

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 09:43
 Operator : SM\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: Jun 04 01:45:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.329	3.937	561.0E6	148.5E6	50.915	51.412
28)	SA Decachlor...	7.997	8.975	550.3E6	151.9E6	43.276	45.495
Target Compounds							
2)	A alpha-BHC	3.757	4.326	945.2E6	214.1E6	52.461	53.407
3)	MA gamma-BHC...	4.033	4.610	877.3E6	197.9E6	51.763	52.875
4)	MA Heptachlor	4.319	5.113	904.8E6	206.8E6	51.097	51.459
5)	MB Aldrin	4.557	5.415	863.1E6	189.2E6	50.548	51.421
6)	B beta-BHC	4.287	4.784	361.9E6	87921278	52.079	51.044
7)	B delta-BHC	4.481	4.998	892.5E6	187.9E6	55.227	61.271
8)	B Heptachlor...	4.994	5.803	778.8E6	175.5E6	52.514	53.683
9)	A Endosulfan I	5.325	6.157	727.5E6	162.1E6	49.708	50.329
10)	B gamma-Chl...	5.216	6.036	813.2E6	181.2E6	50.937	52.370
11)	B alpha-Chl...	5.272	6.108	786.3E6	178.6E6	50.332	51.481
12)	B 4,4'-DDE	5.440	6.268	757.9E6	168.5E6	48.450	51.341
13)	MA Dieldrin	5.564	6.414	773.4E6	173.0E6	50.581	51.598
14)	MA Endrin	5.816	6.631	688.5E6	148.5E6	47.737	49.771
15)	B Endosulfa...	6.091	6.843	637.8E6	149.6E6	48.295	49.324
16)	A 4,4'-DDD	5.951	6.758	564.0E6	133.6E6	47.388	50.796
17)	MA 4,4'-DDT	6.185	7.056	573.8E6	135.6E6	46.599	48.364
18)	B Endrin al...	6.258	6.966	531.8E6	129.0E6	48.588	50.012
19)	B Endosulfa...	6.470	7.190	595.4E6	141.9E6	45.861	46.671
20)	A Methoxychlor	6.730	7.516	281.6E6	73010841	43.909	44.040
21)	B Endrin ke...	6.951	7.658	642.9E6	144.3E6	46.951	45.349
22)	Mirex	7.125	8.109	428.2E6	118.4E6	40.634	45.566
24)	Chlordane-2	0.000	5.415f	0	189.2E6	N.D.	1348.965 #
25)	Chlordane-3	5.216	6.036	813.2E6	181.2E6	455.682	381.959
26)	Chlordane-4	5.272	6.108	786.3E6	178.6E6	479.116	315.182 #
27)	Chlordane-5	6.091	0.000	637.8E6	0	1224.693	N.D. #

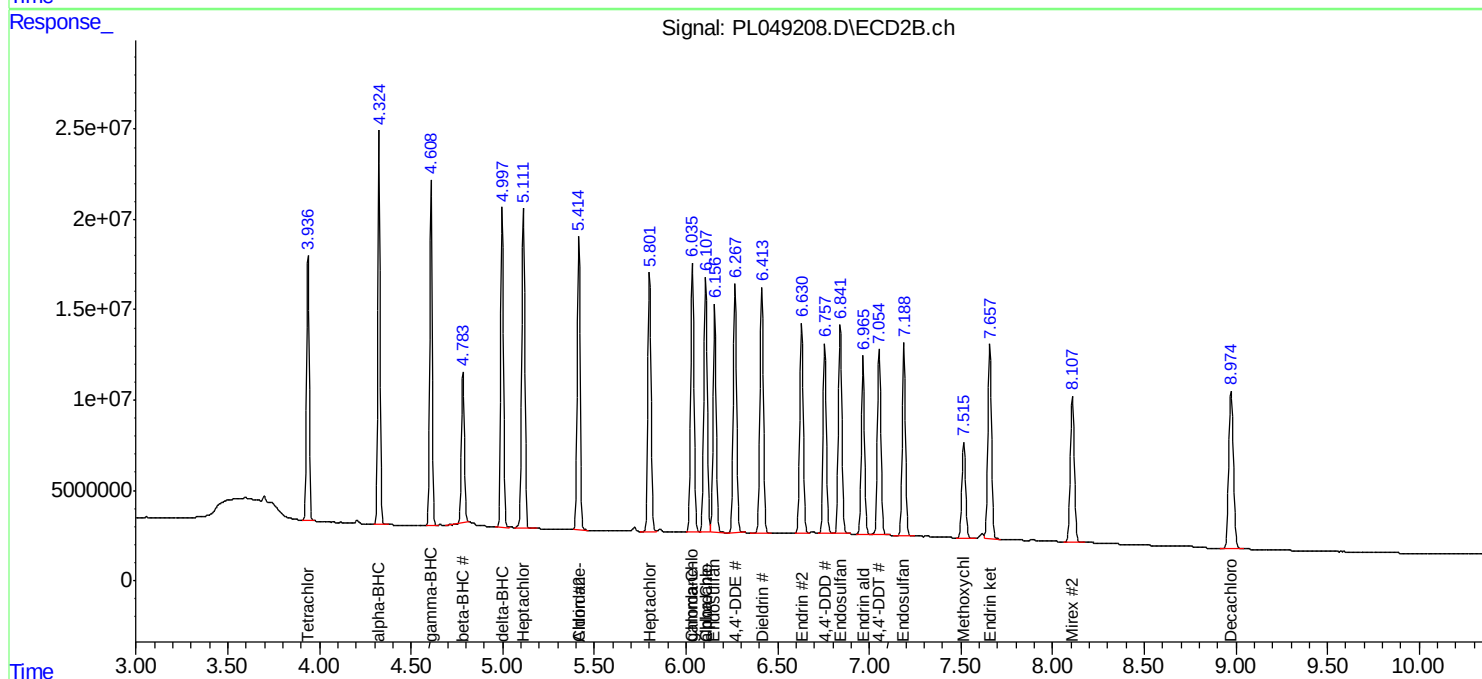
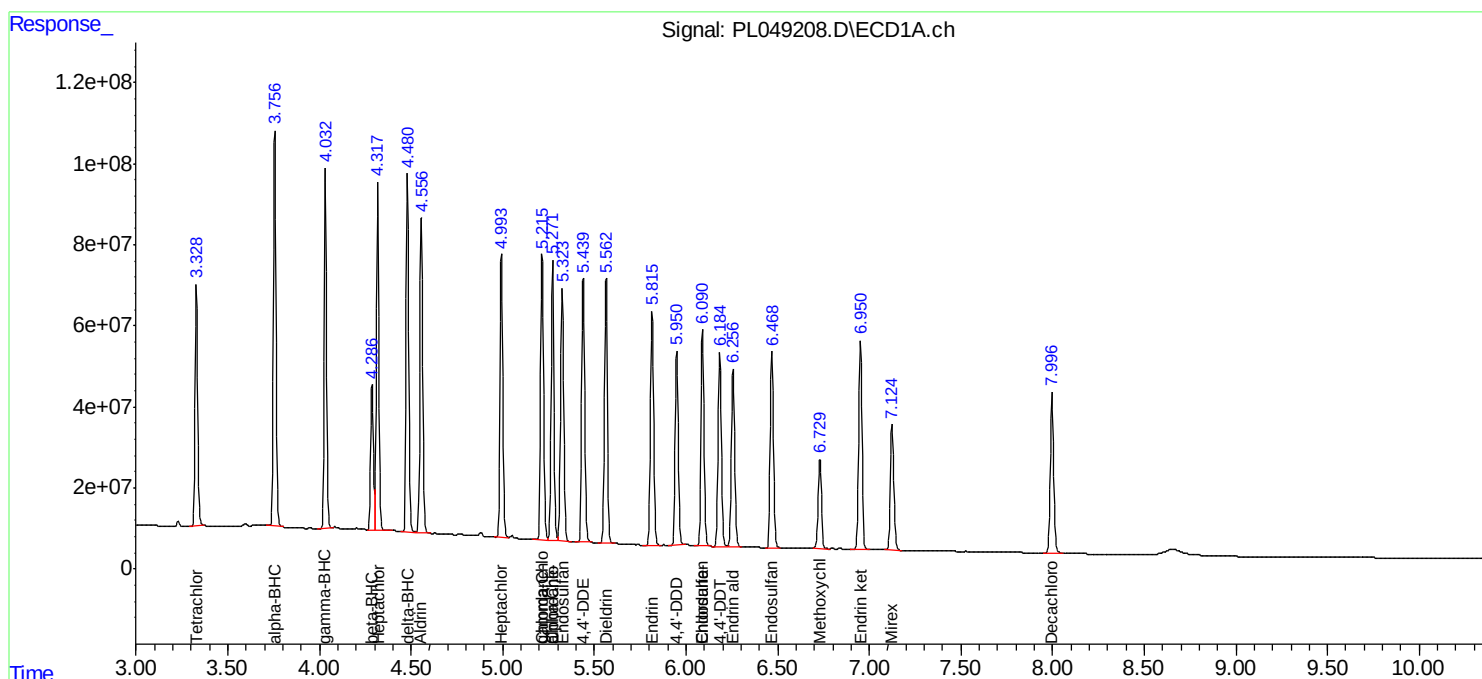
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

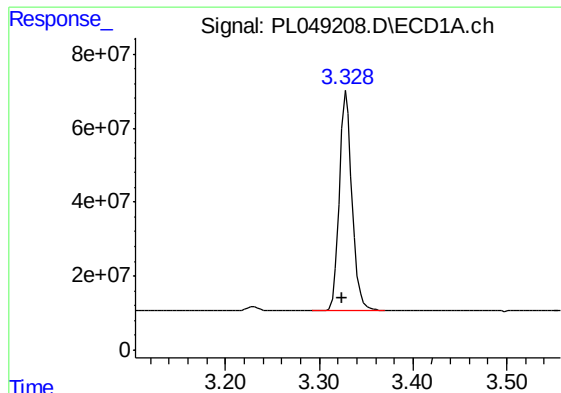
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 09:43
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jun 04 01:45:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
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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

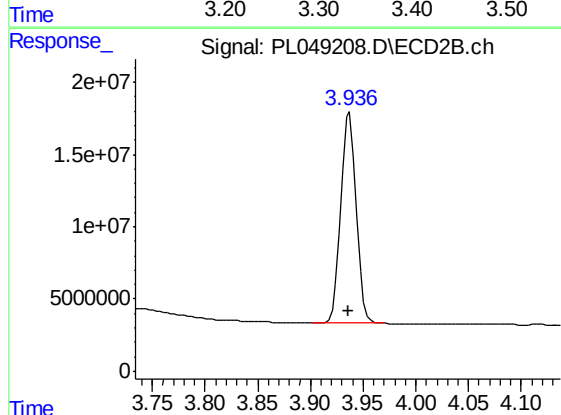




#1 Tetrachloro-m-xylene

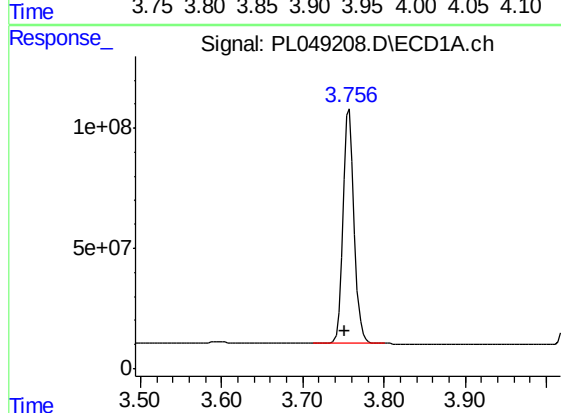
R.T.: 3.329 min
Delta R.T.: 0.005 min
Response: 561018271
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



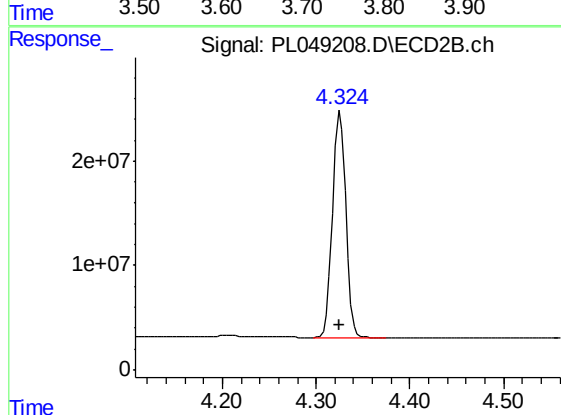
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 148533109
Conc: 51.41 ng/ml



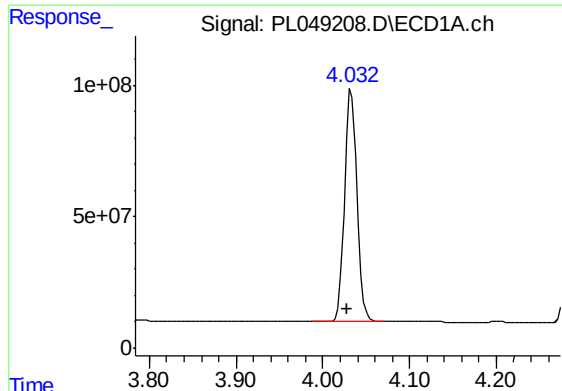
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.006 min
Response: 945161430
Conc: 52.46 ng/ml



#2 alpha-BHC

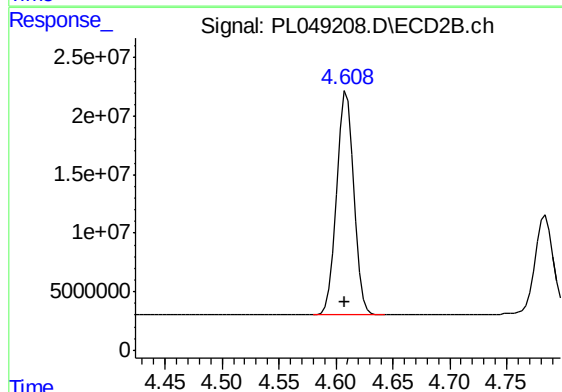
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 214069188
Conc: 53.41 ng/ml



#3 gamma-BHC (Lindane)

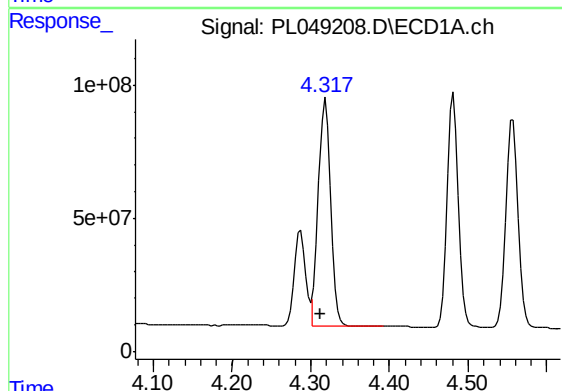
R.T.: 4.033 min
Delta R.T.: 0.006 min
Response: 877306504
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



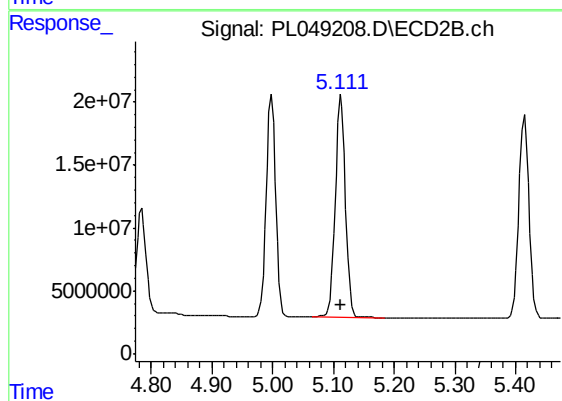
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 197945894
Conc: 52.88 ng/ml



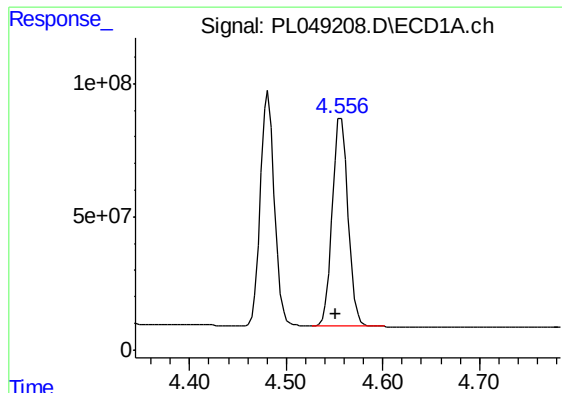
#4 Heptachlor

R.T.: 4.319 min
Delta R.T.: 0.006 min
Response: 904828469
Conc: 51.10 ng/ml



#4 Heptachlor

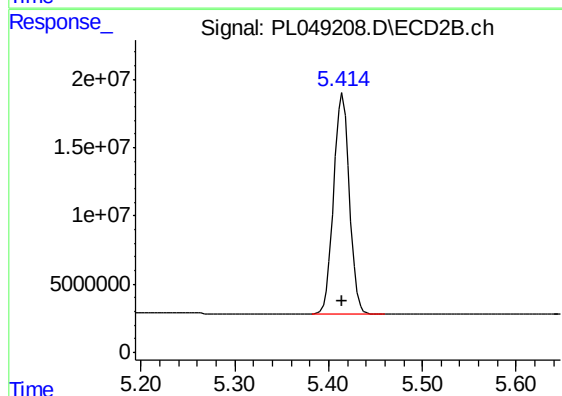
R.T.: 5.113 min
Delta R.T.: 0.001 min
Response: 206790309
Conc: 51.46 ng/ml



#5 Aldrin

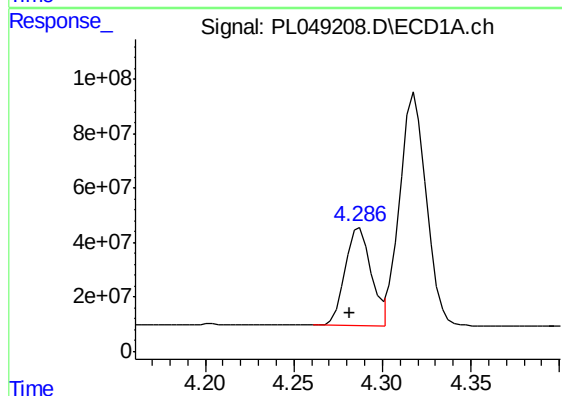
R.T.: 4.557 min
Delta R.T.: 0.006 min
Response: 863072073
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



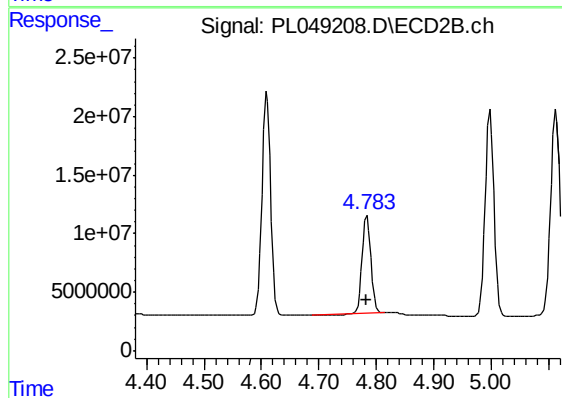
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 189187359
Conc: 51.42 ng/ml



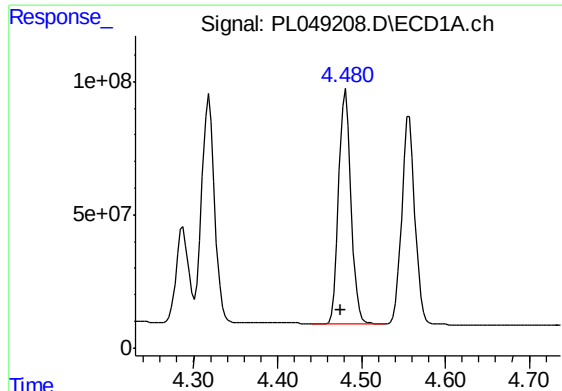
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.006 min
Response: 361879336
Conc: 52.08 ng/ml



#6 beta-BHC

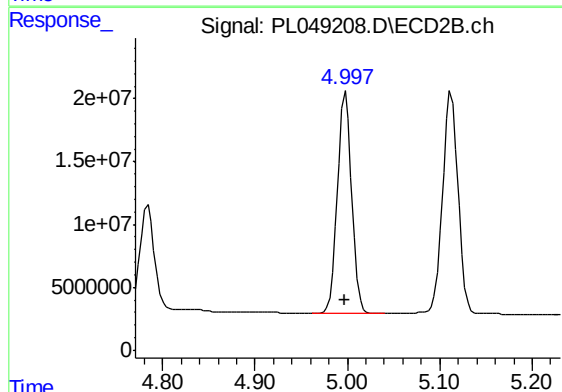
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 87921278
Conc: 51.04 ng/ml



#7 delta-BHC

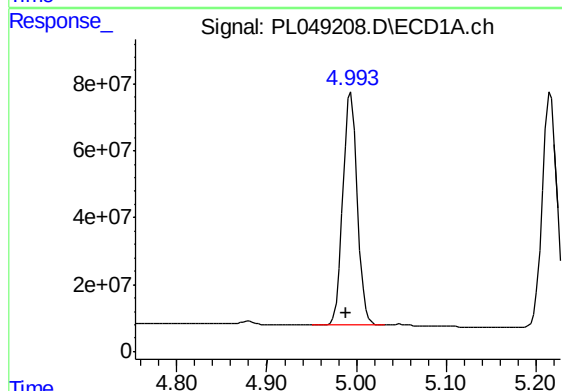
R.T.: 4.481 min
Delta R.T.: 0.006 min
Response: 892502697
Conc: 55.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



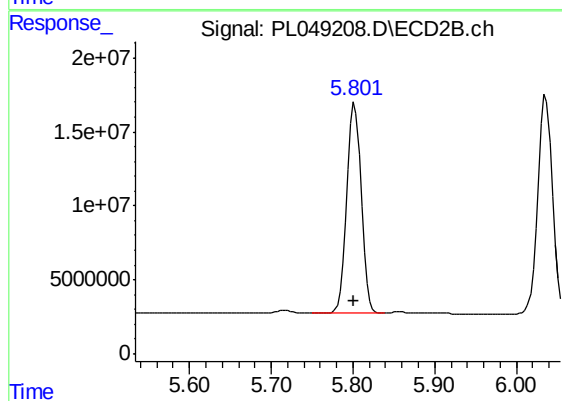
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.001 min
Response: 187929127
Conc: 61.27 ng/ml



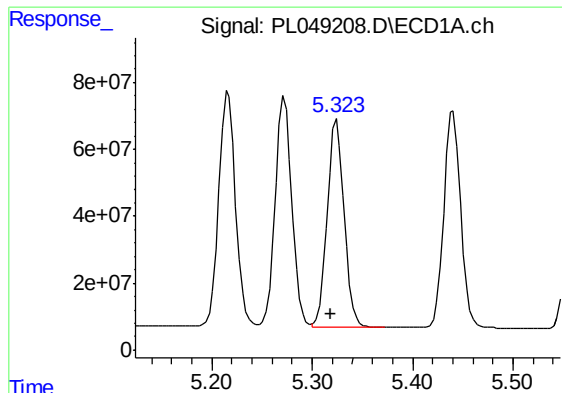
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 778798867
Conc: 52.51 ng/ml



#8 Heptachlor epoxide

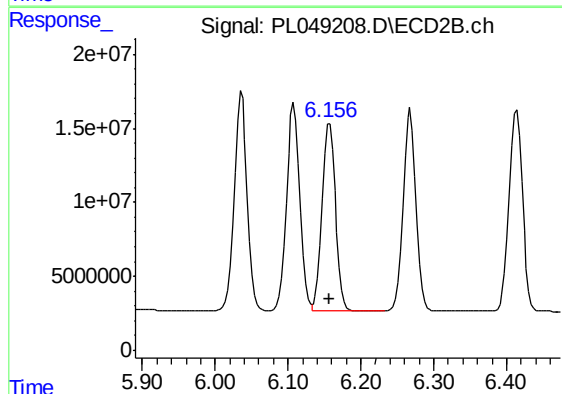
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 175476573
Conc: 53.68 ng/ml



#9 Endosulfan I

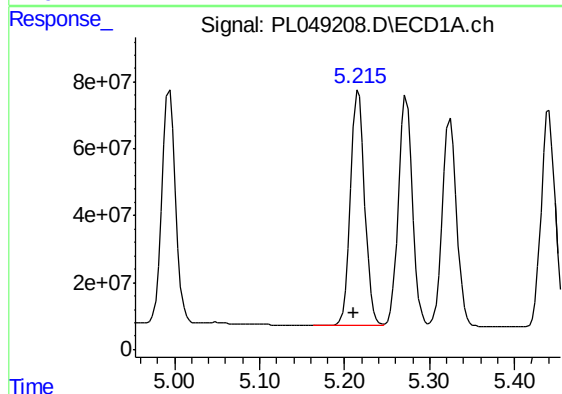
R.T.: 5.325 min
Delta R.T.: 0.006 min
Response: 727455019
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



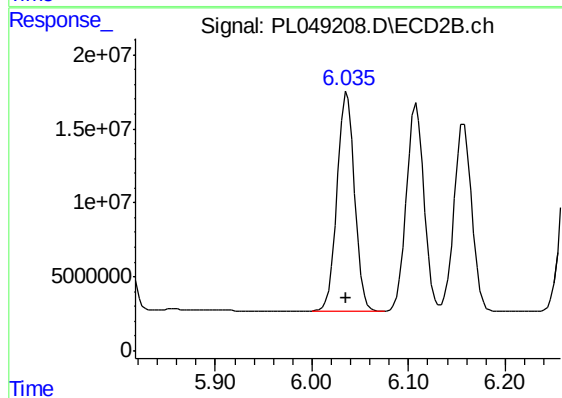
#9 Endosulfan I

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 162097900
Conc: 50.33 ng/ml



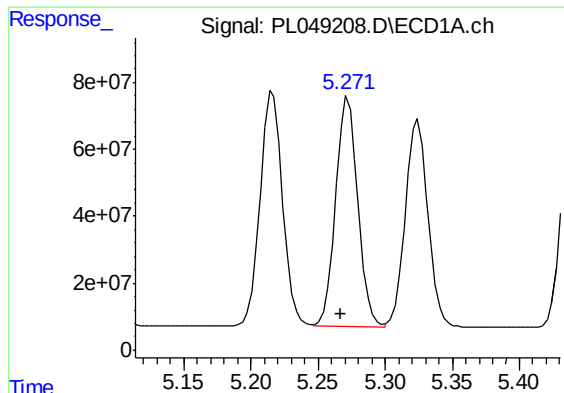
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.006 min
Response: 813152967
Conc: 50.94 ng/ml



#10 gamma-Chlordane

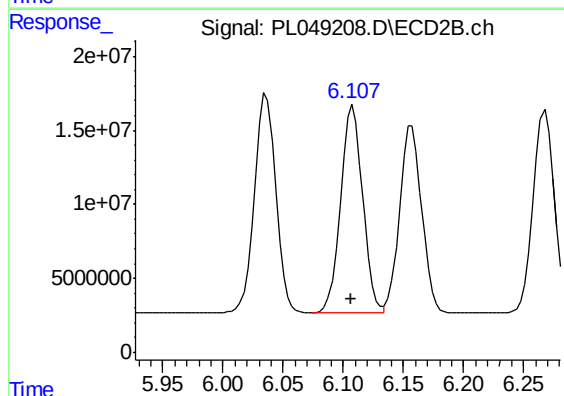
R.T.: 6.036 min
Delta R.T.: 0.002 min
Response: 181158161
Conc: 52.37 ng/ml



#11 alpha-Chlordane

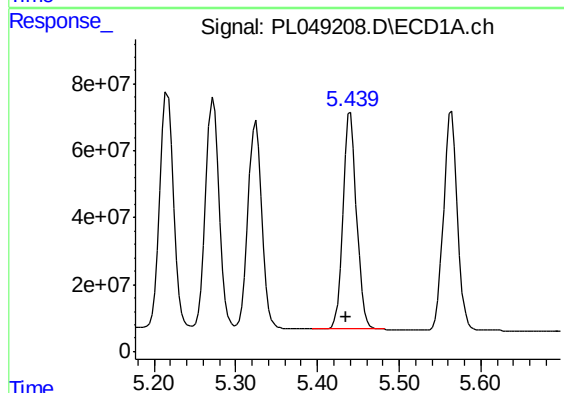
R.T.: 5.272 min
Delta R.T.: 0.006 min
Response: 786289060
Conc: 50.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



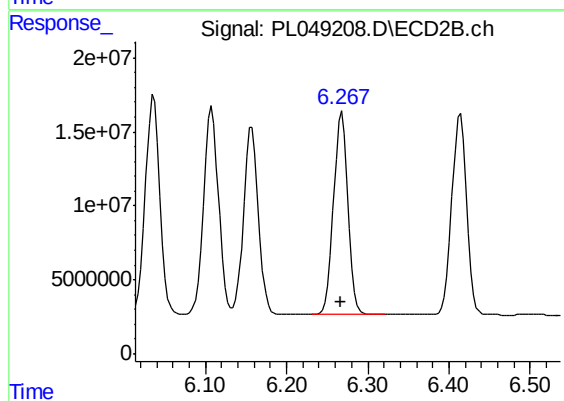
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 178596044
Conc: 51.48 ng/ml



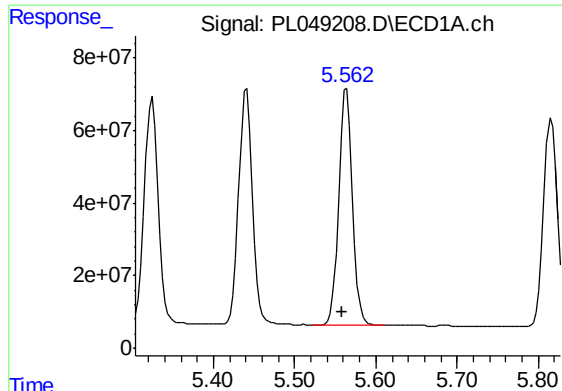
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.006 min
Response: 757852109
Conc: 48.45 ng/ml



#12 4,4'-DDE

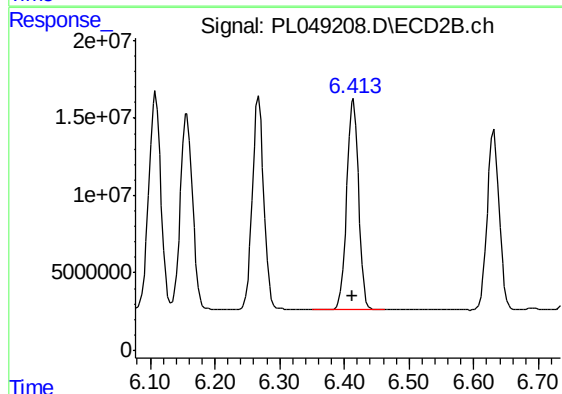
R.T.: 6.268 min
Delta R.T.: 0.001 min
Response: 168536591
Conc: 51.34 ng/ml



#13 Dieldrin

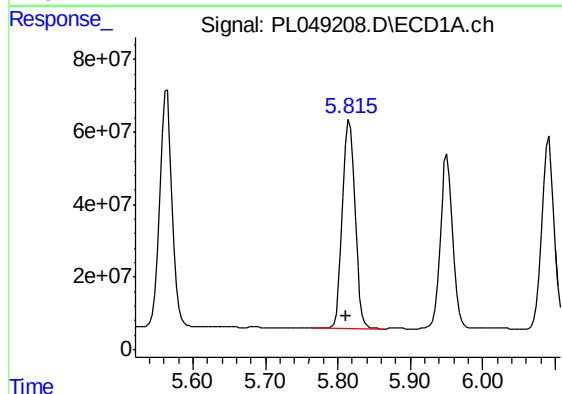
R.T.: 5.564 min
Delta R.T.: 0.006 min
Response: 773411175
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



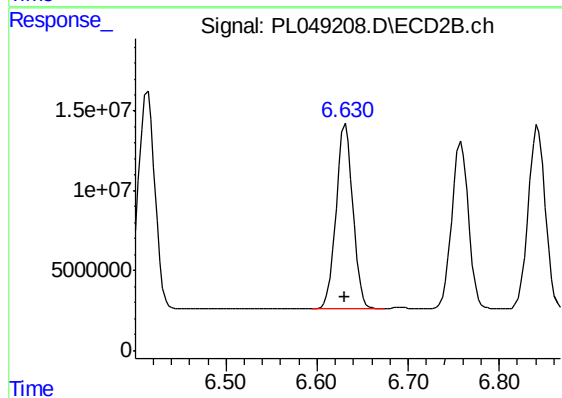
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: 0.001 min
Response: 173047493
Conc: 51.60 ng/ml



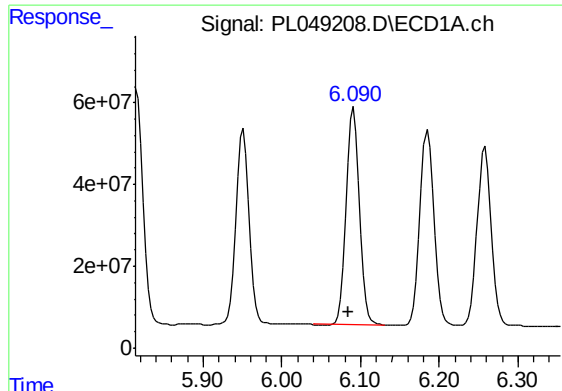
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.005 min
Response: 688522210
Conc: 47.74 ng/ml



#14 Endrin

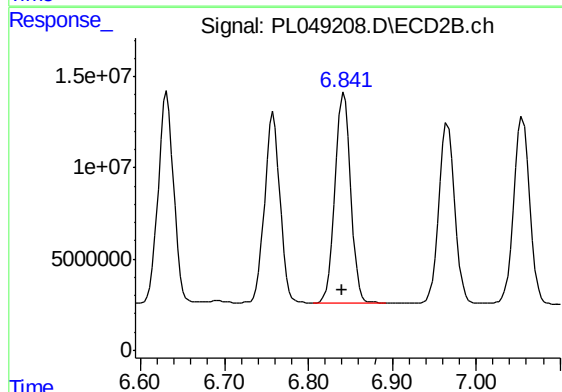
R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 148526330
Conc: 49.77 ng/ml



#15 Endosulfan II

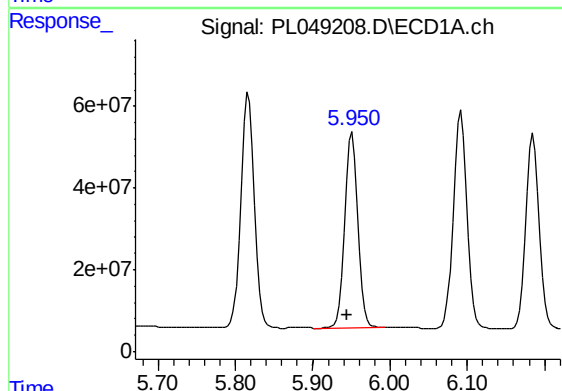
R.T.: 6.091 min
Delta R.T.: 0.006 min
Response: 637750686
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



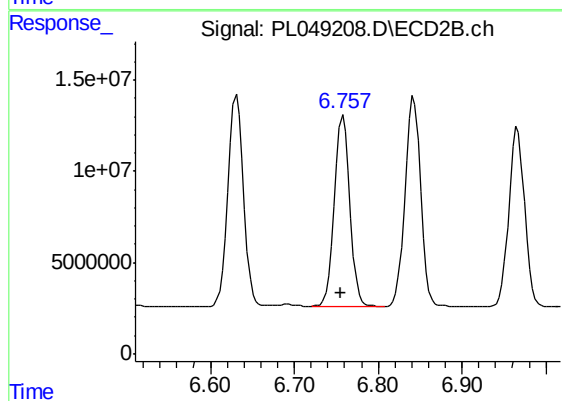
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 149605497
Conc: 49.32 ng/ml



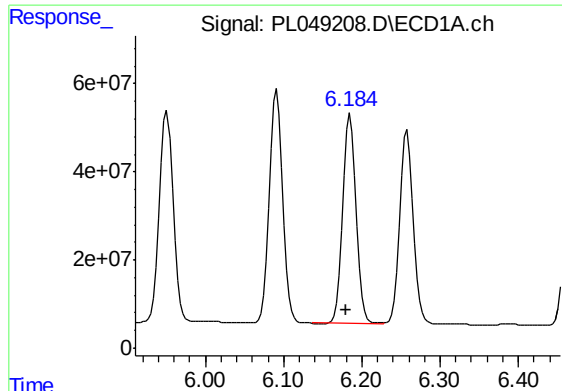
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 563958920
Conc: 47.39 ng/ml



#16 4,4'-DDD

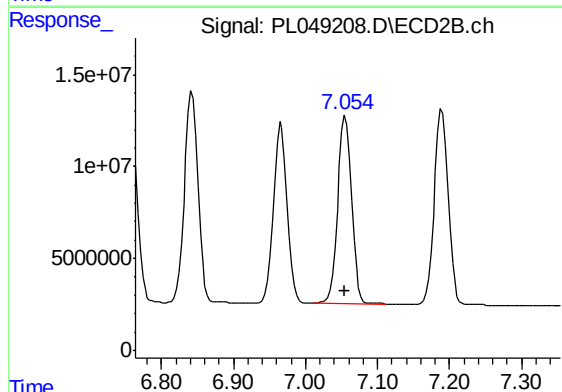
R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 133608653
Conc: 50.80 ng/ml



#17 4,4'-DDT

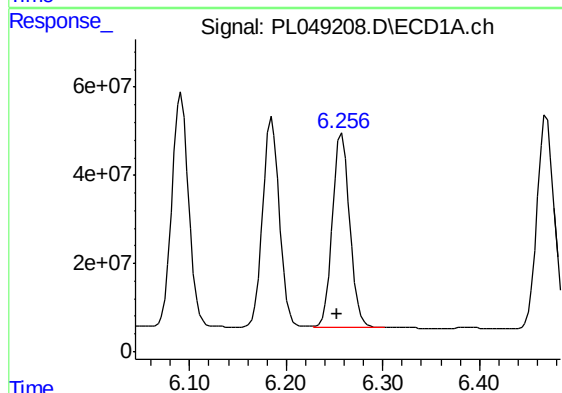
R.T.: 6.185 min
Delta R.T.: 0.005 min
Response: 573752449
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



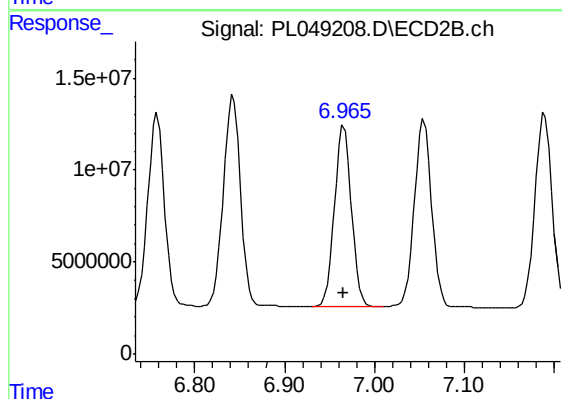
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 135595927
Conc: 48.36 ng/ml



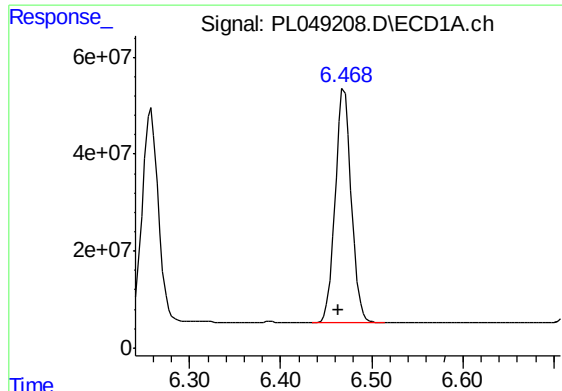
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: 0.005 min
Response: 531751671
Conc: 48.59 ng/ml



#18 Endrin aldehyde

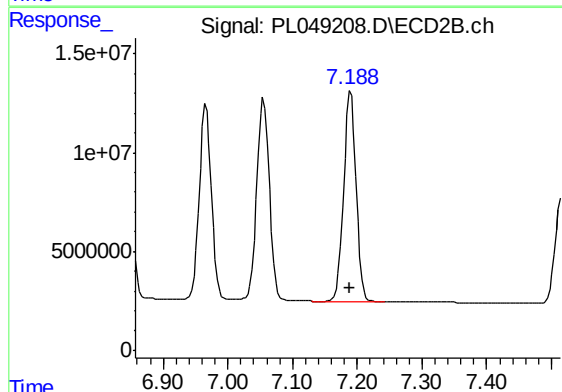
R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 128992614
Conc: 50.01 ng/ml



#19 Endosulfan Sulfate

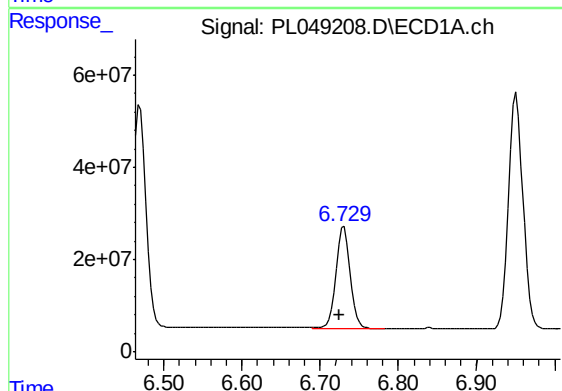
R.T.: 6.470 min
Delta R.T.: 0.006 min
Response: 595440091
Conc: 45.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



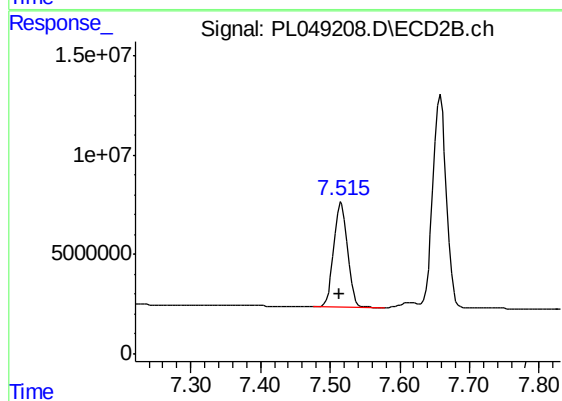
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 141918653
Conc: 46.67 ng/ml



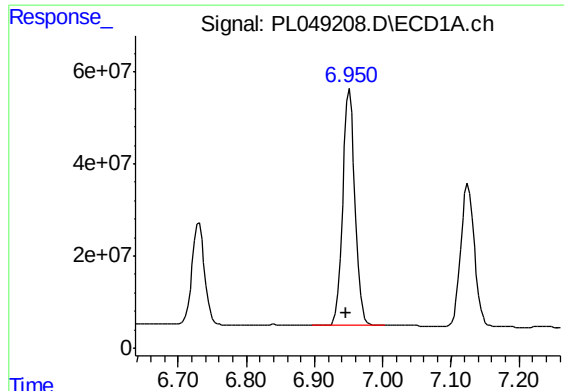
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.006 min
Response: 281617077
Conc: 43.91 ng/ml



#20 Methoxychlor

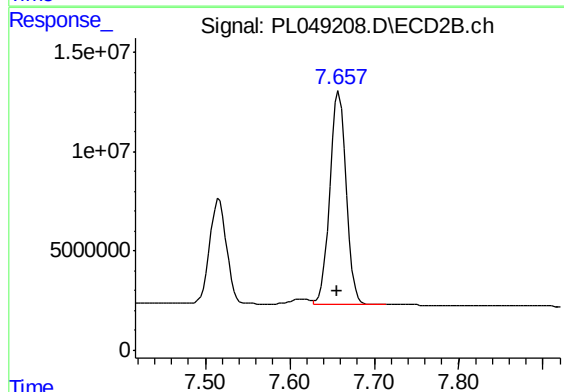
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 73010841
Conc: 44.04 ng/ml



#21 Endrin ketone

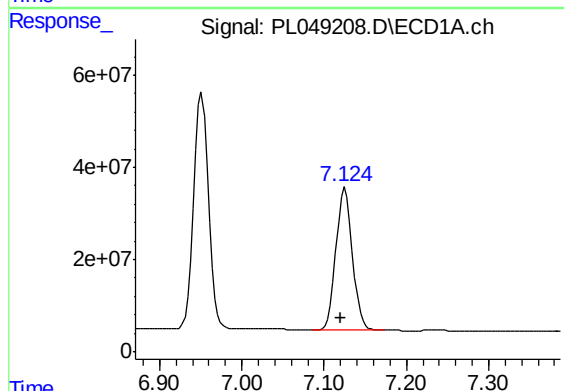
R.T.: 6.951 min
Delta R.T.: 0.006 min
Response: 642928066
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



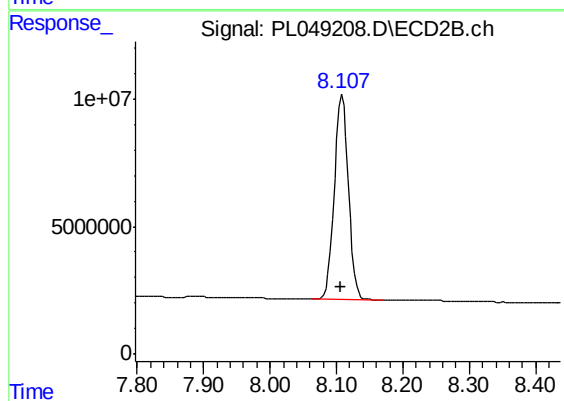
#21 Endrin ketone

R.T.: 7.658 min
Delta R.T.: 0.002 min
Response: 144253204
Conc: 45.35 ng/ml



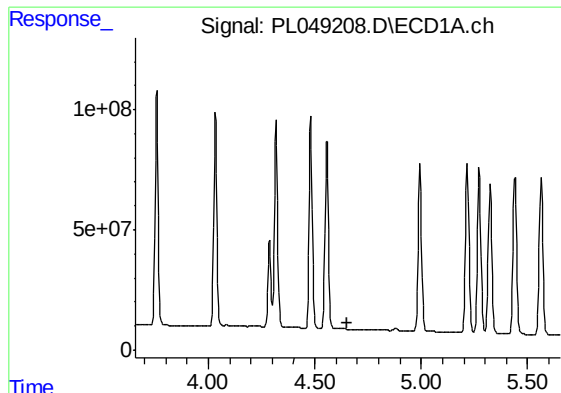
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.005 min
Response: 428151000
Conc: 40.63 ng/ml



#22 Mirex

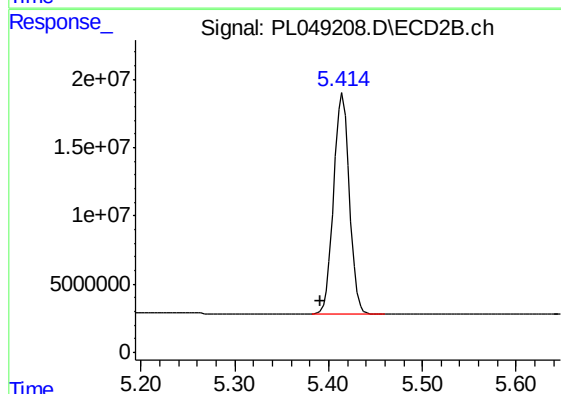
R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 118359037
Conc: 45.57 ng/ml



#24 Chlordane-2

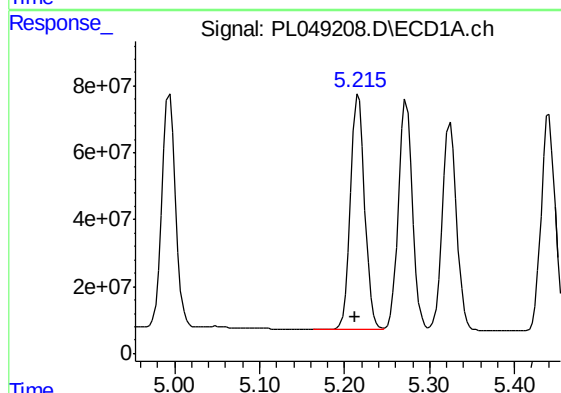
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



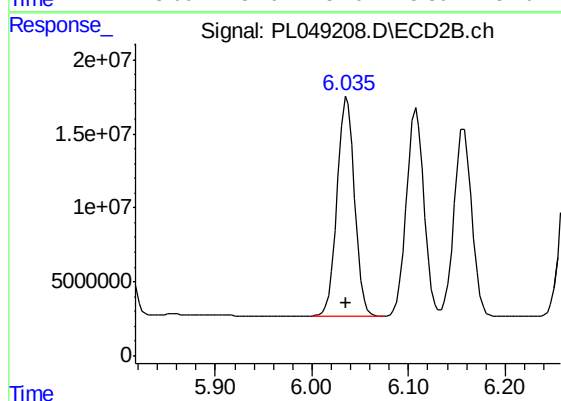
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.024 min
Response: 189187359
Conc: 1348.96 ng/ml



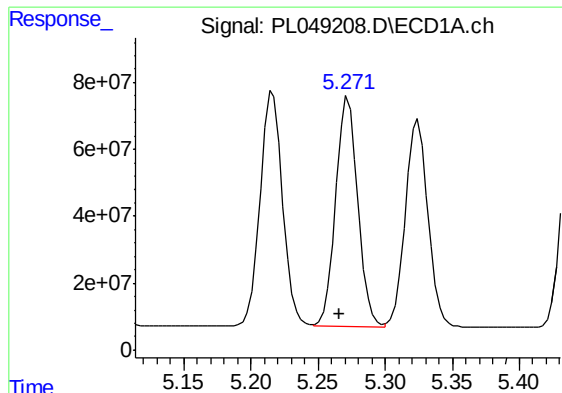
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.005 min
Response: 813152967
Conc: 455.68 ng/ml



#25 Chlordane-3

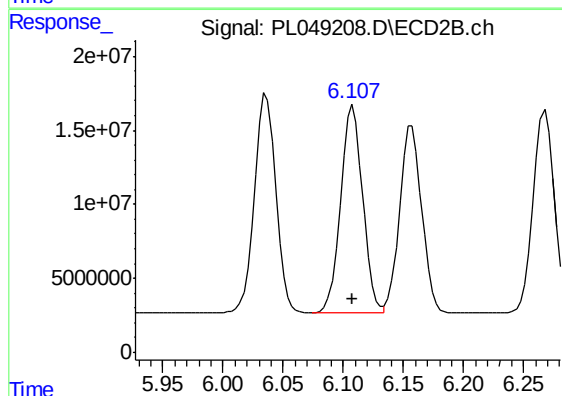
R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 181158161
Conc: 381.96 ng/ml



#26 Chlordane-4

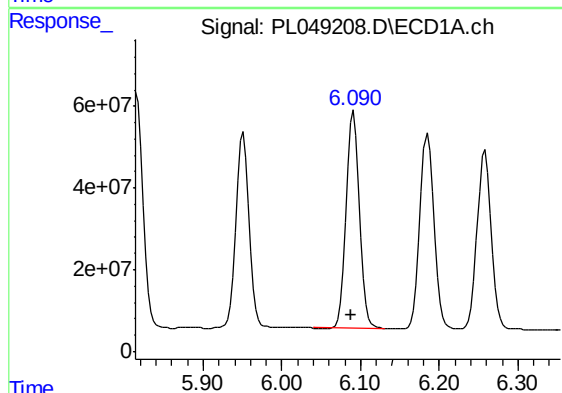
R.T.: 5.272 min
Delta R.T.: 0.006 min
Response: 786289060
Conc: 479.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



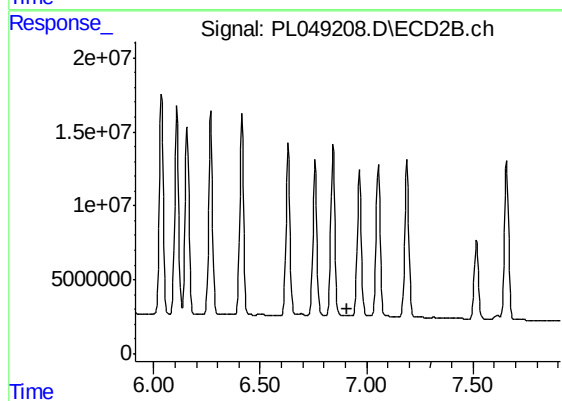
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 178596044
Conc: 315.18 ng/ml



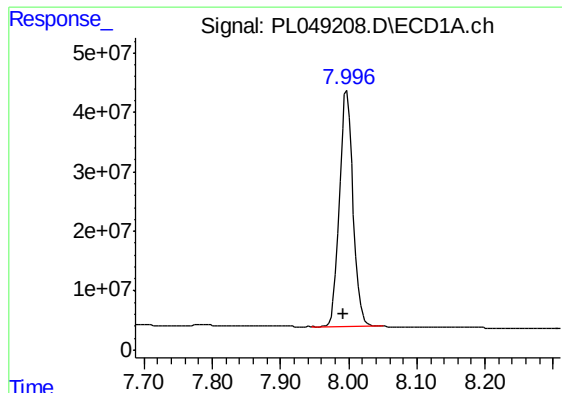
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.003 min
Response: 637750686
Conc: 1224.69 ng/ml



#27 Chlordane-5

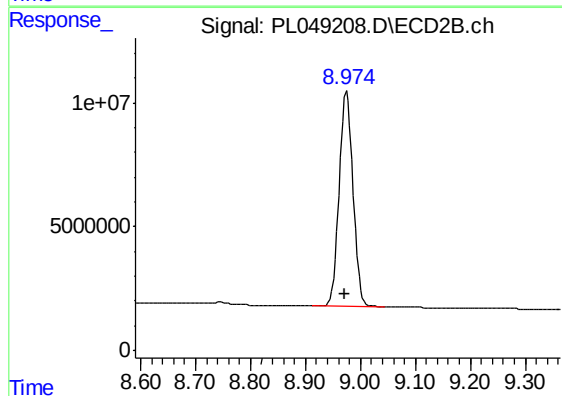
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.005 min
Response: 550271916
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 151940540
Conc: 45.50 ng/ml