

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
 Data File : PL055201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2019 21:07
 Operator : SG\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 00:52:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.536	4.050	529.6E6	137.5E6	50.359	52.036
28)	SA Decachlor...	8.314	9.151	415.4E6	106.3E6	44.771	48.165
Target Compounds							
2)	A alpha-BHC	3.978	4.441	882.1E6	198.0E6	50.701	53.773
3)	MA gamma-BHC...	4.265	4.727	808.1E6	181.5E6	49.009	53.096
4)	MA Heptachlor	4.570	5.236	809.6E6	165.2E6	49.582	52.494
5)	MB Aldrin	4.821	5.542	765.3E6	152.0E6	50.120	52.780
6)	B beta-BHC	4.516	4.898	339.4E6	81640284	49.496	49.714
7)	B delta-BHC	4.723	5.115	772.8E6	163.0E6	51.056	58.284
8)	B Heptachlo...	5.266	5.929	706.9E6	139.5E6	49.470	54.736
9)	A Endosulfan I	5.608	6.287	651.2E6	126.4E6	49.288	51.038
10)	B gamma-Chl...	5.495	6.164	719.7E6	137.6E6	49.396	51.838
11)	B alpha-Chl...	5.553	6.236	686.6E6	134.6E6	48.770	51.330
12)	B 4,4'-DDE	5.716	6.393	661.7E6	125.8E6	49.656	51.590
13)	MA Dieldrin	5.852	6.544	686.8E6	132.0E6	49.196	51.715
14)	MA Endrin	6.111	6.764	590.9E6	107.6E6	46.492	50.147
15)	B Endosulfa...	6.384	6.974	540.2E6	115.4E6	46.027	48.693
16)	A 4,4'-DDD	6.233	6.885	476.2E6	100.9E6	49.585	53.057
17)	MA 4,4'-DDT	6.475	7.185	455.1E6	95361331	45.208	48.589
18)	B Endrin al...	6.552	7.097	438.8E6	96939955	45.050	50.230
19)	B Endosulfa...	6.766	7.322	485.2E6	104.1E6	48.235	49.861
20)	A Methoxychlor	7.020	7.645	220.5E6	51277917	45.761	47.512
21)	B Endrin ke...	7.260	7.796	502.2E6	112.3E6	47.913	50.442
22)	Mirex	7.451	8.253	348.3E6	80972004	45.724	48.835
24)	Chlordane-2	0.000	5.542f	0	152.0E6	N.D.	1596.617 #
25)	Chlordane-3	5.495	6.164	719.7E6	137.6E6	567.825	427.532
26)	Chlordane-4	5.553	6.236	686.6E6	134.6E6	655.966	350.185 #
27)	Chlordane-5	6.384	0.000	540.2E6	0	1386.333	N.D. #

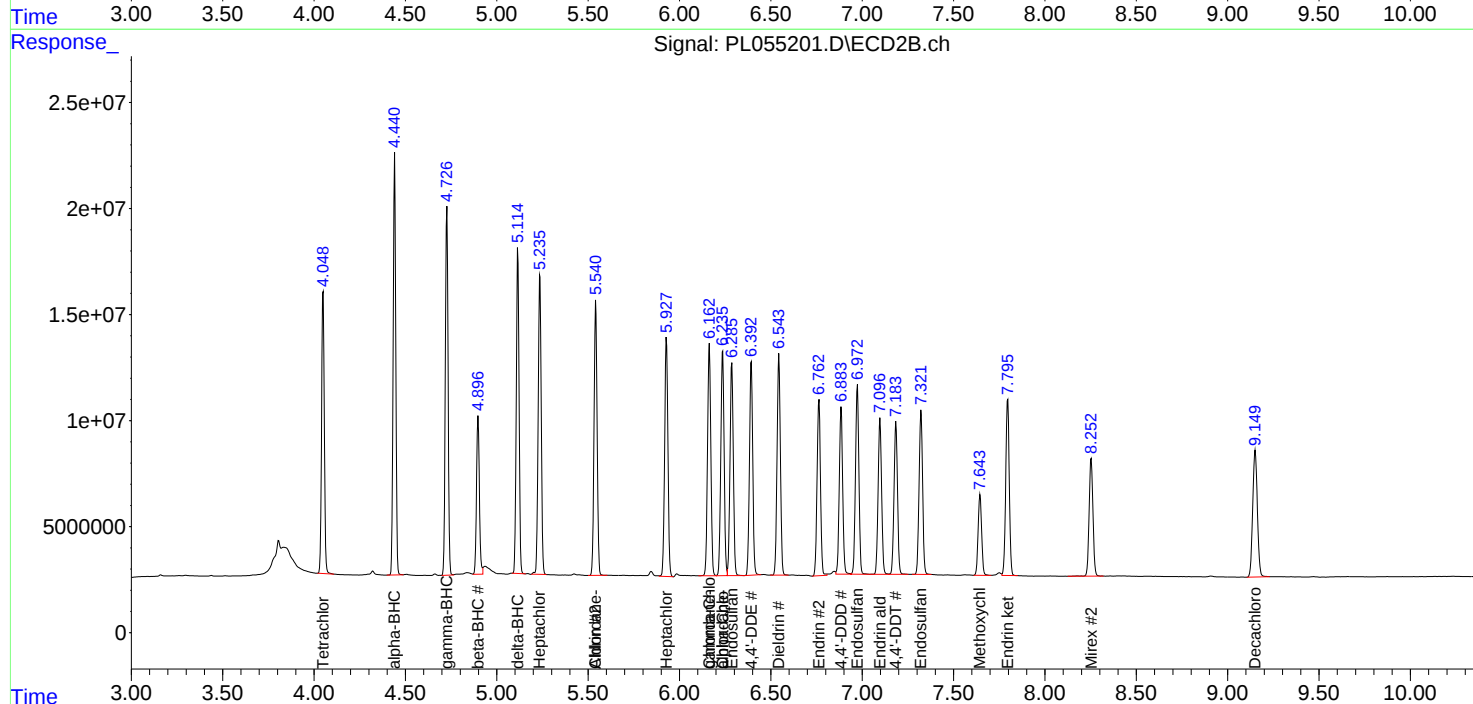
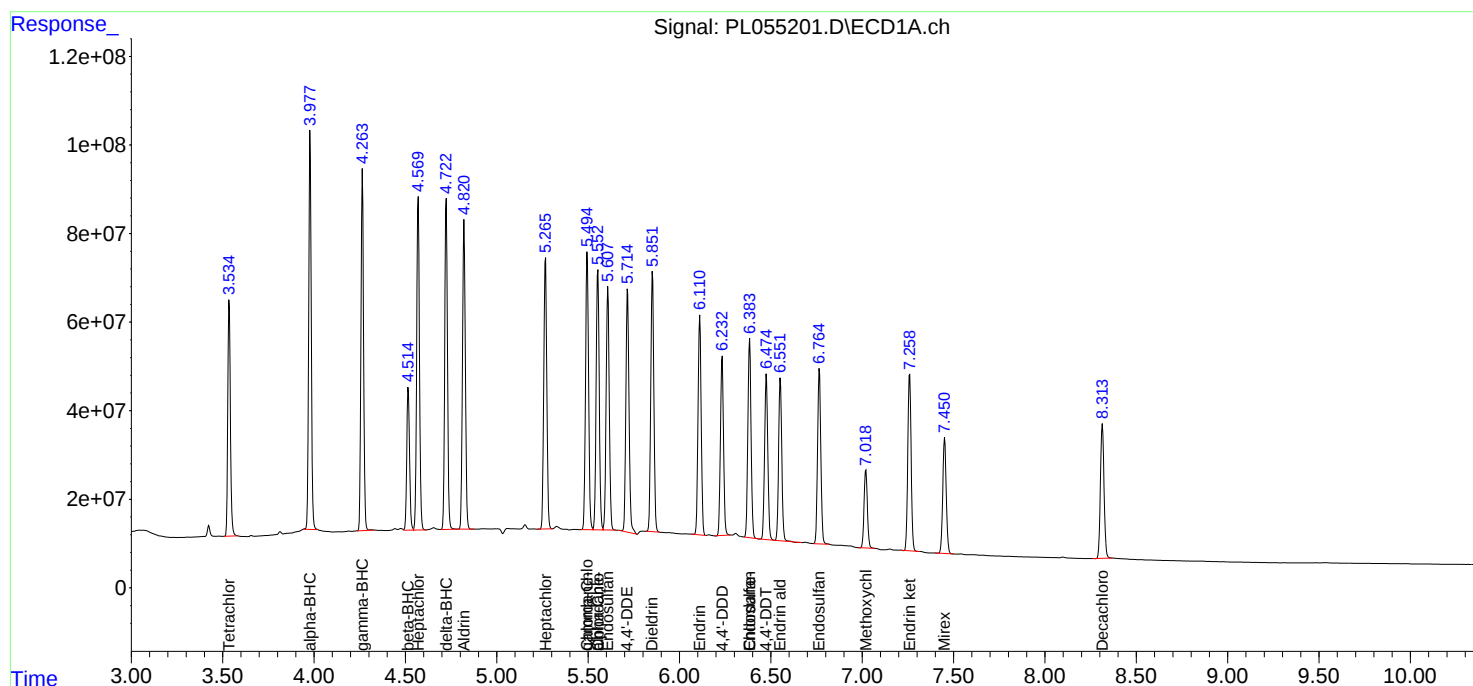
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

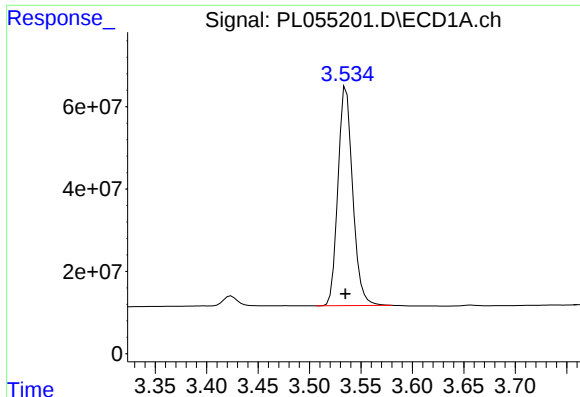
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122319\
Data File : PL055201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2019 21:07
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 00:52:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

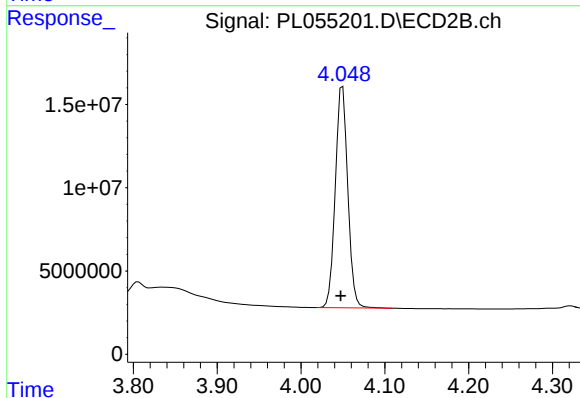




#1 Tetrachloro-m-xylene

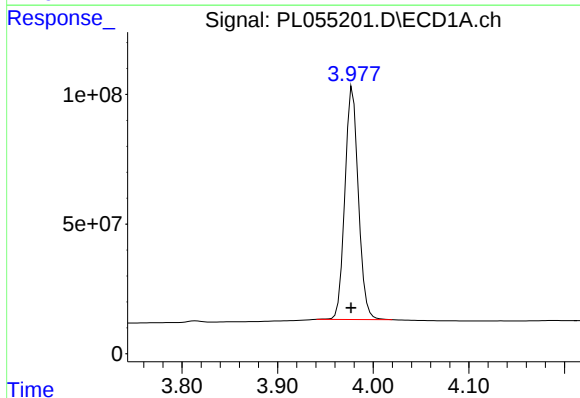
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 529604608
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



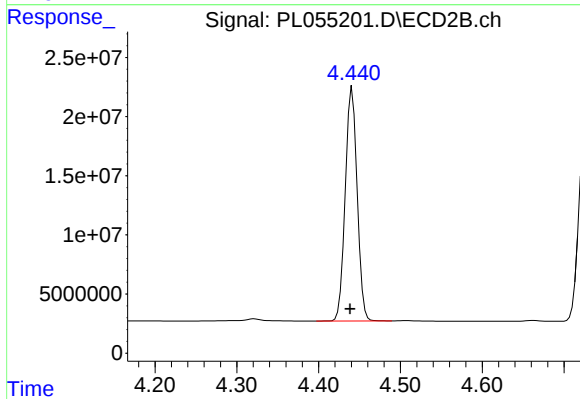
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: 0.002 min
Response: 137493467
Conc: 52.04 ng/ml



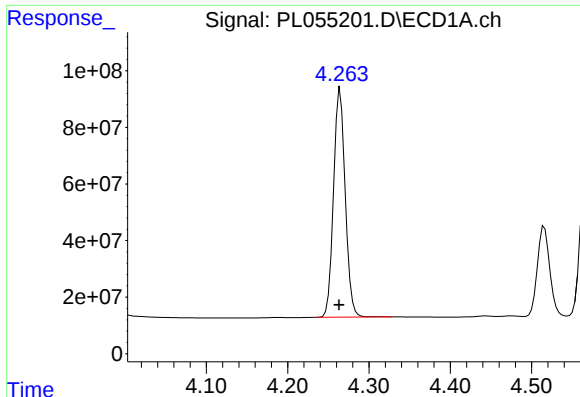
#2 alpha-BHC

R.T.: 3.978 min
Delta R.T.: 0.002 min
Response: 882074979
Conc: 50.70 ng/ml



#2 alpha-BHC

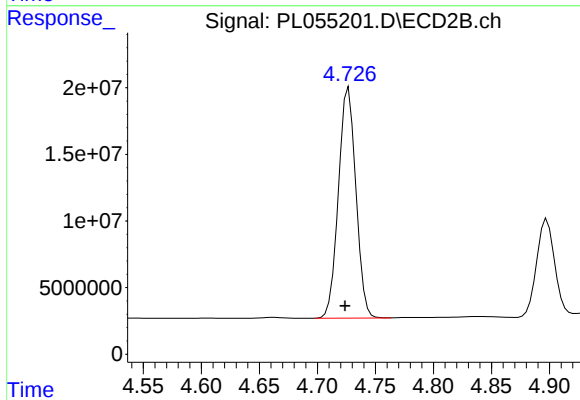
R.T.: 4.441 min
Delta R.T.: 0.003 min
Response: 198034231
Conc: 53.77 ng/ml



#3 gamma-BHC (Lindane)

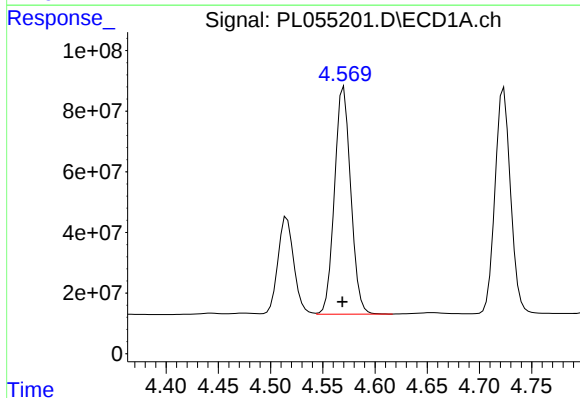
R.T.: 4.265 min
Delta R.T.: 0.001 min
Response: 808073118
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



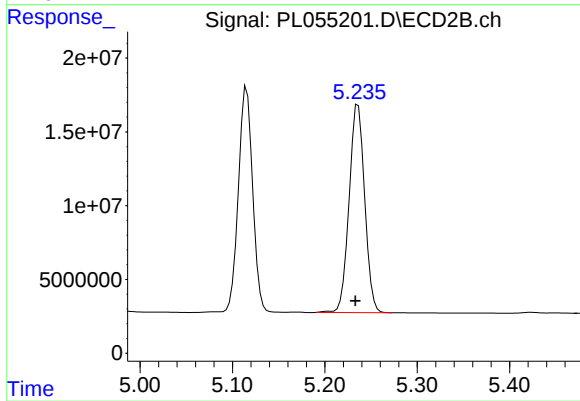
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 181513146
Conc: 53.10 ng/ml



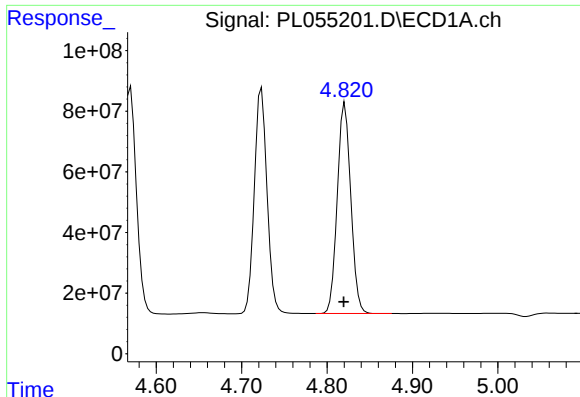
#4 Heptachlor

R.T.: 4.570 min
Delta R.T.: 0.001 min
Response: 809550083
Conc: 49.58 ng/ml



#4 Heptachlor

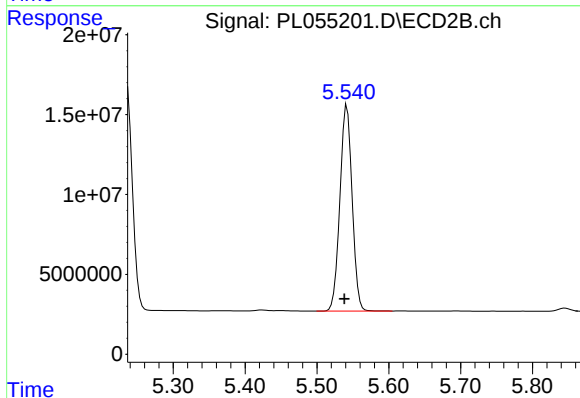
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 165150940
Conc: 52.49 ng/ml



#5 Aldrin

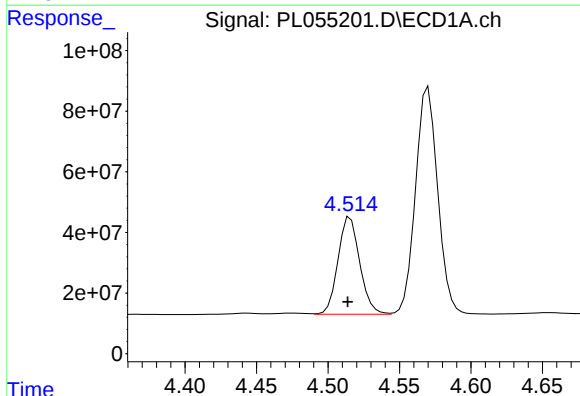
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 765306320
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



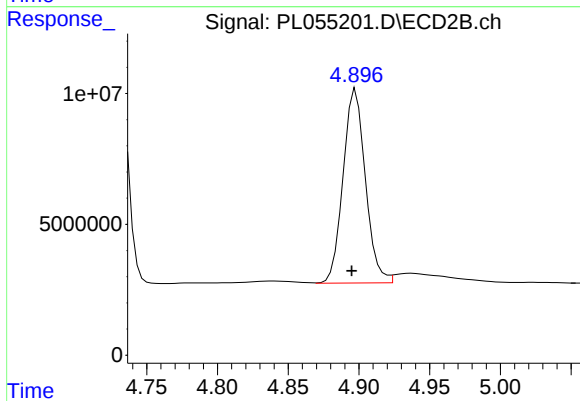
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 151980660
Conc: 52.78 ng/ml



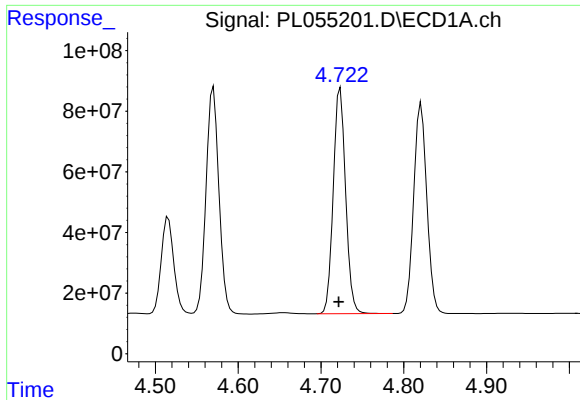
#6 beta-BHC

R.T.: 4.516 min
Delta R.T.: 0.002 min
Response: 339417622
Conc: 49.50 ng/ml



#6 beta-BHC

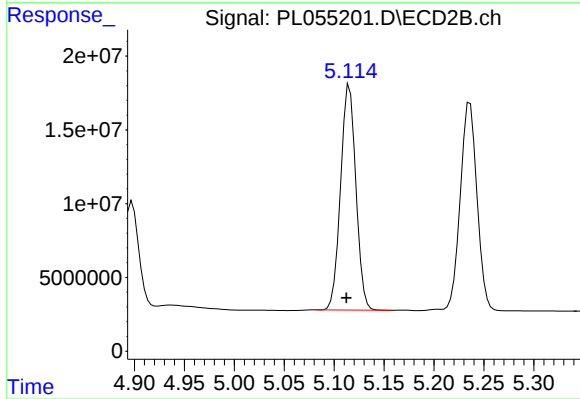
R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 81640284
Conc: 49.71 ng/ml



#7 delta-BHC

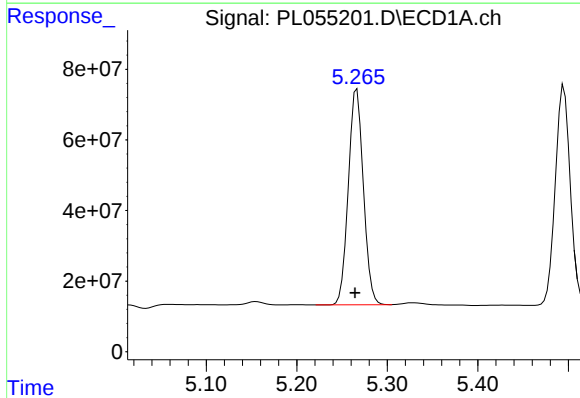
R.T.: 4.723 min
Delta R.T.: 0.002 min
Response: 772793060
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



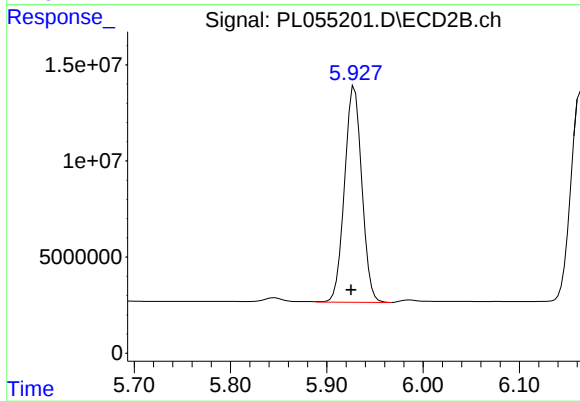
#7 delta-BHC

R.T.: 5.115 min
Delta R.T.: 0.003 min
Response: 162979709
Conc: 58.28 ng/ml



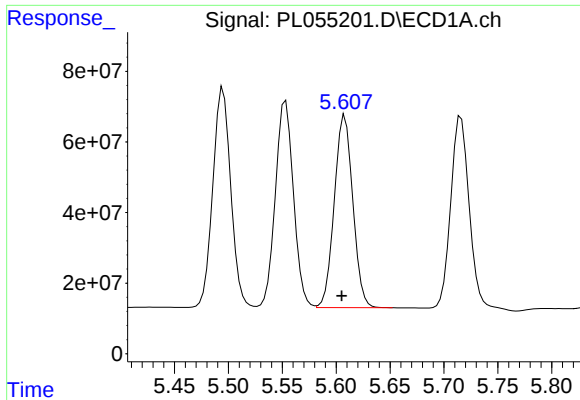
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 706882446
Conc: 49.47 ng/ml



#8 Heptachlor epoxide

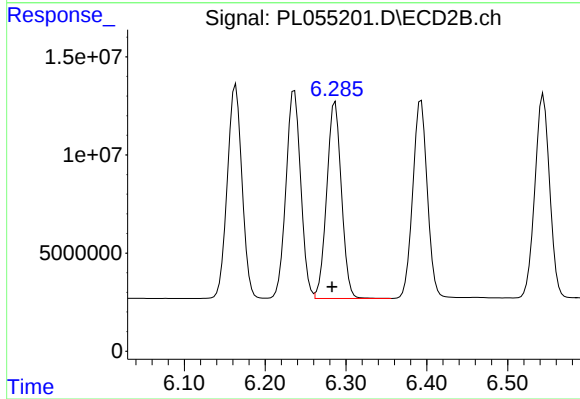
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 139512927
Conc: 54.74 ng/ml



#9 Endosulfan I

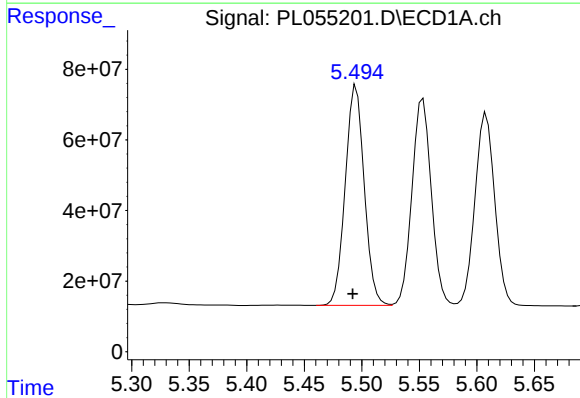
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 651235299
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



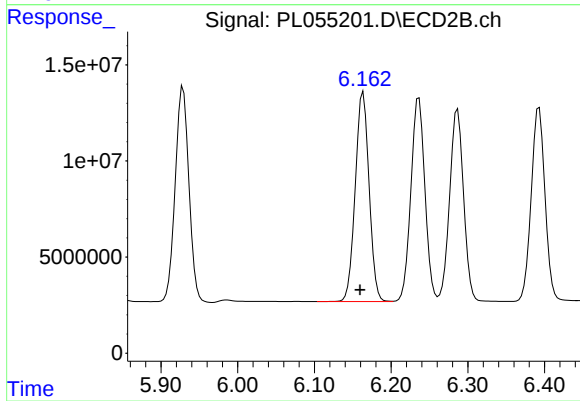
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 126412790
Conc: 51.04 ng/ml



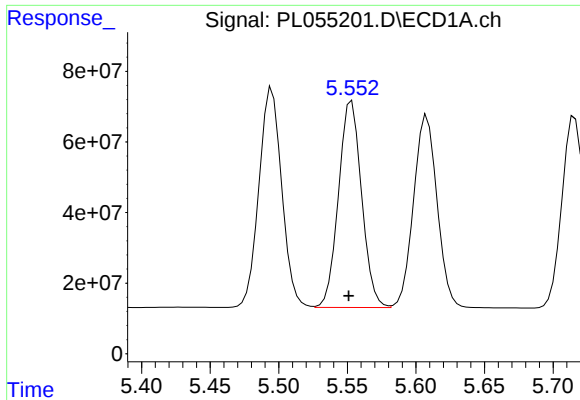
#10 gamma-Chlordane

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 719697847
Conc: 49.40 ng/ml



#10 gamma-Chlordane

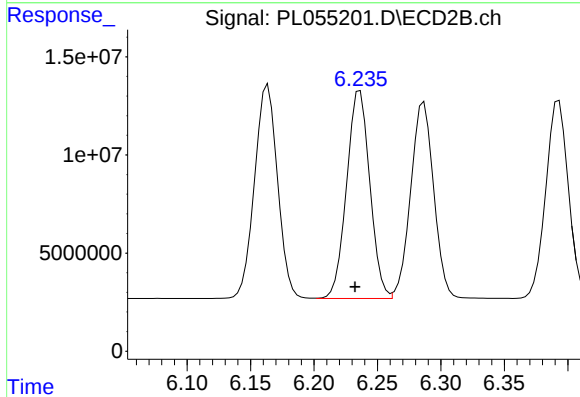
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 137586099
Conc: 51.84 ng/ml



#11 alpha-Chlordane

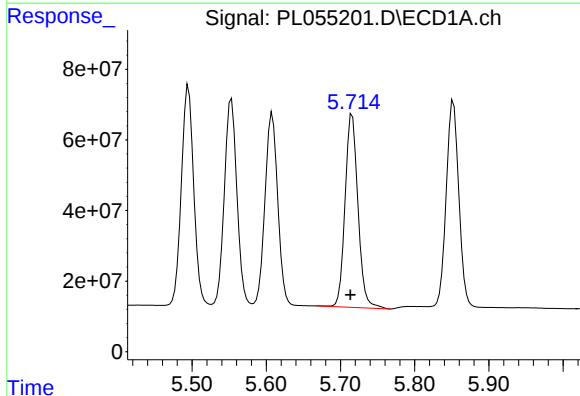
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 686628495
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



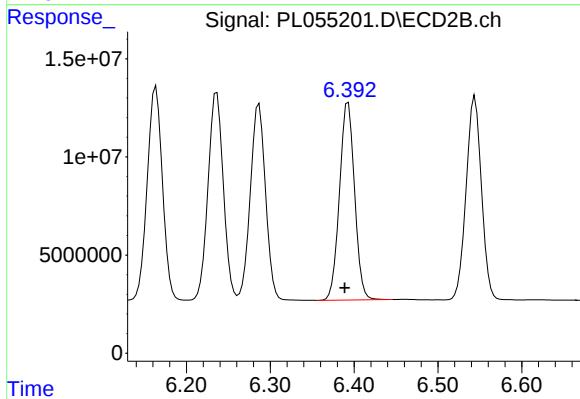
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 134603532
Conc: 51.33 ng/ml



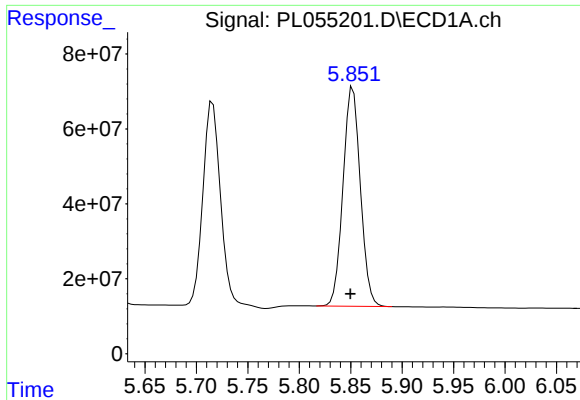
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: 0.003 min
Response: 661727678
Conc: 49.66 ng/ml



#12 4,4'-DDE

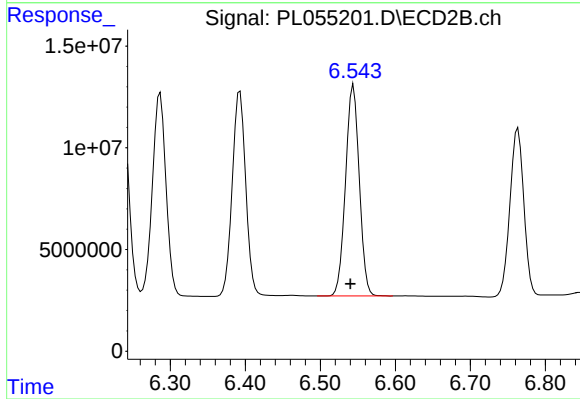
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 125790225
Conc: 51.59 ng/ml



#13 Dieldrin

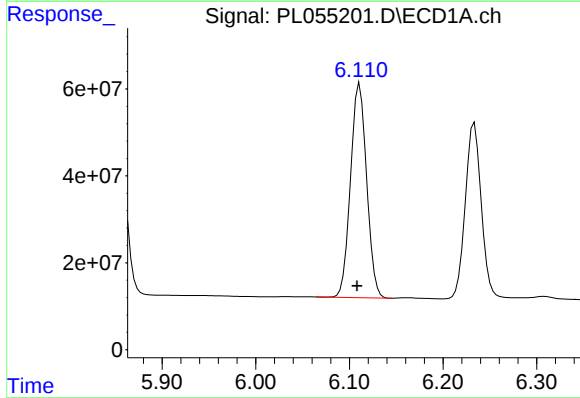
R.T.: 5.852 min
Delta R.T.: 0.002 min
Response: 686774619
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



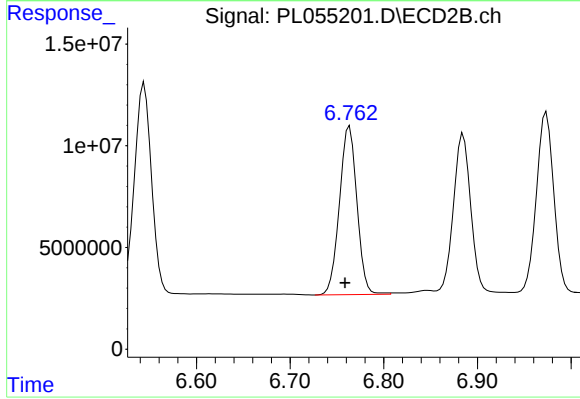
#13 Dieldrin

R.T.: 6.544 min
Delta R.T.: 0.004 min
Response: 131979783
Conc: 51.72 ng/ml



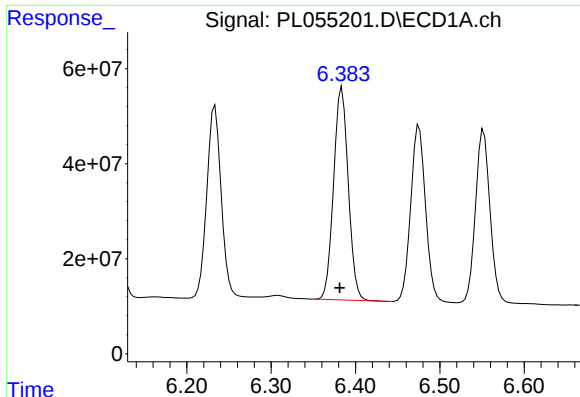
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.003 min
Response: 590889978
Conc: 46.49 ng/ml



#14 Endrin

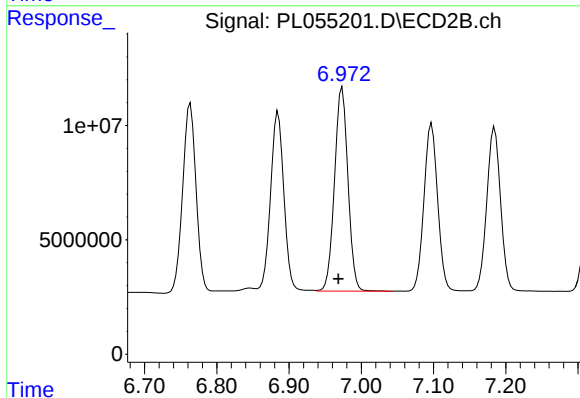
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 107614670
Conc: 50.15 ng/ml



#15 Endosulfan II

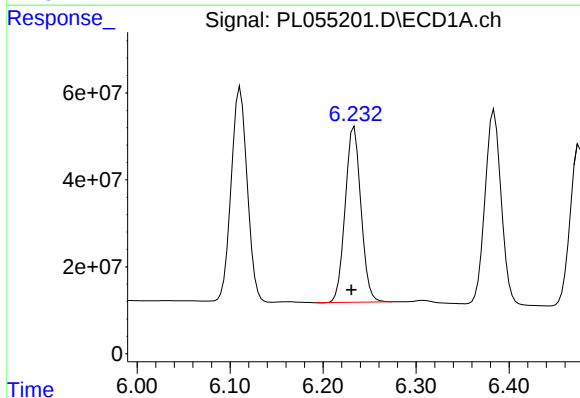
R.T.: 6.384 min
Delta R.T.: 0.003 min
Response: 540210014
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



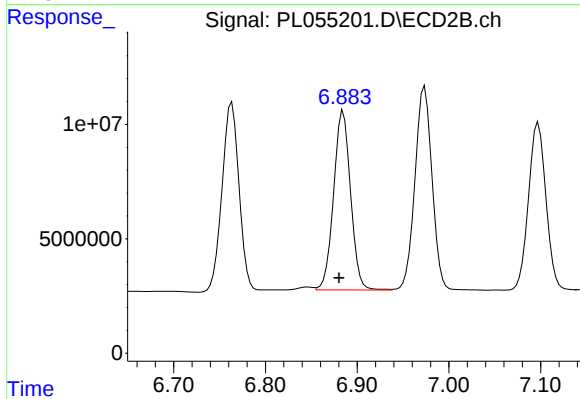
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 115437447
Conc: 48.69 ng/ml



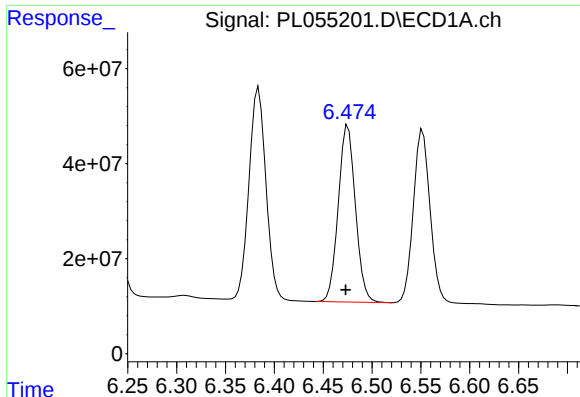
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.003 min
Response: 476246166
Conc: 49.59 ng/ml



#16 4,4'-DDD

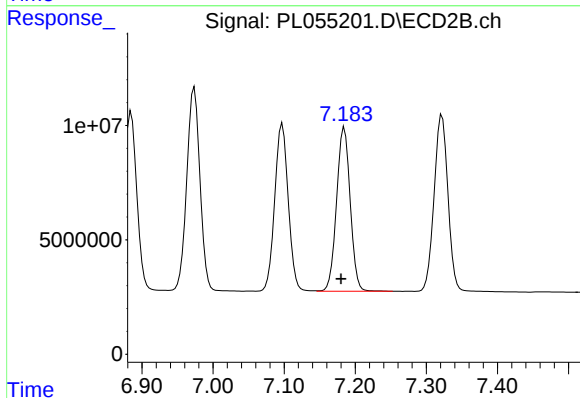
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 100866199
Conc: 53.06 ng/ml



#17 4,4'-DDT

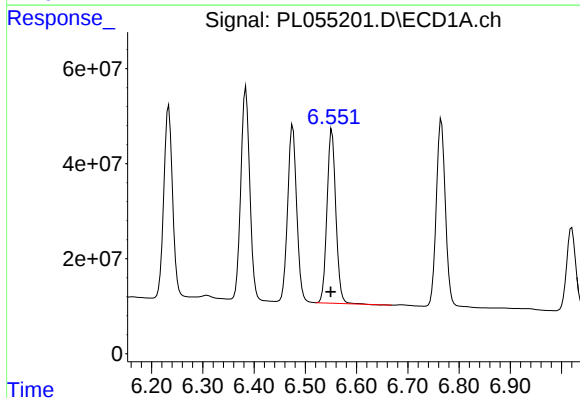
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 455109863
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



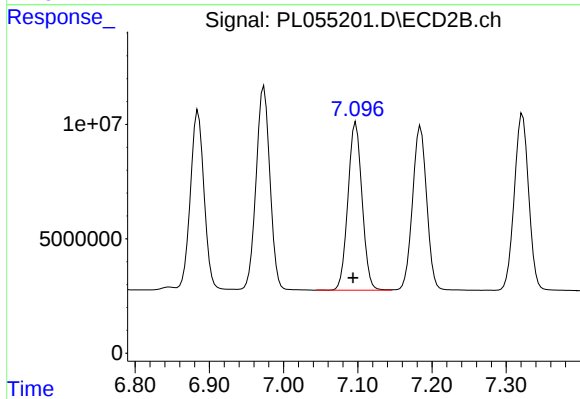
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 95361331
Conc: 48.59 ng/ml



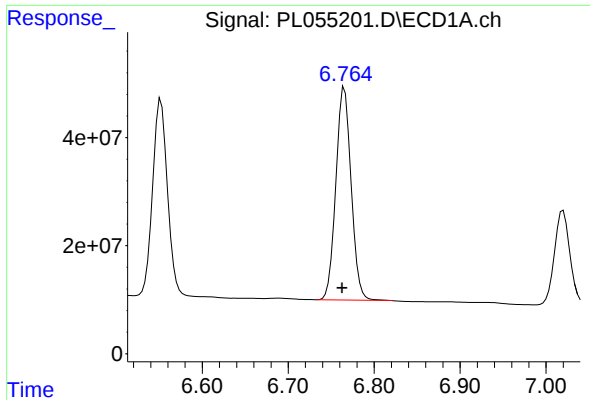
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 438756056
Conc: 45.05 ng/ml



#18 Endrin aldehyde

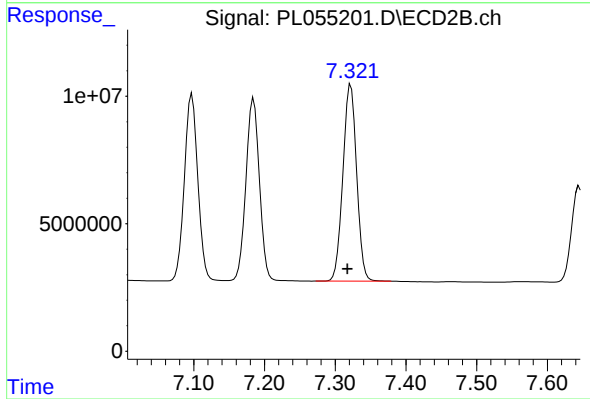
R.T.: 7.097 min
Delta R.T.: 0.004 min
Response: 96939955
Conc: 50.23 ng/ml



#19 Endosulfan Sulfate

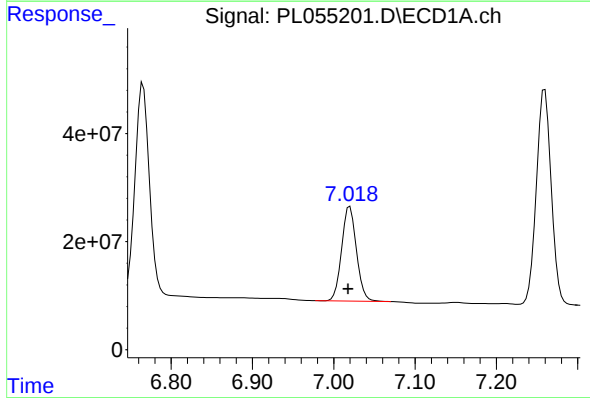
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 485192290
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



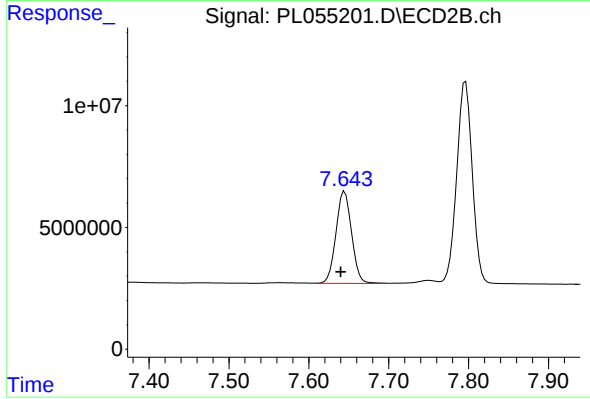
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: 0.005 min
Response: 104137032
Conc: 49.86 ng/ml



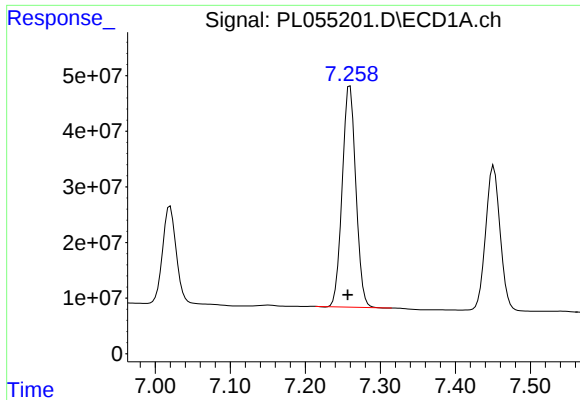
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.002 min
Response: 220540000
Conc: 45.76 ng/ml



#20 Methoxychlor

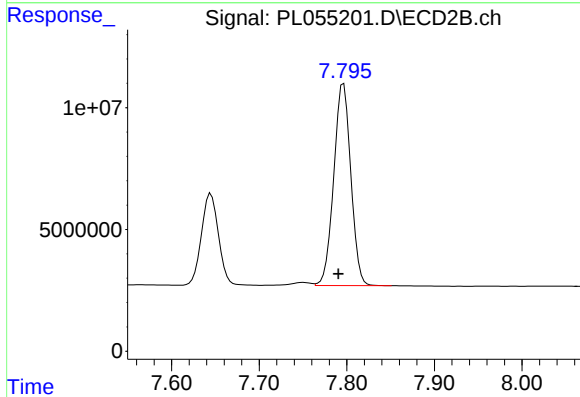
R.T.: 7.645 min
Delta R.T.: 0.005 min
Response: 51277917
Conc: 47.51 ng/ml



#21 Endrin ketone

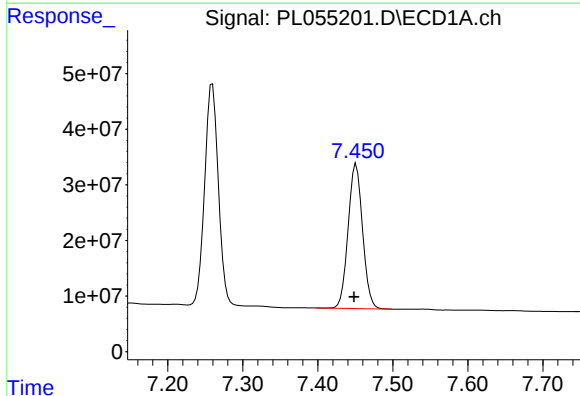
R.T.: 7.260 min
Delta R.T.: 0.003 min
Response: 502208169
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



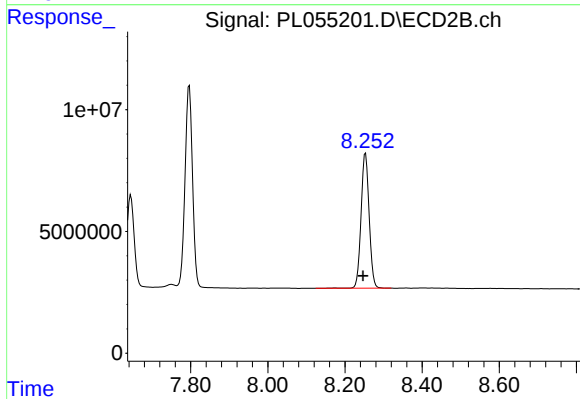
#21 Endrin ketone

R.T.: 7.796 min
Delta R.T.: 0.006 min
Response: 112333211
Conc: 50.44 ng/ml



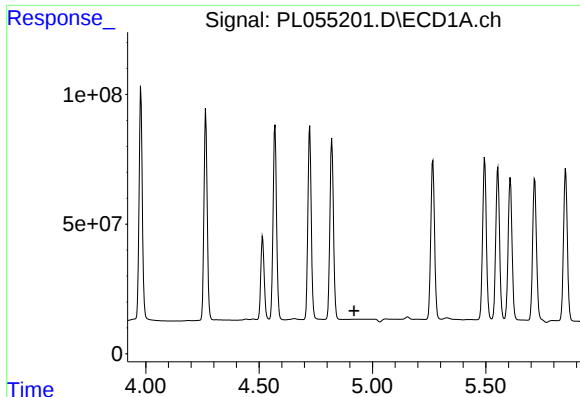
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.003 min
Response: 348280795
Conc: 45.72 ng/ml



#22 Mirex

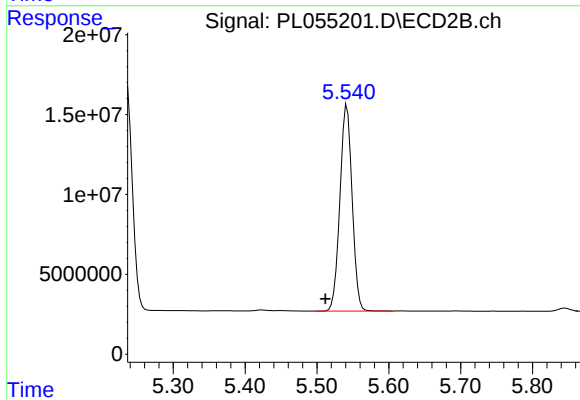
R.T.: 8.253 min
Delta R.T.: 0.006 min
Response: 80972004
Conc: 48.84 ng/ml



#24 Chlordane-2

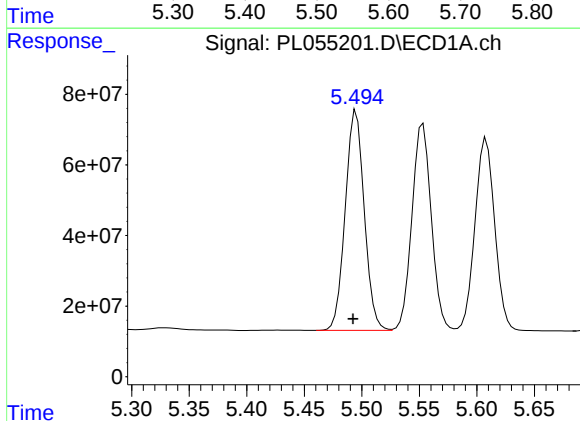
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



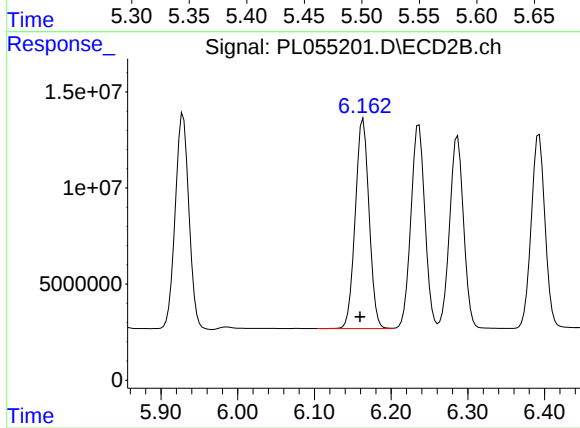
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.030 min
Response: 151980660
Conc: 1596.62 ng/ml



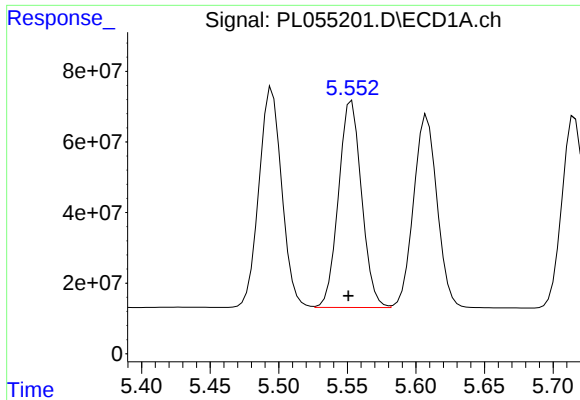
#25 Chlordane-3

R.T.: 5.495 min
Delta R.T.: 0.003 min
Response: 719697847
Conc: 567.83 ng/ml



#25 Chlordane-3

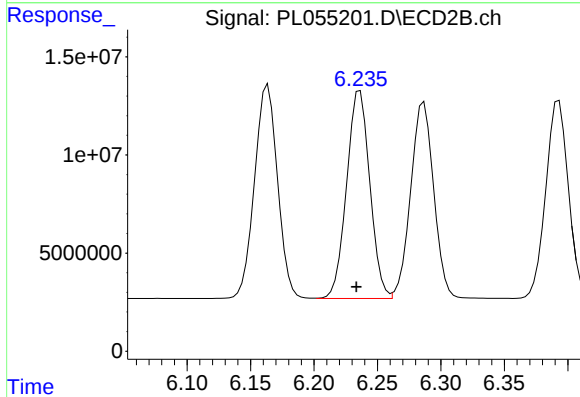
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 137586099
Conc: 427.53 ng/ml



#26 Chlordane-4

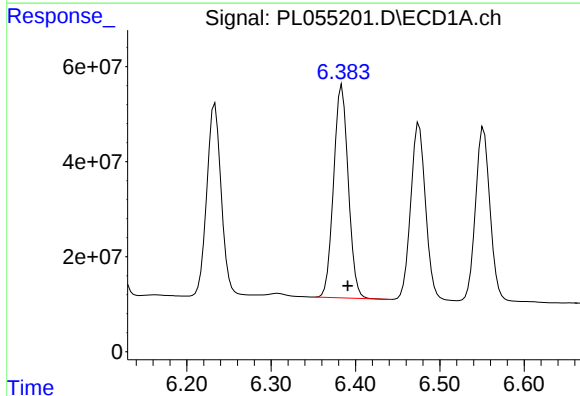
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 686628495
Conc: 655.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



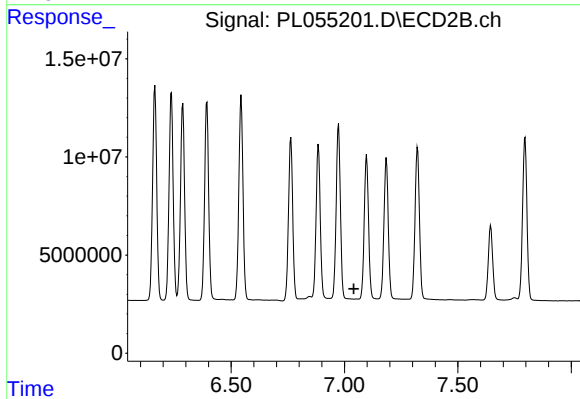
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 134603532
Conc: 350.18 ng/ml



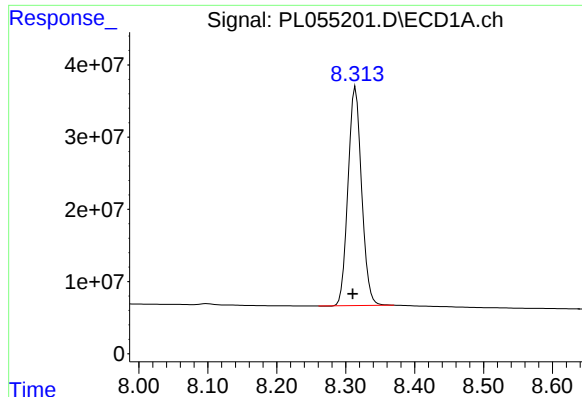
#27 Chlordane-5

R.T.: 6.384 min
Delta R.T.: -0.007 min
Response: 540210014
Conc: 1386.33 ng/ml



#27 Chlordane-5

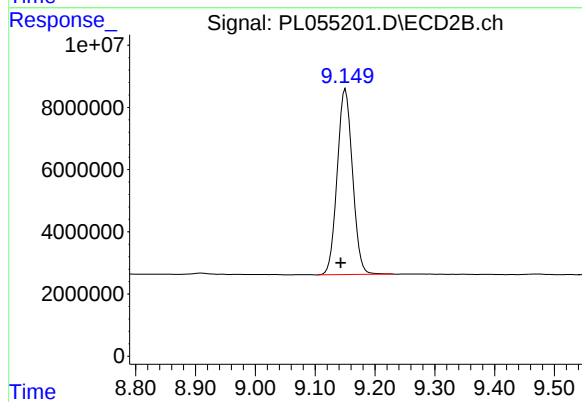
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 415415321
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 106323625
Conc: 48.17 ng/ml