

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 17:03
 Operator : AJ\SJ
 Sample : PB119402BSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB119402BSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:00:18 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...	3.328	3.940	193.2E6	51695077	19.945	20.754
28)	SA Decachlor...	7.997	8.977	193.8E6	53340262	19.276	20.096
Target Compounds							
2)	A alpha-BHC	3.756	4.329	816.3E6	188.0E6	52.777	53.534
3)	MA gamma-BHC...	4.032	4.612	757.5E6	175.6E6	53.311	53.752
4)	MA Heptachlor	4.317	5.116	788.4E6	185.3E6	53.587	53.514
5)	MB Aldrin	4.556	5.419	748.5E6	168.9E6	54.631	54.528
6)	B beta-BHC	4.285	4.786	305.9E6	80548925	51.829	51.766
7)	B delta-BHC	4.480	5.001	689.7E6	149.1E6	48.848	52.714
8)	B Heptachlor...	4.993	5.805	677.4E6	154.8E6	52.570	53.057
9)	A Endosulfan I	5.323	6.160	632.2E6	144.8E6	52.554	51.224
10)	B gamma-Chl...	5.215	6.039	689.7E6	158.4E6	51.656	51.453
11)	B alpha-Chl...	5.272	6.111	670.7E6	156.8E6	51.300	51.115
12)	B 4,4'-DDE	5.439	6.270	657.8E6	143.8E6	51.856	52.096
13)	MA Dieldrin	5.562	6.417	673.9E6	151.1E6	51.756	51.518
14)	MA Endrin	5.815	6.634	574.4E6	125.4E6	47.184	48.090
15)	B Endosulfa...	6.090	6.845	552.7E6	132.4E6	47.890	49.115
16)	A 4,4'-DDD	5.950	6.761	524.8E6	121.3E6	53.913	54.060
17)	MA 4,4'-DDT	6.184	7.058	445.0E6	107.0E6	44.292	45.595
18)	B Endrin al...	6.257	6.969	458.6E6	115.0E6	47.186	49.061
19)	B Endosulfa...	6.468	7.192	512.2E6	129.0E6	47.725	49.841
20)	A Methoxychlor	6.730	7.517	230.4E6	62540468	42.325	45.811
21)	B Endrin ke...	6.950	7.660	564.4E6	137.9E6	48.427	52.789
22)	Mirex	7.125	8.110	402.0E6	105.8E6	44.842	50.186
24)	Chlordane-2	0.000	5.419f	0	168.9E6	N.D.	1305.500 #
25)	Chlordane-3	5.215	6.039	689.7E6	158.4E6	438.042	361.465
26)	Chlordane-4	5.272	6.111	670.7E6	156.8E6	461.952	298.962 #
27)	Chlordane-5	6.090	0.000	552.7E6	0	1177.015	N.D. #

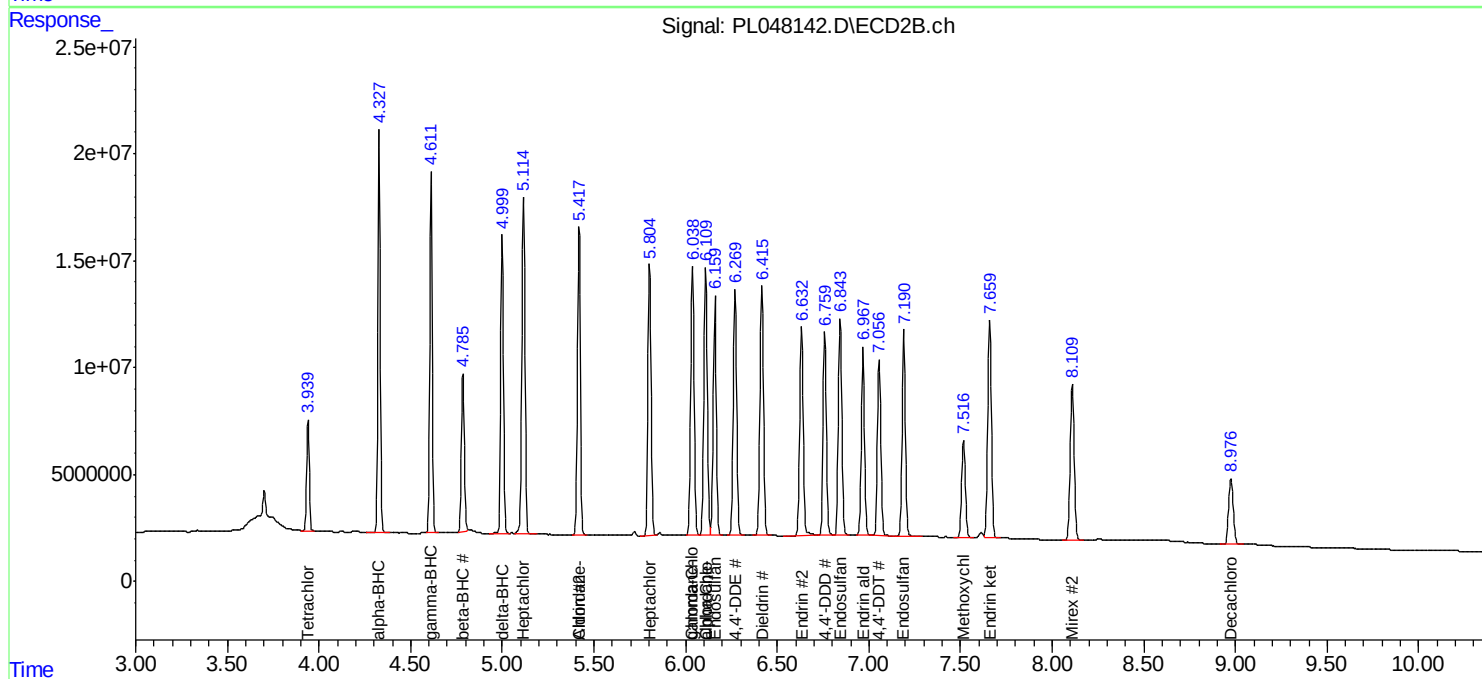
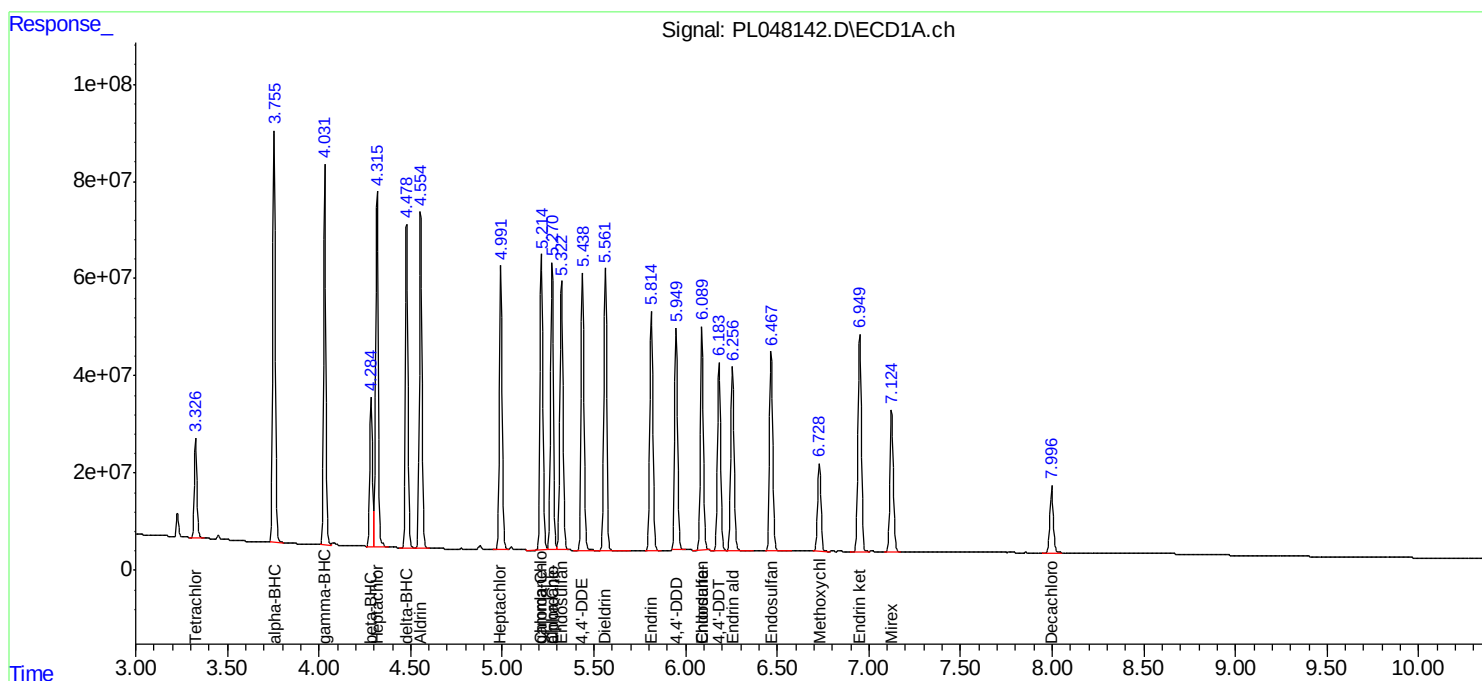
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

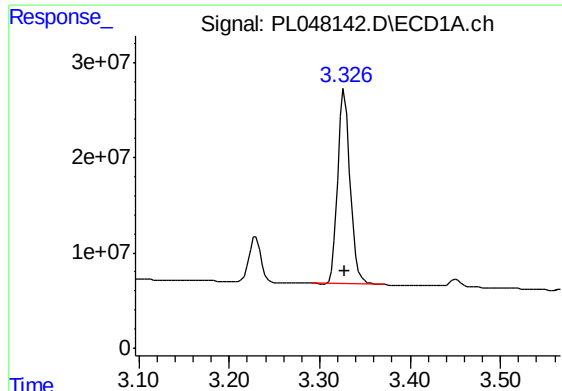
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 17:03
Operator : AJ\SJ
Sample : PB119402BSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB119402BSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:00:18 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

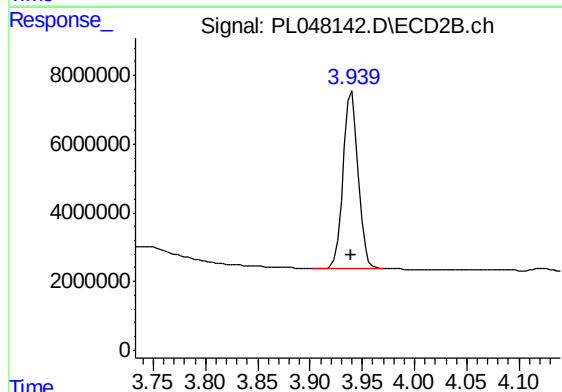




#1 Tetrachloro-m-xylene

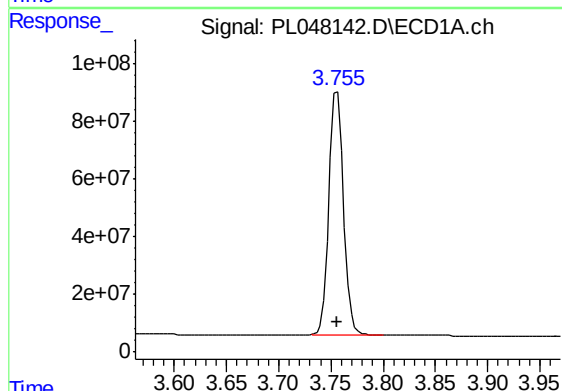
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 193199615
Conc: 19.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



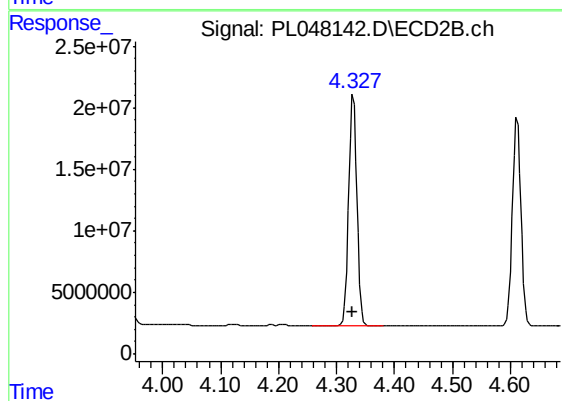
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 51695077
Conc: 20.75 ng/ml



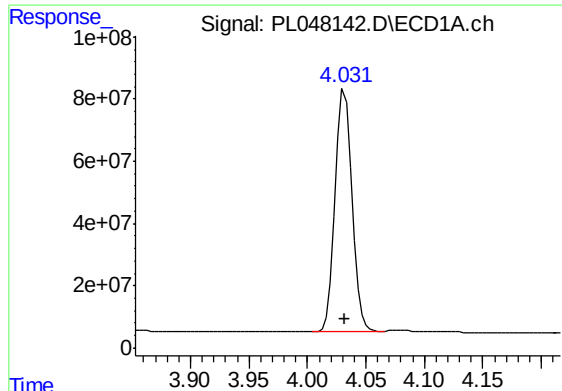
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 816328607
Conc: 52.78 ng/ml



#2 alpha-BHC

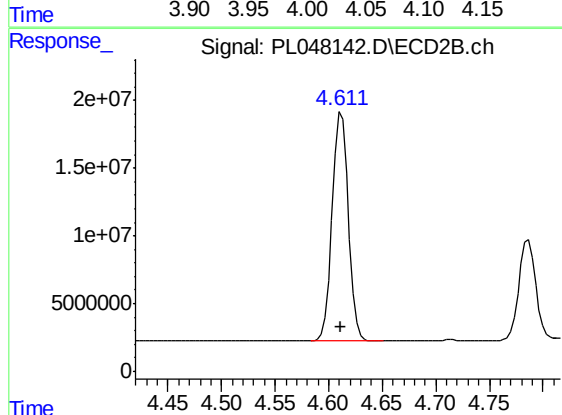
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 188012950
Conc: 53.53 ng/ml



#3 gamma-BHC (Lindane)

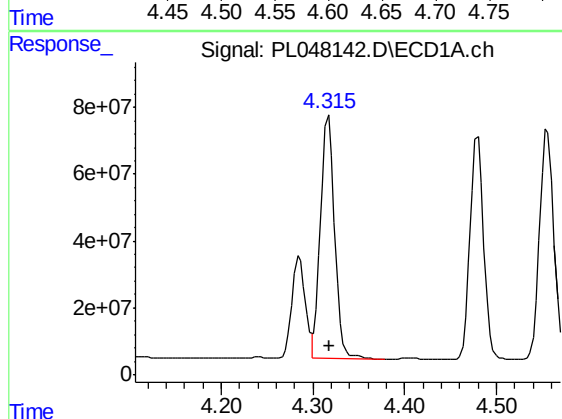
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 757505336
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



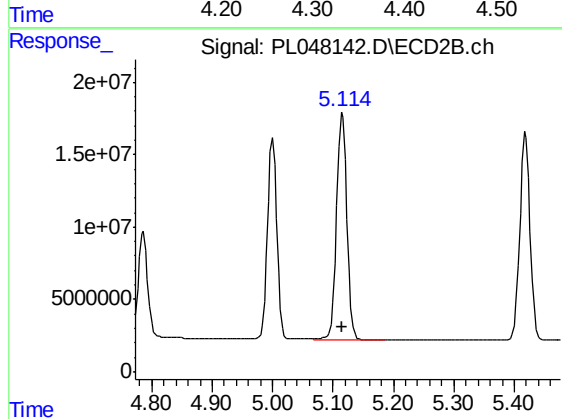
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 175560947
Conc: 53.75 ng/ml



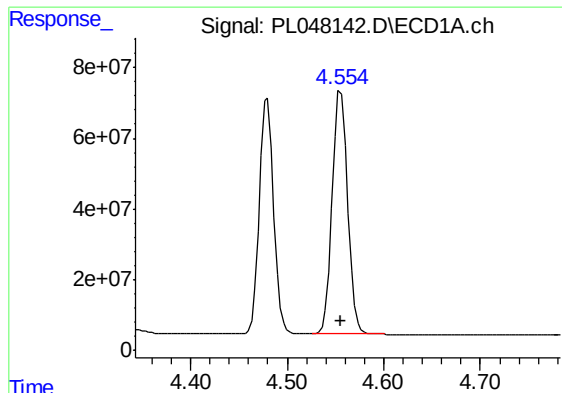
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 788366400
Conc: 53.59 ng/ml



#4 Heptachlor

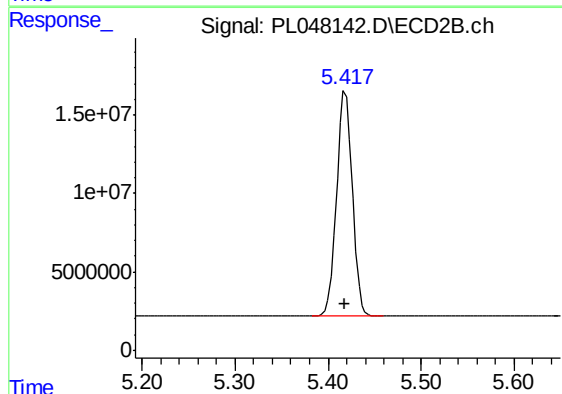
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 185255745
Conc: 53.51 ng/ml



#5 Aldrin

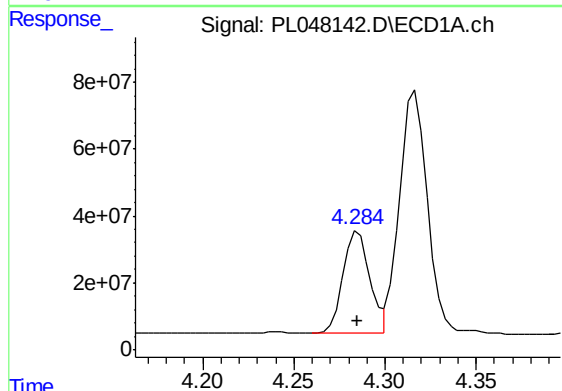
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 748526518
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



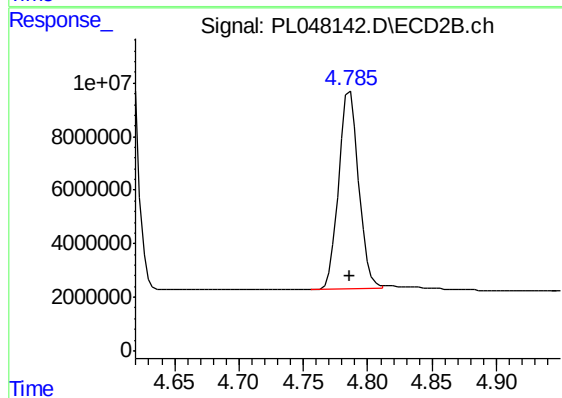
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 168851721
Conc: 54.53 ng/ml



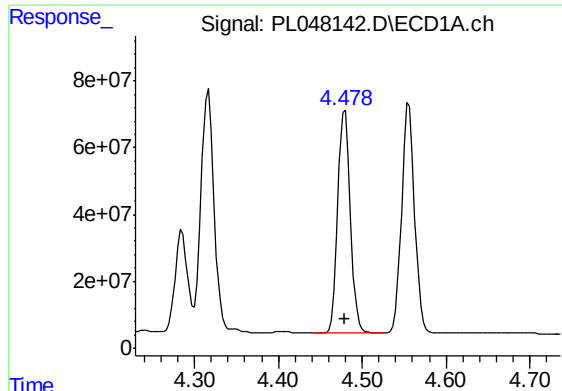
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 305873982
Conc: 51.83 ng/ml



#6 beta-BHC

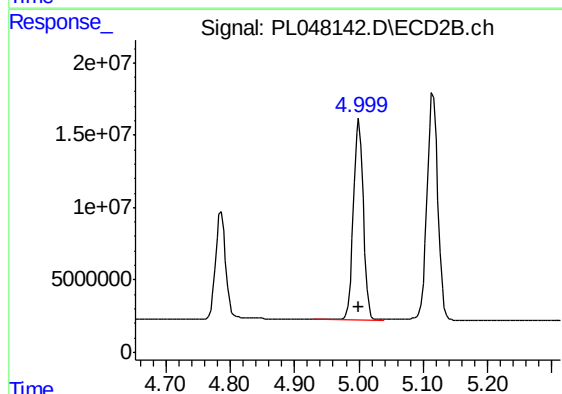
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 80548925
Conc: 51.77 ng/ml



#7 delta-BHC

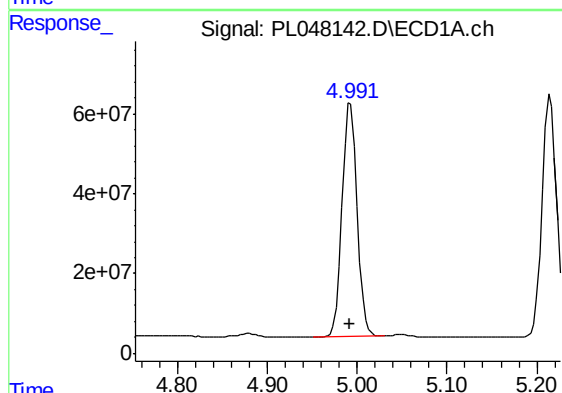
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 689667492
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



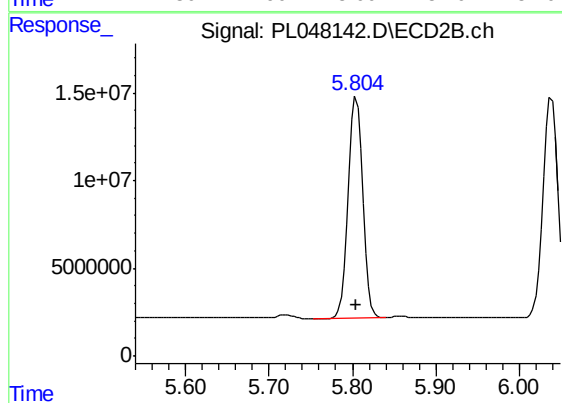
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 149069271
Conc: 52.71 ng/ml



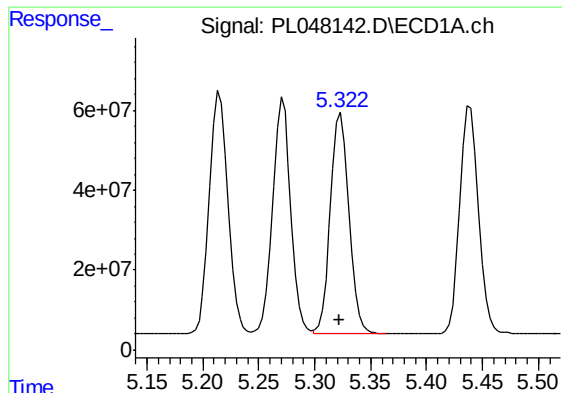
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 677352574
Conc: 52.57 ng/ml



#8 Heptachlor epoxide

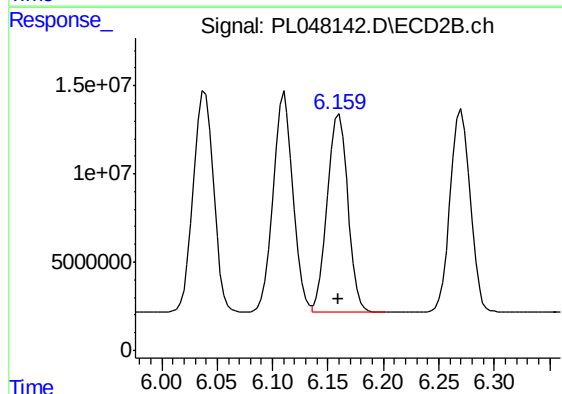
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 154753252
Conc: 53.06 ng/ml



#9 Endosulfan I

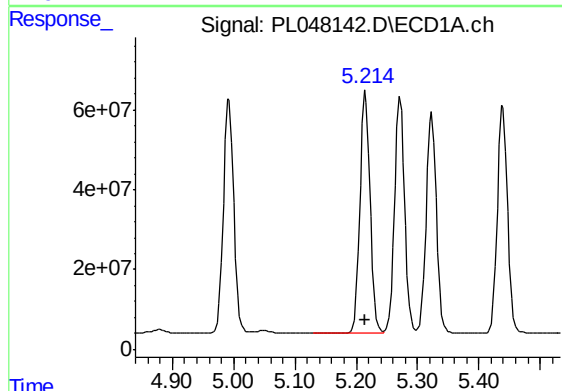
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 632215045
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



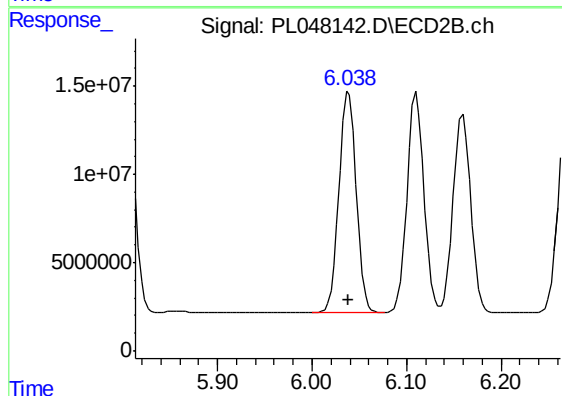
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 144834789
Conc: 51.22 ng/ml



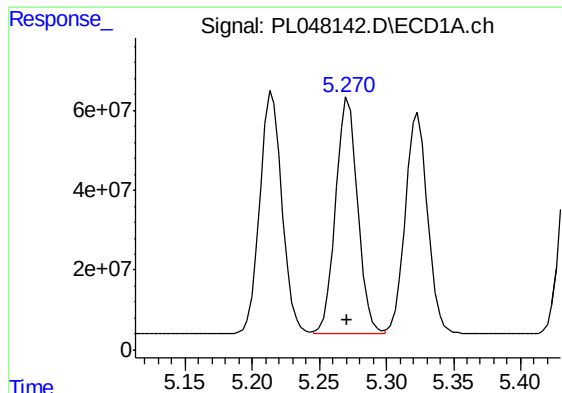
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 689722235
Conc: 51.66 ng/ml



#10 gamma-Chlordane

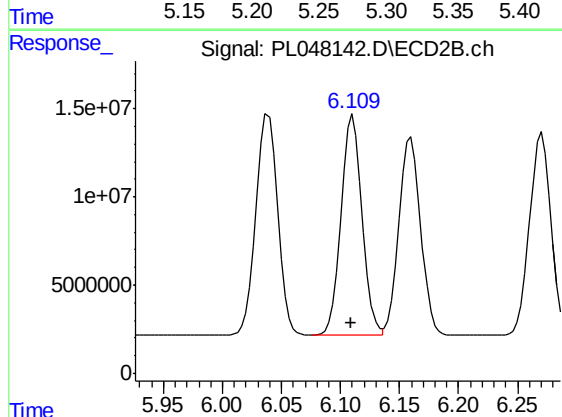
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 158405233
Conc: 51.45 ng/ml



#11 alpha-Chlordane

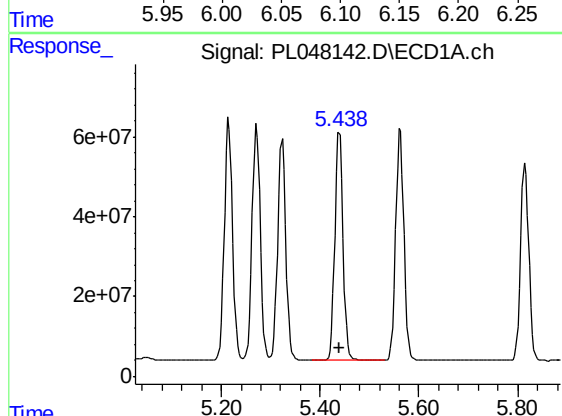
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 670672011
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



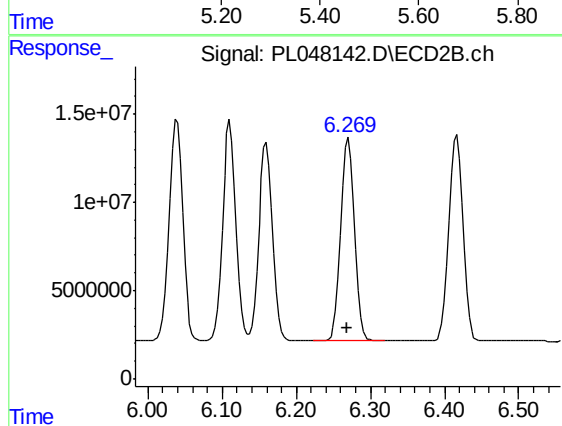
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.001 min
Response: 156835915
Conc: 51.12 ng/ml



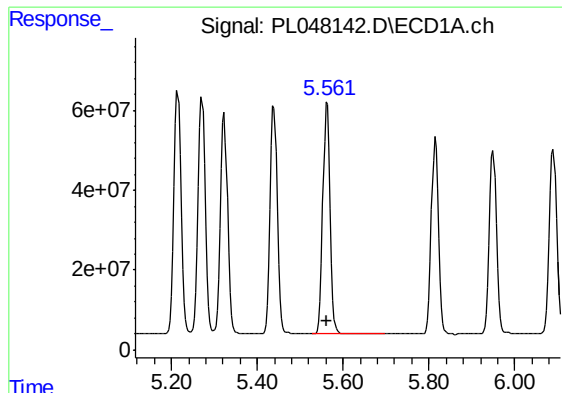
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 657806227
Conc: 51.86 ng/ml



#12 4,4'-DDE

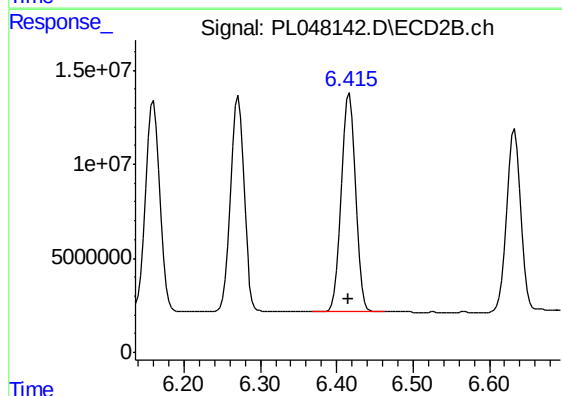
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 143831179
Conc: 52.10 ng/ml



#13 Dieldrin

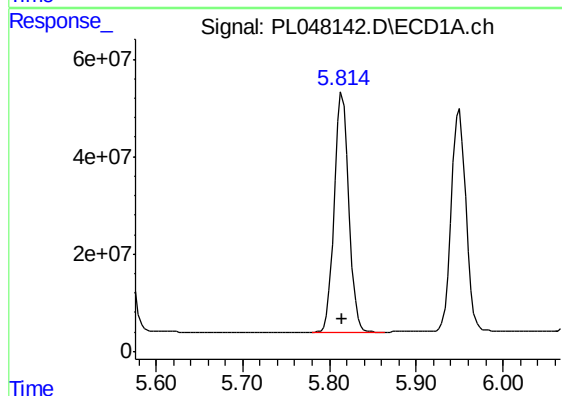
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 673901176
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



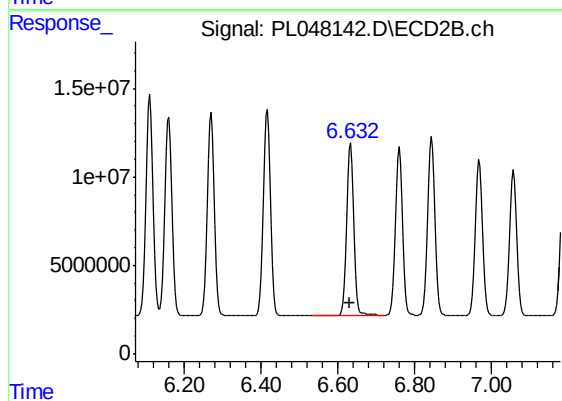
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 151134915
Conc: 51.52 ng/ml



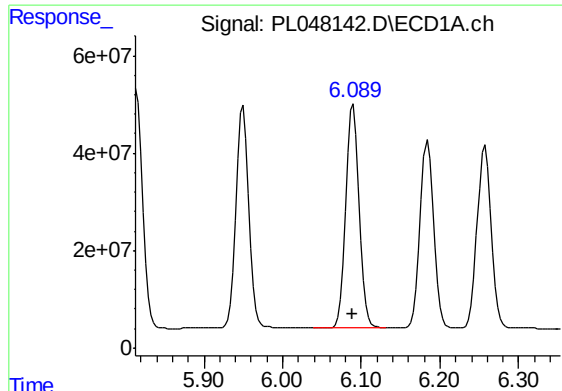
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 574419154
Conc: 47.18 ng/ml



#14 Endrin

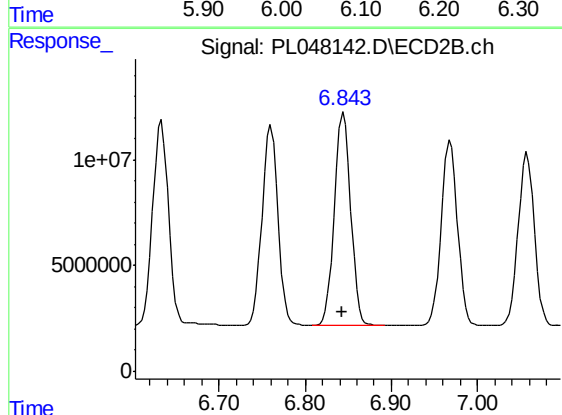
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 125390857
Conc: 48.09 ng/ml



#15 Endosulfan II

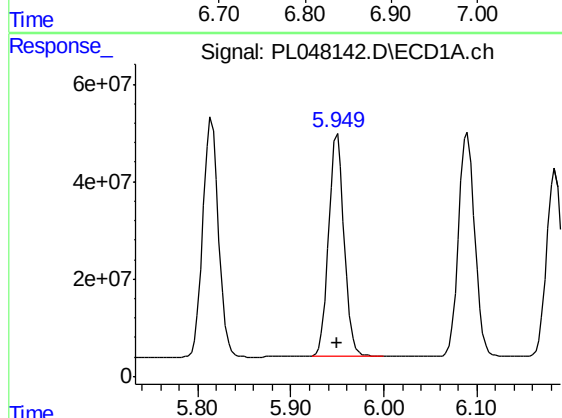
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 552674804
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



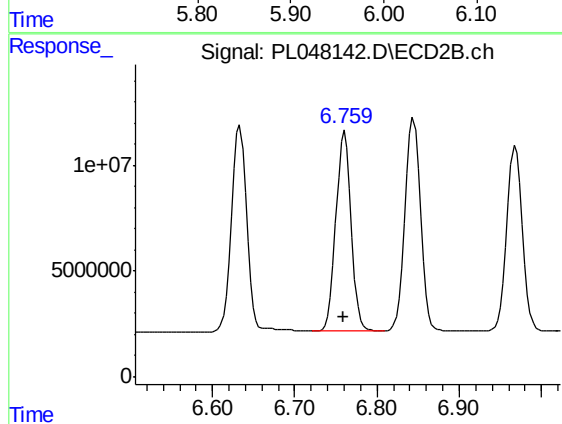
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 132444660
Conc: 49.12 ng/ml



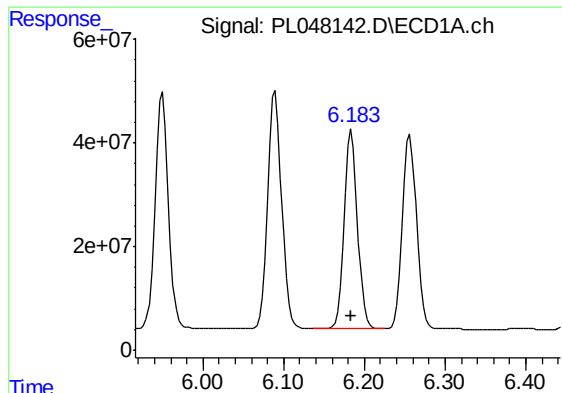
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 524788699
Conc: 53.91 ng/ml



#16 4,4'-DDD

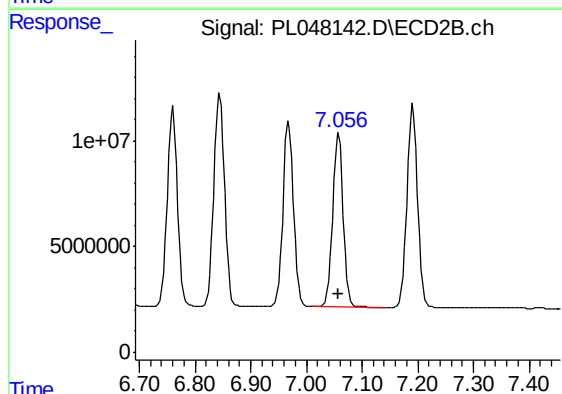
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 121313588
Conc: 54.06 ng/ml



#17 4,4'-DDT

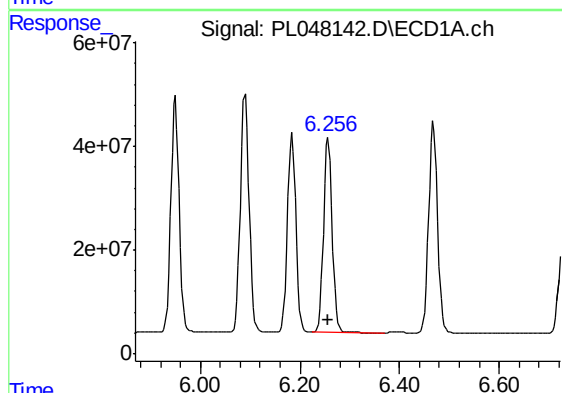
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 444979434
Conc: 44.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



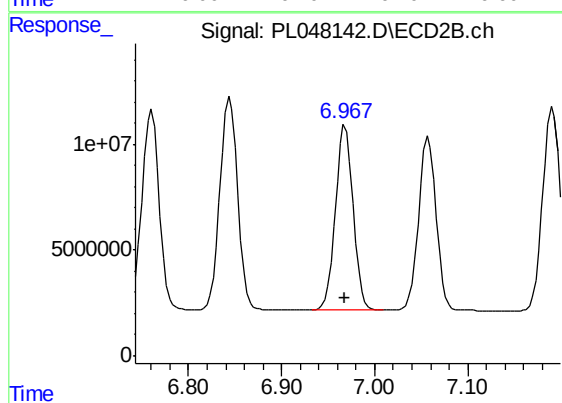
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 106995063
Conc: 45.60 ng/ml



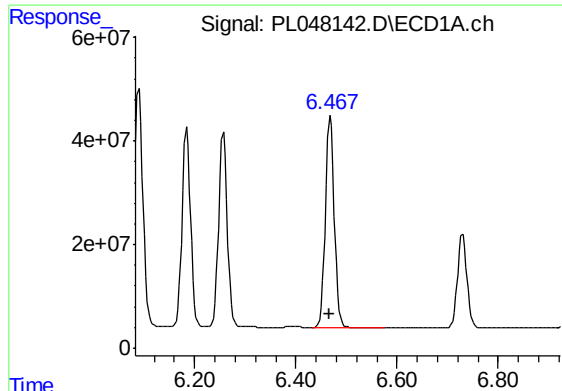
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 458564754
Conc: 47.19 ng/ml



#18 Endrin aldehyde

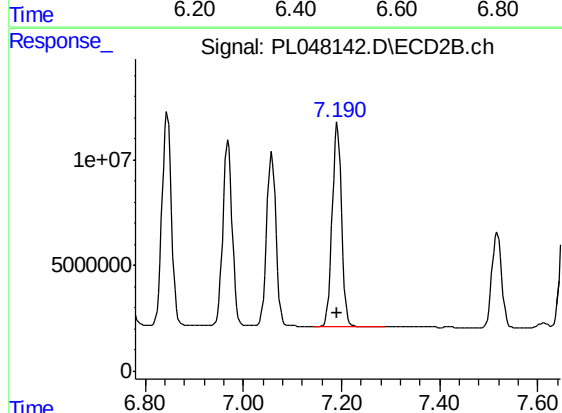
R.T.: 6.969 min
Delta R.T.: 0.001 min
Response: 114971769
Conc: 49.06 ng/ml



#19 Endosulfan Sulfate

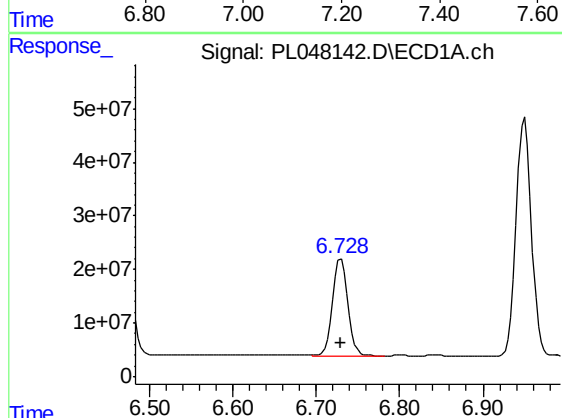
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 512211257
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



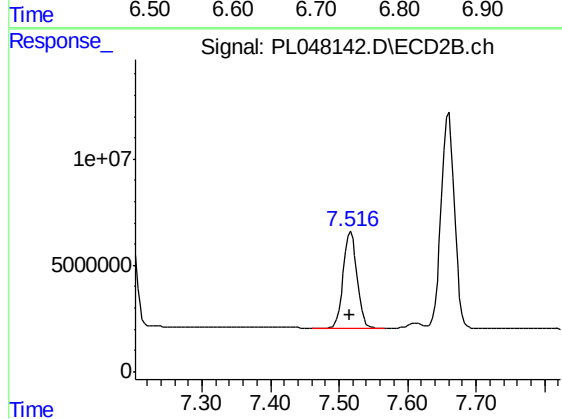
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 128998373
Conc: 49.84 ng/ml



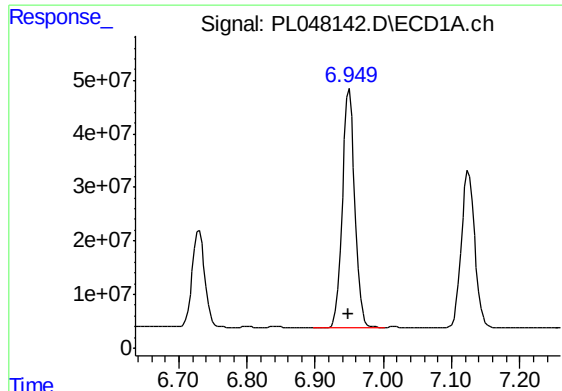
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.000 min
Response: 230446741
Conc: 42.32 ng/ml



#20 Methoxychlor

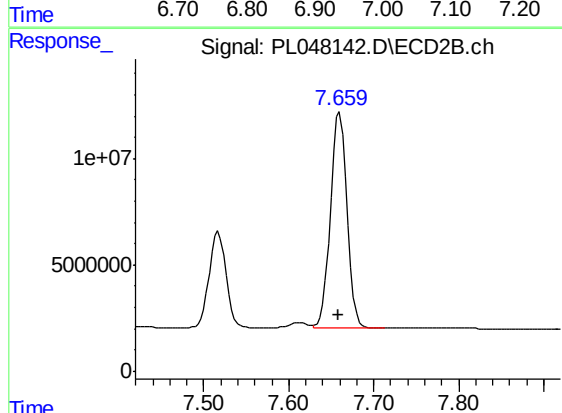
R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 62540468
Conc: 45.81 ng/ml



#21 Endrin ketone

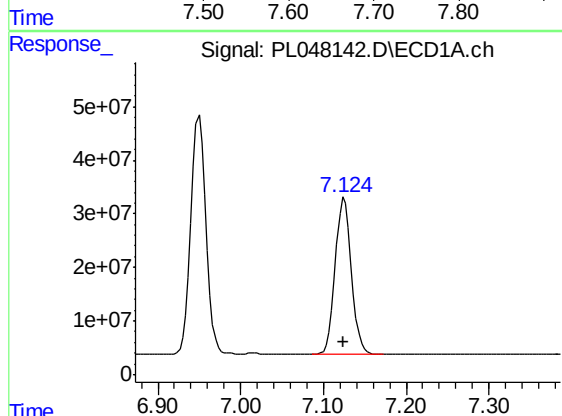
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 564409913
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



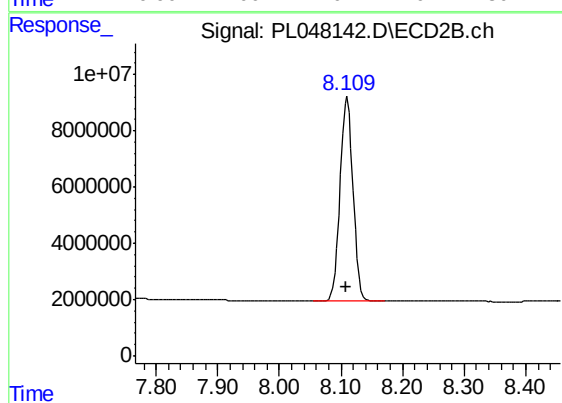
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 137927224
Conc: 52.79 ng/ml



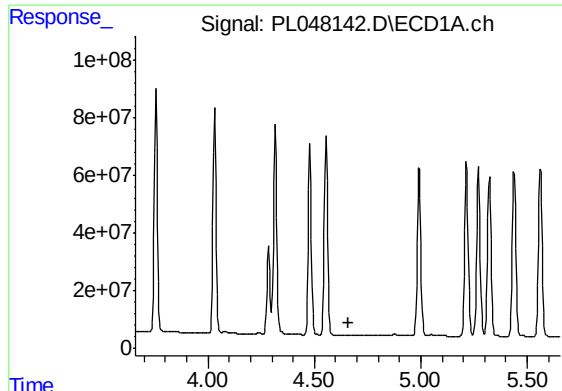
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 401959793
Conc: 44.84 ng/ml



#22 Mirex

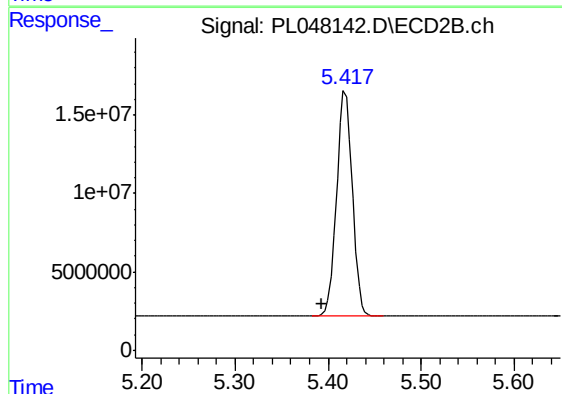
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 105836218
Conc: 50.19 ng/ml



#24 Chlordane-2

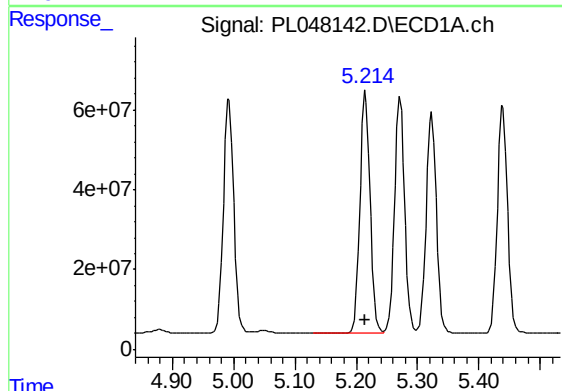
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



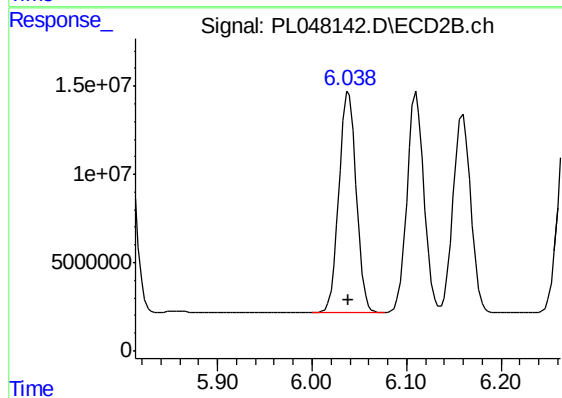
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 168851721
Conc: 1305.50 ng/ml



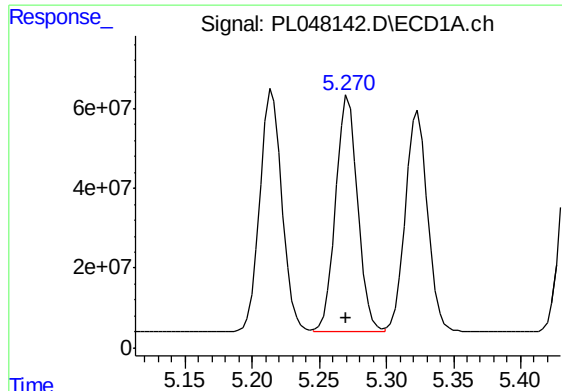
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 689722235
Conc: 438.04 ng/ml



#25 Chlordane-3

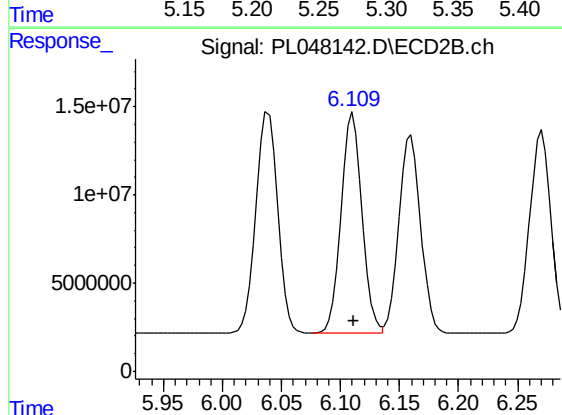
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 158405233
Conc: 361.47 ng/ml



#26 Chlordane-4

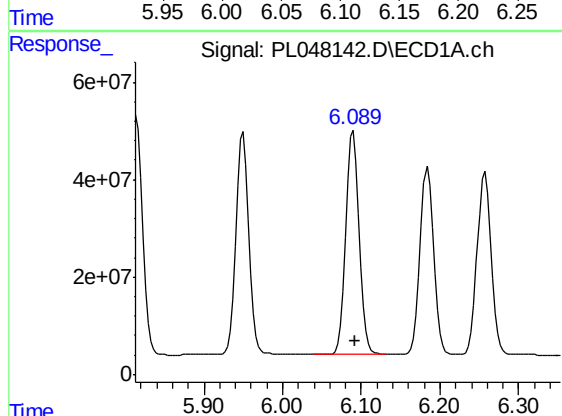
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 670672011
Conc: 461.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



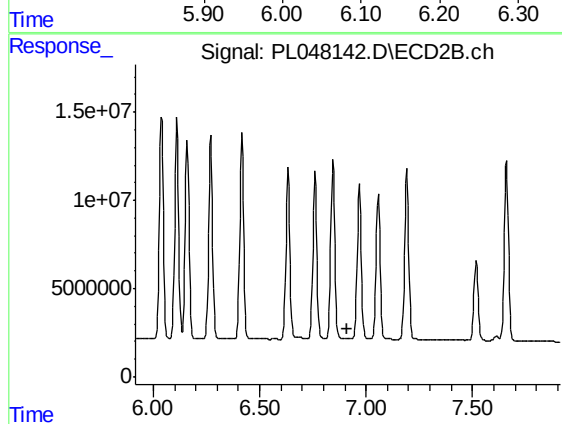
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 156835915
Conc: 298.96 ng/ml



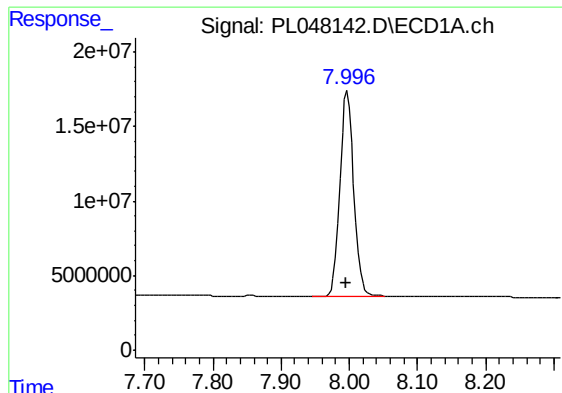
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 552674804
Conc: 1177.02 ng/ml



#27 Chlordane-5

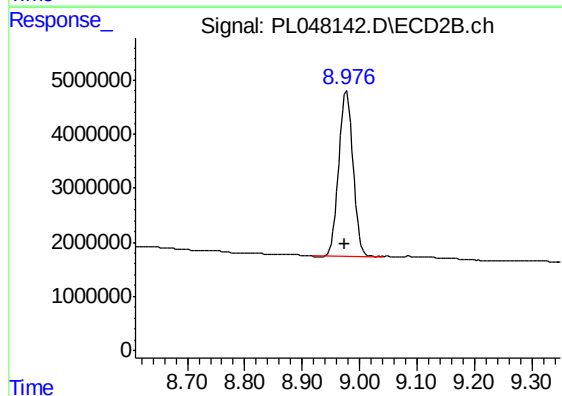
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 193801616
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB119402BSD



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 53340262
Conc: 20.10 ng/ml