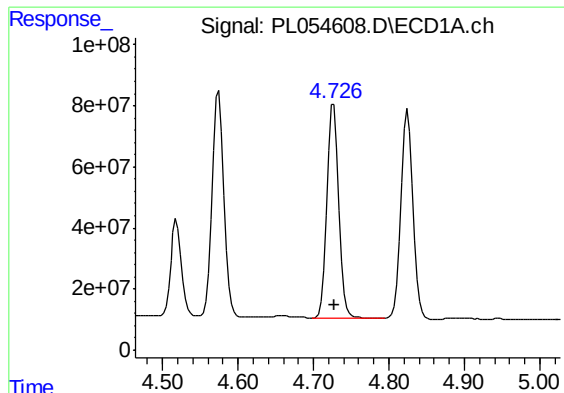
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 329955942
Conc: 51.32 ng/ml



#6 beta-BHC

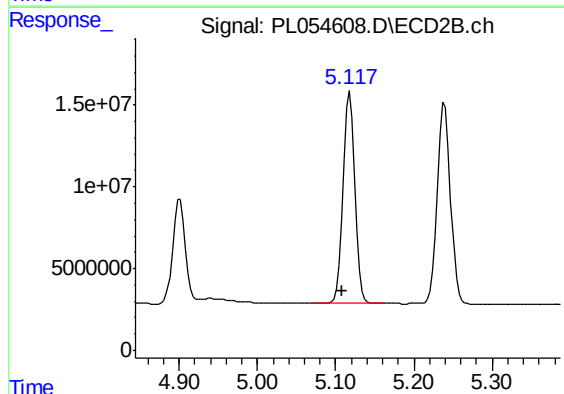
R.T.: 4.900 min
Delta R.T.: 0.010 min
Response: 71210520
Conc: 47.53 ng/ml



#7 delta-BHC

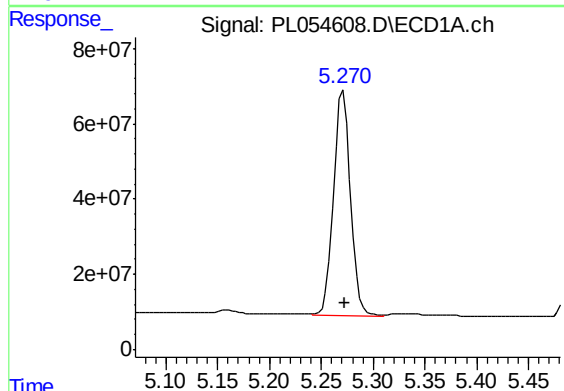
R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 746751363
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



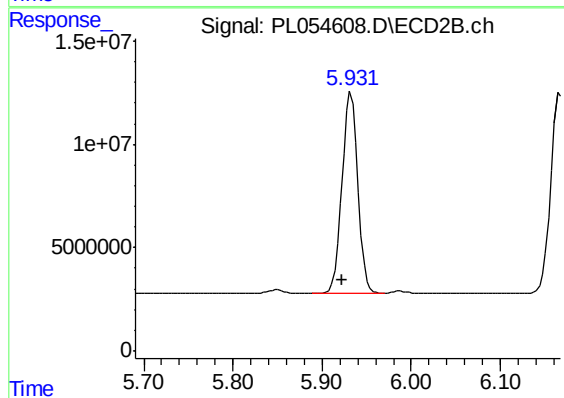
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.010 min
Response: 139077789
Conc: 55.21 ng/ml



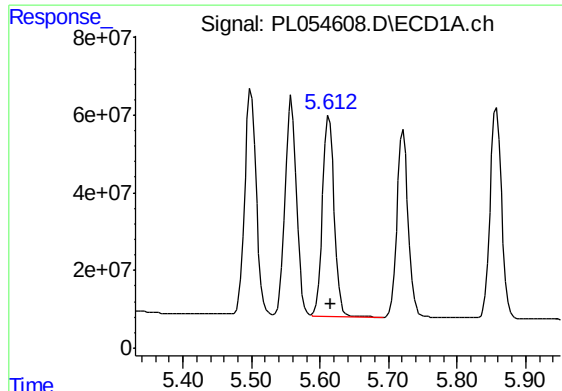
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 689815469
Conc: 53.41 ng/ml



#8 Heptachlor epoxide

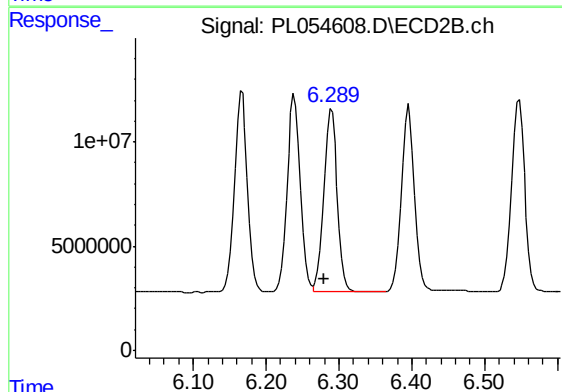
R.T.: 5.932 min
Delta R.T.: 0.011 min
Response: 120862179
Conc: 50.85 ng/ml



#9 Endosulfan I

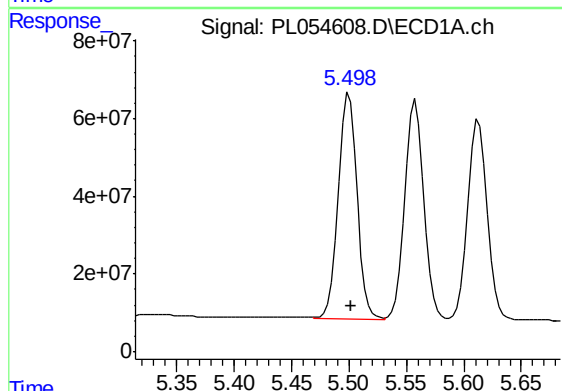
R.T.: 5.613 min
Delta R.T.: -0.002 min
Response: 613397268
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



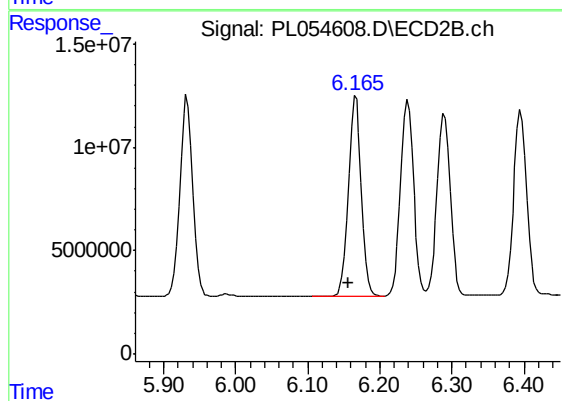
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.011 min
Response: 112115301
Conc: 47.82 ng/ml



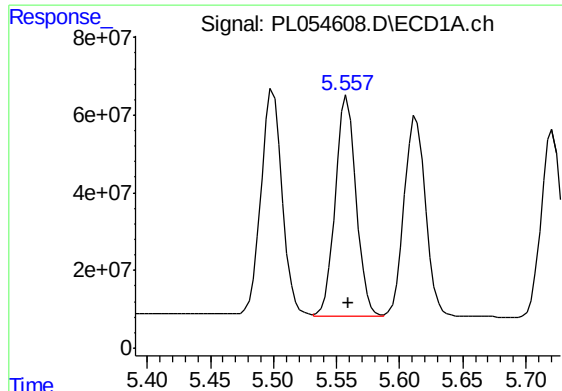
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 676959278
Conc: 52.72 ng/ml



#10 gamma-Chlordane

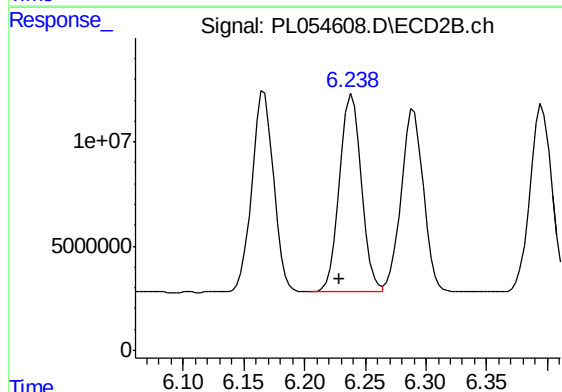
R.T.: 6.167 min
Delta R.T.: 0.011 min
Response: 120013736
Conc: 48.23 ng/ml



#11 alpha-Chlordane

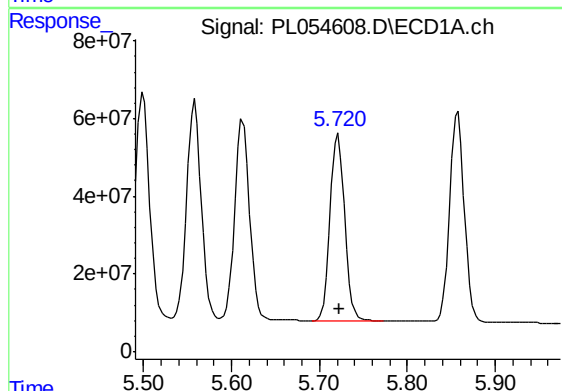
R.T.: 5.558 min
Delta R.T.: -0.001 min
Response: 651246104
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



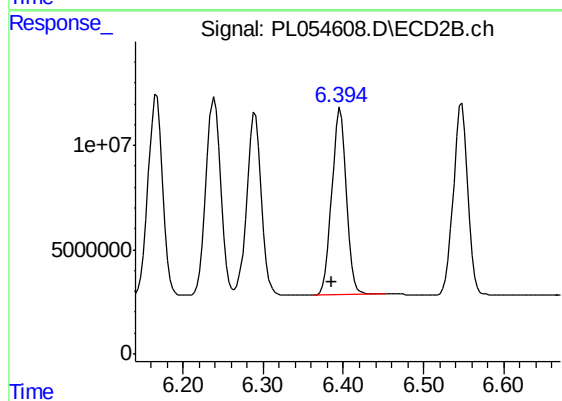
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 119259978
Conc: 47.91 ng/ml



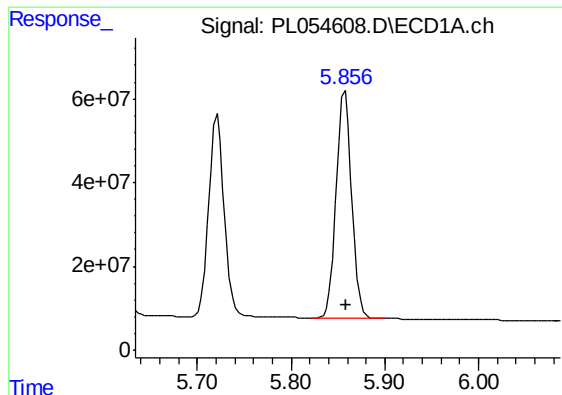
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 557017032
Conc: 48.16 ng/ml



#12 4,4'-DDE

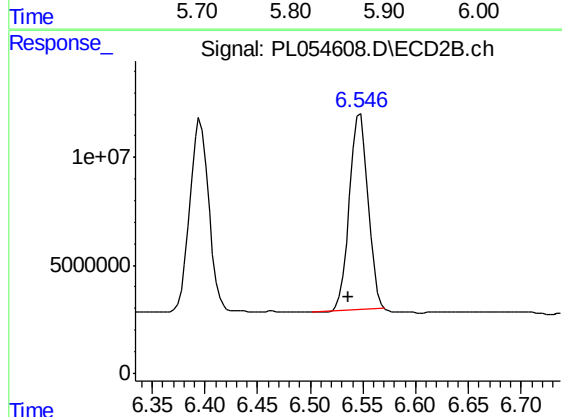
R.T.: 6.396 min
Delta R.T.: 0.011 min
Response: 112599740
Conc: 47.14 ng/ml



#13 Dielddrin

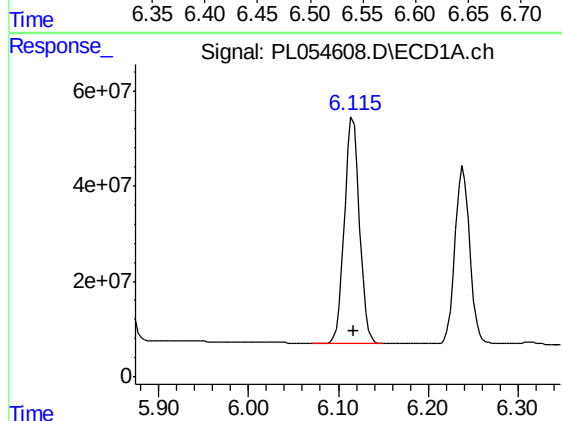
R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 627019907
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



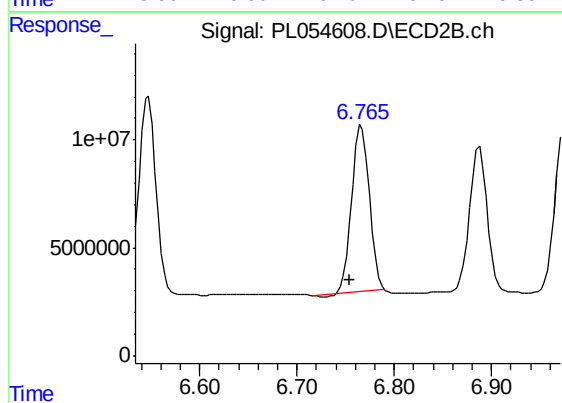
#13 Dielddrin

R.T.: 6.547 min
Delta R.T.: 0.011 min
Response: 111016379
Conc: 45.84 ng/ml



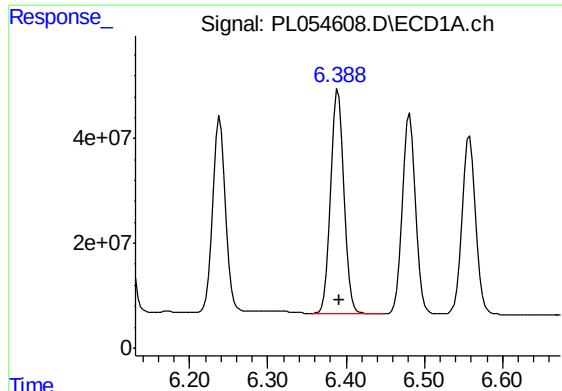
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 555729143
Conc: 50.31 ng/ml



#14 Endrin

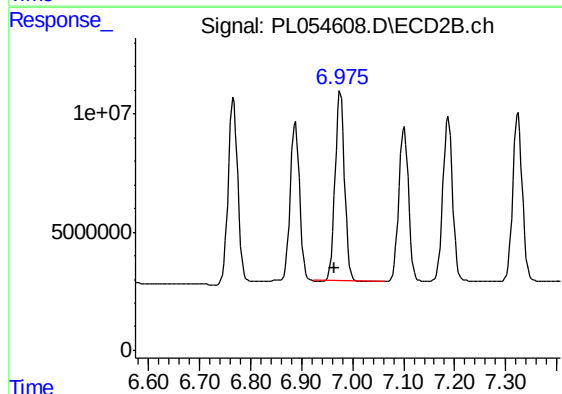
R.T.: 6.767 min
Delta R.T.: 0.012 min
Response: 96028811
Conc: 45.30 ng/ml



#15 Endosulfan II

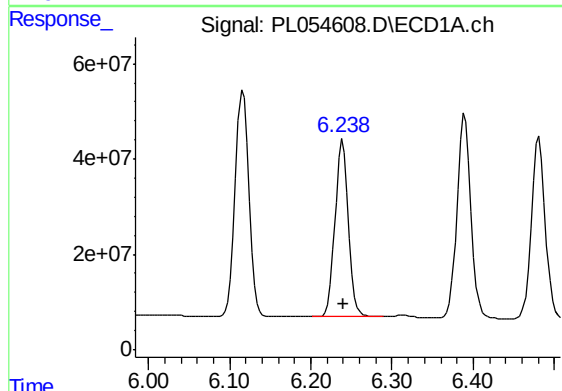
R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 514598300
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



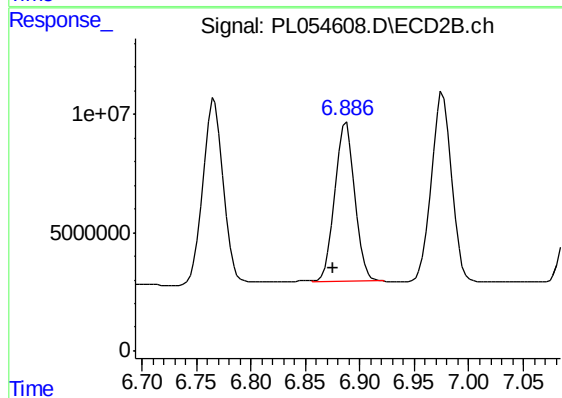
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.013 min
Response: 103236691
Conc: 47.49 ng/ml



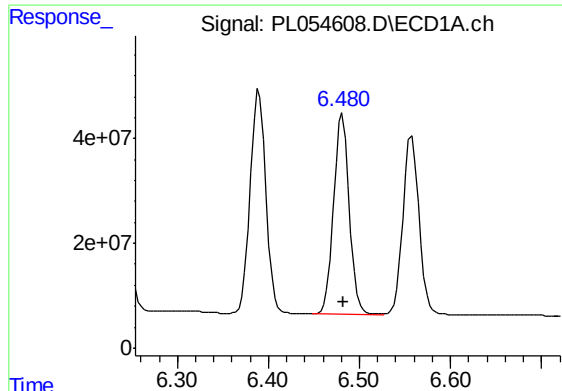
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.001 min
Response: 427113842
Conc: 51.78 ng/ml



#16 4,4'-DDD

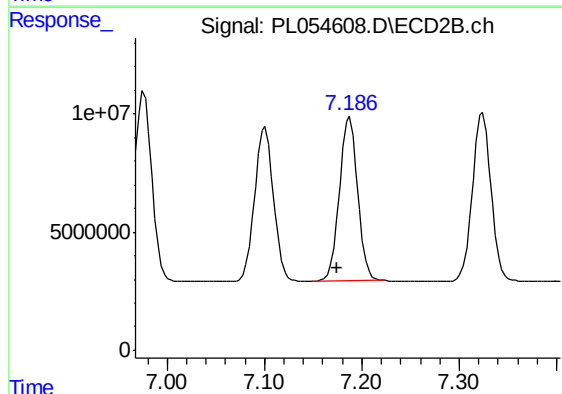
R.T.: 6.888 min
Delta R.T.: 0.012 min
Response: 85914301
Conc: 48.55 ng/ml



#17 4,4'-DDT

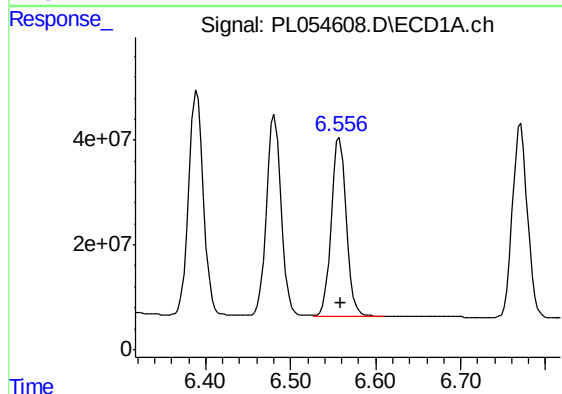
R.T.: 6.481 min
Delta R.T.: -0.001 min
Response: 457994505
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



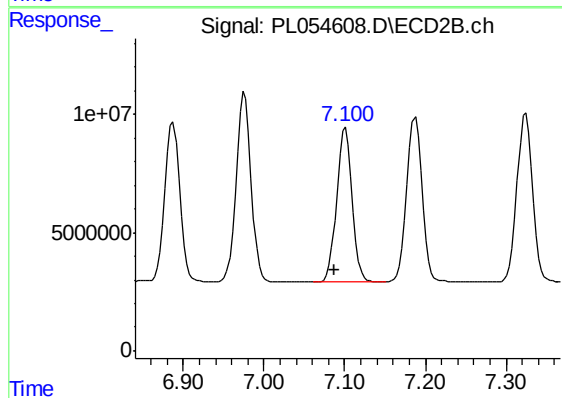
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.014 min
Response: 90835482
Conc: 46.31 ng/ml



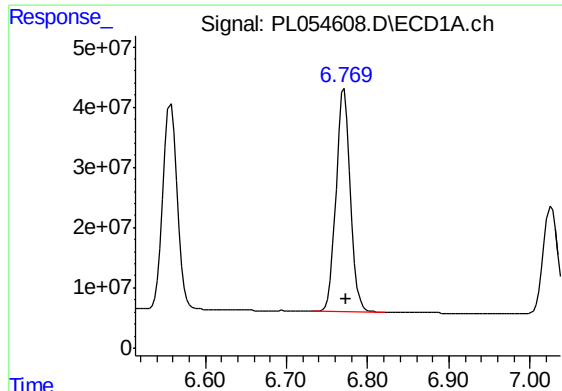
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 416058482
Conc: 48.58 ng/ml



#18 Endrin aldehyde

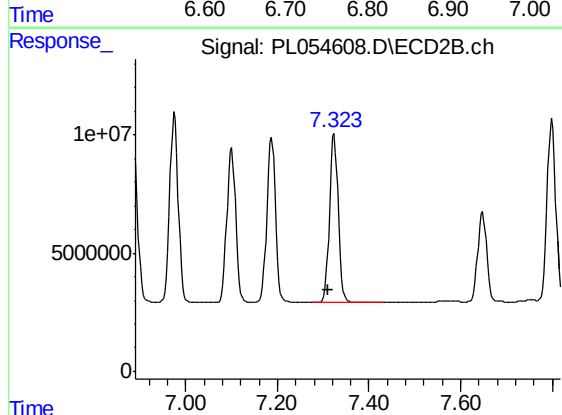
R.T.: 7.101 min
Delta R.T.: 0.014 min
Response: 87972682
Conc: 46.51 ng/ml



#19 Endosulfan Sulfate

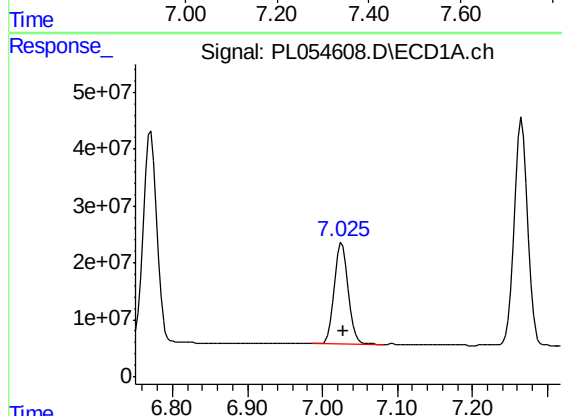
R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 456084609
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



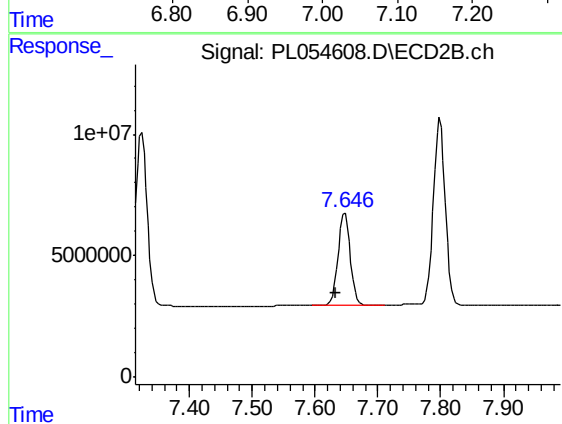
#19 Endosulfan Sulfate

R.T.: 7.324 min
Delta R.T.: 0.014 min
Response: 96185333
Conc: 46.57 ng/ml



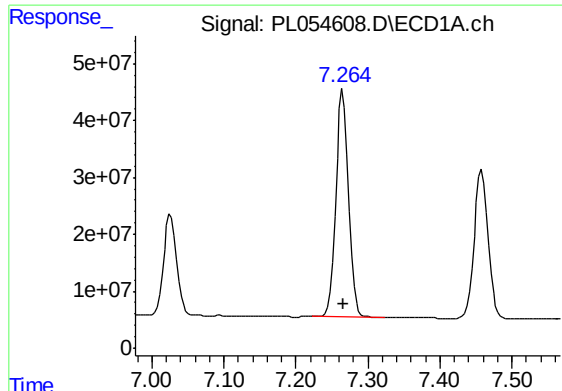
#20 Methoxychlor

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 224471483
Conc: 49.05 ng/ml



#20 Methoxychlor

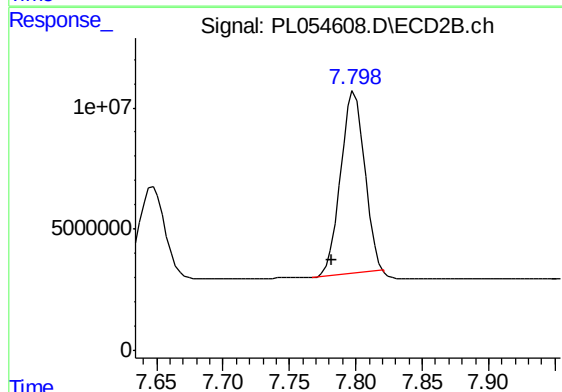
R.T.: 7.648 min
Delta R.T.: 0.015 min
Response: 51725366
Conc: 46.36 ng/ml



#21 Endrin ketone

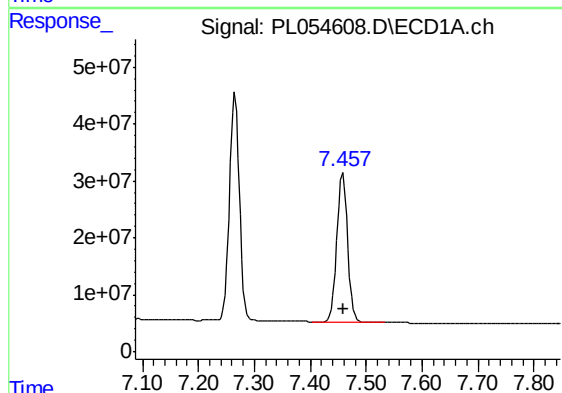
R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 485121067
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



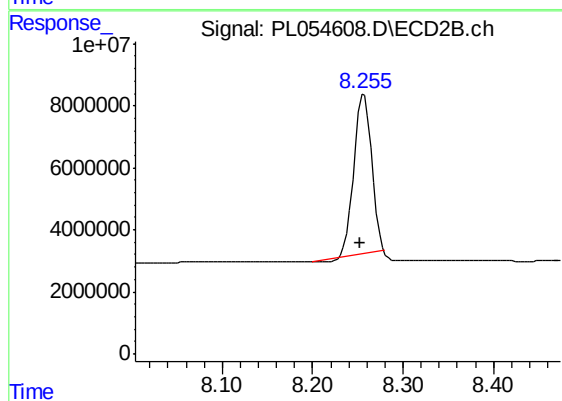
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.017 min
Response: 94765163
Conc: 41.85 ng/ml



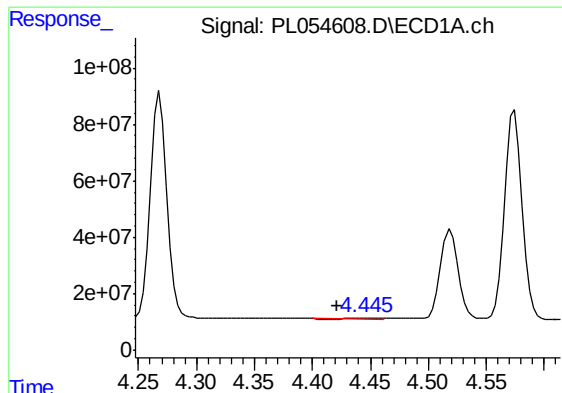
#22 Mirex

R.T.: 7.458 min
Delta R.T.: -0.002 min
Response: 350573986
Conc: 46.03 ng/ml



#22 Mirex

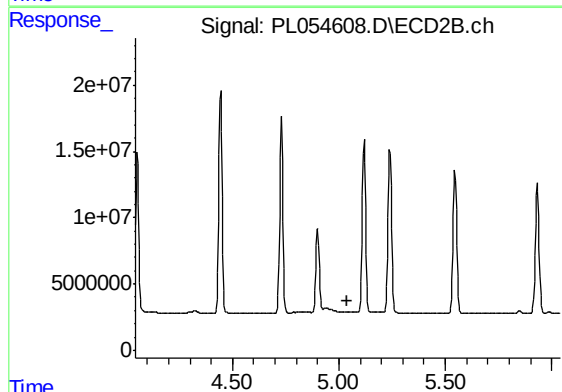
R.T.: 8.257 min
Delta R.T.: 0.004 min
Response: 70013234
Conc: 41.33 ng/ml



#23 Chlordane-1

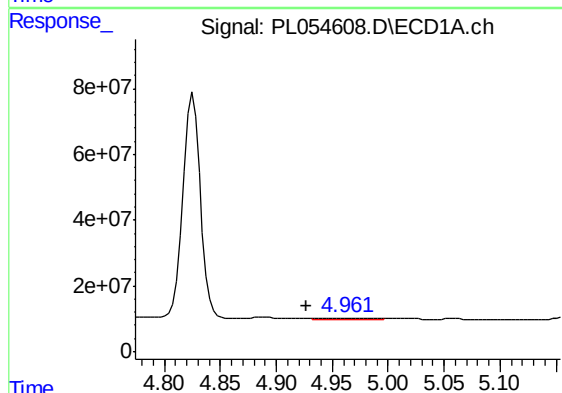
R.T.: 4.446 min
Delta R.T.: 0.025 min
Response: 5115425
Conc: 13.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



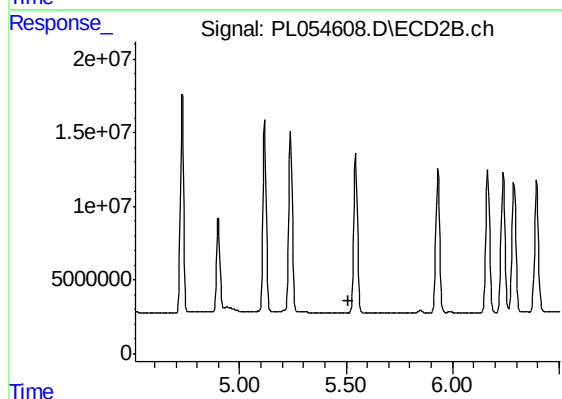
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



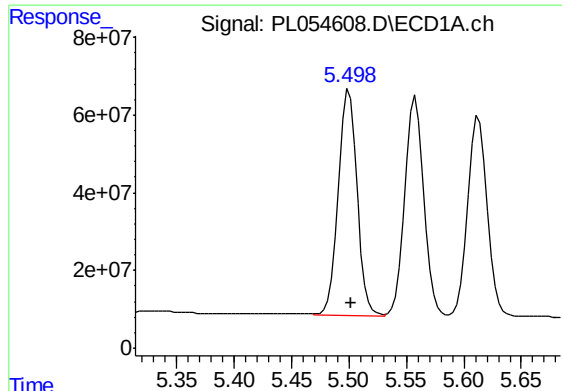
#24 Chlordane-2

R.T.: 4.945 min
Delta R.T.: 0.018 min
Response: 17932084
Conc: 42.99 ng/ml



#24 Chlordane-2

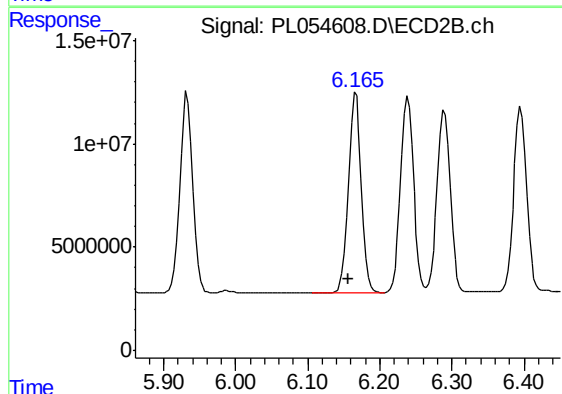
R.T.: 0.000 min
Exp R.T. : 5.510 min
Response: 0
Conc: N.D.



#25 Chlordane-3

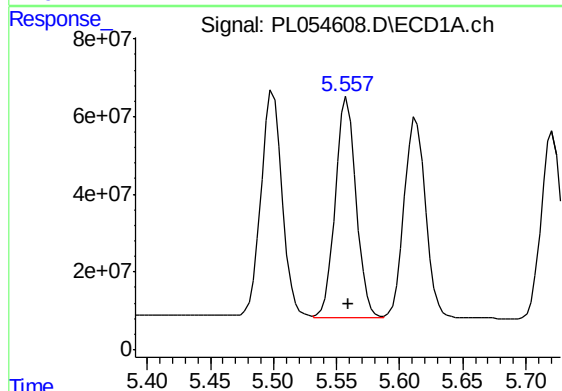
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 676959278
Conc: 549.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



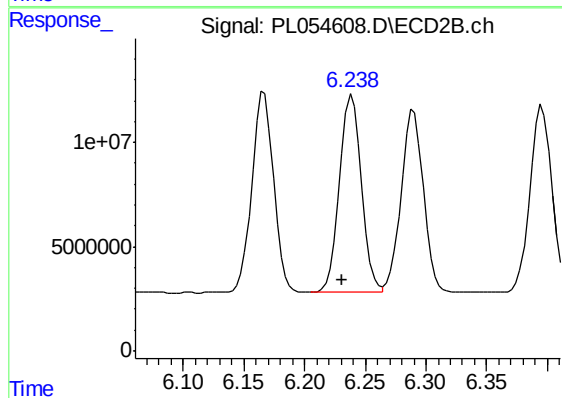
#25 Chlordane-3

R.T.: 6.167 min
Delta R.T.: 0.011 min
Response: 120013736
Conc: 360.22 ng/ml



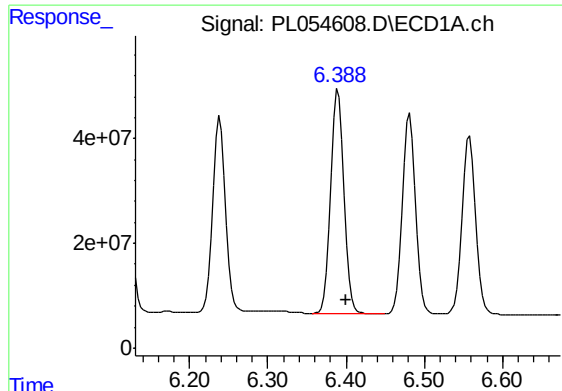
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 651246104
Conc: 642.39 ng/ml



#26 Chlordane-4

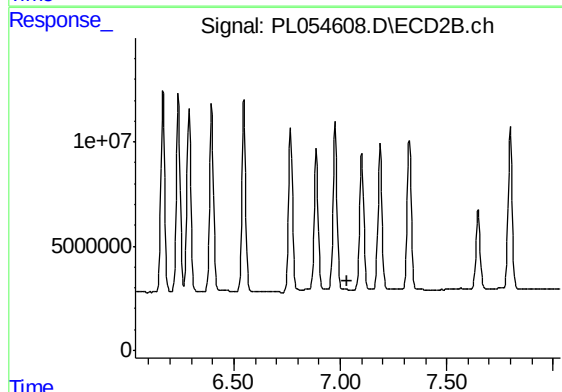
R.T.: 6.239 min
Delta R.T.: 0.009 min
Response: 119259978
Conc: 294.39 ng/ml



#27 Chlordane-5

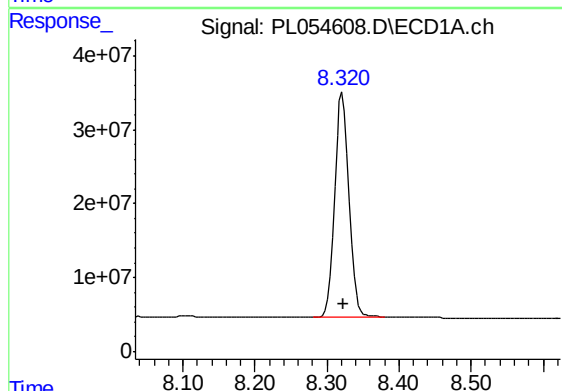
R.T.: 6.390 min
Delta R.T.: -0.011 min
Response: 514598300
Conc: 1395.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



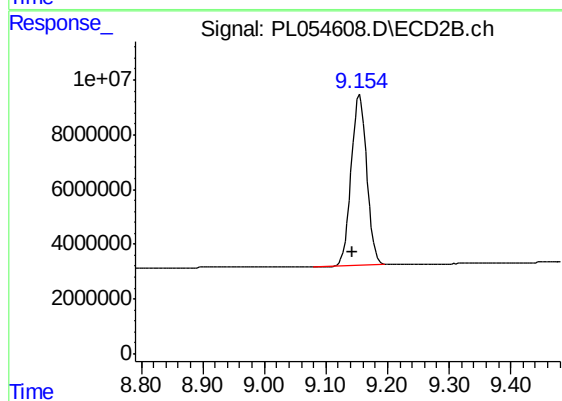
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 418605824
Conc: 47.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.012 min
Response: 109145369
Conc: 45.14 ng/ml