

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
 Data File : PL054447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 13:22
 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 20 02:39:36 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...	3.539	4.043	537.7E6	122.7E6	51.712	50.347
28)	SA Decachlor...	8.323	9.125	444.4E6	125.6E6	50.214	51.964
Target Compounds							
2)	A alpha-BHC	3.983	4.434	883.8E6	175.0E6	51.878	51.979
3)	MA gamma-BHC...	4.269	4.720	798.6E6	159.8E6	53.155	51.982
4)	MA Heptachlor	4.576	5.229	797.0E6	146.3E6	52.047	50.912
5)	MB Aldrin	4.827	5.535	740.6E6	137.0E6	52.849	51.907
6)	B beta-BHC	4.520	4.890	332.4E6	73053561	51.709	48.758
7)	B delta-BHC	4.728	5.108	780.9E6	149.3E6	55.756	59.256
8)	B Heptachlor...	5.273	5.921	721.8E6	132.8E6	55.888	55.866
9)	A Endosulfan I	5.615	6.279	654.9E6	120.5E6	55.280	51.390
10)	B gamma-Chl...	5.501	6.155	709.8E6	130.5E6	55.278	52.429
11)	B alpha-Chl...	5.560	6.228	670.1E6	129.2E6	53.393	51.919
12)	B 4,4'-DDE	5.723	6.385	605.5E6	122.3E6	52.352	51.200
13)	MA Dieldrin	5.859	6.536	642.0E6	125.7E6	52.499	51.921
14)	MA Endrin	6.118	6.753	566.1E6	105.5E6	51.248	49.788
15)	B Endosulfa...	6.391	6.963	529.2E6	113.2E6	50.528	52.054
16)	A 4,4'-DDD	6.240	6.875	454.0E6	96265443	55.046	54.398
17)	MA 4,4'-DDT	6.483	7.174	454.4E6	98995927	50.121	50.467
18)	B Endrin al...	6.559	7.087	425.7E6	95917245	49.705	50.706
19)	B Endosulfa...	6.772	7.310	474.2E6	108.0E6	50.636	52.300
20)	A Methoxychlor	7.028	7.633	220.2E6	56009525	48.122	50.194
21)	B Endrin ke...	7.267	7.782	510.0E6	117.6E6	50.765	51.933
22)	Mirex	7.459	8.237	381.2E6	91933326	50.047	54.273
23)	Chlordane-1	4.447f	0.000	6665518	0	17.161	N.D. #
24)	Chlordane-2	0.000	5.535f	0	137.0E6	N.D.	1445.189 #
25)	Chlordane-3	5.501	6.155	709.8E6	130.5E6	576.470	391.601 #
26)	Chlordane-4	5.560	6.228	670.1E6	129.2E6	660.946	318.997 #
27)	Chlordane-5	6.391	0.000	529.2E6	0	1434.888	N.D. #

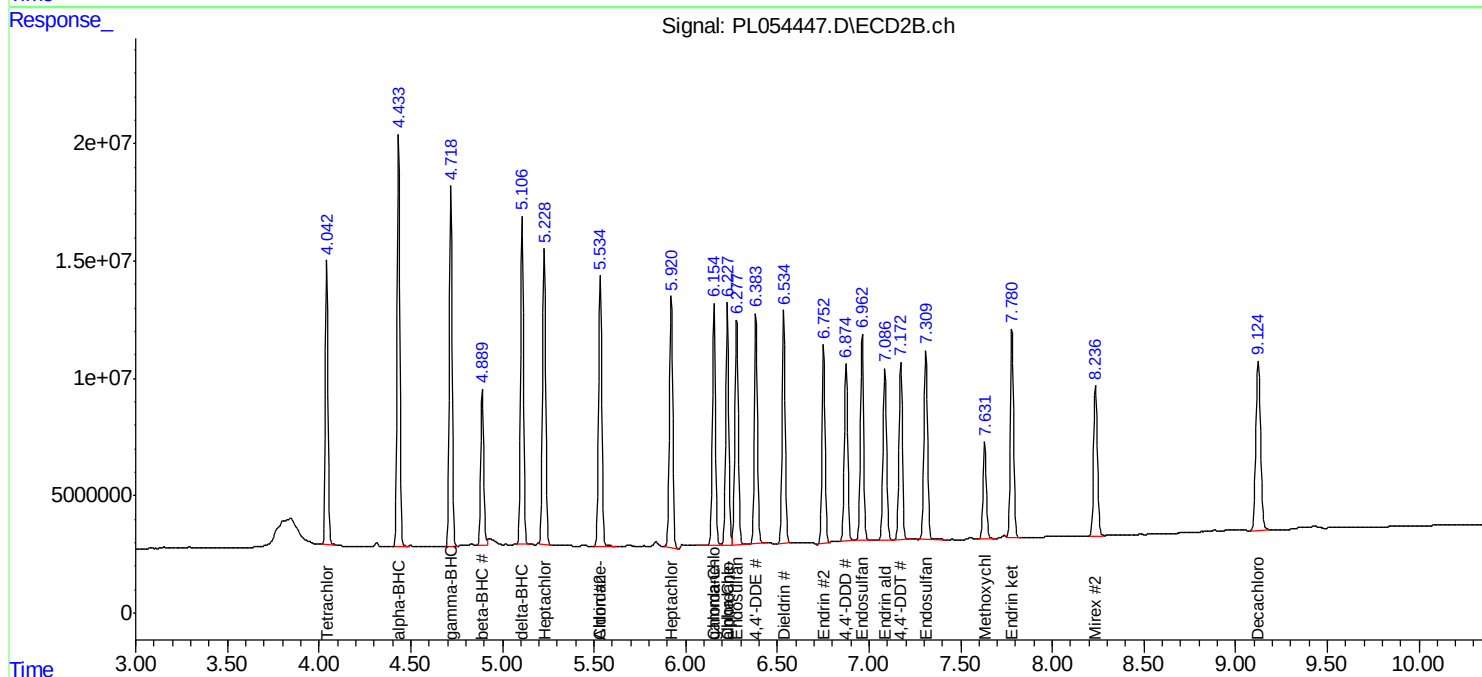
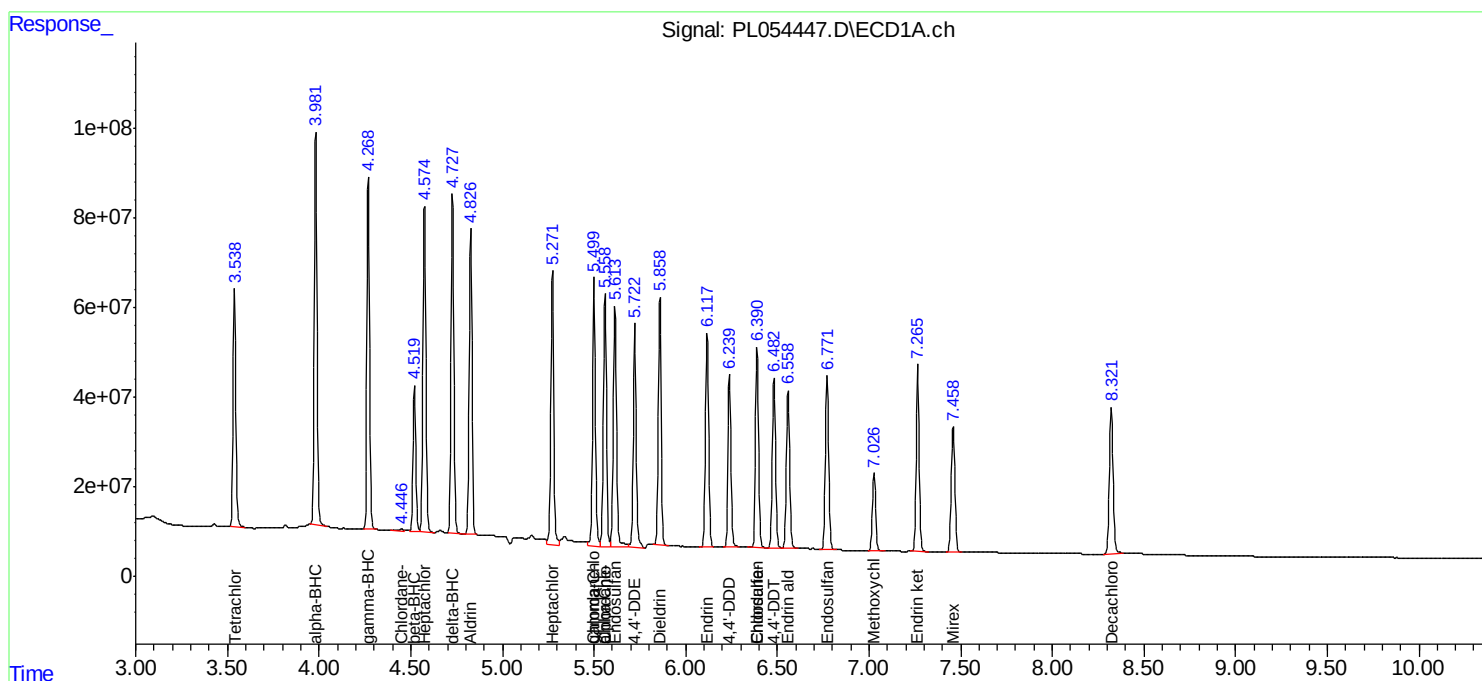
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

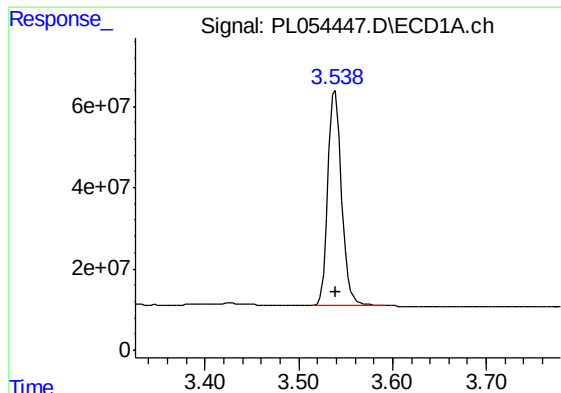
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
Data File : PL054447.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 13:22
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 20 02:39:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
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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

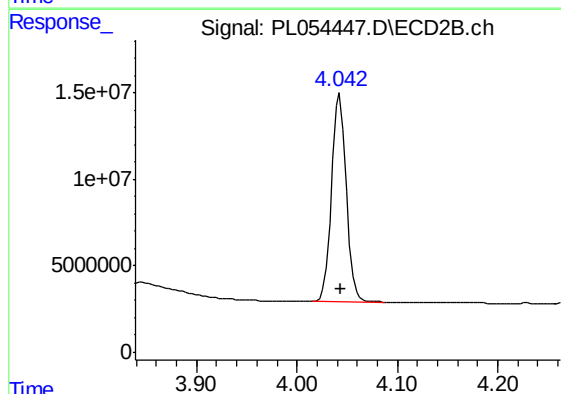




#1 Tetrachloro-m-xylene

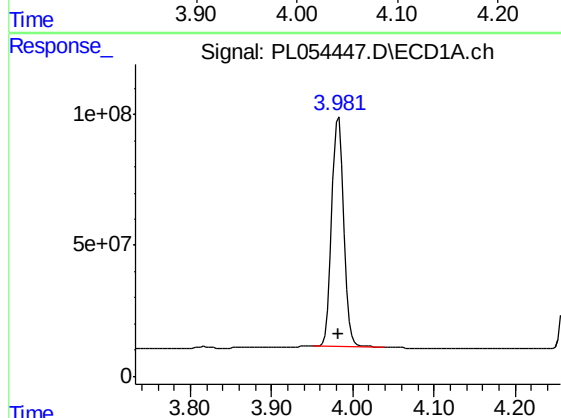
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 537663940
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



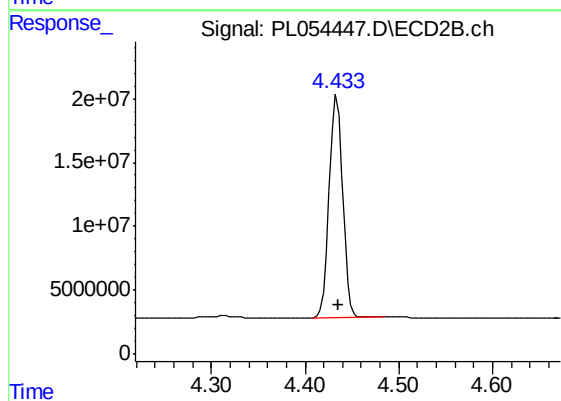
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 122657921
Conc: 50.35 ng/ml



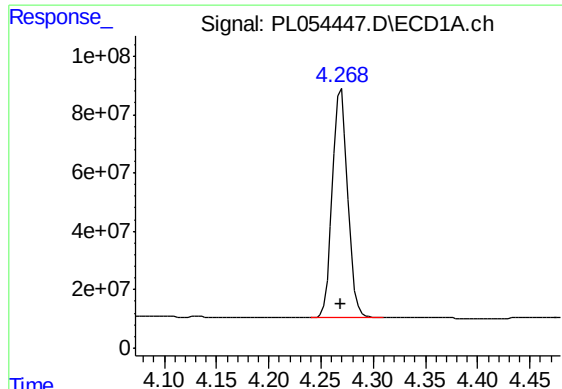
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 883785962
Conc: 51.88 ng/ml



#2 alpha-BHC

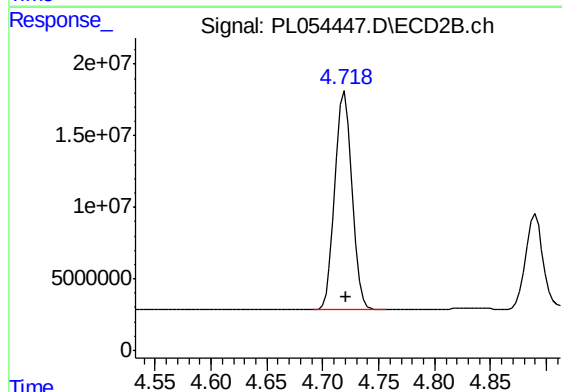
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 175015256
Conc: 51.98 ng/ml



#3 gamma-BHC (Lindane)

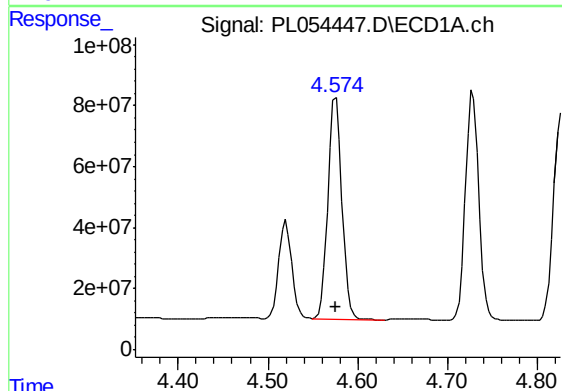
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 798628090
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



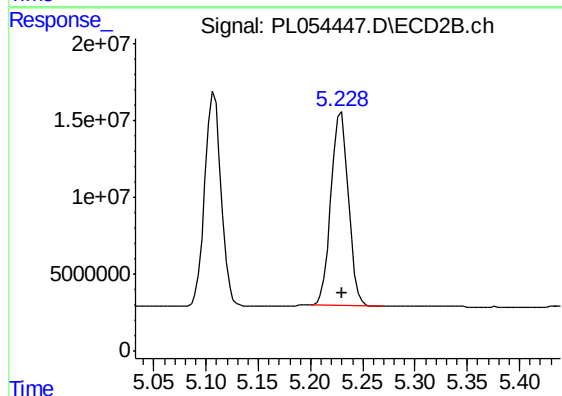
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 159833693
Conc: 51.98 ng/ml



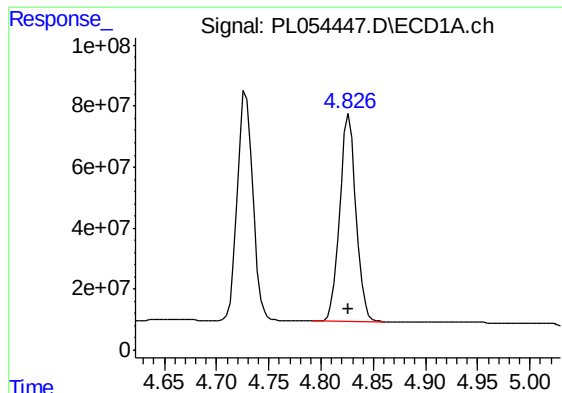
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 796994262
Conc: 52.05 ng/ml



#4 Heptachlor

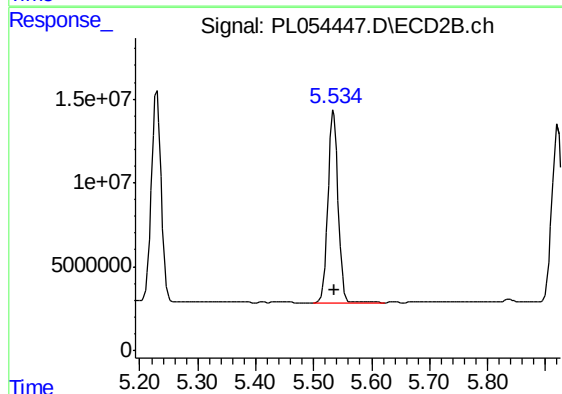
R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 146307134
Conc: 50.91 ng/ml



#5 Aldrin

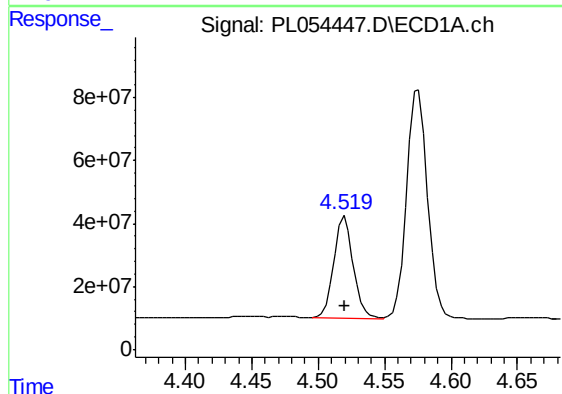
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 740550155
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



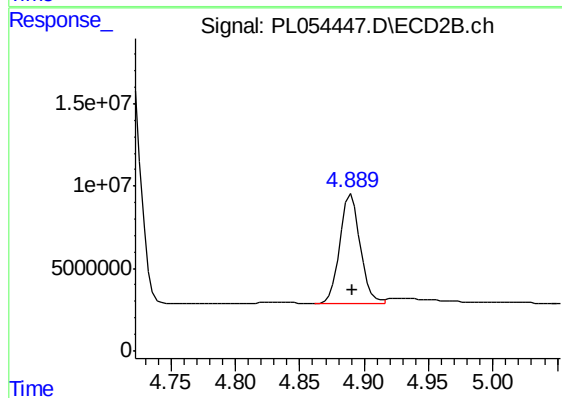
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 137006714
Conc: 51.91 ng/ml



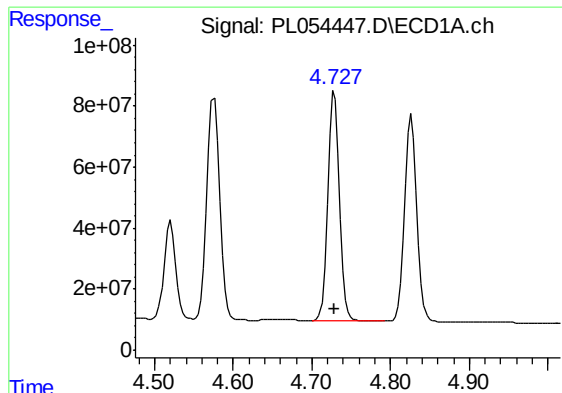
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: 0.000 min
Response: 332438261
Conc: 51.71 ng/ml



#6 beta-BHC

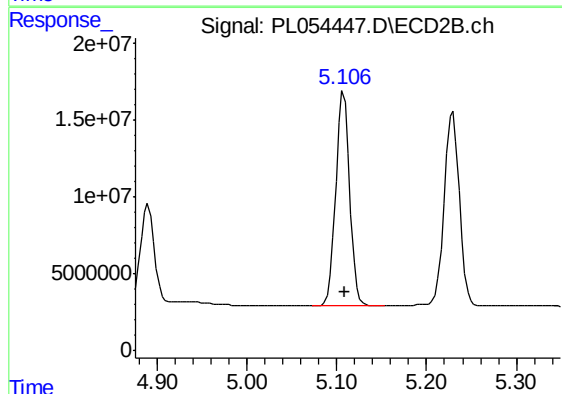
R.T.: 4.890 min
Delta R.T.: 0.000 min
Response: 73053561
Conc: 48.76 ng/ml



#7 delta-BHC

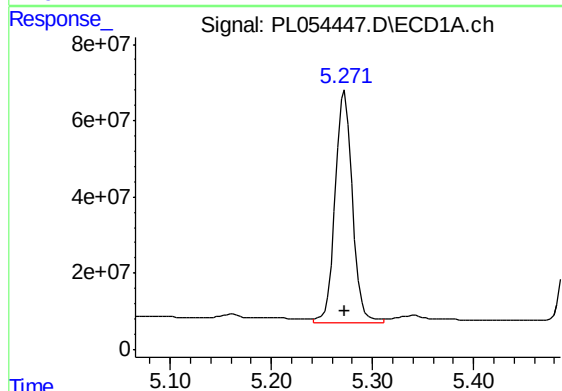
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 780896895
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



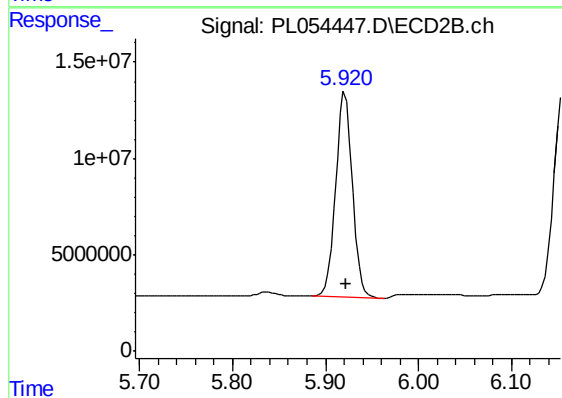
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 149268853
Conc: 59.26 ng/ml



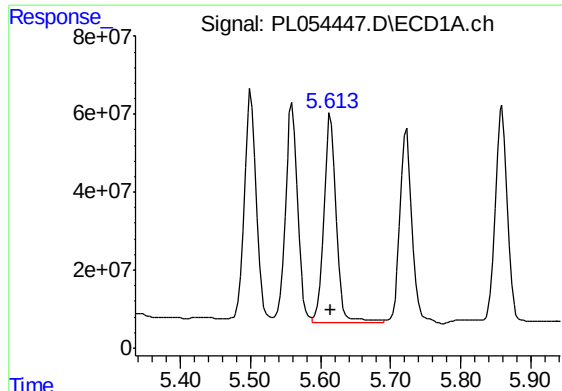
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 721826060
Conc: 55.89 ng/ml



#8 Heptachlor epoxide

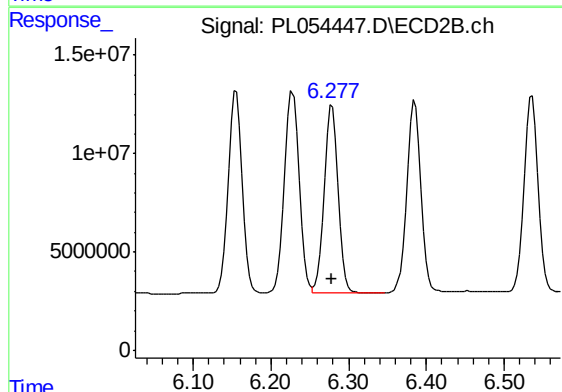
R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 132774688
Conc: 55.87 ng/ml



#9 Endosulfan I

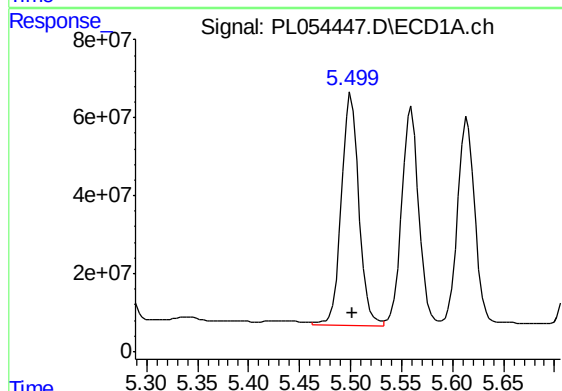
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 654851164
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



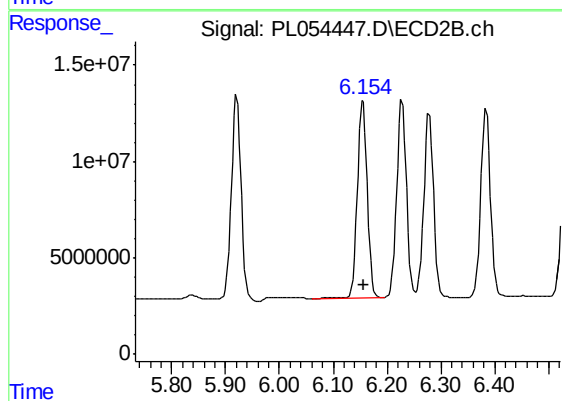
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 120478001
Conc: 51.39 ng/ml



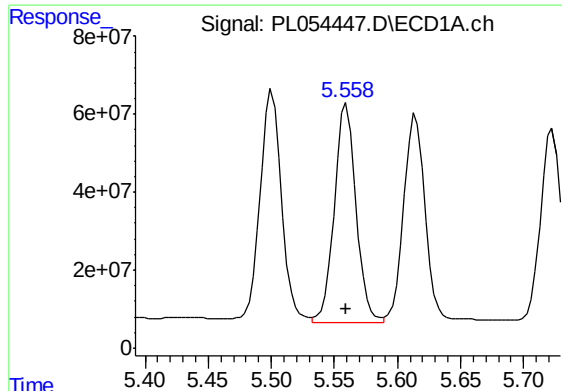
#10 gamma-Chlordane

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 709753156
Conc: 55.28 ng/ml



#10 gamma-Chlordane

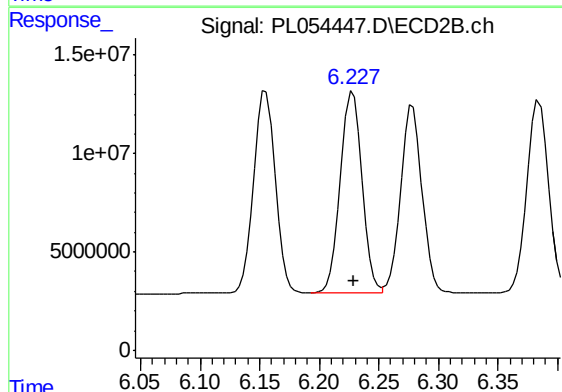
R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 130468194
Conc: 52.43 ng/ml



#11 alpha-Chlordane

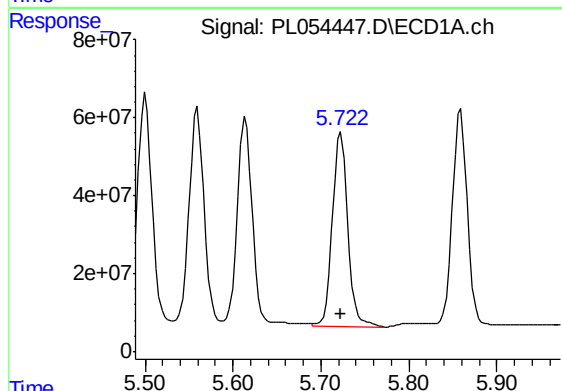
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 670057355
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



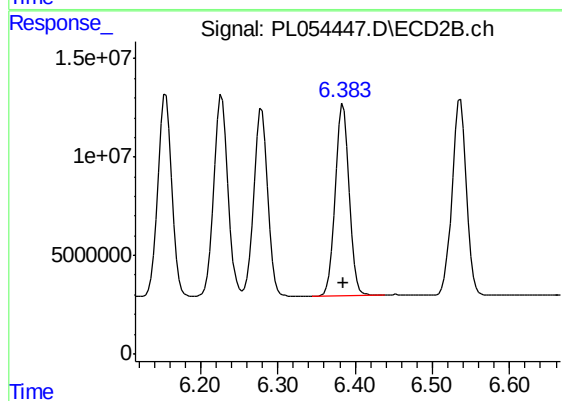
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 129229956
Conc: 51.92 ng/ml



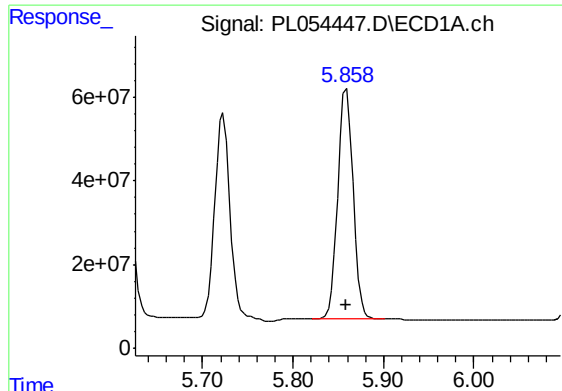
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 605534715
Conc: 52.35 ng/ml



#12 4,4'-DDE

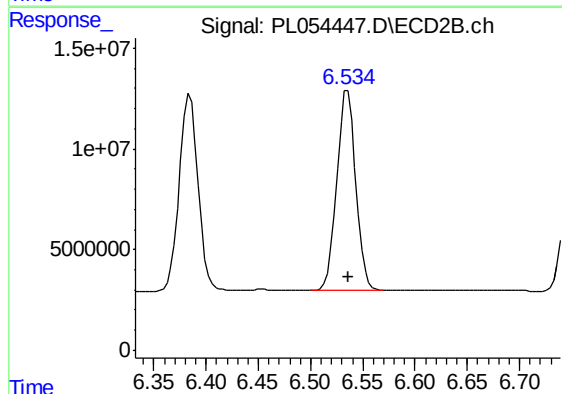
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 122305477
Conc: 51.20 ng/ml



#13 Dieldrin

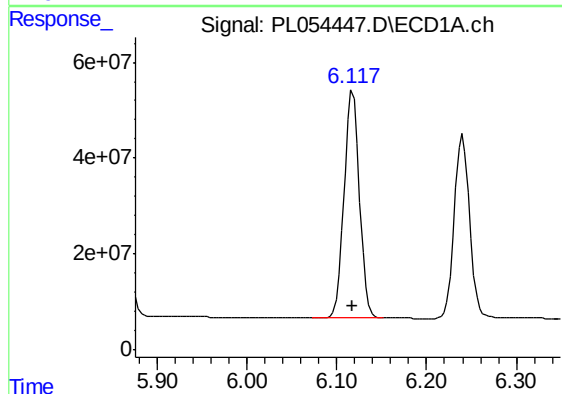
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 642019685
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



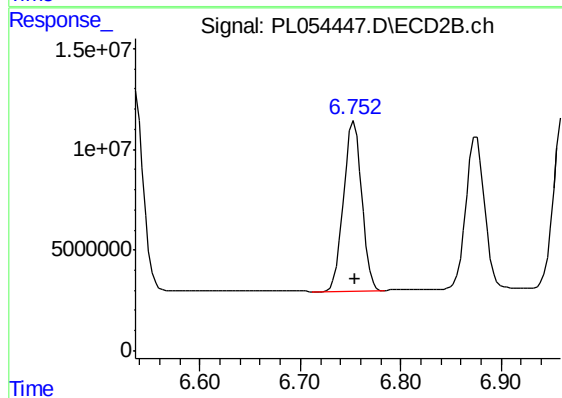
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 125739767
Conc: 51.92 ng/ml



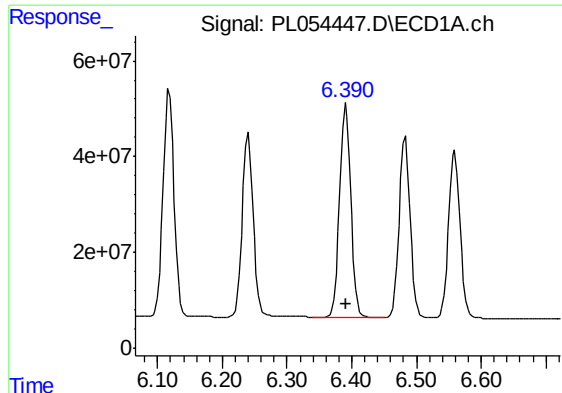
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 566084451
Conc: 51.25 ng/ml



#14 Endrin

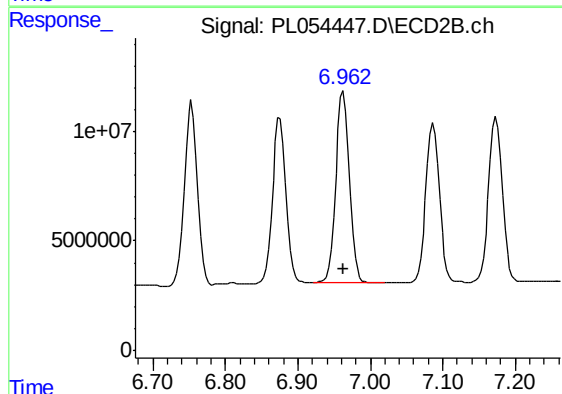
R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 105535164
Conc: 49.79 ng/ml



#15 Endosulfan II

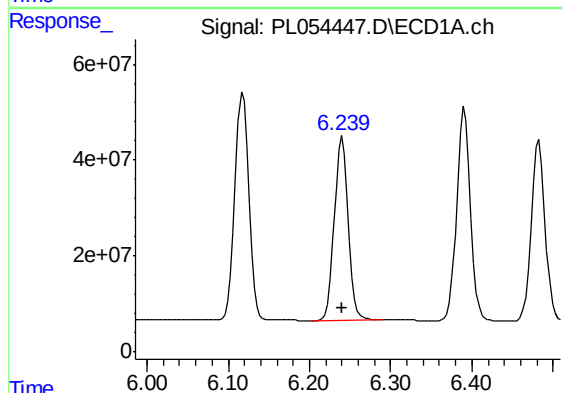
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 529238641
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



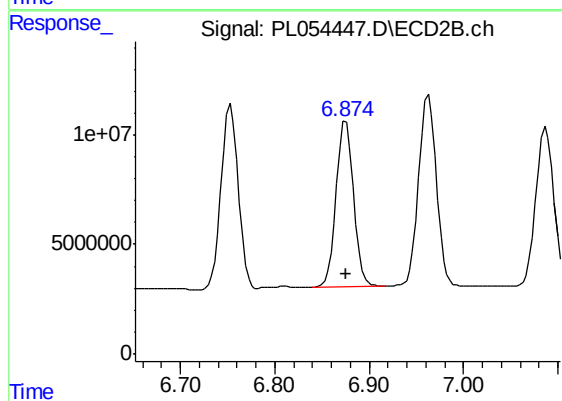
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 113159771
Conc: 52.05 ng/ml



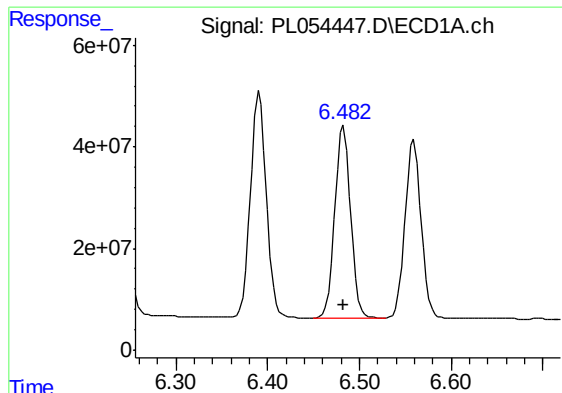
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 454035247
Conc: 55.05 ng/ml



#16 4,4'-DDD

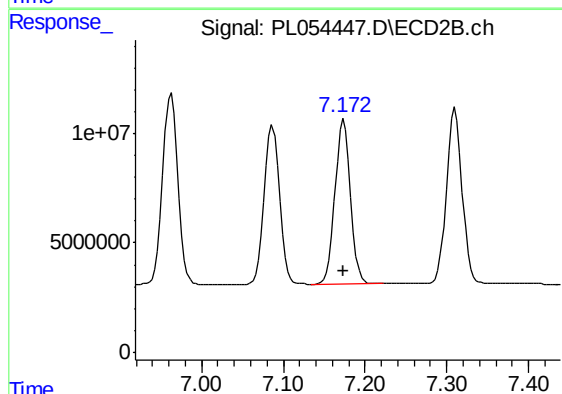
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 96265443
Conc: 54.40 ng/ml



#17 4,4'-DDT

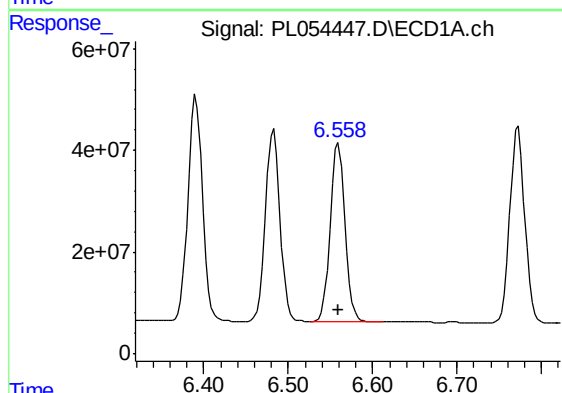
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 454415439
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



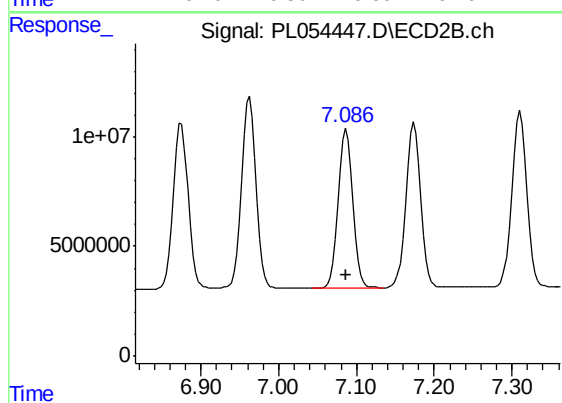
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 98995927
Conc: 50.47 ng/ml



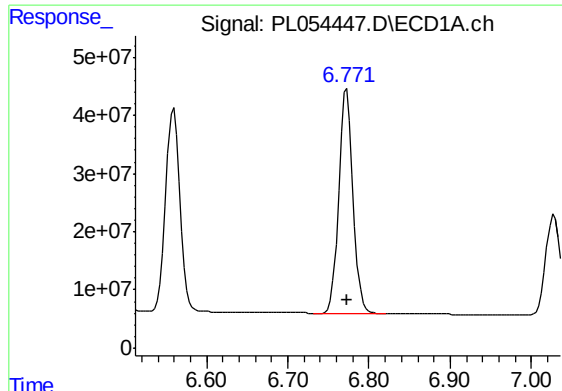
#18 Endrin aldehyde

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 425690186
Conc: 49.71 ng/ml



#18 Endrin aldehyde

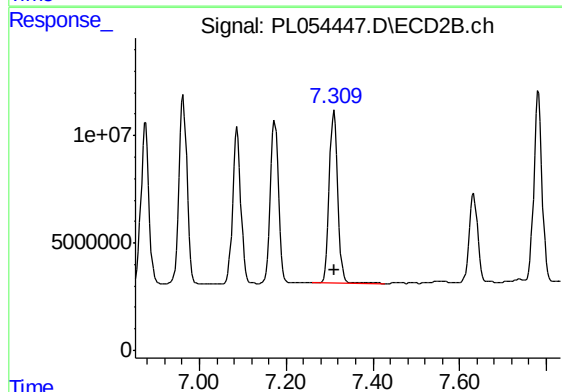
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 95917245
Conc: 50.71 ng/ml



#19 Endosulfan Sulfate

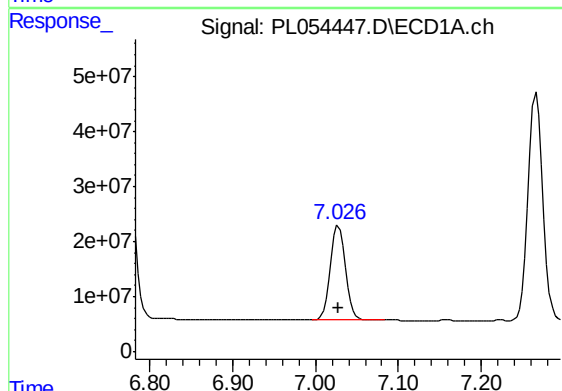
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 474186385
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



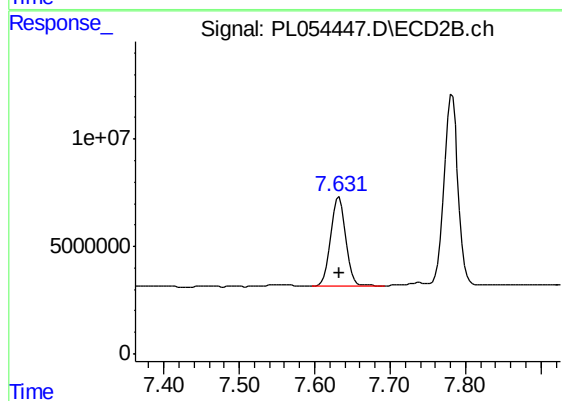
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 108021836
Conc: 52.30 ng/ml



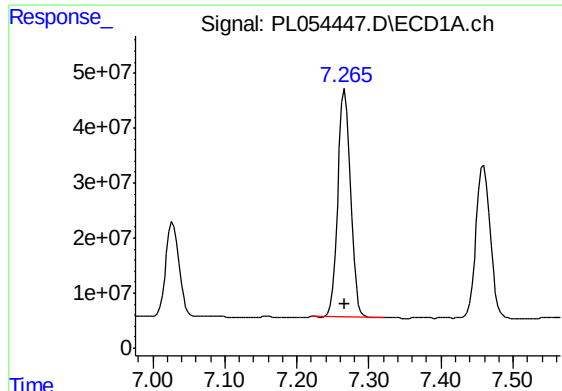
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 220247288
Conc: 48.12 ng/ml



#20 Methoxychlor

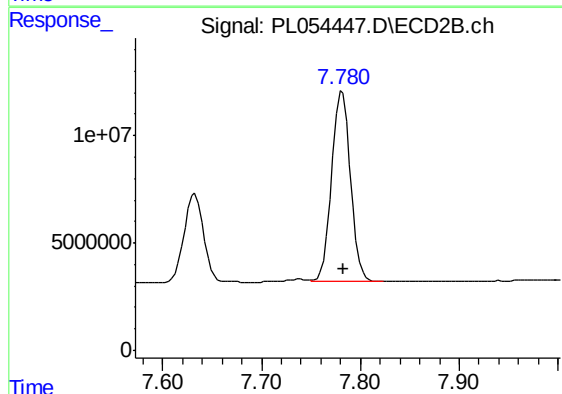
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 56009525
Conc: 50.19 ng/ml



#21 Endrin ketone

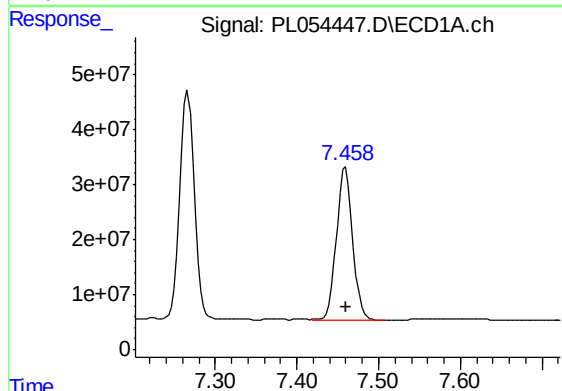
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 509962535
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



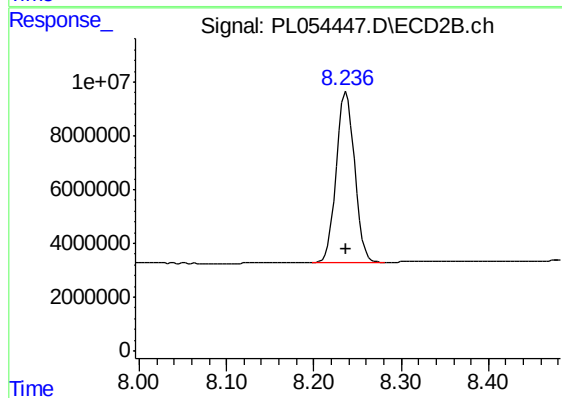
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 117606881
Conc: 51.93 ng/ml



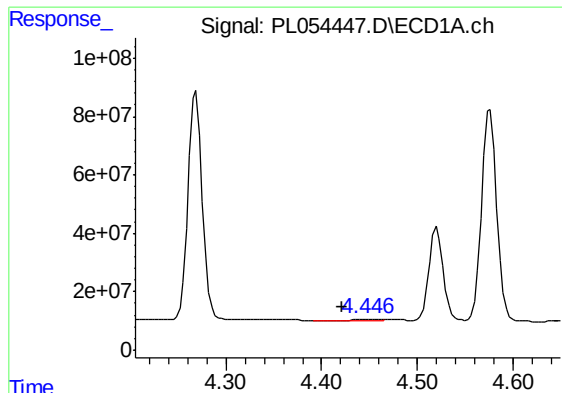
#22 Mirex

R.T.: 7.459 min
Delta R.T.: 0.000 min
Response: 381192535
Conc: 50.05 ng/ml



#22 Mirex

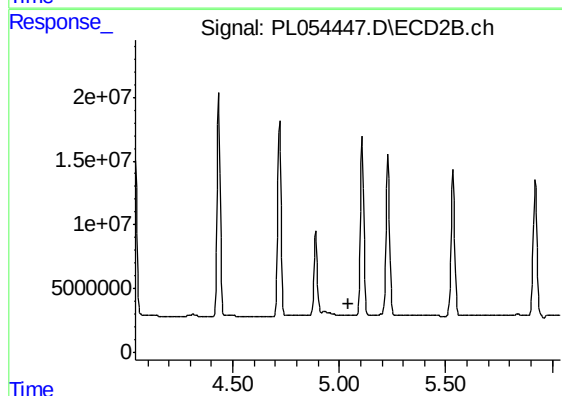
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 91933326
Conc: 54.27 ng/ml



#23 Chlordane-1

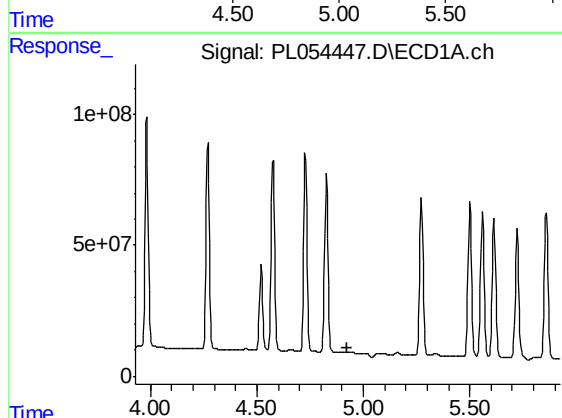
R.T.: 4.447 min
Delta R.T.: 0.025 min
Response: 6665518
Conc: 17.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



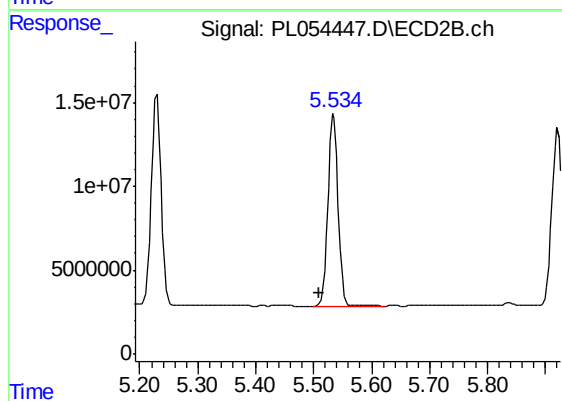
#23 Chlordane-1

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



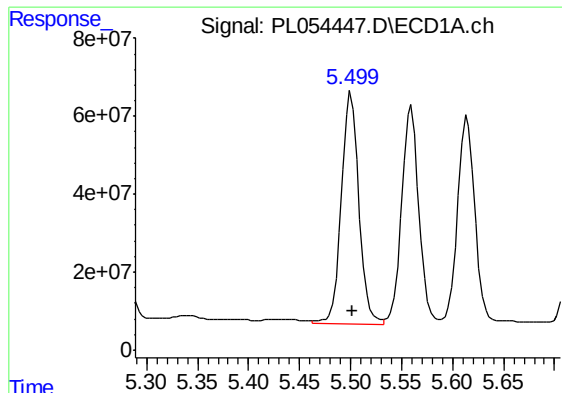
#24 Chlordane-2

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



#24 Chlordane-2

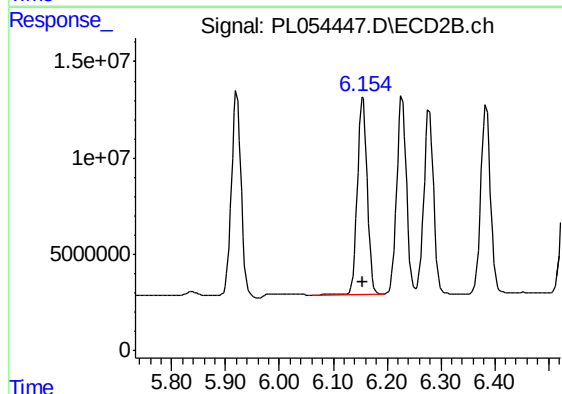
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 137006714
Conc: 1445.19 ng/ml



#25 Chlordane-3

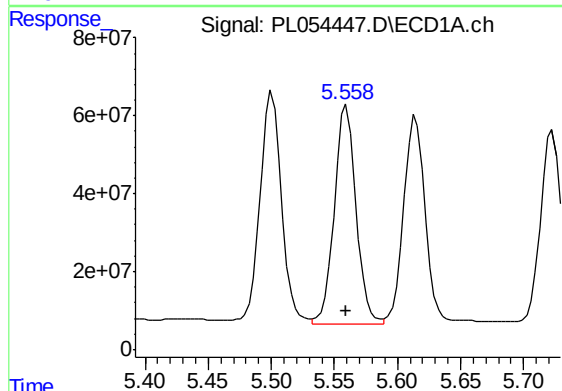
R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: 709753156
Conc: 576.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



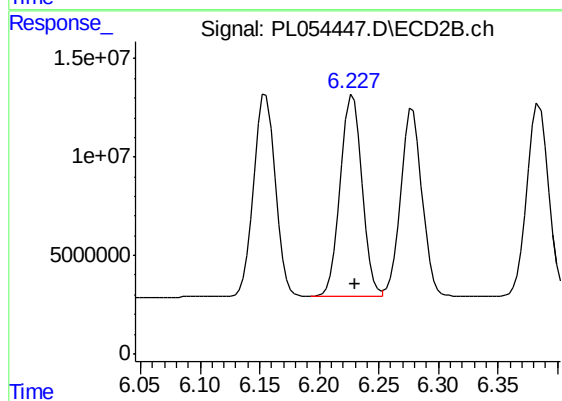
#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 130468194
Conc: 391.60 ng/ml



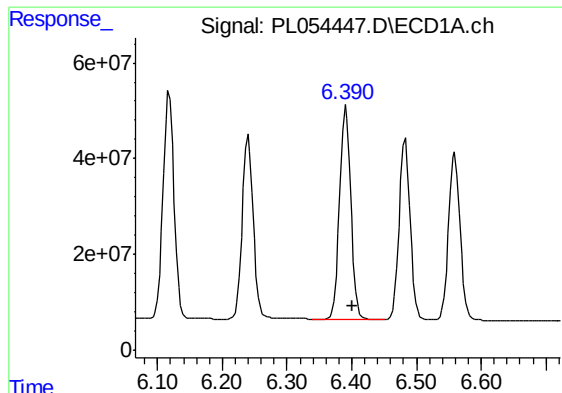
#26 Chlordane-4

R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 670057355
Conc: 660.95 ng/ml



#26 Chlordane-4

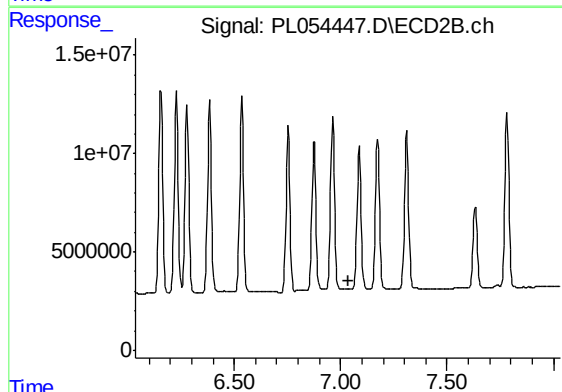
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 129229956
Conc: 319.00 ng/ml



#27 Chlordane-5

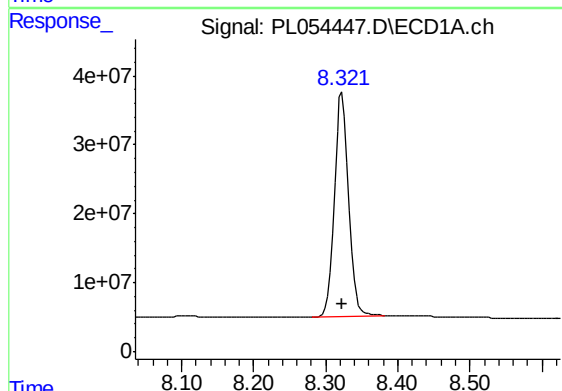
R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 529238641
Conc: 1434.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



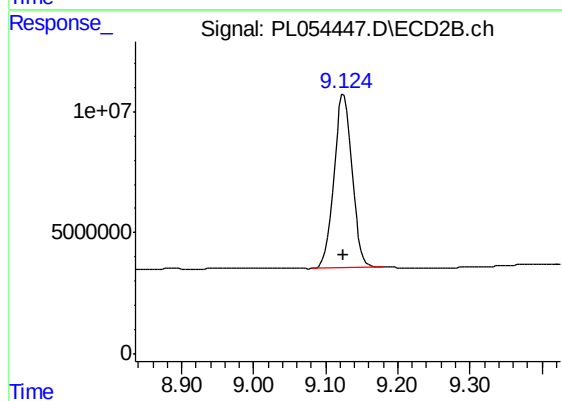
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 444436417
Conc: 50.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 125638394
Conc: 51.96 ng/ml