

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
 Data File : PL048600.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 18:41
 Operator : SM\AJ
 Sample : PB119789BS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119789BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:06:11 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...	3.327	3.940	170.3E6	47042207	17.580	18.886
28)	SA Decachlor...	7.996	8.978	187.9E6	52272663	18.690	19.694
Target Compounds							
2)	A alpha-BHC	3.755	4.328	778.7E6	184.9E6	50.346	52.640
3)	MA gamma-BHC...	4.031	4.612	716.9E6	170.8E6	50.456	52.295
4)	MA Heptachlor	4.316	5.115	731.4E6	175.8E6	49.712	50.773
5)	MB Aldrin	4.555	5.418	692.7E6	161.1E6	50.558	52.010
6)	B beta-BHC	4.285	4.786	292.8E6	78501992	49.617	50.451
7)	B delta-BHC	4.479	5.000	693.4E6	158.2E6	49.114	55.930
8)	B Heptachlor...	4.992	5.805	635.1E6	153.1E6	49.288	52.480
9)	A Endosulfan I	5.322	6.160	595.1E6	142.7E6	49.468	50.471
10)	B gamma-Chl...	5.214	6.039	651.8E6	155.2E6	48.818	50.422
11)	B alpha-Chl...	5.270	6.111	634.4E6	153.8E6	48.529	50.131
12)	B 4,4'-DDE	5.438	6.271	619.4E6	141.9E6	48.824	51.385
13)	MA Dieldrin	5.561	6.417	634.9E6	148.9E6	48.758	50.768
14)	MA Endrin	5.814	6.634	527.2E6	117.4E6	43.310	45.021
15)	B Endosulfa...	6.089	6.845	549.7E6	133.7E6	47.633	49.572
16)	A 4,4'-DDD	5.949	6.761	500.2E6	119.8E6	51.385	53.407
17)	MA 4,4'-DDT	6.183	7.058	422.9E6	103.9E6	42.097	44.264
18)	B Endrin al...	6.256	6.969	466.2E6	117.3E6	47.975	50.074
19)	B Endosulfa...	6.468	7.192	498.2E6	126.1E6	46.422	48.705
20)	A Methoxychlor	6.728	7.518	214.5E6	59125074	39.400	43.309
21)	B Endrin ke...	6.949	7.661	580.1E6	139.6E6	49.772	53.436
22)	Mirex	7.124	8.111	543.0E6	142.0E6	60.576	67.338
24)	Chlordane-2	0.000	5.418f	0	161.1E6	N.D.	1245.222 #
25)	Chlordane-3	5.214	6.039	651.8E6	155.2E6	413.975	354.225
26)	Chlordane-4	5.270	6.111	634.4E6	153.8E6	436.997	293.208 #
27)	Chlordane-5	6.089	0.000	549.7E6	0	1170.688	N.D. #

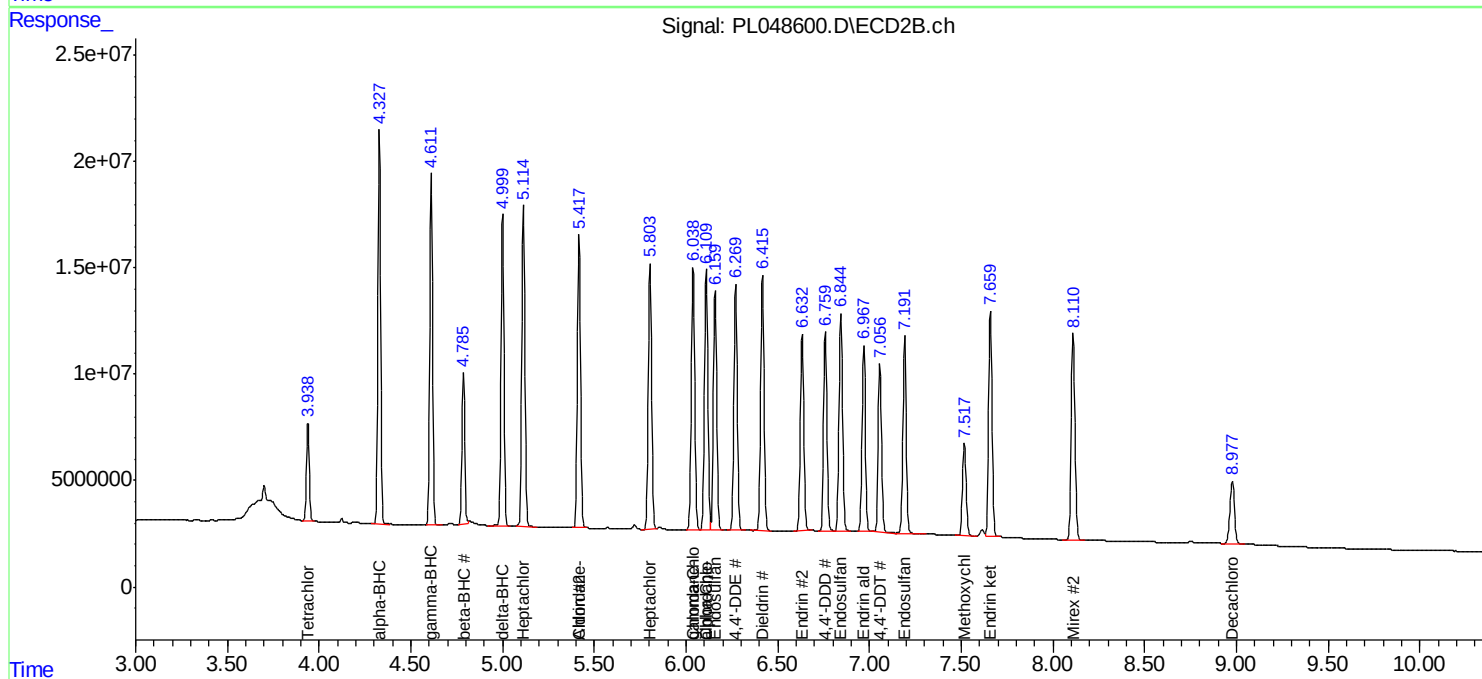
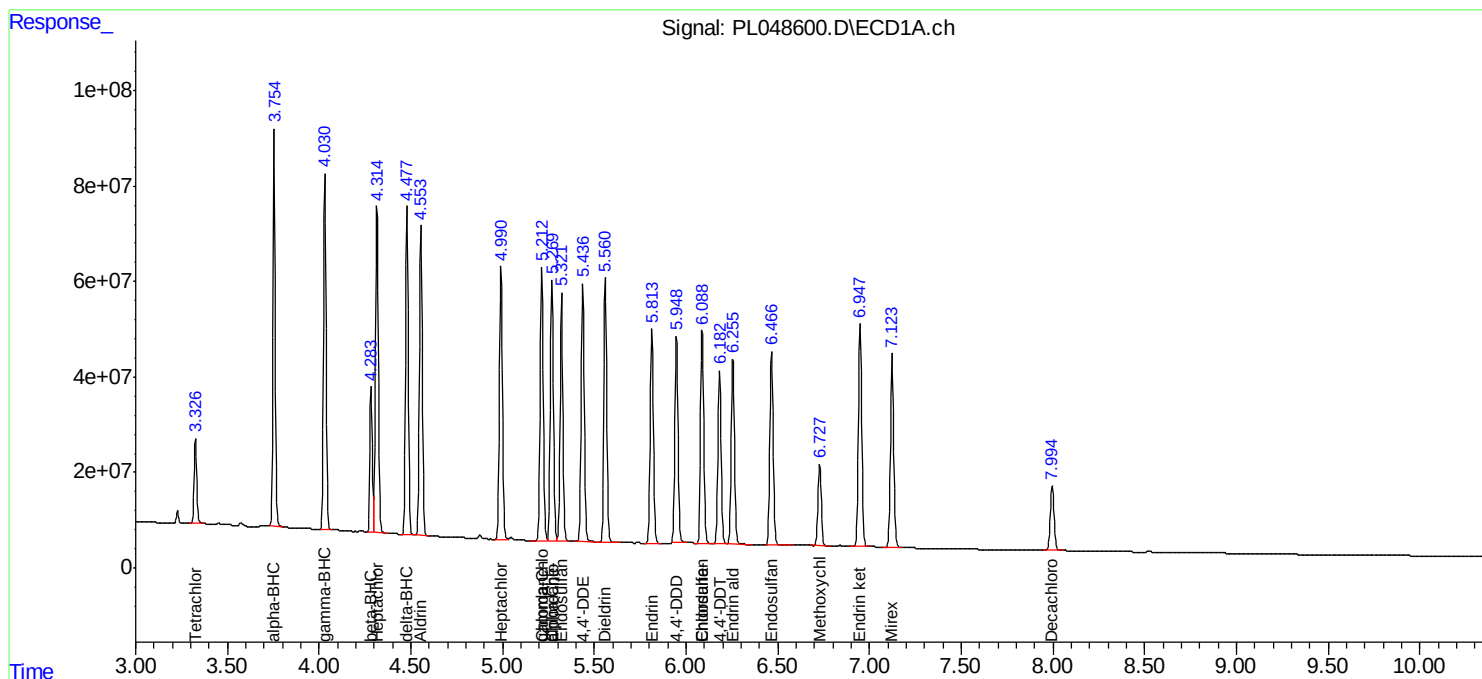
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

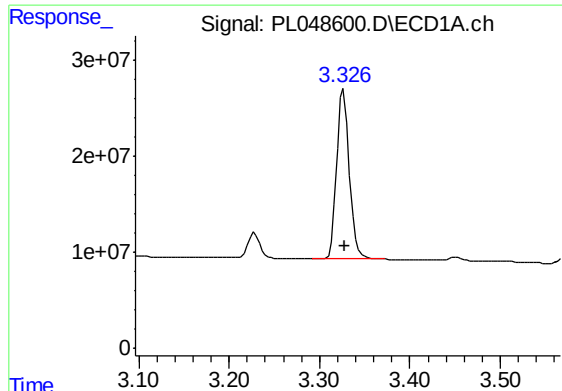
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051719\
Data File : PL048600.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2019 18:41
Operator : SM\AJ
Sample : PB119789BS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119789BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:06:11 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

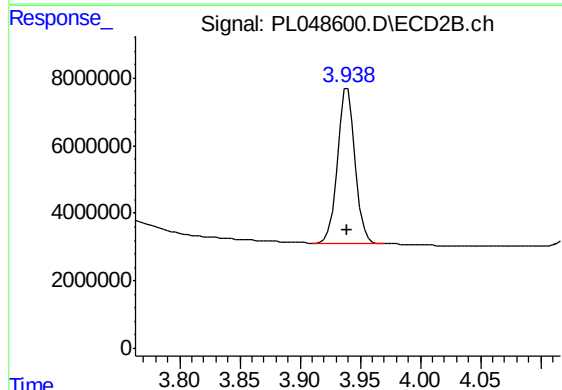




#1 Tetrachloro-m-xylene

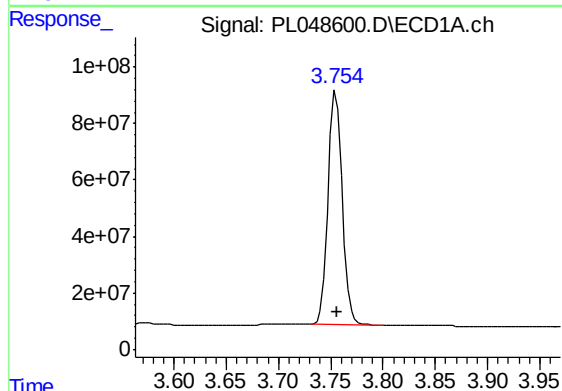
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 170290504
Conc: 17.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119789BS



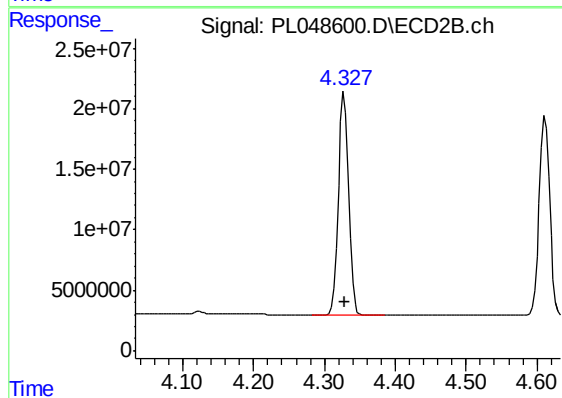
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 47042207
Conc: 18.89 ng/ml



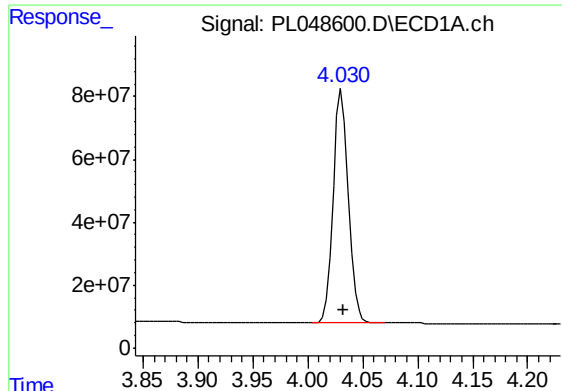
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 778728381
Conc: 50.35 ng/ml



#2 alpha-BHC

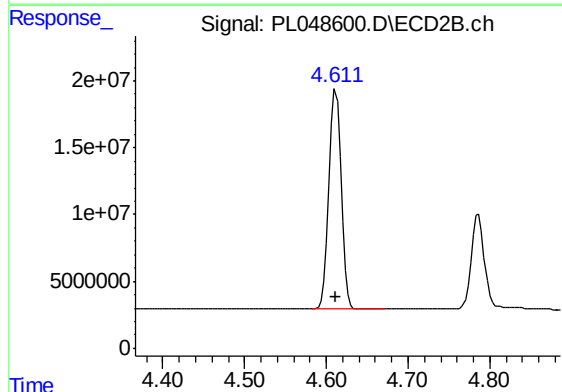
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 184872955
Conc: 52.64 ng/ml



#3 gamma-BHC (Lindane)

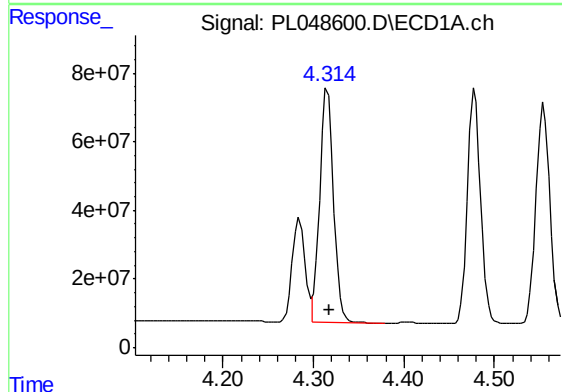
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 716936298
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119789BS



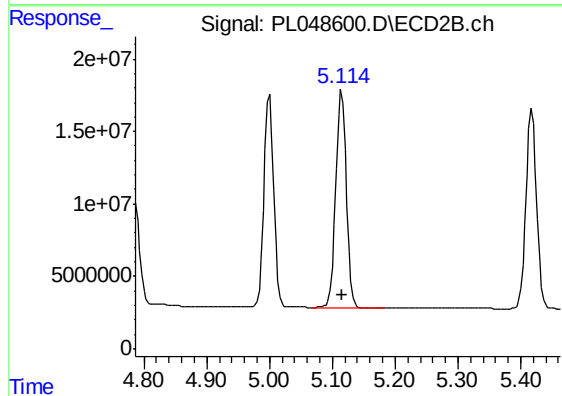
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 170802539
Conc: 52.29 ng/ml



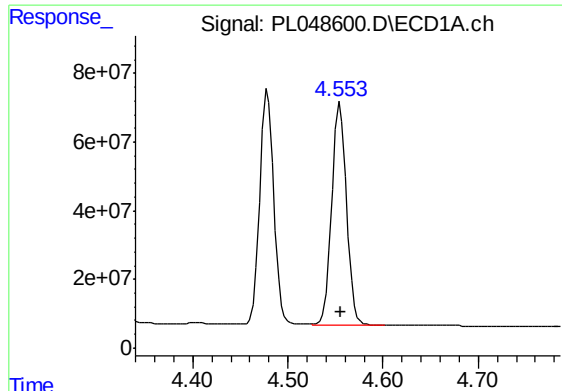
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 731368774
Conc: 49.71 ng/ml



#4 Heptachlor

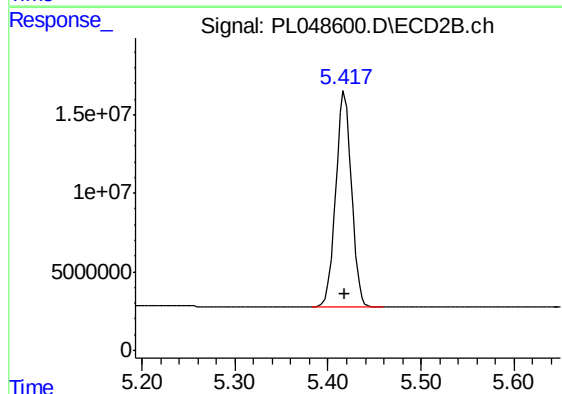
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 175766408
Conc: 50.77 ng/ml



#5 Aldrin

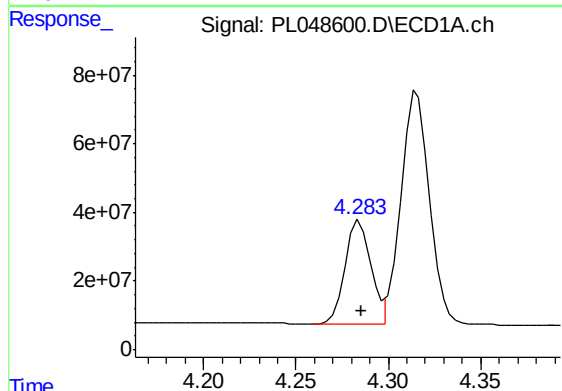
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 692723650
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119789BS



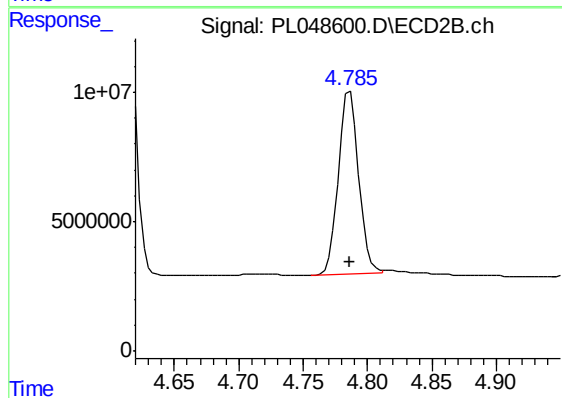
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 161055444
Conc: 52.01 ng/ml



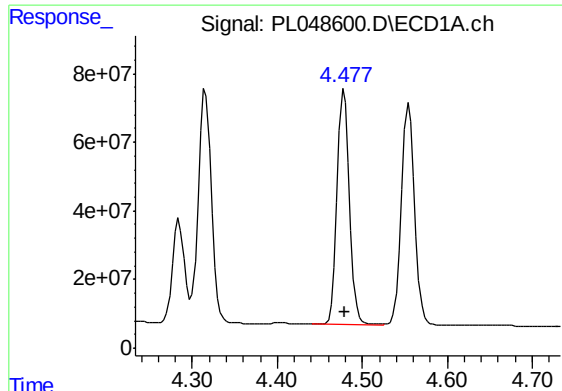
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 292816647
Conc: 49.62 ng/ml



#6 beta-BHC

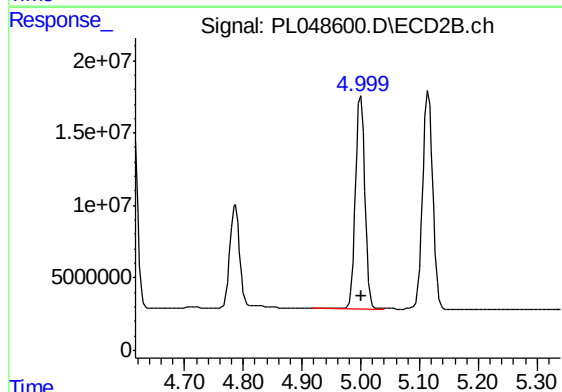
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 78501992
Conc: 50.45 ng/ml



#7 delta-BHC

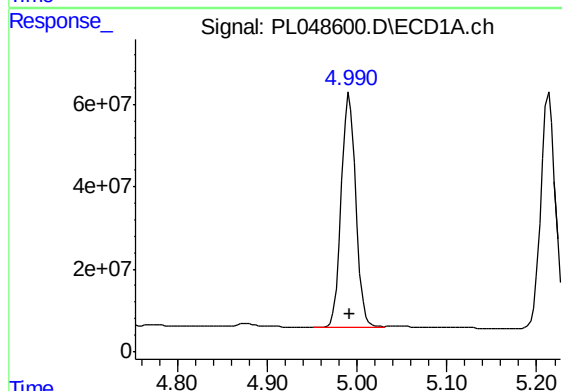
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 693426410
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119789BS



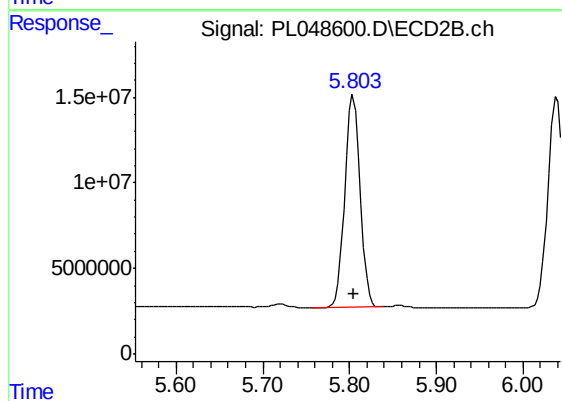
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 158165107
Conc: 55.93 ng/ml



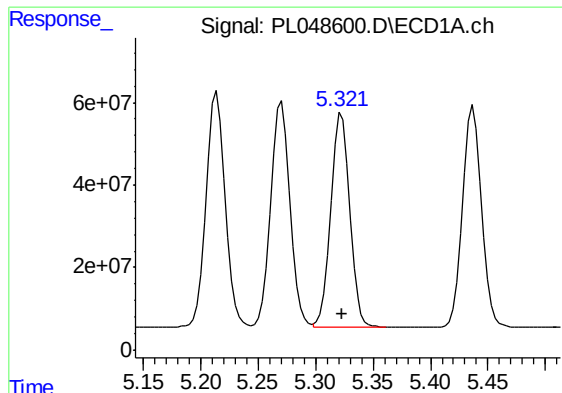
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 635058521
Conc: 49.29 ng/ml



#8 Heptachlor epoxide

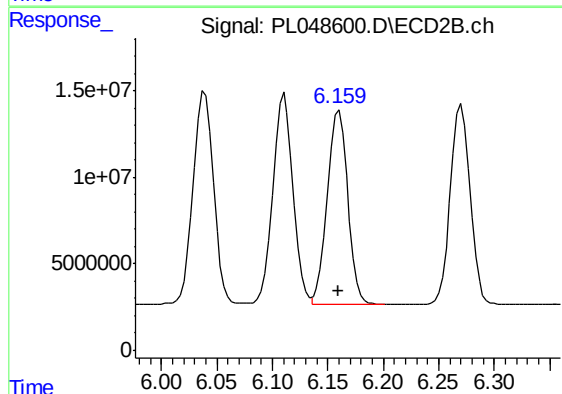
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 153068784
Conc: 52.48 ng/ml



#9 Endosulfan I

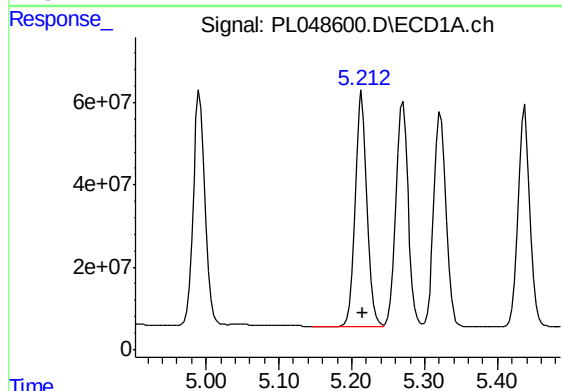
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 595089807
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119789BS



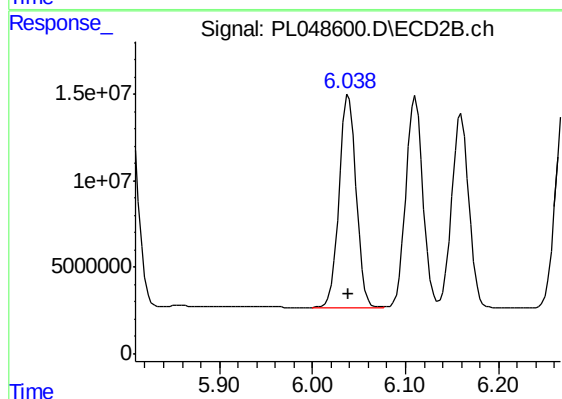
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 142707693
Conc: 50.47 ng/ml



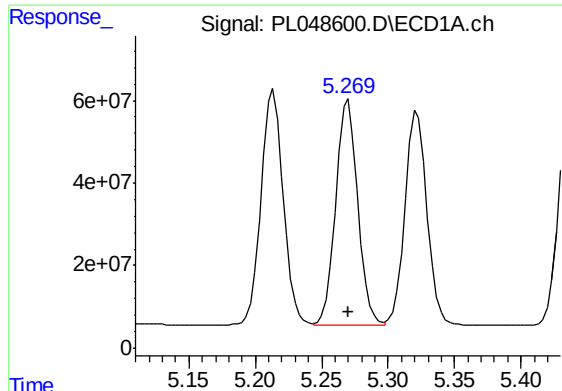
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 651827371
Conc: 48.82 ng/ml



#10 gamma-Chlordane

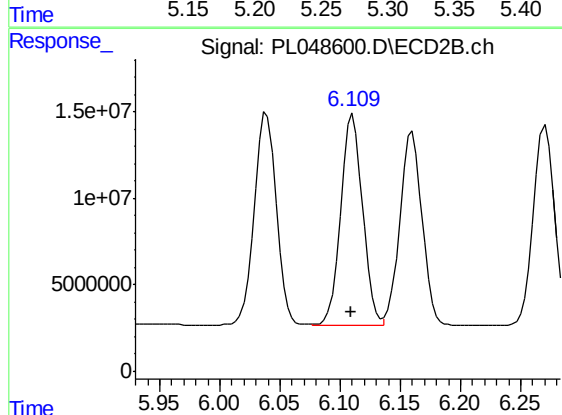
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 155232387
Conc: 50.42 ng/ml



#11 alpha-Chlordane

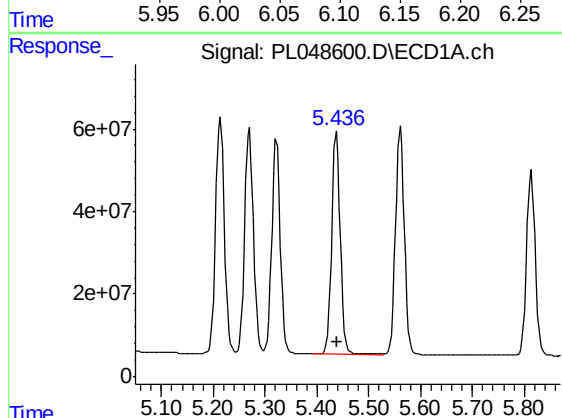
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 634441882
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119789BS



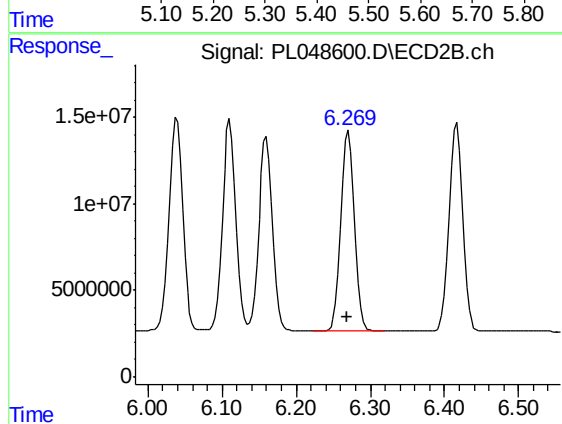
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 153817143
Conc: 50.13 ng/ml



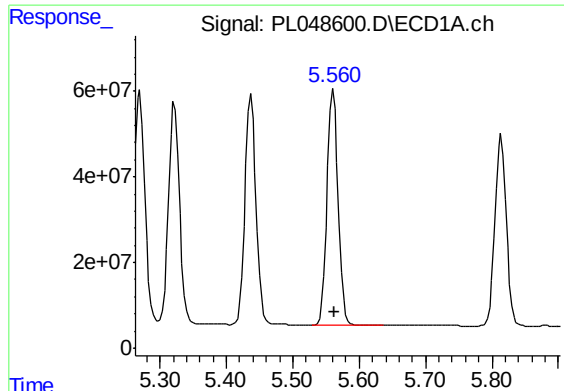
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 619351090
Conc: 48.82 ng/ml



#12 4,4'-DDE

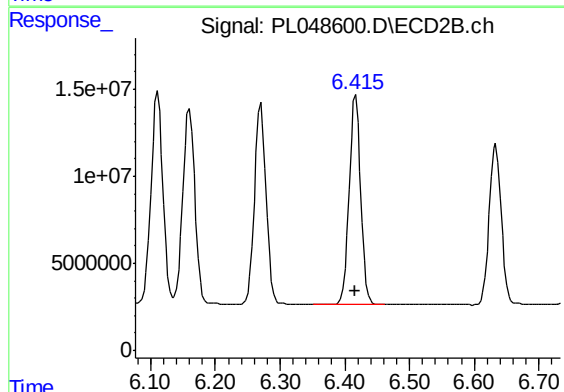
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 141868208
Conc: 51.38 ng/ml



#13 Dielldrin

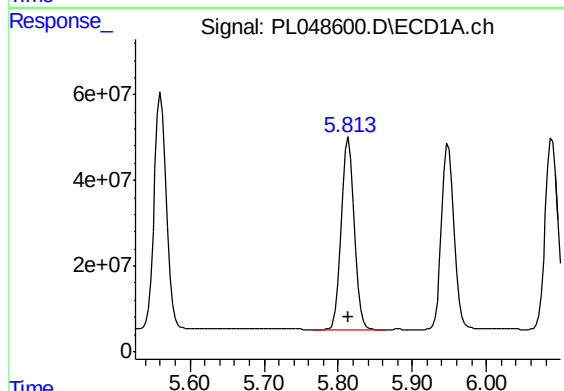
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 634866428
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119789BS



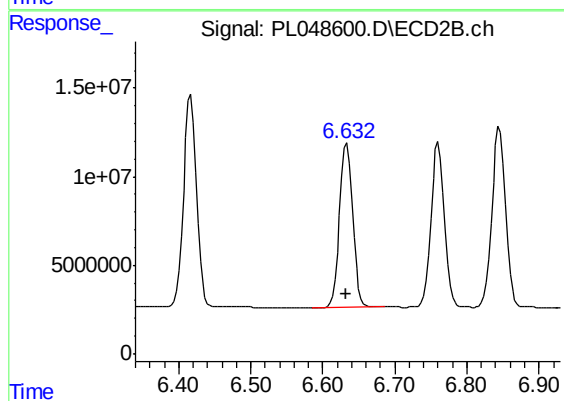
#13 Dielldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 148935711
Conc: 50.77 ng/ml



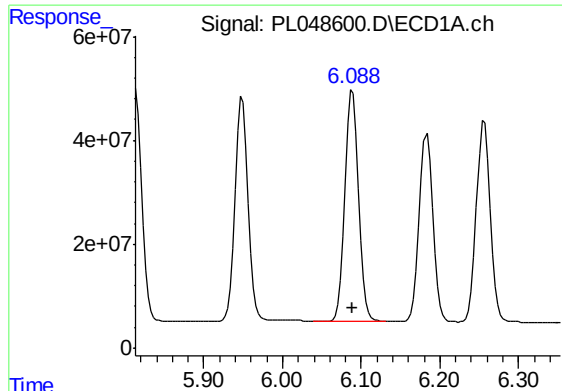
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 527247161
Conc: 43.31 ng/ml



#14 Endrin

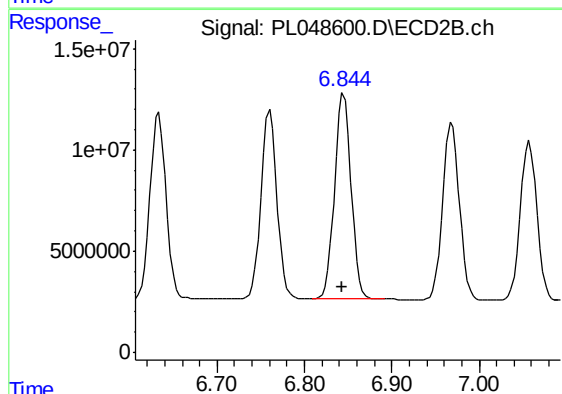
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 117387037
Conc: 45.02 ng/ml



#15 Endosulfan II

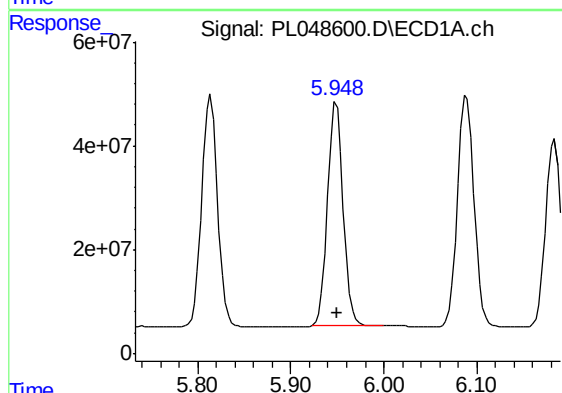
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 549703906
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119789BS



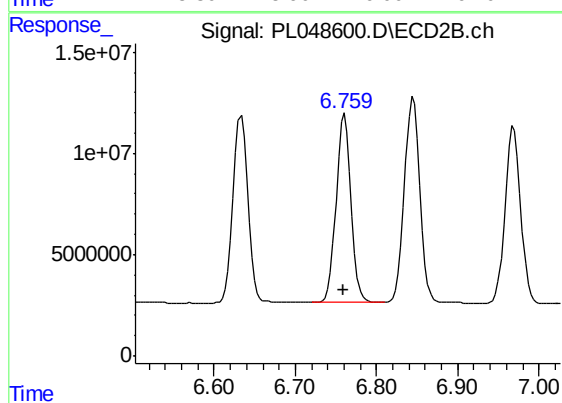
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 133676067
Conc: 49.57 ng/ml



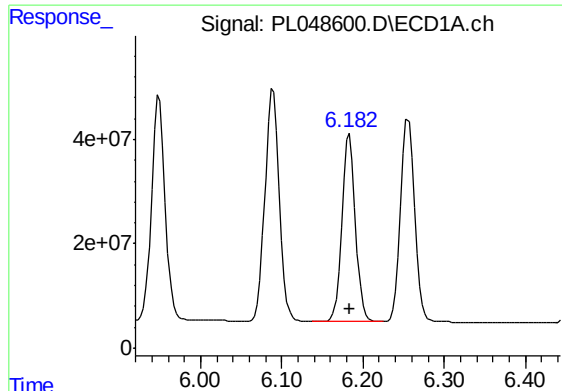
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 500184036
Conc: 51.38 ng/ml



#16 4,4'-DDD

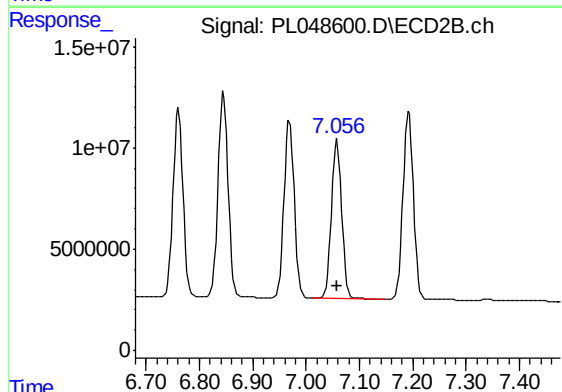
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 119847232
Conc: 53.41 ng/ml



#17 4,4'-DDT

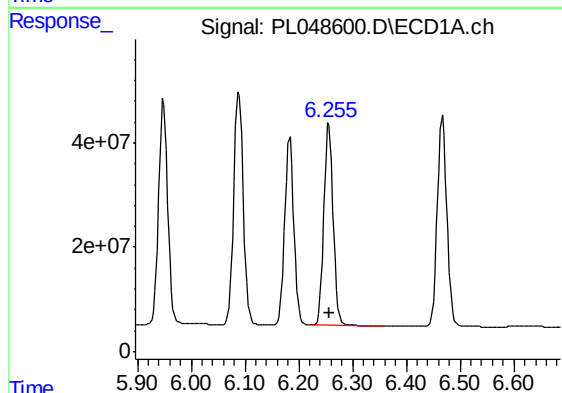
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 422928630
Conc: 42.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119789BS



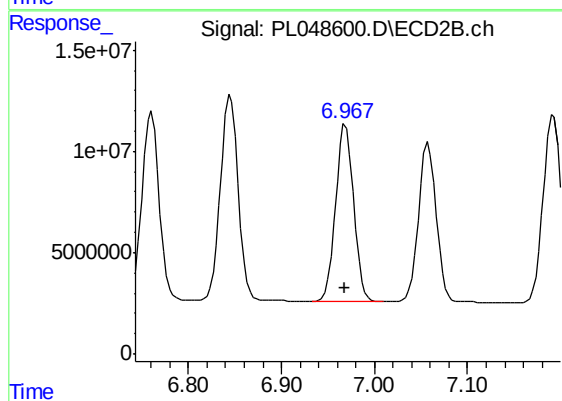
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 103871552
Conc: 44.26 ng/ml



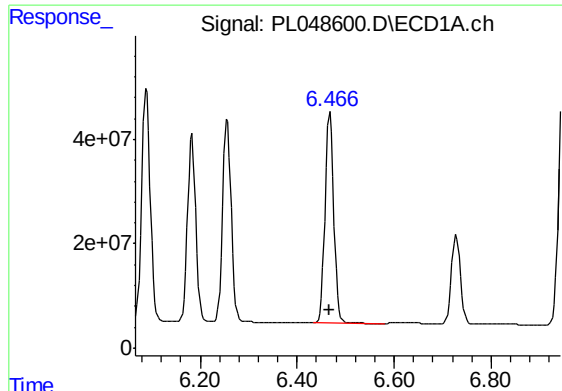
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 466234703
Conc: 47.97 ng/ml



#18 Endrin aldehyde

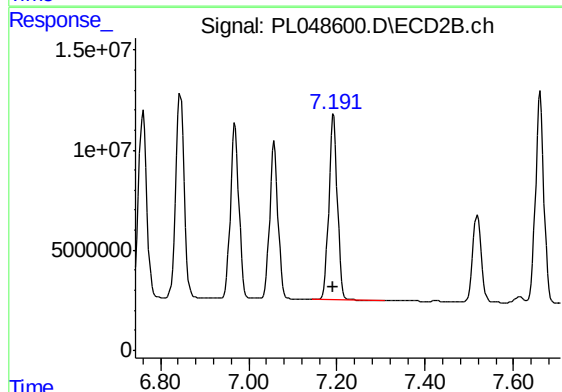
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 117347493
Conc: 50.07 ng/ml



#19 Endosulfan Sulfate

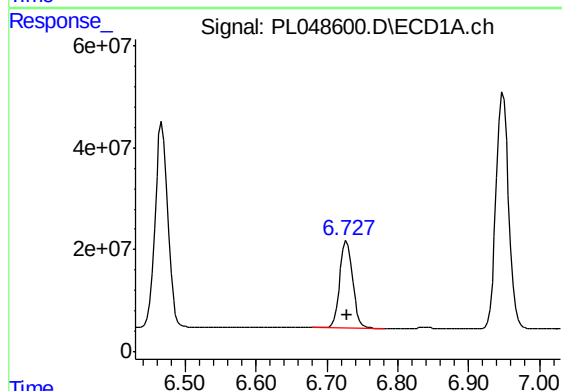
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 498232763
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119789BS



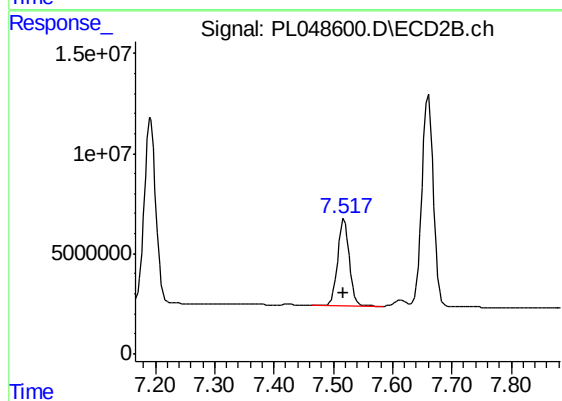
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 126060006
Conc: 48.71 ng/ml



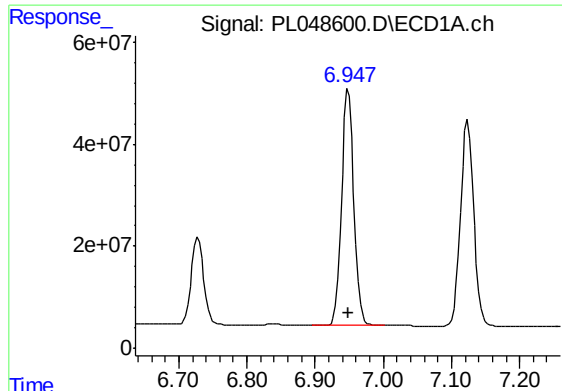
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 214520206
Conc: 39.40 ng/ml



#20 Methoxychlor

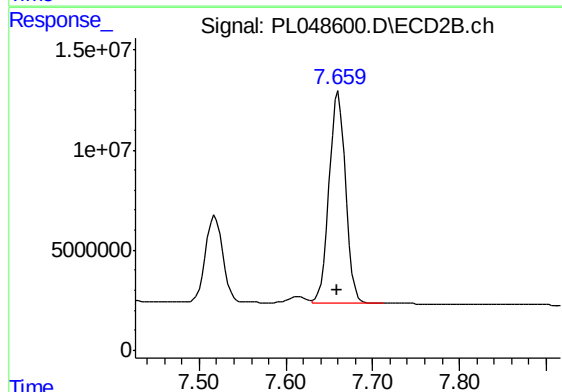
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 59125074
Conc: 43.31 ng/ml



#21 Endrin ketone

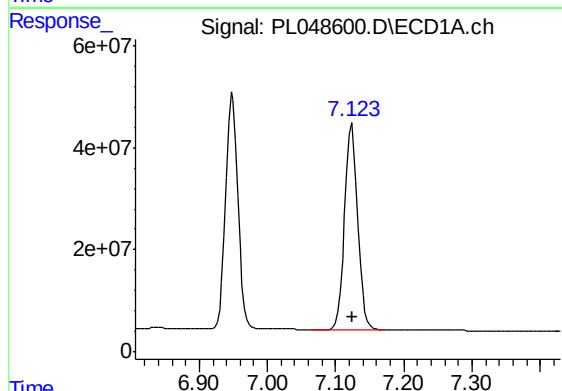
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 580085410
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119789BS



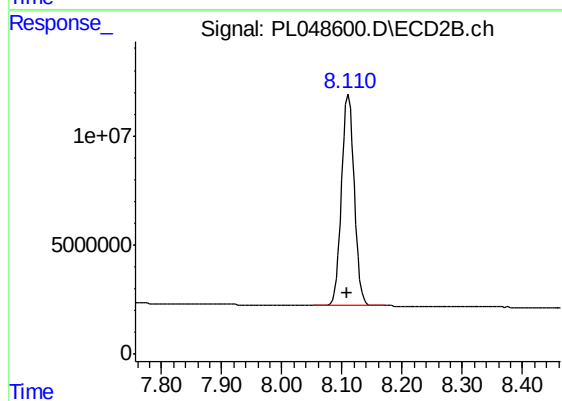
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.002 min
Response: 139618168
Conc: 53.44 ng/ml



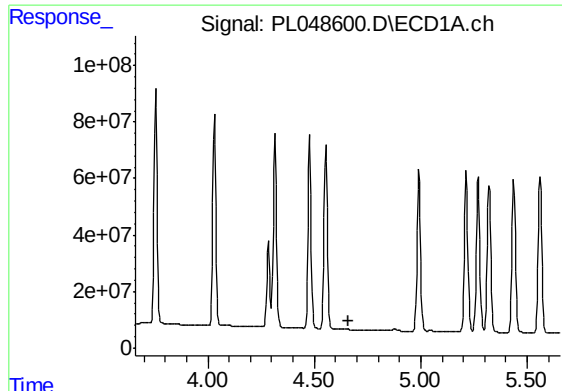
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 542991530
Conc: 60.58 ng/ml



#22 Mirex

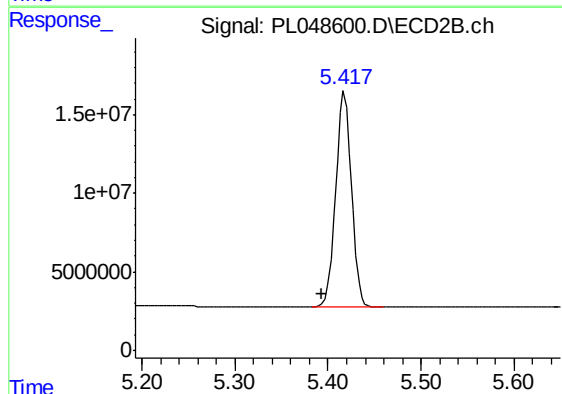
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 142007754
Conc: 67.34 ng/ml



#24 Chlordane-2

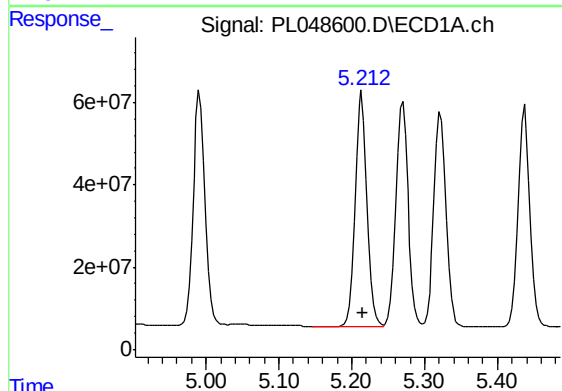
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119789BS



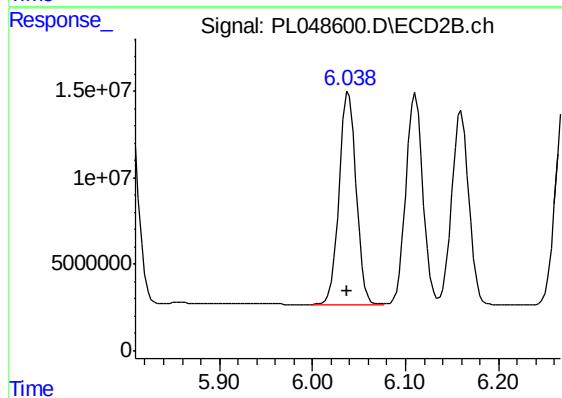
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 161055444
Conc: 1245.22 ng/ml



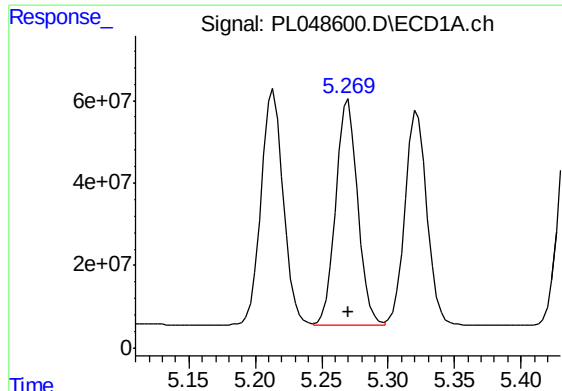
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 651827371
Conc: 413.98 ng/ml



#25 Chlordane-3

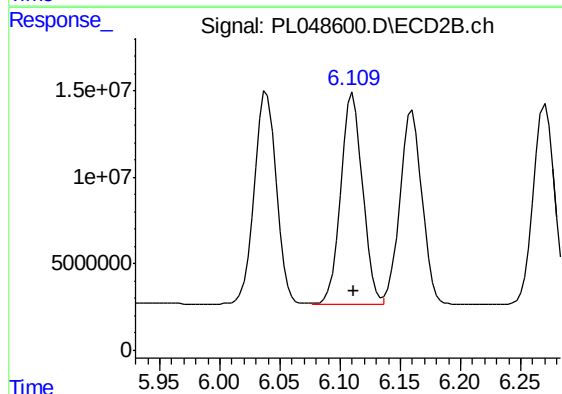
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 155232387
Conc: 354.23 ng/ml



#26 Chlordane-4

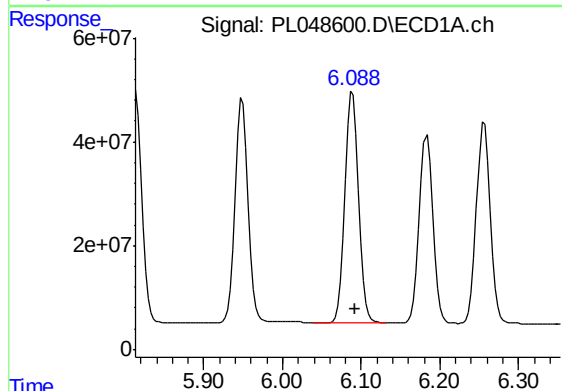
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 634441882
Conc: 437.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119789BS



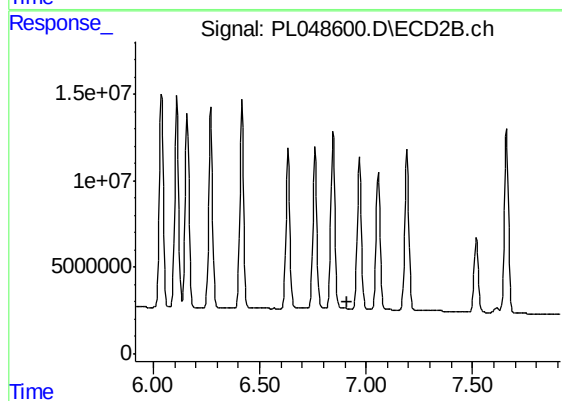
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 153817143
Conc: 293.21 ng/ml



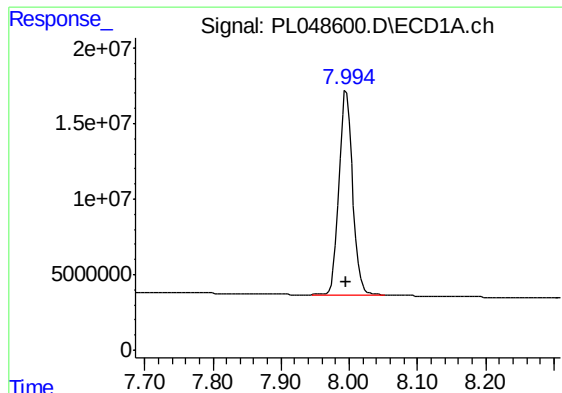
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 549703906
Conc: 1170.69 ng/ml



#27 Chlordane-5

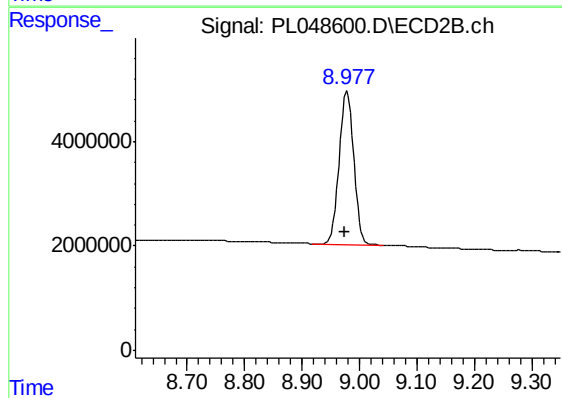
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 187909862
Conc: 18.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119789BS



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: 0.003 min
Response: 52272663
Conc: 19.69 ng/ml