

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL1121219\
 Data File : PL054961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2019 12:14
 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: Dec 13 03:31:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 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...	3.536	4.048	529.3E6	123.4E6	45.491	48.360
28)	SA Decachlor...	8.312	9.140	411.2E6	104.0E6	42.936	43.393
Target Compounds							
2)	A alpha-BHC	3.978	4.439	869.6E6	177.9E6	45.808	50.210
3)	MA gamma-BHC...	4.265	4.724	790.4E6	163.1E6	46.369	50.009
4)	MA Heptachlor	4.570	5.233	798.9E6	147.8E6	45.308	48.976
5)	MB Aldrin	4.821	5.538	754.2E6	137.4E6	46.270	49.325
6)	B beta-BHC	4.515	4.895	334.8E6	71849344	45.138	51.021
7)	B delta-BHC	4.723	5.112	757.7E6	146.0E6	46.614	54.759
8)	B Heptachlor...	5.266	5.924	700.0E6	128.0E6	46.280	51.234
9)	A Endosulfan I	5.607	6.282	642.0E6	118.8E6	47.081	48.031
10)	B gamma-Chl...	5.494	6.159	707.4E6	127.8E6	46.648	48.523
11)	B alpha-Chl...	5.552	6.231	675.9E6	126.3E6	45.837	48.105
12)	B 4,4'-DDE	5.715	6.388	625.4E6	118.9E6	47.002	48.043
13)	MA Dieldrin	5.851	6.539	666.4E6	122.9E6	46.991	48.282
14)	MA Endrin	6.110	6.758	582.2E6	102.6E6	45.721	46.322
15)	B Endosulfa...	6.383	6.967	546.4E6	109.2E6	45.160	46.464
16)	A 4,4'-DDD	6.232	6.879	493.6E6	98209374	50.537	51.149
17)	MA 4,4'-DDT	6.474	7.178	425.9E6	82610339	40.651	41.694
18)	B Endrin al...	6.550	7.092	437.3E6	91636222	44.155	46.749
19)	B Endosulfa...	6.764	7.315	472.2E6	99239561	44.099	46.800
20)	A Methoxychlor	7.018	7.638	210.9E6	46746174	42.086	40.981
21)	B Endrin ke...	7.257	7.789	499.7E6	107.3E6	45.978	47.671
22)	Mirex	7.449	8.246	344.1E6	77893257	42.380	45.069
23)	Chlordane-1	4.442f	0.000	4356676	0	11.040	N.D. #
24)	Chlordane-2	0.000	5.538f	0	137.4E6	N.D.	1533.552 #
25)	Chlordane-3	5.494	6.159	707.4E6	127.8E6	550.858	411.813 #
26)	Chlordane-4	5.552	6.231	675.9E6	126.3E6	639.881	335.668 #
27)	Chlordane-5	6.383	0.000	546.4E6	0	1451.379	N.D. #

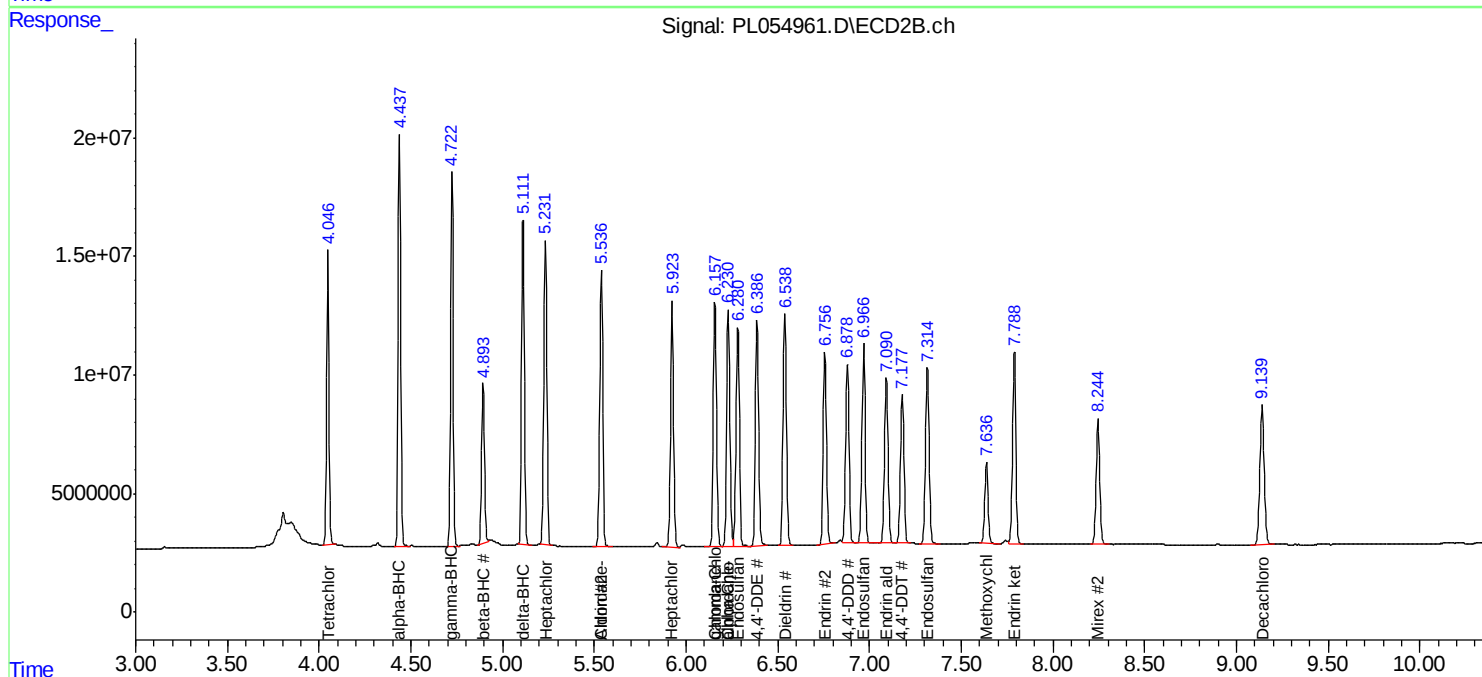
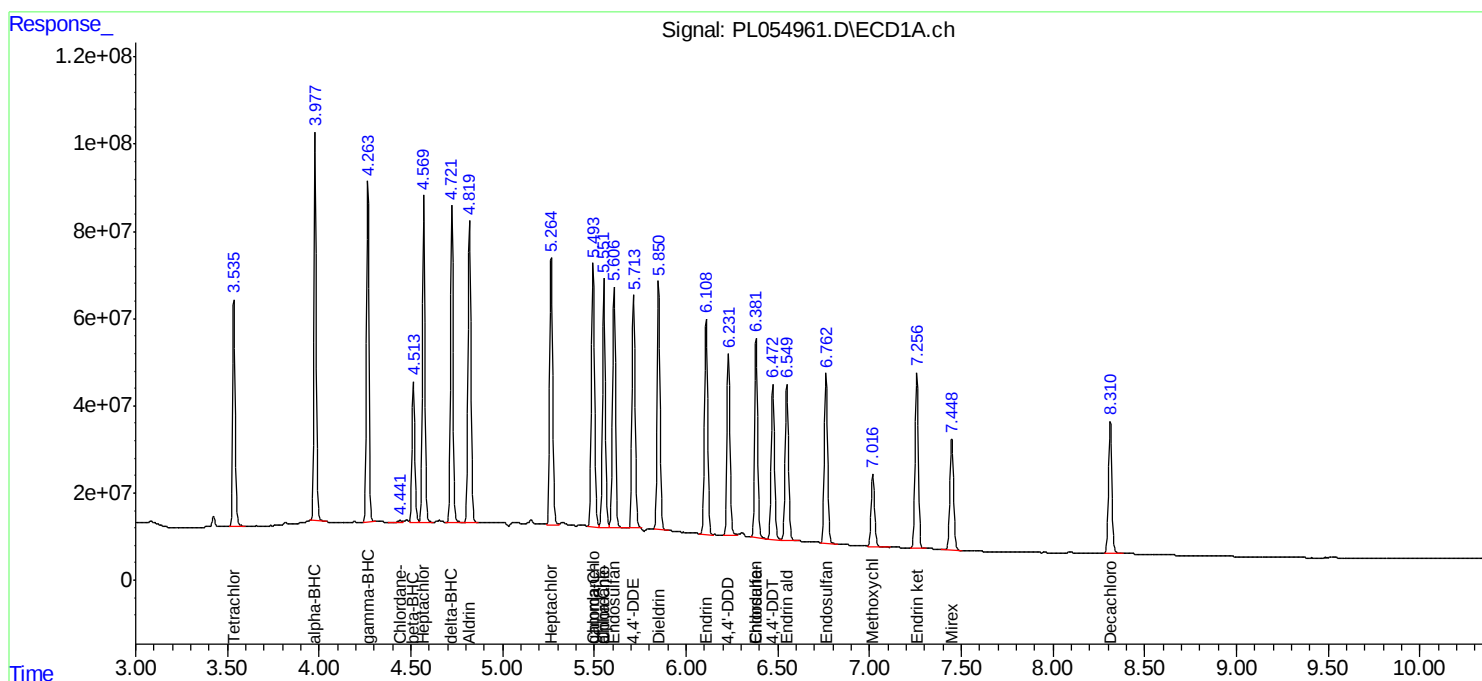
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

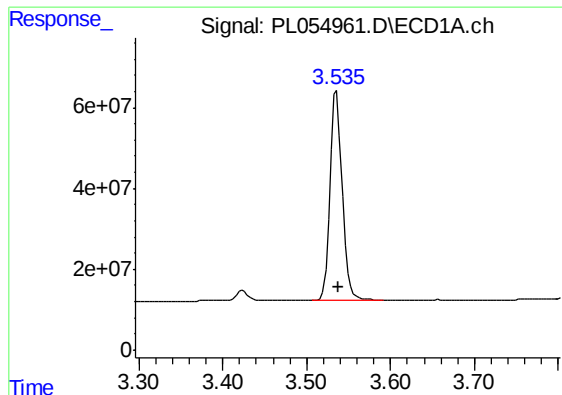
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121219\
Data File : PL054961.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2019 12:14
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 03:31:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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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

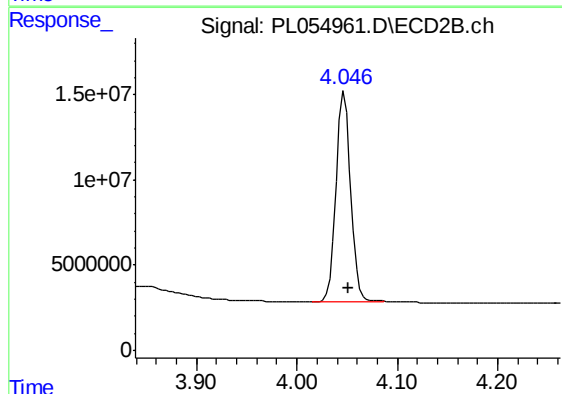




#1 Tetrachloro-m-xylene

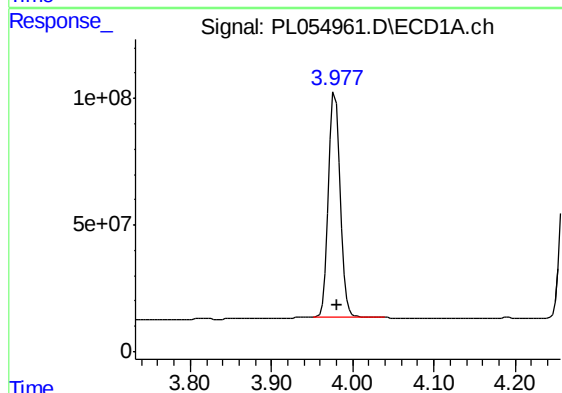
R.T.: 3.536 min
Delta R.T.: -0.001 min
Response: 529250002
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



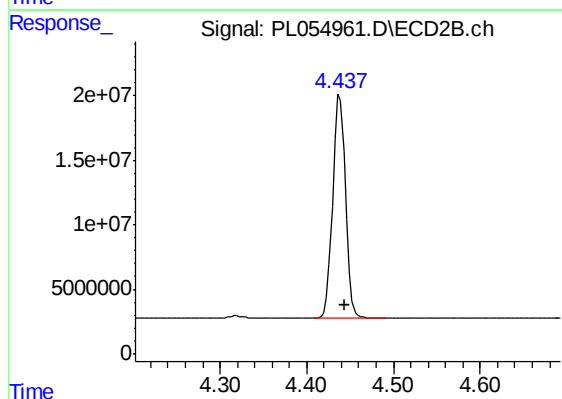
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 123405622
Conc: 48.36 ng/ml



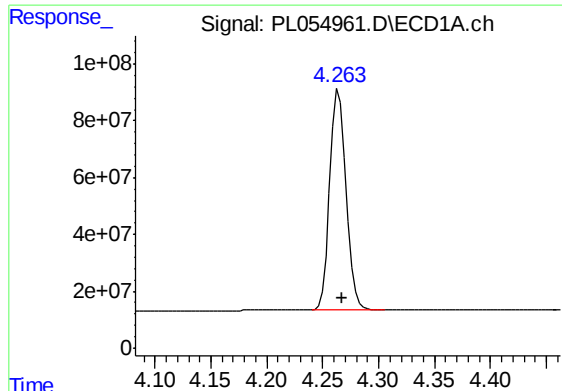
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 869621007
Conc: 45.81 ng/ml



#2 alpha-BHC

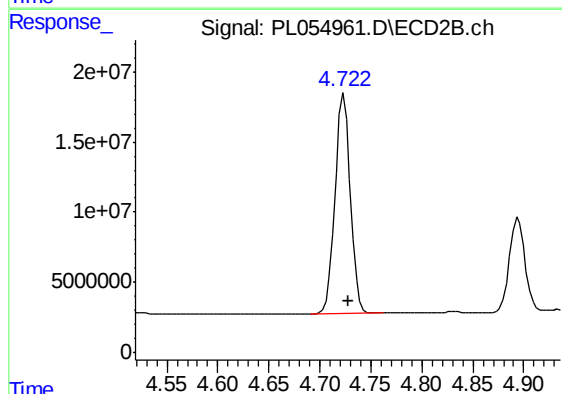
R.T.: 4.439 min
Delta R.T.: -0.005 min
Response: 177880773
Conc: 50.21 ng/ml



#3 gamma-BHC (Lindane)

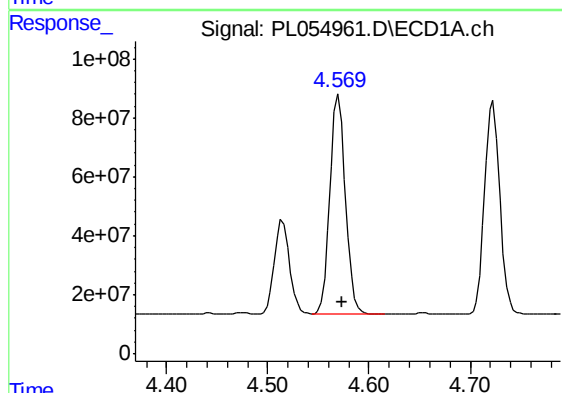
R.T.: 4.265 min
Delta R.T.: -0.003 min
Response: 790396083
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



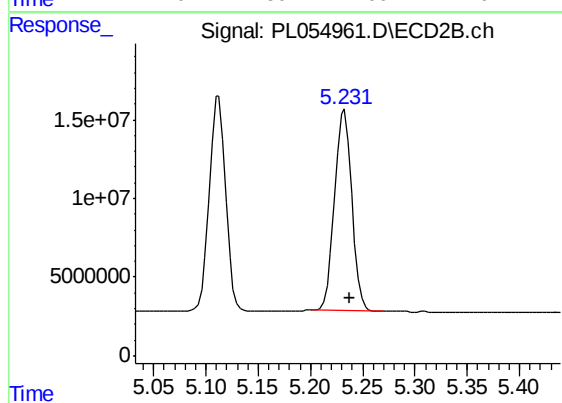
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: -0.005 min
Response: 163057823
Conc: 50.01 ng/ml



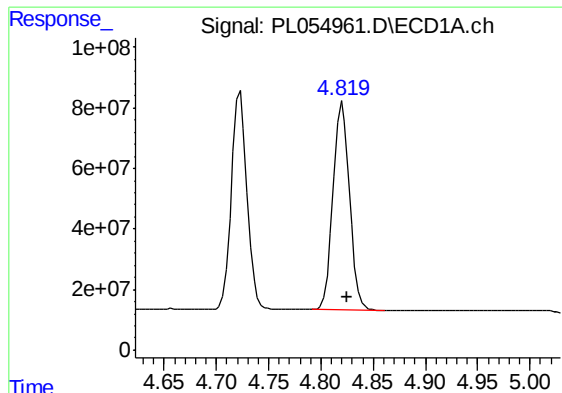
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 798945363
Conc: 45.31 ng/ml



#4 Heptachlor

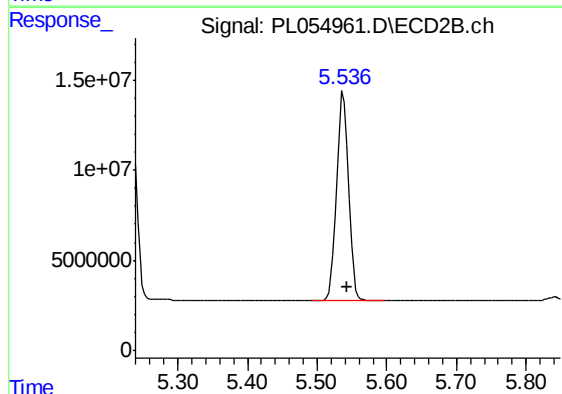
R.T.: 5.233 min
Delta R.T.: -0.006 min
Response: 147809690
Conc: 48.98 ng/ml



#5 Aldrin

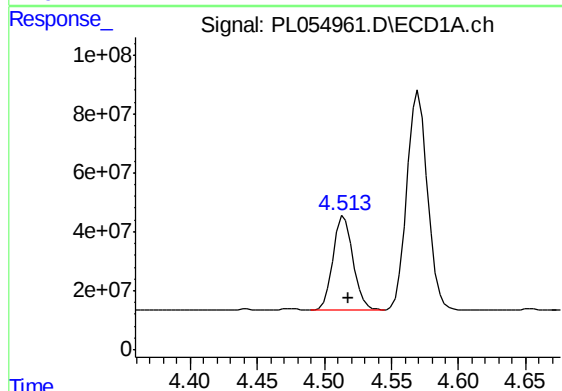
R.T.: 4.821 min
Delta R.T.: -0.004 min
Response: 754194591
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



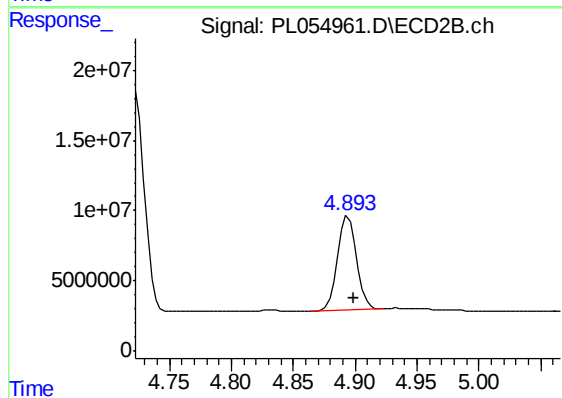
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 137443136
Conc: 49.33 ng/ml



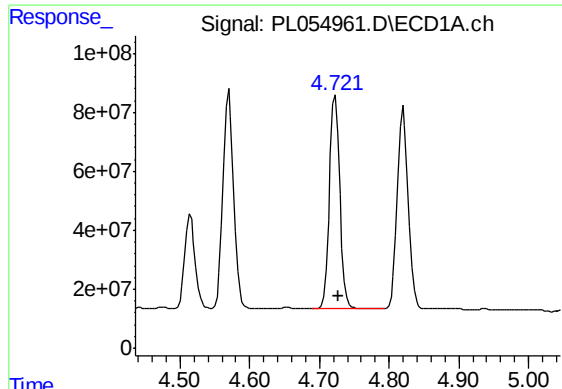
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 334779788
Conc: 45.14 ng/ml



#6 beta-BHC

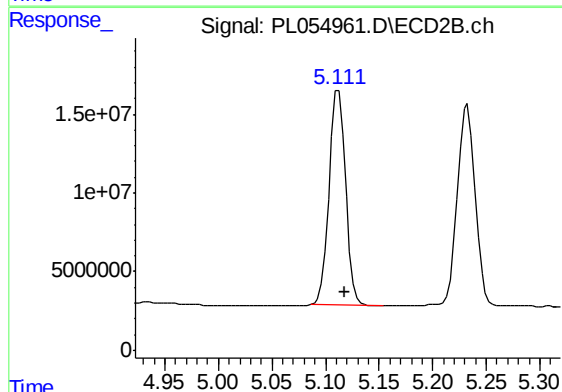
R.T.: 4.895 min
Delta R.T.: -0.005 min
Response: 71849344
Conc: 51.02 ng/ml



#7 delta-BHC

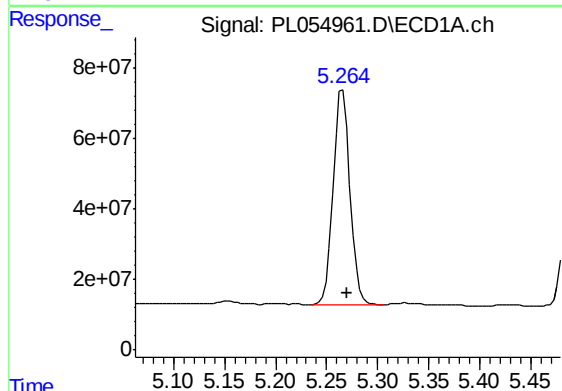
R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 757716909
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



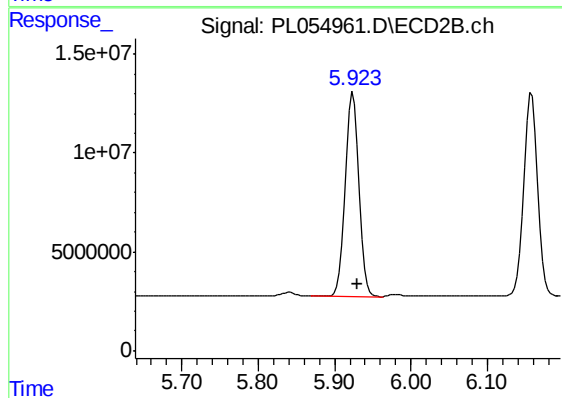
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: -0.005 min
Response: 145998494
Conc: 54.76 ng/ml



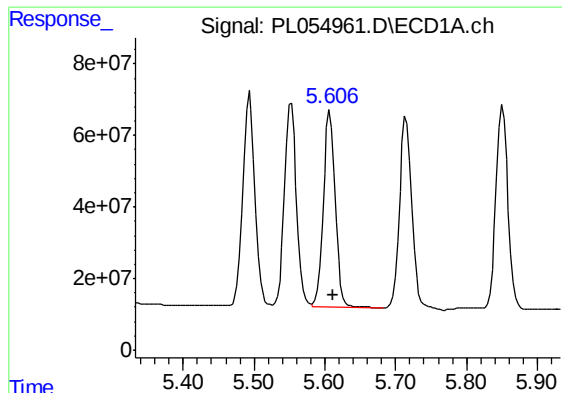
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 700038506
Conc: 46.28 ng/ml



#8 Heptachlor epoxide

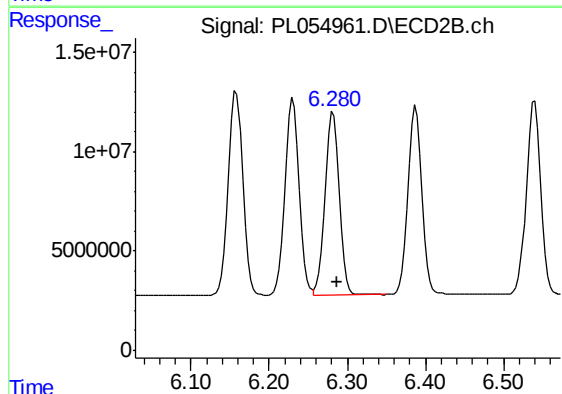
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 127993274
Conc: 51.23 ng/ml



#9 Endosulfan I

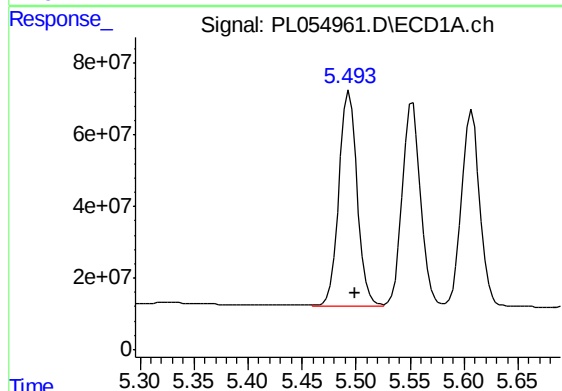
R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 642035716
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



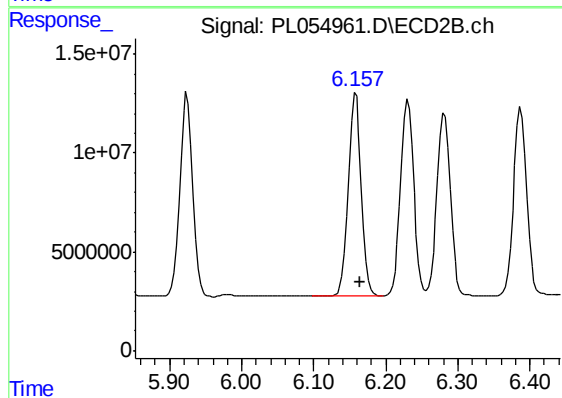
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 118805251
Conc: 48.03 ng/ml



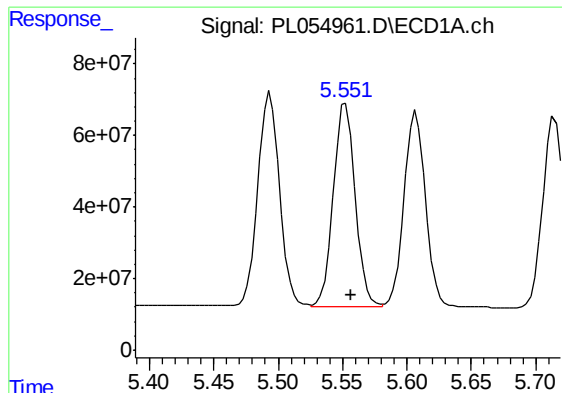
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 707373427
Conc: 46.65 ng/ml



#10 gamma-Chlordane

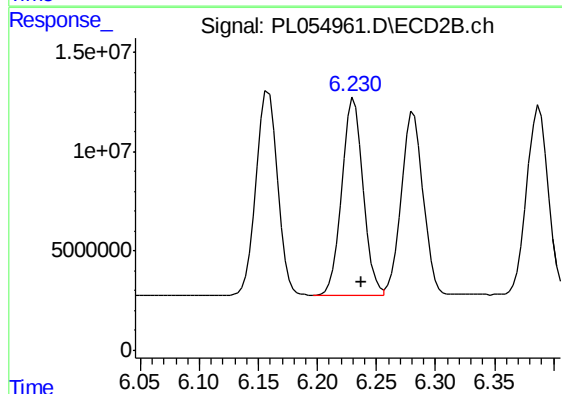
R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 127827239
Conc: 48.52 ng/ml



#11 alpha-Chlordane

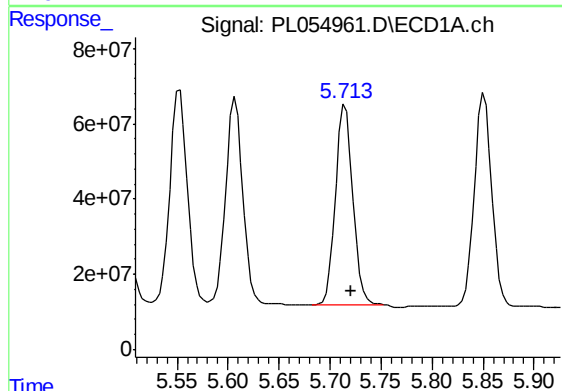
R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 675900052
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



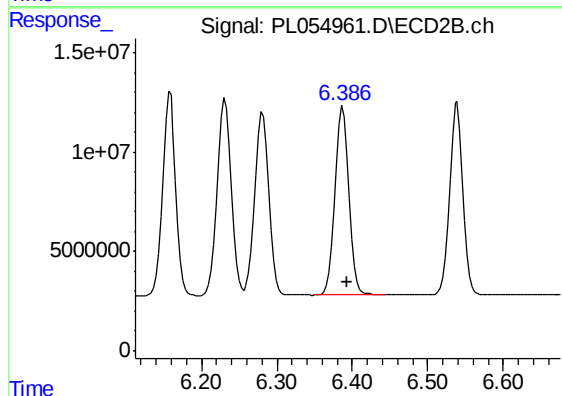
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: -0.006 min
Response: 126308391
Conc: 48.11 ng/ml



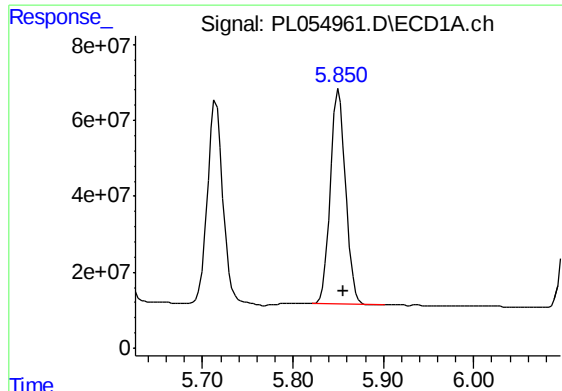
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 625355851
Conc: 47.00 ng/ml



#12 4,4'-DDE

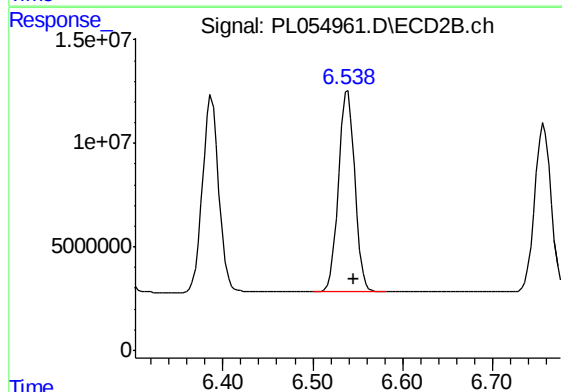
R.T.: 6.388 min
Delta R.T.: -0.006 min
Response: 118926074
Conc: 48.04 ng/ml



#13 Dieldrin

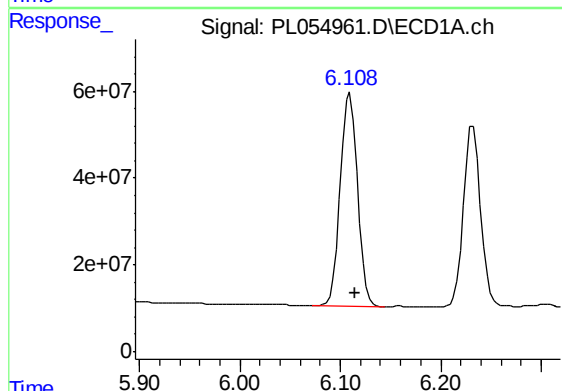
R.T.: 5.851 min
Delta R.T.: -0.005 min
Response: 666366148
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



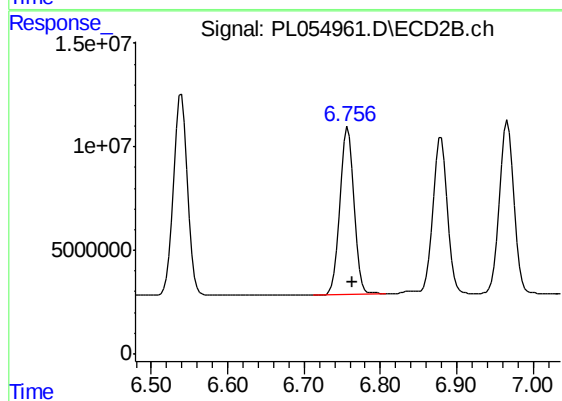
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: -0.006 min
Response: 122892557
Conc: 48.28 ng/ml



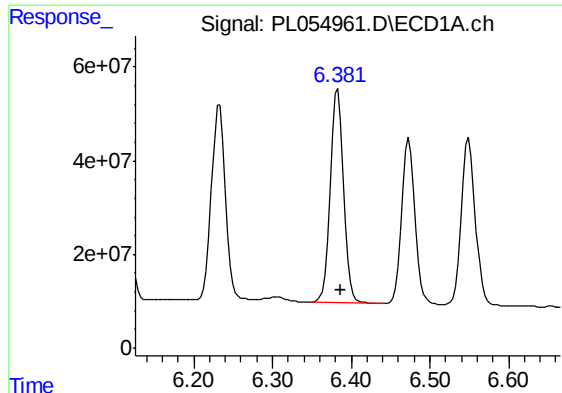
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.005 min
Response: 582198466
Conc: 45.72 ng/ml



#14 Endrin

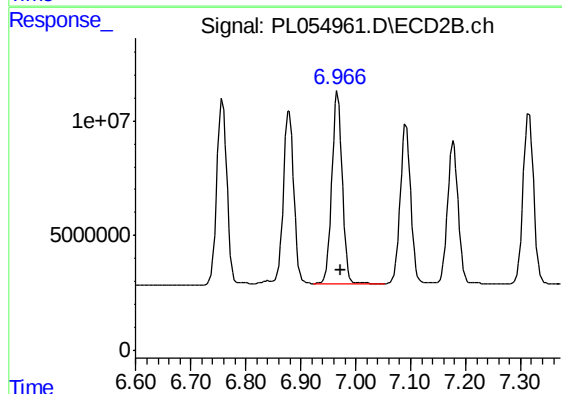
R.T.: 6.758 min
Delta R.T.: -0.006 min
Response: 102622530
Conc: 46.32 ng/ml



#15 Endosulfan II

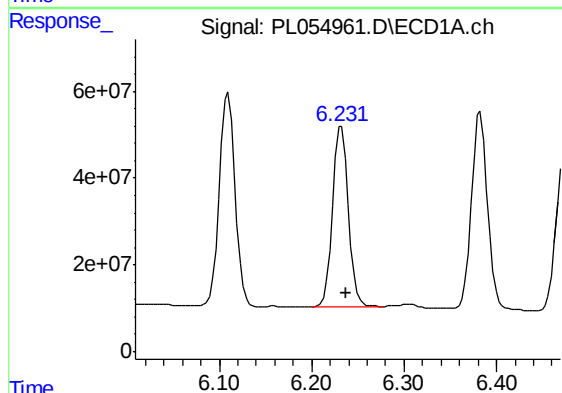
R.T.: 6.383 min
Delta R.T.: -0.005 min
Response: 546446832
Conc: 45.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



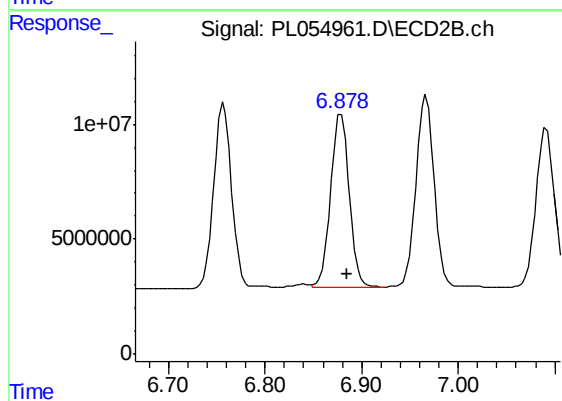
#15 Endosulfan II

R.T.: 6.967 min
Delta R.T.: -0.006 min
Response: 109236734
Conc: 46.46 ng/ml



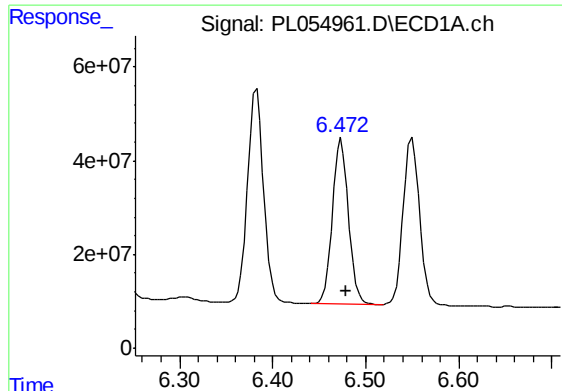
#16 4,4'-DDD

R.T.: 6.232 min
Delta R.T.: -0.005 min
Response: 493615033
Conc: 50.54 ng/ml



#16 4,4'-DDD

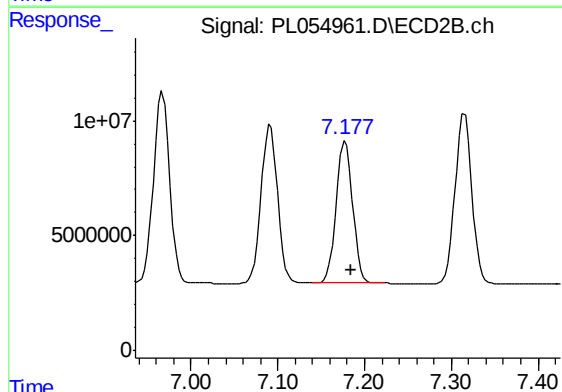
R.T.: 6.879 min
Delta R.T.: -0.006 min
Response: 98209374
Conc: 51.15 ng/ml



#17 4,4'-DDT

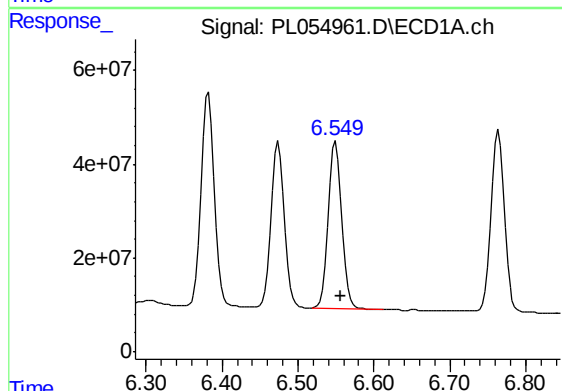
R.T.: 6.474 min
Delta R.T.: -0.006 min
Response: 425872812
Conc: 40.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



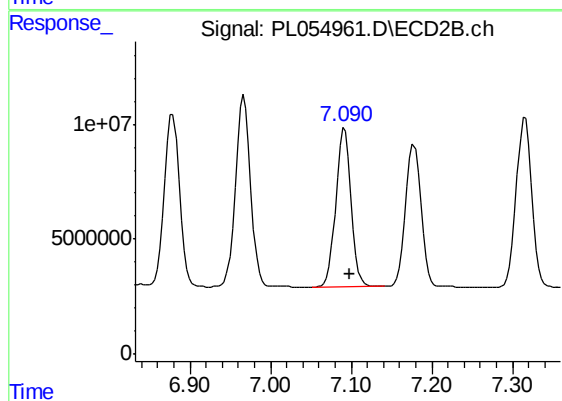
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: -0.007 min
Response: 82610339
Conc: 41.69 ng/ml



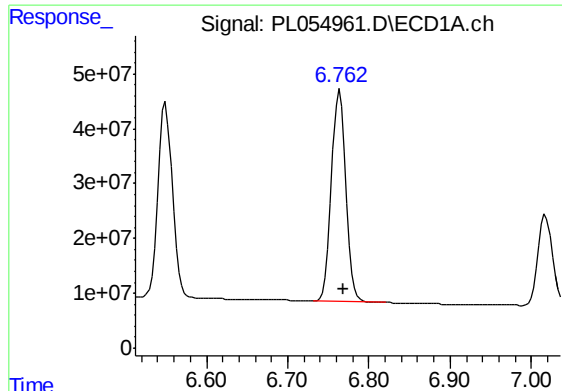
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 437267641
Conc: 44.16 ng/ml



#18 Endrin aldehyde

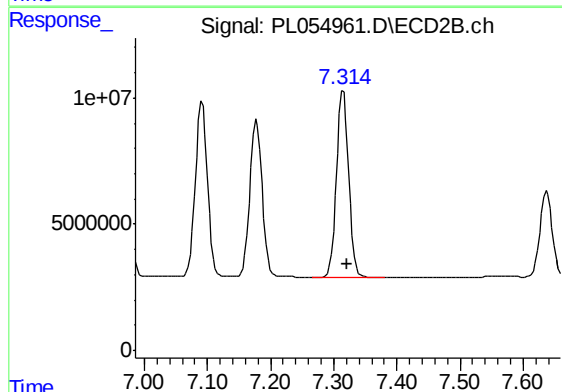
R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 91636222
Conc: 46.75 ng/ml



#19 Endosulfan Sulfate

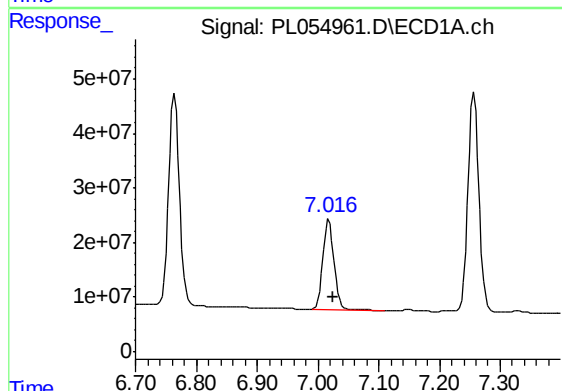
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 472242949
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



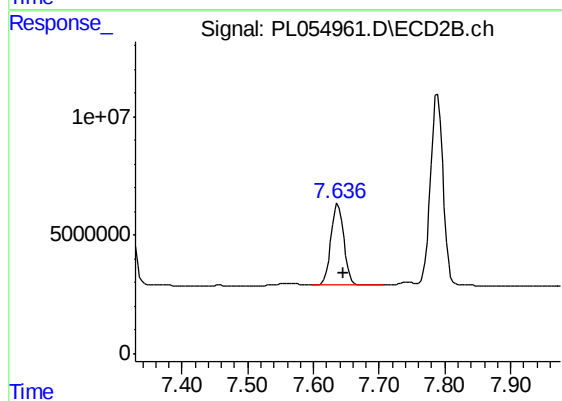
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 99239561
Conc: 46.80 ng/ml



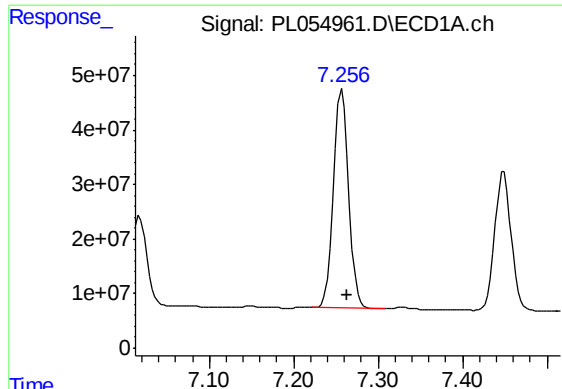
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: -0.006 min
Response: 210925700
Conc: 42.09 ng/ml



#20 Methoxychlor

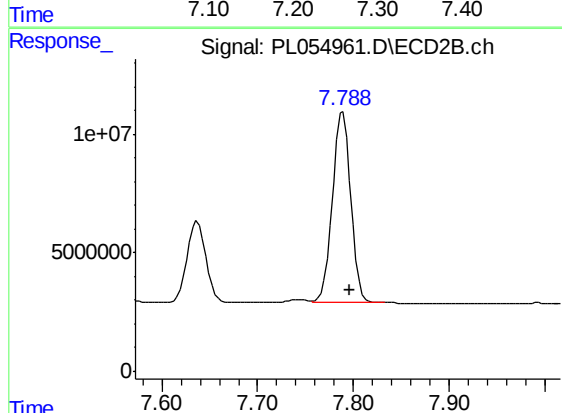
R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 46746174
Conc: 40.98 ng/ml



#21 Endrin ketone

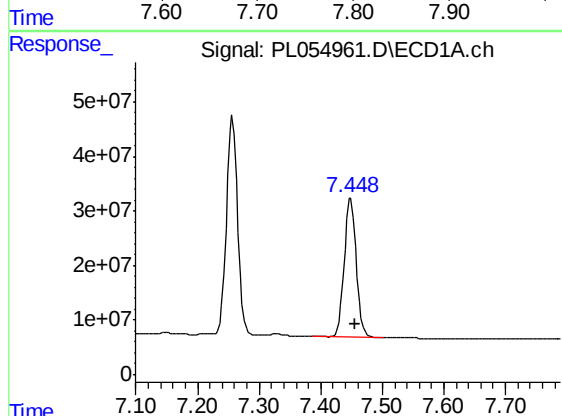
R.T.: 7.257 min
Delta R.T.: -0.006 min
Response: 499734487
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



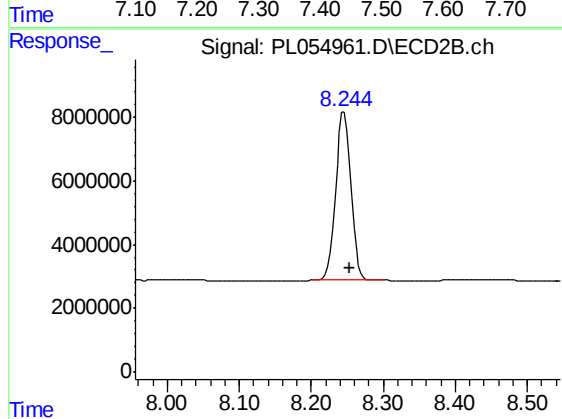
#21 Endrin ketone

R.T.: 7.789 min
Delta R.T.: -0.007 min
Response: 107304165
Conc: 47.67 ng/ml



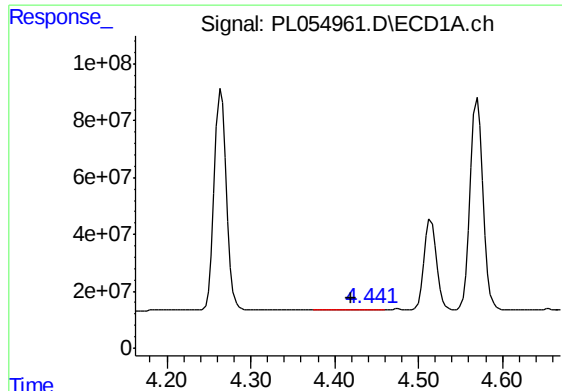
#22 Mirex

R.T.: 7.449 min
Delta R.T.: -0.006 min
Response: 344063862
Conc: 42.38 ng/ml



#22 Mirex

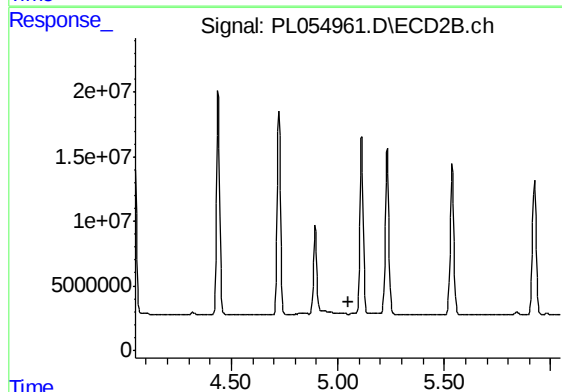
R.T.: 8.246 min
Delta R.T.: -0.008 min
Response: 77893257
Conc: 45.07 ng/ml



#23 Chlordane-1

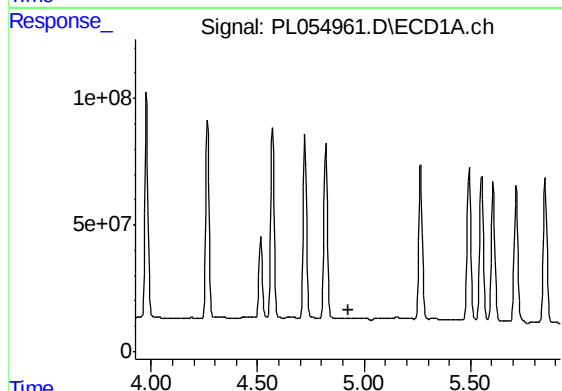
R.T.: 4.442 min
Delta R.T.: 0.023 min
Response: 4356676
Conc: 11.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



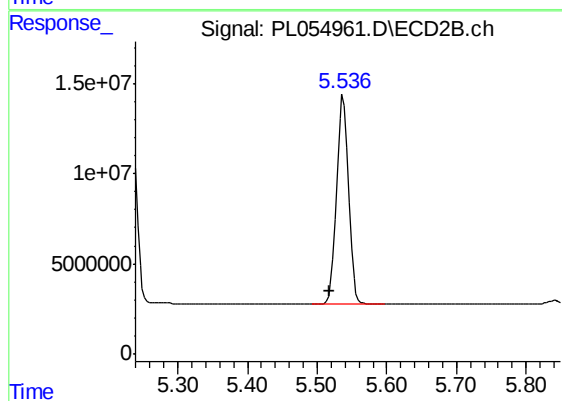
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



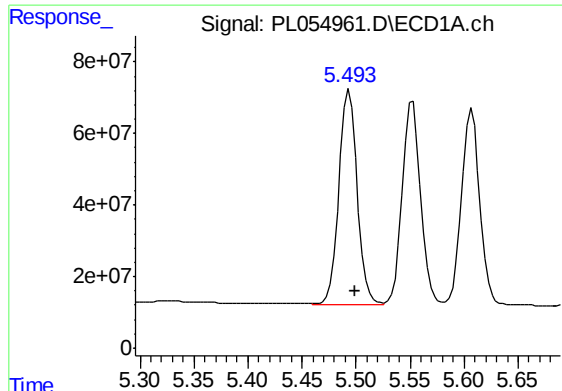
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#24 Chlordane-2

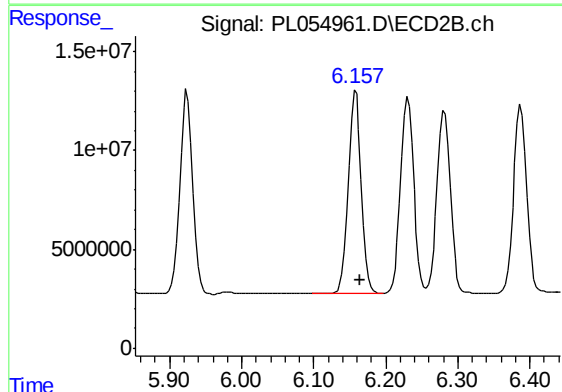
R.T.: 5.538 min
Delta R.T.: 0.021 min
Response: 137443136
Conc: 1533.55 ng/ml



#25 Chlordane-3

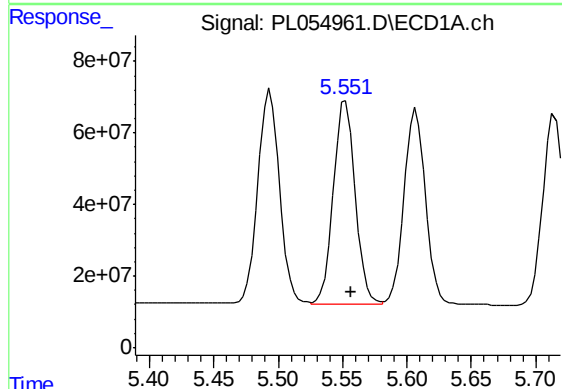
R.T.: 5.494 min
Delta R.T.: -0.005 min
Response: 707373427
Conc: 550.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



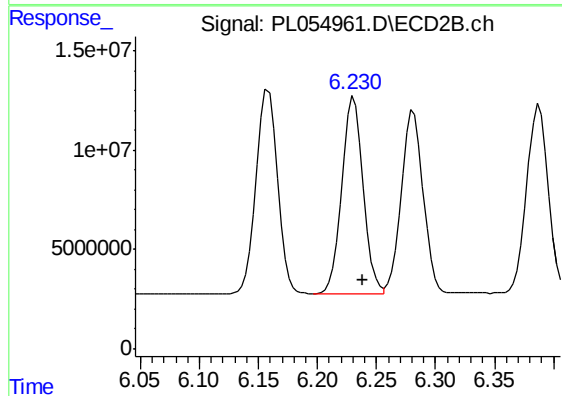
#25 Chlordane-3

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 127827239
Conc: 411.81 ng/ml



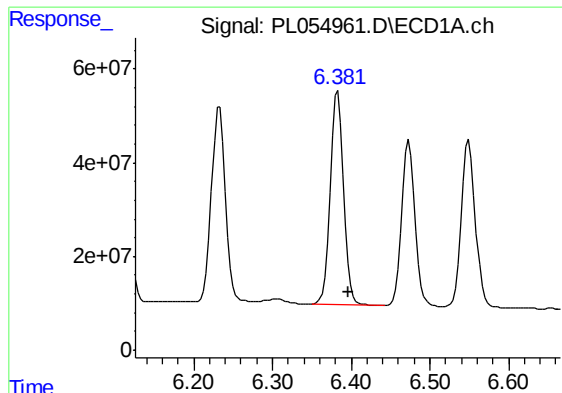
#26 Chlordane-4

R.T.: 5.552 min
Delta R.T.: -0.004 min
Response: 675900052
Conc: 639.88 ng/ml



#26 Chlordane-4

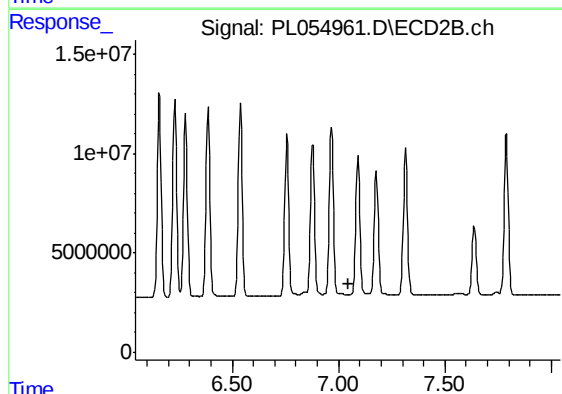
R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 126308391
Conc: 335.67 ng/ml



#27 Chlordane-5

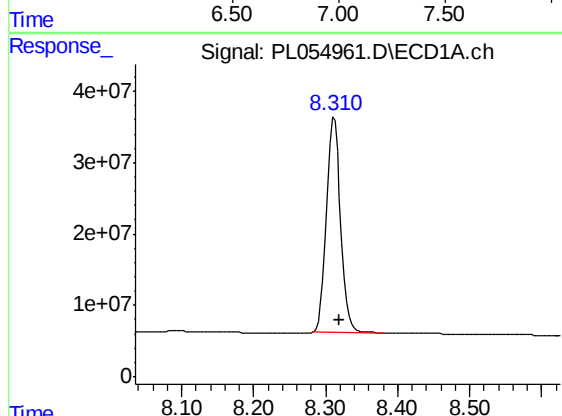
R.T.: 6.383 min
Delta R.T.: -0.015 min
Response: 546446832
Conc: 1451.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



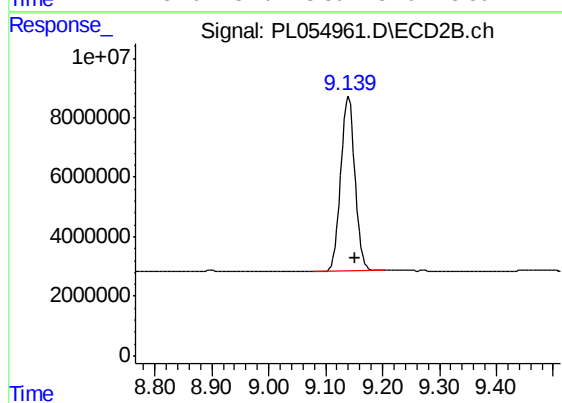
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: -0.008 min
Response: 411160013
Conc: 42.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.140 min
Delta R.T.: -0.011 min
Response: 104031196
Conc: 43.39 ng/ml