

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
 Data File : PL049248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jun 2019 19:49
 Operator : SM\AJ
 Sample : K3139-07MSD
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SUMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 01:58:11 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...	3.325	3.936	219.3E6	59051581	19.899	20.440
28)	SA Decachlor...	7.993	8.972	179.4E6	59381423	14.111	17.780 #
Target Compounds							
2)	A alpha-BHC	3.753	4.325	1026.4E6	238.2E6	56.971	59.432
3)	MA gamma-BHC...	4.029	4.608	954.8E6	218.8E6	56.335	58.447
4)	MA Heptachlor	4.314	5.111	940.8E6	219.2E6	53.127	54.548
5)	MB Aldrin	4.552	5.414	897.7E6	196.0E6	52.574	53.283
6)	B beta-BHC	4.283	4.783	373.8E6	98909586	53.793	57.424
7)	B delta-BHC	4.477	4.997	856.4E6	185.1E6	52.995	60.344
8)	B Heptachlor...	4.989	5.801	757.8E6	179.3E6	51.097	54.850
9)	A Endosulfan I	5.319	6.156	642.0E6	159.4E6	43.870	49.479
10)	B gamma-Chl...	5.211	6.035	734.5E6	183.5E6	46.009	53.037
11)	B alpha-Chl...	5.267	6.106	709.1E6	180.1E6	45.391	51.900
12)	B 4,4'-DDE	5.435	6.266	706.0E6	164.0E6	45.136	49.954
13)	MA Dieldrin	5.559	6.412	724.9E6	171.3E6	47.410	51.089
14)	MA Endrin	5.811	6.629	694.6E6	145.2E6	48.155	48.672
15)	B Endosulfa...	6.086	6.840	591.5E6	148.4E6	44.791	48.932
16)	A 4,4'-DDD	5.946	6.756	551.9E6	130.8E6	46.371	49.712
17)	MA 4,4'-DDT	6.180	7.053	551.3E6	133.2E6	44.774	47.512
18)	B Endrin al...	6.253	6.964	423.1E6	114.7E6	38.659	44.483
19)	B Endosulfa...	6.464	7.187	500.7E6	129.7E6	38.562	42.637
20)	A Methoxychlor	6.726	7.513	248.3E6	75353029	38.718	45.452
21)	B Endrin ke...	6.946	7.656	569.2E6	142.5E6	41.568	44.808
22)	Mirex	7.121	8.106	278.1E6	81561243	26.394	31.400
24)	Chlordane-2	0.000	5.414f	0	196.0E6	N.D.	1397.821 #
25)	Chlordane-3	5.211	6.035	734.5E6	183.5E6	411.601	386.824
26)	Chlordane-4	5.267	6.106	709.1E6	180.1E6	432.085	317.748 #
27)	Chlordane-5	6.086	0.000	591.5E6	0	1135.852	N.D. #

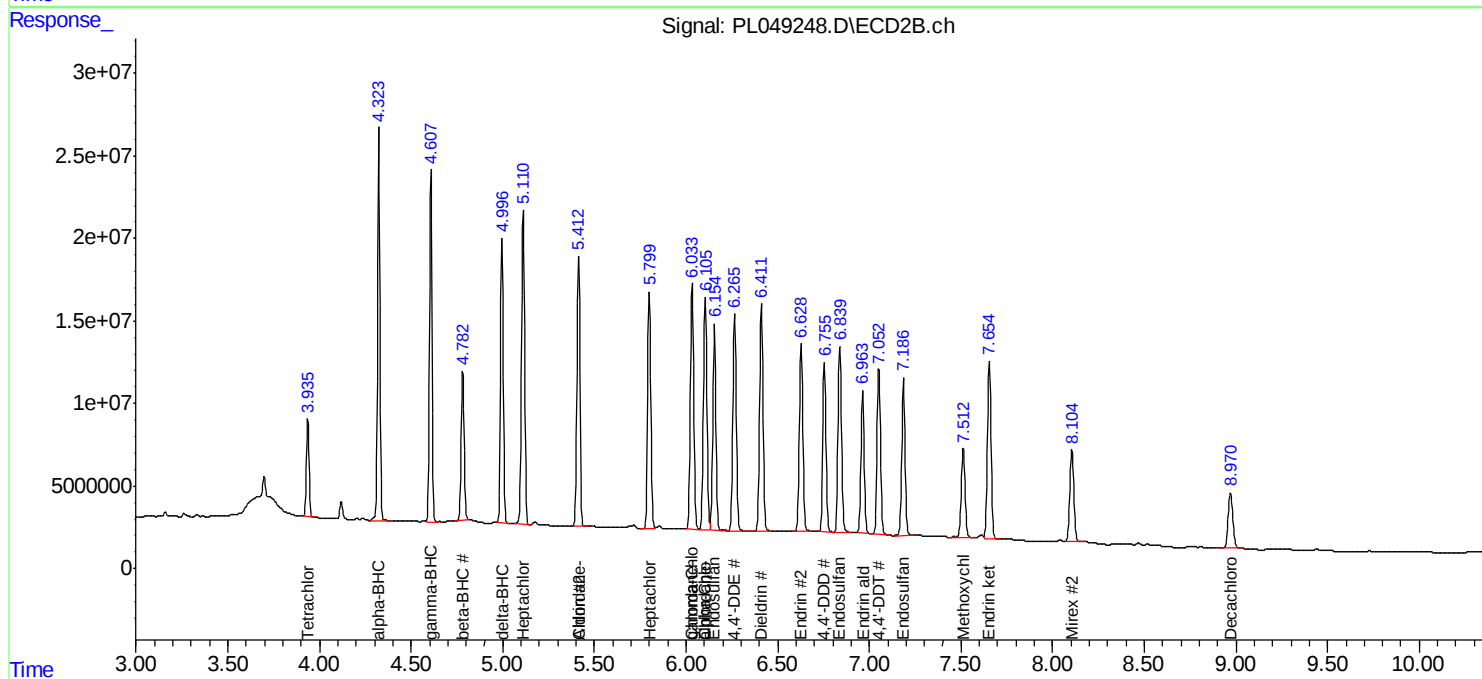
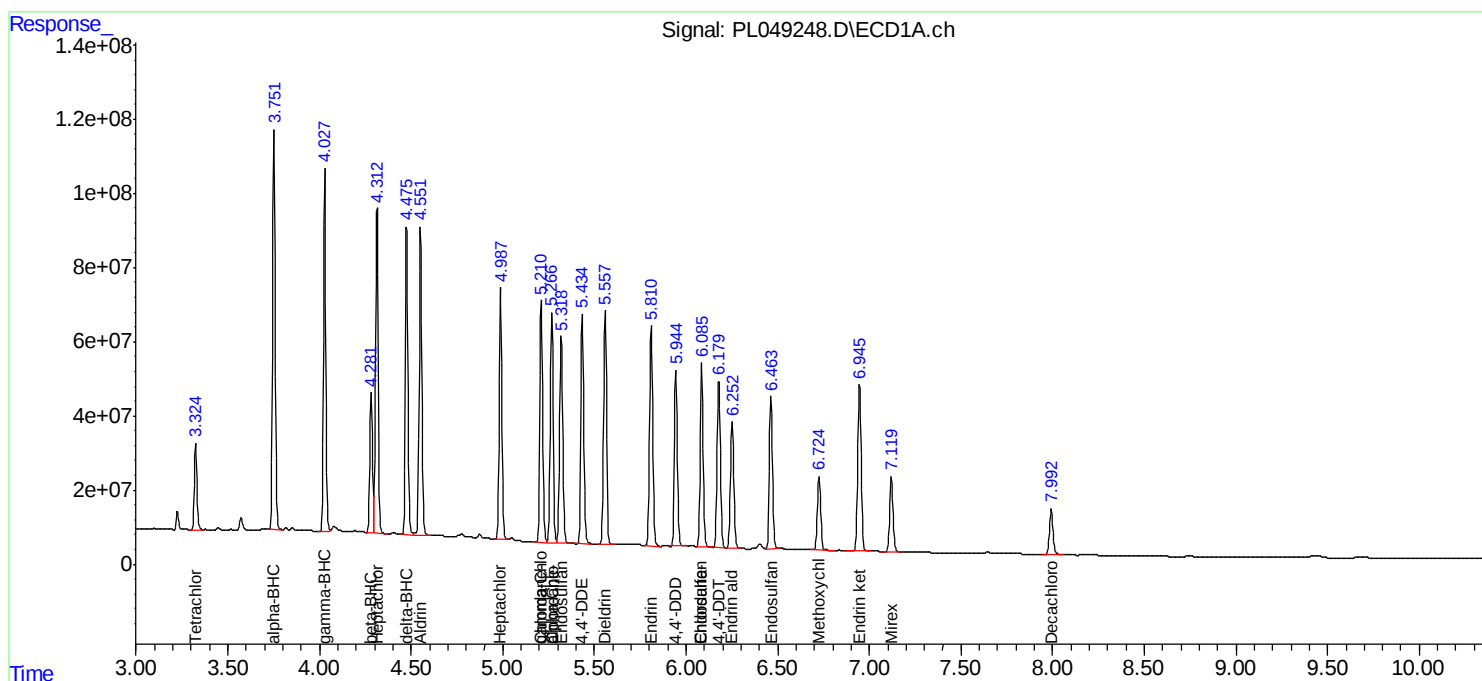
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

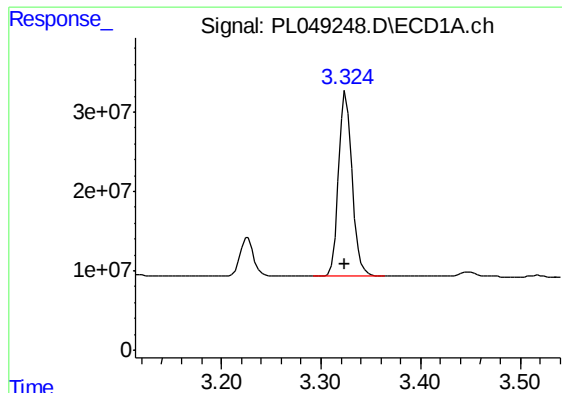
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060319\
Data File : PL049248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Jun 2019 19:49
Operator : SM\AJ
Sample : K3139-07MSD
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SUMP

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 04 01:58:11 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
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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

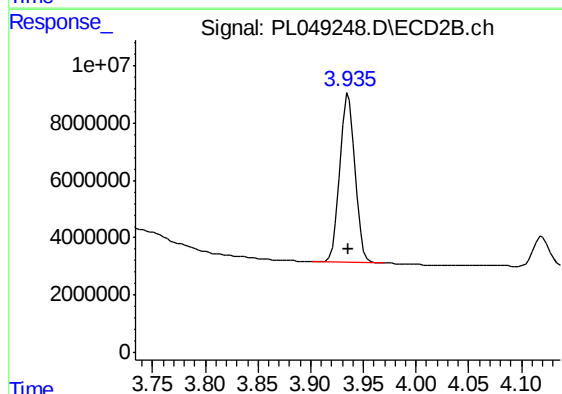




#1 Tetrachloro-m-xylene

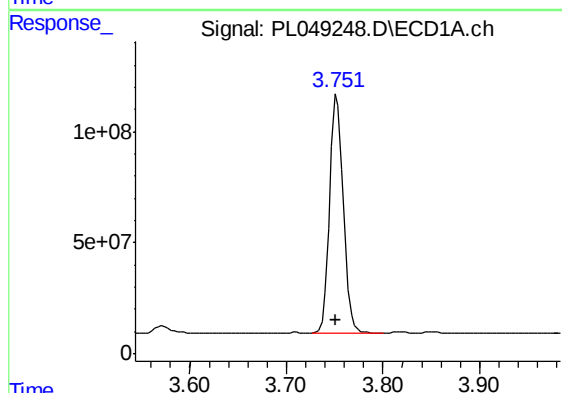
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 219257465
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP



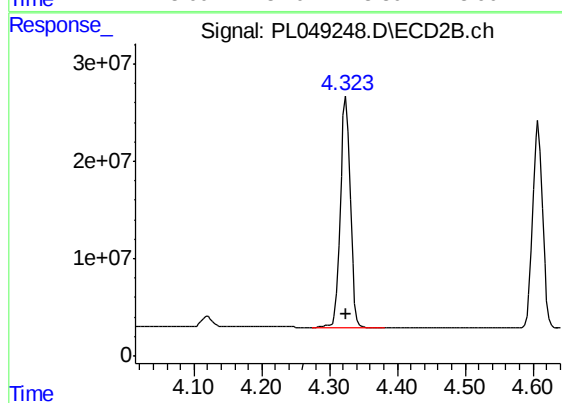
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 59051581
Conc: 20.44 ng/ml



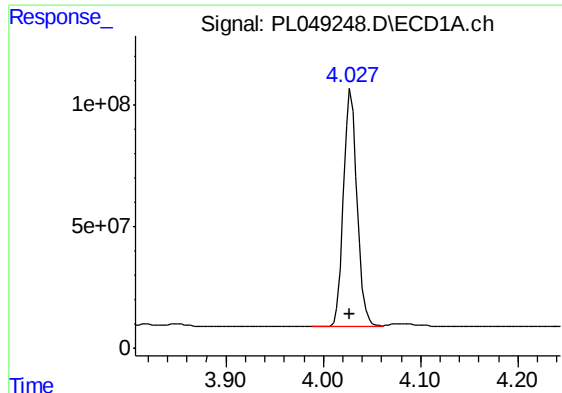
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 1026412588
Conc: 56.97 ng/ml



#2 alpha-BHC

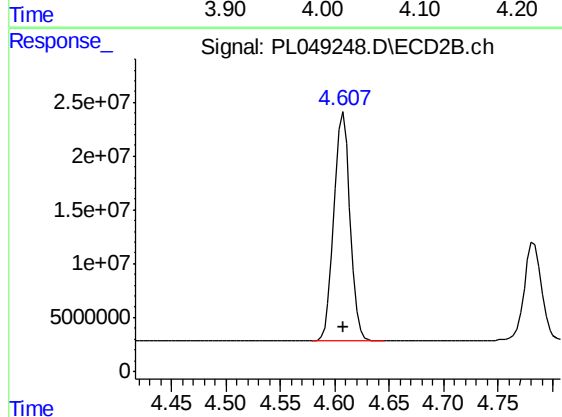
R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 238222048
Conc: 59.43 ng/ml



#3 gamma-BHC (Lindane)

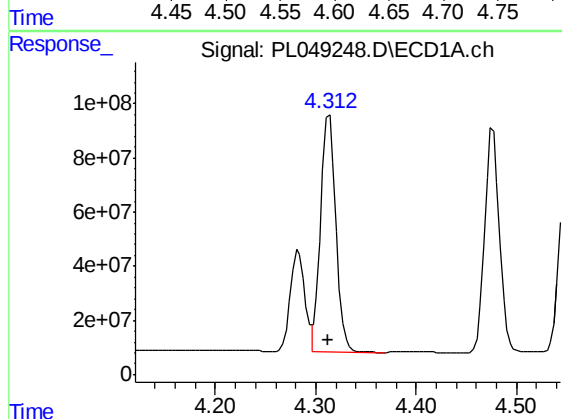
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 954803203
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP



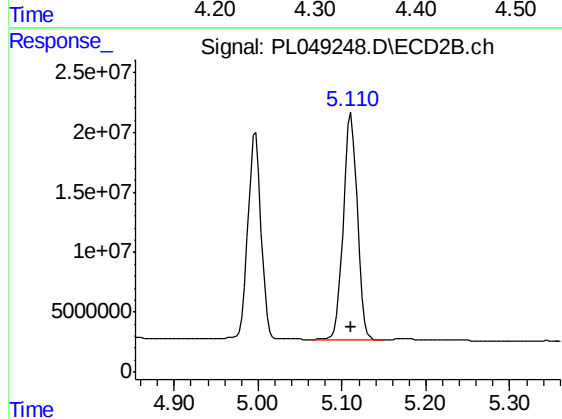
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 218804242
Conc: 58.45 ng/ml



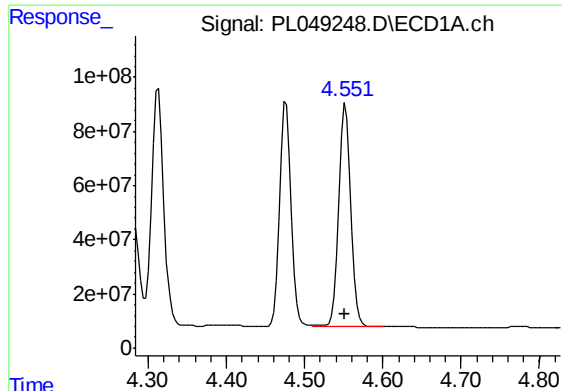
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.001 min
Response: 940788918
Conc: 53.13 ng/ml



#4 Heptachlor

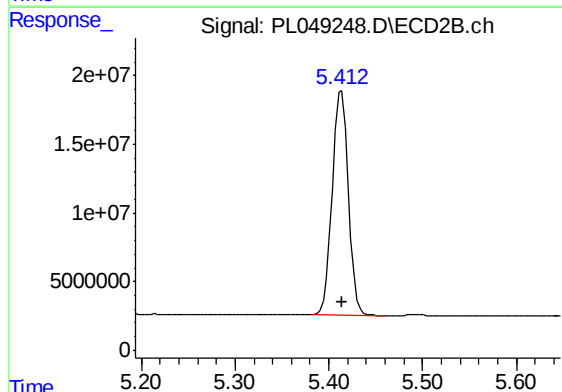
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 219202106
Conc: 54.55 ng/ml



#5 Aldrin

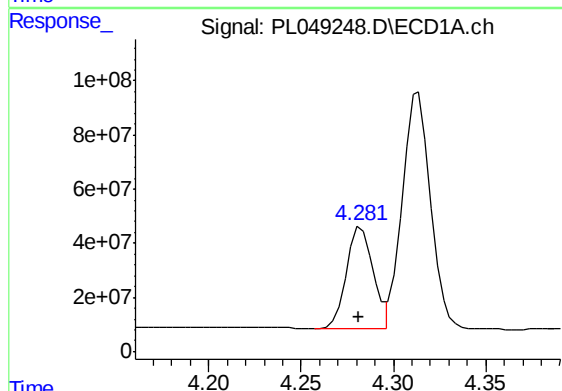
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 897666620
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP



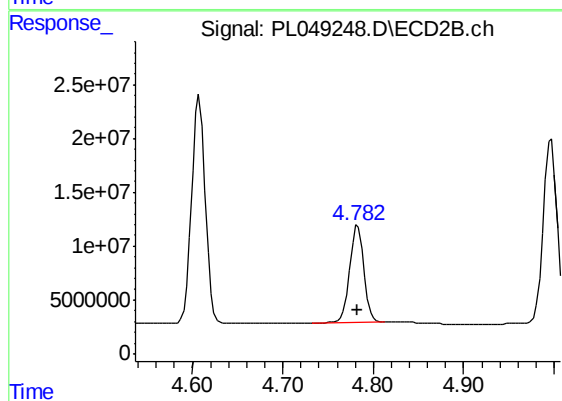
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 196039289
Conc: 53.28 ng/ml



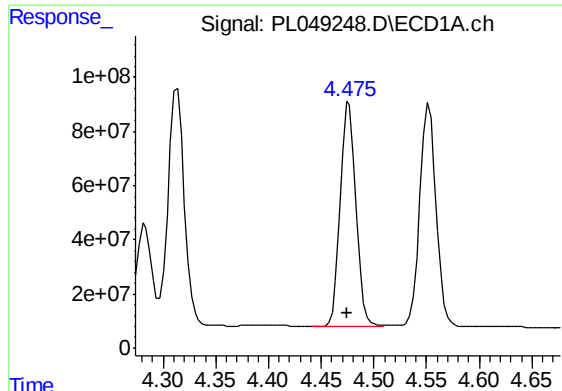
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 373787682
Conc: 53.79 ng/ml



#6 beta-BHC

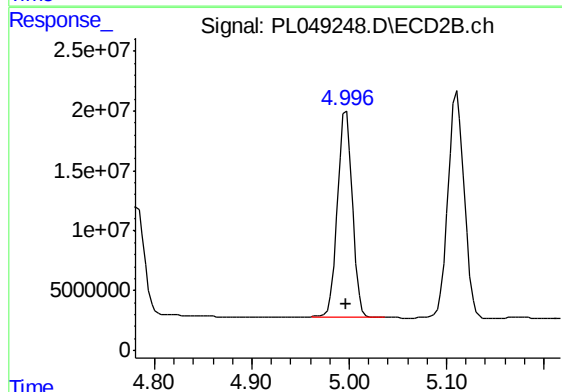
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 98909586
Conc: 57.42 ng/ml



#7 delta-BHC

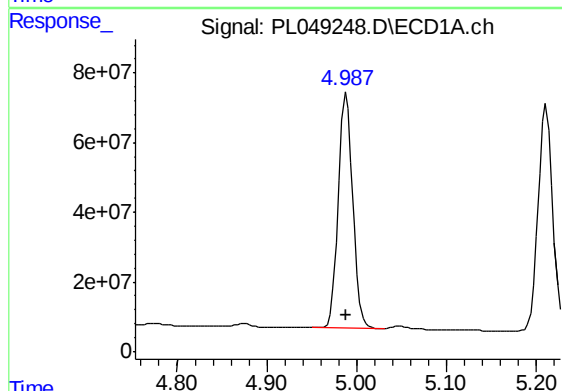
R.T.: 4.477 min
Delta R.T.: 0.001 min
Response: 856424285
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP



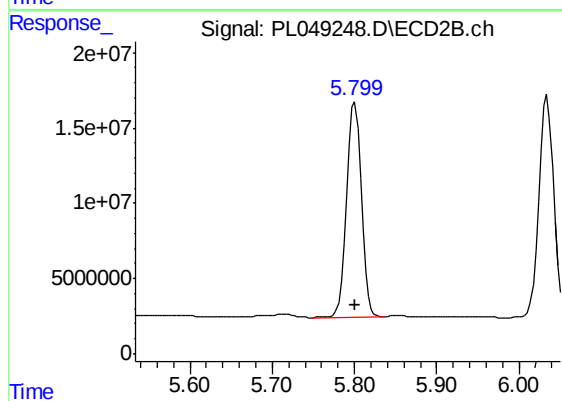
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 185087327
Conc: 60.34 ng/ml



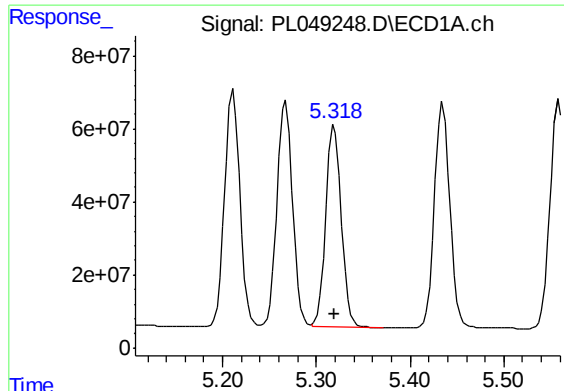
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 757787652
Conc: 51.10 ng/ml



#8 Heptachlor epoxide

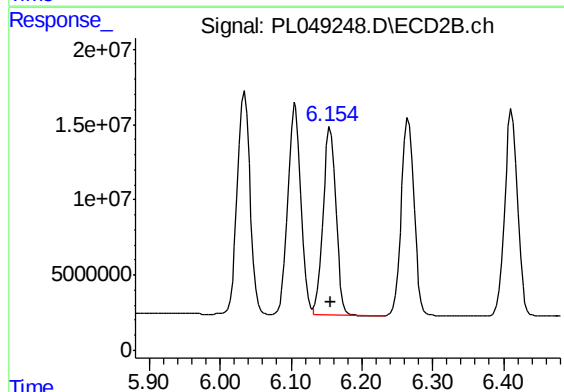
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 179291220
Conc: 54.85 ng/ml



#9 Endosulfan I

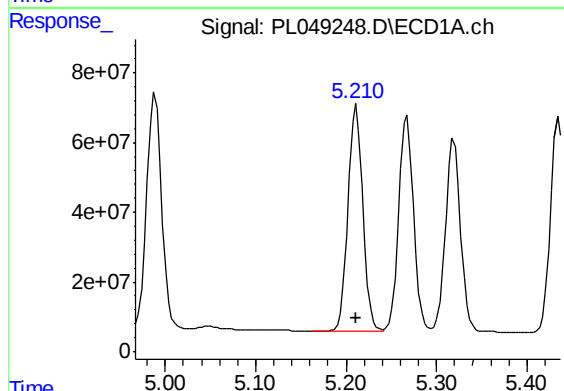
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 642013110
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP



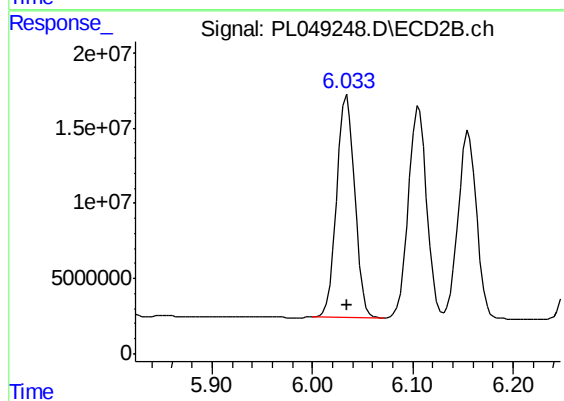
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 159362067
Conc: 49.48 ng/ml



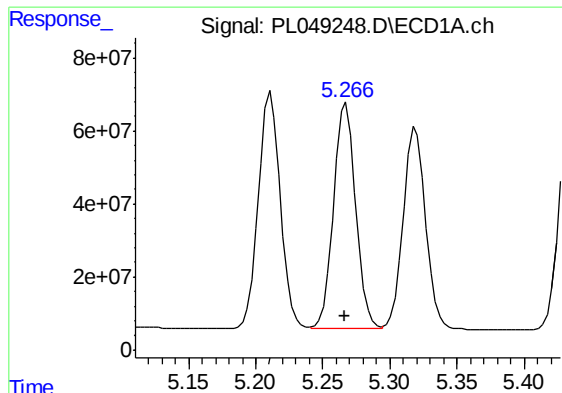
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 734492403
Conc: 46.01 ng/ml



#10 gamma-Chlordane

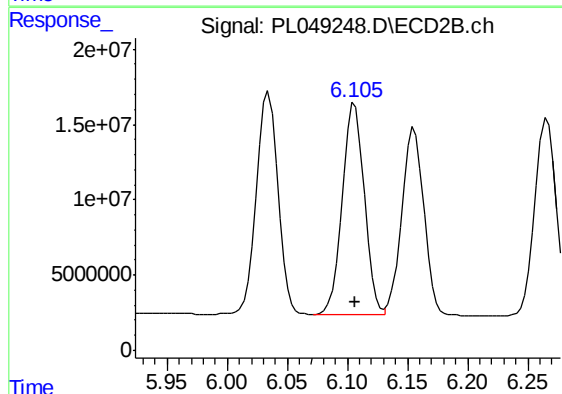
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 183465645
Conc: 53.04 ng/ml



#11 alpha-Chlordane

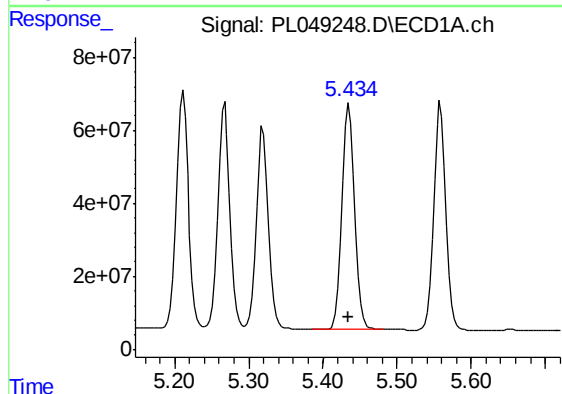
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 709104619
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP



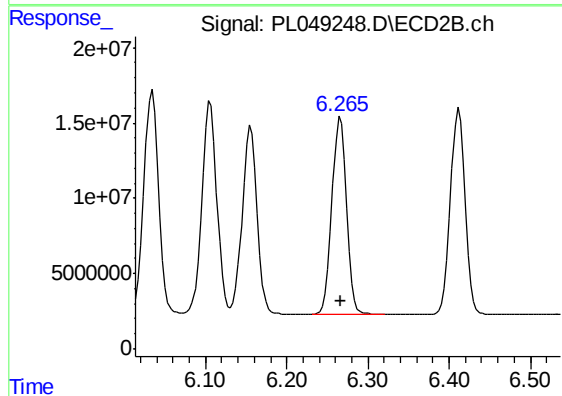
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 180050015
Conc: 51.90 ng/ml



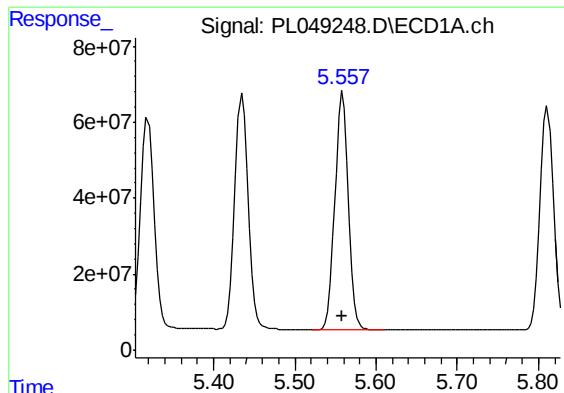
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 706005851
Conc: 45.14 ng/ml



#12 4,4'-DDE

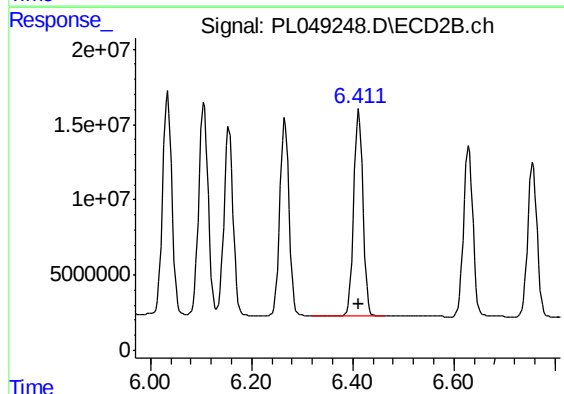
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 163985843
Conc: 49.95 ng/ml



#13 Dieldrin

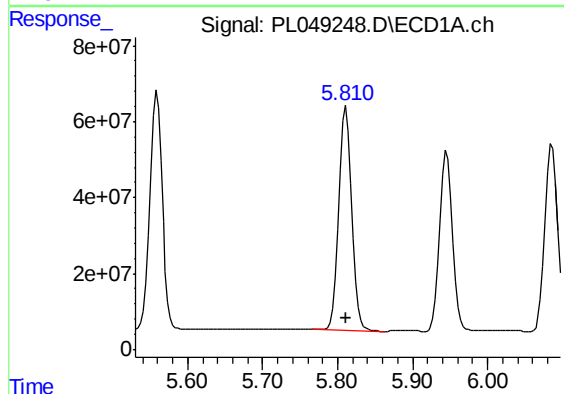
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 724931000
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP



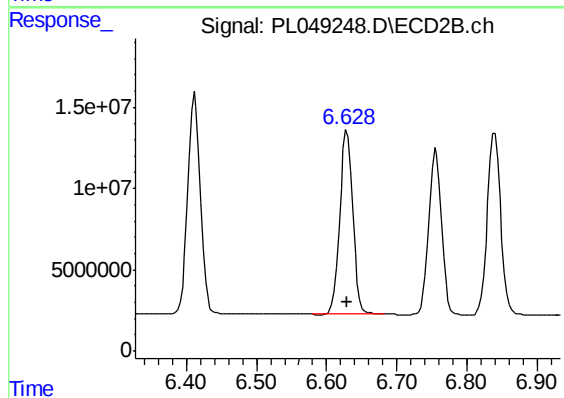
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 171341235
Conc: 51.09 ng/ml



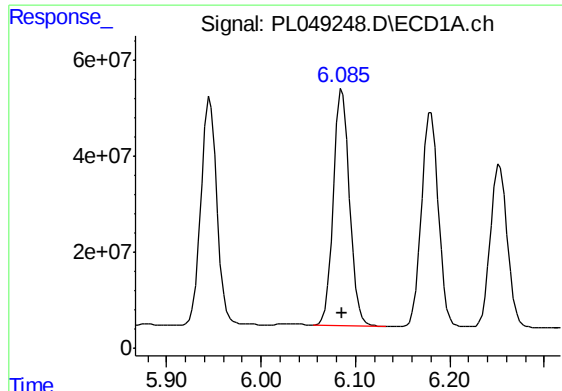
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 694551143
Conc: 48.15 ng/ml



#14 Endrin

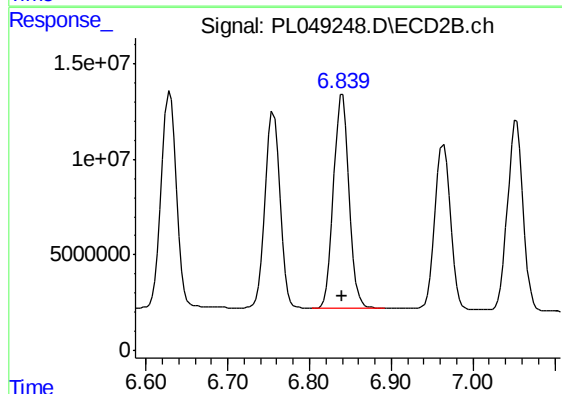
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 145247707
Conc: 48.67 ng/ml



#15 Endosulfan II

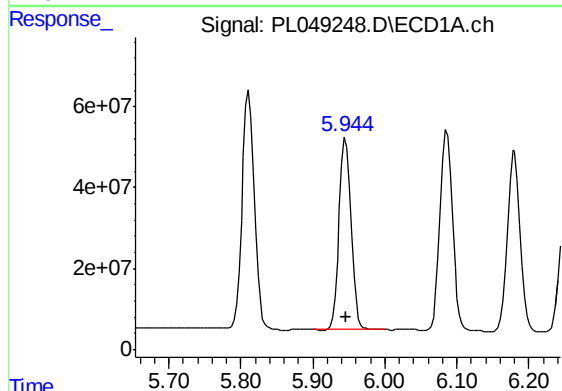
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 591487343
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP



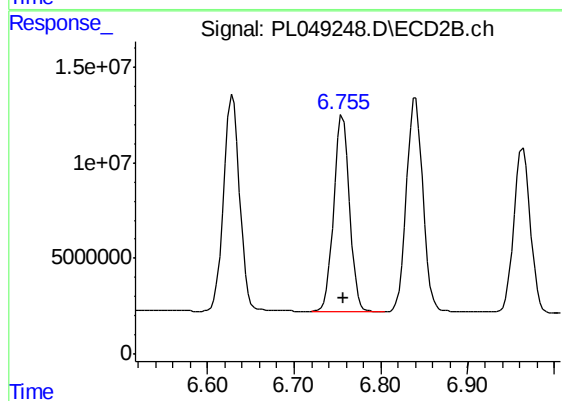
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 148416388
Conc: 48.93 ng/ml



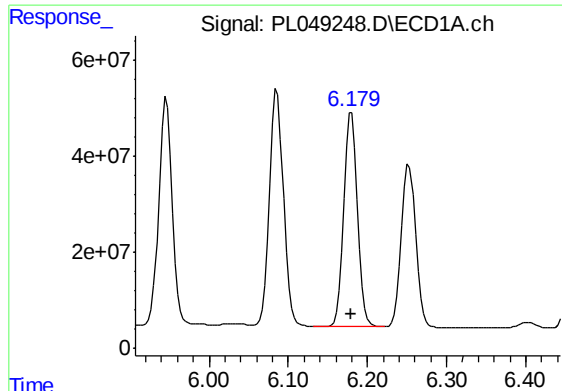
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 551851130
Conc: 46.37 ng/ml



#16 4,4'-DDD

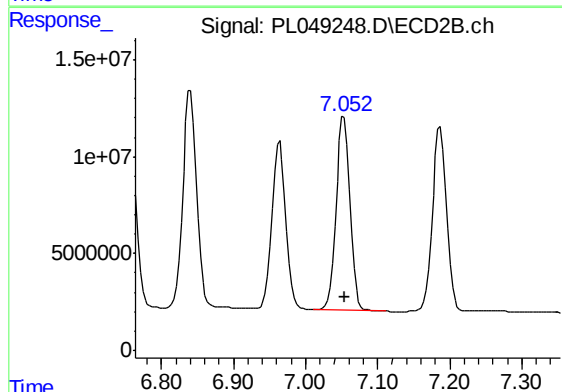
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 130757678
Conc: 49.71 ng/ml



#17 4,4'-DDT

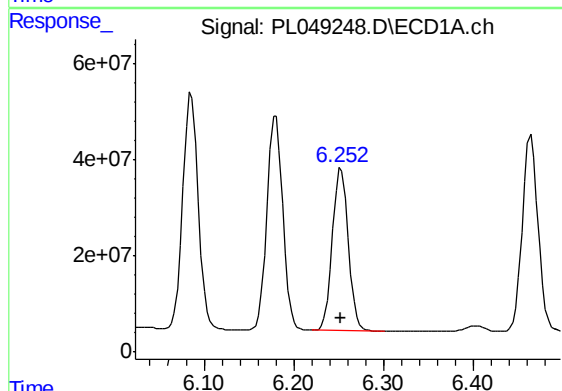
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 551281156
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP



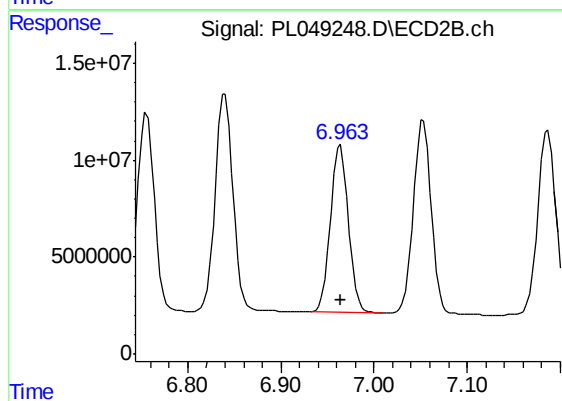
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 133205992
Conc: 47.51 ng/ml



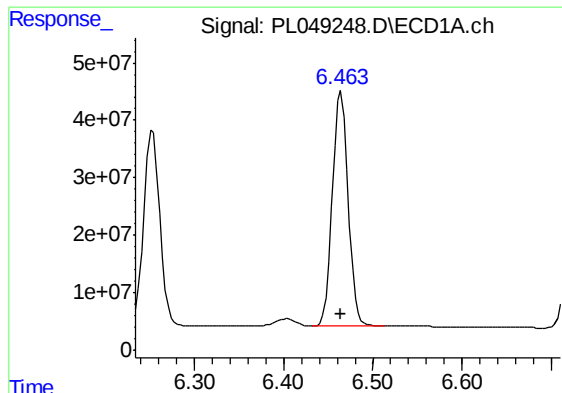
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 423080767
Conc: 38.66 ng/ml



#18 Endrin aldehyde

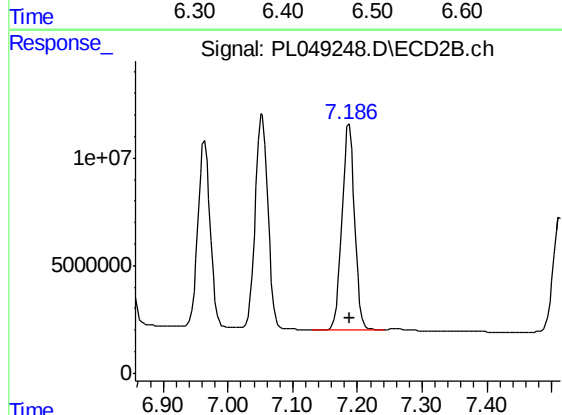
R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 114730675
Conc: 44.48 ng/ml



#19 Endosulfan Sulfate

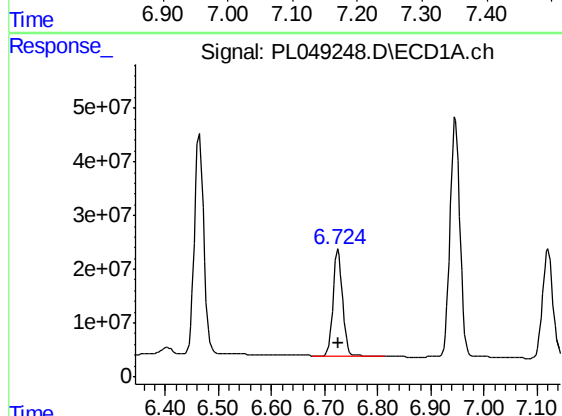
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 500668044
Conc: 38.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP



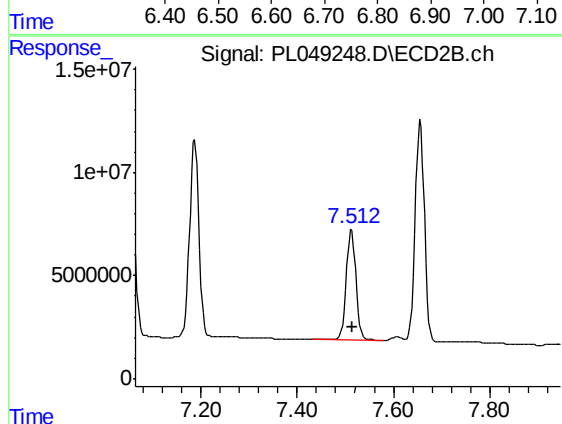
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 129652020
Conc: 42.64 ng/ml



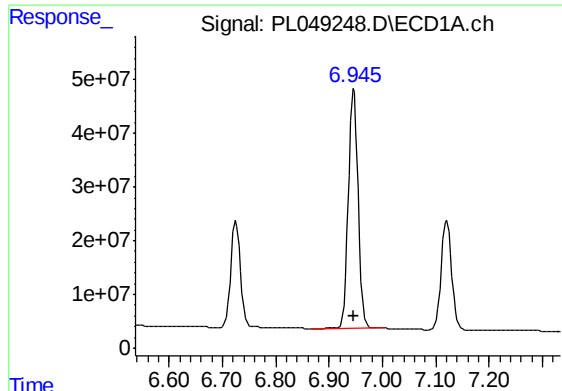
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 248326348
Conc: 38.72 ng/ml



#20 Methoxychlor

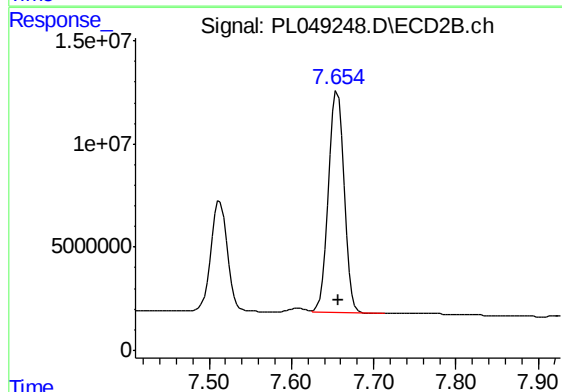
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 75353029
Conc: 45.45 ng/ml



#21 Endrin ketone

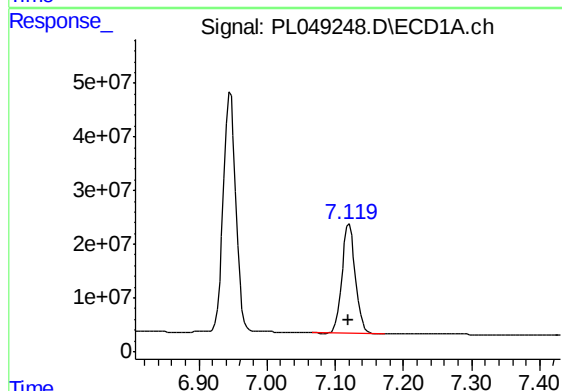
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 569215542
Conc: 41.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP



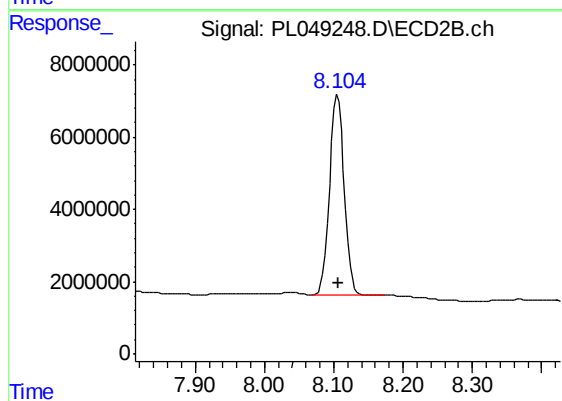
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 142531841
Conc: 44.81 ng/ml



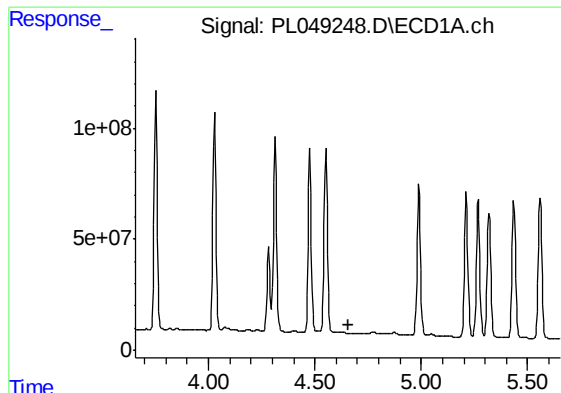
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.000 min
Response: 278104384
Conc: 26.39 ng/ml



#22 Mirex

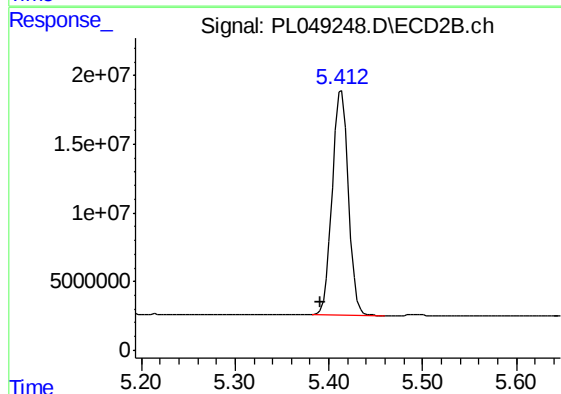
R.T.: 8.106 min
Delta R.T.: -0.001 min
Response: 81561243
Conc: 31.40 ng/ml



#24 Chlordane-2

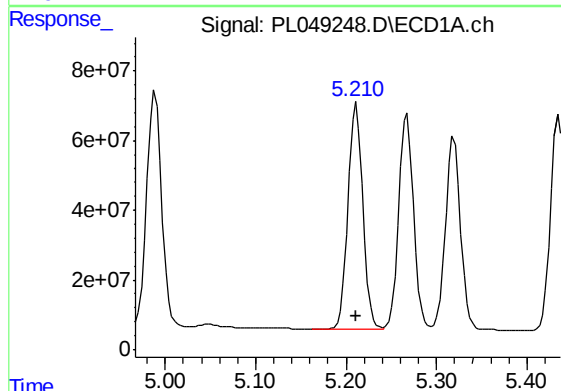
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SUMP



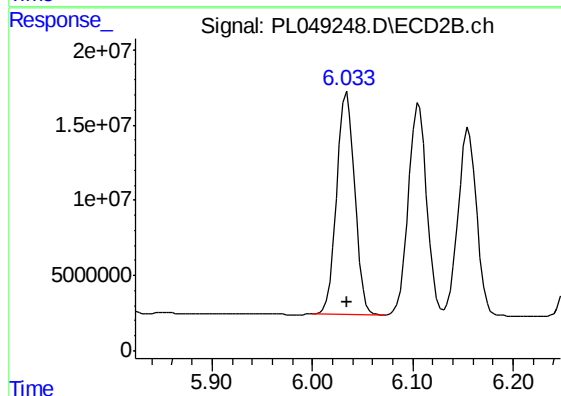
#24 Chlordane-2

R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 196039289
Conc: 1397.82 ng/ml



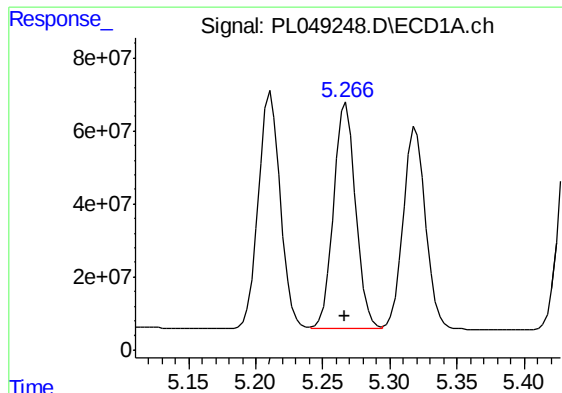
#25 Chlordane-3

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 734492403
Conc: 411.60 ng/ml



#25 Chlordane-3

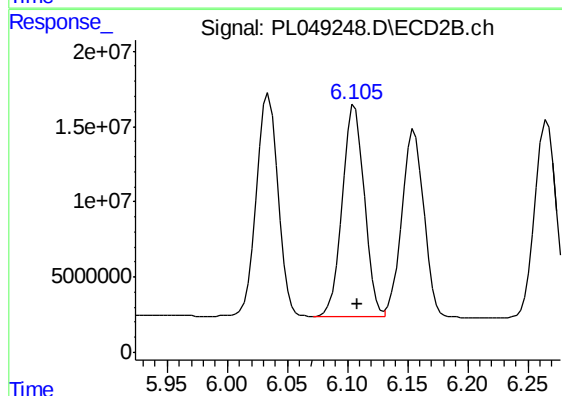
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 183465645
Conc: 386.82 ng/ml



#26 Chlordane-4

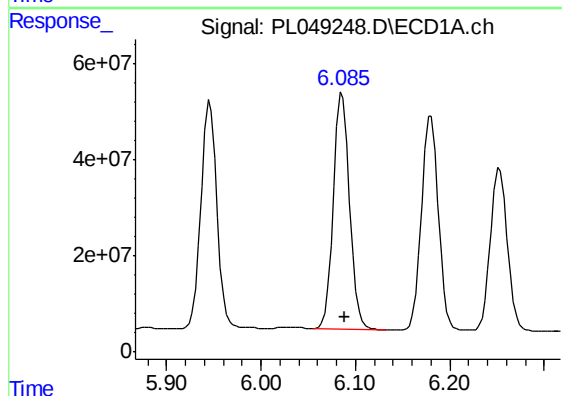
R.T.: 5.267 min
Delta R.T.: 0.001 min
Response: 709104619
Conc: 432.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP



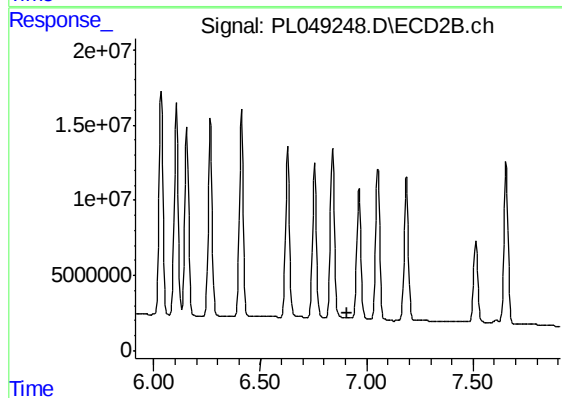
#26 Chlordane-4

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 180050015
Conc: 317.75 ng/ml



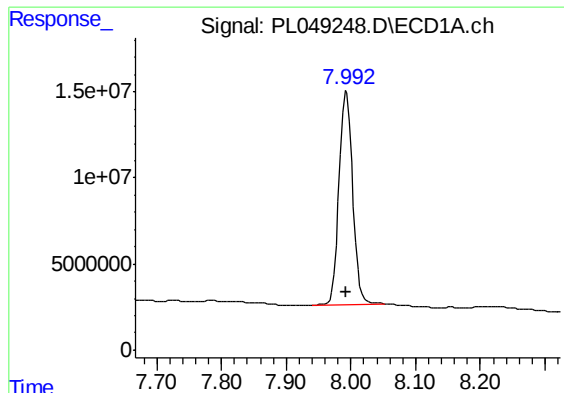
#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 591487343
Conc: 1135.85 ng/ml



#27 Chlordane-5

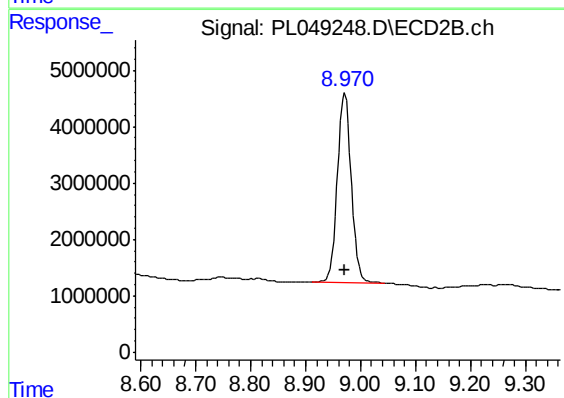
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 179422255
Conc: 14.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SUMP



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 59381423
Conc: 17.78 ng/ml