

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
 Data File : PL048222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2019 17:20
 Operator : AJ\SJ
 Sample : K2674-04MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SV28545LMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 03:27:38 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	3.941	190.1E6	51807804	19.625	20.799
28)	SA Decachlor...	7.997	8.979	186.5E6	51434922	18.551	19.378
Target Compounds							
2)	A alpha-BHC	3.756	4.329	822.0E6	198.0E6	53.143	56.369
3)	MA gamma-BHC...	4.032	4.612	792.4E6	185.4E6	55.765	56.764
4)	MA Heptachlor	4.316	5.116	983.5E6	193.8E6	66.851	55.991
5)	MB Aldrin	4.556	5.419	758.7E6	178.8E6	55.375	57.751
6)	B beta-BHC	4.286	4.787	305.8E6	80203677	51.811	51.544
7)	B delta-BHC	4.479	5.000	696.0E6	194.2E6	49.295	68.666 #
8)	B Heptachlor...	4.993	5.806	705.7E6	162.0E6	54.772	55.532
9)	A Endosulfan I	5.323	6.161	637.5E6	151.3E6	52.994	53.514
10)	B gamma-Chl...	5.215	6.040	705.0E6	167.3E6	52.798	54.339
11)	B alpha-Chl...	5.271	6.111	683.8E6	164.3E6	52.304	53.547
12)	B 4,4'-DDE	5.439	6.271	669.8E6	152.8E6	52.801	55.353
13)	MA Dieldrin	5.562	6.417	692.4E6	160.7E6	53.179	54.782
14)	MA Endrin	5.816	6.635	630.2E6	139.6E6	51.763	53.555
15)	B Endosulfa...	6.090	6.846	582.2E6	137.8E6	50.451	51.115
16)	A 4,4'-DDD	5.950	6.761	521.0E6	122.9E6	53.520	54.750
17)	MA 4,4'-DDT	6.185	7.058	527.1E6	124.3E6	52.467	52.962
18)	B Endrin al...	6.257	6.970	478.1E6	118.0E6	49.201	50.334
19)	B Endosulfa...	6.468	7.192	549.6E6	135.5E6	51.210	52.358
20)	A Methoxychlor	6.730	7.519	262.3E6	67680252	48.182	49.576
21)	B Endrin ke...	6.950	7.661	610.2E6	136.4E6	52.352	52.218
22)	Mirex	7.125	8.111	440.1E6	109.4E6	49.097	51.873
24)	Chlordane-2	0.000	5.419f	0	178.8E6	N.D.	1382.682 #
25)	Chlordane-3	5.215	6.040	705.0E6	167.3E6	447.731	381.744
26)	Chlordane-4	5.271	6.111	683.8E6	164.3E6	470.993	313.188 #
27)	Chlordane-5	6.090	0.000	582.2E6	0	1239.963	N.D. #

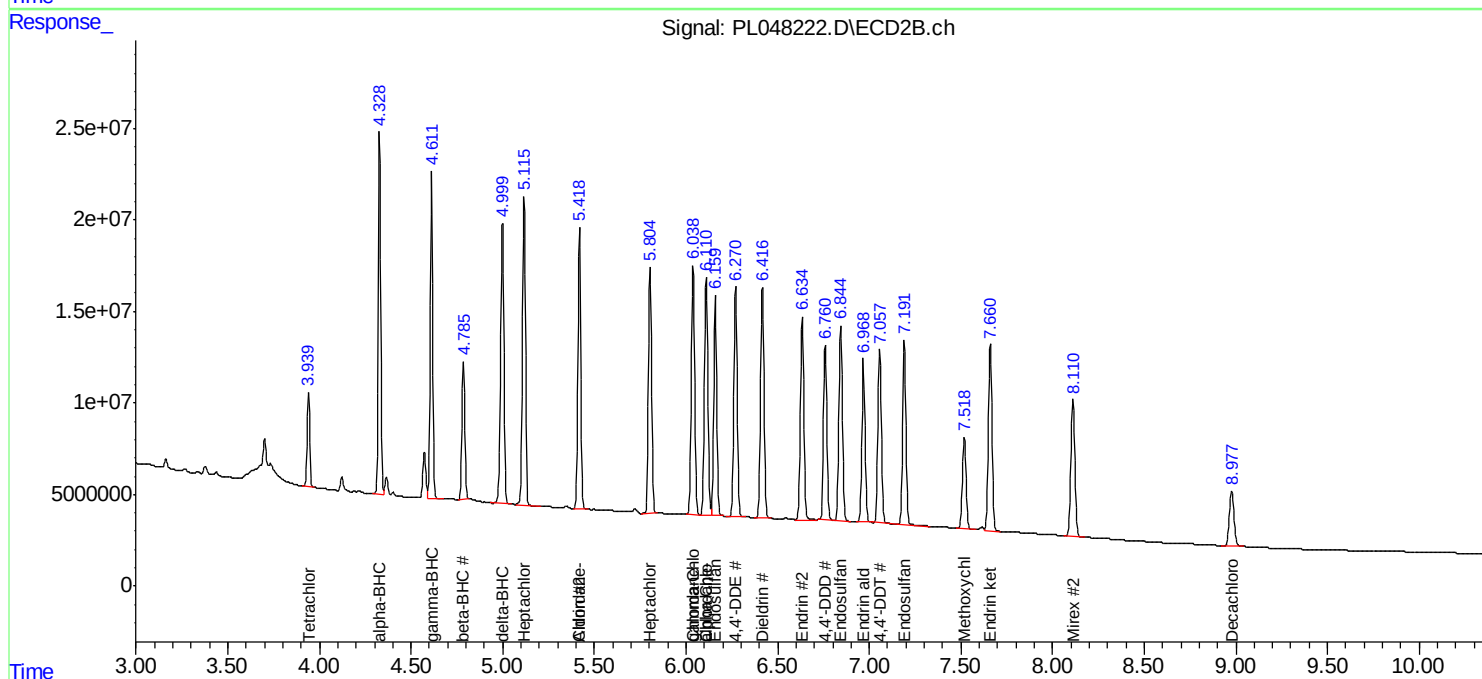
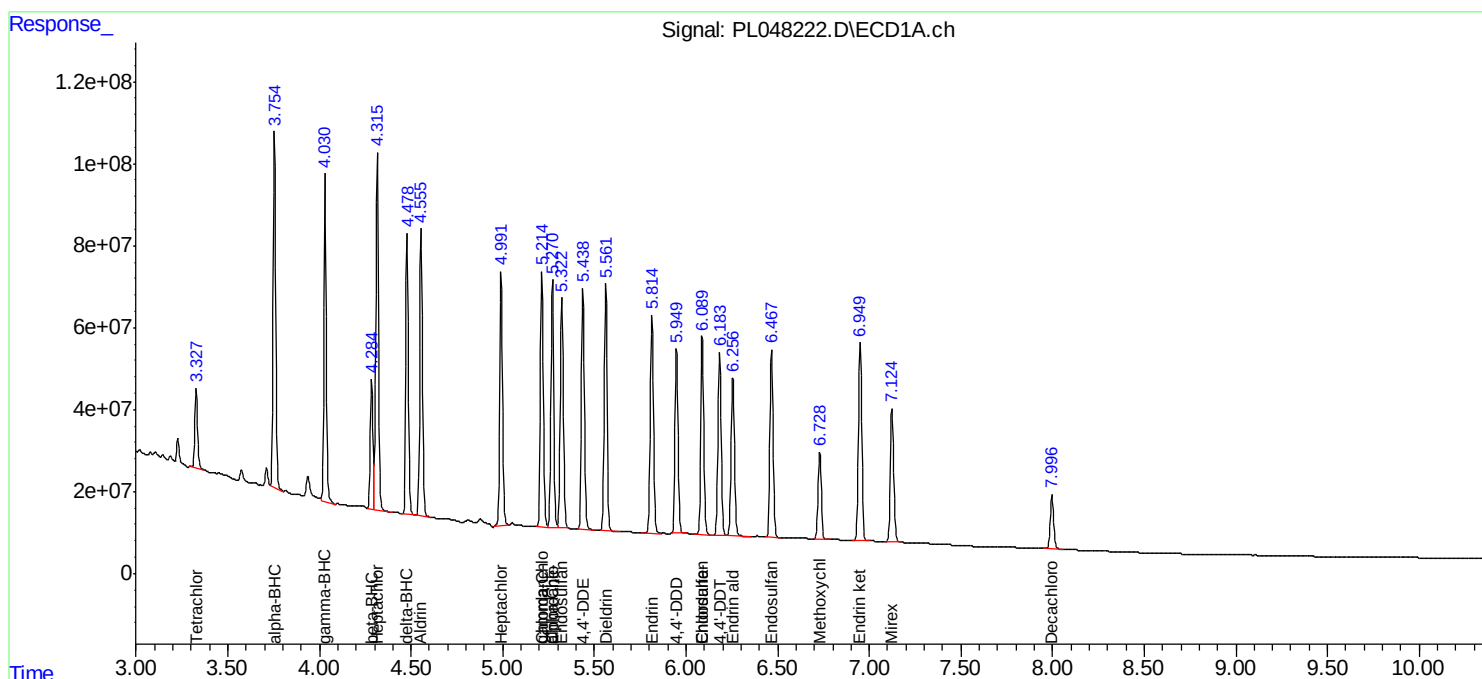
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

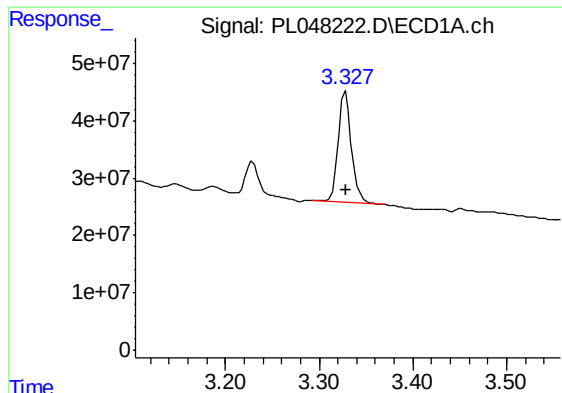
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050619\
Data File : PL048222.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2019 17:20
Operator : AJ\SJ
Sample : K2674-04MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 03:27:38 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

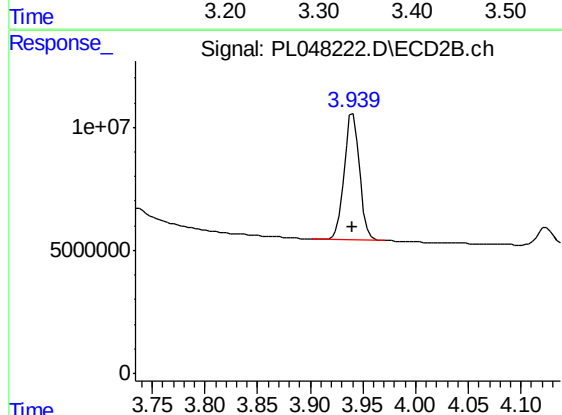




#1 Tetrachloro-m-xylene

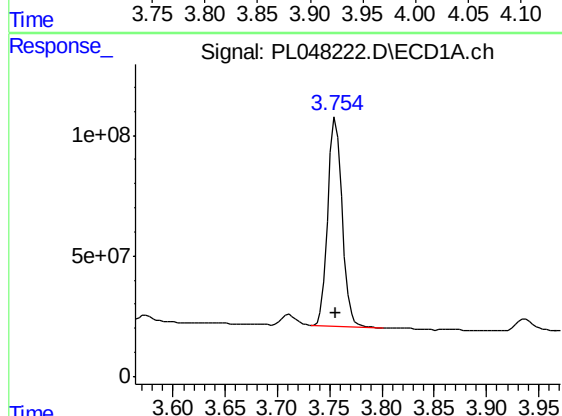
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 190101655
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



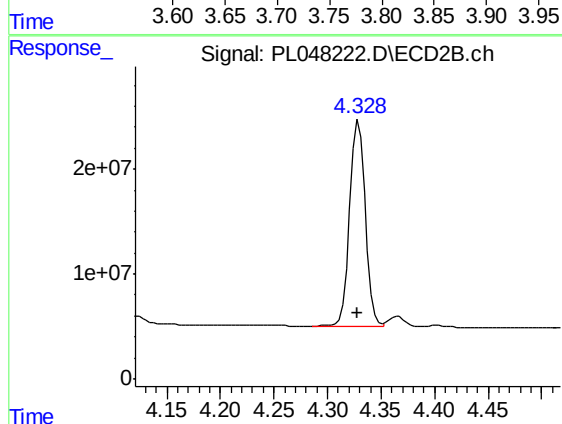
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.000 min
Response: 51807804
Conc: 20.80 ng/ml



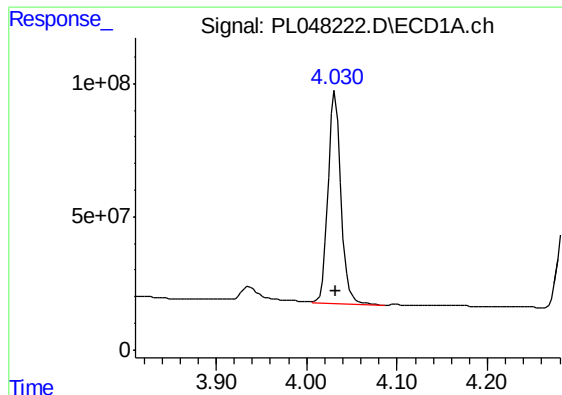
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 821984769
Conc: 53.14 ng/ml



#2 alpha-BHC

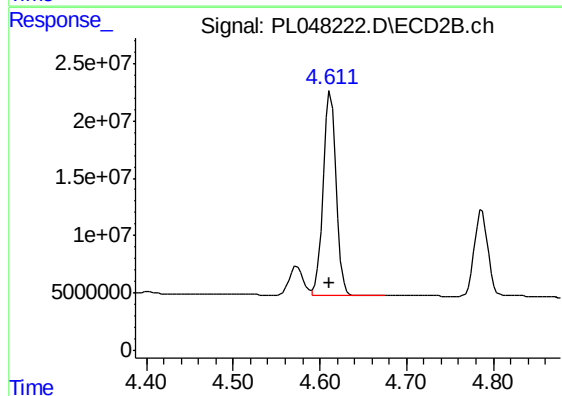
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 197968391
Conc: 56.37 ng/ml



#3 gamma-BHC (Lindane)

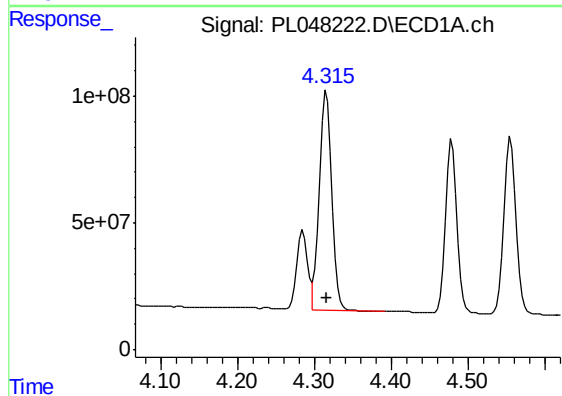
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 792364541
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



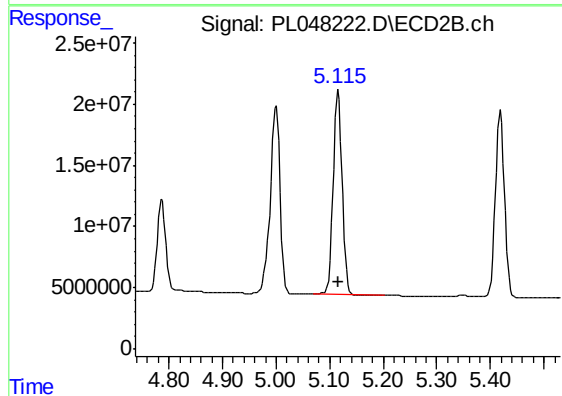
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 185400155
Conc: 56.76 ng/ml



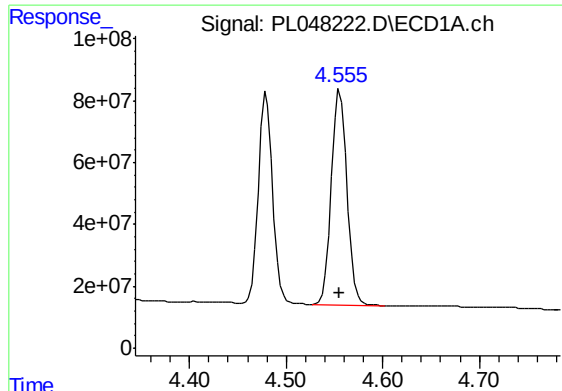
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 983515685
Conc: 66.85 ng/ml



#4 Heptachlor

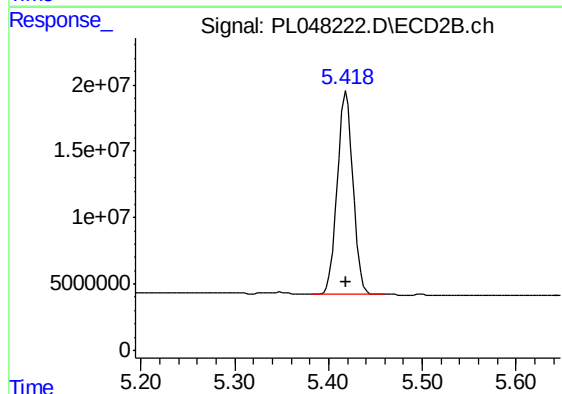
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 193831711
Conc: 55.99 ng/ml



#5 Aldrin

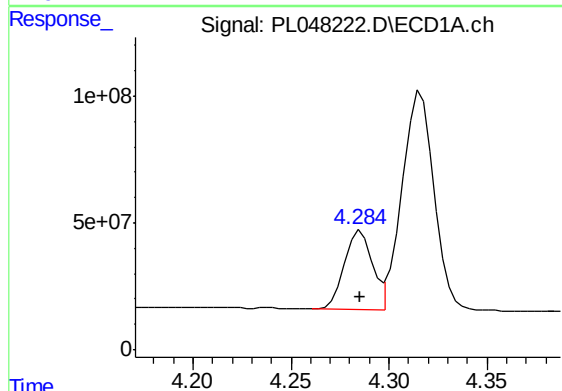
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 758722460
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



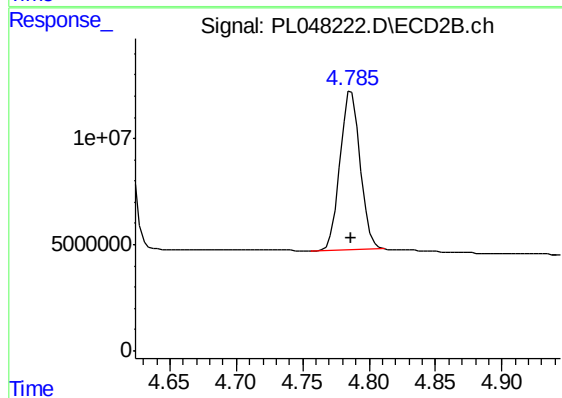
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 178834418
Conc: 57.75 ng/ml



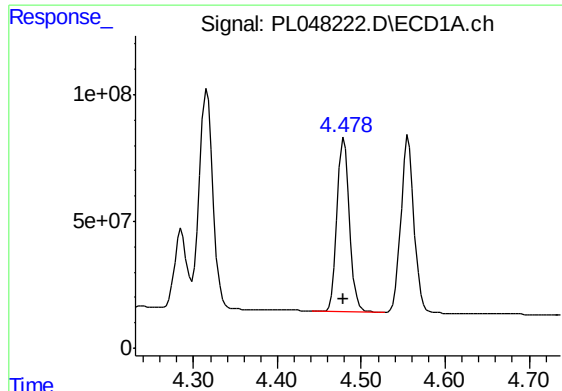
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 305768289
Conc: 51.81 ng/ml



#6 beta-BHC

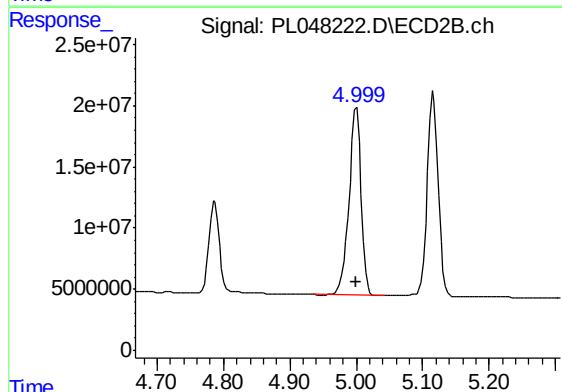
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 80203677
Conc: 51.54 ng/ml



#7 delta-BHC

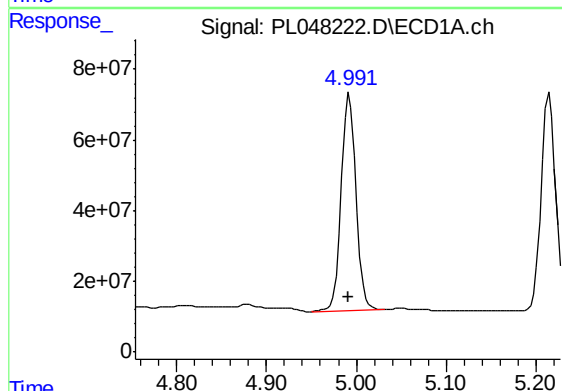
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 695982017
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



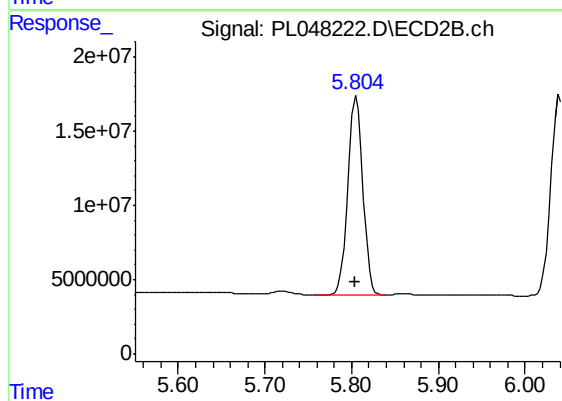
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 194181228
Conc: 68.67 ng/ml



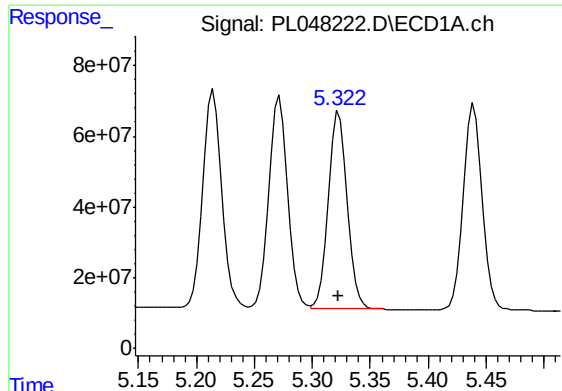
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 705718385
Conc: 54.77 ng/ml



#8 Heptachlor epoxide

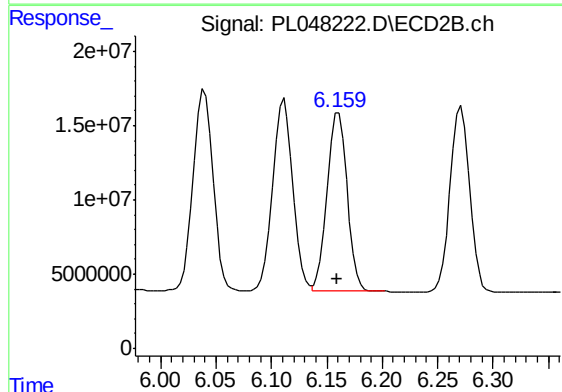
R.T.: 5.806 min
Delta R.T.: 0.001 min
Response: 161971119
Conc: 55.53 ng/ml



#9 Endosulfan I

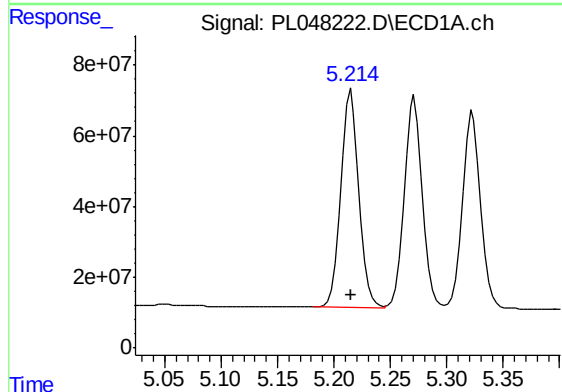
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 637509248
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



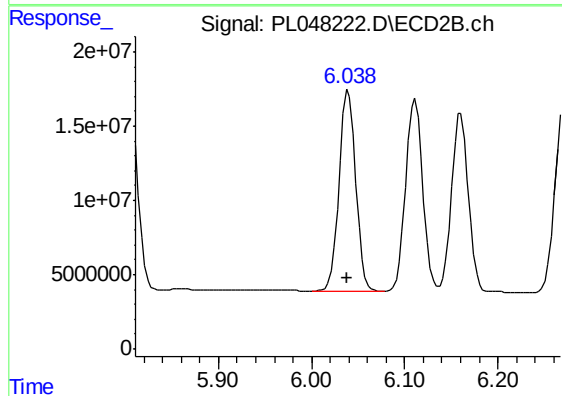
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 151311628
Conc: 53.51 ng/ml



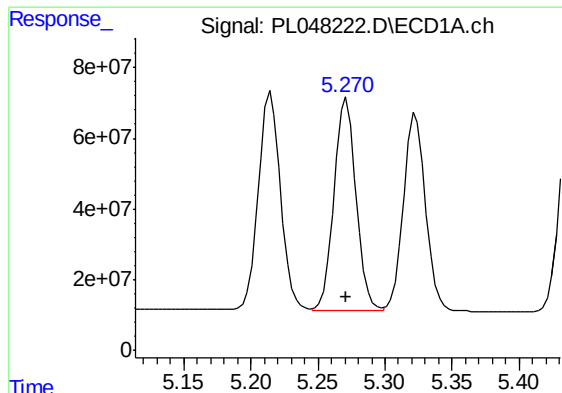
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 704978150
Conc: 52.80 ng/ml



#10 gamma-Chlordane

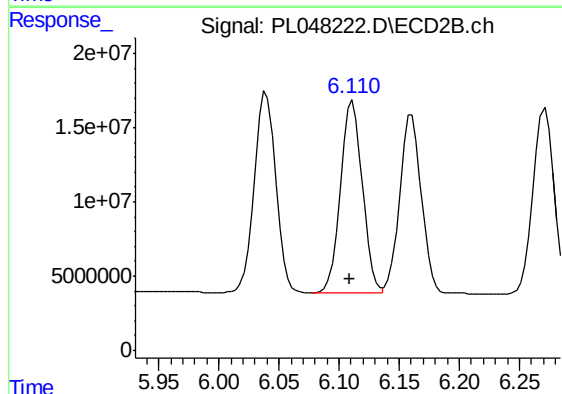
R.T.: 6.040 min
Delta R.T.: 0.001 min
Response: 167291728
Conc: 54.34 ng/ml



#11 alpha-Chlordane

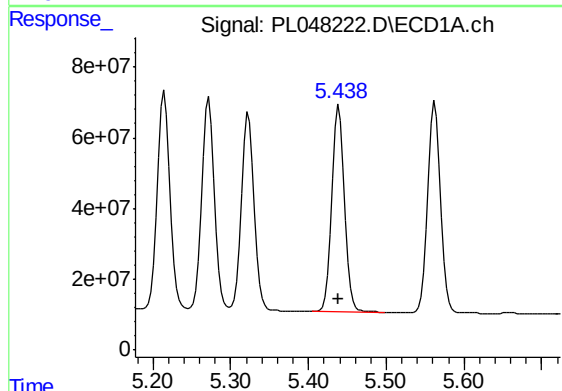
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 683797655
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



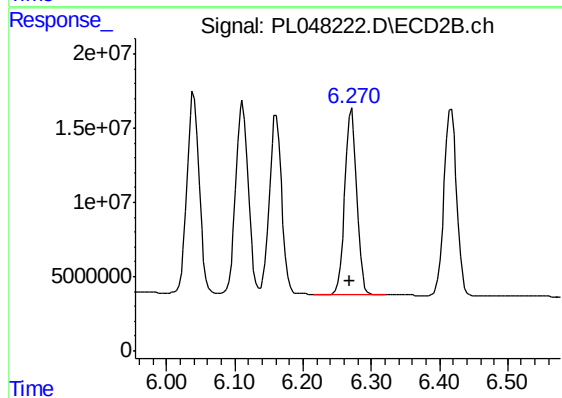
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 164298408
Conc: 53.55 ng/ml



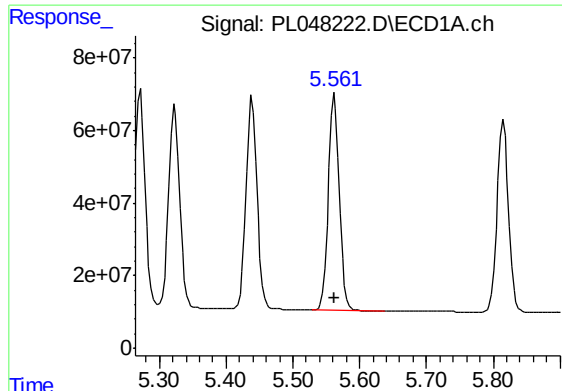
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 669795055
Conc: 52.80 ng/ml



#12 4,4'-DDE

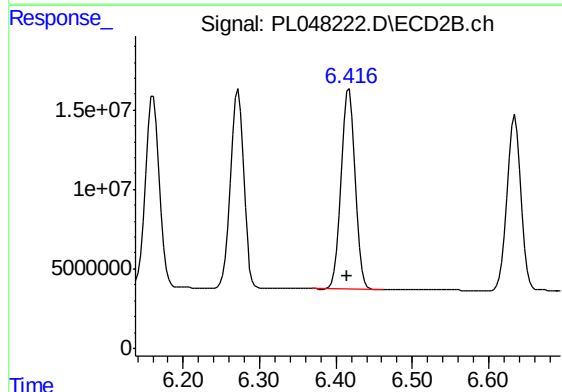
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 152823802
Conc: 55.35 ng/ml



#13 Dielddrin

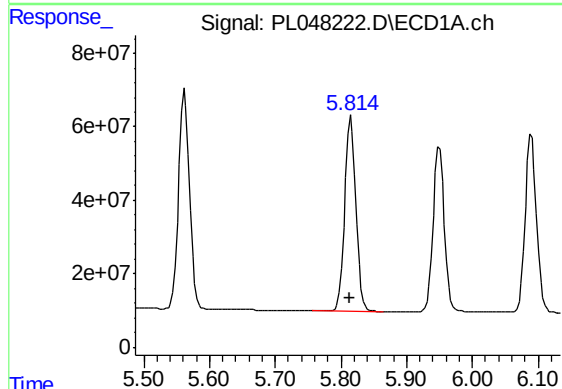
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 692428528
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



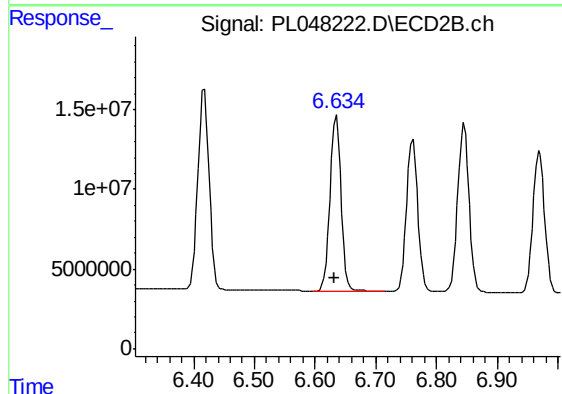
#13 Dielddrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 160710961
Conc: 54.78 ng/ml



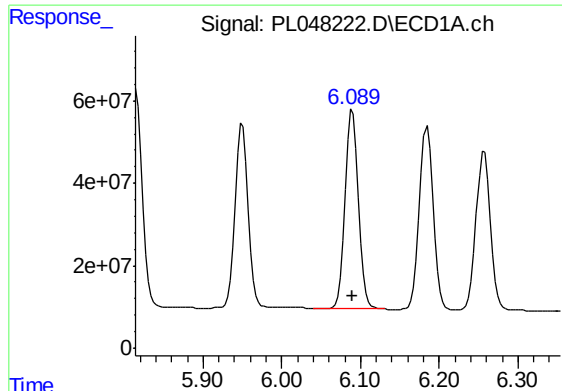
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 630156624
Conc: 51.76 ng/ml



#14 Endrin

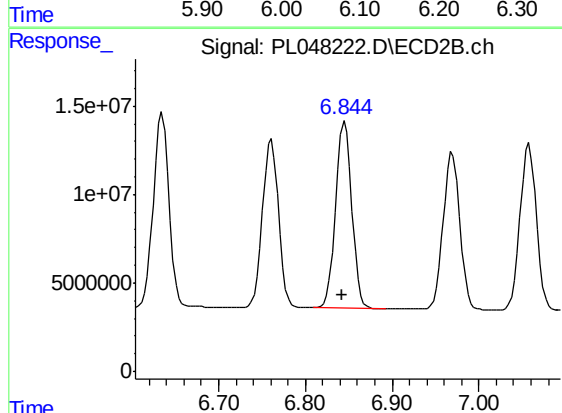
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 139639707
Conc: 53.56 ng/ml



#15 Endosulfan II

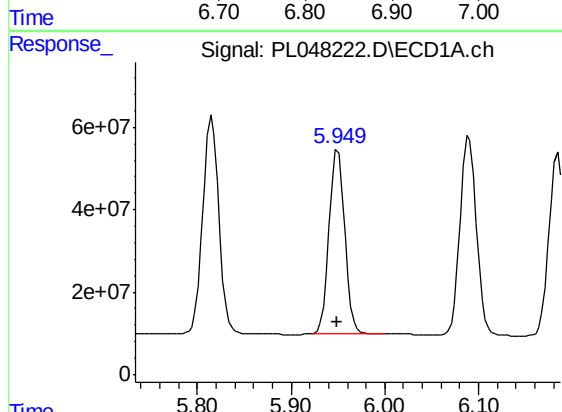
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 582232200
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



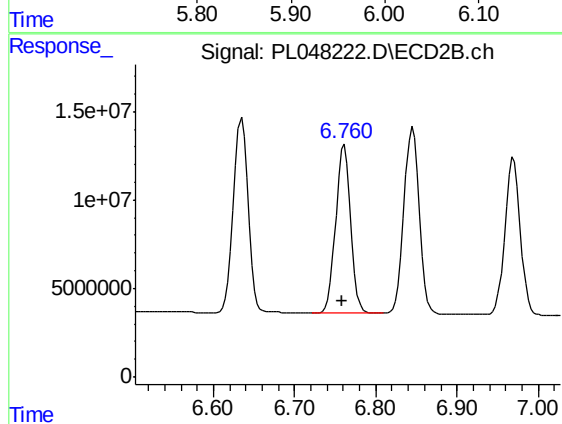
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 137838064
Conc: 51.12 ng/ml



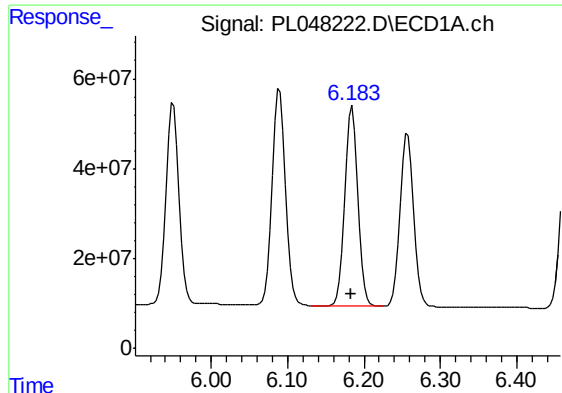
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 520966248
Conc: 53.52 ng/ml



#16 4,4'-DDD

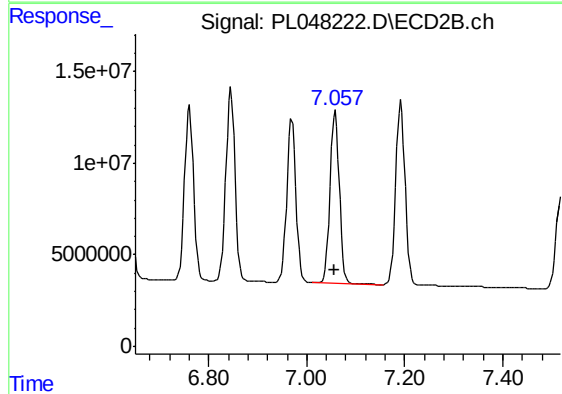
R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 122860655
Conc: 54.75 ng/ml



#17 4,4'-DDT

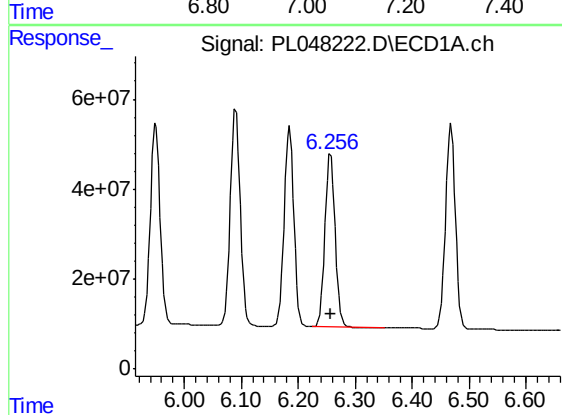
R.T.: 6.185 min
Delta R.T.: 0.000 min
Response: 527110114
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



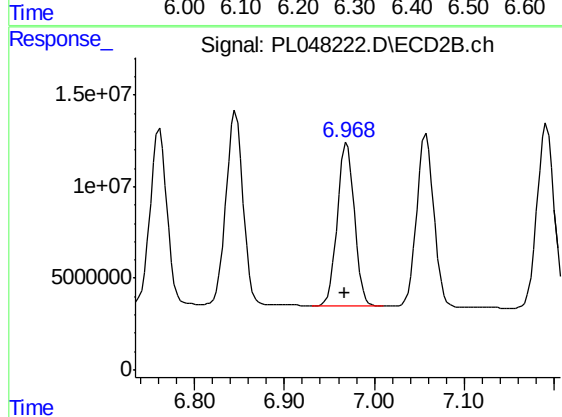
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.002 min
Response: 124281391
Conc: 52.96 ng/ml



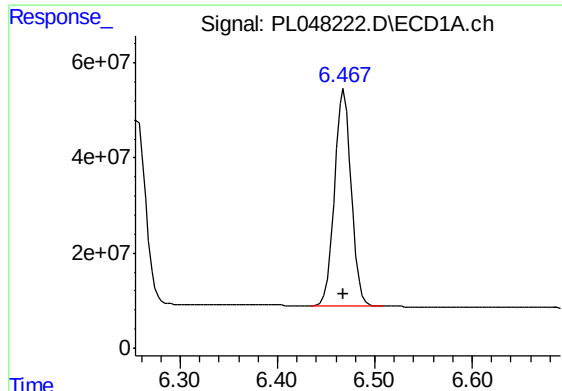
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 478149574
Conc: 49.20 ng/ml



#18 Endrin aldehyde

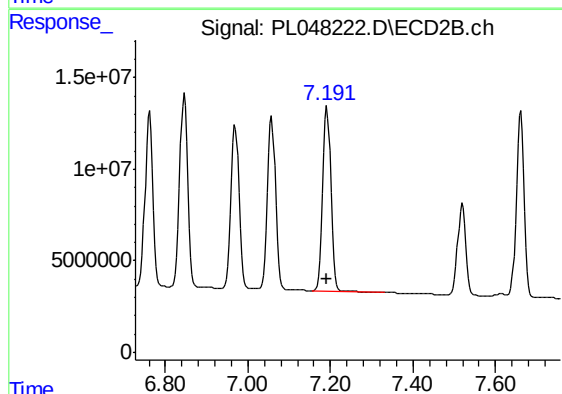
R.T.: 6.970 min
Delta R.T.: 0.002 min
Response: 117956348
Conc: 50.33 ng/ml



#19 Endosulfan Sulfate

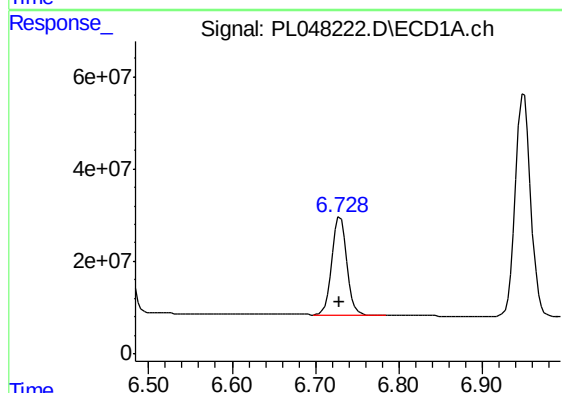
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 549622339
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



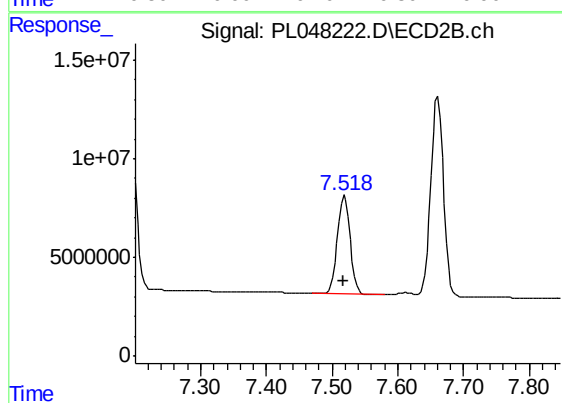
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 135514503
Conc: 52.36 ng/ml



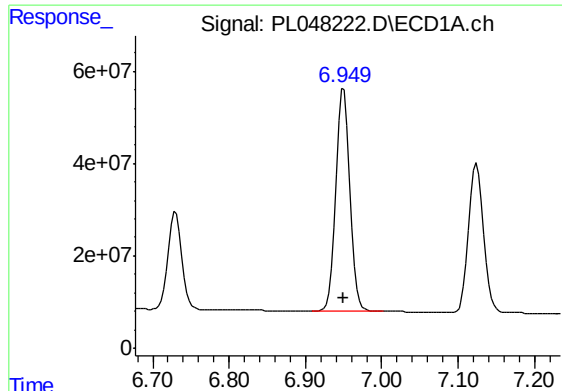
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 262337525
Conc: 48.18 ng/ml



#20 Methoxychlor

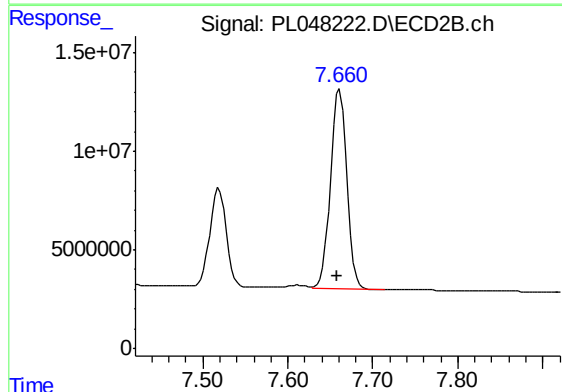
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 67680252
Conc: 49.58 ng/ml



#21 Endrin ketone

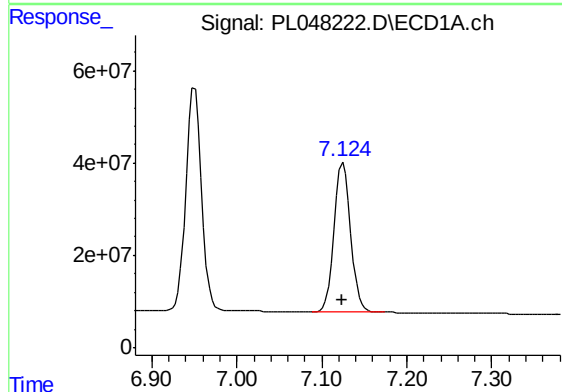
R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 610158216
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



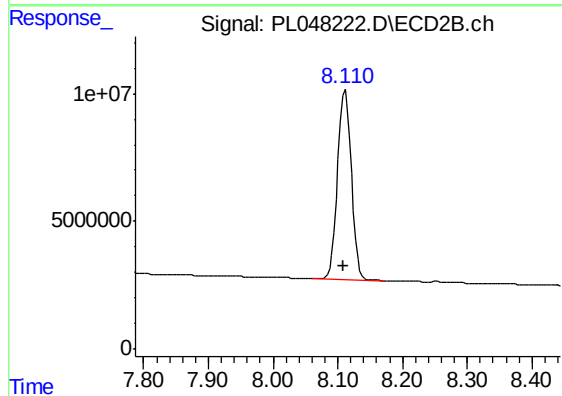
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 136433664
Conc: 52.22 ng/ml



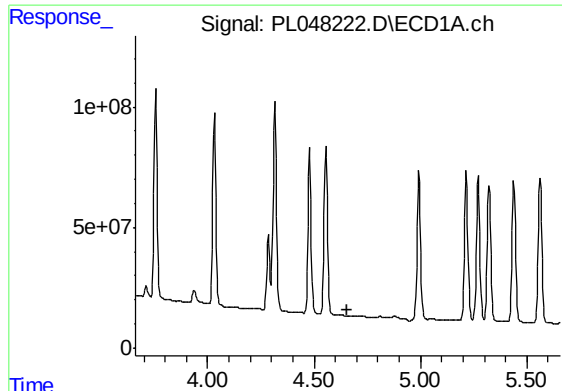
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 440096882
Conc: 49.10 ng/ml



#22 Mirex

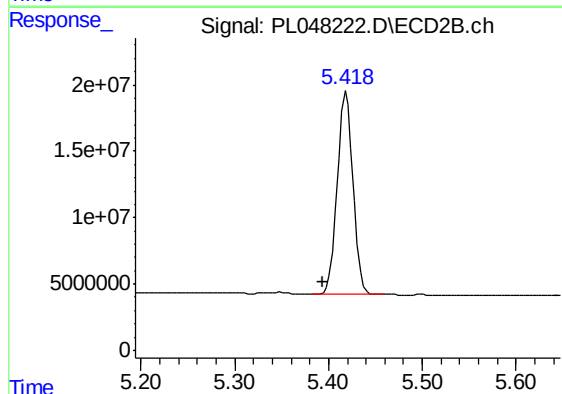
R.T.: 8.111 min
Delta R.T.: 0.003 min
Response: 109394556
Conc: 51.87 ng/ml



#24 Chlordane-2

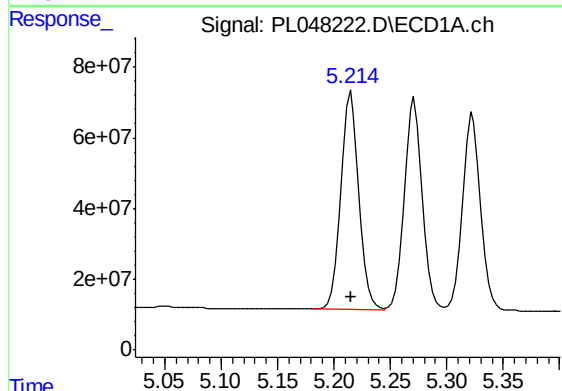
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



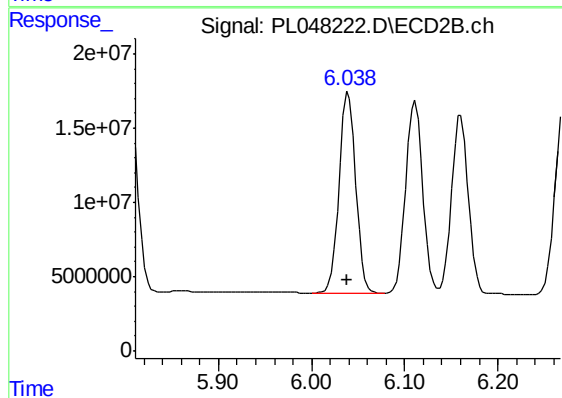
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 178834418
Conc: 1382.68 ng/ml



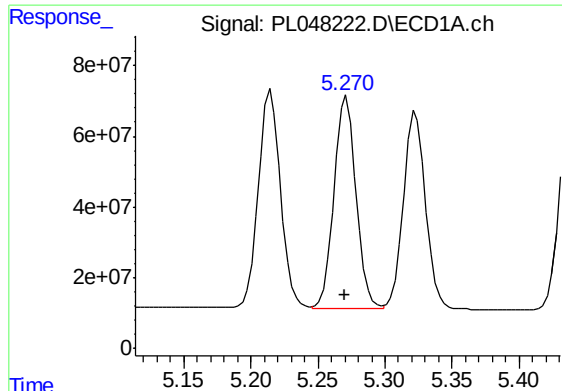
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 704978150
Conc: 447.73 ng/ml



#25 Chlordane-3

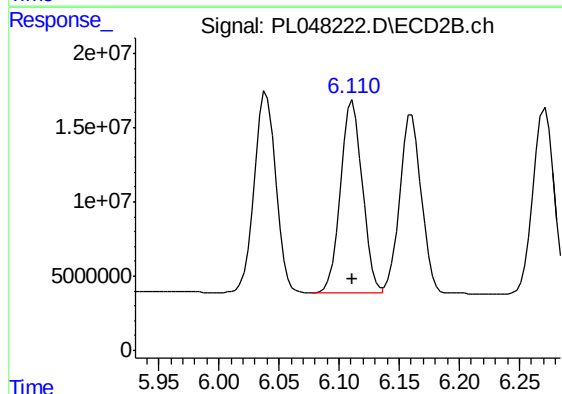
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 167291728
Conc: 381.74 ng/ml



#26 Chlordane-4

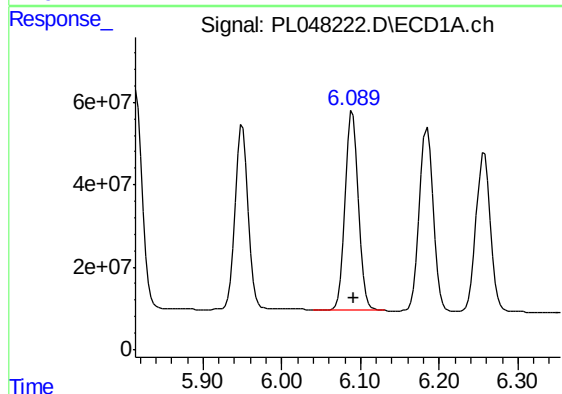
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 683797655
Conc: 470.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



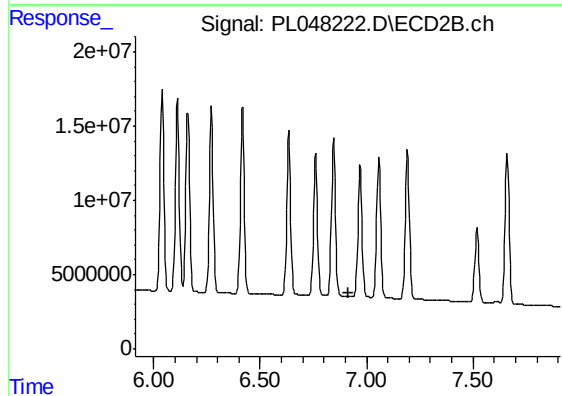
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 164298408
Conc: 313.19 ng/ml



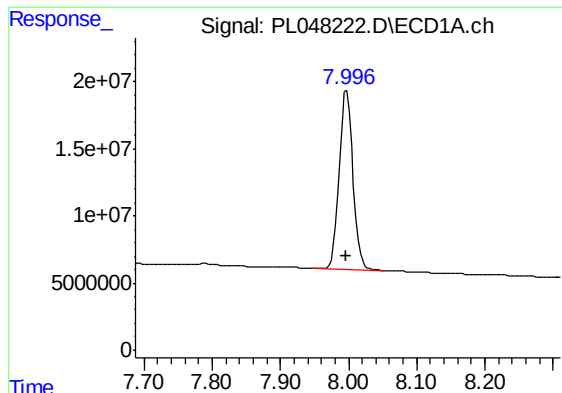
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 582232200
Conc: 1239.96 ng/ml



#27 Chlordane-5

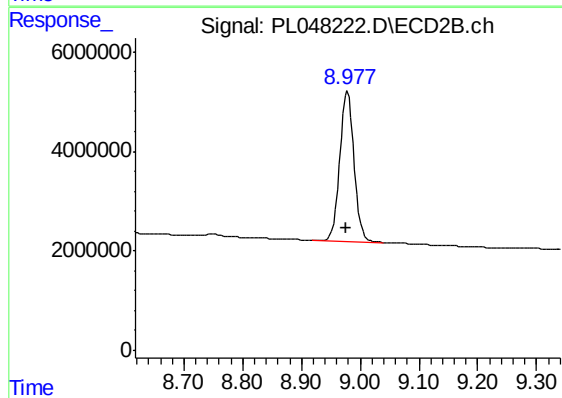
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 186512300
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SV28545LMSD



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 51434922
Conc: 19.38 ng/ml