

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
 Data File : PL048777.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2019 17:22
 Operator : SM\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: May 22 01:13:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.326	3.938	497.4E6	136.8E6	51.346	54.904
28)	SA Decachlor...	7.995	8.976	513.1E6	141.1E6	51.038	53.175
Target Compounds							
2)	A alpha-BHC	3.755	4.327	822.3E6	198.9E6	53.164	56.634
3)	MA gamma-BHC...	4.031	4.610	759.5E6	183.0E6	53.454	56.032
4)	MA Heptachlor	4.315	5.113	772.4E6	185.4E6	52.504	53.554
5)	MB Aldrin	4.554	5.416	733.6E6	170.0E6	53.541	54.906
6)	B beta-BHC	4.284	4.785	308.9E6	83398698	52.337	53.598
7)	B delta-BHC	4.478	4.998	763.4E6	173.8E6	54.068	61.450
8)	B Heptachlor...	4.991	5.803	660.1E6	159.6E6	51.231	54.713
9)	A Endosulfan I	5.321	6.158	621.2E6	147.8E6	51.637	52.273
10)	B gamma-Chl...	5.213	6.037	692.1E6	163.5E6	51.835	53.096
11)	B alpha-Chl...	5.269	6.108	671.3E6	161.1E6	51.350	52.510
12)	B 4,4'-DDE	5.437	6.268	606.0E6	148.4E6	47.774	53.739
13)	MA Dieldrin	5.560	6.414	676.7E6	156.2E6	51.968	53.236
14)	MA Endrin	5.813	6.631	560.2E6	123.1E6	46.017	47.205
15)	B Endosulfa...	6.088	6.843	575.3E6	138.8E6	49.851	51.477
16)	A 4,4'-DDD	5.948	6.758	507.9E6	120.0E6	52.176	53.476
17)	MA 4,4'-DDT	6.182	7.055	481.3E6	114.9E6	47.903	48.963
18)	B Endrin al...	6.255	6.967	482.2E6	120.9E6	49.616	51.589
19)	B Endosulfa...	6.467	7.189	525.8E6	131.2E6	48.990	50.699
20)	A Methoxychlor	6.728	7.516	243.6E6	65149704	44.745	47.722
21)	B Endrin ke...	6.948	7.659	610.7E6	143.8E6	52.395	55.032
22)	Mirex	7.122	8.108	416.0E6	109.6E6	46.413	51.977
24)	Chlordane-2	0.000	5.416f	0	170.0E6	N.D.	1314.555 #
25)	Chlordane-3	5.213	6.037	692.1E6	163.5E6	439.560	373.006
26)	Chlordane-4	5.269	6.108	671.3E6	161.1E6	462.400	307.117 #
27)	Chlordane-5	6.088	0.000	575.3E6	0	1225.219	N.D. #

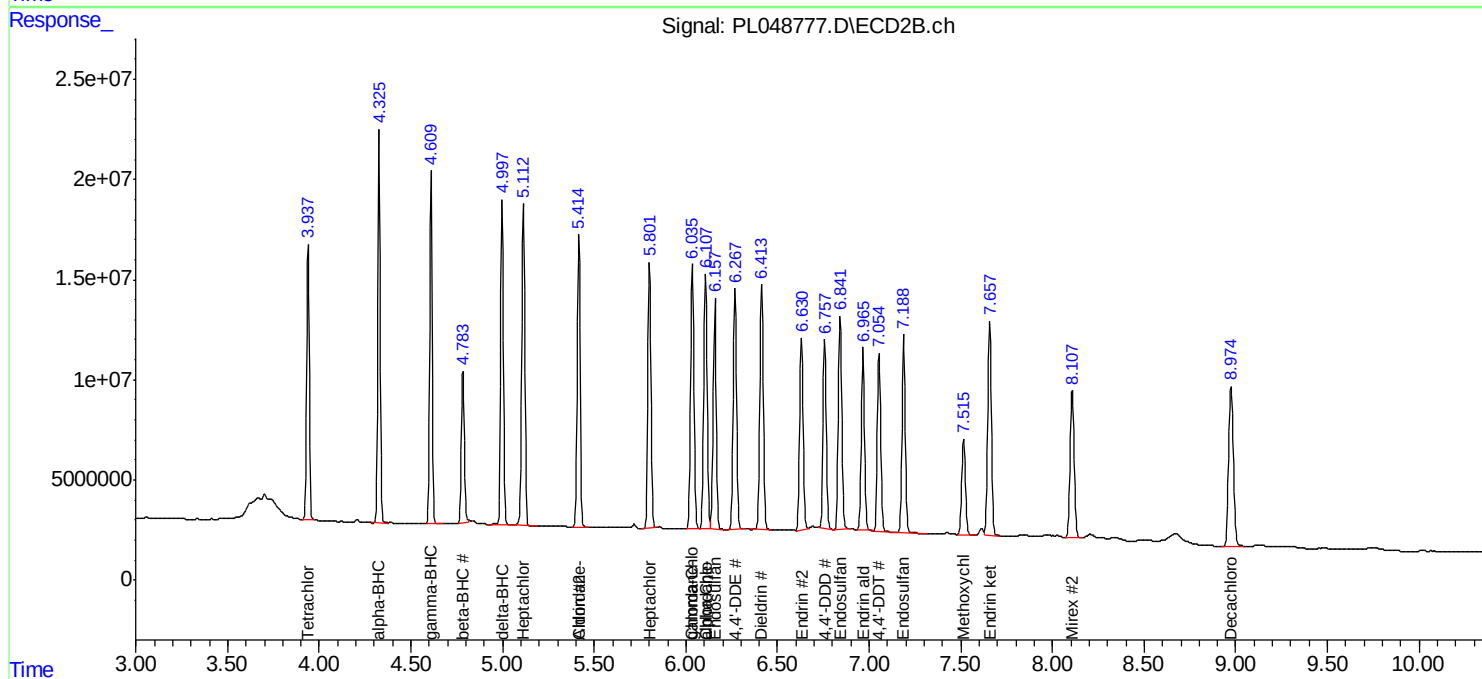
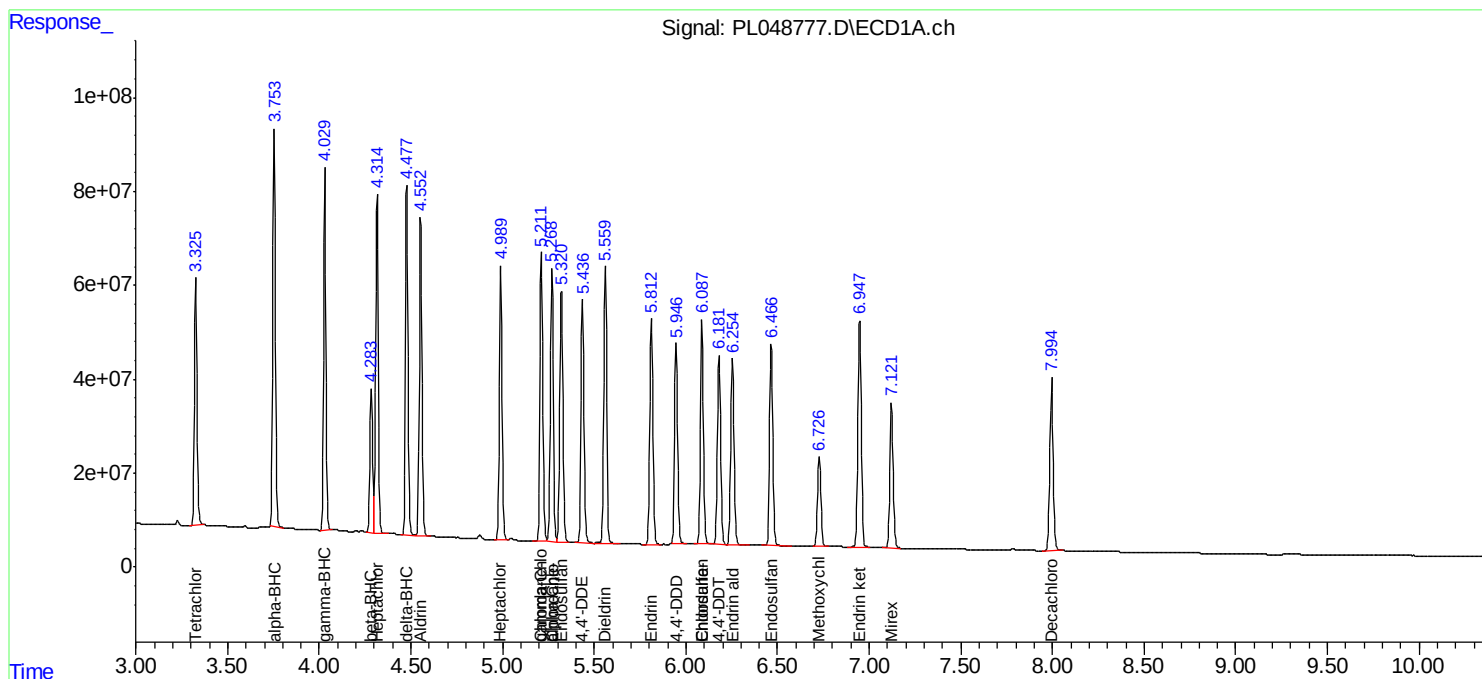
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

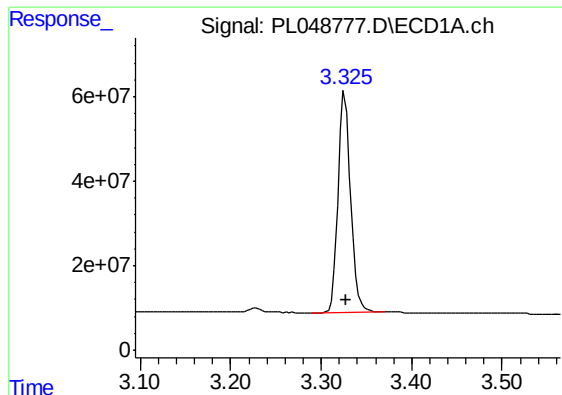
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052119\
Data File : PL048777.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 May 2019 17:22
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 01:13:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

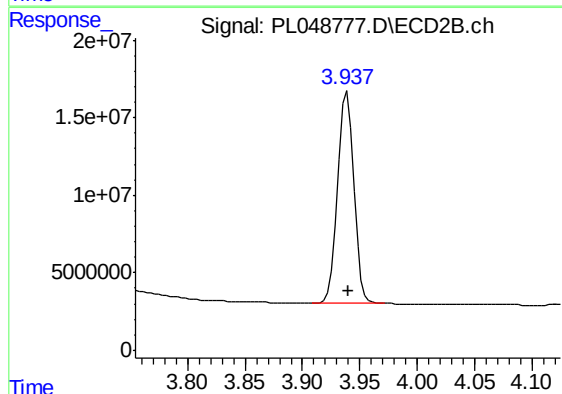




#1 Tetrachloro-m-xylene

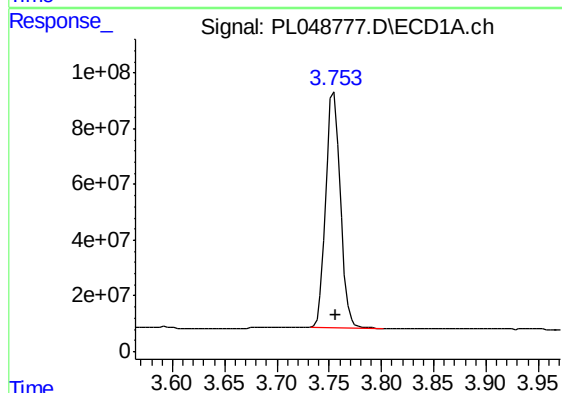
R.T.: 3.326 min
Delta R.T.: -0.002 min
Response: 497382359
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



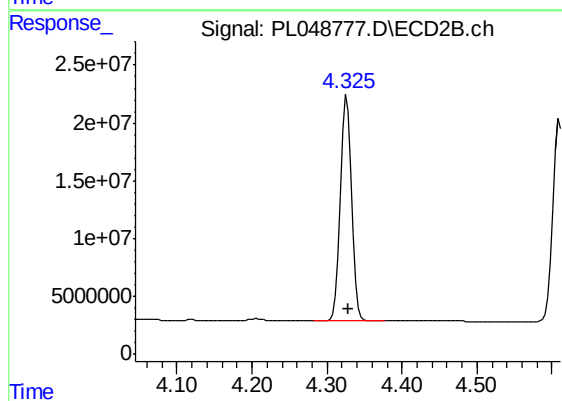
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 136759797
Conc: 54.90 ng/ml



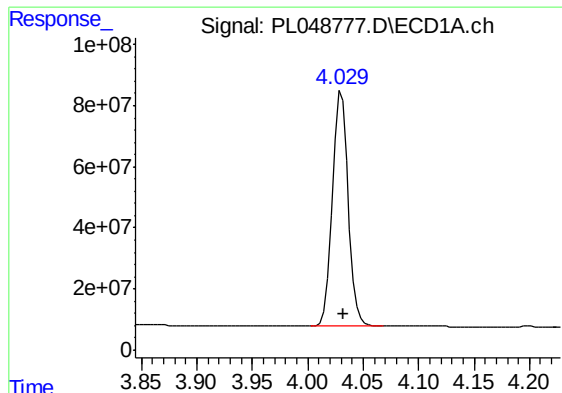
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.001 min
Response: 822311938
Conc: 53.16 ng/ml



#2 alpha-BHC

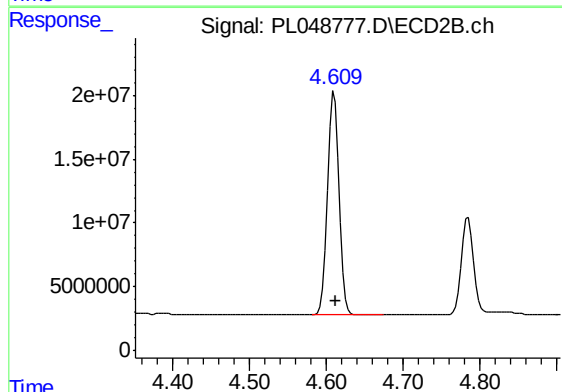
R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 198898664
Conc: 56.63 ng/ml



#3 gamma-BHC (Lindane)

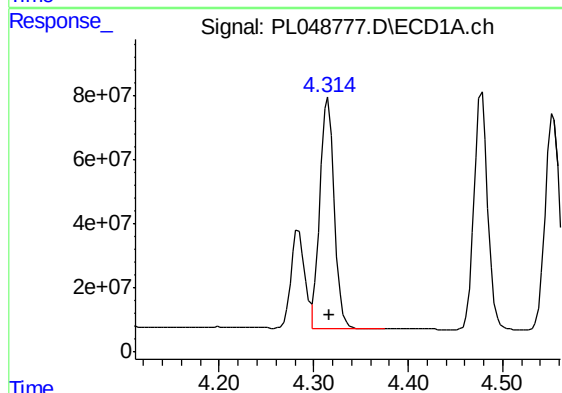
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 759539782
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



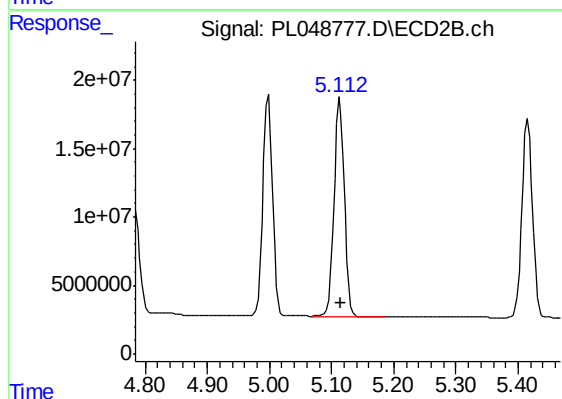
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.001 min
Response: 183009037
Conc: 56.03 ng/ml



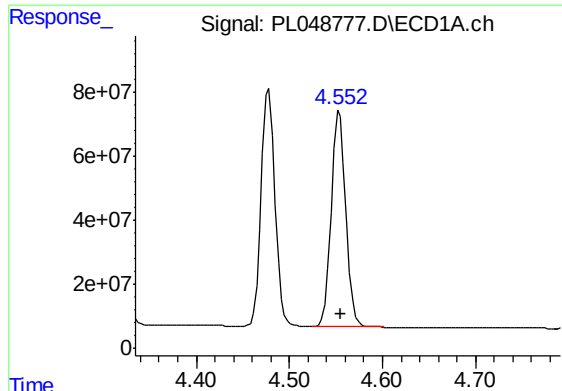
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 772445663
Conc: 52.50 ng/ml



#4 Heptachlor

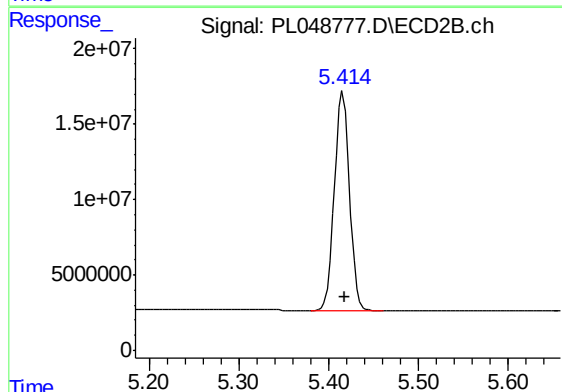
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 185393247
Conc: 53.55 ng/ml



#5 Aldrin

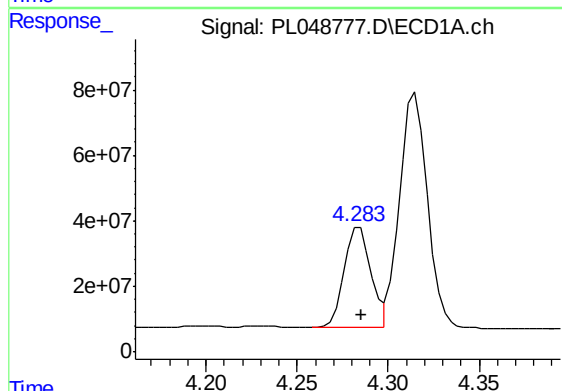
R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 733591731
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



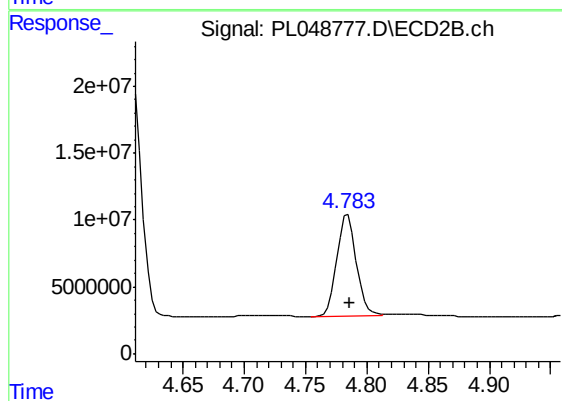
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: -0.002 min
Response: 170022907
Conc: 54.91 ng/ml



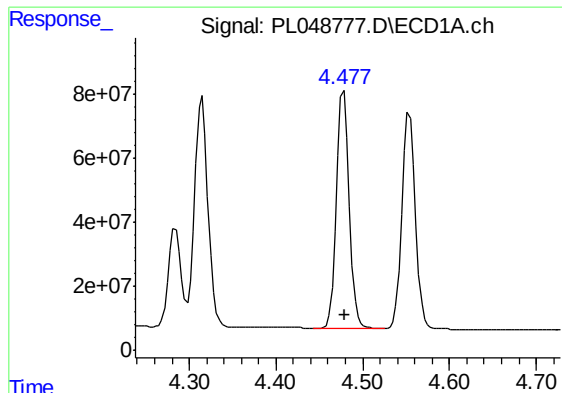
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 308870811
Conc: 52.34 ng/ml



#6 beta-BHC

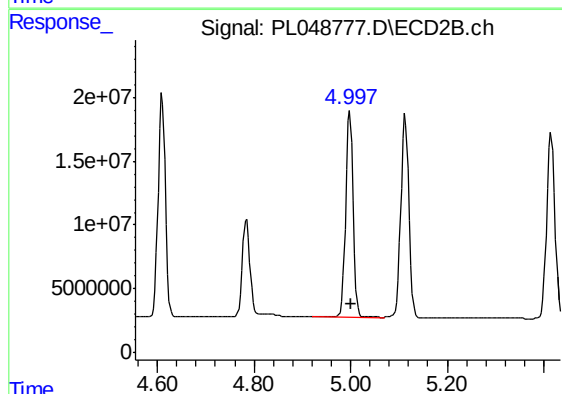
R.T.: 4.785 min
Delta R.T.: -0.002 min
Response: 83398698
Conc: 53.60 ng/ml



#7 delta-BHC

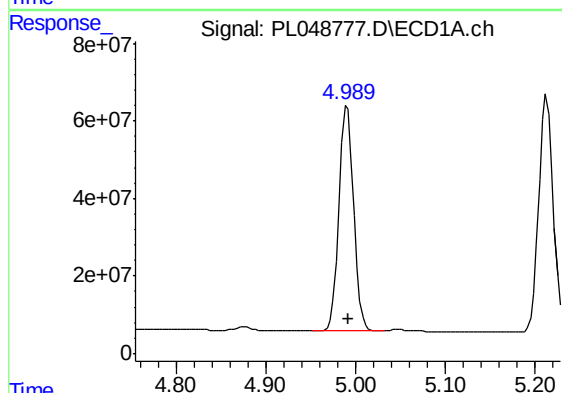
R.T.: 4.478 min
Delta R.T.: -0.001 min
Response: 763376831
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



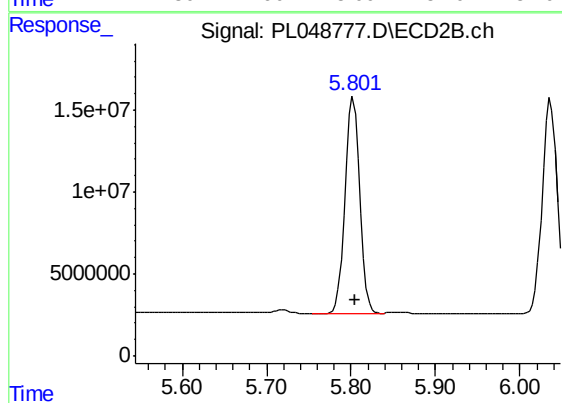
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 173773149
Conc: 61.45 ng/ml



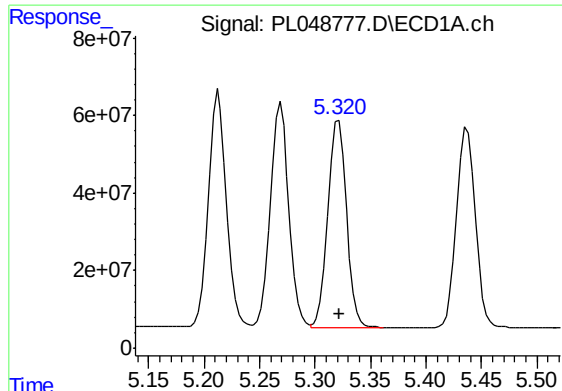
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 660101504
Conc: 51.23 ng/ml



#8 Heptachlor epoxide

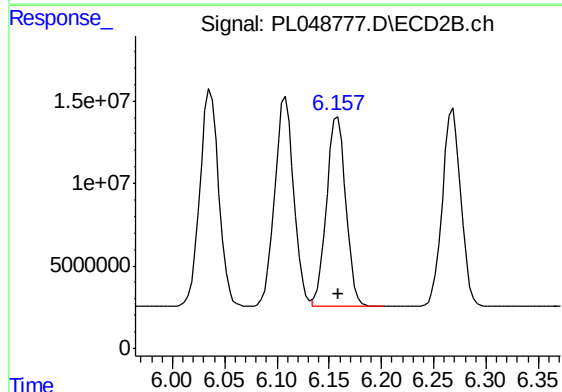
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 159581351
Conc: 54.71 ng/ml



#9 Endosulfan I

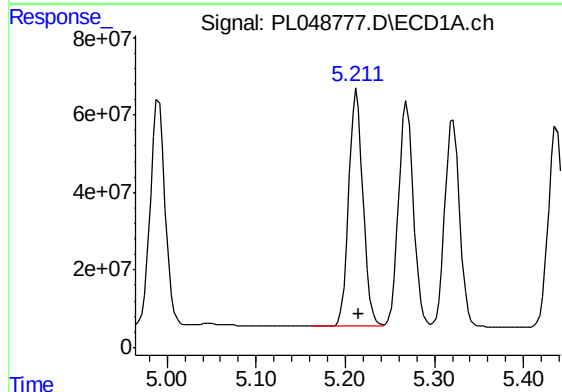
R.T.: 5.321 min
Delta R.T.: -0.002 min
Response: 621186374
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



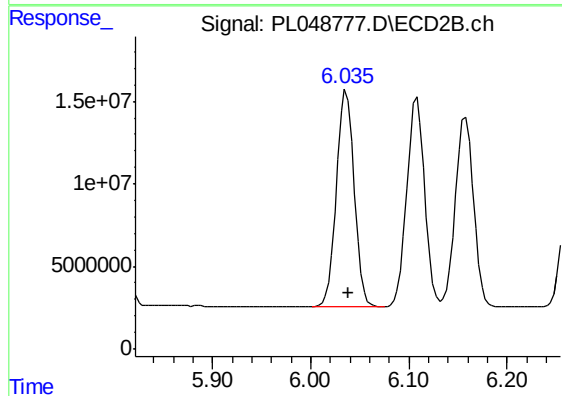
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 147802023
Conc: 52.27 ng/ml



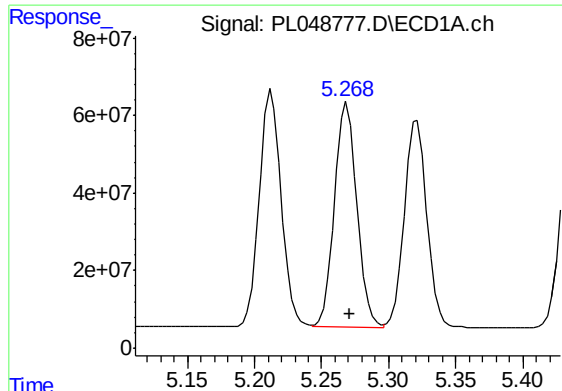
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 692111635
Conc: 51.83 ng/ml



#10 gamma-Chlordane

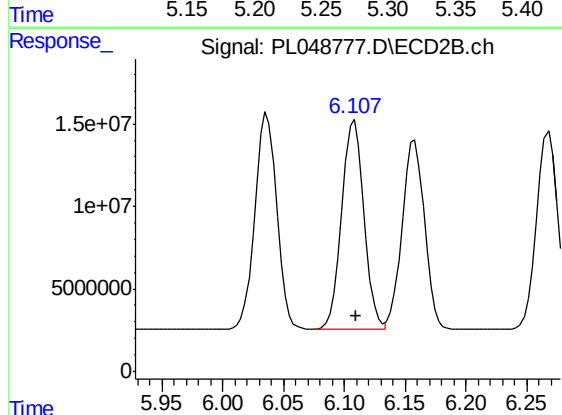
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 163462708
Conc: 53.10 ng/ml



#11 alpha-Chlordane

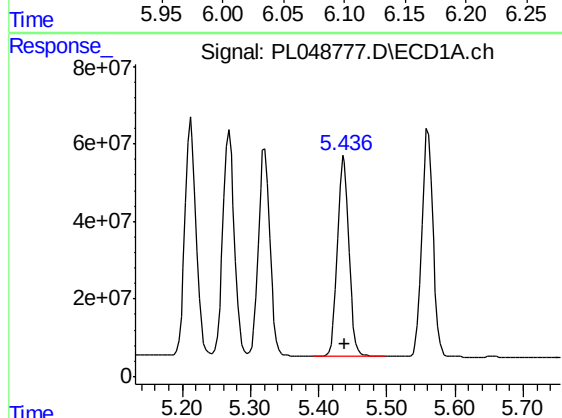
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 671323433
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



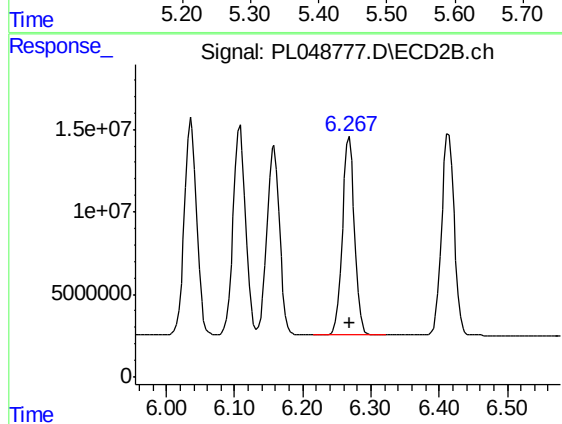
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 161113938
Conc: 52.51 ng/ml



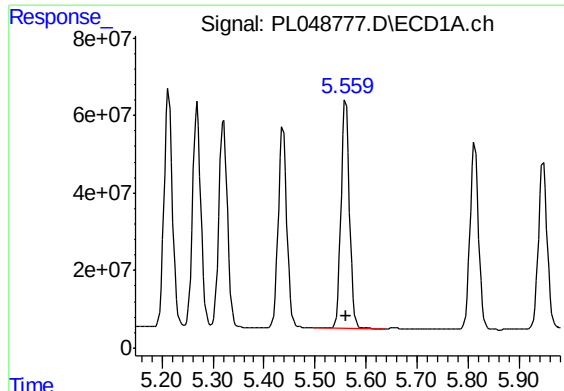
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 606031652
Conc: 47.77 ng/ml



#12 4,4'-DDE

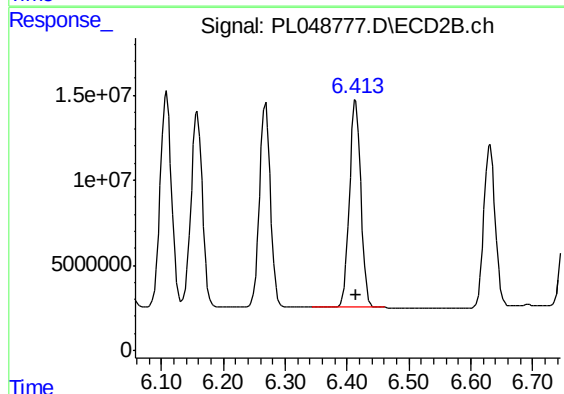
R.T.: 6.268 min
Delta R.T.: -0.001 min
Response: 148370015
Conc: 53.74 ng/ml



#13 Dieldrin

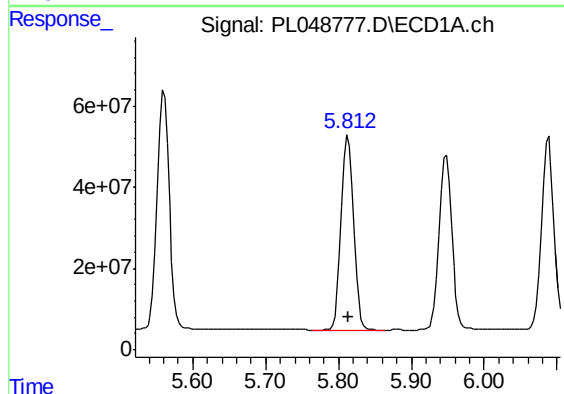
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 676657672
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



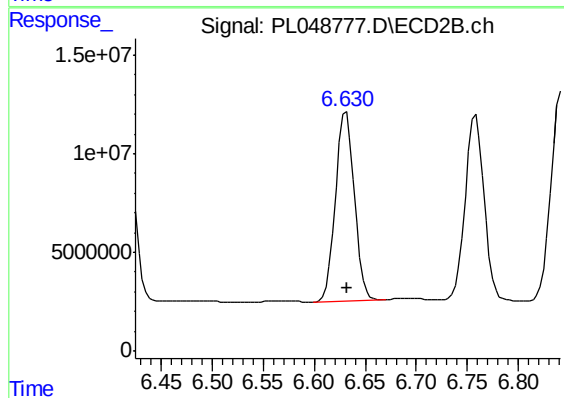
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 156175635
Conc: 53.24 ng/ml



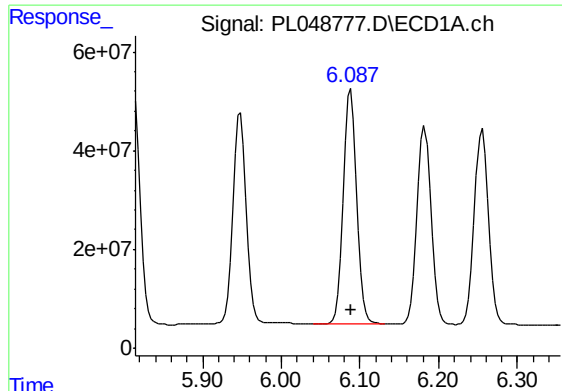
#14 Endrin

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 560211255
Conc: 46.02 ng/ml



#14 Endrin

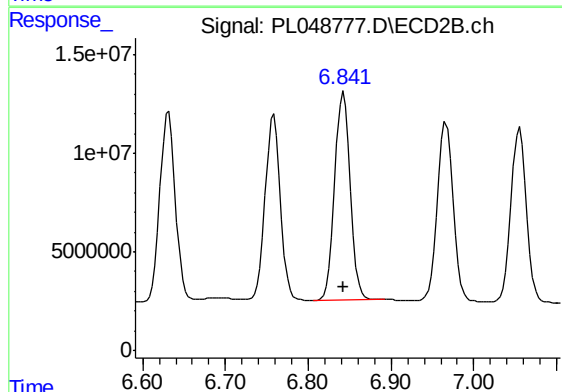
R.T.: 6.631 min
Delta R.T.: -0.001 min
Response: 123083153
Conc: 47.21 ng/ml



#15 Endosulfan II

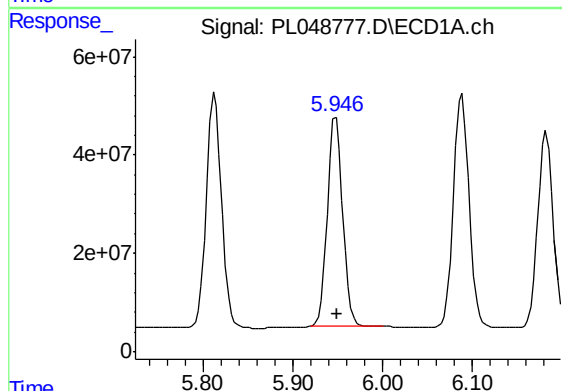
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 575308935
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



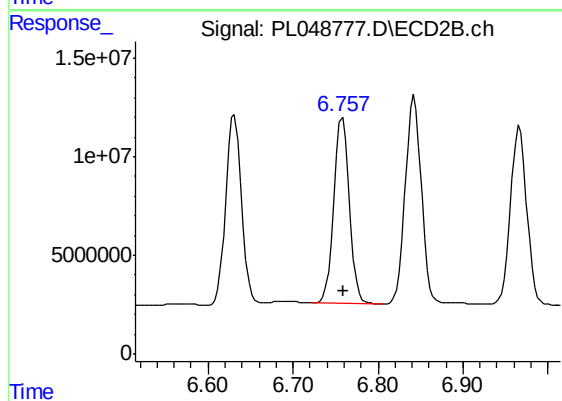
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.000 min
Response: 138812956
Conc: 51.48 ng/ml



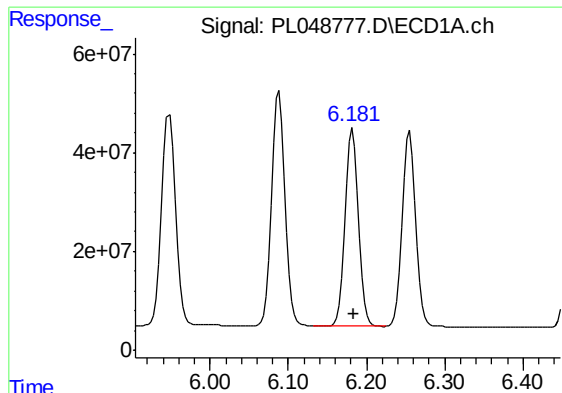
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 507887015
Conc: 52.18 ng/ml



#16 4,4'-DDD

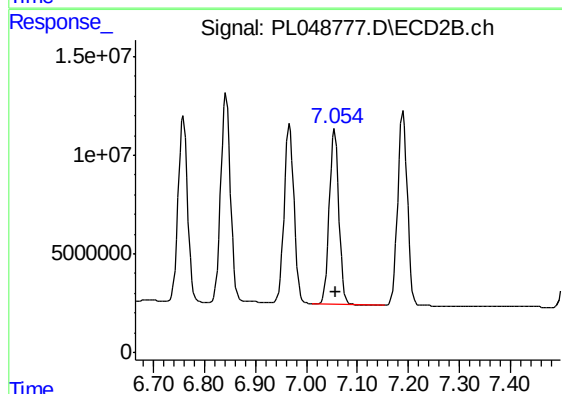
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 120003728
Conc: 53.48 ng/ml



#17 4,4'-DDT

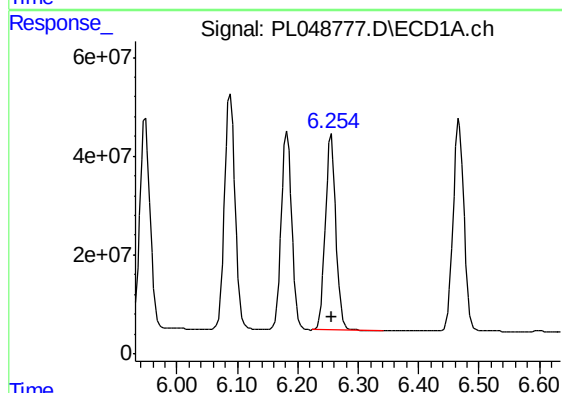
R.T.: 6.182 min
Delta R.T.: -0.002 min
Response: 481260004
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



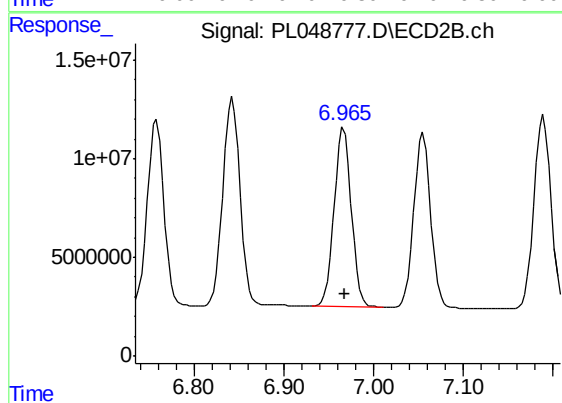
#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: -0.001 min
Response: 114896568
Conc: 48.96 ng/ml



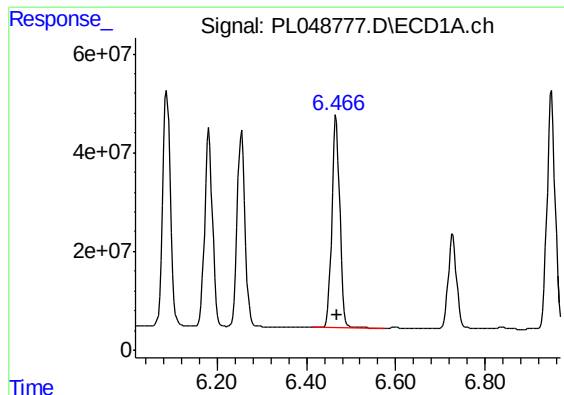
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 482187139
Conc: 49.62 ng/ml



#18 Endrin aldehyde

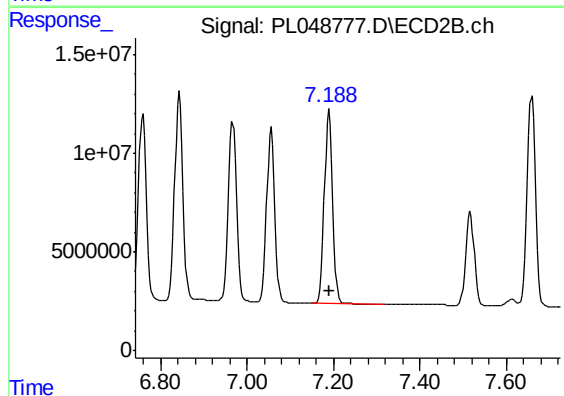
R.T.: 6.967 min
Delta R.T.: 0.000 min
Response: 120896106
Conc: 51.59 ng/ml



#19 Endosulfan Sulfate

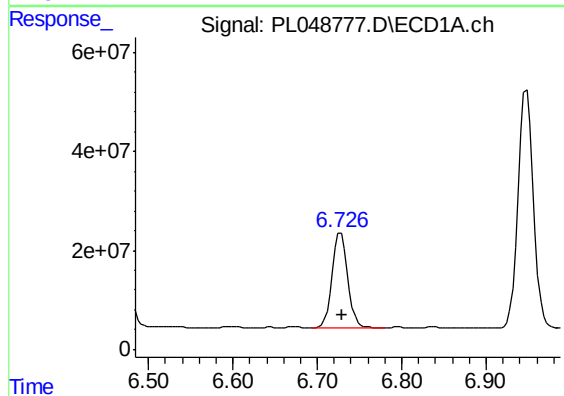
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 525793652
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



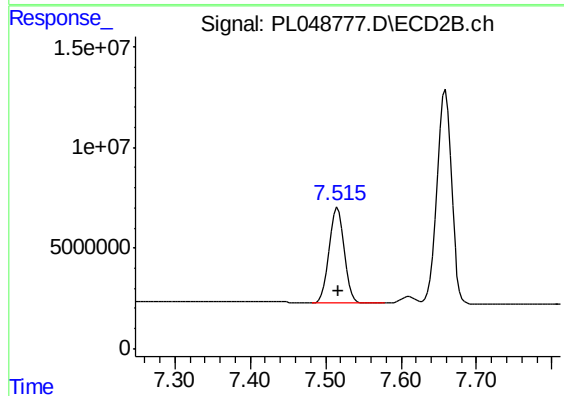
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 131219334
Conc: 50.70 ng/ml



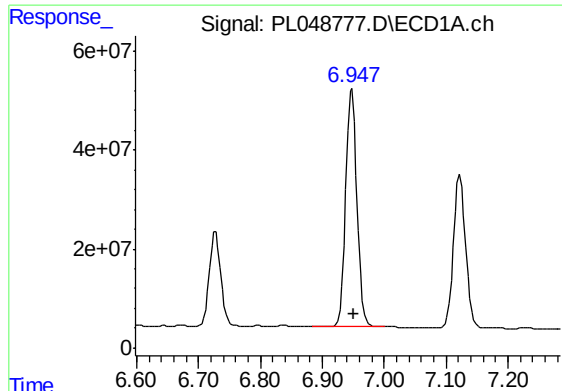
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.001 min
Response: 243623130
Conc: 44.74 ng/ml



#20 Methoxychlor

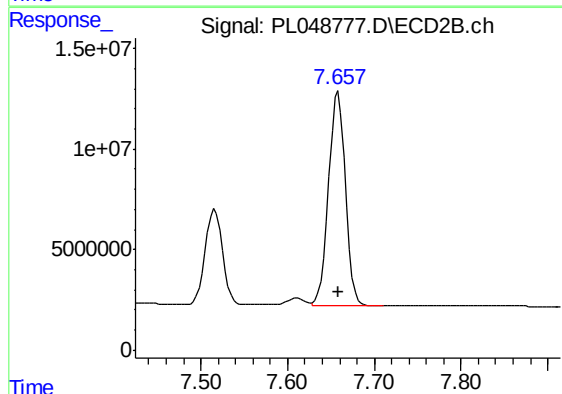
R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 65149704
Conc: 47.72 ng/ml



#21 Endrin ketone

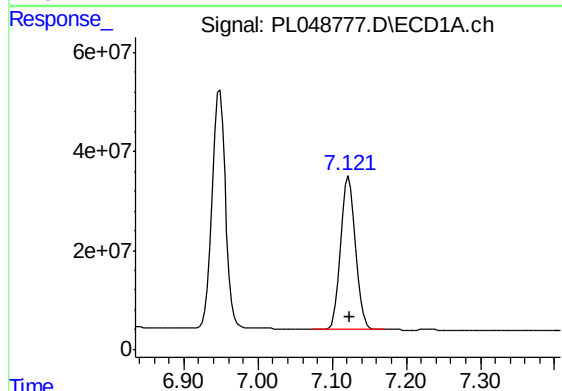
R.T.: 6.948 min
Delta R.T.: -0.002 min
Response: 610659830
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



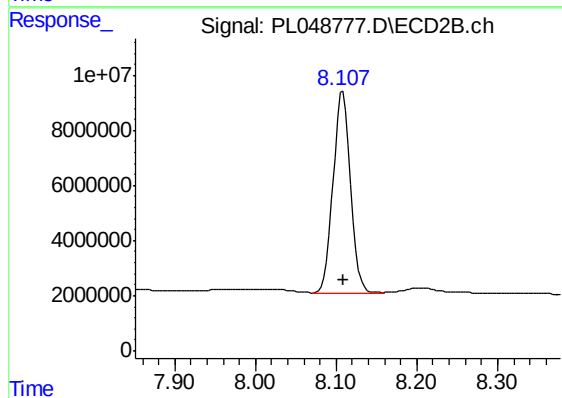
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 143787202
Conc: 55.03 ng/ml



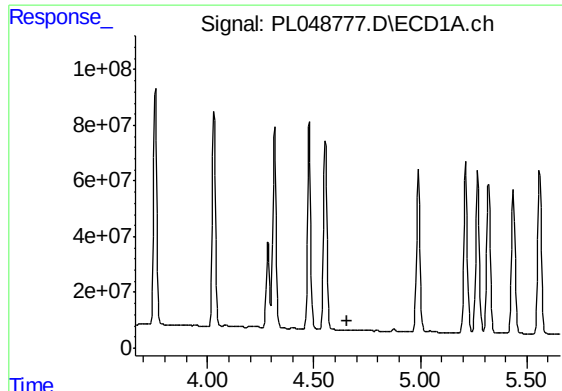
#22 Mirex

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 416037950
Conc: 46.41 ng/ml



#22 Mirex

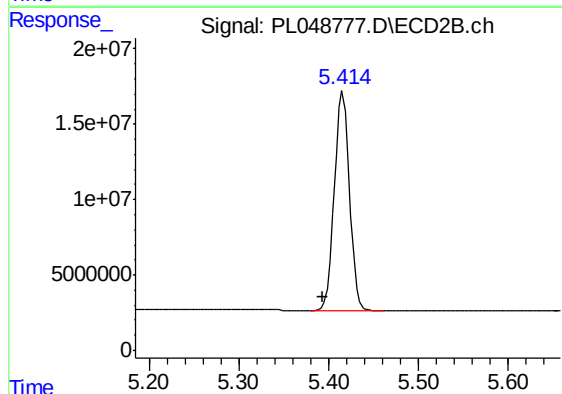
R.T.: 8.108 min
Delta R.T.: 0.000 min
Response: 109614006
Conc: 51.98 ng/ml



#24 Chlordane-2

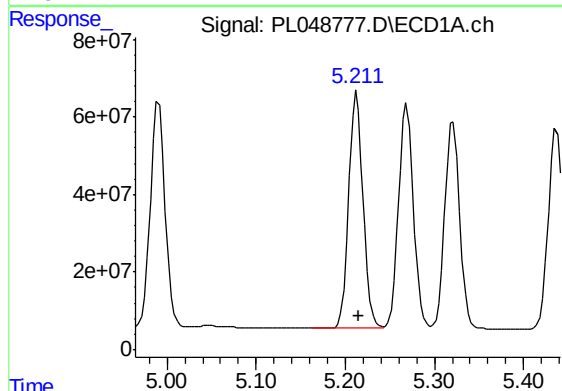
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



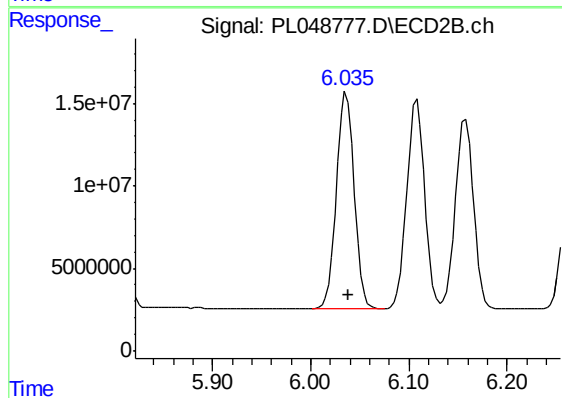
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.022 min
Response: 170022907
Conc: 1314.56 ng/ml



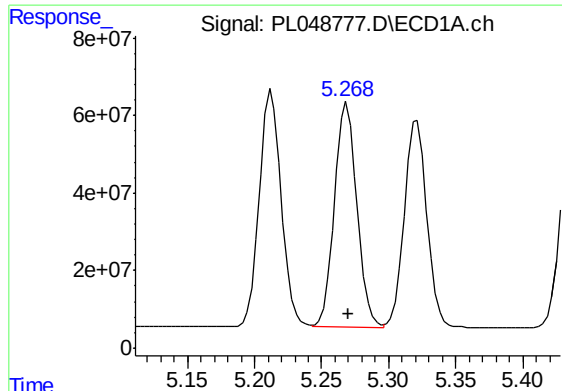
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 692111635
Conc: 439.56 ng/ml



#25 Chlordane-3

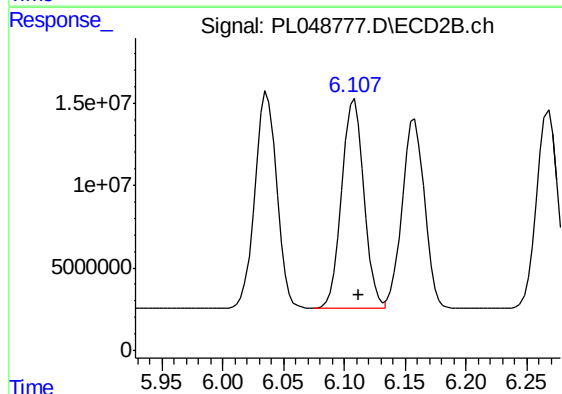
R.T.: 6.037 min
Delta R.T.: -0.002 min
Response: 163462708
Conc: 373.01 ng/ml



#26 Chlordane-4

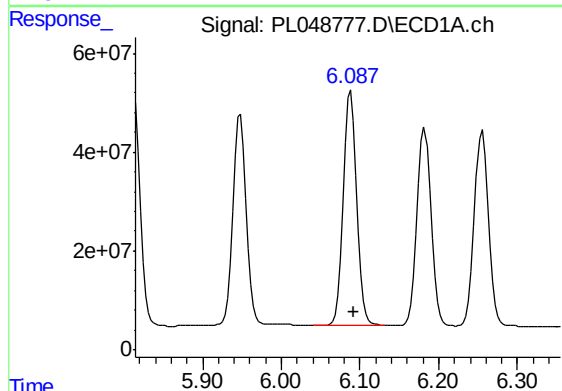
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 671323433
Conc: 462.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



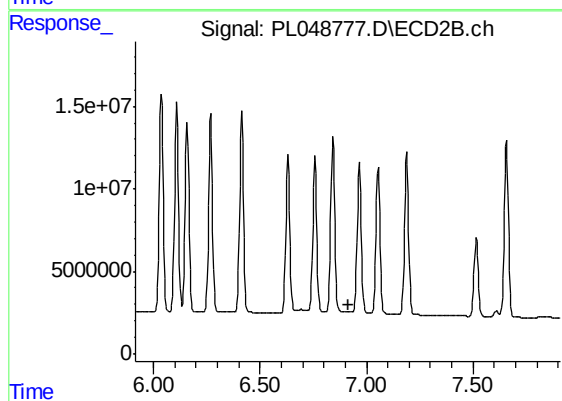
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 161113938
Conc: 307.12 ng/ml



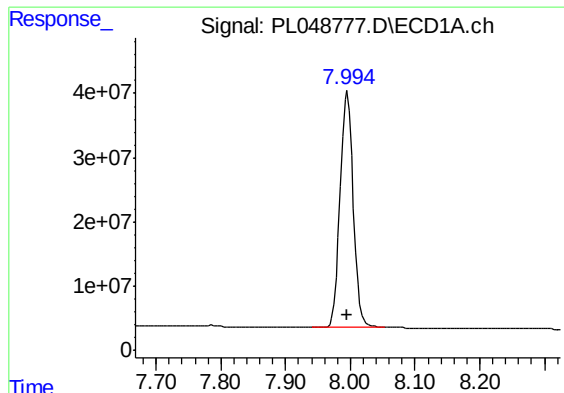
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 575308935
Conc: 1225.22 ng/ml



#27 Chlordane-5

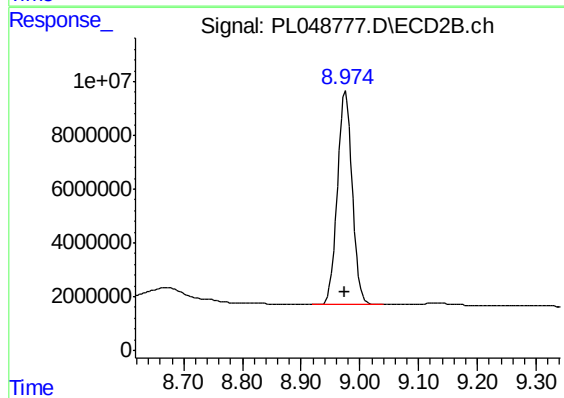
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.000 min
Response: 513143741
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 141142319
Conc: 53.18 ng/ml