

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 11:37
 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 22 00:32:42 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	496.6E6	113.2E6	47.760	46.470
28)	SA Decachlor...	8.320	9.121	414.3E6	116.9E6	46.806	48.362
Target Compounds							
2)	A alpha-BHC	3.982	4.433	815.1E6	161.5E6	47.848	47.953
3)	MA gamma-BHC...	4.268	4.719	736.9E6	147.7E6	49.048	48.037
4)	MA Heptachlor	4.575	5.228	727.0E6	133.9E6	47.479	46.579
5)	MB Aldrin	4.826	5.534	680.3E6	125.7E6	48.546	47.621
6)	B beta-BHC	4.519	4.889	307.1E6	68259474	47.766	45.558
7)	B delta-BHC	4.727	5.107	716.6E6	136.4E6	51.166	54.159
8)	B Heptachlor...	5.271	5.920	706.6E6	132.9E6	54.707	55.931
9)	A Endosulfan I	5.612	6.277	662.3E6	118.2E6	55.908	50.401
10)	B gamma-Chl...	5.499	6.154	694.6E6	143.8E6	54.100	57.799
11)	B alpha-Chl...	5.558	6.227	634.7E6	126.9E6	50.573	50.969
12)	B 4,4'-DDE	5.721	6.383	543.8E6	116.8E6	47.015	48.902
13)	MA Dieldrin	5.857	6.534	584.6E6	116.4E6	47.800	48.065
14)	MA Endrin	6.116	6.752	512.7E6	96703226	46.418	45.622
15)	B Endosulfa...	6.389	6.961	486.2E6	104.8E6	46.418	48.195
16)	A 4,4'-DDD	6.238	6.873	428.5E6	91558614	51.949	51.739
17)	MA 4,4'-DDT	6.481	7.172	401.1E6	87239559	44.238	44.474
18)	B Endrin al...	6.557	7.085	395.0E6	89022584	46.120	47.062
19)	B Endosulfa...	6.770	7.308	435.9E6	99315330	46.549	48.084
20)	A Methoxychlor	7.025	7.630	197.4E6	47712641	43.131	42.759
21)	B Endrin ke...	7.264	7.779	475.2E6	108.5E6	47.306	47.917
22)	Mirex	7.457	8.234	352.3E6	84242666	46.260	49.732
23)	Chlordane-1	4.446f	0.000	4744481	0	12.215	N.D. #
24)	Chlordane-2	0.000	5.534f	0	125.7E6	N.D.	1325.879 #
25)	Chlordane-3	5.499	6.154	694.6E6	143.8E6	564.180	431.710
26)	Chlordane-4	5.558	6.227	634.7E6	126.9E6	626.032	313.163 #
27)	Chlordane-5	6.389	0.000	486.2E6	0	1318.167	N.D. #

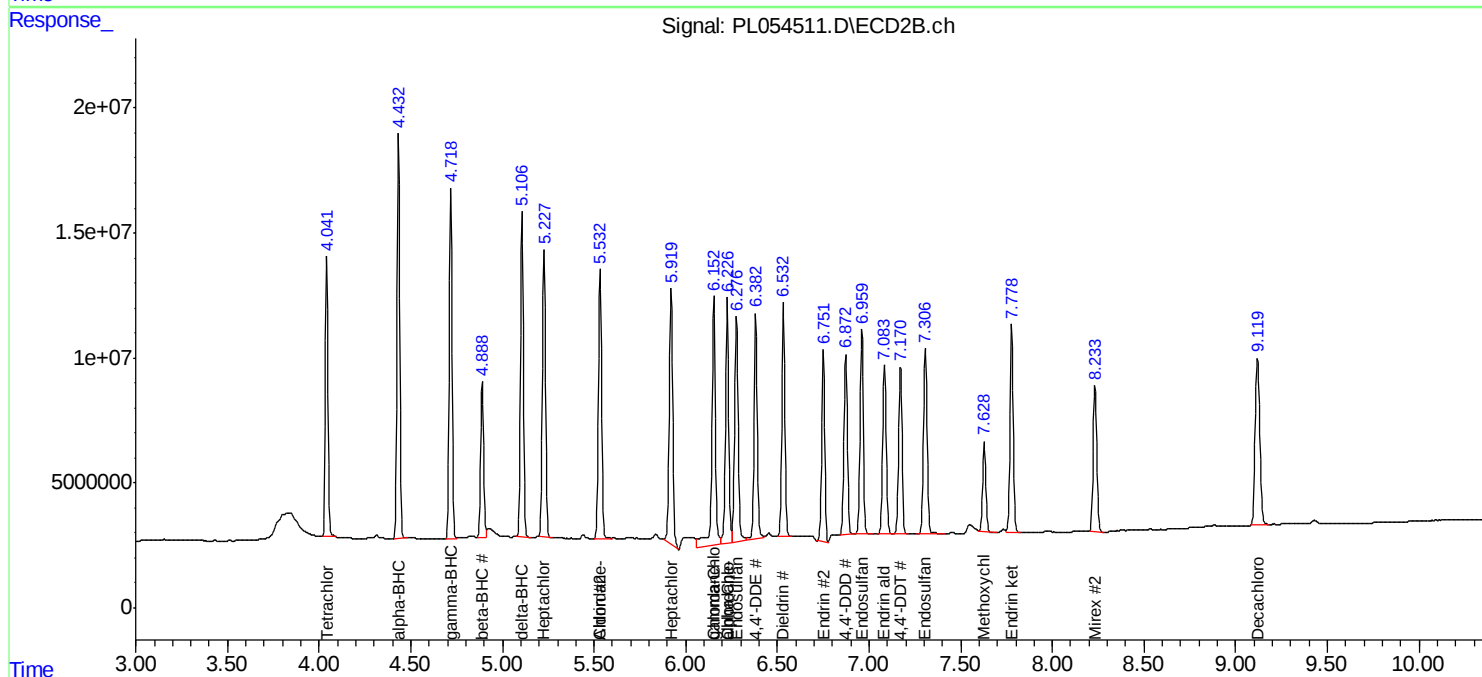
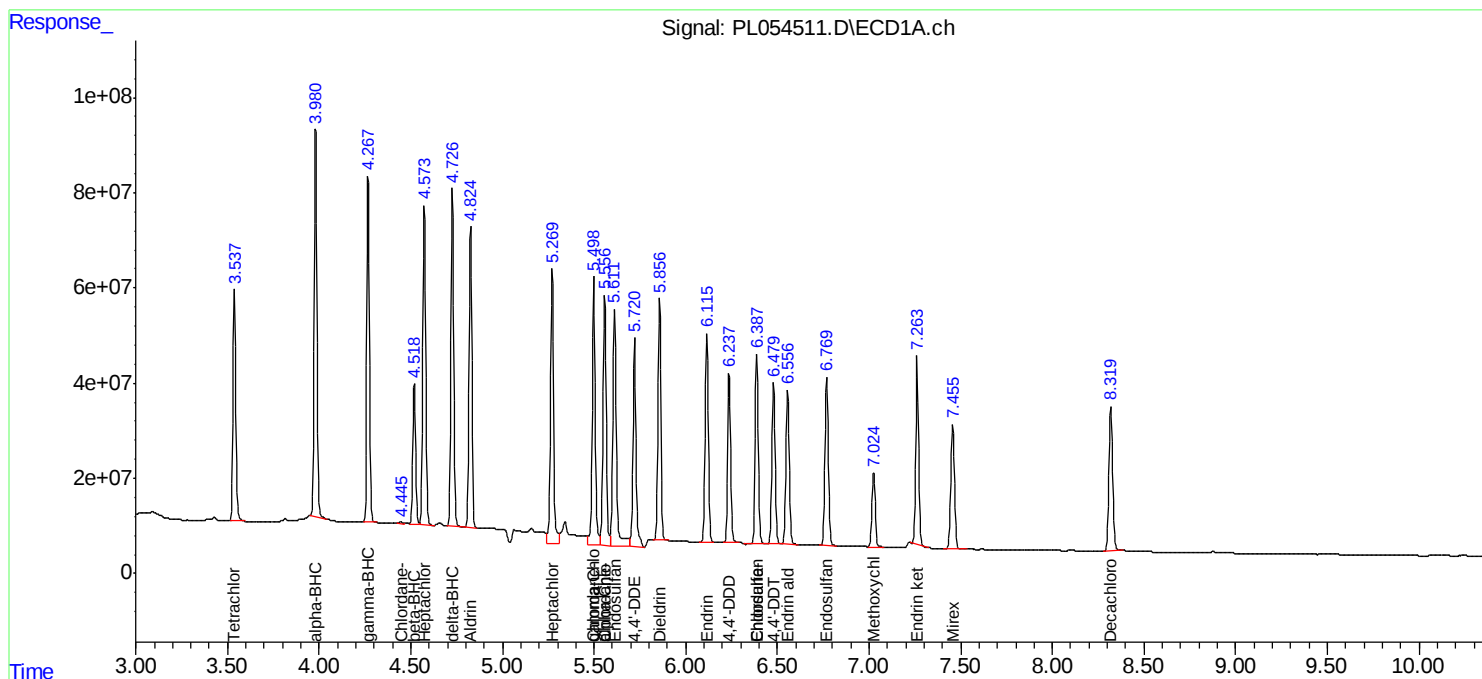
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

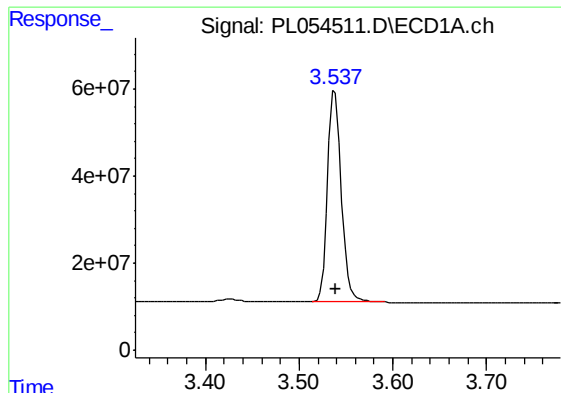
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
Data File : PL054511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 11:37
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 22 00:32:42 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

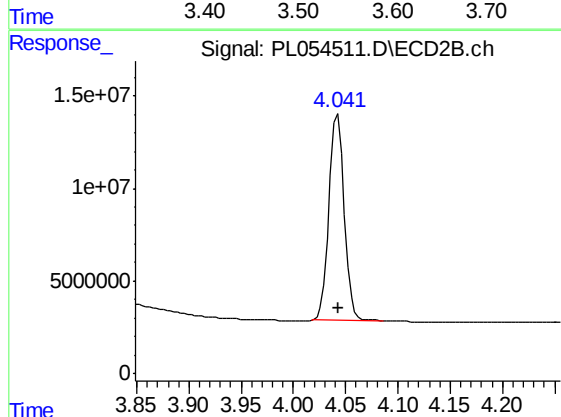




#1 Tetrachloro-m-xylene

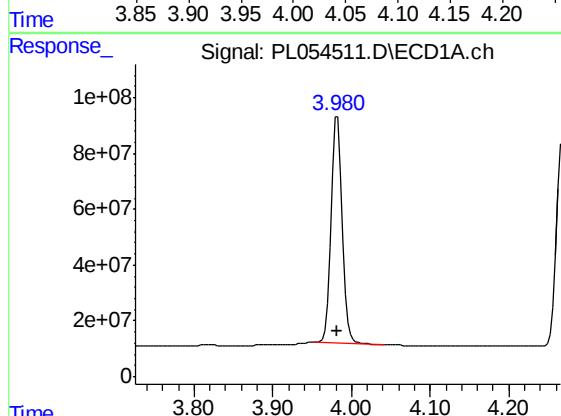
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 496579555
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



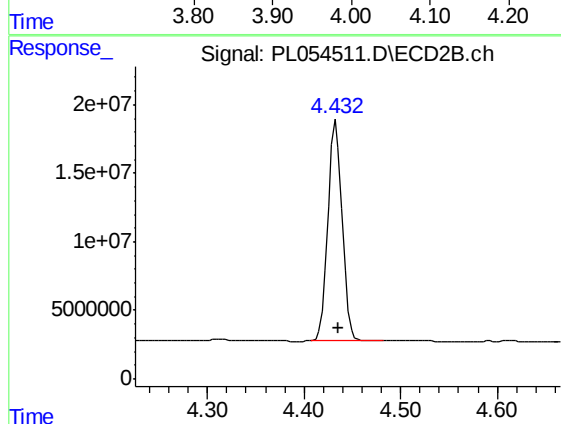
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: 0.000 min
Response: 113213073
Conc: 46.47 ng/ml



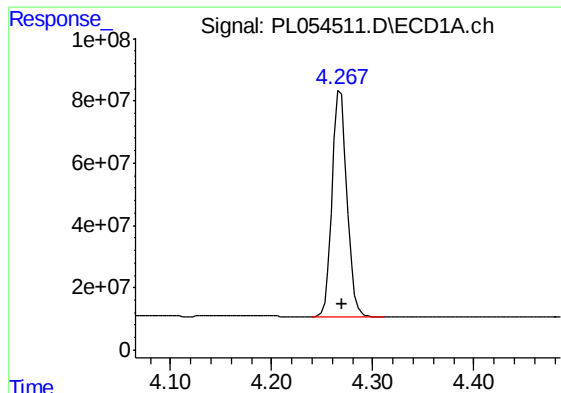
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 815127946
Conc: 47.85 ng/ml



#2 alpha-BHC

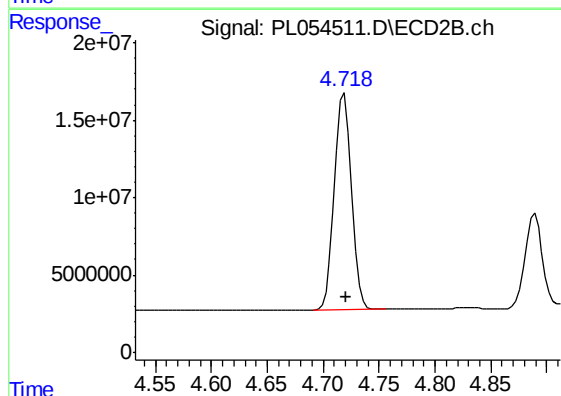
R.T.: 4.433 min
Delta R.T.: -0.002 min
Response: 161460674
Conc: 47.95 ng/ml



#3 gamma-BHC (Lindane)

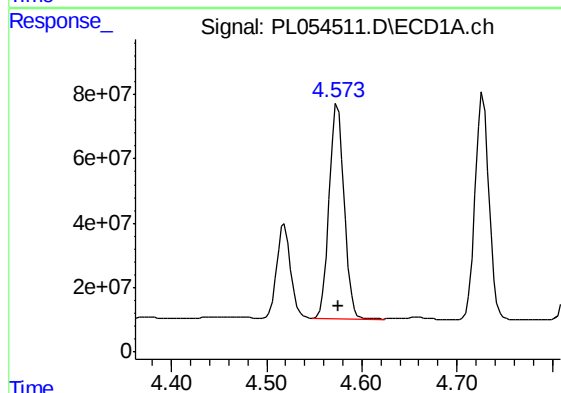
R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 736929326
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



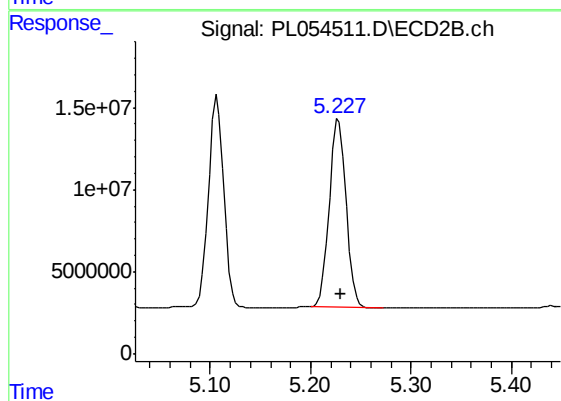
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 147705028
Conc: 48.04 ng/ml



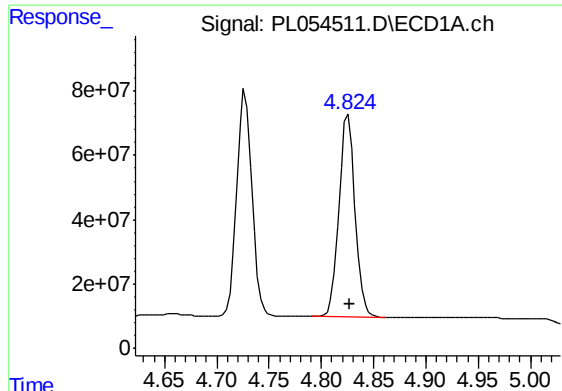
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 727043680
Conc: 47.48 ng/ml



#4 Heptachlor

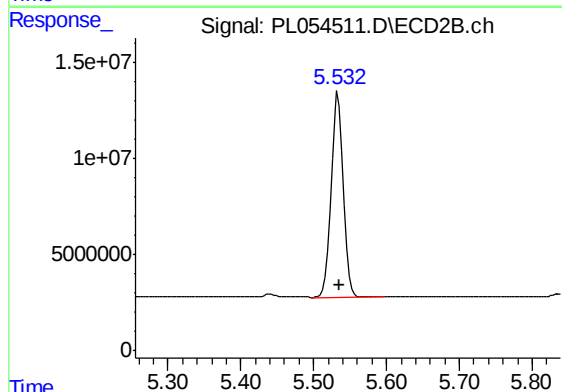
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 133854841
Conc: 46.58 ng/ml



#5 Aldrin

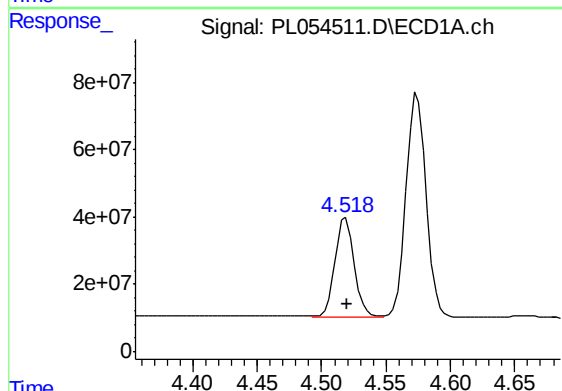
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 680256968
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



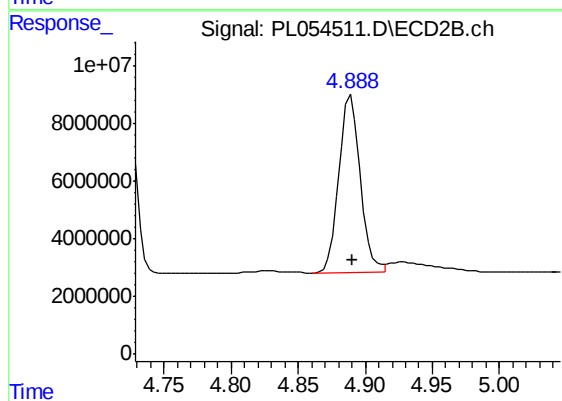
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.002 min
Response: 125695887
Conc: 47.62 ng/ml



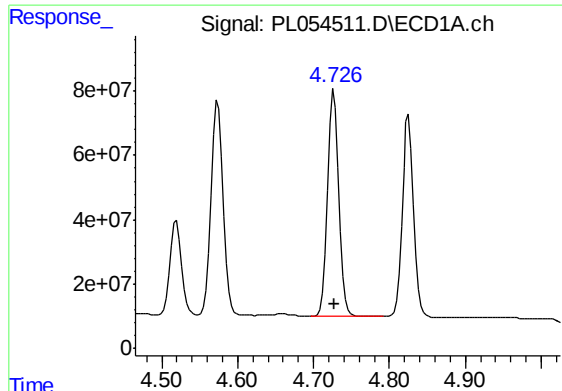
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 307087069
Conc: 47.77 ng/ml



#6 beta-BHC

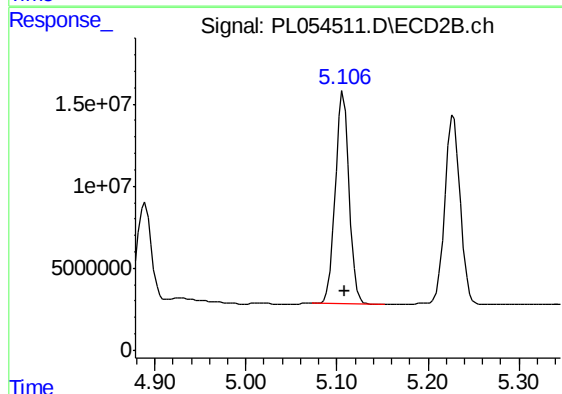
R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 68259474
Conc: 45.56 ng/ml



#7 delta-BHC

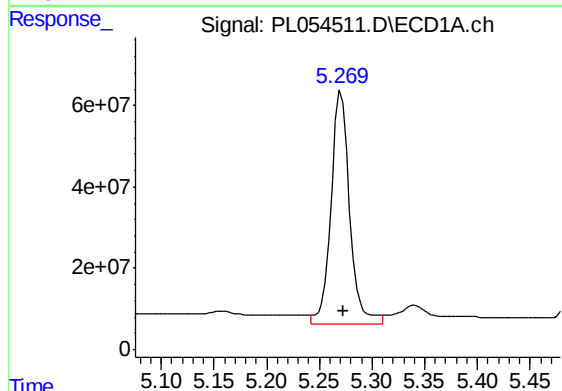
R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 716609278
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



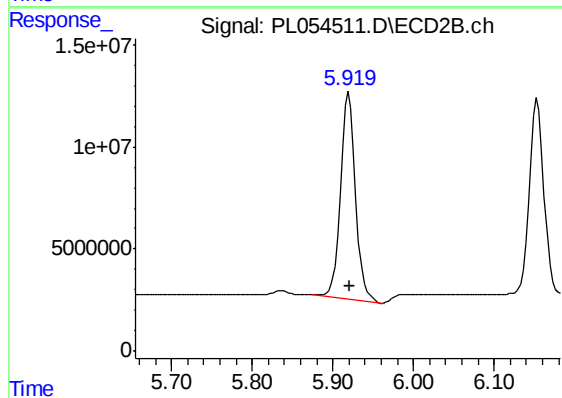
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 136427206
Conc: 54.16 ng/ml



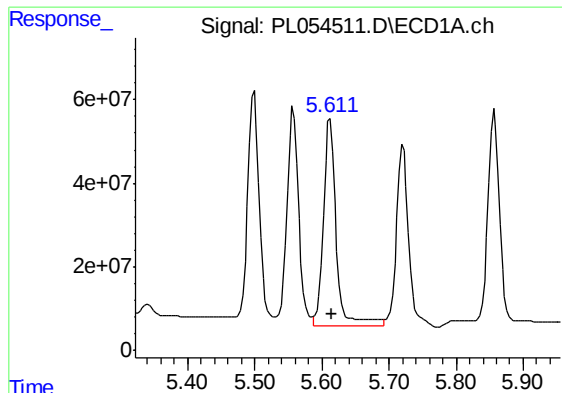
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 706576128
Conc: 54.71 ng/ml



#8 Heptachlor epoxide

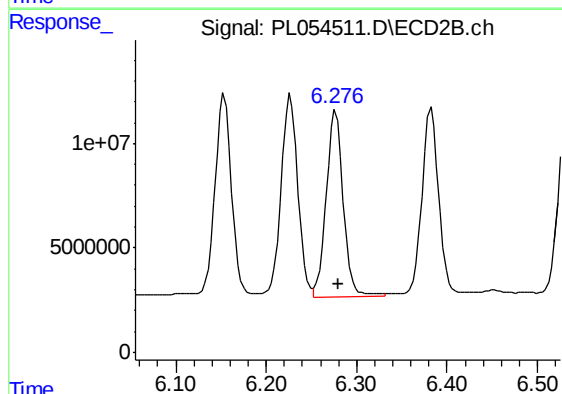
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 132929173
Conc: 55.93 ng/ml



#9 Endosulfan I

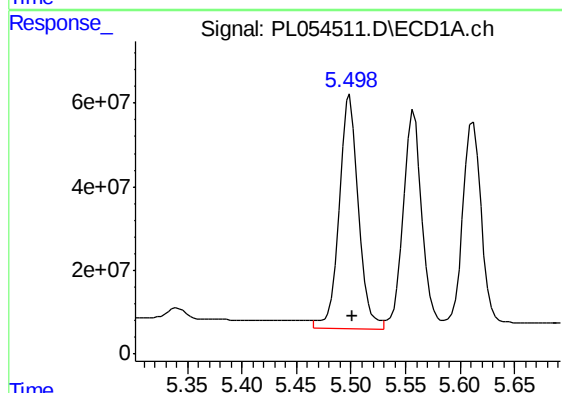
R.T.: 5.612 min
Delta R.T.: -0.003 min
Response: 662289170
Conc: 55.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



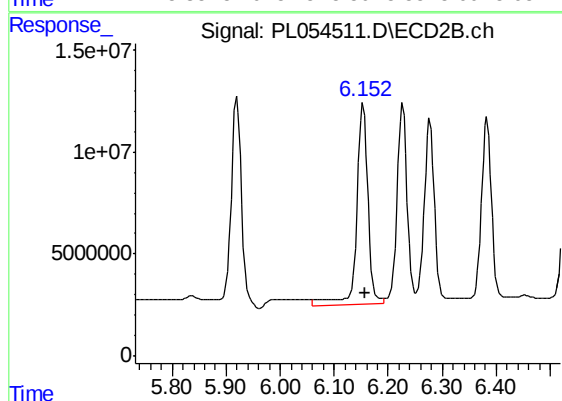
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 118159908
Conc: 50.40 ng/ml



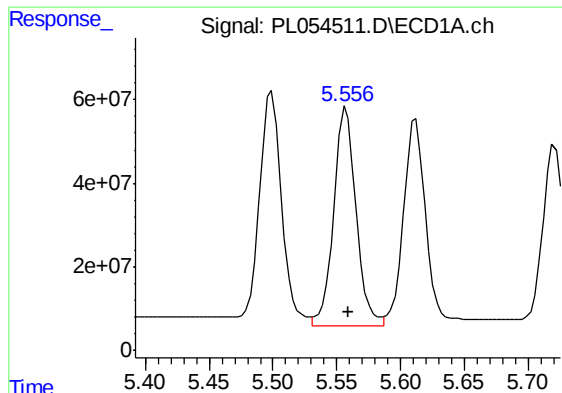
#10 gamma-Chlordane

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 694622204
Conc: 54.10 ng/ml



#10 gamma-Chlordane

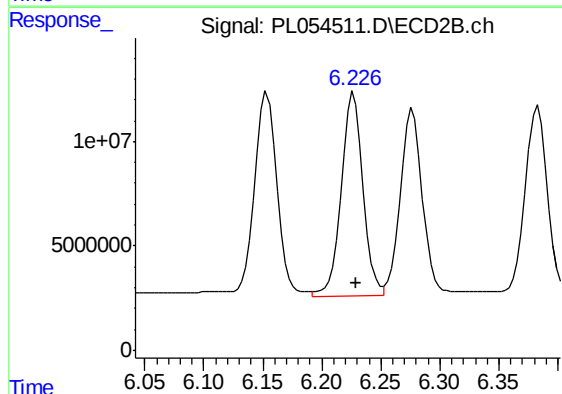
R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 143831026
Conc: 57.80 ng/ml



#11 alpha-Chlordane

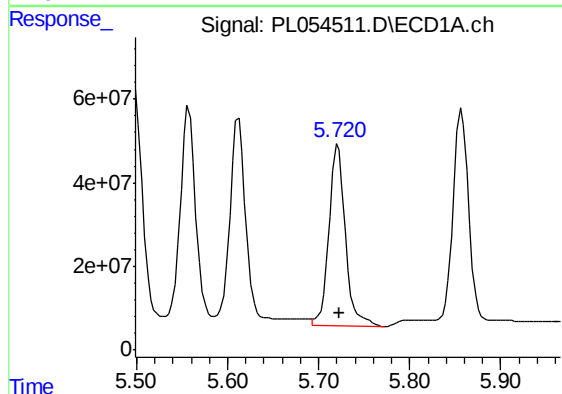
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 634661625
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



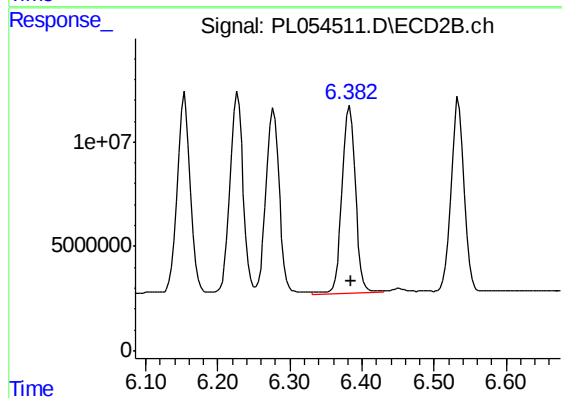
#11 alpha-Chlordane

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 126866580
Conc: 50.97 ng/ml



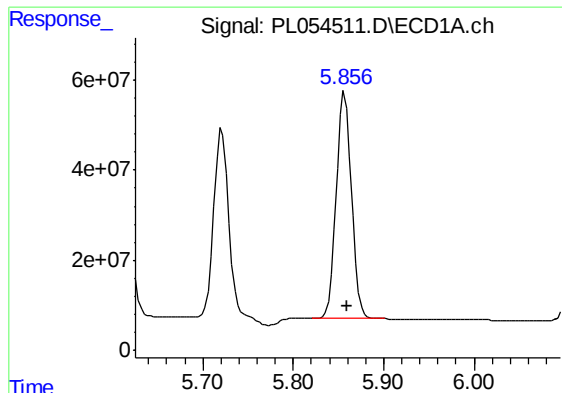
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.001 min
Response: 543805691
Conc: 47.02 ng/ml



#12 4,4'-DDE

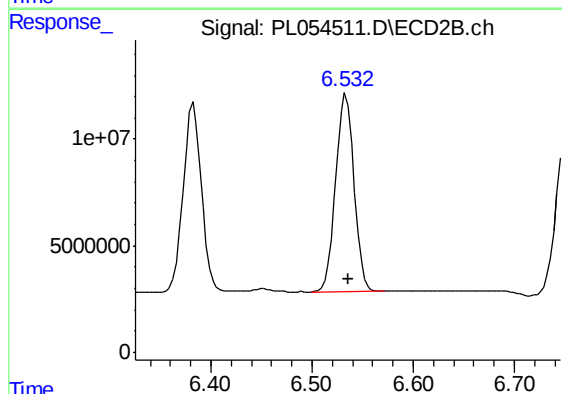
R.T.: 6.383 min
Delta R.T.: -0.002 min
Response: 116816552
Conc: 48.90 ng/ml



#13 Dielldrin

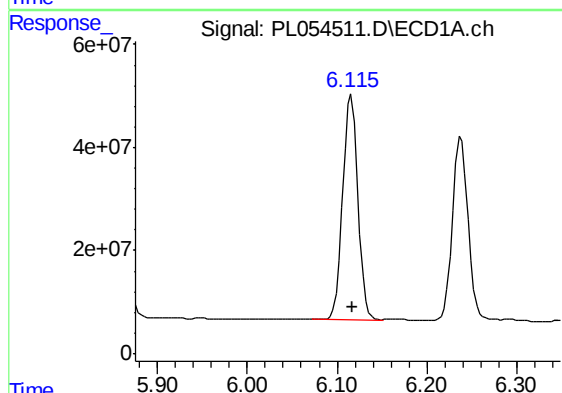
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 584550586
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



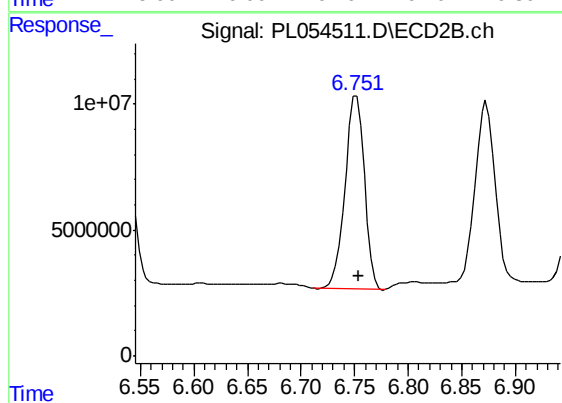
#13 Dielldrin

R.T.: 6.534 min
Delta R.T.: -0.003 min
Response: 116403114
Conc: 48.07 ng/ml



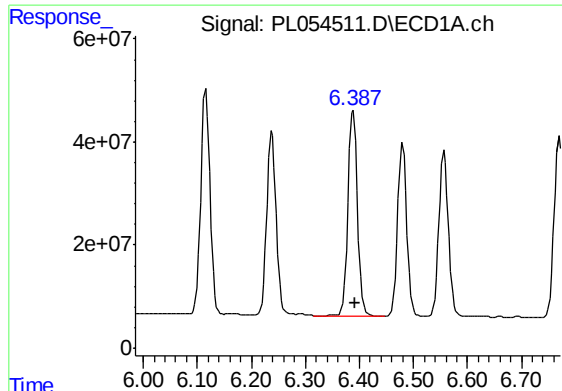
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 512742825
Conc: 46.42 ng/ml



#14 Endrin

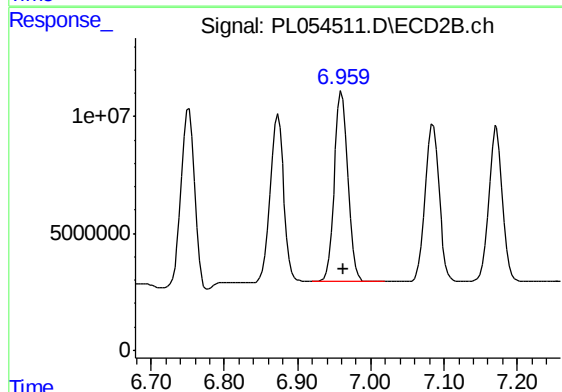
R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 96703226
Conc: 45.62 ng/ml



#15 Endosulfan II

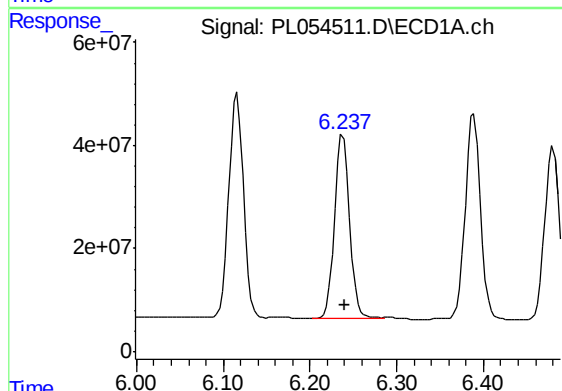
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 486187865
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



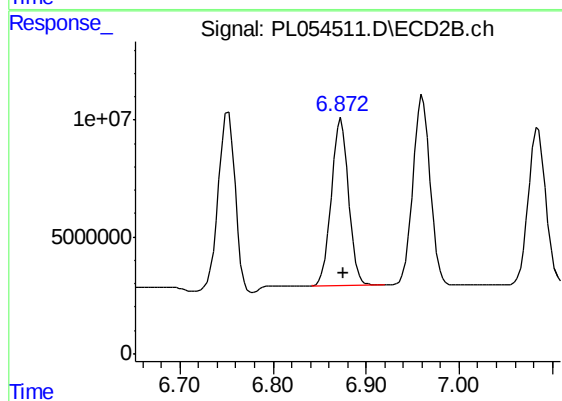
#15 Endosulfan II

R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 104769849
Conc: 48.19 ng/ml



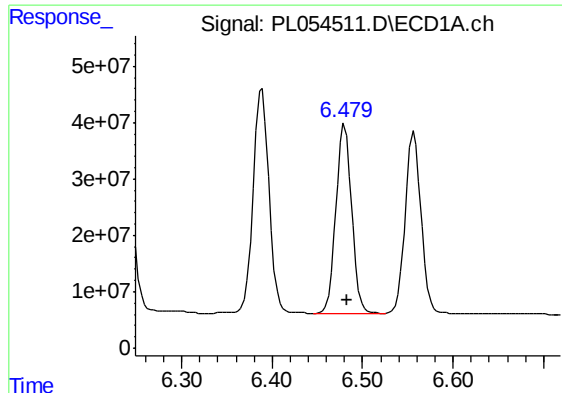
#16 4,4'-DDD

R.T.: 6.238 min
Delta R.T.: -0.003 min
Response: 428492914
Conc: 51.95 ng/ml



#16 4,4'-DDD

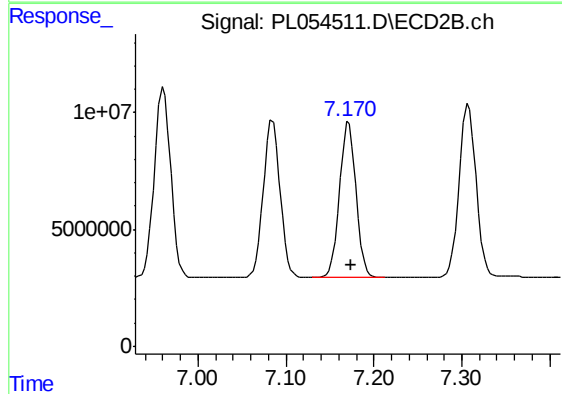
R.T.: 6.873 min
Delta R.T.: -0.002 min
Response: 91558614
Conc: 51.74 ng/ml



#17 4,4'-DDT

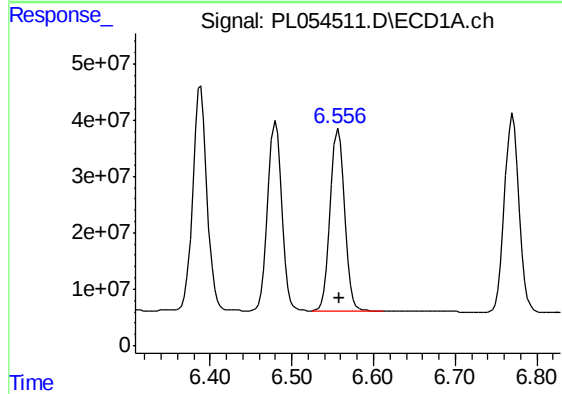
R.T.: 6.481 min
Delta R.T.: -0.002 min
Response: 401080438
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



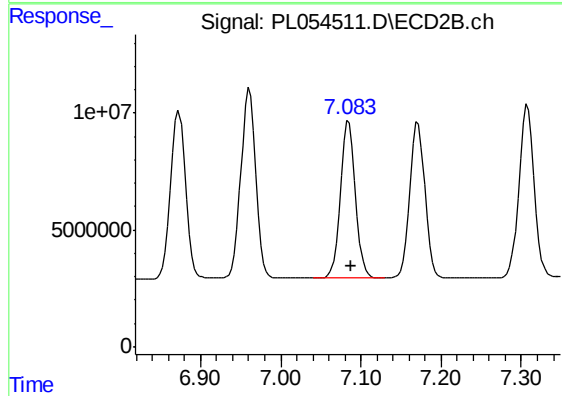
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 87239559
Conc: 44.47 ng/ml



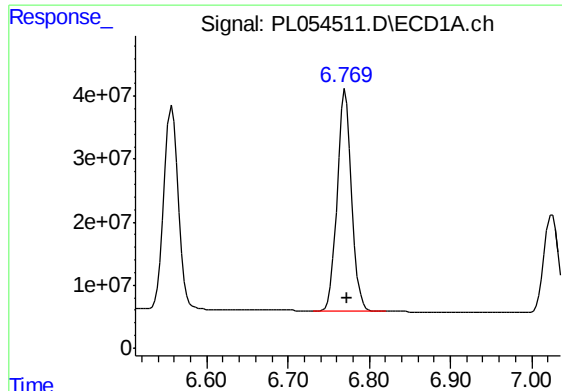
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 394981695
Conc: 46.12 ng/ml



#18 Endrin aldehyde

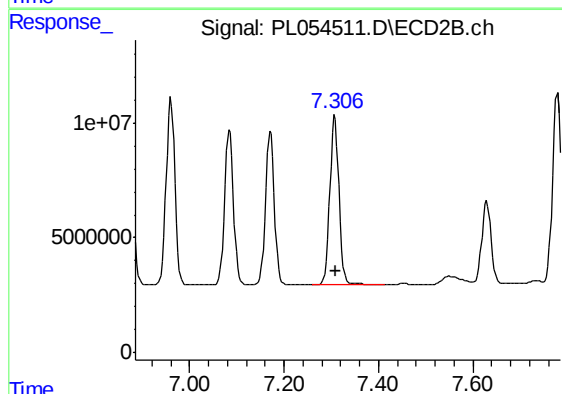
R.T.: 7.085 min
Delta R.T.: -0.002 min
Response: 89022584
Conc: 47.06 ng/ml



#19 Endosulfan Sulfate

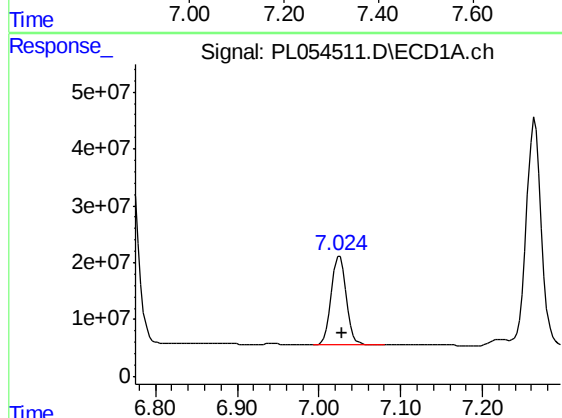
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 435921386
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



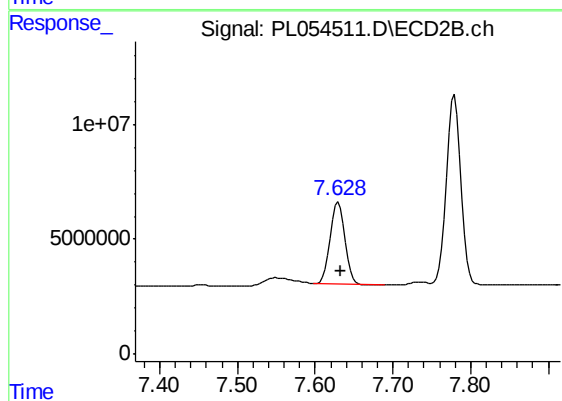
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 99315330
Conc: 48.08 ng/ml



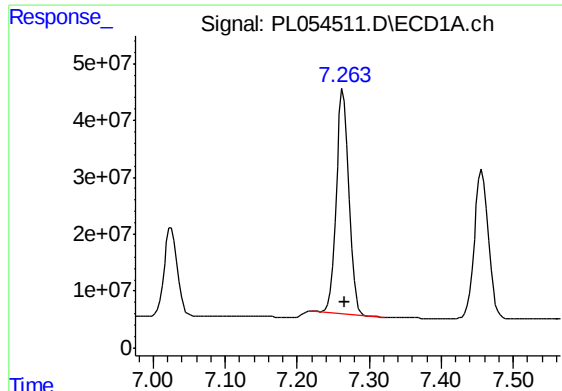
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 197401360
Conc: 43.13 ng/ml



#20 Methoxychlor

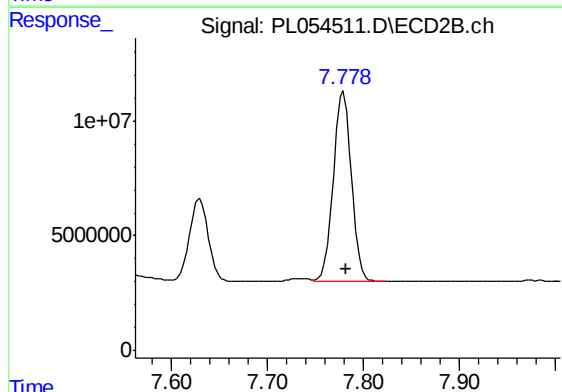
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 47712641
Conc: 42.76 ng/ml



#21 Endrin ketone

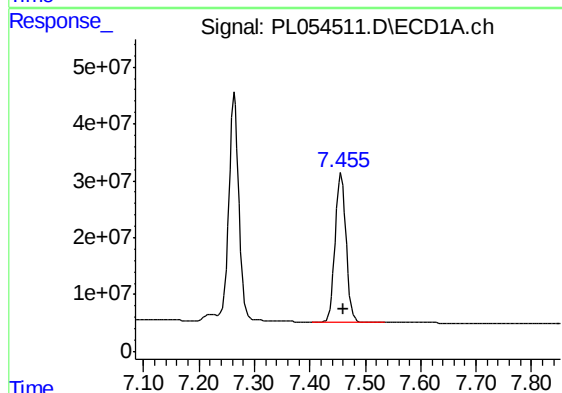
R.T.: 7.264 min
Delta R.T.: -0.003 min
Response: 475209375
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



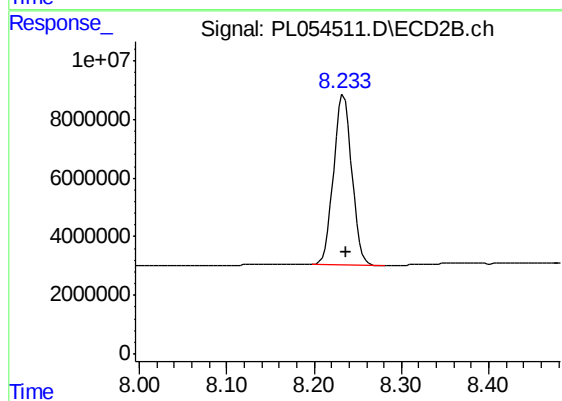
#21 Endrin ketone

R.T.: 7.779 min
Delta R.T.: -0.003 min
Response: 108512013
Conc: 47.92 ng/ml



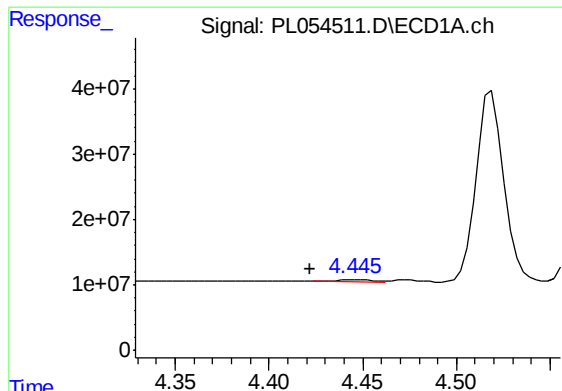
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.003 min
Response: 352346186
Conc: 46.26 ng/ml



#22 Mirex

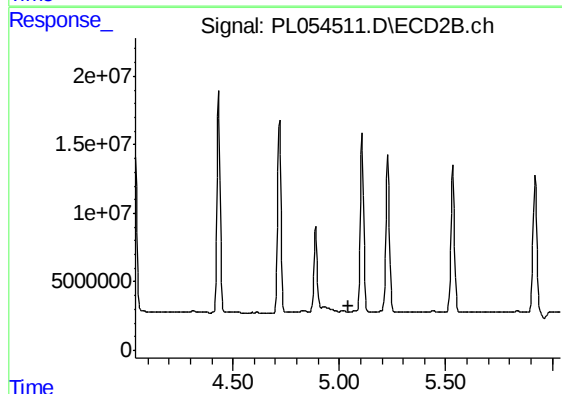
R.T.: 8.234 min
Delta R.T.: -0.003 min
Response: 84242666
Conc: 49.73 ng/ml



#23 Chlordane-1

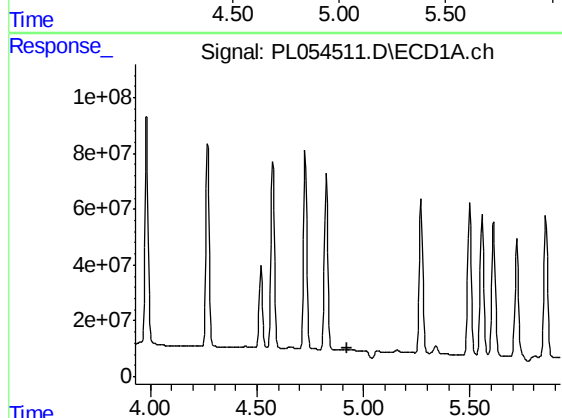
R.T.: 4.446 min
Delta R.T.: 0.024 min
Response: 4744481
Conc: 12.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



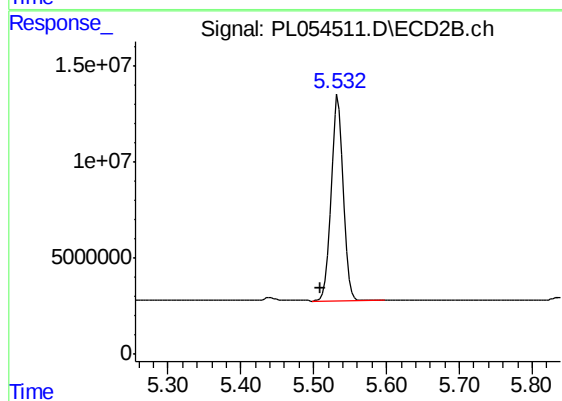
#23 Chlordane-1

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



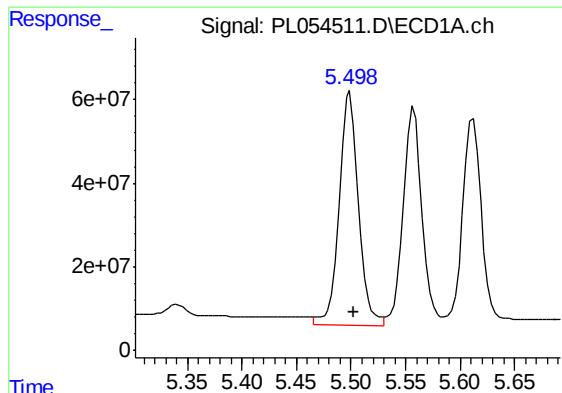
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

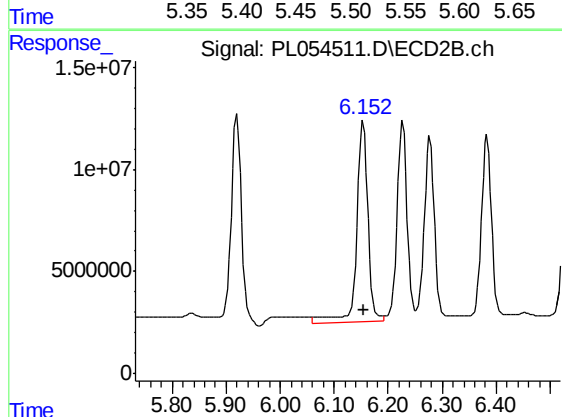
R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 125695887
Conc: 1325.88 ng/ml



#25 Chlordane-3

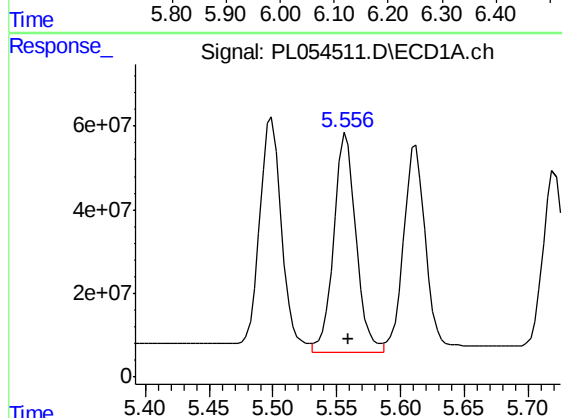
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 694622204
Conc: 564.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



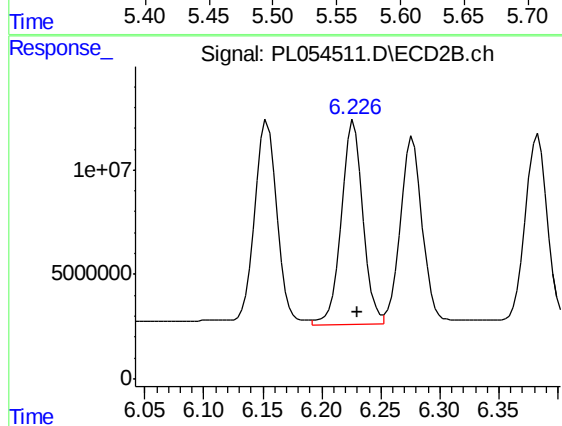
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 143831026
Conc: 431.71 ng/ml



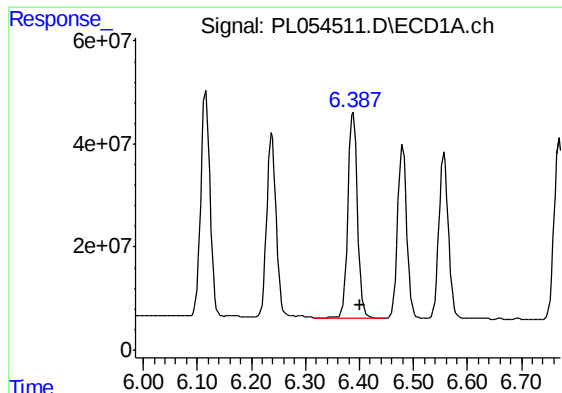
#26 Chlordane-4

R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 634661625
Conc: 626.03 ng/ml



#26 Chlordane-4

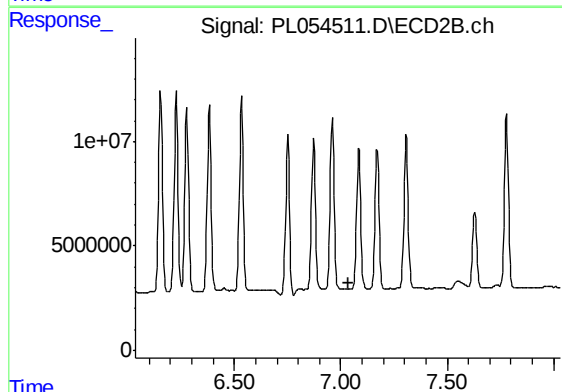
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 126866580
Conc: 313.16 ng/ml



#27 Chlordane-5

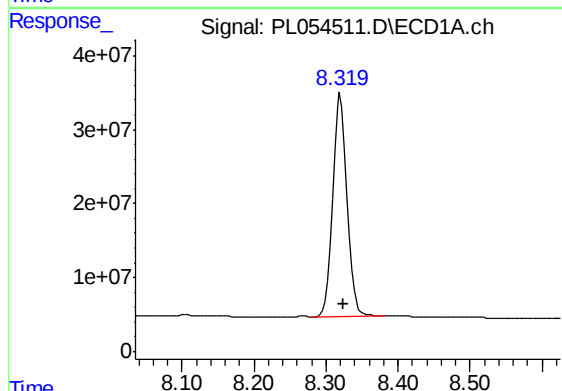
R.T.: 6.389 min
Delta R.T.: -0.012 min
Response: 486187865
Conc: 1318.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



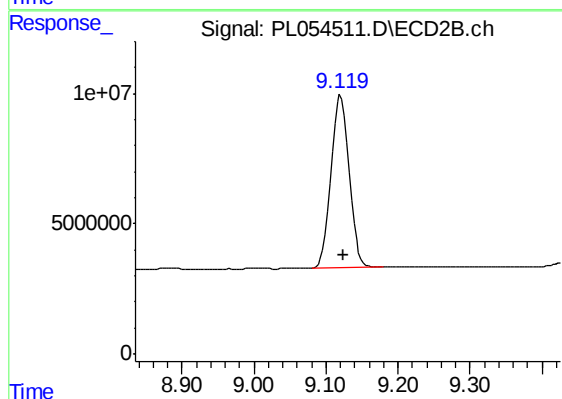
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.320 min
Delta R.T.: -0.003 min
Response: 414278030
Conc: 46.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.004 min
Response: 116929331
Conc: 48.36 ng/ml