

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 18:50
 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: Jan 23 02:23:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 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...	3.366	3.985	313.7E6	111.3E6	51.760	51.015
28)	SA Decachlor...	8.048	9.040	310.6E6	102.5E6	44.792	46.225
Target Compounds							
2)	A alpha-BHC	3.797	4.375	472.5E6	144.6E6	52.953	52.102
3)	MA gamma-BHC...	4.074	4.659	422.7E6	133.5E6	52.569	50.501
4)	MA Heptachlor	4.362	5.167	407.6E6	127.8E6	51.701	49.261
5)	MB Aldrin	4.602	5.471	400.8E6	123.6E6	51.331	49.113
6)	B beta-BHC	4.326	4.830	174.8E6	60213780	50.408	51.030
7)	B delta-BHC	4.522	5.046	341.1E6	98542779	52.480	51.840
8)	B Heptachlo...	5.040	5.857	378.9E6	118.1E6	50.186	51.079
9)	A Endosulfan I	5.372	6.213	352.1E6	109.5E6	49.982	47.307
10)	B gamma-Chl...	5.263	6.090	386.9E6	120.5E6	49.950	47.755
11)	B alpha-Chl...	5.320	6.163	379.8E6	119.1E6	49.837	47.329
12)	B 4,4'-DDE	5.487	6.321	347.7E6	104.1E6	51.332	48.525
13)	MA Dieldrin	5.612	6.469	378.6E6	113.6E6	50.380	47.431
14)	MA Endrin	5.865	6.686	323.2E6	91717315	48.204	45.511
15)	B Endosulfa...	6.139	6.895	330.2E6	101.1E6	48.936	47.882
16)	A 4,4'-DDD	5.999	6.810	287.4E6	83702446	51.722	48.809
17)	MA 4,4'-DDT	6.233	7.108	263.2E6	80718389	51.626	49.187
18)	B Endrin al...	6.306	7.019	269.4E6	88668675	47.644	46.484
19)	B Endosulfa...	6.517	7.241	278.8E6	90088055	48.889	46.851
20)	A Methoxychlor	6.778	7.565	143.9E6	49496709	48.513	48.394
21)	B Endrin ke...	7.000	7.711	341.0E6	101.5E6	48.982	47.586
23)	Chlordane-1	0.000	5.046	0	98542779	N.D.	989.920 #
24)	Chlordane-2	0.000	5.471	0	123.6E6	N.D.	1110.449 #
25)	Chlordane-3	5.263	6.090	386.9E6	120.5E6	448.839	346.772
26)	Chlordane-4	5.320	6.163	379.8E6	119.1E6	492.927	283.633 #
27)	Chlordane-5	6.139	7.019	330.2E6	88668675	1362.643	1172.609

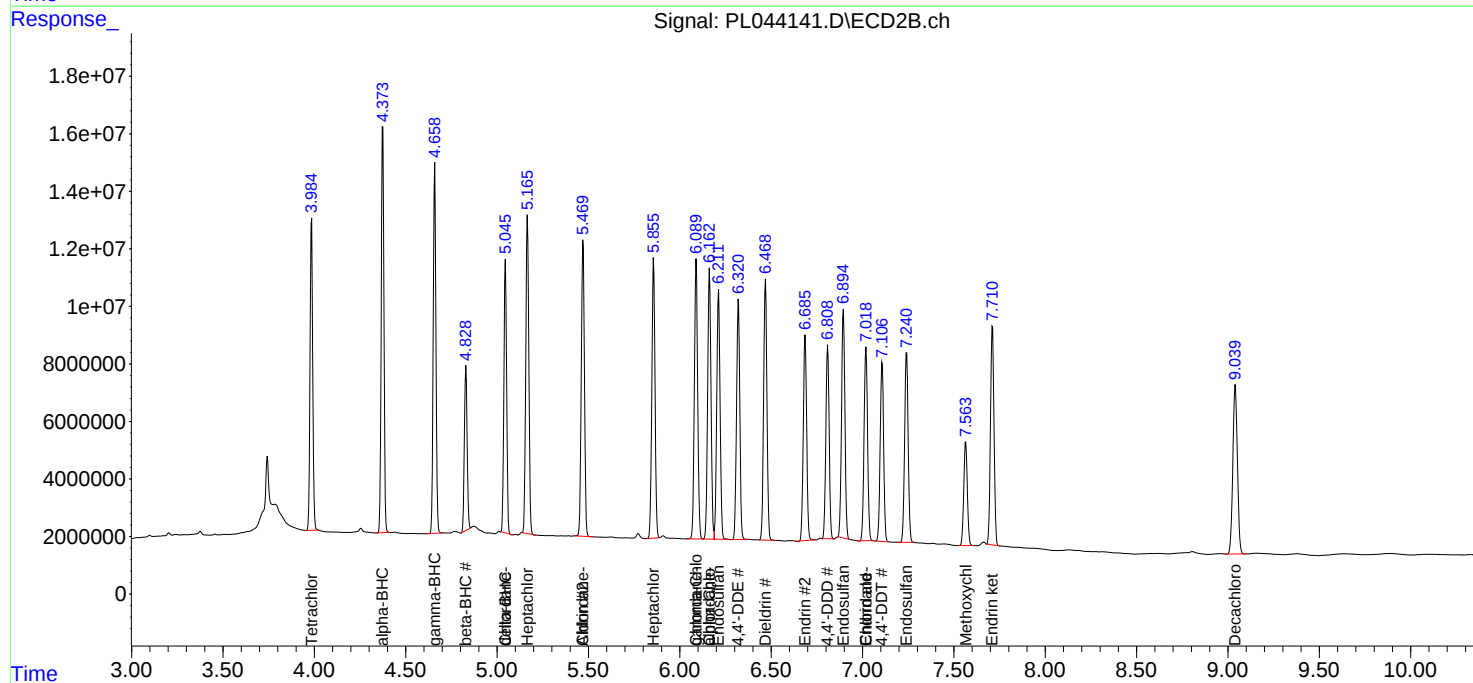
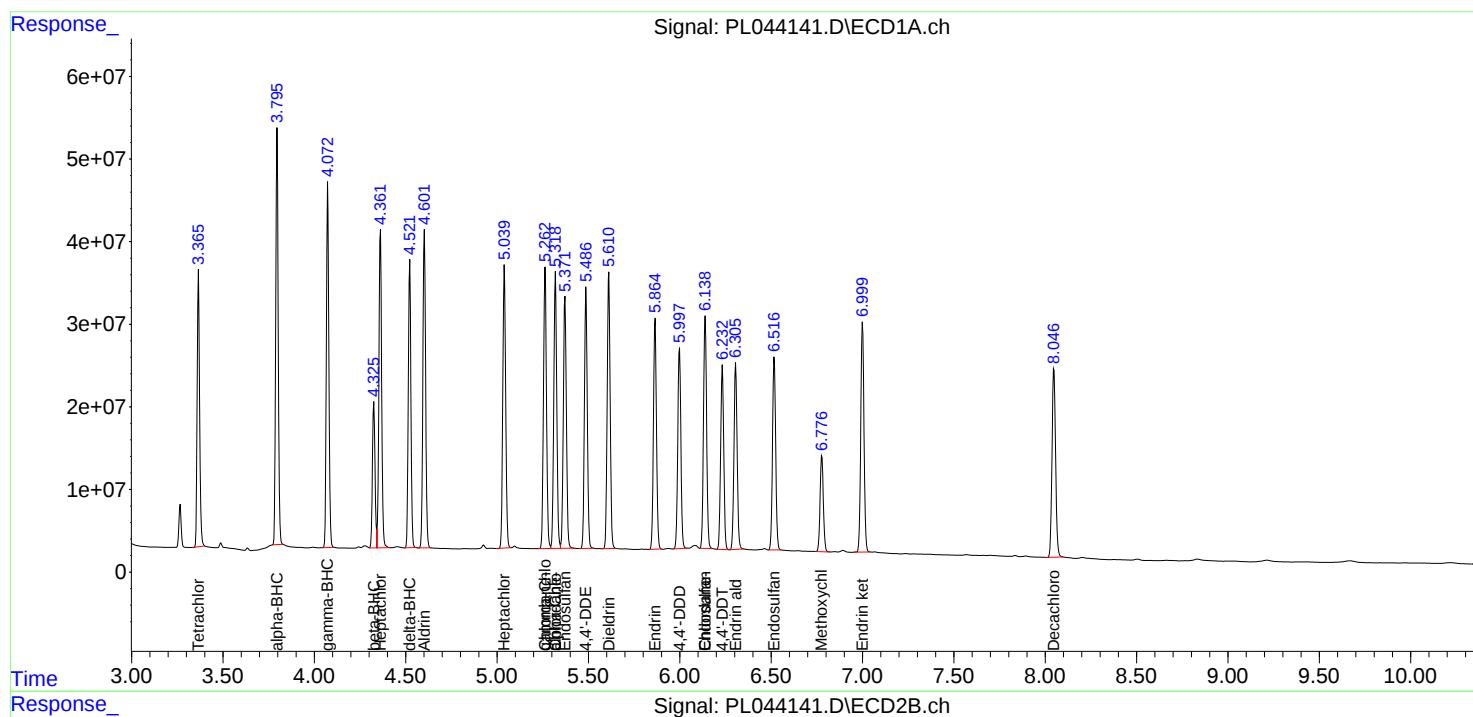
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

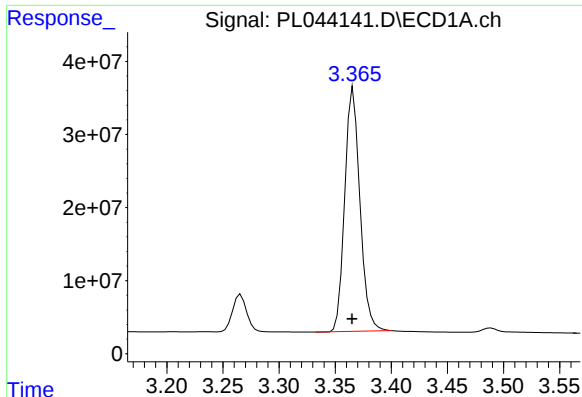
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012219\
 Data File : PL044141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2019 18:50
 Operator : AJ\SJ
 Sample : PSTDCCC050
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 02:23:10 2019
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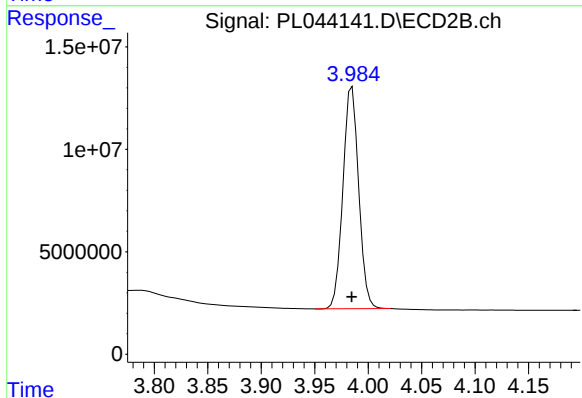




#1 Tetrachloro-m-xylene

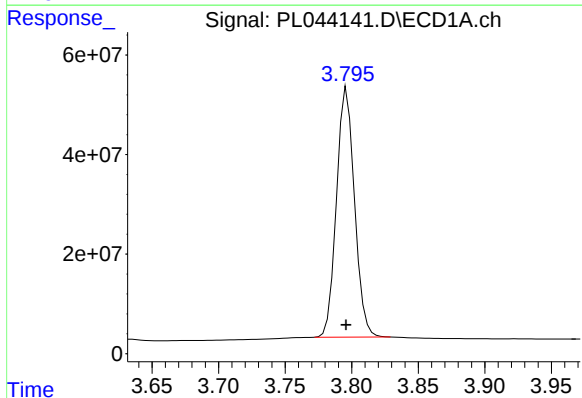
R.T.: 3.366 min
Delta R.T.: 0.001 min
Response: 313682557
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



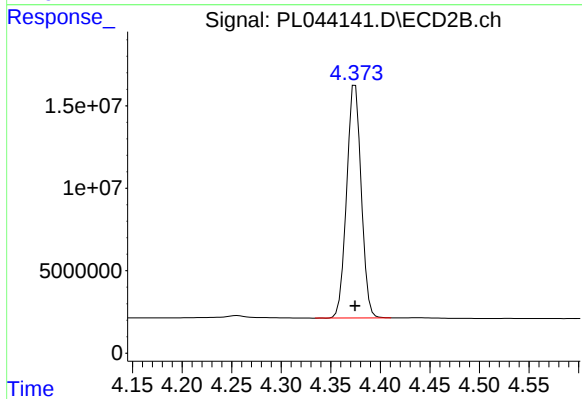
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 111278821
Conc: 51.02 ng/ml



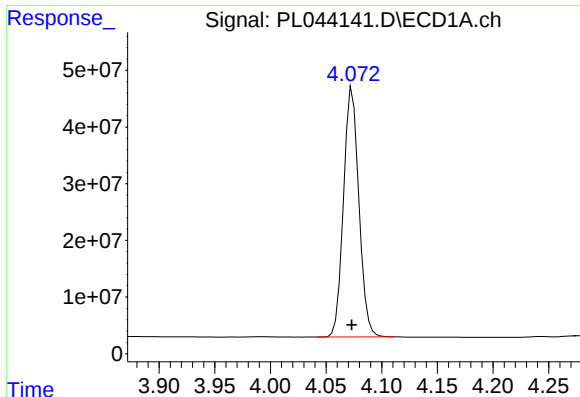
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.000 min
Response: 472529374
Conc: 52.95 ng/ml



#2 alpha-BHC

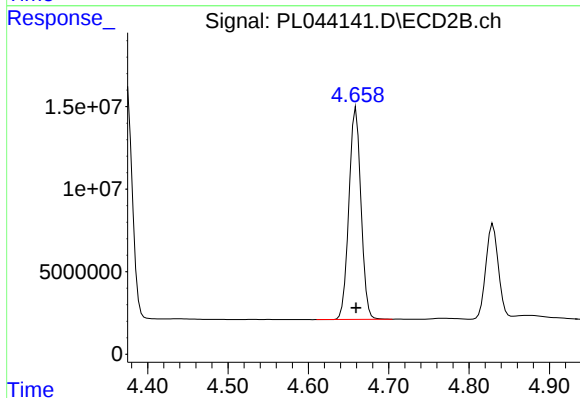
R.T.: 4.375 min
Delta R.T.: 0.000 min
Response: 144609251
Conc: 52.10 ng/ml



#3 gamma-BHC (Lindane)

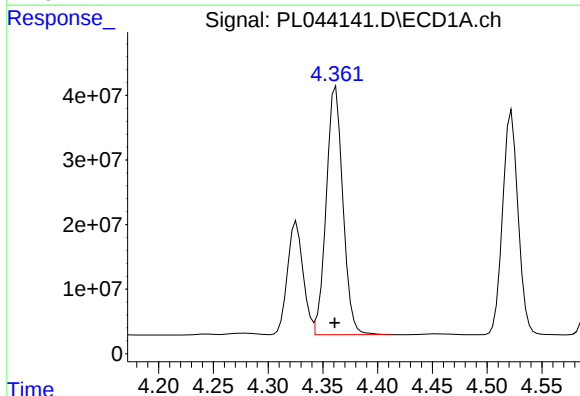
R.T.: 4.074 min
Delta R.T.: 0.000 min
Response: 422682050
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



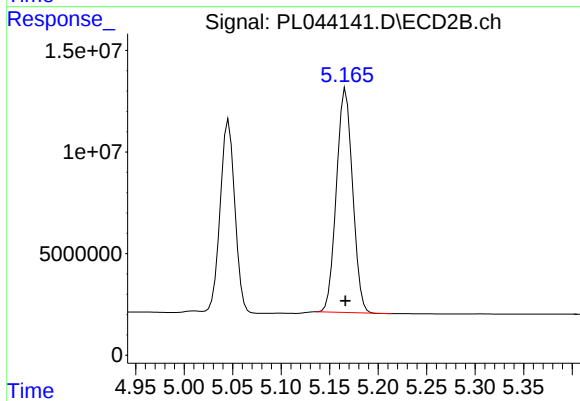
#3 gamma-BHC (Lindane)

R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 133516762
Conc: 50.50 ng/ml



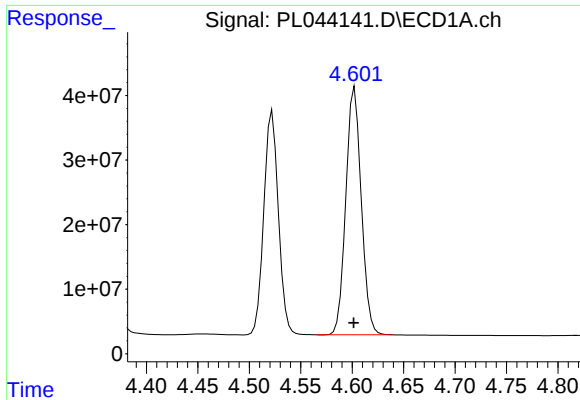
#4 Heptachlor

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 407602634
Conc: 51.70 ng/ml



#4 Heptachlor

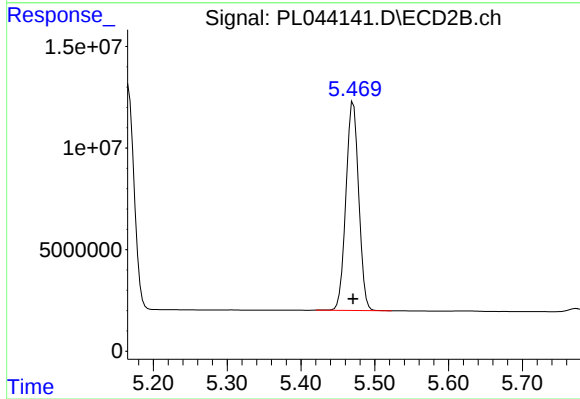
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 127830457
Conc: 49.26 ng/ml



#5 Aldrin

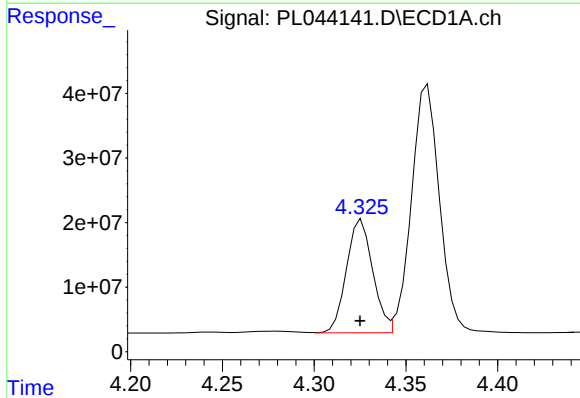
R.T.: 4.602 min
Delta R.T.: 0.001 min
Response: 400786753
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



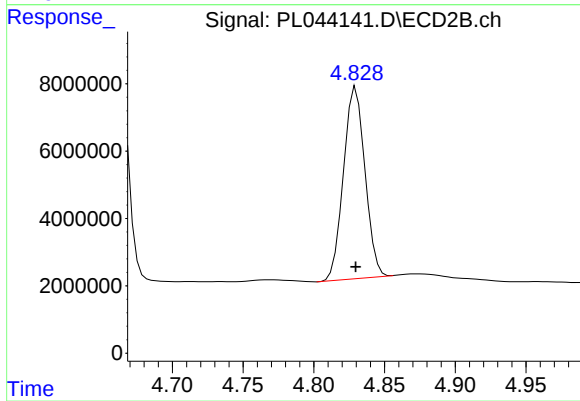
#5 Aldrin

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 123568020
Conc: 49.11 ng/ml



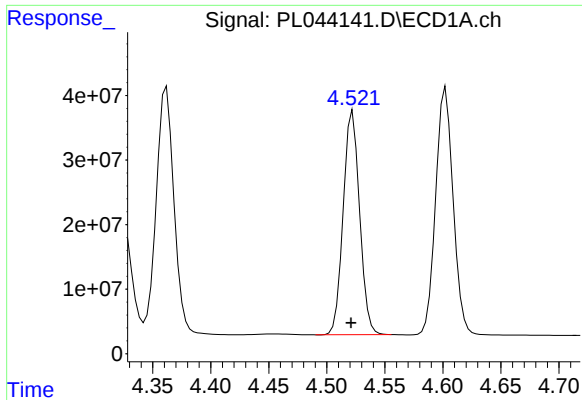
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 174760708
Conc: 50.41 ng/ml



#6 beta-BHC

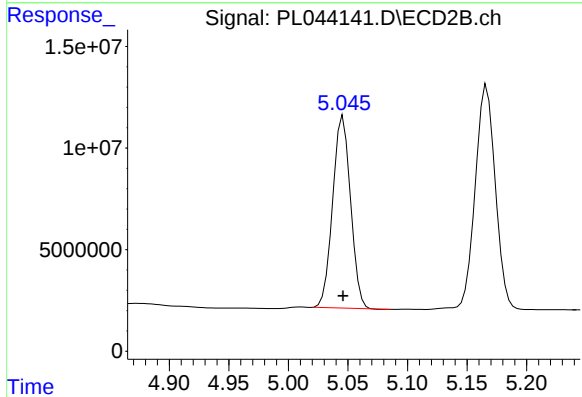
R.T.: 4.830 min
Delta R.T.: 0.000 min
Response: 60213780
Conc: 51.03 ng/ml



#7 delta-BHC

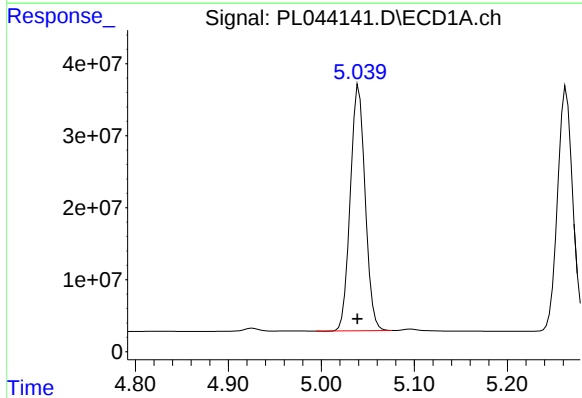
R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 341102852
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



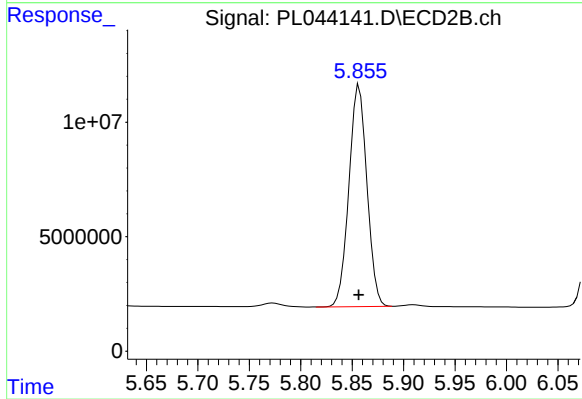
#7 delta-BHC

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 98542779
Conc: 51.84 ng/ml



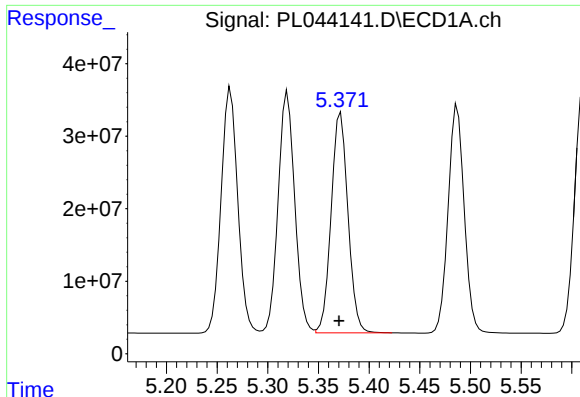
#8 Heptachlor epoxide

R.T.: 5.040 min
Delta R.T.: 0.002 min
Response: 378915258
Conc: 50.19 ng/ml



#8 Heptachlor epoxide

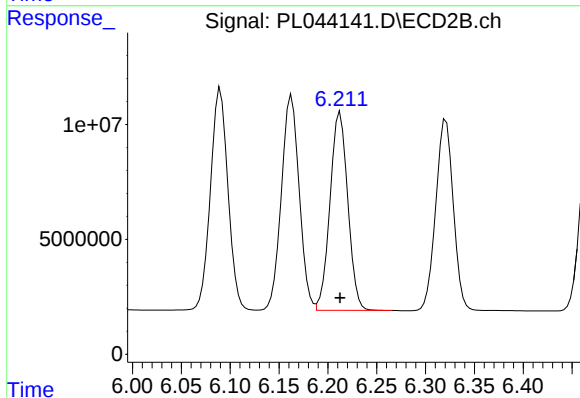
R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 118137240
Conc: 51.08 ng/ml



#9 Endosulfan I

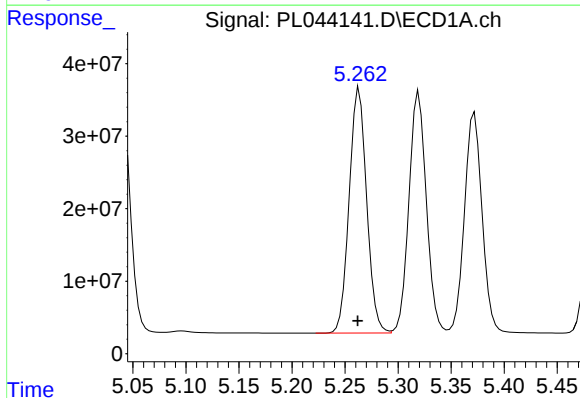
R.T.: 5.372 min
Delta R.T.: 0.002 min
Response: 352104953
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



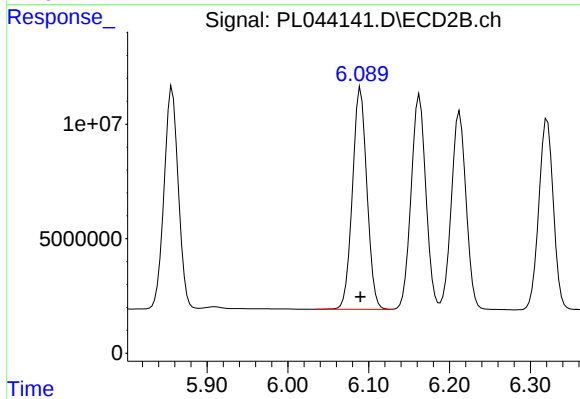
#9 Endosulfan I

R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 109520694
Conc: 47.31 ng/ml



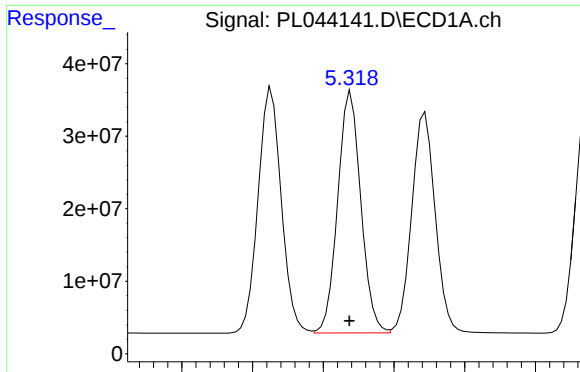
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 386890941
Conc: 49.95 ng/ml



#10 gamma-Chlordane

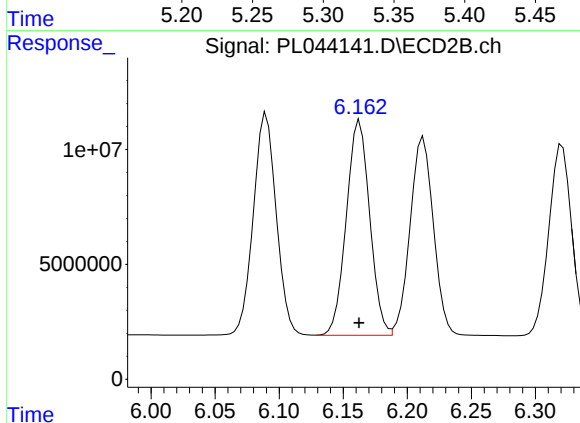
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 120501708
Conc: 47.75 ng/ml



#11 alpha-Chlordane

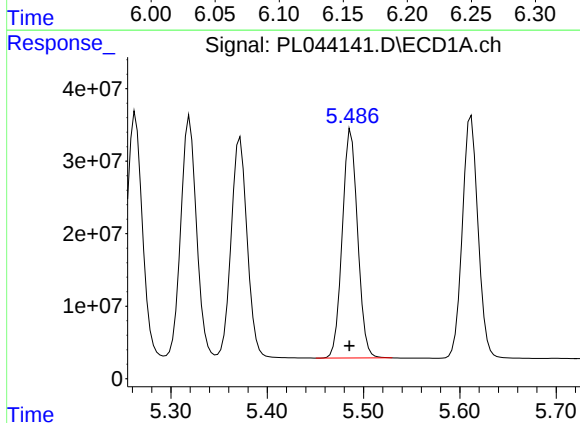
R.T.: 5.320 min
Delta R.T.: 0.001 min
Response: 379764914
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



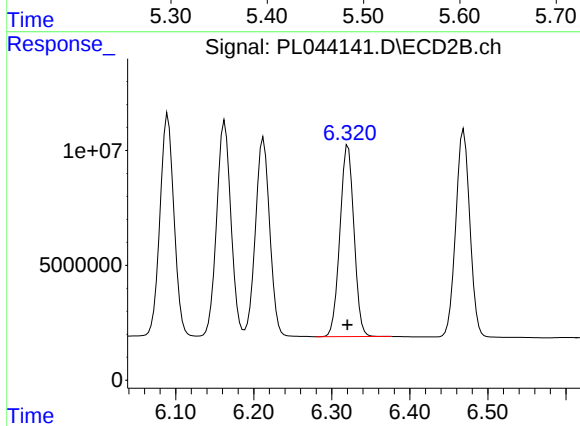
#11 alpha-Chlordane

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 119078443
Conc: 47.33 ng/ml



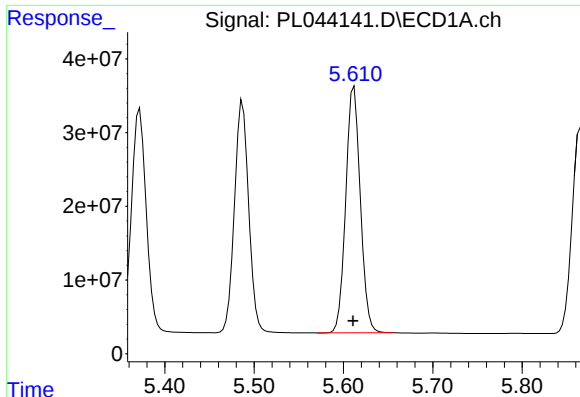
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.002 min
Response: 347697497
Conc: 51.33 ng/ml



#12 4,4'-DDE

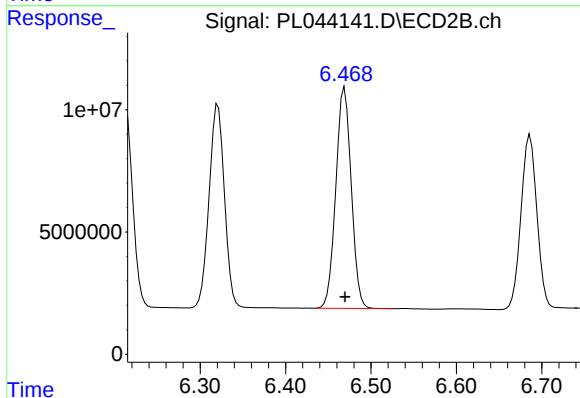
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 104139042
Conc: 48.52 ng/ml



#13 Dieldrin

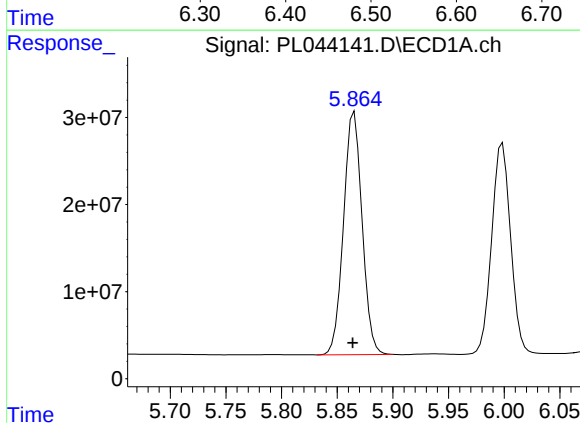
R.T.: 5.612 min
Delta R.T.: 0.001 min
Response: 378609835
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



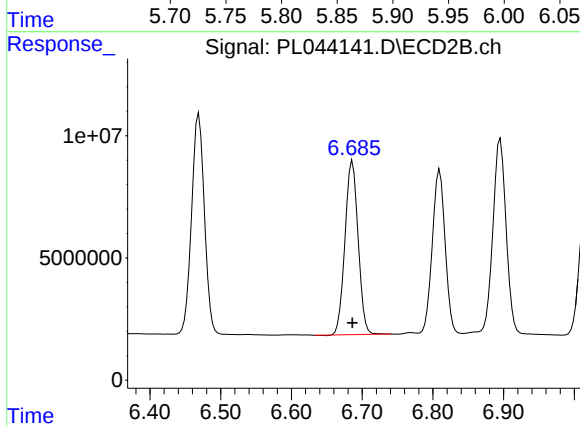
#13 Dieldrin

R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 113640375
Conc: 47.43 ng/ml



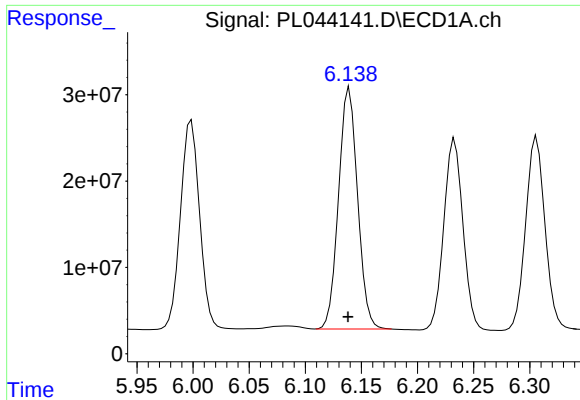
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.001 min
Response: 323239322
Conc: 48.20 ng/ml



#14 Endrin

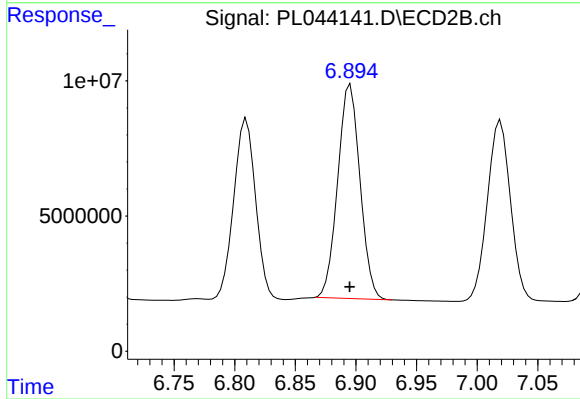
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 91717315
Conc: 45.51 ng/ml



#15 Endosulfan II

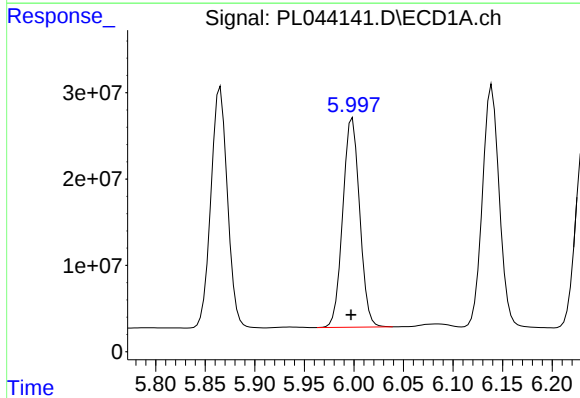
R.T.: 6.139 min
Delta R.T.: 0.001 min
Response: 330152457
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



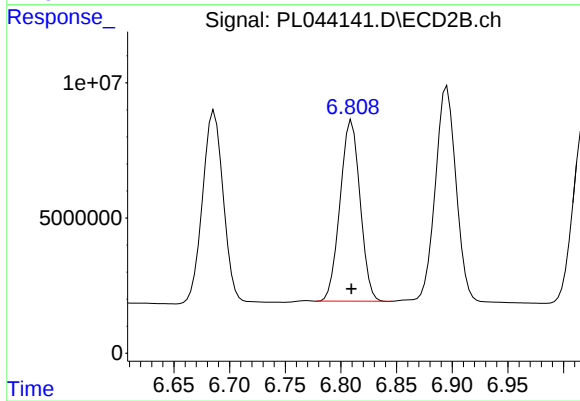
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 101109958
Conc: 47.88 ng/ml



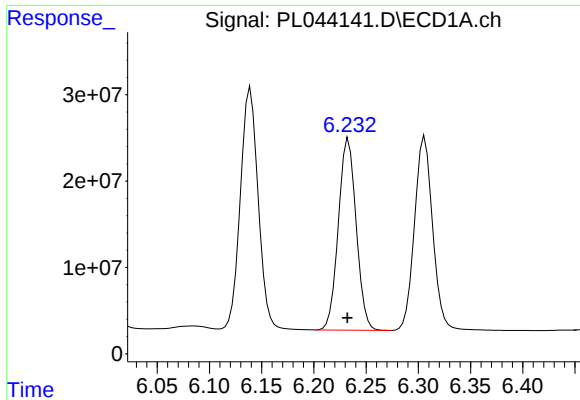
#16 4,4'-DDD

R.T.: 5.999 min
Delta R.T.: 0.001 min
Response: 287371029
Conc: 51.72 ng/ml



#16 4,4'-DDD

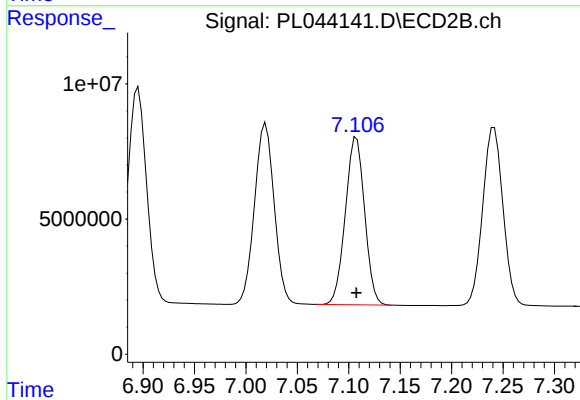
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 83702446
Conc: 48.81 ng/ml



#17 4,4'-DDT

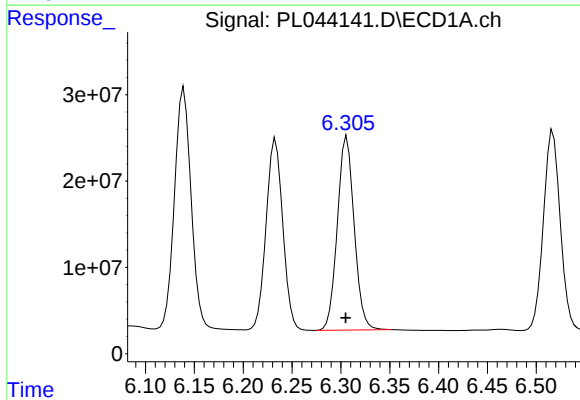
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 263187970
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



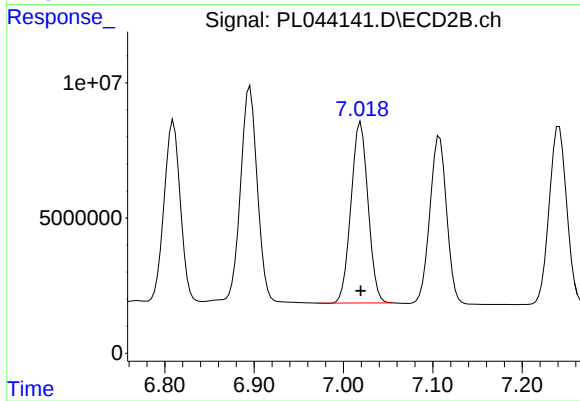
#17 4,4'-DDT

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 80718389
Conc: 49.19 ng/ml



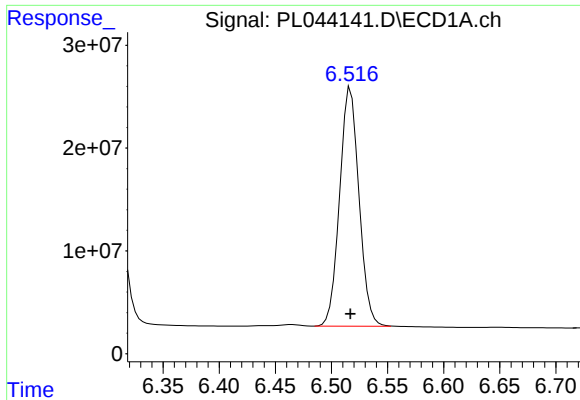
#18 Endrin aldehyde

R.T.: 6.306 min
Delta R.T.: 0.001 min
Response: 269419491
Conc: 47.64 ng/ml



#18 Endrin aldehyde

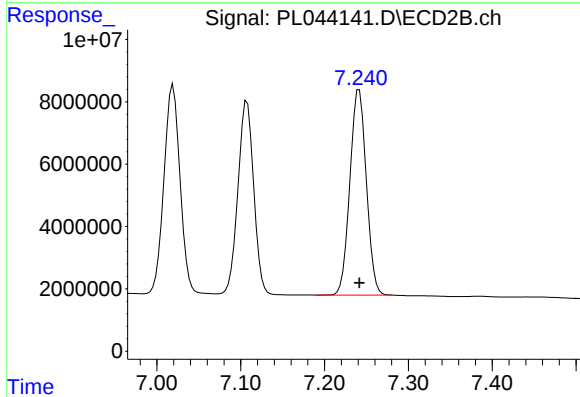
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 88668675
Conc: 46.48 ng/ml



#19 Endosulfan Sulfate

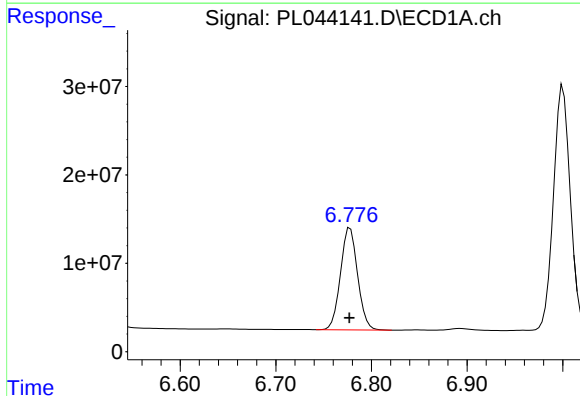
R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 278808499
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



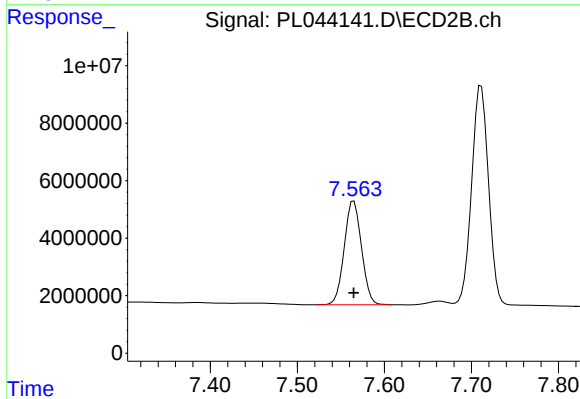
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 90088055
Conc: 46.85 ng/ml



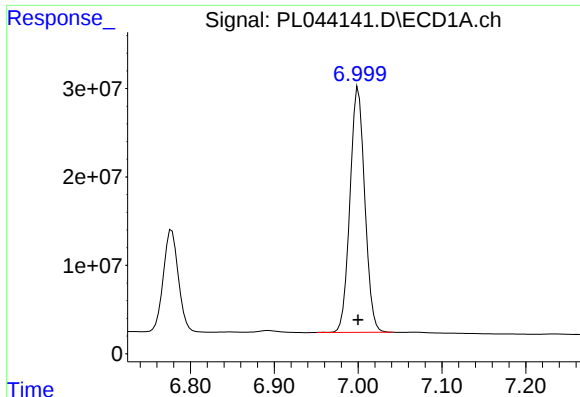
#20 Methoxychlor

R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 143861806
Conc: 48.51 ng/ml



#20 Methoxychlor

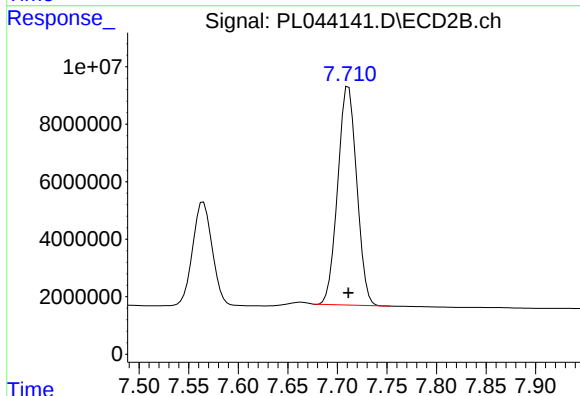
R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 49496709
Conc: 48.39 ng/ml



#21 Endrin ketone

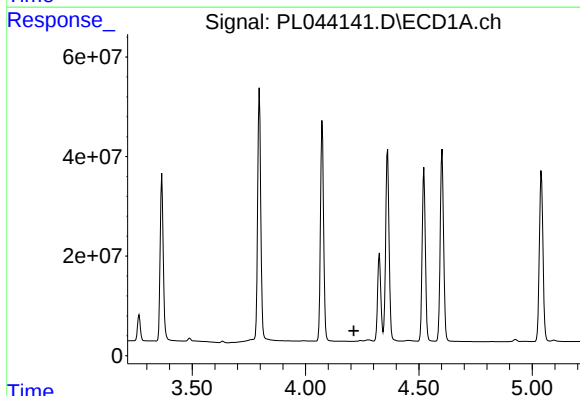
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 341002286
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



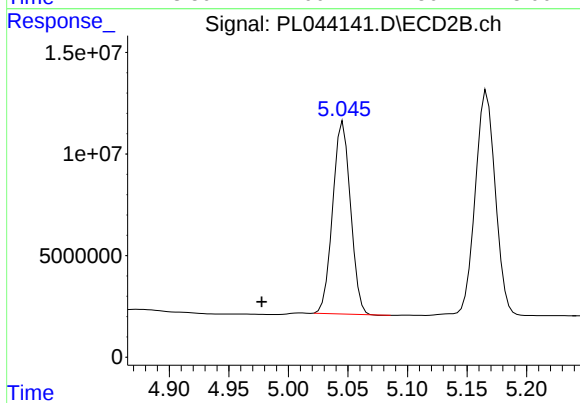
#21 Endrin ketone

R.T.: 7.711 min
Delta R.T.: 0.000 min
Response: 101534348
Conc: 47.59 ng/ml



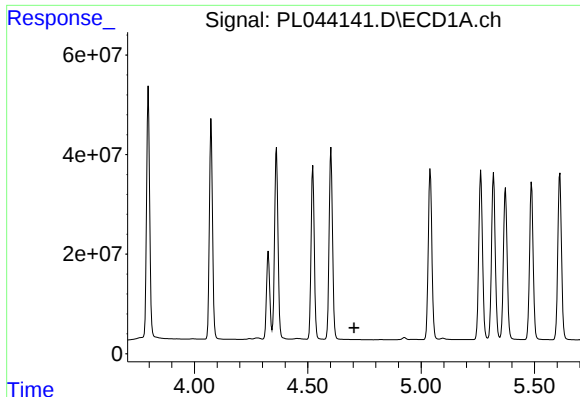
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.213 min
Response: 0
Conc: N.D.



#23 Chlordane-1

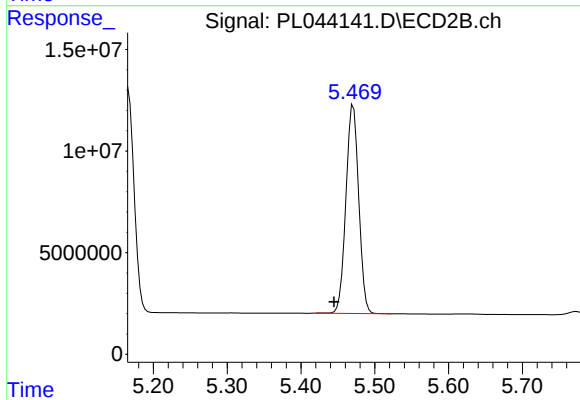
R.T.: 5.046 min
Delta R.T.: 0.068 min
Response: 98542779
Conc: 989.92 ng/ml



#24 Chlordane-2

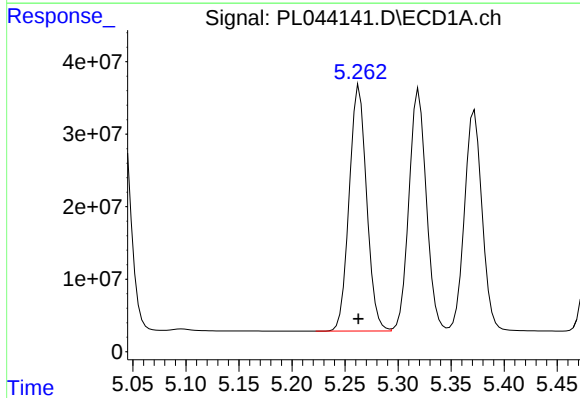
R.T.: 0.000 min
Exp R.T.: 4.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



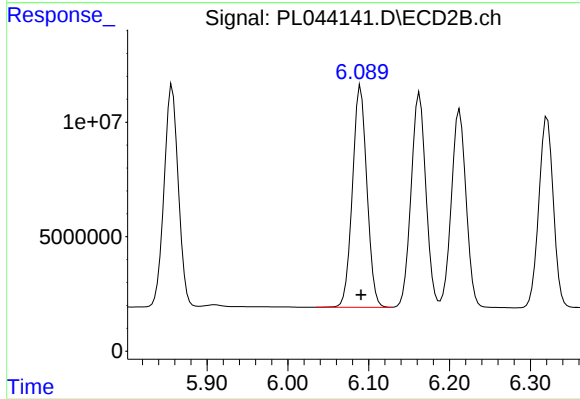
#24 Chlordane-2

R.T.: 5.471 min
Delta R.T.: 0.026 min
Response: 123568020
Conc: 1110.45 ng/ml



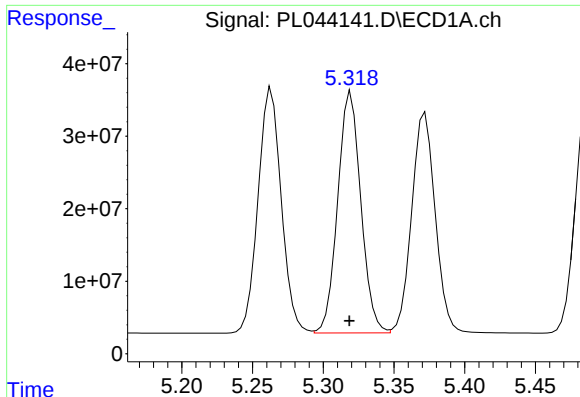
#25 Chlordane-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 386890941
Conc: 448.84 ng/ml



#25 Chlordane-3

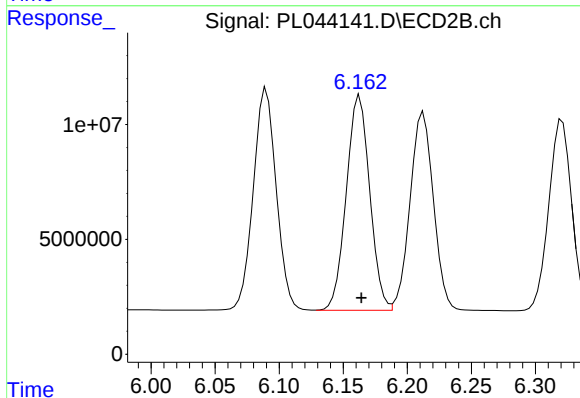
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 120501708
Conc: 346.77 ng/ml



#26 Chlordane-4

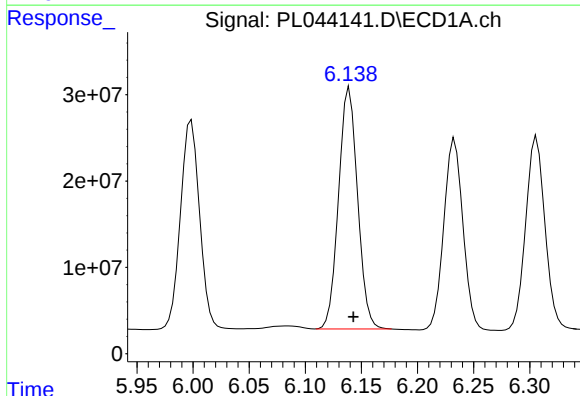
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 379764914
Conc: 492.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



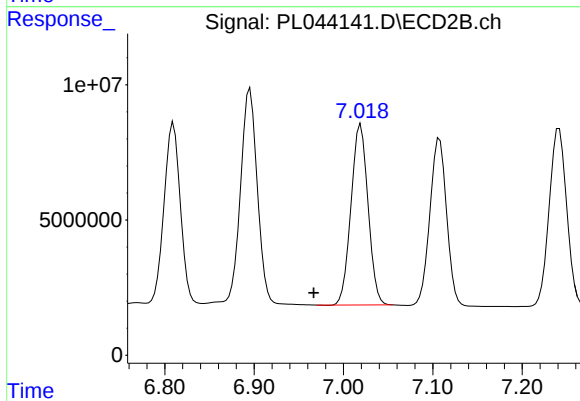
#26 Chlordane-4

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 119078443
Conc: 283.63 ng/ml



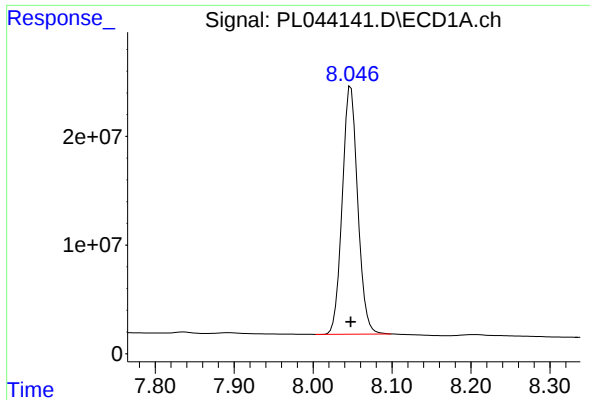
#27 Chlordane-5

R.T.: 6.139 min
Delta R.T.: -0.004 min
Response: 330152457
Conc: 1362.64 ng/ml



#27 Chlordane-5

R.T.: 7.019 min
Delta R.T.: 0.053 min
Response: 88668675
Conc: 1172.61 ng/ml



#28 Decachlorobiphenyl

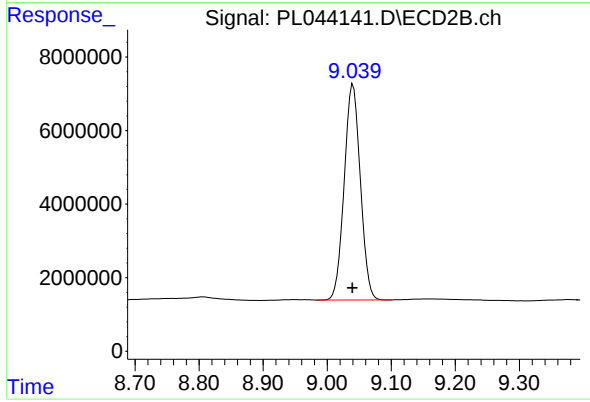
R.T.: 8.048 min

Delta R.T.: 0.000 min

Response: 310634888

Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.040 min

Delta R.T.: 0.000 min

Response: 102543616

Conc: 46.22 ng/ml