

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
 Data File : PL050272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2019 14:58
 Operator : SM\AJ
 Sample : K3726-06MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMP-1_070919MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 01:18:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 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...	3.320	3.932	200.1E6	61618749	17.740	20.125
28)	SA Decachlor...	7.983	8.964	156.3E6	44929577	12.300	13.384
Target Compounds							
2)	A alpha-BHC	3.748	4.321	912.2E6	262.6E6	48.553	58.653
3)	MA gamma-BHC...	4.023	4.604	854.6E6	242.0E6	48.199	58.349
4)	MA Heptachlor	4.307	5.105	838.0E6	238.9E6	46.100	55.189
5)	MB Aldrin	4.546	5.408	733.7E6	205.0E6	42.487	52.324
6)	B beta-BHC	4.278	4.779	341.0E6	105.0E6	46.617	54.208
7)	B delta-BHC	4.471	4.993	767.4E6	196.4E6	42.912	49.873
8)	B Heptachlor...	4.982	5.794	733.3E6	196.5E6	45.556	54.042
9)	A Endosulfan I	5.312	6.149	675.7E6	190.1E6	43.674	55.942 #
10)	B gamma-Chl...	5.204	6.028	718.1E6	192.7E6	42.020	51.715
11)	B alpha-Chl...	5.260	6.100	691.4E6	193.7E6	41.656	52.364 #
12)	B 4,4'-DDE	5.428	6.260	658.5E6	177.1E6	39.531	51.042 #
13)	MA Dieldrin	5.551	6.406	730.9E6	196.7E6	43.879	55.434 #
14)	MA Endrin	5.804	6.623	702.2E6	175.2E6	43.845	55.478 #
15)	B Endosulfa...	6.079	6.835	648.2E6	170.6E6	44.481	52.969
16)	A 4,4'-DDD	5.939	6.750	548.8E6	142.4E6	43.470	54.483 #
17)	MA 4,4'-DDT	6.172	7.047	515.6E6	143.8E6	38.840	49.094 #
18)	B Endrin al...	6.246	6.959	502.7E6	139.7E6	42.557	50.861
19)	B Endosulfa...	6.457	7.181	555.2E6	146.2E6	42.819	48.564
20)	A Methoxychlor	6.717	7.508	271.4E6	85933276	41.632	51.557
21)	B Endrin ke...	6.938	7.649	594.8E6	167.3E6	42.316	53.671 #
22)	Mirex	7.112	8.099	349.0E6	112.8E6	33.761	44.623 #
24)	Chlordane-2	0.000	5.408f	0	205.0E6	N.D.	1319.398 #
25)	Chlordane-3	5.204	6.028	718.1E6	192.7E6	382.318	387.265
26)	Chlordane-4	5.260	6.100	691.4E6	193.7E6	396.210	325.844
27)	Chlordane-5	6.079	0.000	648.2E6	0	1154.923	N.D. #

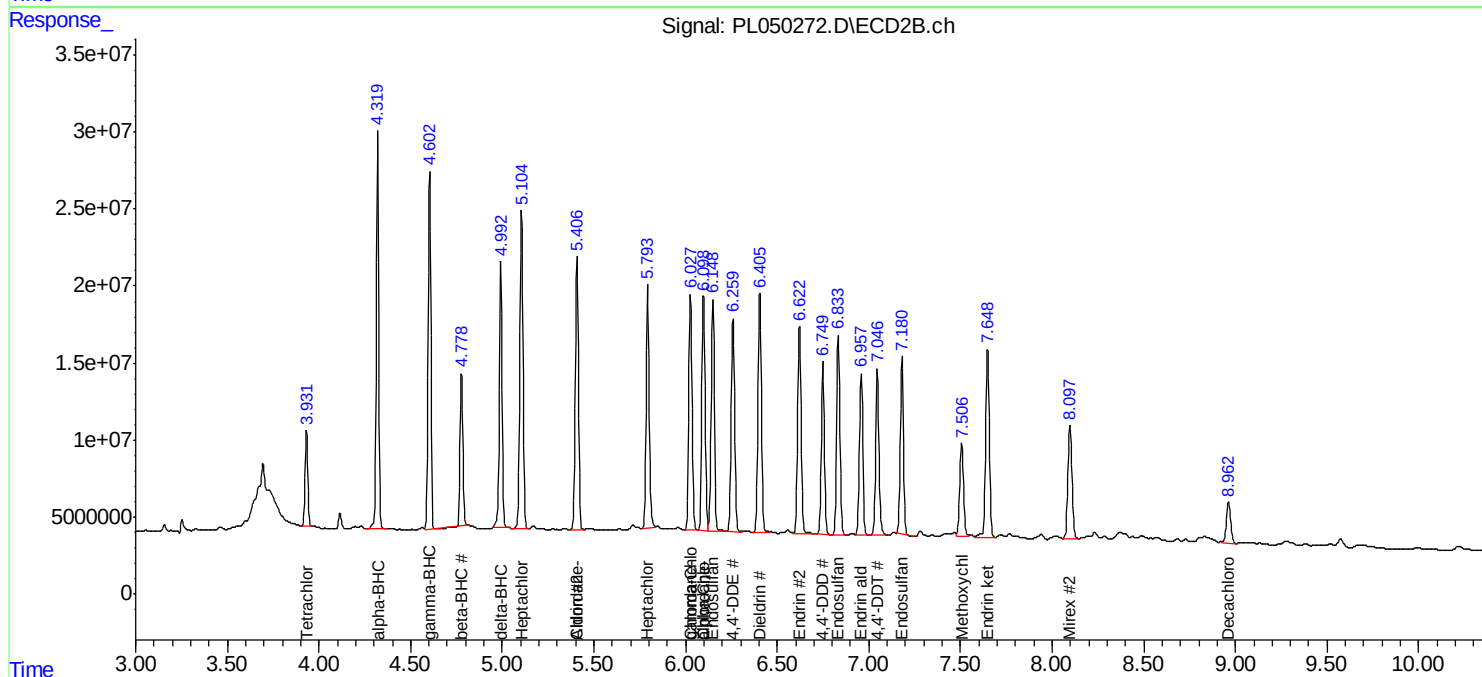
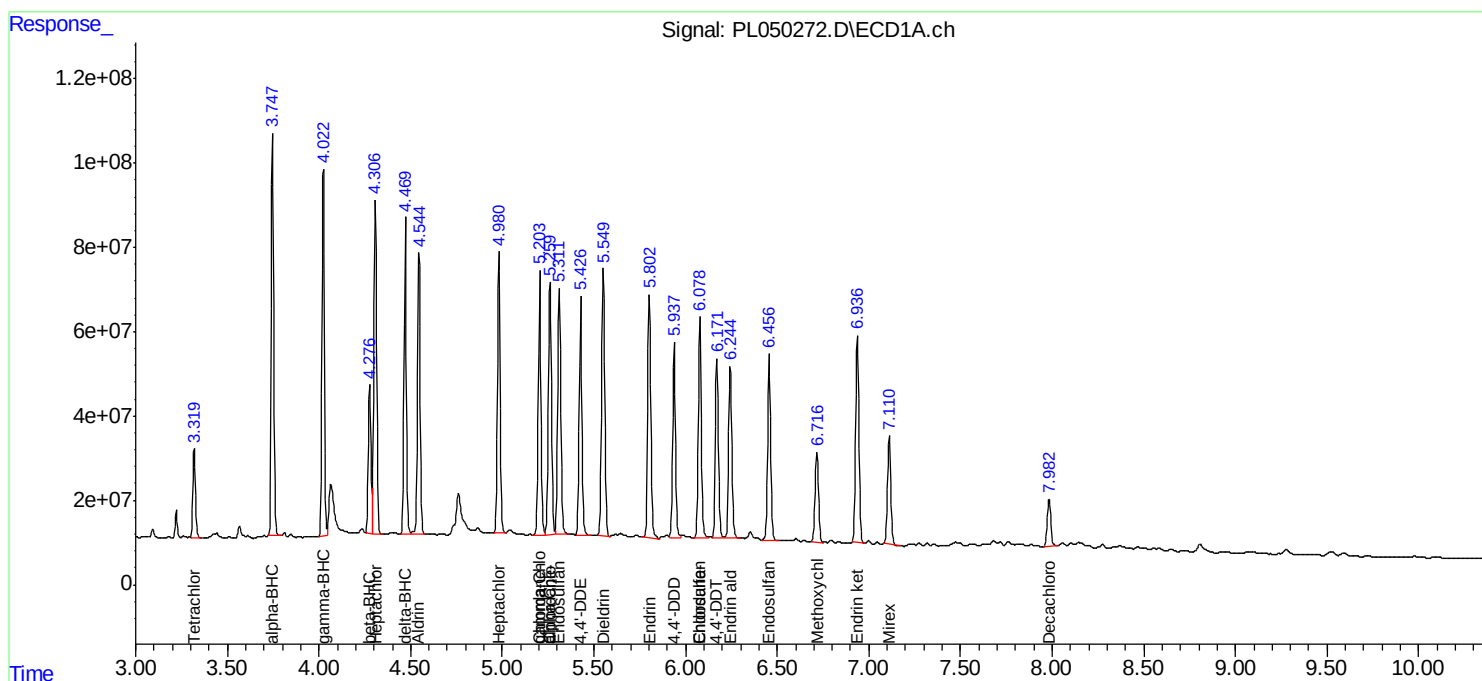
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

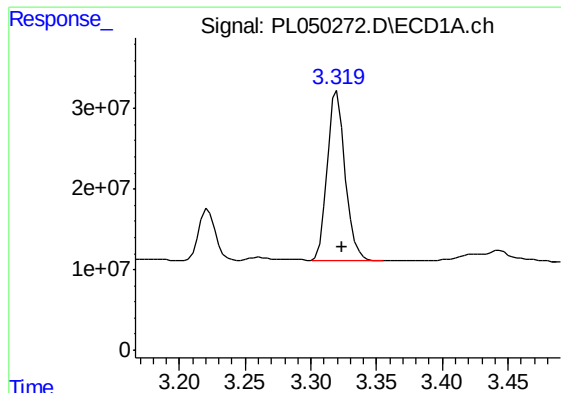
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071019\
Data File : PL050272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2019 14:58
Operator : SM\AJ
Sample : K3726-06MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :
COMP-1_070919MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 01:18:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response via : Initial Calibration
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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

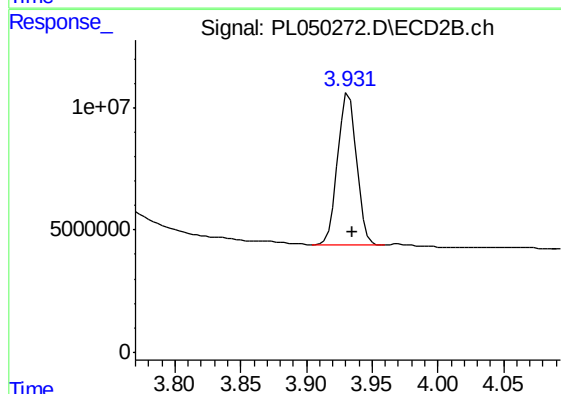




#1 Tetrachloro-m-xylene

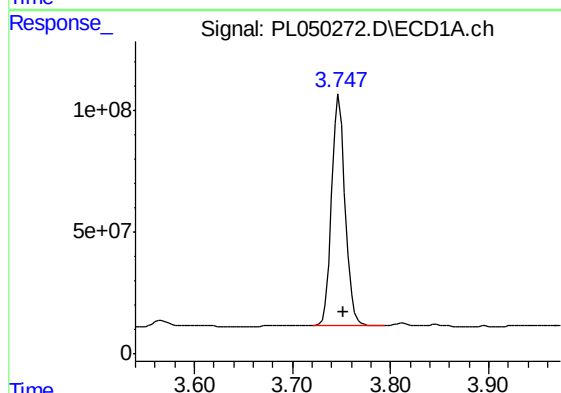
R.T.: 3.320 min
Delta R.T.: -0.004 min
Response: 200069684
Conc: 17.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



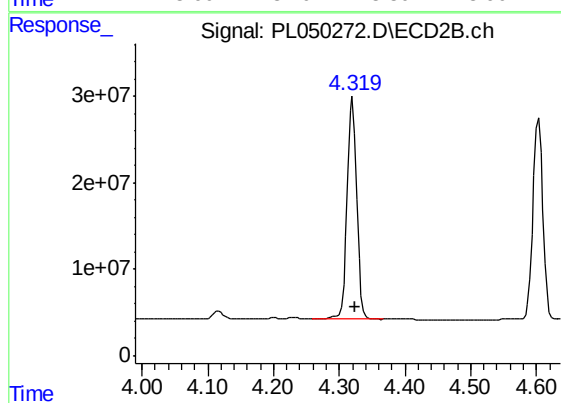
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 61618749
Conc: 20.13 ng/ml



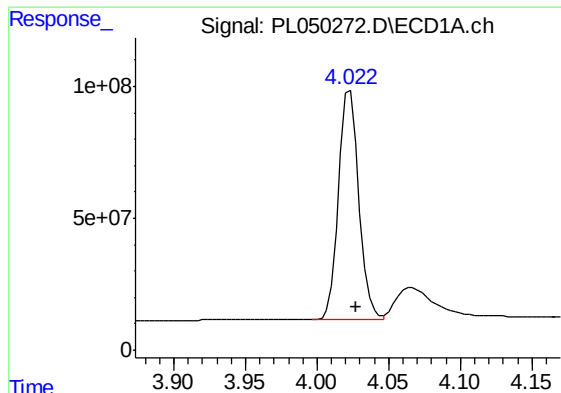
#2 alpha-BHC

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 912183219
Conc: 48.55 ng/ml



#2 alpha-BHC

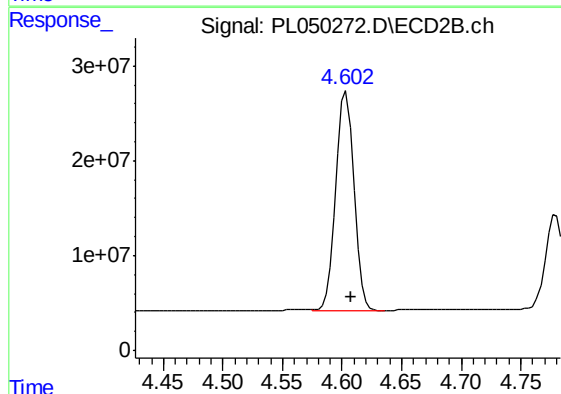
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 262564060
Conc: 58.65 ng/ml



#3 gamma-BHC (Lindane)

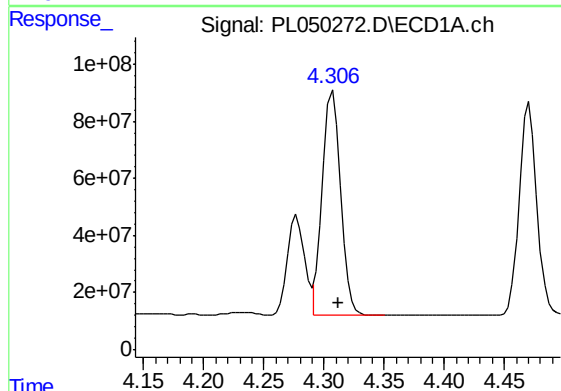
R.T.: 4.023 min
Delta R.T.: -0.004 min
Response: 854597000
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



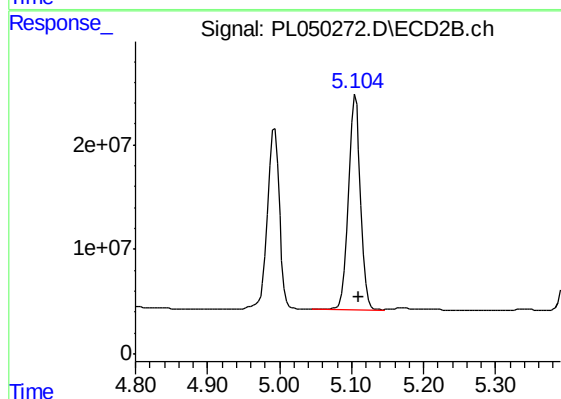
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 242019720
Conc: 58.35 ng/ml



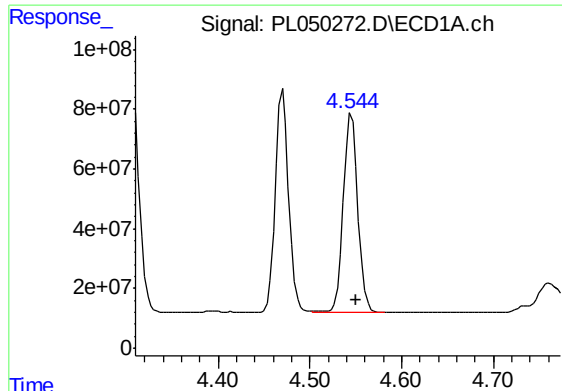
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: -0.005 min
Response: 837962726
Conc: 46.10 ng/ml



#4 Heptachlor

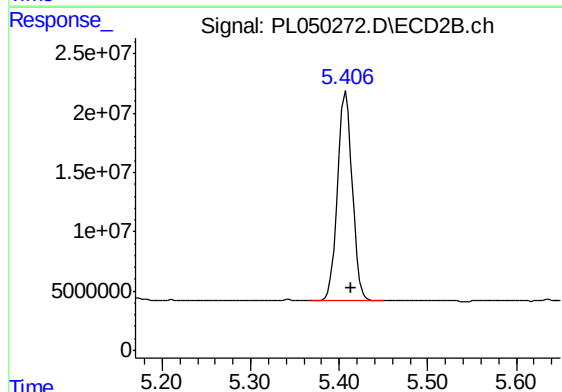
R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 238882696
Conc: 55.19 ng/ml



#5 Aldrin

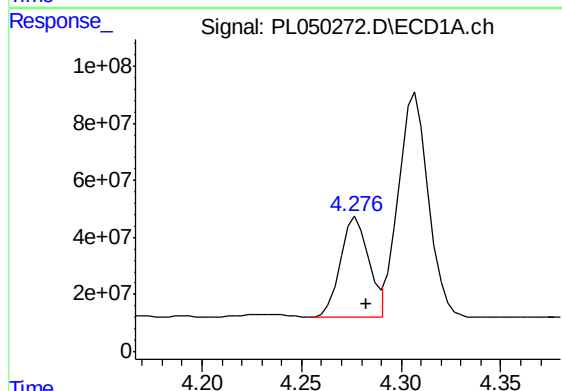
R.T.: 4.546 min
Delta R.T.: -0.005 min
Response: 733655298
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



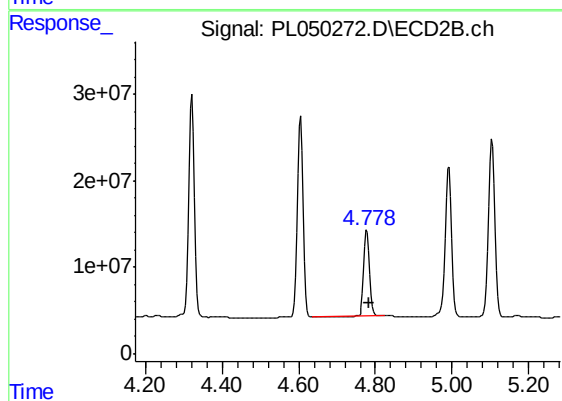
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 204955645
Conc: 52.32 ng/ml



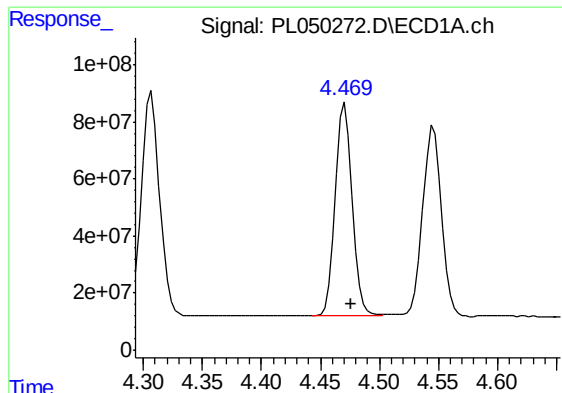
#6 beta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 340993174
Conc: 46.62 ng/ml



#6 beta-BHC

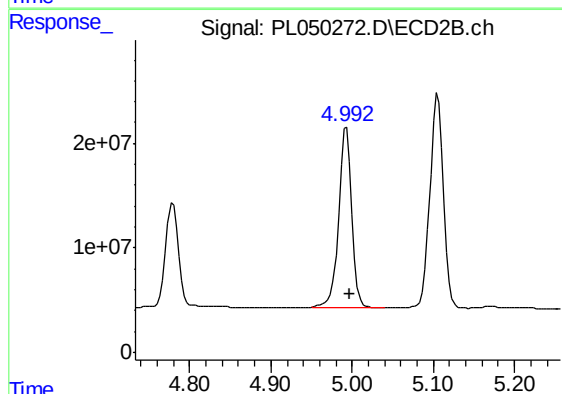
R.T.: 4.779 min
Delta R.T.: -0.004 min
Response: 105003163
Conc: 54.21 ng/ml



#7 delta-BHC

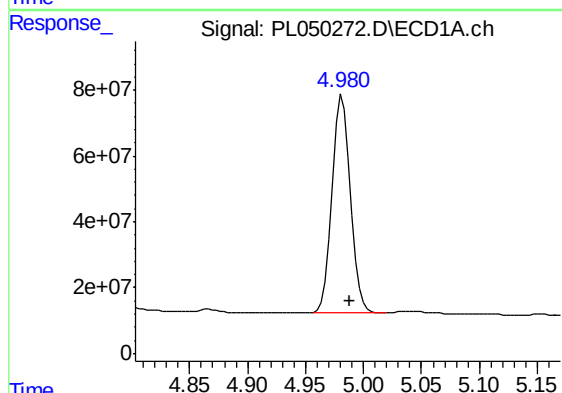
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 767428000
Conc: 42.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



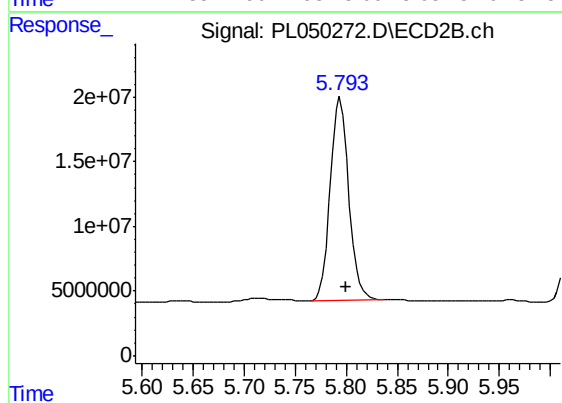
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 196442389
Conc: 49.87 ng/ml



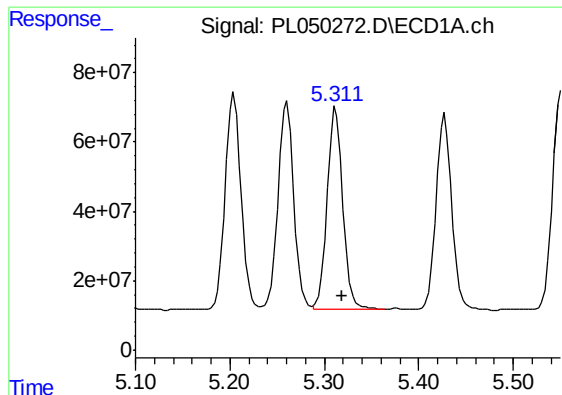
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: -0.006 min
Response: 733323459
Conc: 45.56 ng/ml



#8 Heptachlor epoxide

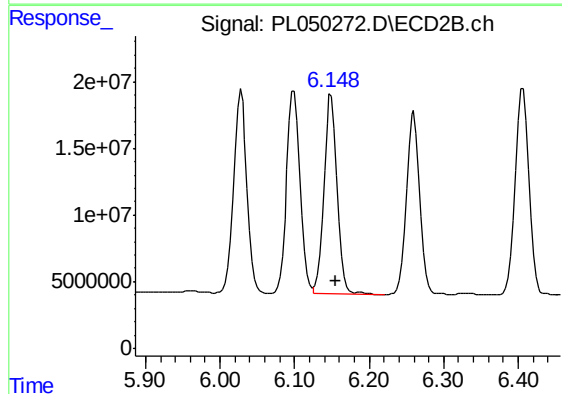
R.T.: 5.794 min
Delta R.T.: -0.006 min
Response: 196485410
Conc: 54.04 ng/ml



#9 Endosulfan I

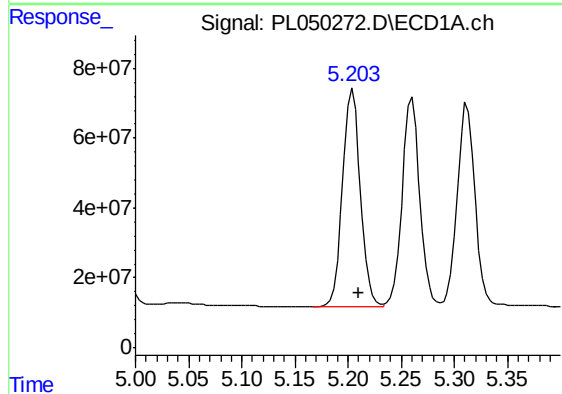
R.T.: 5.312 min
Delta R.T.: -0.007 min
Response: 675741298
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



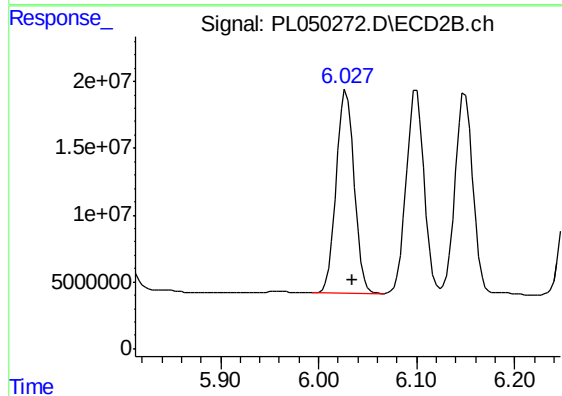
#9 Endosulfan I

R.T.: 6.149 min
Delta R.T.: -0.006 min
Response: 190057225
Conc: 55.94 ng/ml



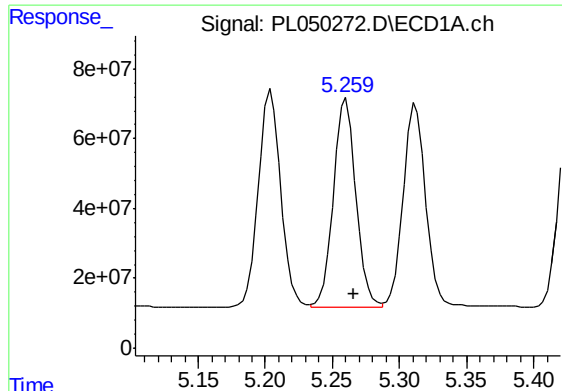
#10 gamma-Chlordane

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 718075390
Conc: 42.02 ng/ml



#10 gamma-Chlordane

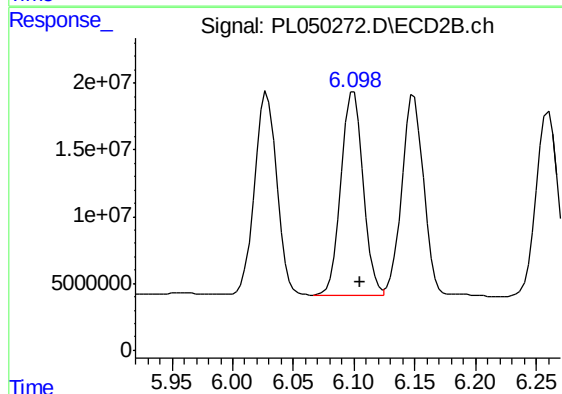
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 192713014
Conc: 51.71 ng/ml



#11 alpha-Chlordane

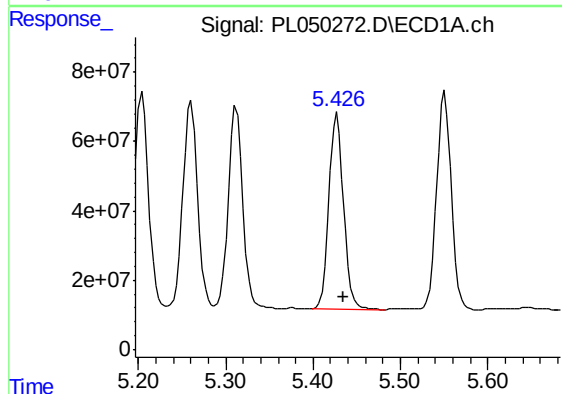
R.T.: 5.260 min
Delta R.T.: -0.006 min
Response: 691441717
Conc: 41.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



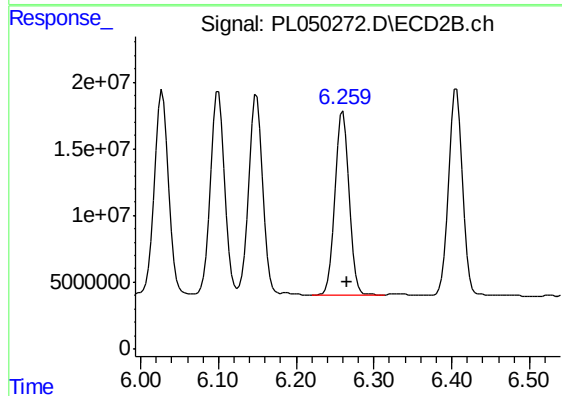
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 193663031
Conc: 52.36 ng/ml



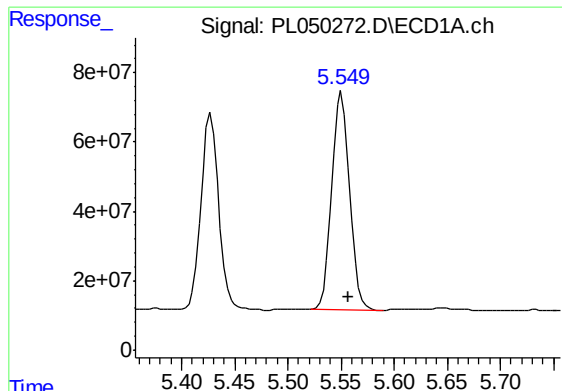
#12 4,4'-DDE

R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 658547280
Conc: 39.53 ng/ml



#12 4,4'-DDE

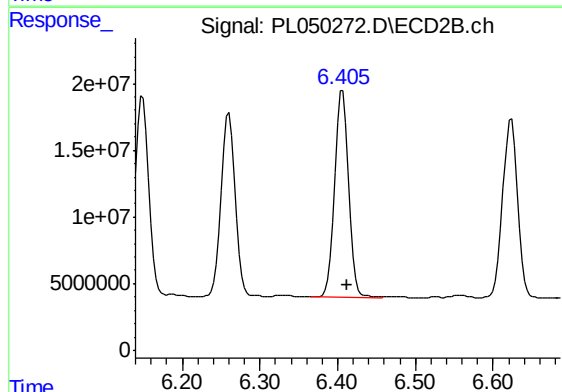
R.T.: 6.260 min
Delta R.T.: -0.006 min
Response: 177121477
Conc: 51.04 ng/ml



#13 Dieldrin

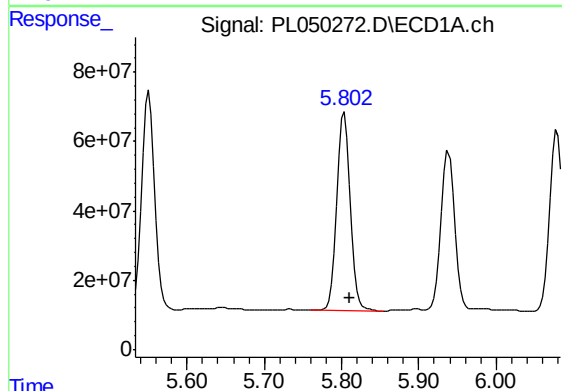
R.T.: 5.551 min
Delta R.T.: -0.007 min
Response: 730933725
Conc: 43.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



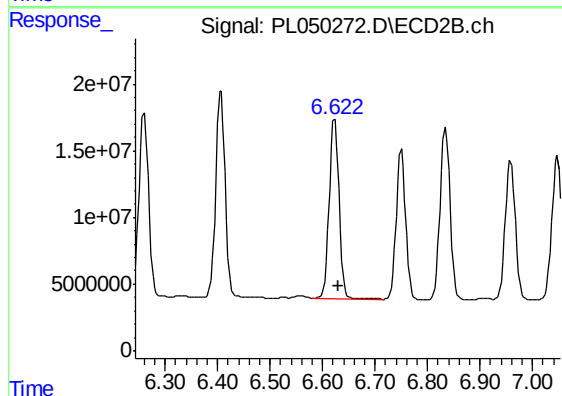
#13 Dieldrin

R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 196654644
Conc: 55.43 ng/ml



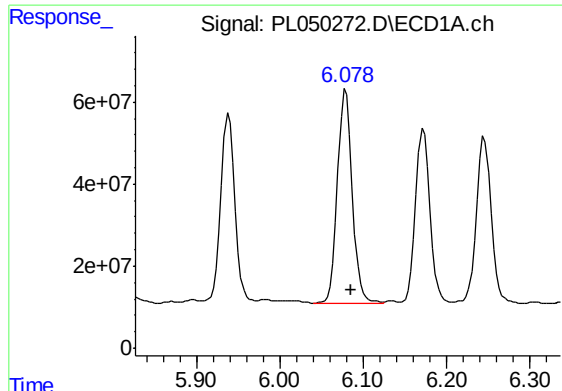
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 702159022
Conc: 43.84 ng/ml



#14 Endrin

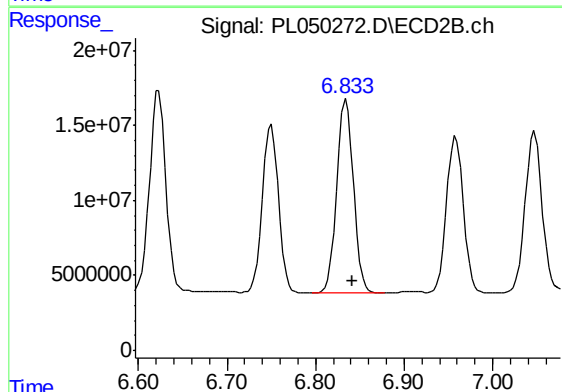
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 175156740
Conc: 55.48 ng/ml



#15 Endosulfan II

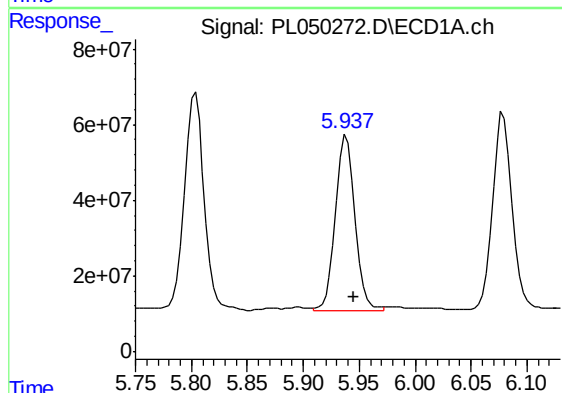
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 648151308
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



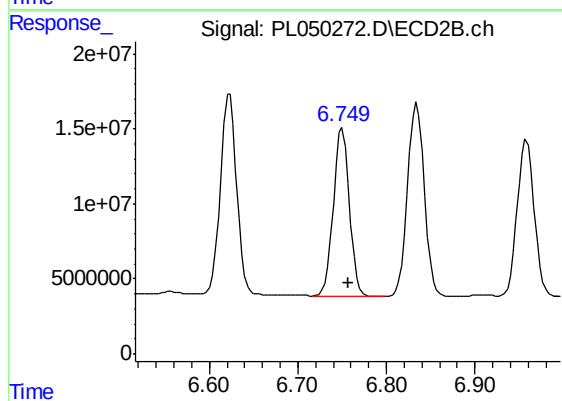
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 170608350
Conc: 52.97 ng/ml



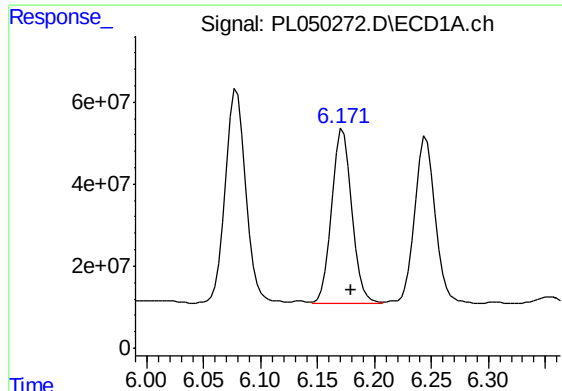
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 548766049
Conc: 43.47 ng/ml



#16 4,4'-DDD

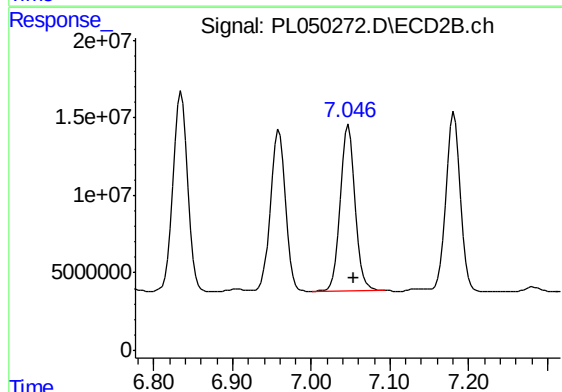
R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 142431146
Conc: 54.48 ng/ml



#17 4,4'-DDT

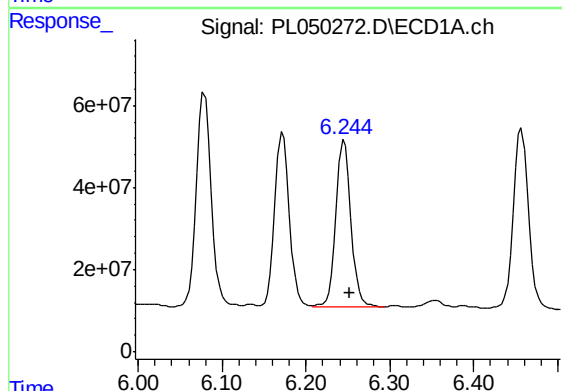
R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 515635771
Conc: 38.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



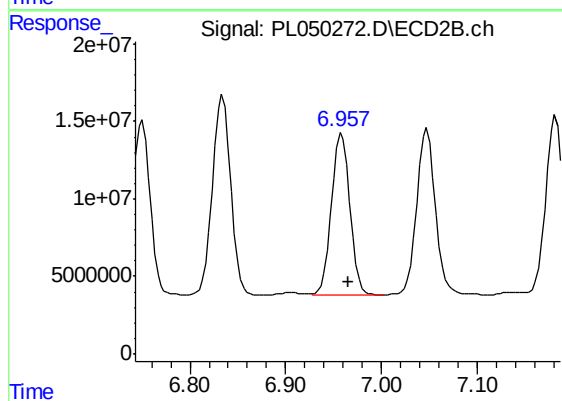
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: -0.007 min
Response: 143786531
Conc: 49.09 ng/ml



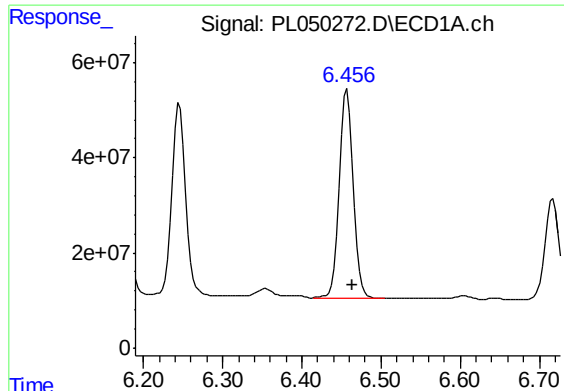
#18 Endrin aldehyde

R.T.: 6.246 min
Delta R.T.: -0.007 min
Response: 502671784
Conc: 42.56 ng/ml



#18 Endrin aldehyde

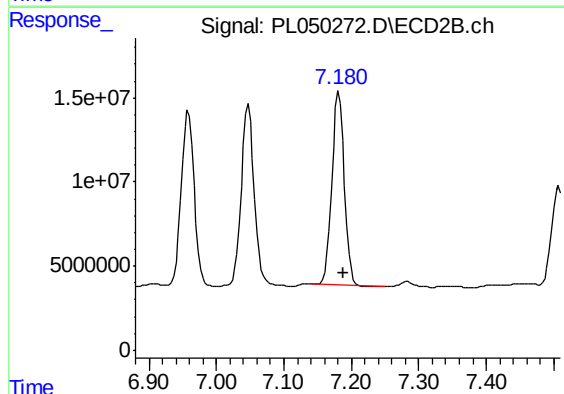
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 139684183
Conc: 50.86 ng/ml



#19 Endosulfan Sulfate

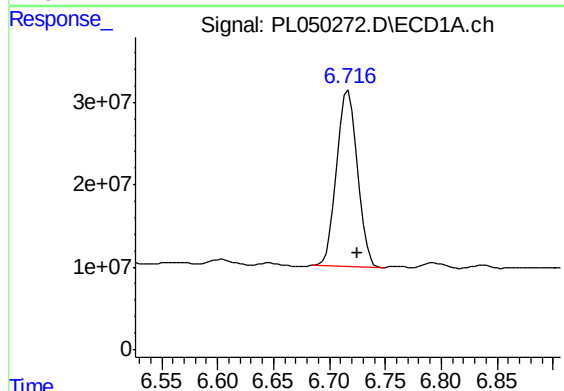
R.T.: 6.457 min
Delta R.T.: -0.007 min
Response: 555175467
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



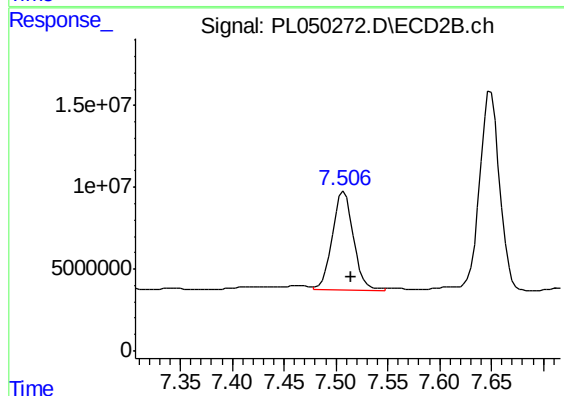
#19 Endosulfan Sulfate

R.T.: 7.181 min
Delta R.T.: -0.007 min
Response: 146157962
Conc: 48.56 ng/ml



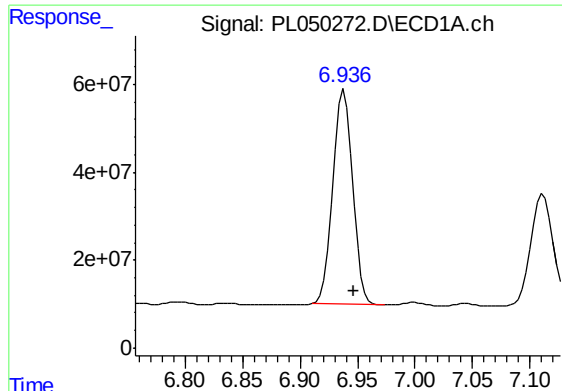
#20 Methoxychlor

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 271370970
Conc: 41.63 ng/ml



#20 Methoxychlor

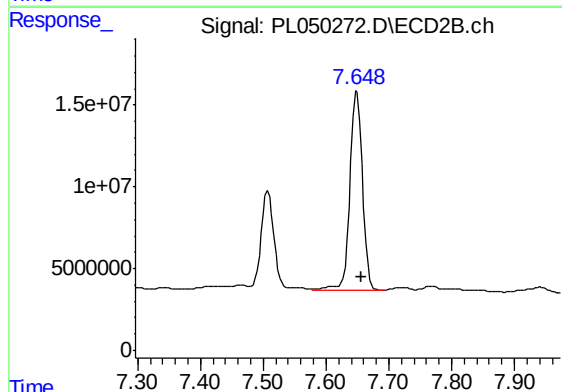
R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 85933276
Conc: 51.56 ng/ml



#21 Endrin ketone

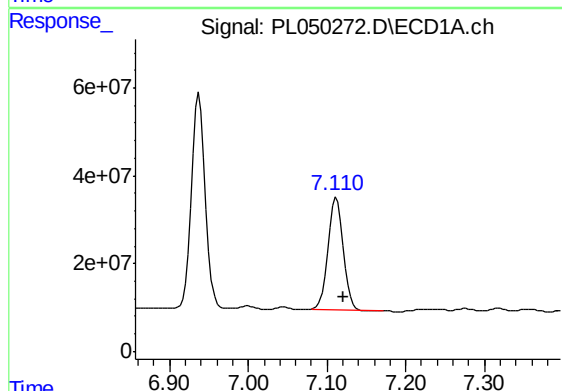
R.T.: 6.938 min
Delta R.T.: -0.008 min
Response: 594754659
Conc: 42.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



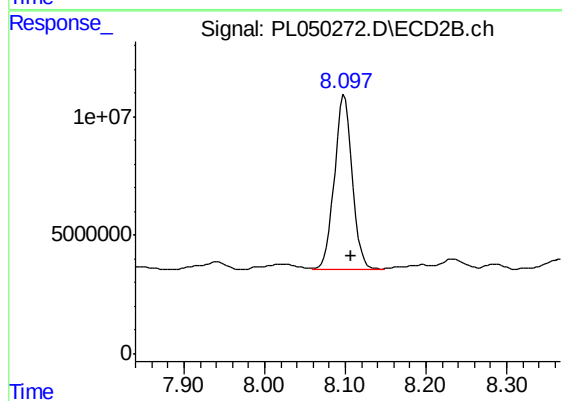
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 167250291
Conc: 53.67 ng/ml



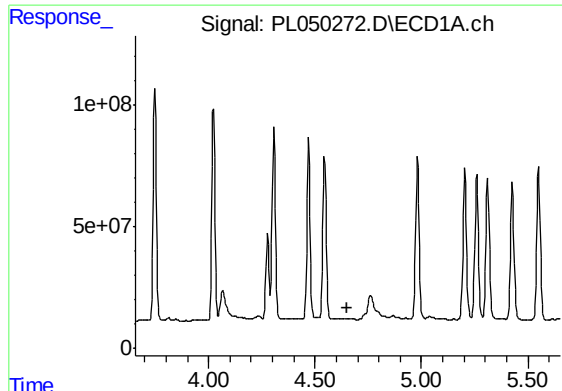
#22 Mirex

R.T.: 7.112 min
Delta R.T.: -0.008 min
Response: 348984573
Conc: 33.76 ng/ml



#22 Mirex

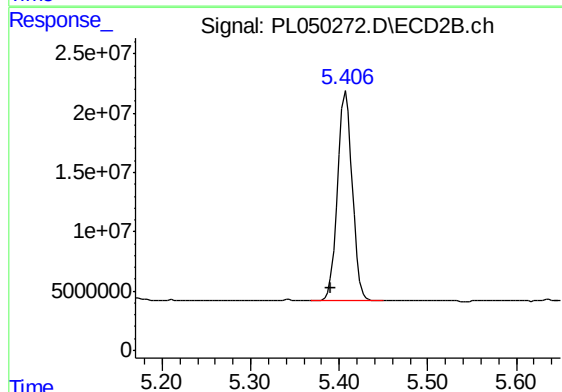
R.T.: 8.099 min
Delta R.T.: -0.008 min
Response: 112836729
Conc: 44.62 ng/ml



#24 Chlordane-2

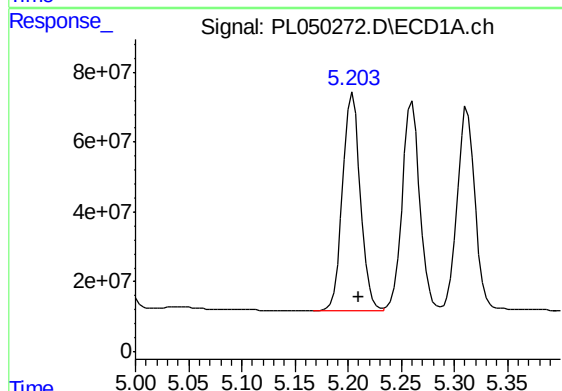
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



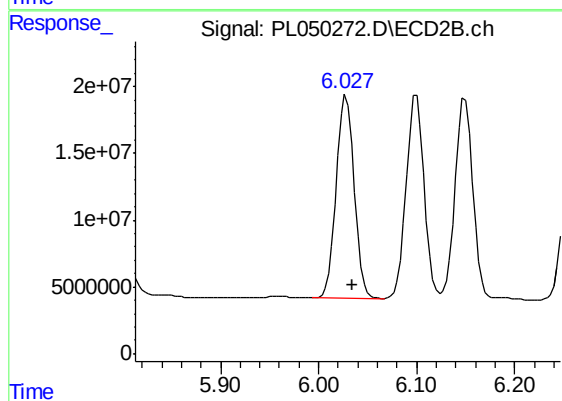
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 204955645
Conc: 1319.40 ng/ml



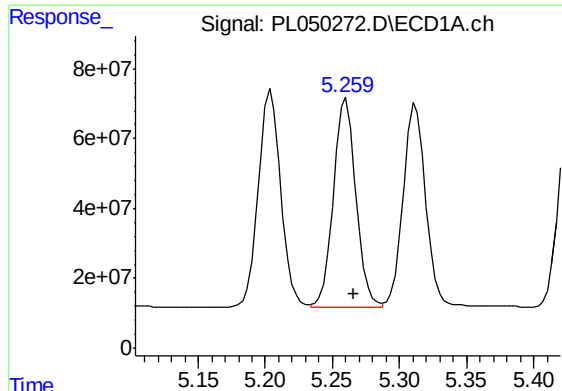
#25 Chlordane-3

R.T.: 5.204 min
Delta R.T.: -0.006 min
Response: 718075390
Conc: 382.32 ng/ml



#25 Chlordane-3

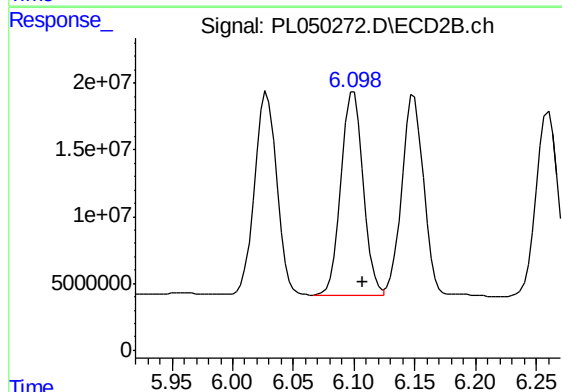
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 192713014
Conc: 387.27 ng/ml



#26 Chlordane-4

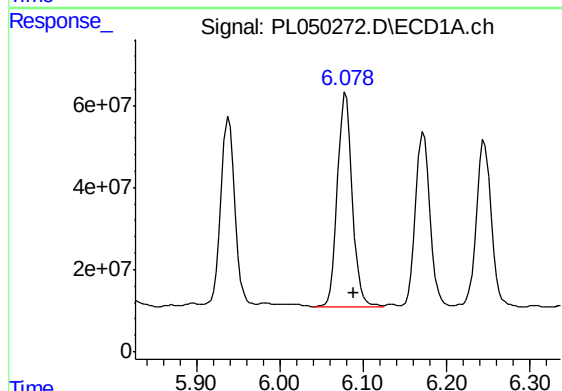
R.T.: 5.260 min
Delta R.T.: -0.005 min
Response: 691441717
Conc: 396.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



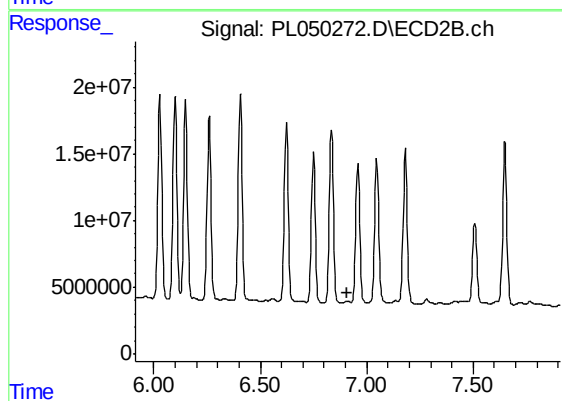
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 193663031
Conc: 325.84 ng/ml



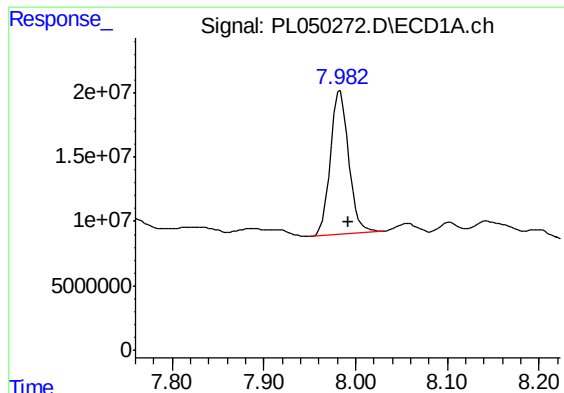
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 648151308
Conc: 1154.92 ng/ml



#27 Chlordane-5

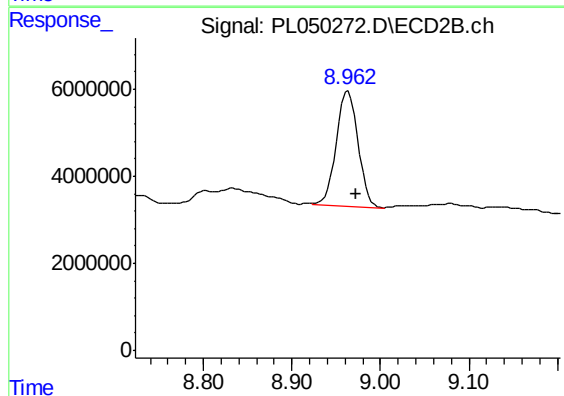
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.983 min
Delta R.T.: -0.009 min
Response: 156283743
Conc: 12.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMP-1_070919MSD



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 44929577
Conc: 13.38 ng/ml