

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
 Data File : PL055919.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 08:55
 Operator : AJ\MA
 Sample : L1181-05MSD
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 09:51:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.490	3.966	191.6E6	63351921	19.986	22.416
28)	SA Decachlor...	8.233	8.952	170.9E6	42715825	16.348	18.645
Target Compounds							
2)	A alpha-BHC	3.927	4.350	775.8E6	203.9E6	46.756	48.070
3)	MA gamma-BHC...	4.210	4.629	724.6E6	192.4E6	47.764	48.493
4)	MA Heptachlor	4.511	5.129	723.2E6	169.8E6	48.428	50.217
5)	MB Aldrin	4.759	5.429	697.8E6	166.3E6	47.680	48.510
6)	B beta-BHC	4.459	4.798	299.5E6	83558583	46.670	52.654
7)	B delta-BHC	4.664	5.011	422.9E6	91440326	28.856	30.604
8)	B Heptachlo...	5.201	5.809	652.1E6	141.3E6	47.271	47.294
9)	A Endosulfan I	5.540	6.162	593.7E6	139.5E6	45.755	47.925
10)	B gamma-Chl...	5.427	6.041	665.3E6	146.8E6	47.419	47.610
11)	B alpha-Chl...	5.485	6.112	634.1E6	147.4E6	45.869	47.731
12)	B 4,4'-DDE	5.649	6.267	614.0E6	141.5E6	47.011	48.316
13)	MA Dieldrin	5.782	6.415	628.7E6	145.2E6	45.451	48.053
14)	MA Endrin	6.039	6.631	558.9E6	120.6E6	44.239	47.603
15)	B Endosulfa...	6.311	6.838	511.5E6	122.2E6	45.803	45.570
16)	A 4,4'-DDD	6.162	6.752	456.8E6	110.0E6	45.879	47.721
17)	MA 4,4'-DDT	6.403	7.047	478.2E6	109.6E6	47.250	48.525
18)	B Endrin al...	6.479	6.961	442.7E6	105.6E6	42.599	46.789
19)	B Endosulfa...	6.692	7.182	446.2E6	107.7E6	41.253	43.496
20)	A Methoxychlor	6.946	7.500	240.1E6	56945702	46.019	47.725
21)	B Endrin ke...	7.182	7.648	537.2E6	126.2E6	42.669	47.796
22)	Mirex	7.372	8.097	345.2E6	84672795	49.145	46.404
23)	Chlordane-1	4.380f	0.000	10351794	0	28.234	N.D. #
24)	Chlordane-2	4.884f	5.429f	3340036	166.3E6	7.718	1508.317 #
25)	Chlordane-3	5.427	6.041	665.3E6	146.8E6	534.221	369.897 #
26)	Chlordane-4	5.485	6.112	634.1E6	147.4E6	614.952	313.943 #
27)	Chlordane-5	6.311	0.000	511.5E6	0	1307.803	N.D. #

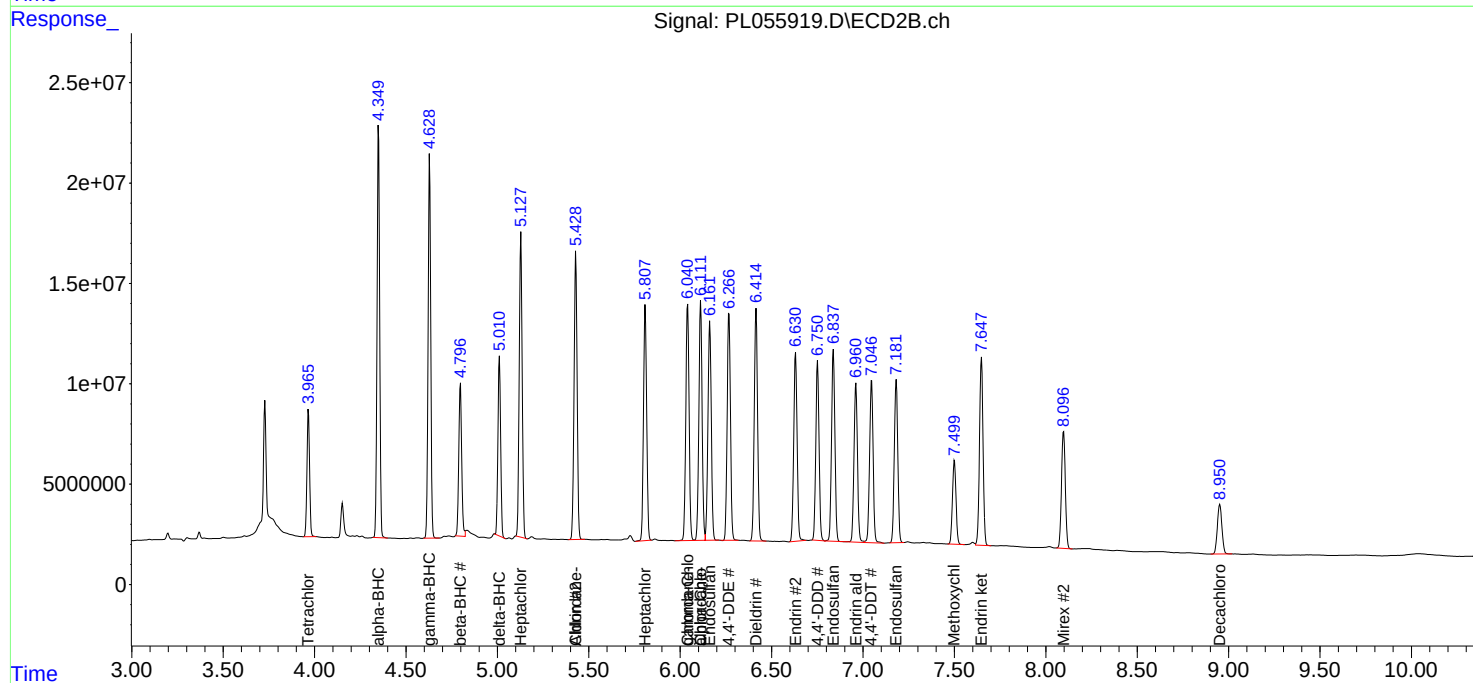
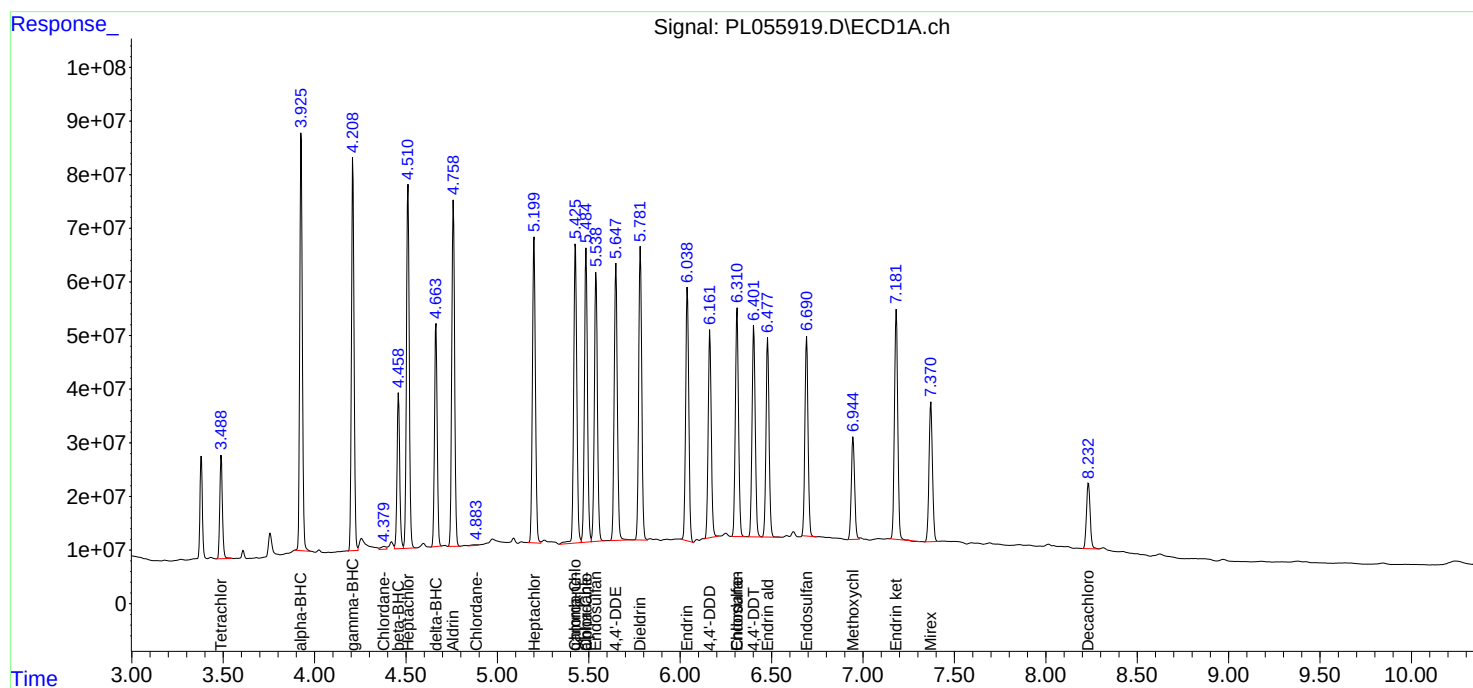
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

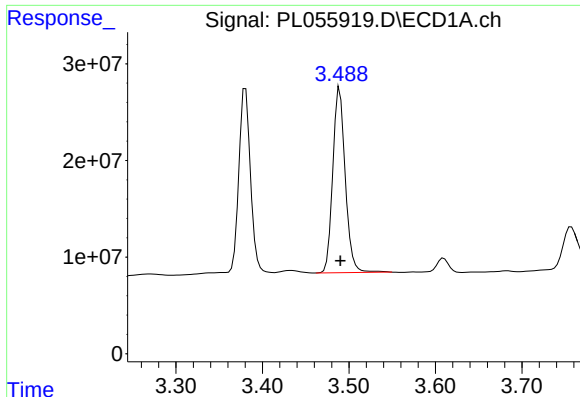
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012020\
Data File : PL055919.D
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Acq On : 21 Jan 2020 08:55
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Integration File signal 1: autoint1.e
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Quant Time: Jan 21 09:51:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
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QLast Update : Tue Jan 21 02:21:03 2020
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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

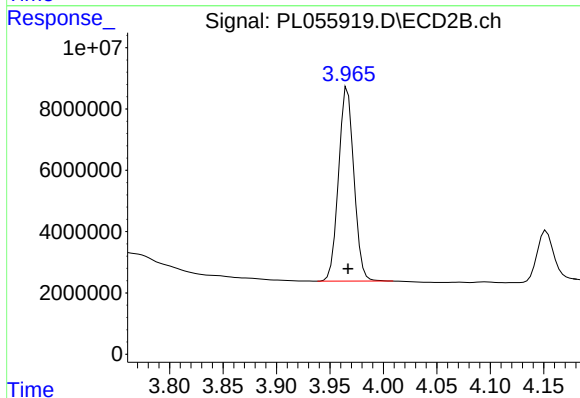




#1 Tetrachloro-m-xylene

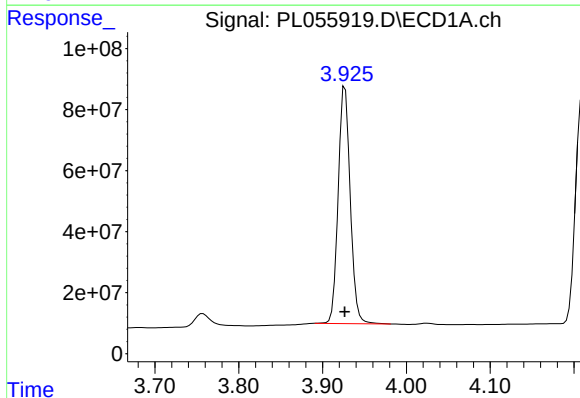
R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 191559368
Conc: 19.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



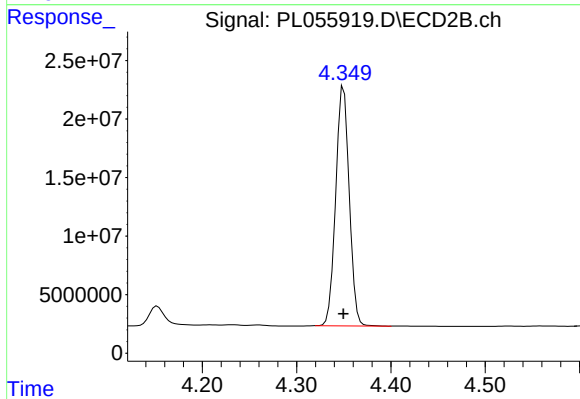
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 63351921
Conc: 22.42 ng/ml



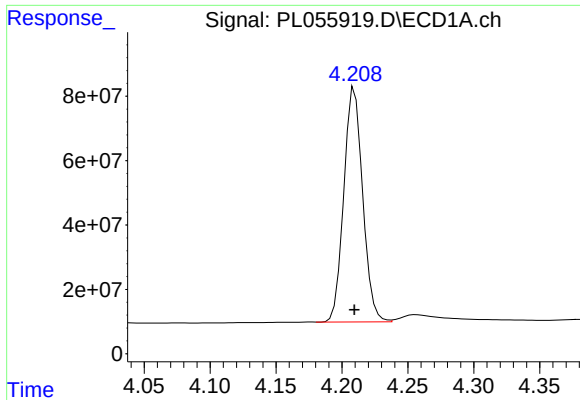
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 775832056
Conc: 46.76 ng/ml



#2 alpha-BHC

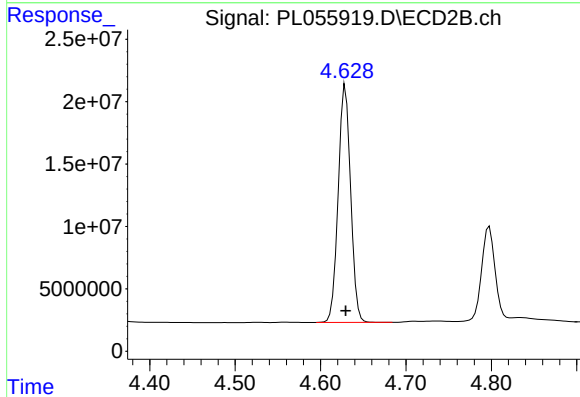
R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 203856949
Conc: 48.07 ng/ml



#3 gamma-BHC (Lindane)

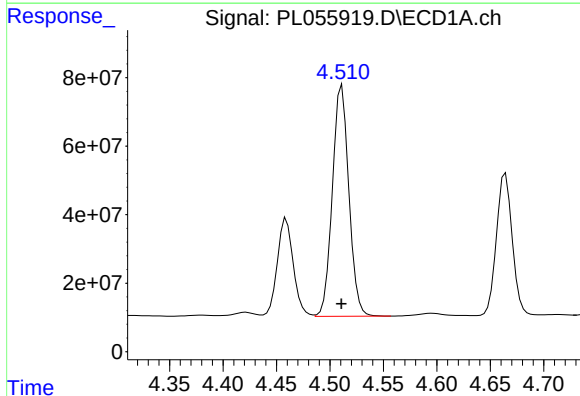
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 724623119
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



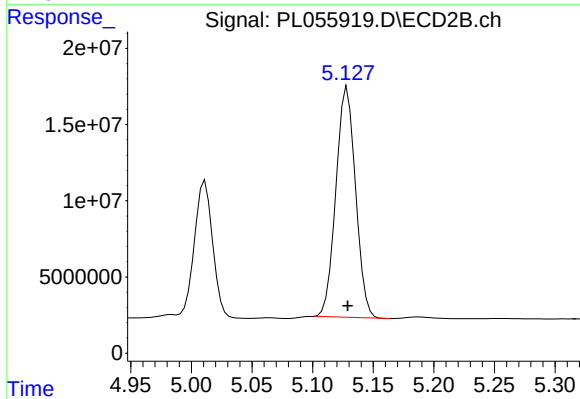
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 192362607
Conc: 48.49 ng/ml



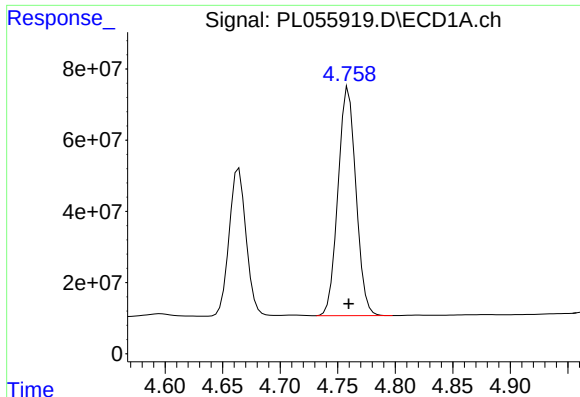
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 723156074
Conc: 48.43 ng/ml



#4 Heptachlor

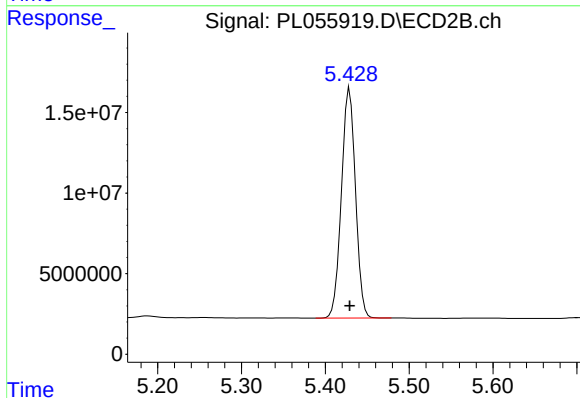
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 169802368
Conc: 50.22 ng/ml



#5 Aldrin

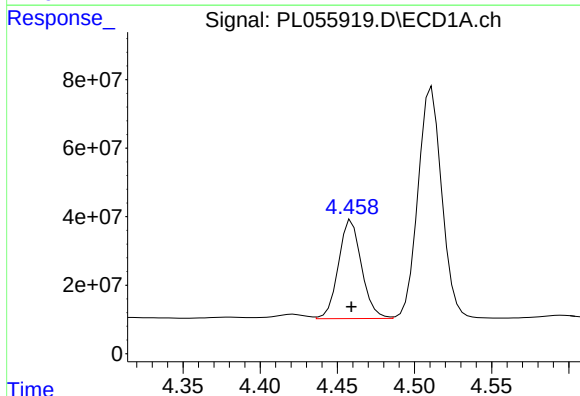
R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 697838788
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



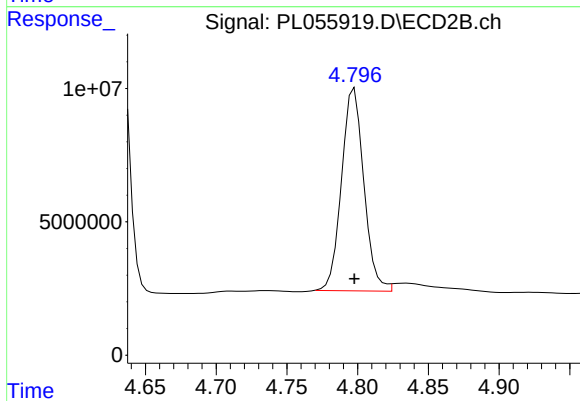
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 166286591
Conc: 48.51 ng/ml



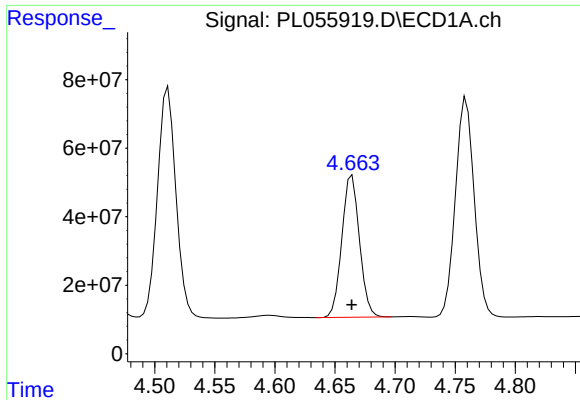
#6 beta-BHC

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 299501236
Conc: 46.67 ng/ml



#6 beta-BHC

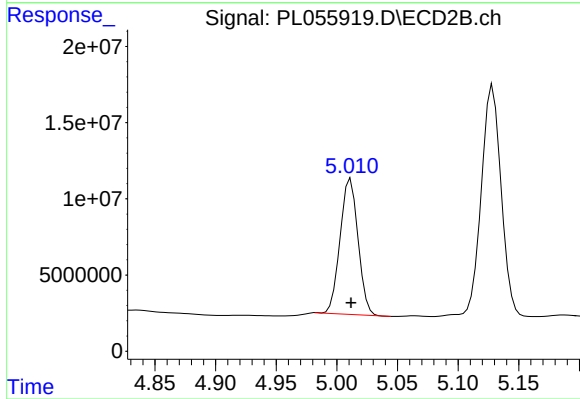
R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 83558583
Conc: 52.65 ng/ml



#7 delta-BHC

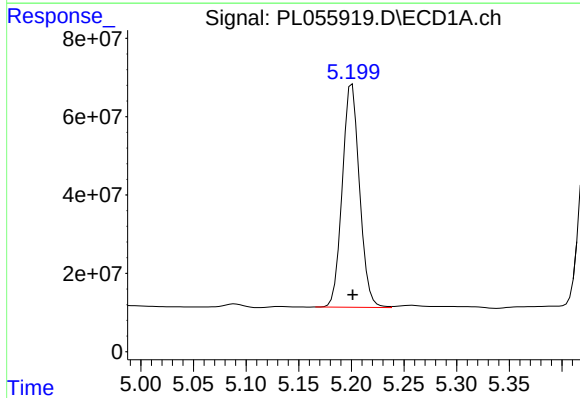
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 422940731
Conc: 28.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



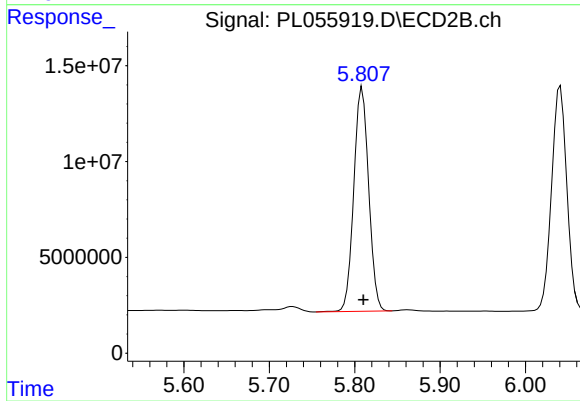
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 91440326
Conc: 30.60 ng/ml



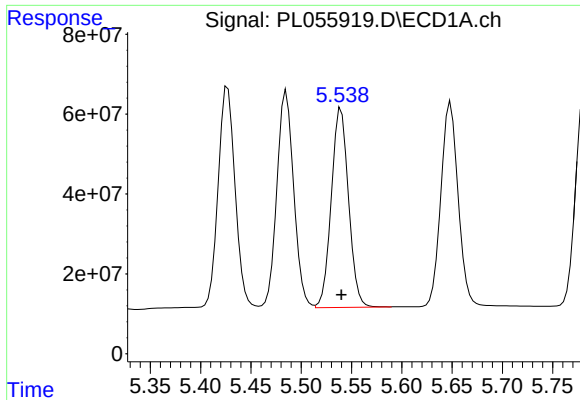
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 652058300
Conc: 47.27 ng/ml



#8 Heptachlor epoxide

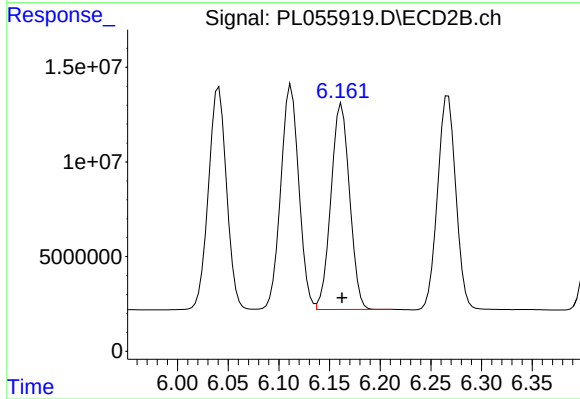
R.T.: 5.809 min
Delta R.T.: -0.001 min
Response: 141316894
Conc: 47.29 ng/ml



#9 Endosulfan I

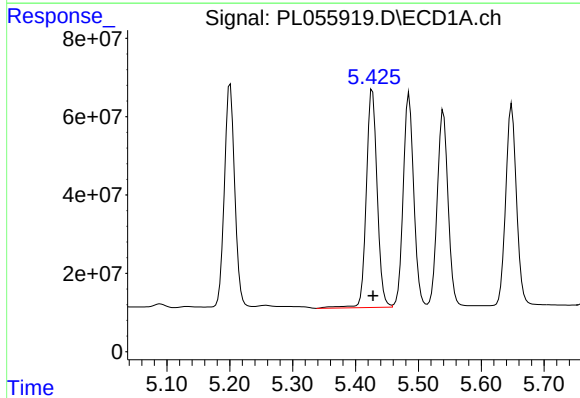
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 593668712
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



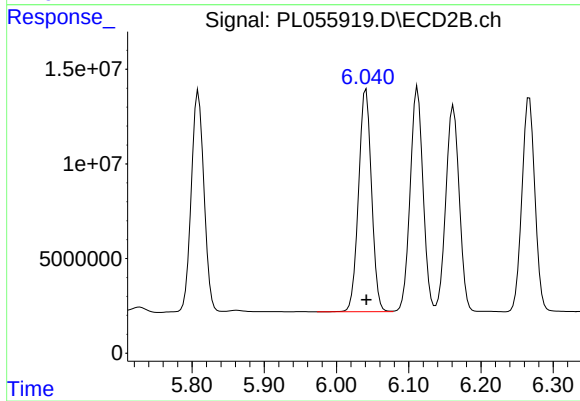
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 139546618
Conc: 47.93 ng/ml



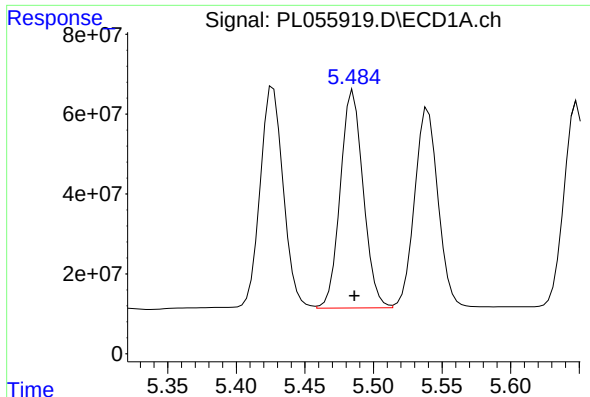
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 665260978
Conc: 47.42 ng/ml



#10 gamma-Chlordane

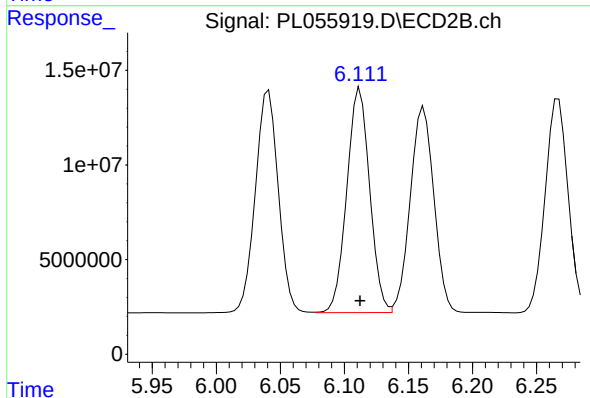
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 146818510
Conc: 47.61 ng/ml



#11 alpha-Chlordane

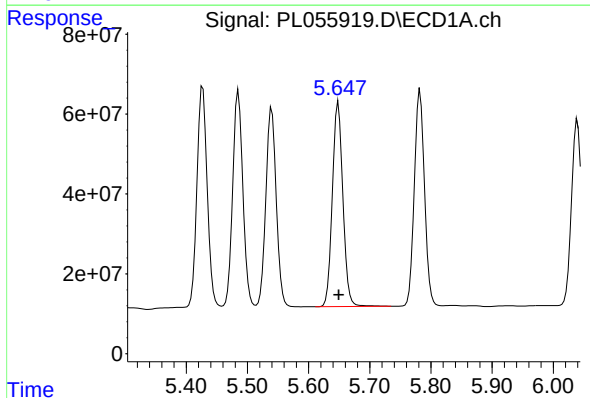
R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 634106786
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



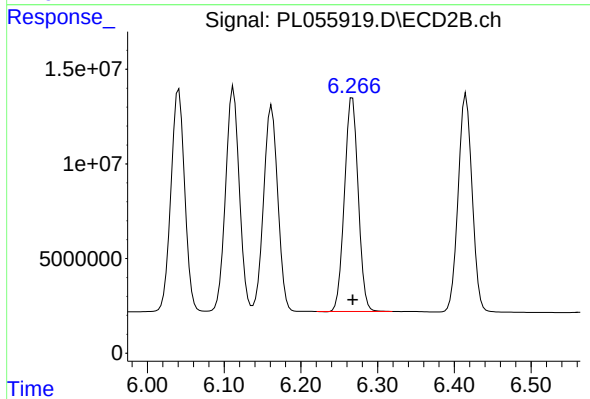
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 147372451
Conc: 47.73 ng/ml



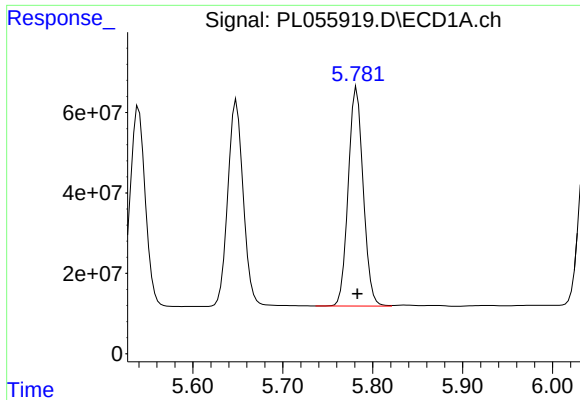
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 614034399
Conc: 47.01 ng/ml



#12 4,4'-DDE

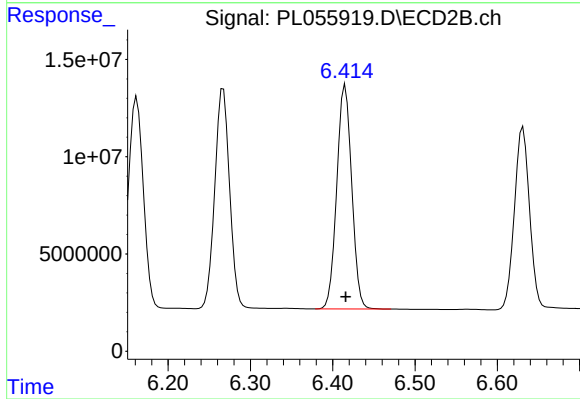
R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 141495216
Conc: 48.32 ng/ml



#13 Dieldrin

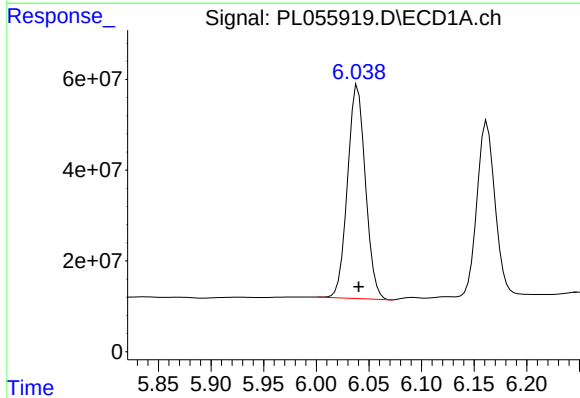
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 628684856
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



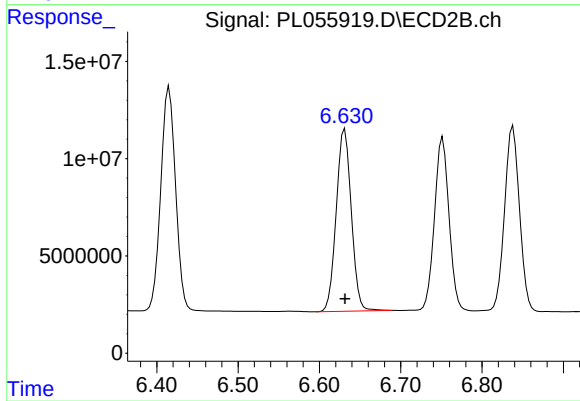
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 145223121
Conc: 48.05 ng/ml



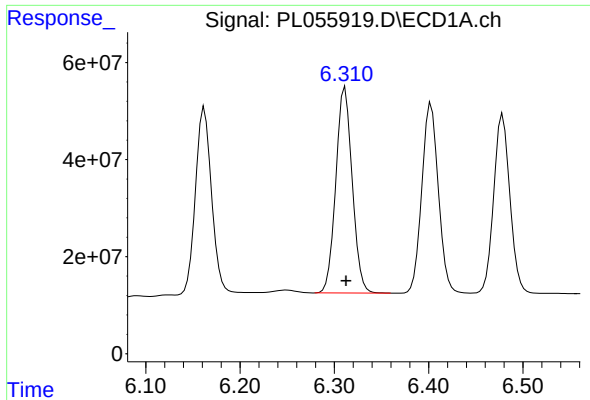
#14 Endrin

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 558890721
Conc: 44.24 ng/ml



#14 Endrin

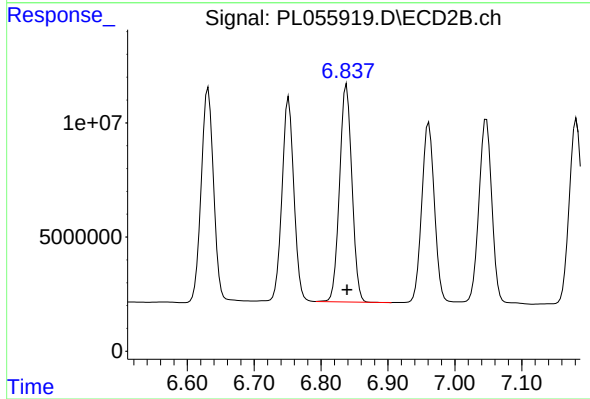
R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 120613748
Conc: 47.60 ng/ml



#15 Endosulfan II

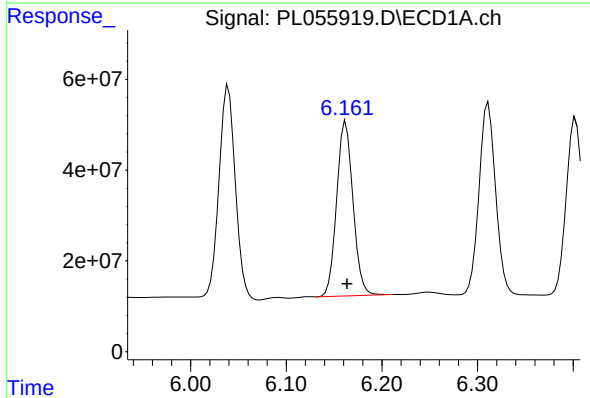
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 511501549
Conc: 45.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



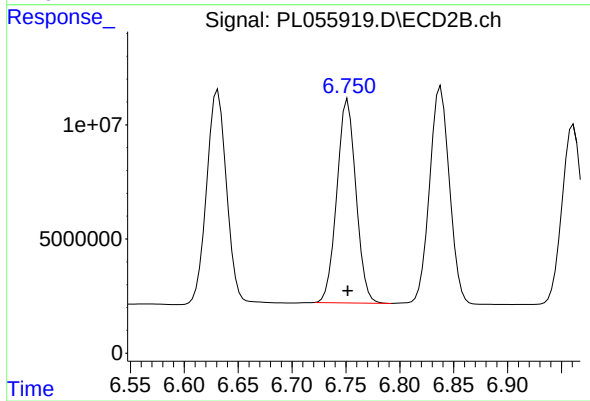
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 122210638
Conc: 45.57 ng/ml



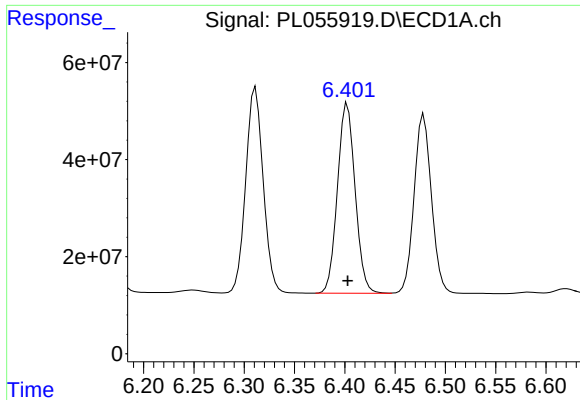
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.001 min
Response: 456834606
Conc: 45.88 ng/ml



#16 4,4'-DDD

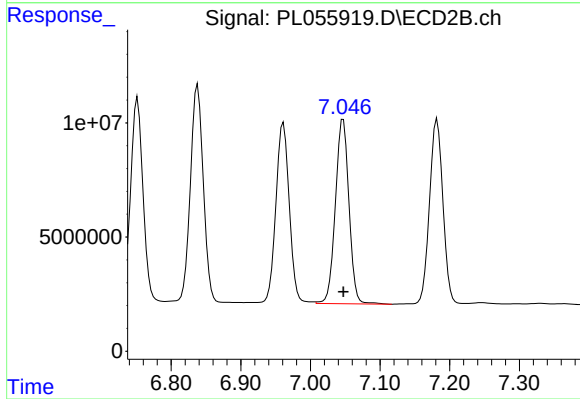
R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 110012748
Conc: 47.72 ng/ml



#17 4,4'-DDT

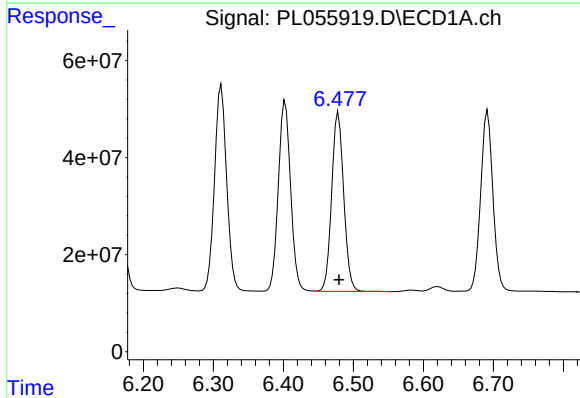
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 478215292
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



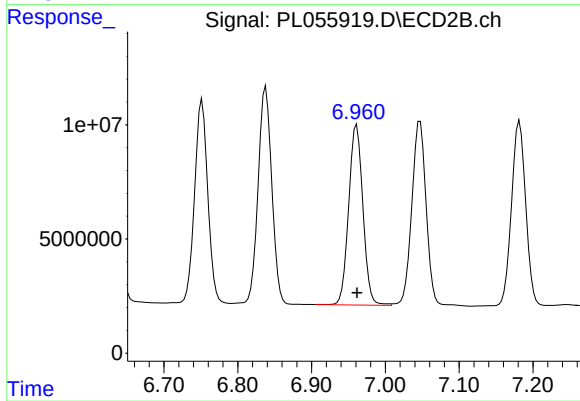
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 109559100
Conc: 48.52 ng/ml



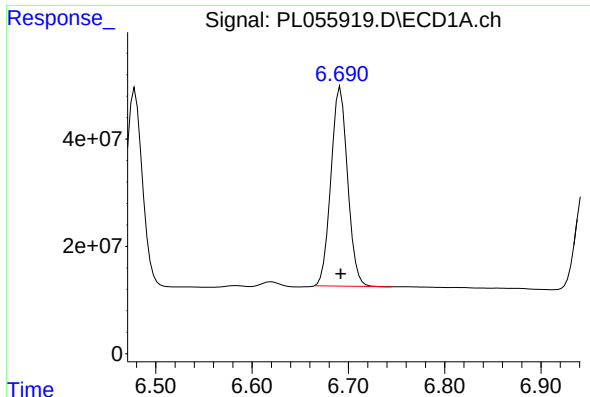
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 442718803
Conc: 42.60 ng/ml



#18 Endrin aldehyde

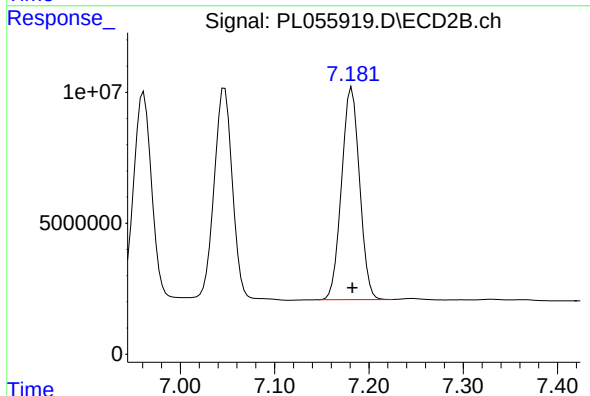
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 105623263
Conc: 46.79 ng/ml



#19 Endosulfan Sulfate

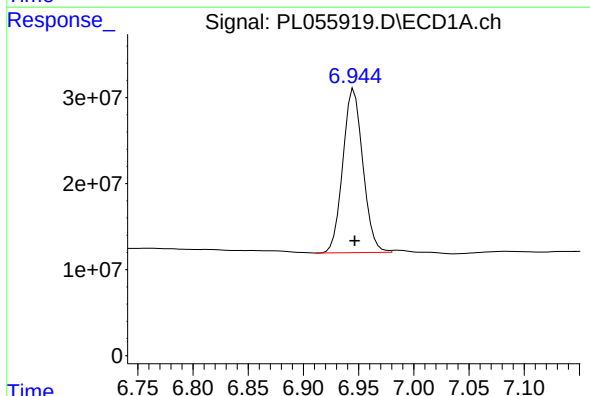
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 446150292
Conc: 41.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



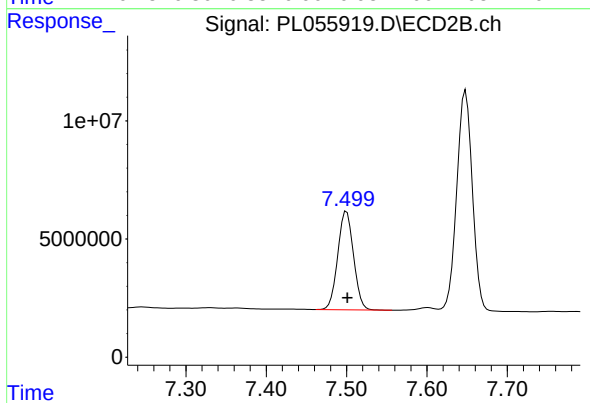
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 107678049
Conc: 43.50 ng/ml



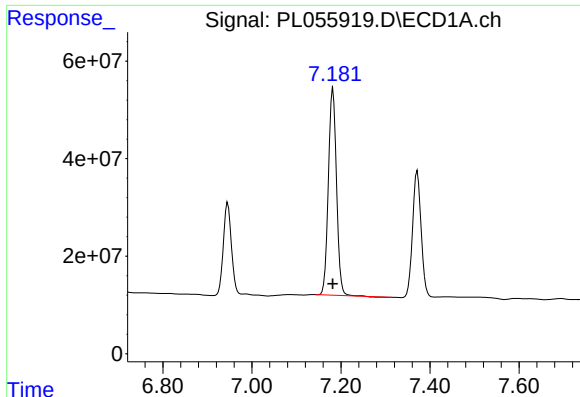
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 240147469
Conc: 46.02 ng/ml



#20 Methoxychlor

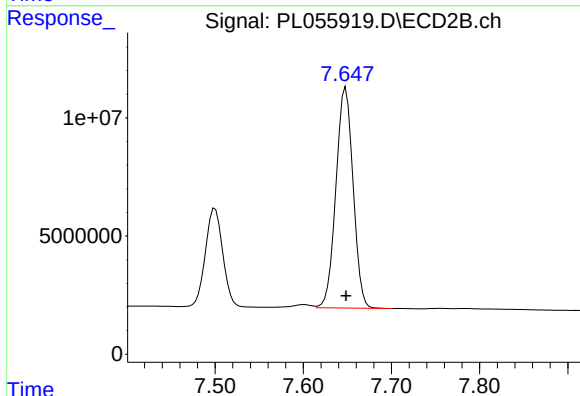
R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 56945702
Conc: 47.72 ng/ml



#21 Endrin ketone

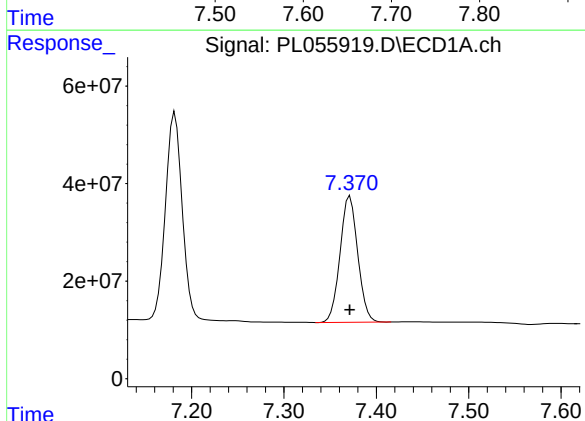
R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 537167929
Conc: 42.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



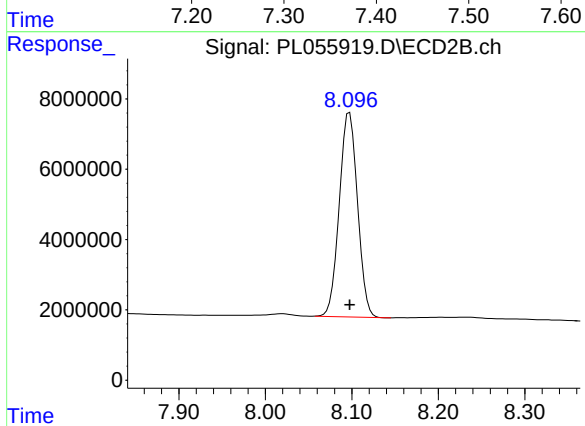
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 126212004
Conc: 47.80 ng/ml



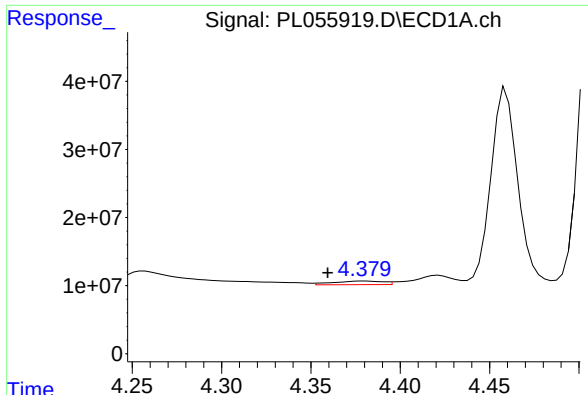
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 345158542
Conc: 49.14 ng/ml



#22 Mirex

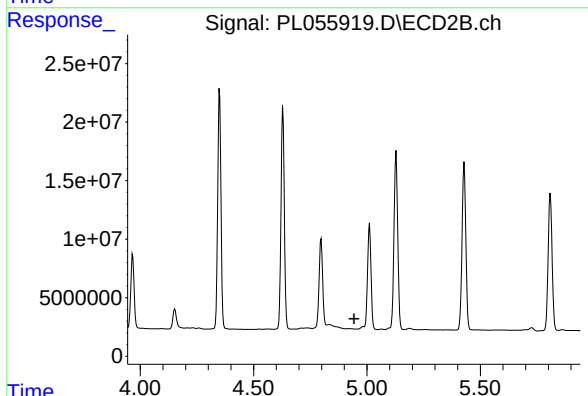
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 84672795
Conc: 46.40 ng/ml



#23 Chlordane-1

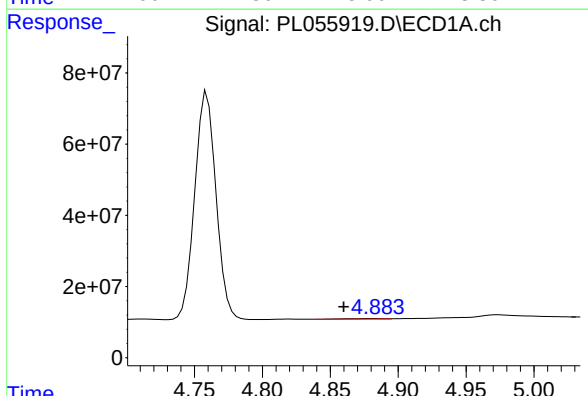
R.T.: 4.380 min
Delta R.T.: 0.021 min
Response: 10351794
Conc: 28.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



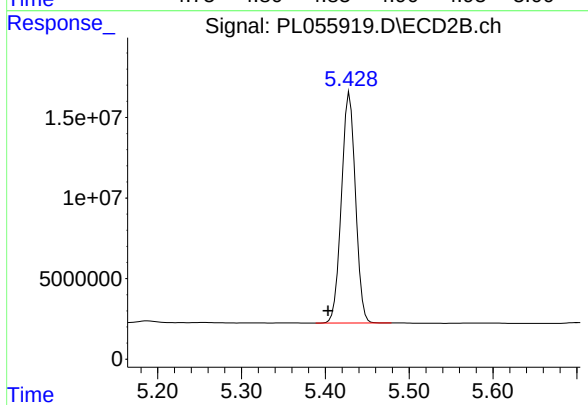
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.943 min
Response: 0
Conc: N.D.



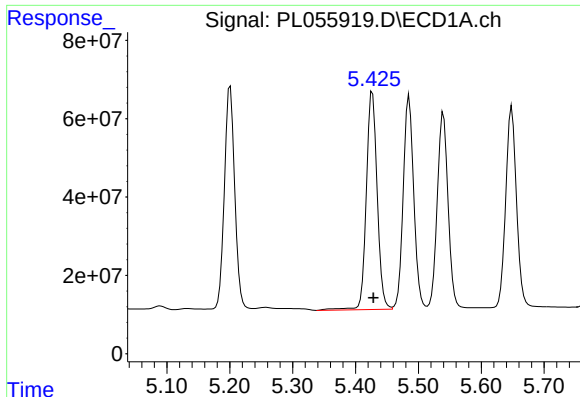
#24 Chlordane-2

R.T.: 4.884 min
Delta R.T.: 0.024 min
Response: 3340036
Conc: 7.72 ng/ml



#24 Chlordane-2

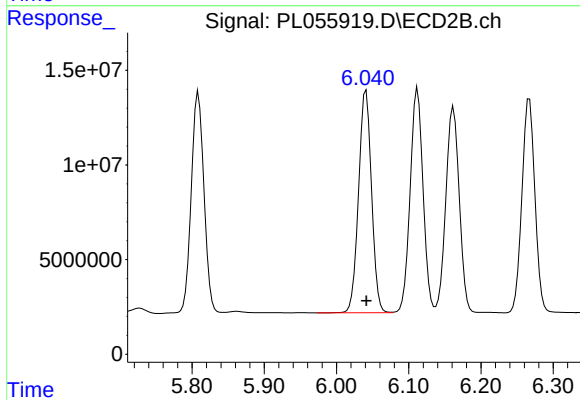
R.T.: 5.429 min
Delta R.T.: 0.026 min
Response: 166286591
Conc: 1508.32 ng/ml



#25 Chlordane-3

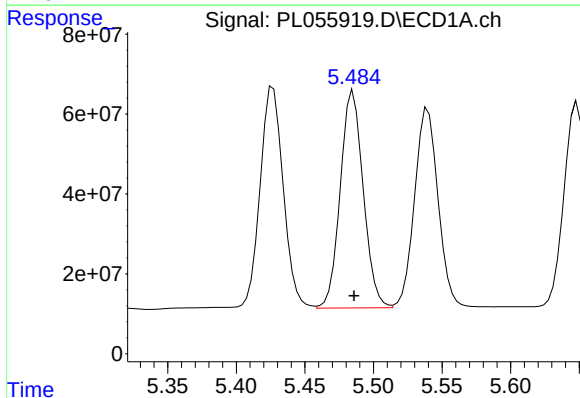
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 665260978
Conc: 534.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



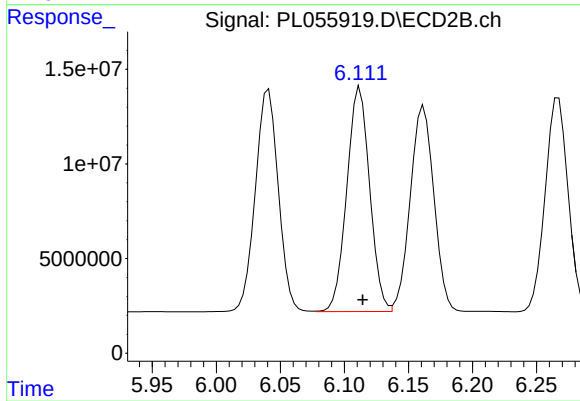
#25 Chlordane-3

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 146818510
Conc: 369.90 ng/ml



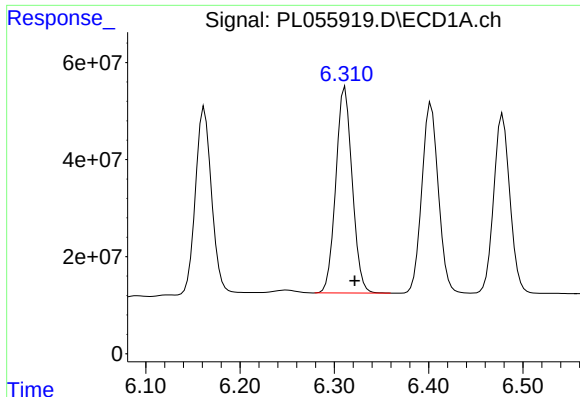
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 634106786
Conc: 614.95 ng/ml



#26 Chlordane-4

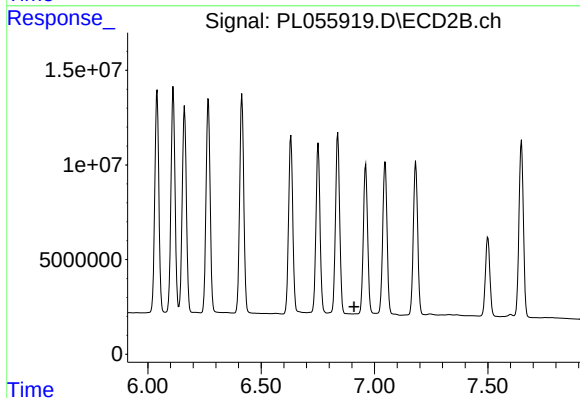
R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 147372451
Conc: 313.94 ng/ml



#27 Chlordane-5

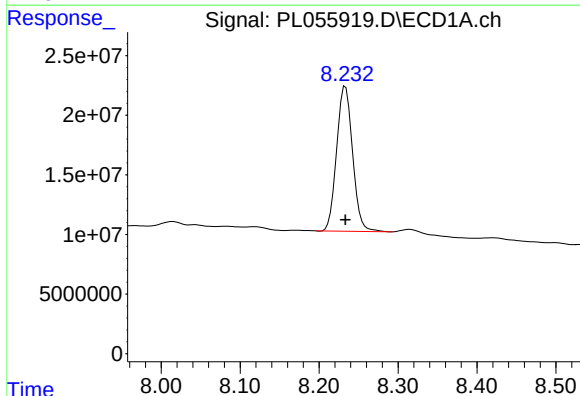
R.T.: 6.311 min
Delta R.T.: -0.010 min
Response: 511501549
Conc: 1307.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



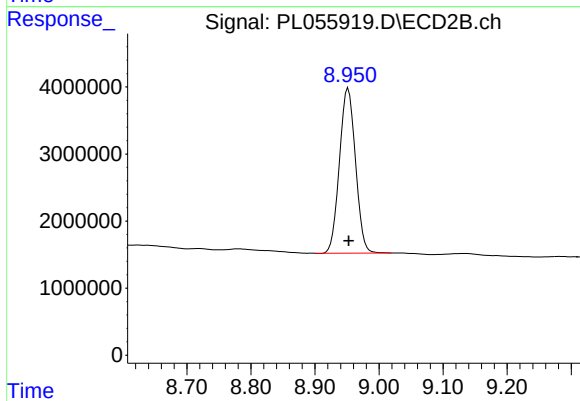
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 170934183
Conc: 16.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.952 min
Delta R.T.: 0.000 min
Response: 42715825
Conc: 18.65 ng/ml