

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
 Data File : PL048935.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2019 17:45
 Operator : SM\AJ
 Sample : K3019-01MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3422MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 22:20:33 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...	3.325	3.937	212.7E6	58717185	21.962	23.573
28)	SA Decachlor...	7.992	8.972	183.4E6	54737894	18.240	20.622
Target Compounds							
2)	A alpha-BHC	3.753	4.325	956.5E6	233.6E6	61.836	66.522
3)	MA gamma-BHC...	4.029	4.609	896.5E6	214.3E6	63.096	65.613
4)	MA Heptachlor	4.314	5.112	907.9E6	213.2E6	61.709	61.590
5)	MB Aldrin	4.553	5.415	837.3E6	189.6E6	61.110	61.216
6)	B beta-BHC	4.283	4.784	363.2E6	95171119	61.542	61.163
7)	B delta-BHC	4.477	4.998	864.1E6	149.7E6	61.200	52.951
8)	B Heptachlor...	4.990	5.800	770.6E6	161.0E6	59.806	55.182
9)	A Endosulfan I	5.320	6.156	700.3E6	166.7E6	58.211	58.950
10)	B gamma-Chl...	5.212	6.035	808.9E6	173.5E6	60.580	56.359
11)	B alpha-Chl...	5.268	6.107	770.1E6	178.5E6	58.902	58.172
12)	B 4,4'-DDE	5.436	6.267	754.7E6	168.3E6	59.494	60.963
13)	MA Dieldrin	5.559	6.413	784.8E6	180.4E6	60.275	61.477
14)	MA Endrin	5.811	6.630	719.9E6	154.2E6	59.137	59.125
15)	B Endosulfa...	6.087	6.841	637.8E6	154.8E6	55.267	57.424
16)	A 4,4'-DDD	5.946	6.757	554.0E6	134.9E6	56.912	60.126
17)	MA 4,4'-DDT	6.181	7.054	567.2E6	140.0E6	56.460	59.646
18)	B Endrin al...	6.253	6.965	502.1E6	126.1E6	51.668	53.808
19)	B Endosulfa...	6.465	7.188	565.0E6	141.3E6	52.642	54.606
20)	A Methoxychlor	6.725	7.514	281.6E6	74217348	51.711	54.365
21)	B Endrin ke...	6.946	7.656	607.9E6	156.6E6	52.157	59.938
22)	Mirex	7.121	8.106	281.7E6	77924903	31.431	36.951
24)	Chlordane-2	0.000	5.415f	0	189.6E6	N.D.	1465.639 #
25)	Chlordane-3	5.212	6.035	808.9E6	173.5E6	513.722	395.933
26)	Chlordane-4	5.268	6.107	770.1E6	178.5E6	530.409	340.234 #
27)	Chlordane-5	6.087	0.000	637.8E6	0	1358.327	N.D. #

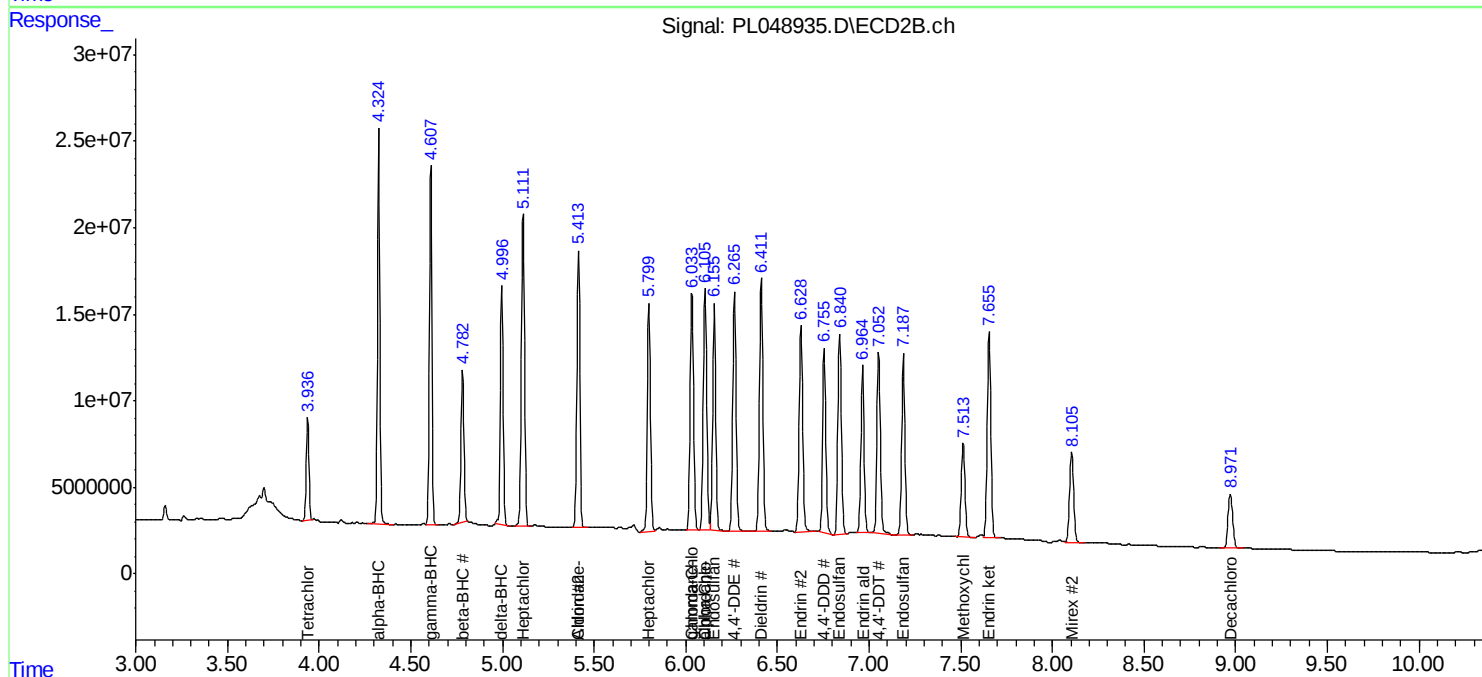
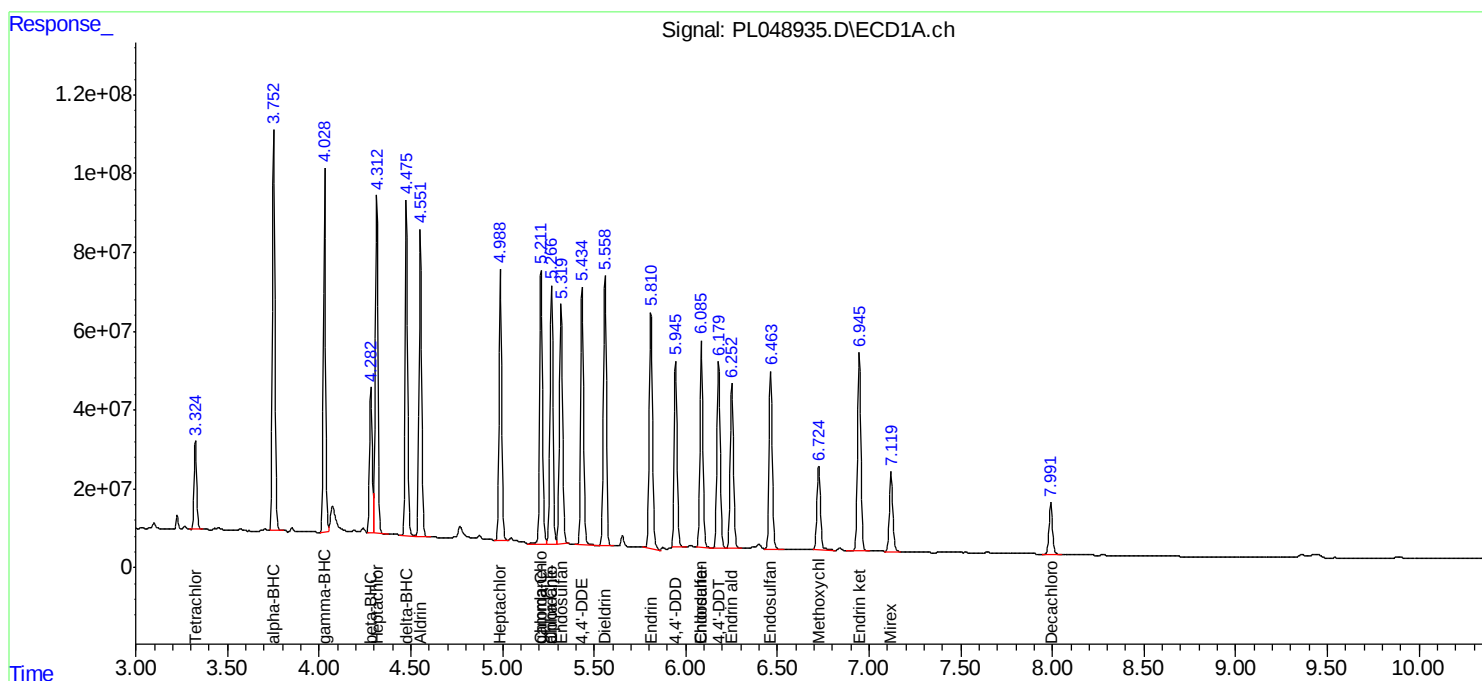
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

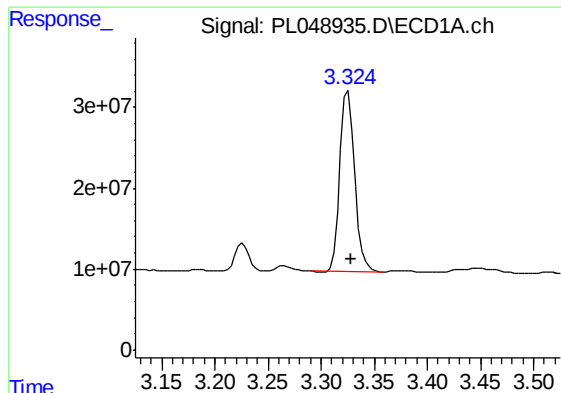
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052419\
Data File : PL048935.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2019 17:45
Operator : SM\AJ
Sample : K3019-01MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 24 22:20:33 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

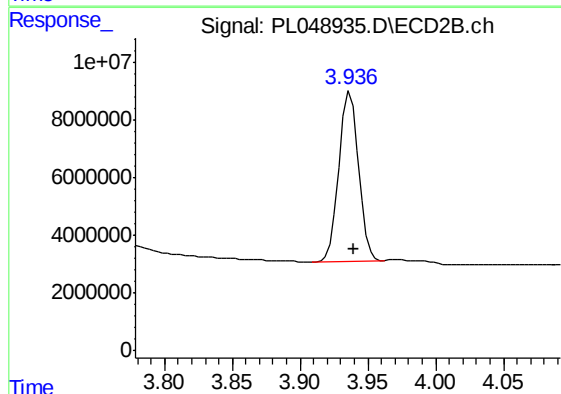




#1 Tetrachloro-m-xylene

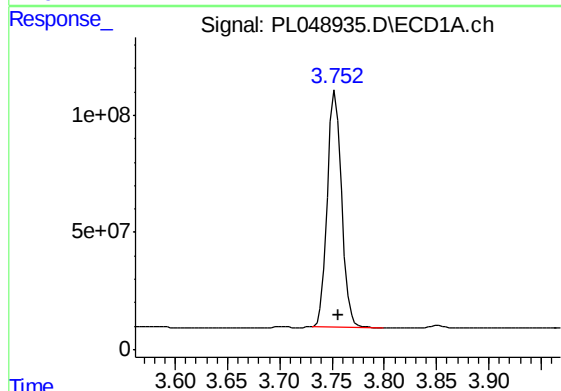
R.T.: 3.325 min
Delta R.T.: -0.003 min
Response: 212746183
Conc: 21.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



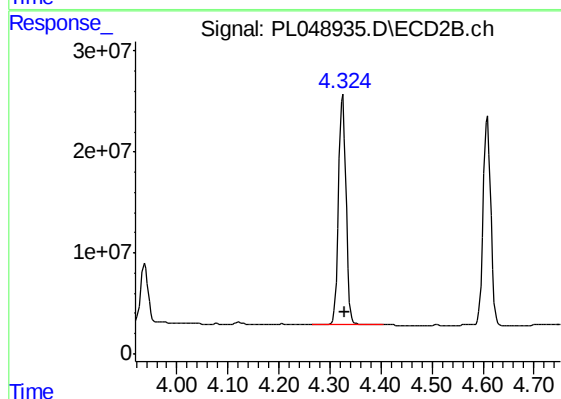
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.003 min
Response: 58717185
Conc: 23.57 ng/ml



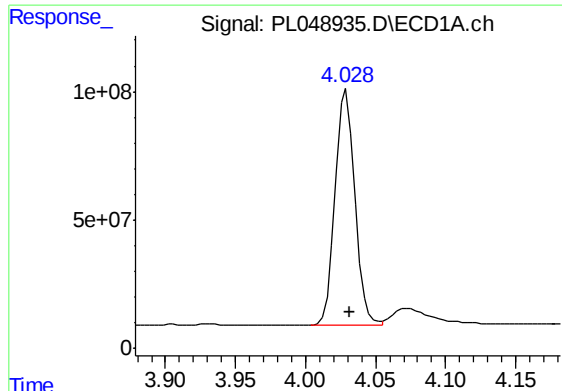
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.003 min
Response: 956452471
Conc: 61.84 ng/ml



#2 alpha-BHC

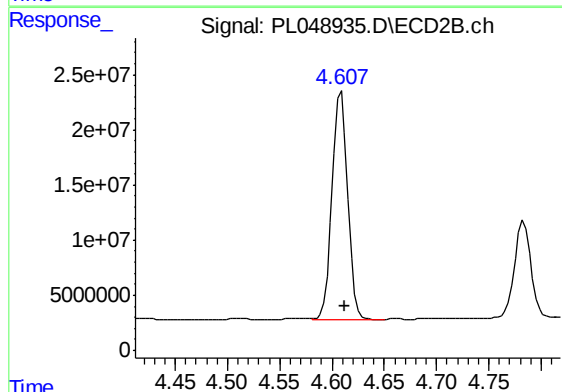
R.T.: 4.325 min
Delta R.T.: -0.003 min
Response: 233625321
Conc: 66.52 ng/ml



#3 gamma-BHC (Lindane)

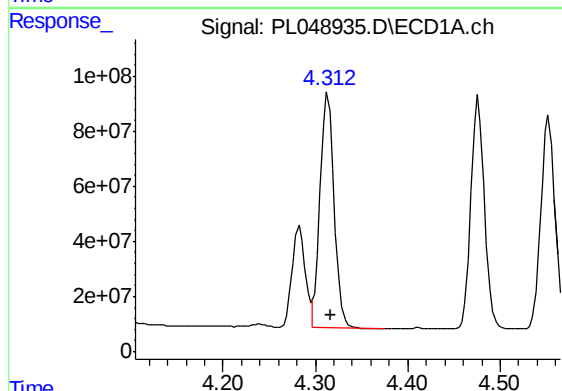
R.T.: 4.029 min
Delta R.T.: -0.003 min
Response: 896538051
Conc: 63.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



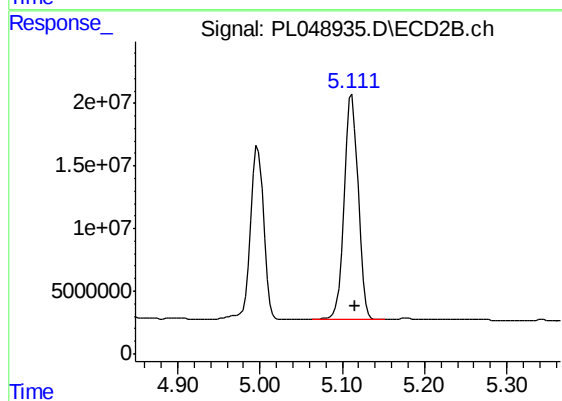
#3 gamma-BHC (Lindane)

R.T.: 4.609 min
Delta R.T.: -0.003 min
Response: 214302869
Conc: 65.61 ng/ml



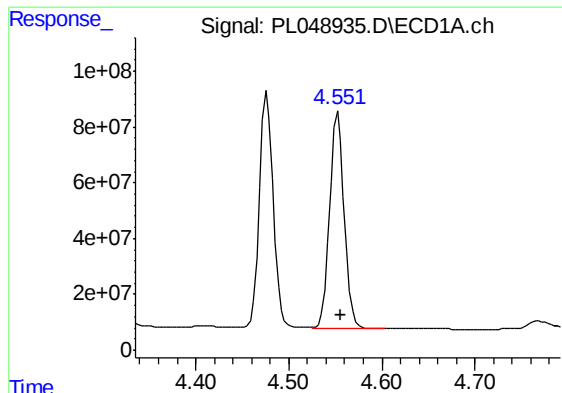
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 907860806
Conc: 61.71 ng/ml



#4 Heptachlor

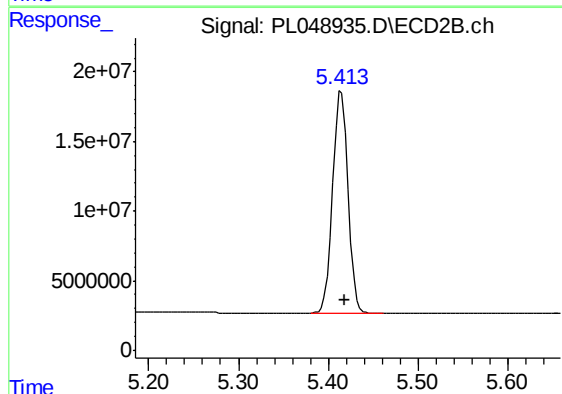
R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 213214886
Conc: 61.59 ng/ml



#5 Aldrin

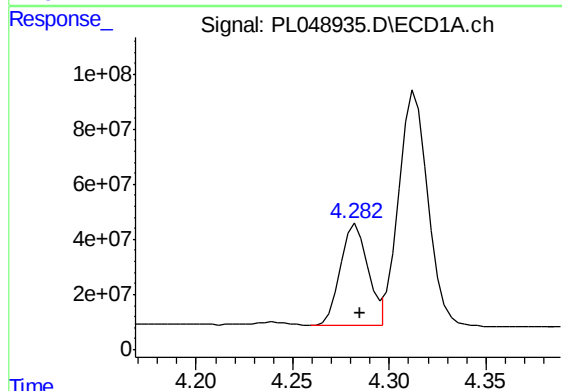
R.T.: 4.553 min
Delta R.T.: -0.003 min
Response: 837296220
Conc: 61.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



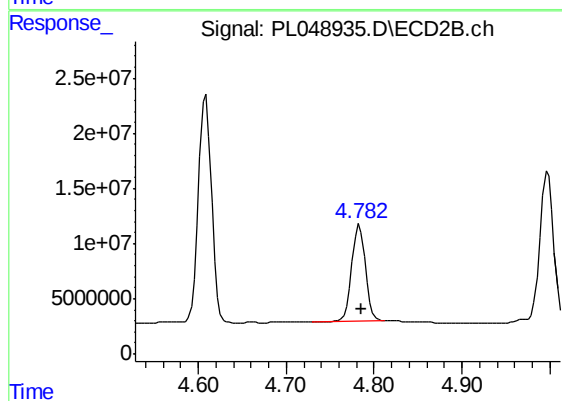
#5 Aldrin

R.T.: 5.415 min
Delta R.T.: -0.004 min
Response: 189563913
Conc: 61.22 ng/ml



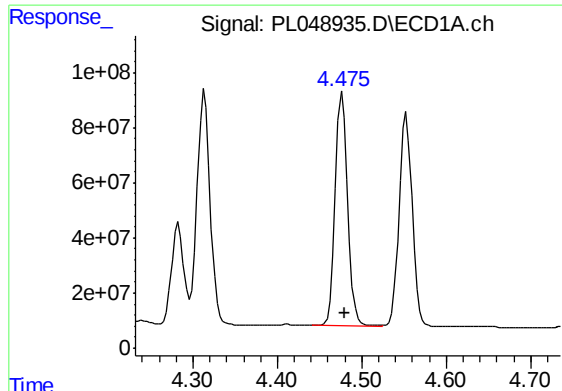
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 363196429
Conc: 61.54 ng/ml



#6 beta-BHC

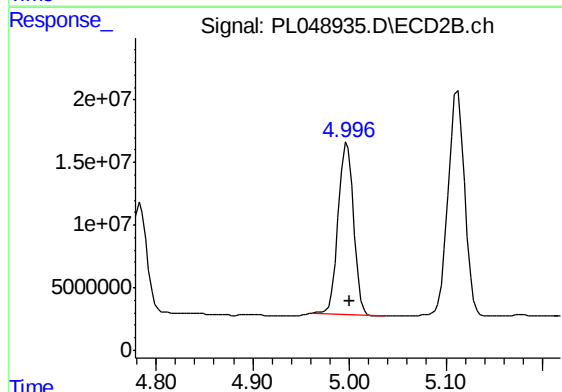
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 95171119
Conc: 61.16 ng/ml



#7 delta-BHC

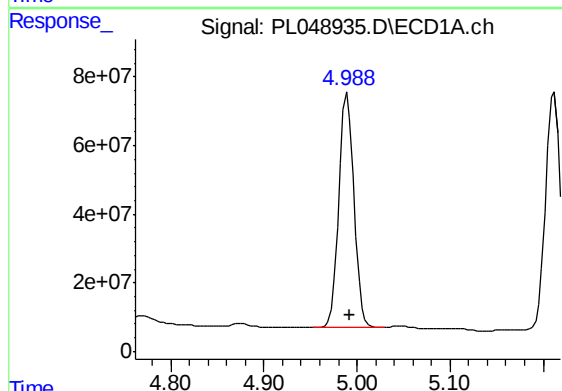
R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 864060234
Conc: 61.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



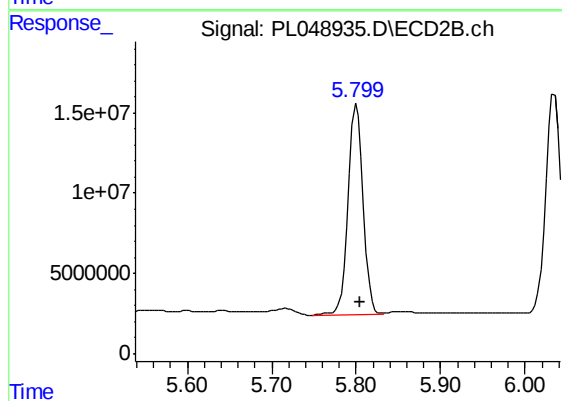
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: -0.002 min
Response: 149739020
Conc: 52.95 ng/ml



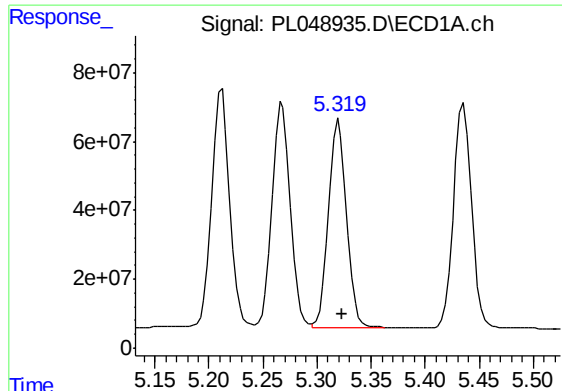
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 770584447
Conc: 59.81 ng/ml



#8 Heptachlor epoxide

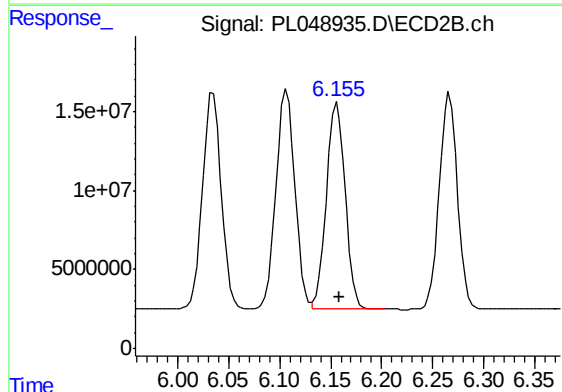
R.T.: 5.800 min
Delta R.T.: -0.004 min
Response: 160950783
Conc: 55.18 ng/ml



#9 Endosulfan I

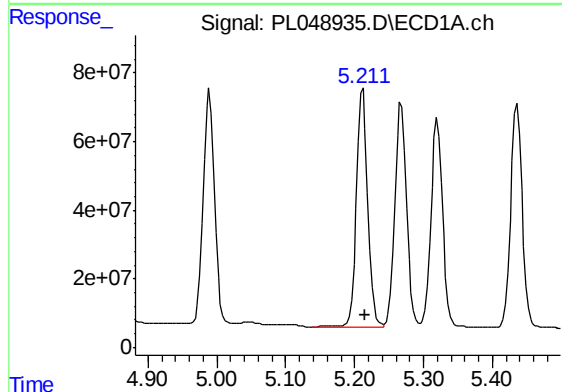
R.T.: 5.320 min
Delta R.T.: -0.003 min
Response: 700276138
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



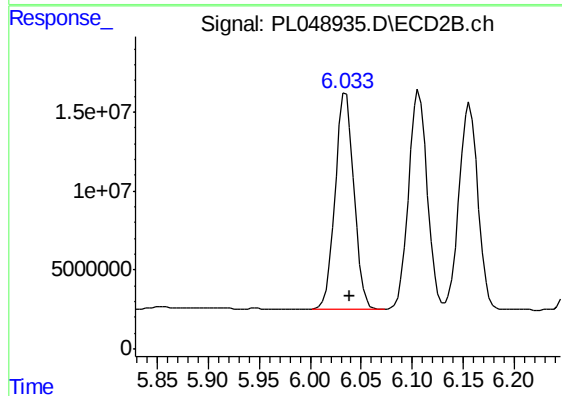
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 166680697
Conc: 58.95 ng/ml



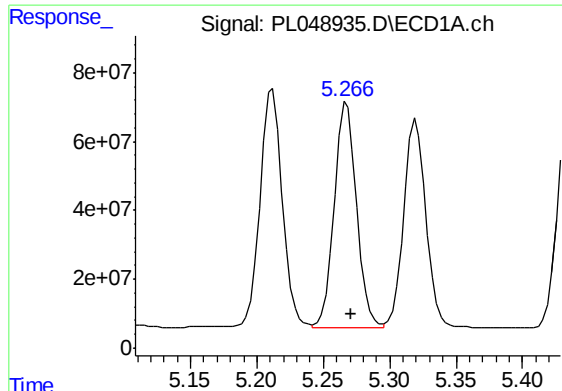
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 808883858
Conc: 60.58 ng/ml



#10 gamma-Chlordane

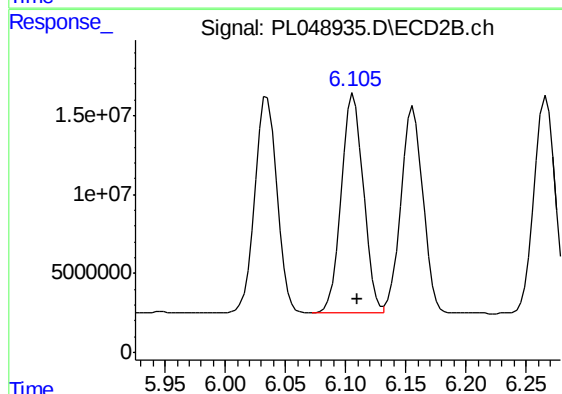
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 173509965
Conc: 56.36 ng/ml



#11 alpha-Chlordane

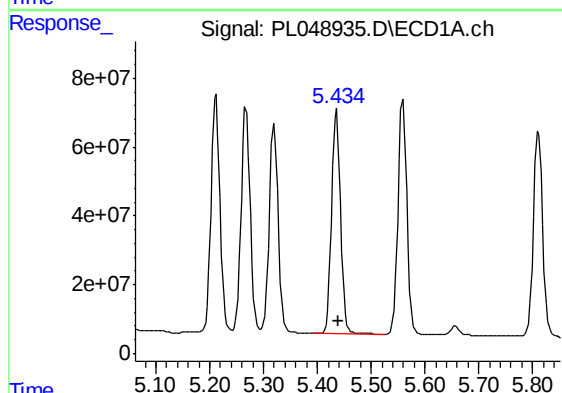
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 770060493
Conc: 58.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



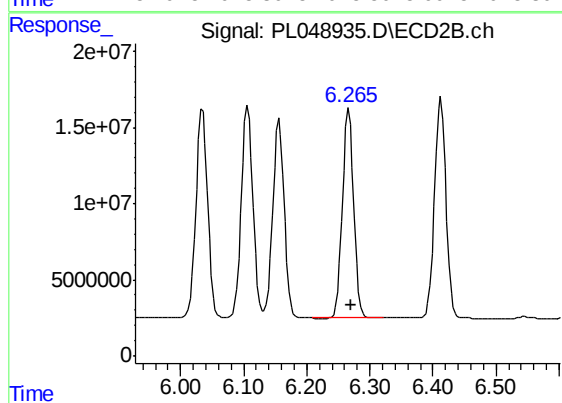
#11 alpha-Chlordane

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 178487055
Conc: 58.17 ng/ml



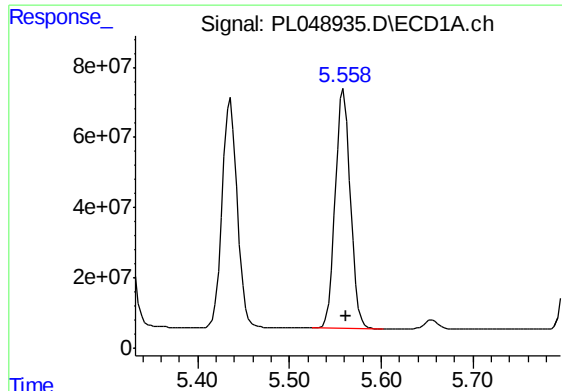
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 754701118
Conc: 59.49 ng/ml



#12 4,4'-DDE

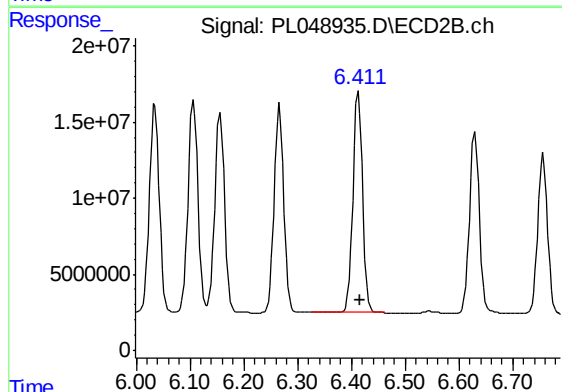
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 168312886
Conc: 60.96 ng/ml



#13 Dieldrin

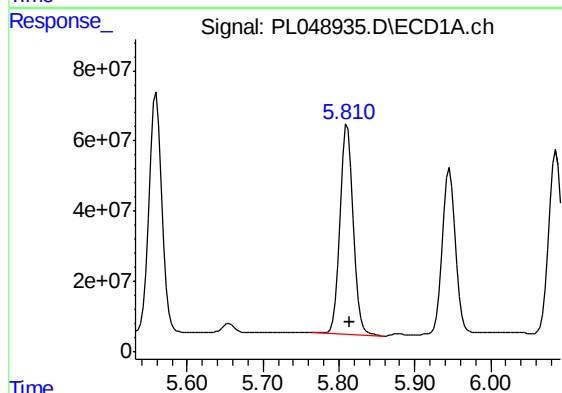
R.T.: 5.559 min
Delta R.T.: -0.003 min
Response: 784820182
Conc: 60.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



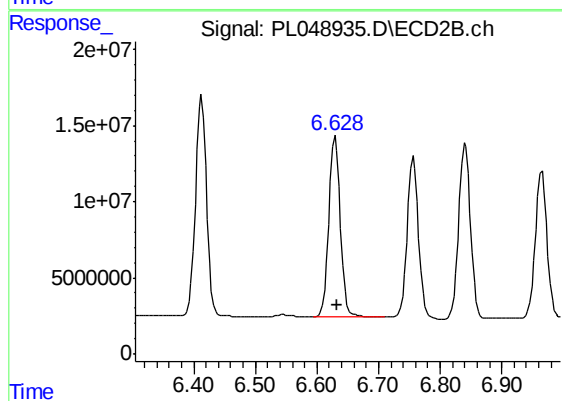
#13 Dieldrin

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 180353567
Conc: 61.48 ng/ml



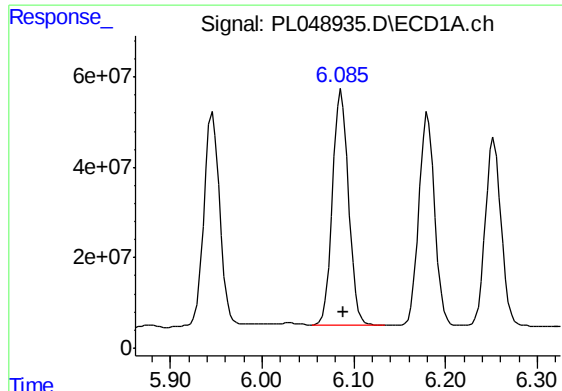
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.003 min
Response: 719935827
Conc: 59.14 ng/ml



#14 Endrin

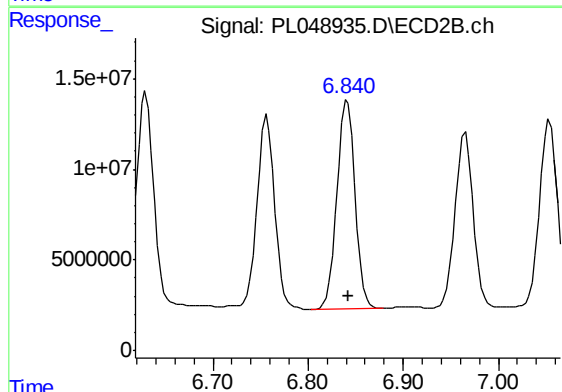
R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 154162807
Conc: 59.12 ng/ml



#15 Endosulfan II

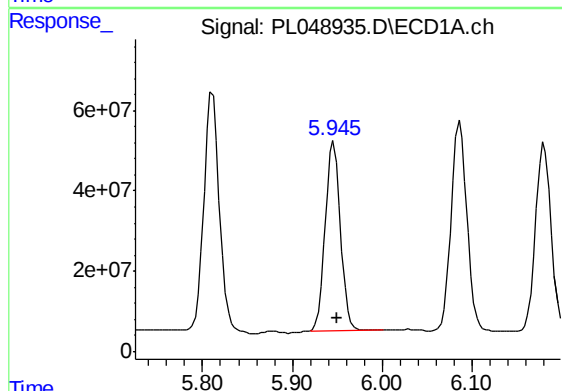
R.T.: 6.087 min
Delta R.T.: -0.003 min
Response: 637810758
Conc: 55.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



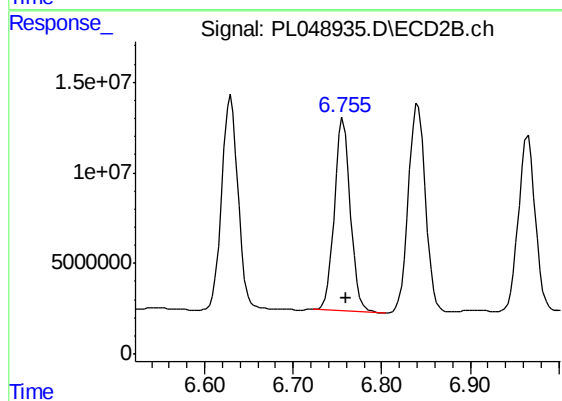
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: -0.002 min
Response: 154849772
Conc: 57.42 ng/ml



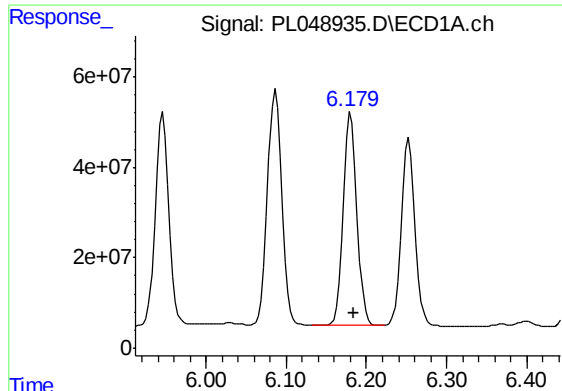
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 553986828
Conc: 56.91 ng/ml



#16 4,4'-DDD

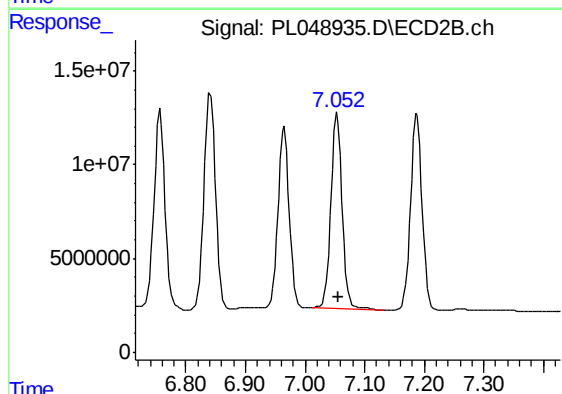
R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 134925729
Conc: 60.13 ng/ml



#17 4,4'-DDT

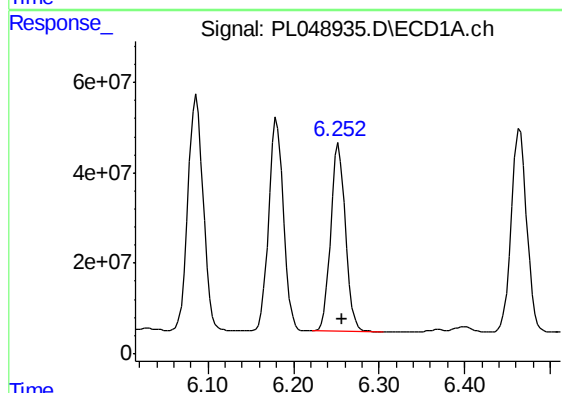
R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 567226637
Conc: 56.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



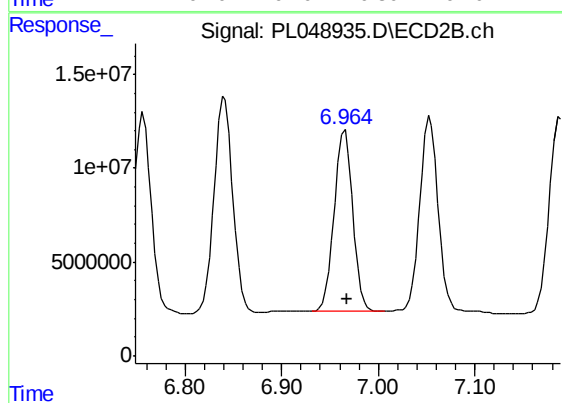
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: -0.003 min
Response: 139965870
Conc: 59.65 ng/ml



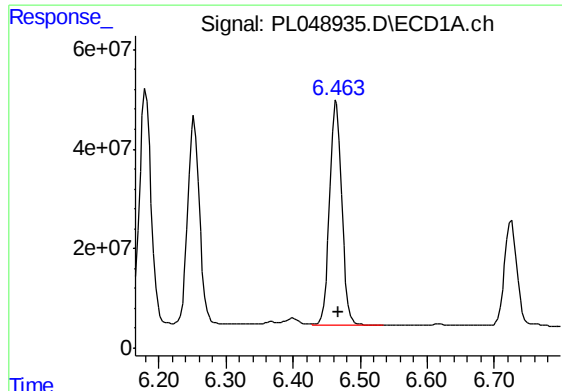
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 502124286
Conc: 51.67 ng/ml



#18 Endrin aldehyde

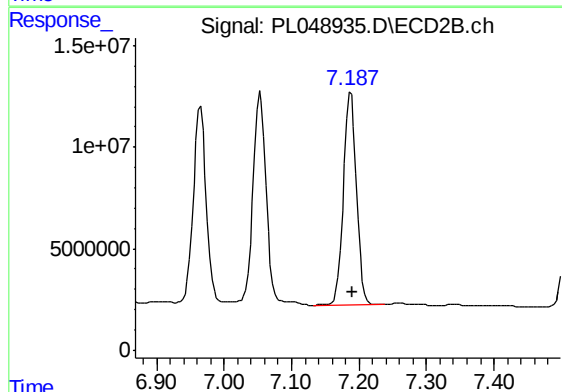
R.T.: 6.965 min
Delta R.T.: -0.002 min
Response: 126096443
Conc: 53.81 ng/ml



#19 Endosulfan Sulfate

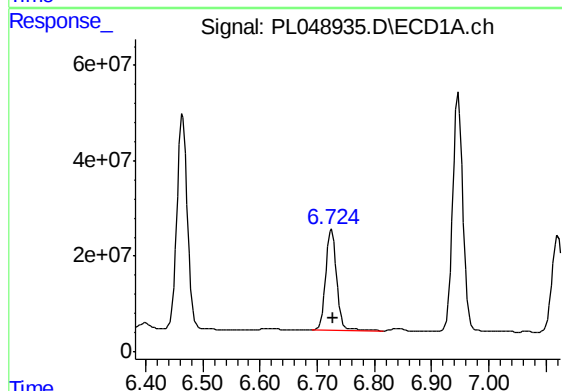
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 564985923
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



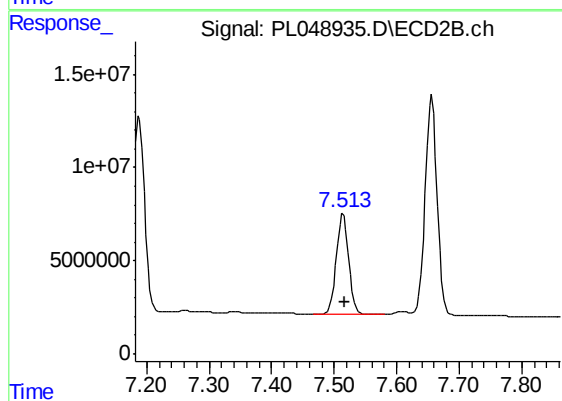
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 141332021
Conc: 54.61 ng/ml



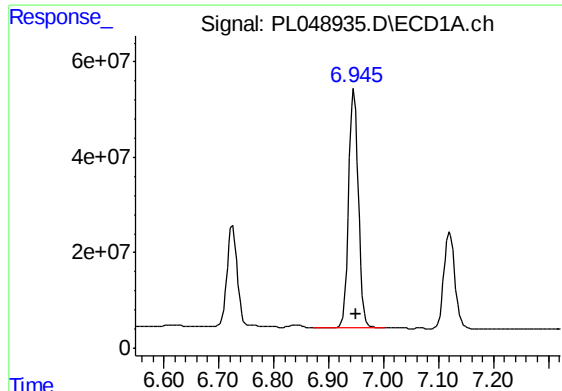
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: -0.003 min
Response: 281552785
Conc: 51.71 ng/ml



#20 Methoxychlor

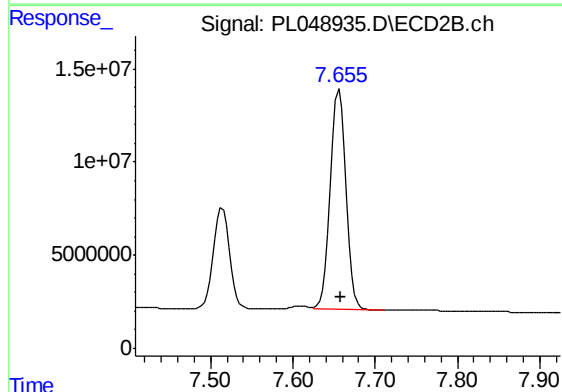
R.T.: 7.514 min
Delta R.T.: -0.002 min
Response: 74217348
Conc: 54.36 ng/ml



#21 Endrin ketone

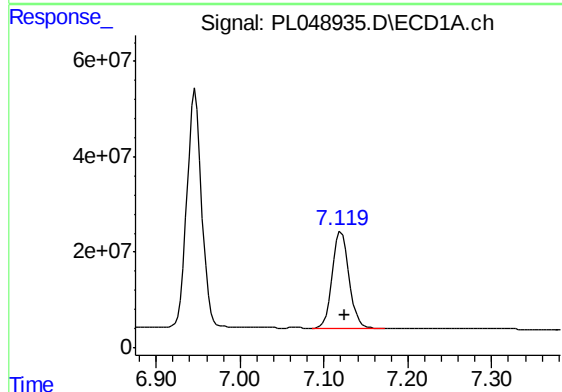
R.T.: 6.946 min
Delta R.T.: -0.003 min
Response: 607886669
Conc: 52.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



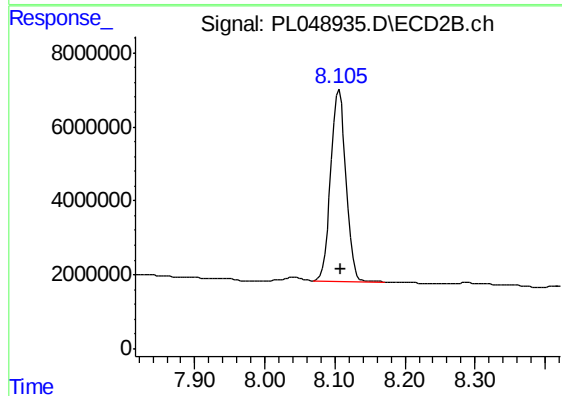
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: -0.002 min
Response: 156605325
Conc: 59.94 ng/ml



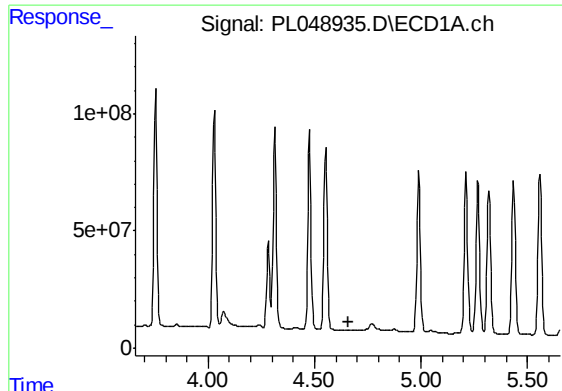
#22 Mirex

R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 281741512
Conc: 31.43 ng/ml



#22 Mirex

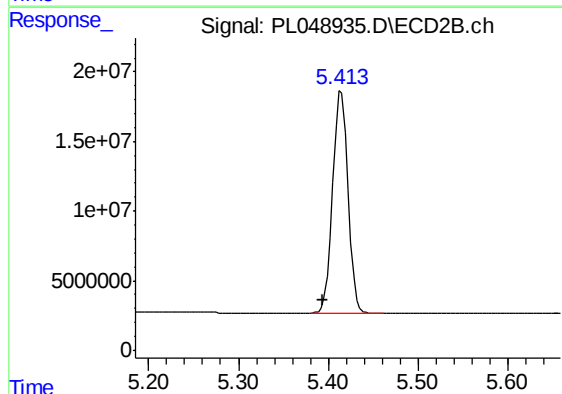
R.T.: 8.106 min
Delta R.T.: -0.003 min
Response: 77924903
Conc: 36.95 ng/ml



#24 Chlordane-2

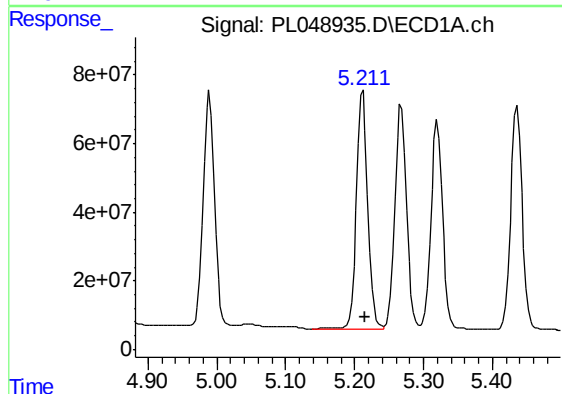
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



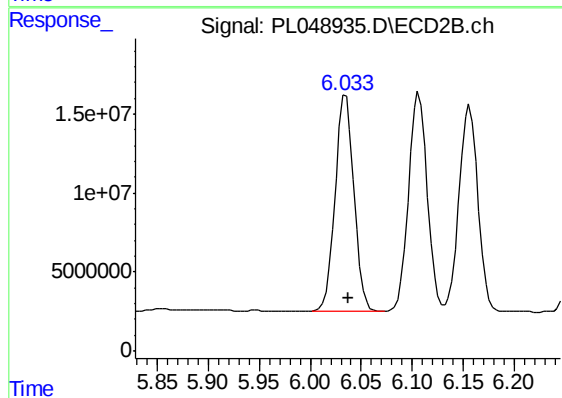
#24 Chlordane-2

R.T.: 5.415 min
Delta R.T.: 0.021 min
Response: 189563913
Conc: 1465.64 ng/ml



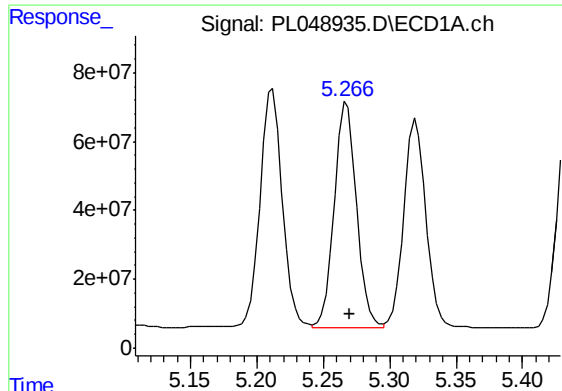
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 808883858
Conc: 513.72 ng/ml



#25 Chlordane-3

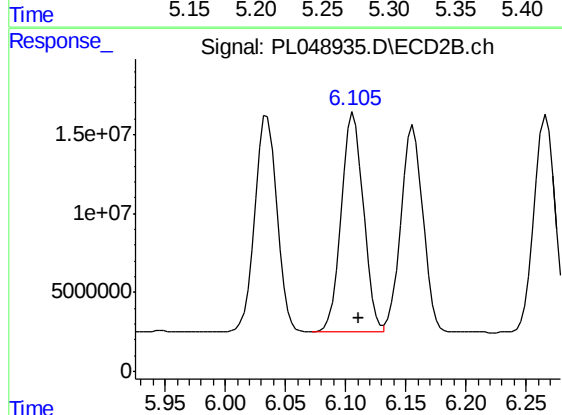
R.T.: 6.035 min
Delta R.T.: -0.003 min
Response: 173509965
Conc: 395.93 ng/ml



#26 Chlordane-4

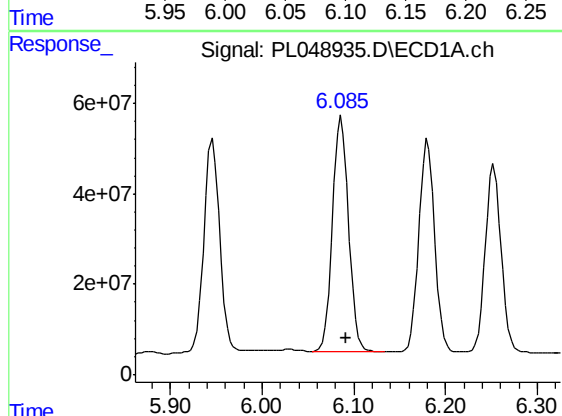
R.T.: 5.268 min
Delta R.T.: -0.003 min
Response: 770060493
Conc: 530.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



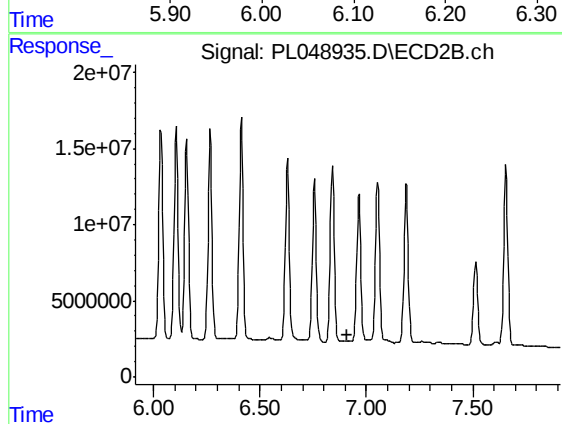
#26 Chlordane-4

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 178487055
Conc: 340.23 ng/ml



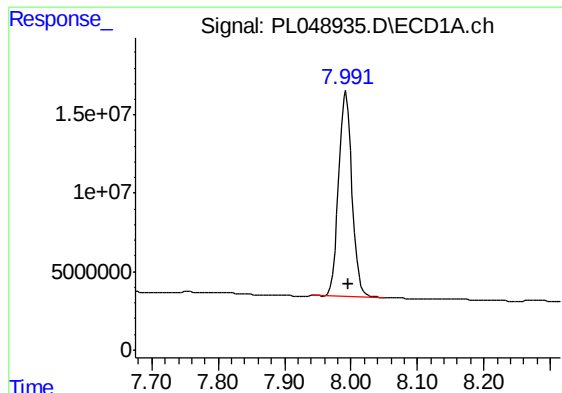
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 637810758
Conc: 1358.33 ng/ml



#27 Chlordane-5

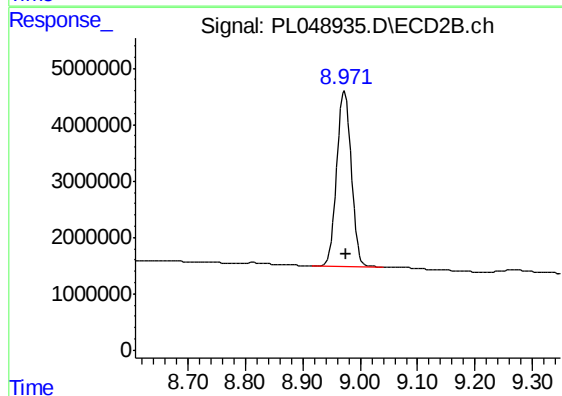
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: -0.003 min
Response: 183386202
Conc: 18.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3422MSD



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: -0.003 min
Response: 54737894
Conc: 20.62 ng/ml