

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
 Data File : PL045434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2019 00:09
 Operator : AJ\SJ
 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: Mar 05 03:15:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.364	3.983	334.4E6	105.0E6	48.616	49.012
28)	SA Decachlor...	8.048	9.042	366.1E6	102.7E6	43.757	44.951
Target Compounds							
2)	A alpha-BHC	3.794	4.373	549.0E6	152.9E6	49.431	50.327
3)	MA gamma-BHC...	4.072	4.657	503.0E6	141.4E6	49.770	50.061
4)	MA Heptachlor	4.359	5.164	512.8E6	145.1E6	48.592	48.781
5)	MB Aldrin	4.600	5.469	485.2E6	134.3E6	49.880	49.738
6)	B beta-BHC	4.324	4.829	206.1E6	63476647	48.085	49.983
7)	B delta-BHC	4.521	5.045	481.5E6	123.5E6	50.374	57.439
8)	B Heptachlor...	5.038	5.856	456.6E6	127.8E6	48.920	53.198
9)	A Endosulfan I	5.370	6.212	432.7E6	120.2E6	48.407	48.259
10)	B gamma-Chl...	5.261	6.090	473.9E6	131.5E6	48.423	49.025
11)	B alpha-Chl...	5.317	6.162	466.7E6	130.4E6	48.131	48.343
12)	B 4,4'-DDE	5.485	6.320	431.0E6	114.6E6	49.101	49.076
13)	MA Dieldrin	5.610	6.469	467.9E6	124.9E6	48.958	48.588
14)	MA Endrin	5.863	6.686	404.4E6	101.5E6	44.909	44.611
15)	B Endosulfa...	6.138	6.896	412.4E6	111.3E6	47.568	47.312
16)	A 4,4'-DDD	5.997	6.810	362.3E6	95823722	49.479	49.828
17)	MA 4,4'-DDT	6.232	7.109	350.7E6	92587868	46.764	46.917
18)	B Endrin al...	6.305	7.020	346.3E6	96875366	47.377	47.390
19)	B Endosulfa...	6.517	7.243	384.0E6	105.6E6	47.243	46.951
20)	A Methoxychlor	6.777	7.566	193.4E6	52933021	44.041	43.126
21)	B Endrin ke...	7.000	7.713	454.3E6	115.4E6	49.314	48.523
22)	Mirex	7.178	8.166	336.9E6	92542428	45.279	46.464
24)	Chlordane-2	0.000	5.469f	0	134.3E6	N.D.	1111.819 #
25)	Chlordane-3	5.261	6.090	473.9E6	131.5E6	413.167	337.578
26)	Chlordane-4	5.317	6.162	466.7E6	130.4E6	440.287	278.769 #
27)	Chlordane-5	6.138	0.000	412.4E6	0	1194.021	N.D. #

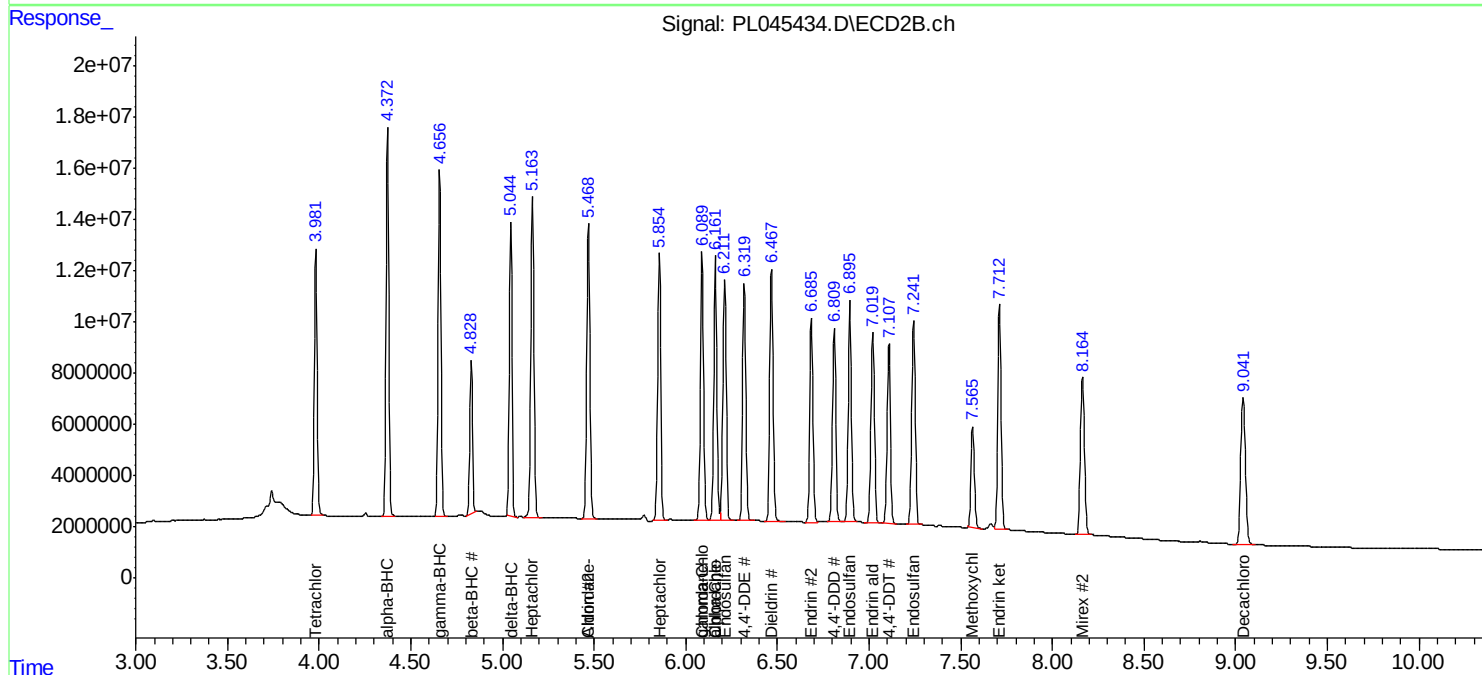
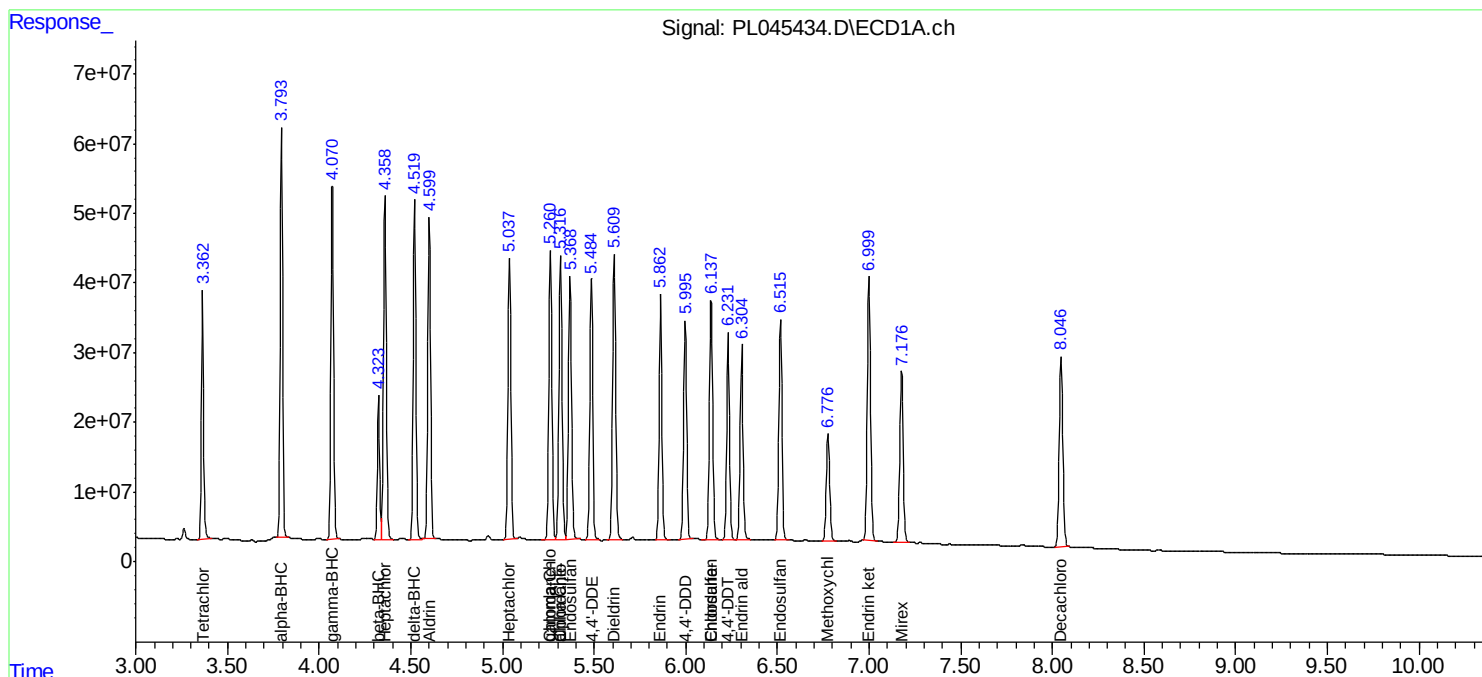
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

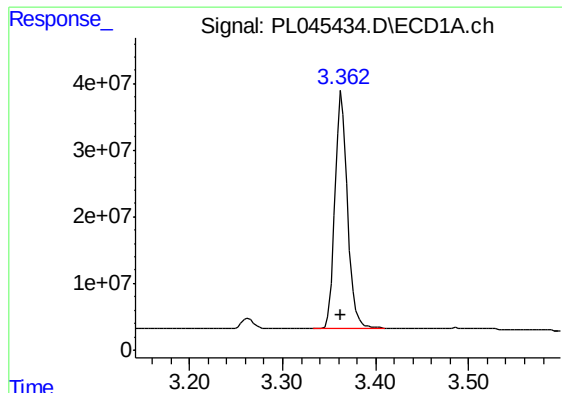
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030419\
Data File : PL045434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2019 00:09
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 03:15:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

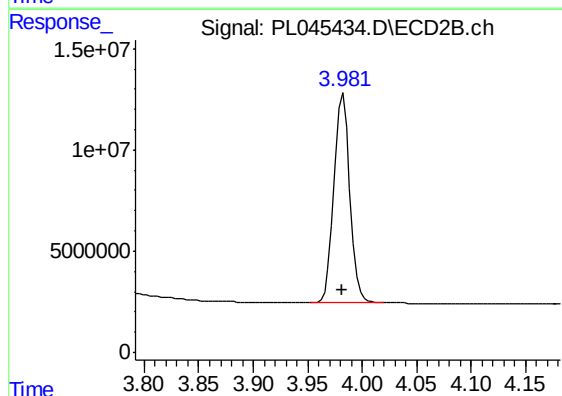




#1 Tetrachloro-m-xylene

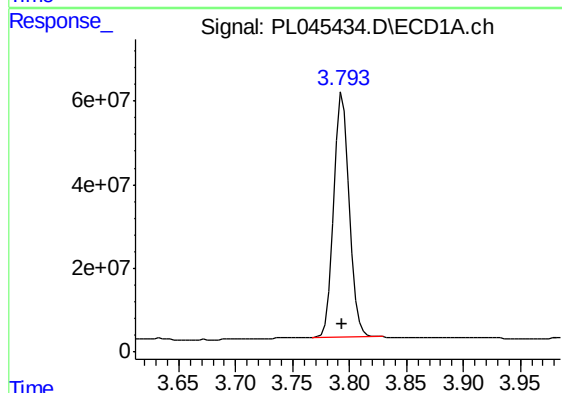
R.T.: 3.364 min
Delta R.T.: 0.000 min
Response: 334443399
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



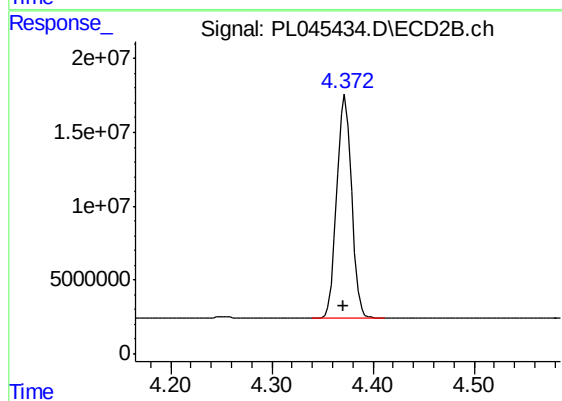
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 104961461
Conc: 49.01 ng/ml



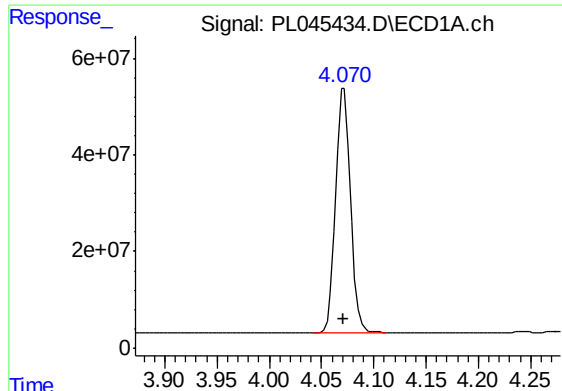
#2 alpha-BHC

R.T.: 3.794 min
Delta R.T.: 0.000 min
Response: 549049364
Conc: 49.43 ng/ml



#2 alpha-BHC

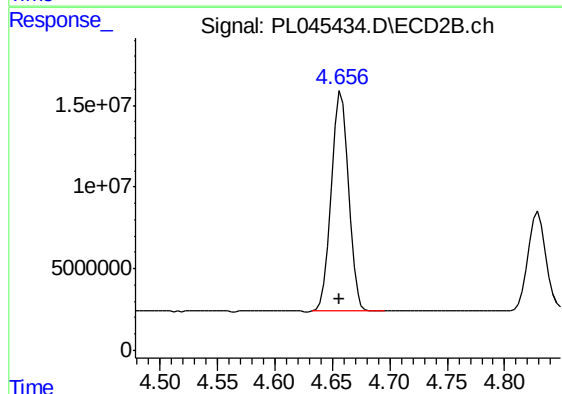
R.T.: 4.373 min
Delta R.T.: 0.002 min
Response: 152926301
Conc: 50.33 ng/ml



#3 gamma-BHC (Lindane)

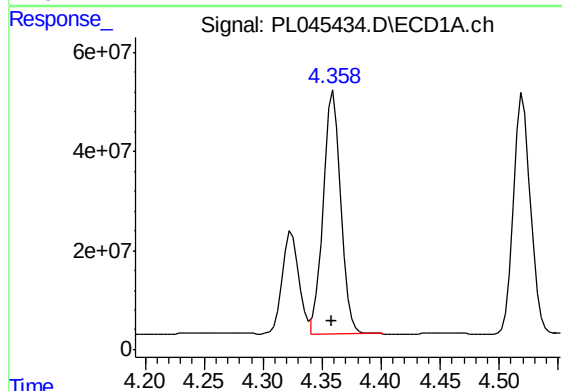
R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 503036933
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



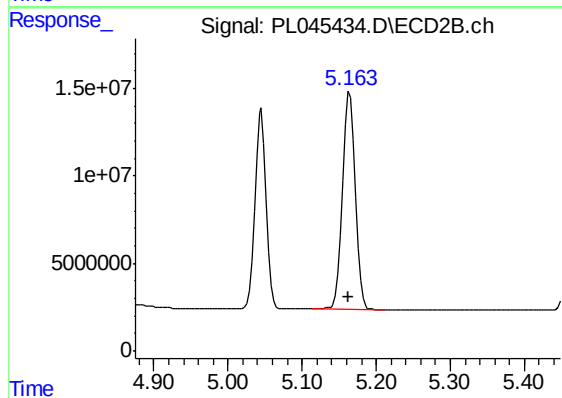
#3 gamma-BHC (Lindane)

R.T.: 4.657 min
Delta R.T.: 0.001 min
Response: 141403794
Conc: 50.06 ng/ml



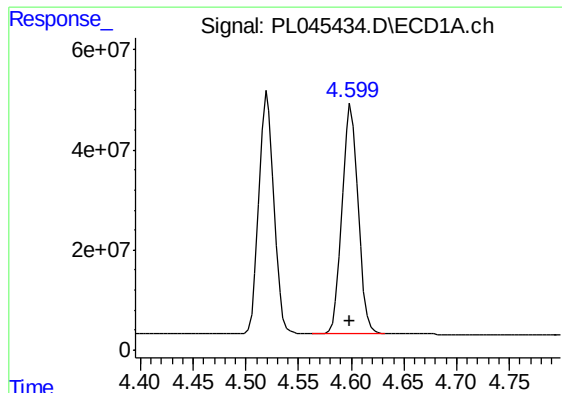
#4 Heptachlor

R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 512757630
Conc: 48.59 ng/ml



#4 Heptachlor

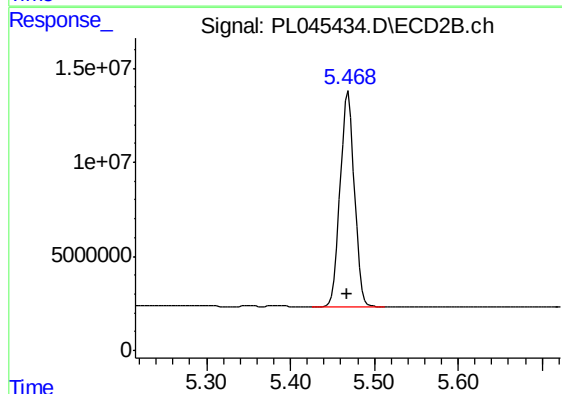
R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 145120844
Conc: 48.78 ng/ml



#5 Aldrin

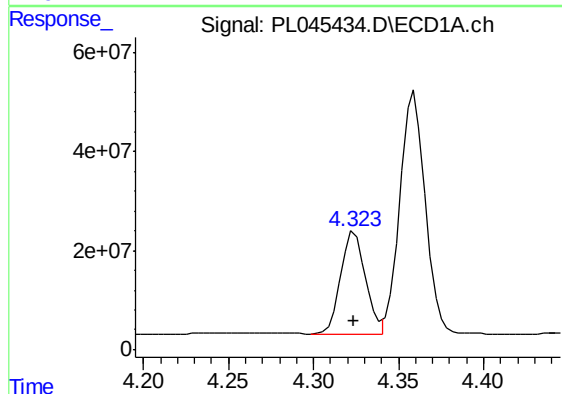
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 485153675
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



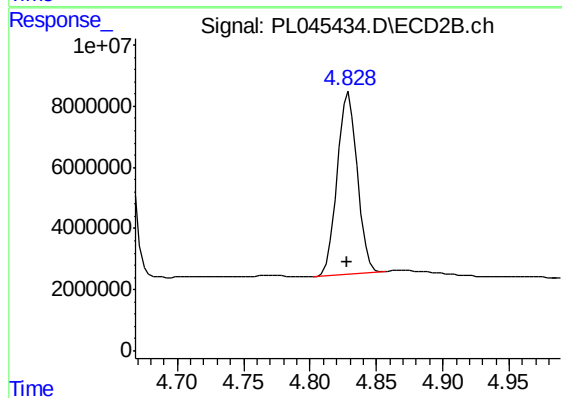
#5 Aldrin

R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 134341329
Conc: 49.74 ng/ml



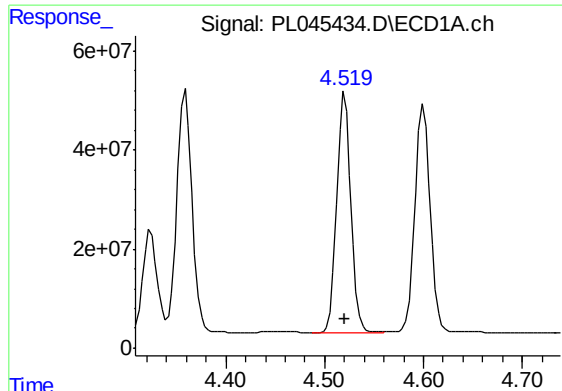
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 206096098
Conc: 48.09 ng/ml



#6 beta-BHC

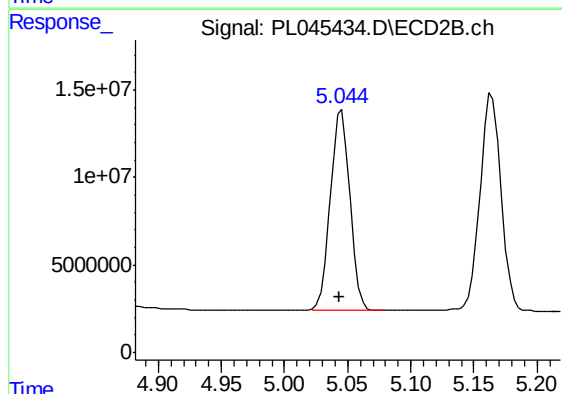
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 63476647
Conc: 49.98 ng/ml



#7 delta-BHC

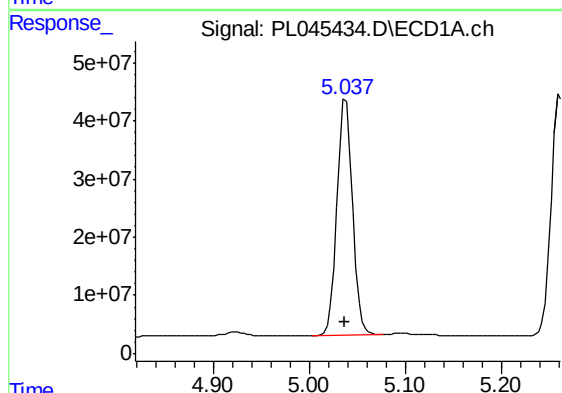
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 481465574
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



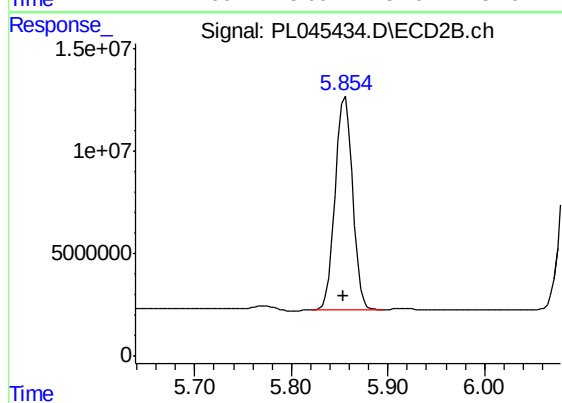
#7 delta-BHC

R.T.: 5.045 min
Delta R.T.: 0.001 min
Response: 123544882
Conc: 57.44 ng/ml



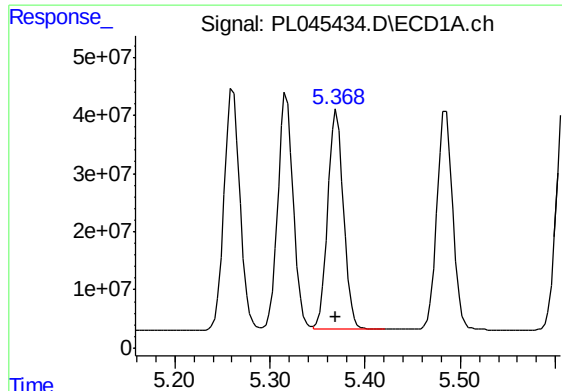
#8 Heptachlor epoxide

R.T.: 5.038 min
Delta R.T.: 0.001 min
Response: 456577477
Conc: 48.92 ng/ml



#8 Heptachlor epoxide

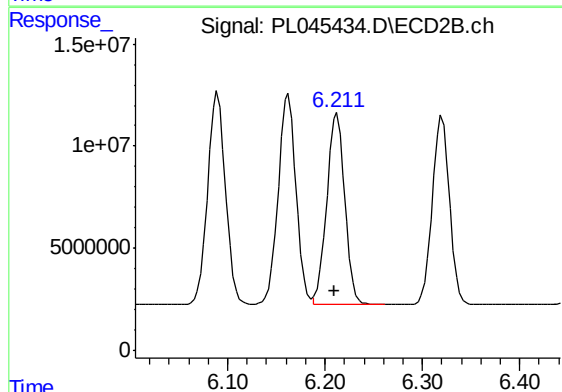
R.T.: 5.856 min
Delta R.T.: 0.002 min
Response: 127778724
Conc: 53.20 ng/ml



#9 Endosulfan I

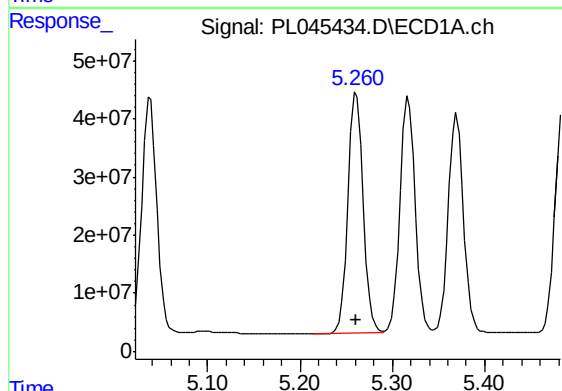
R.T.: 5.370 min
Delta R.T.: 0.000 min
Response: 432676782
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



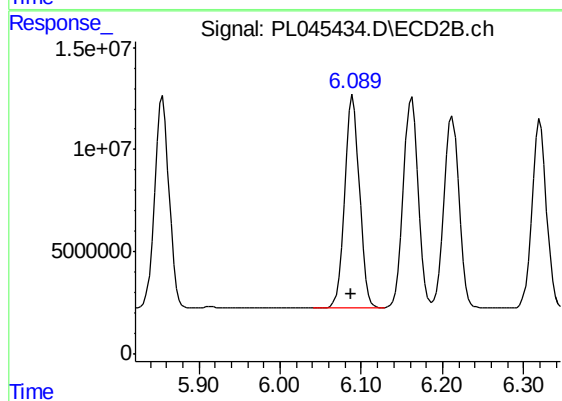
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.002 min
Response: 120178416
Conc: 48.26 ng/ml



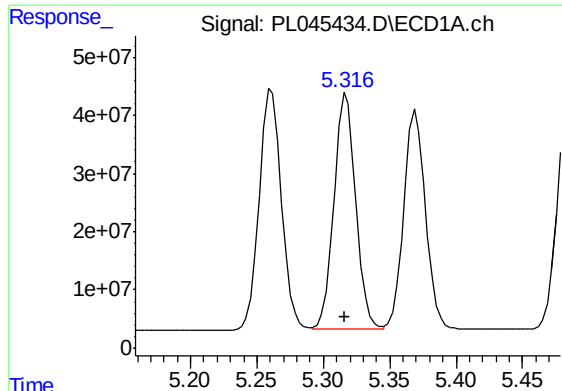
#10 gamma-Chlordane

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 473911551
Conc: 48.42 ng/ml



#10 gamma-Chlordane

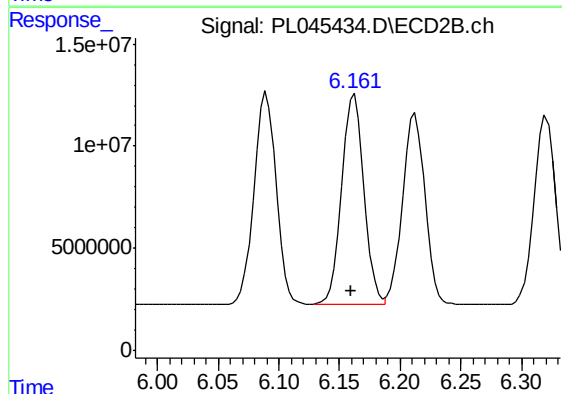
R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 131530572
Conc: 49.02 ng/ml



#11 alpha-Chlordane

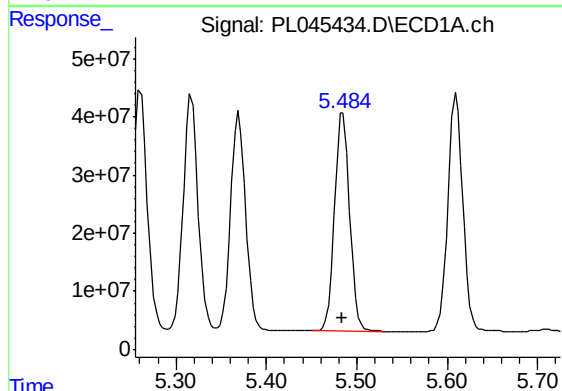
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 466727787
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



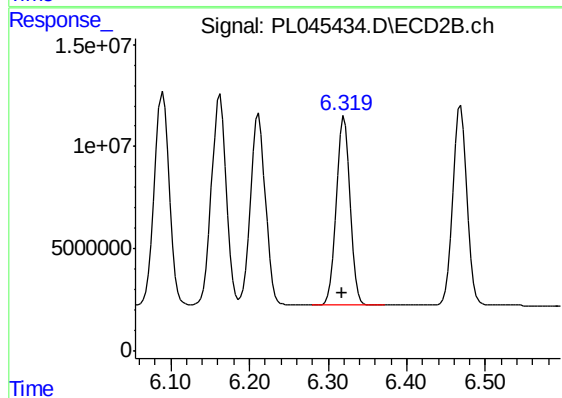
#11 alpha-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.002 min
Response: 130415349
Conc: 48.34 ng/ml



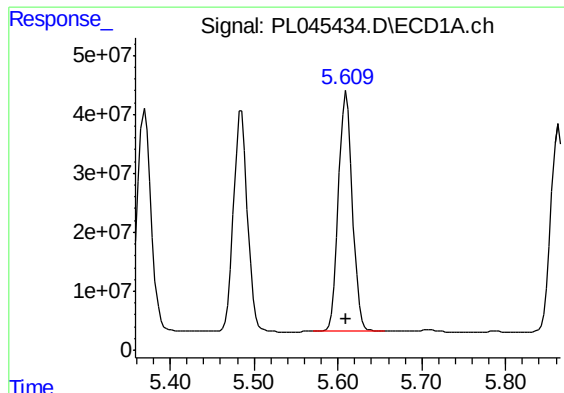
#12 4,4'-DDE

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 431018860
Conc: 49.10 ng/ml



#12 4,4'-DDE

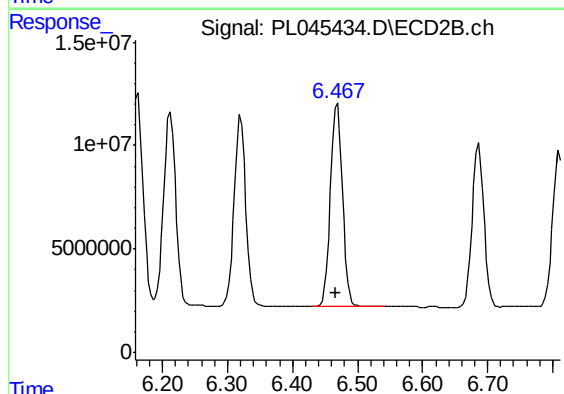
R.T.: 6.320 min
Delta R.T.: 0.002 min
Response: 114636454
Conc: 49.08 ng/ml



#13 Dieldrin

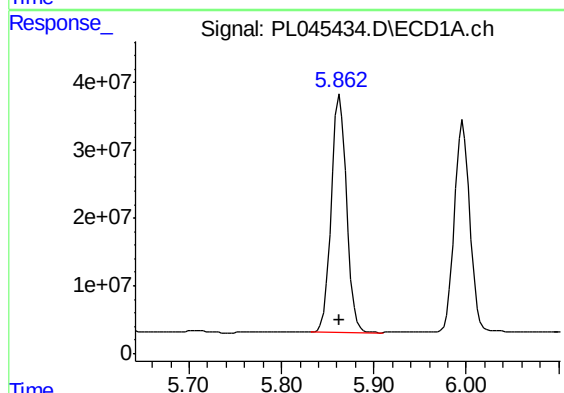
R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 467940090
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



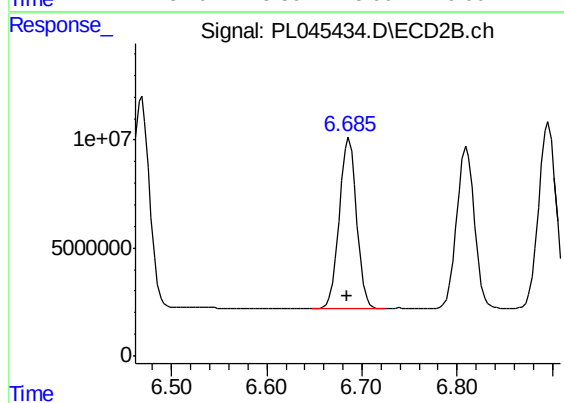
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 124859109
Conc: 48.59 ng/ml



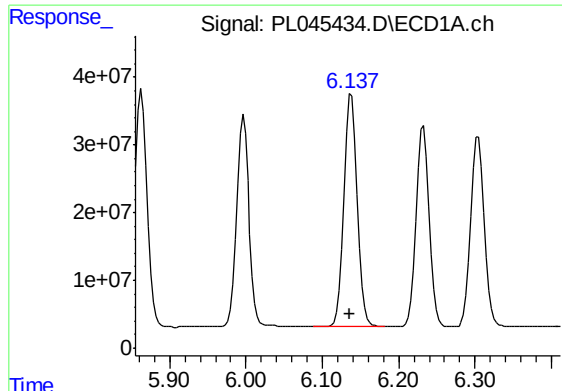
#14 Endrin

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 404434384
Conc: 44.91 ng/ml



#14 Endrin

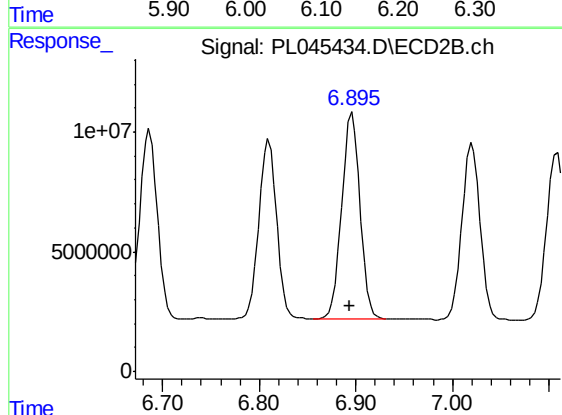
R.T.: 6.686 min
Delta R.T.: 0.002 min
Response: 101502736
Conc: 44.61 ng/ml



#15 Endosulfan II

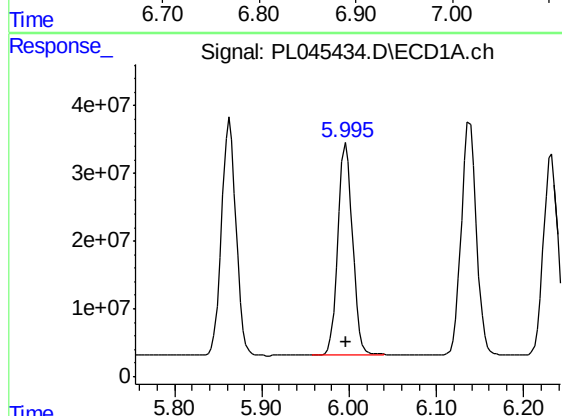
R.T.: 6.138 min
Delta R.T.: 0.001 min
Response: 412350879
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



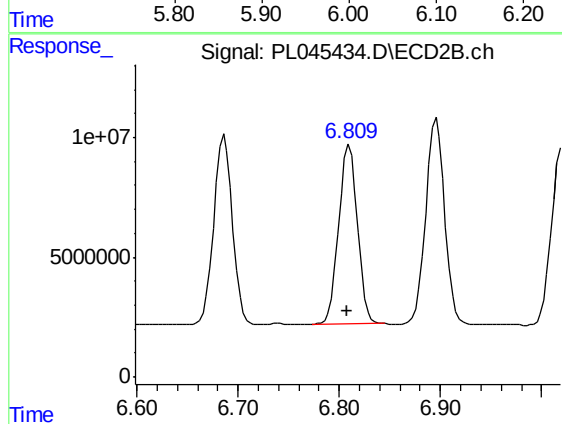
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.002 min
Response: 111260346
Conc: 47.31 ng/ml



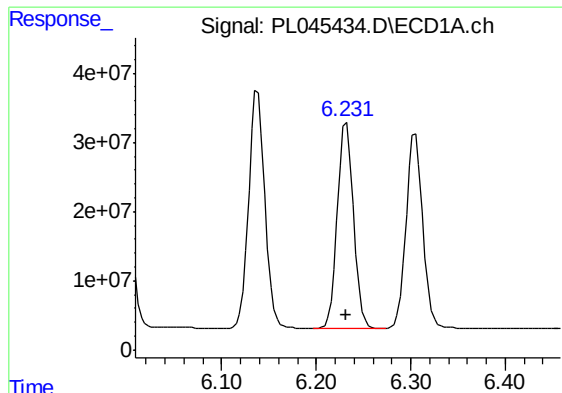
#16 4,4'-DDD

R.T.: 5.997 min
Delta R.T.: 0.000 min
Response: 362277962
Conc: 49.48 ng/ml



#16 4,4'-DDD

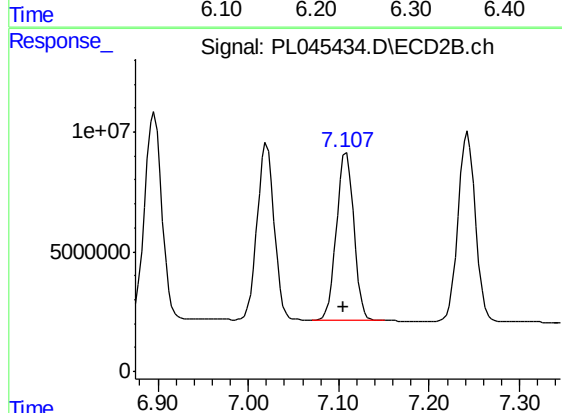
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 95823722
Conc: 49.83 ng/ml



#17 4,4'-DDT

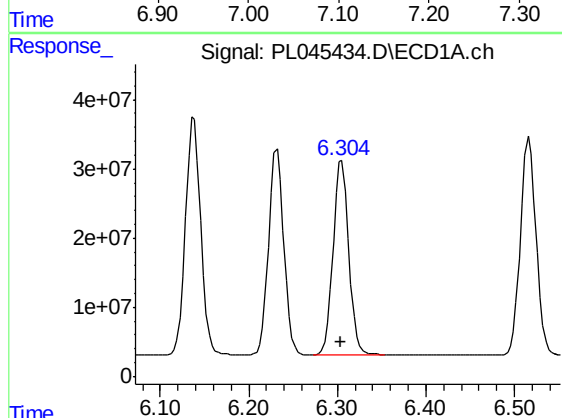
R.T.: 6.232 min
Delta R.T.: 0.001 min
Response: 350735495
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



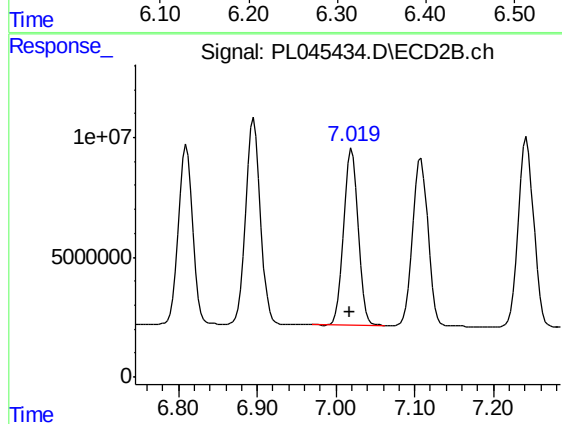
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 92587868
Conc: 46.92 ng/ml



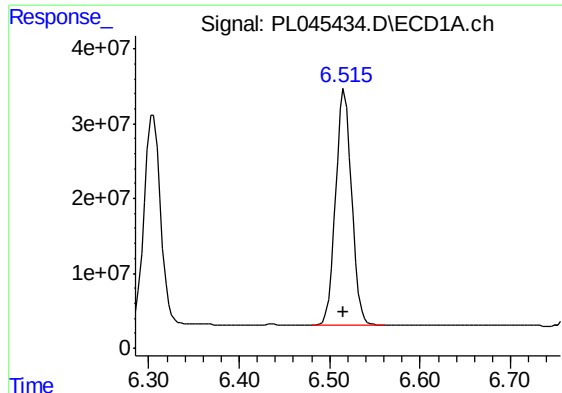
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.001 min
Response: 346306333
Conc: 47.38 ng/ml



#18 Endrin aldehyde

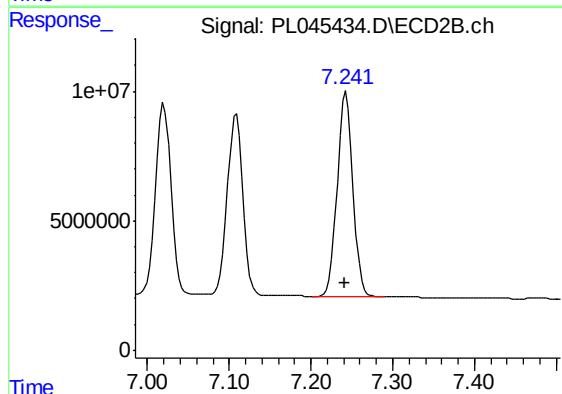
R.T.: 7.020 min
Delta R.T.: 0.003 min
Response: 96875366
Conc: 47.39 ng/ml



#19 Endosulfan Sulfate

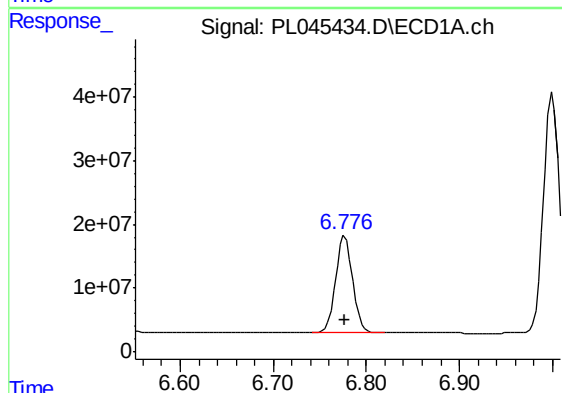
R.T.: 6.517 min
Delta R.T.: 0.001 min
Response: 38400207
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



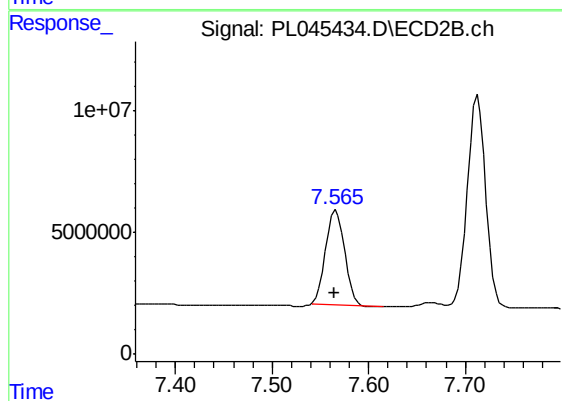
#19 Endosulfan Sulfate

R.T.: 7.243 min
Delta R.T.: 0.002 min
Response: 105616481
Conc: 46.95 ng/ml



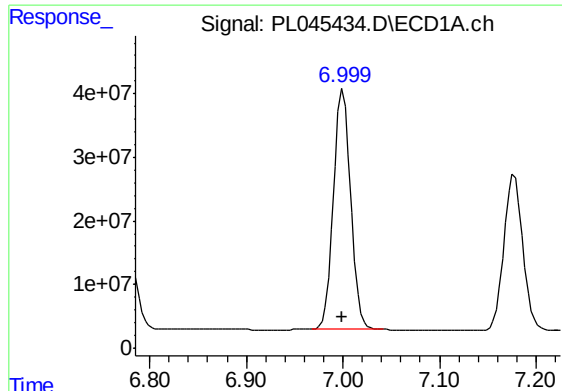
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 193414271
Conc: 44.04 ng/ml



#20 Methoxychlor

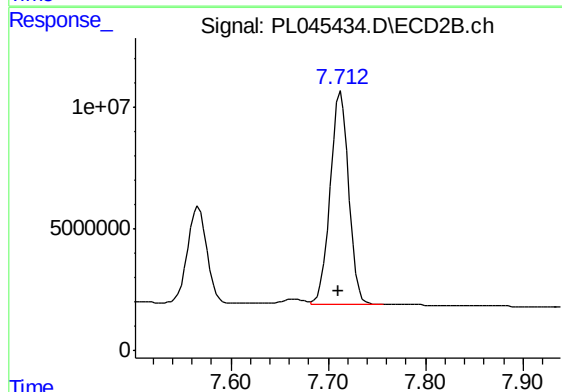
R.T.: 7.566 min
Delta R.T.: 0.002 min
Response: 52933021
Conc: 43.13 ng/ml



#21 Endrin ketone

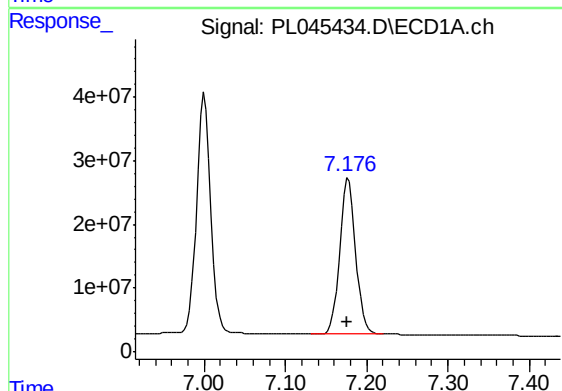
R.T.: 7.000 min
Delta R.T.: 0.001 min
Response: 454319923
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



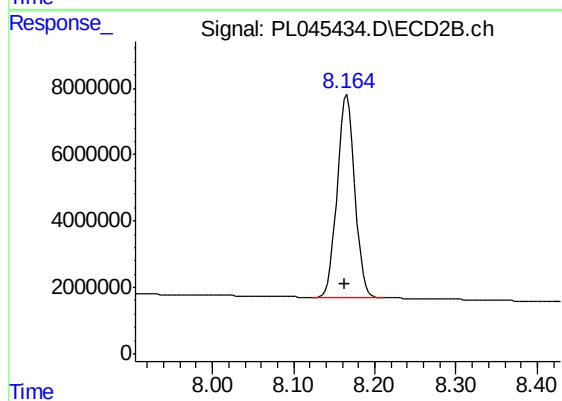
#21 Endrin ketone

R.T.: 7.713 min
Delta R.T.: 0.003 min
Response: 115408105
Conc: 48.52 ng/ml



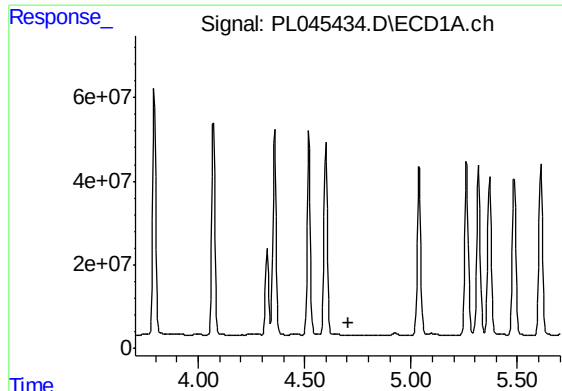
#22 Mirex

R.T.: 7.178 min
Delta R.T.: 0.001 min
Response: 336884561
Conc: 45.28 ng/ml



#22 Mirex

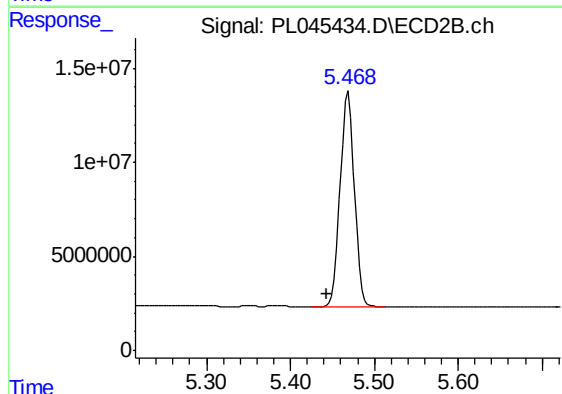
R.T.: 8.166 min
Delta R.T.: 0.003 min
Response: 92542428
Conc: 46.46 ng/ml



#24 Chlordane-2

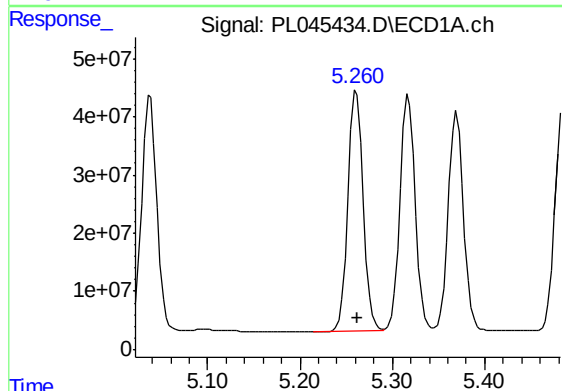
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



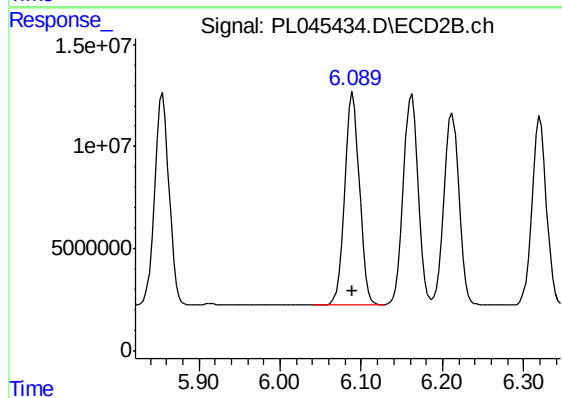
#24 Chlordane-2

R.T.: 5.469 min
Delta R.T.: 0.026 min
Response: 134341329
Conc: 1111.82 ng/ml



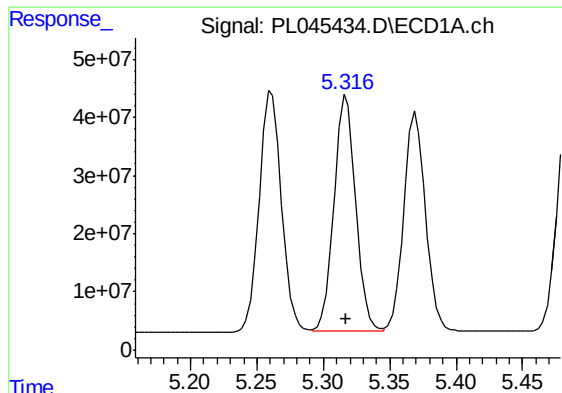
#25 Chlordane-3

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 473911551
Conc: 413.17 ng/ml



#25 Chlordane-3

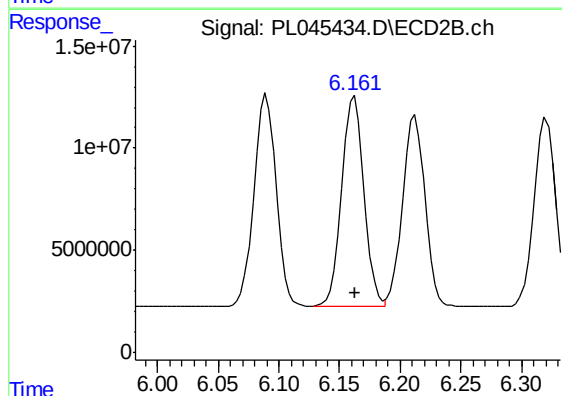
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 131530572
Conc: 337.58 ng/ml



#26 Chlordane-4

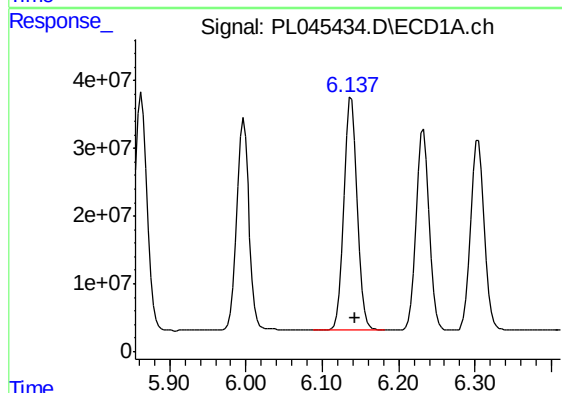
R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 466727787
Conc: 440.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



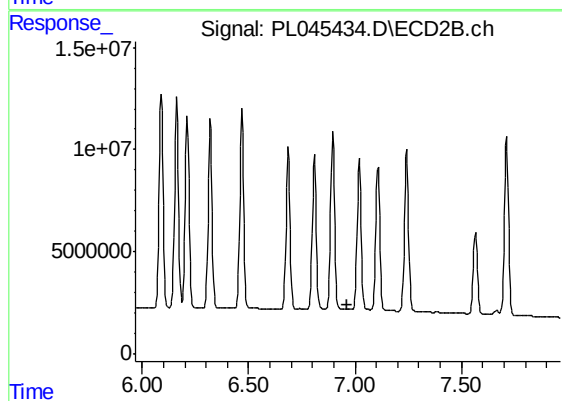
#26 Chlordane-4

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 130415349
Conc: 278.77 ng/ml



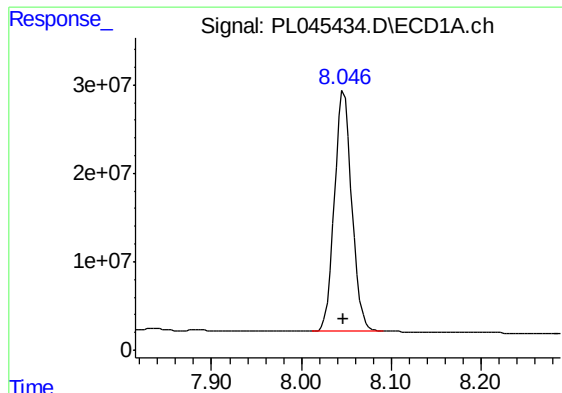
#27 Chlordane-5

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 412350879
Conc: 1194.02 ng/ml



#27 Chlordane-5

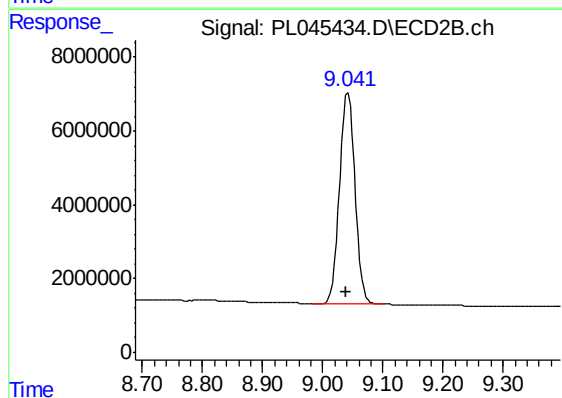
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: 0.000 min
Response: 366138333
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.042 min
Delta R.T.: 0.003 min
Response: 102710451
Conc: 44.95 ng/ml