

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121819\
 Data File : PL055076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Dec 2019 16:08
 Operator : SG\AJ
 Sample : K6335-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-7BD

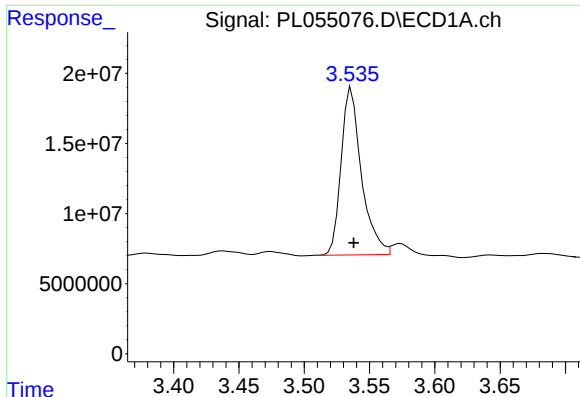
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 18 16:27:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 18 14:58:42 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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	4.049	129.3E6	35507963	11.111	13.915 #
28)	SA Decachlor...	8.316	9.150	146.1E6	40405760	15.254	16.854
Target Compounds							
2)	A alpha-BHC	3.979	4.442	5702485	5594937	0.300	1.579 #
3)	MA gamma-BHC...	4.292f	4.726	-1627078	2042902	N.D.	0.627
4)	MA Heptachlor	4.575	5.235	382.9E6	19129369	21.716	6.338 #
5)	MB Aldrin	4.824	5.564f	35753890	62231076	2.193	22.333 #
6)	B beta-BHC	4.489f	4.874f	33697252	10356378	4.543	7.354 #
7)	B delta-BHC	4.737	5.142f	95196693	88618064	5.856	33.238 #
8)	B Heptachlo...	5.255	5.918	15881524	53006635	1.050	21.218 #
9)	A Endosulfan I	5.625	0.000	5199387	0	0.381	N.D. #
10)	B gamma-Chl...	5.498	6.162	276.6E6	165.9E6	18.243	62.964 #
11)	B alpha-Chl...	5.556	6.237	559.4E6	156.2E6	37.934	59.498 #
12)	B 4,4'-DDE	5.717	6.392	30429269	36455841	2.287	14.727 #
13)	MA Dieldrin	5.844	6.533	202.1E6	4762509	14.254	1.871 #
14)	MA Endrin	6.109	6.754	-140387943	40276048	N.D.	18.180
15)	B Endosulfa...	6.395	0.000	115.5E6	0	9.545	N.D. #
16)	A 4,4'-DDD	6.236	6.890	1524314	30874449	0.156	16.080 #
17)	MA 4,4'-DDT	6.474	7.183	225.3E6	12771312	21.506	6.446 #
18)	B Endrin al...	6.567	7.097	22511261	4952928	2.273	2.527
19)	B Endosulfa...	6.762	7.319	18988286	2274899	1.773	1.073 #
20)	A Methoxychlor	7.008f	0.000	75602545	0	15.085	N.D. #
21)	B Endrin ke...	7.284f	0.000	17736389	0	1.632	N.D. #
23)	Chlordane-1	4.418	5.046	122.4E6	36292731	285.127	353.511
24)	Chlordane-2	4.924	5.515	57412661	39996251	122.333	376.415 #
25)	Chlordane-3	5.498	6.162	276.6E6	165.9E6	205.262	452.406 #
26)	Chlordane-4	5.556	6.237	559.4E6	156.2E6	504.516	359.229 #
27)	Chlordane-5	6.395	7.045	115.5E6	29973925	312.276	396.619 #

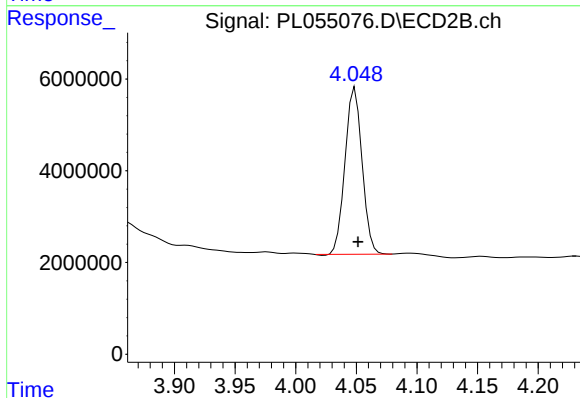
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

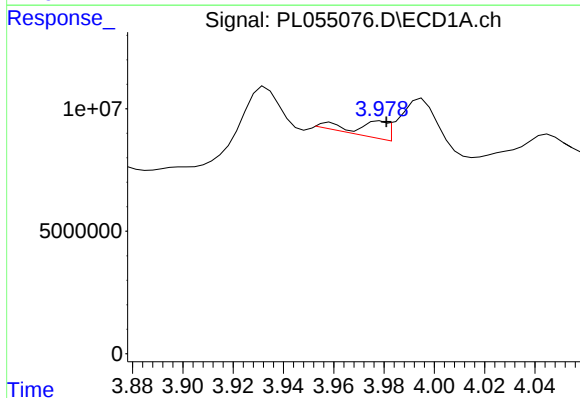
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 129269791
Conc: 11.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7BD



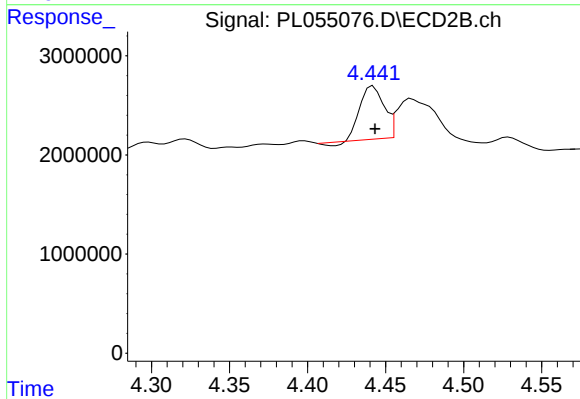
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: -0.002 min
Response: 35507963
Conc: 13.91 ng/ml



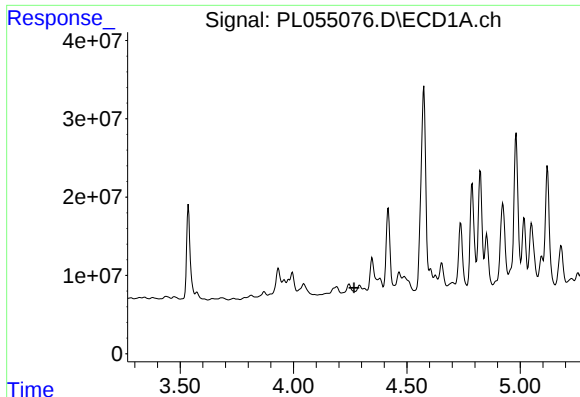
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 5702485
Conc: 0.30 ng/ml



#2 alpha-BHC

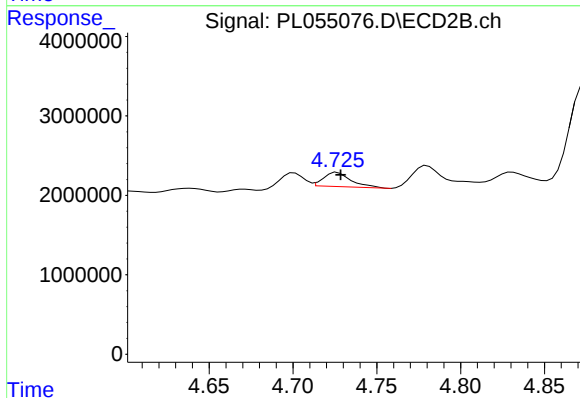
R.T.: 4.442 min
Delta R.T.: -0.001 min
Response: 5594937
Conc: 1.58 ng/ml



#3 gamma-BHC (Lindane)

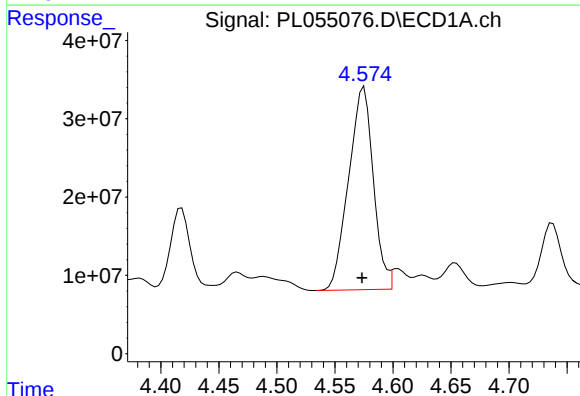
R.T.: 4.292 min
Delta R.T.: 0.024 min
Response: -1627078
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SB-7BD



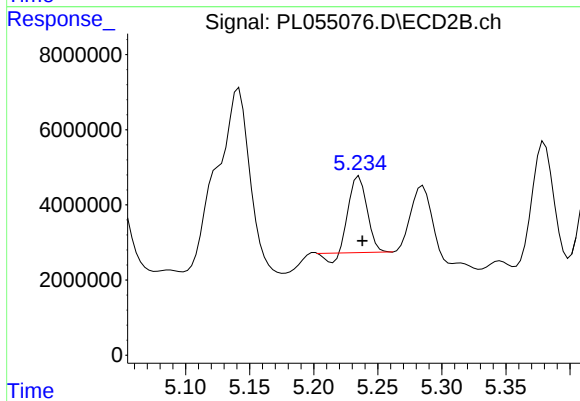
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 2042902
Conc: 0.63 ng/ml



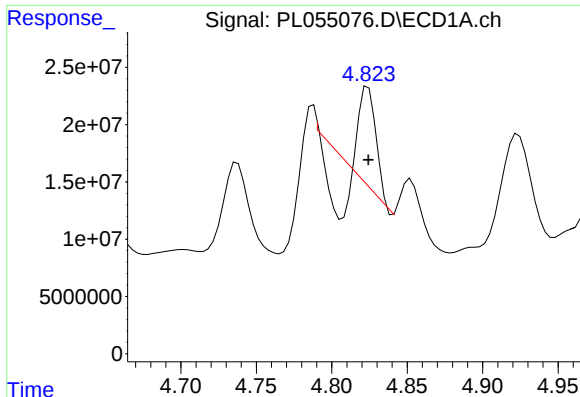
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.002 min
Response: 382933463
Conc: 21.72 ng/ml



#4 Heptachlor

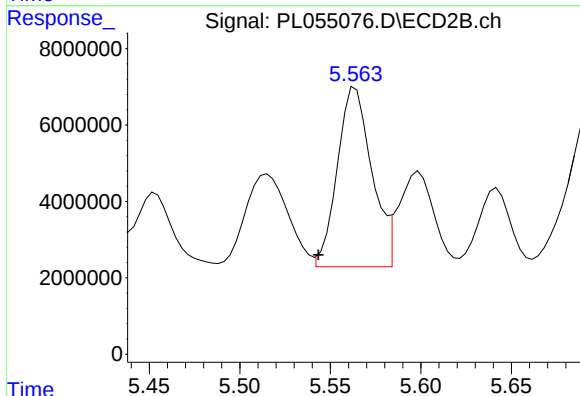
R.T.: 5.235 min
Delta R.T.: -0.003 min
Response: 19129369
Conc: 6.34 ng/ml



#5 Aldrin

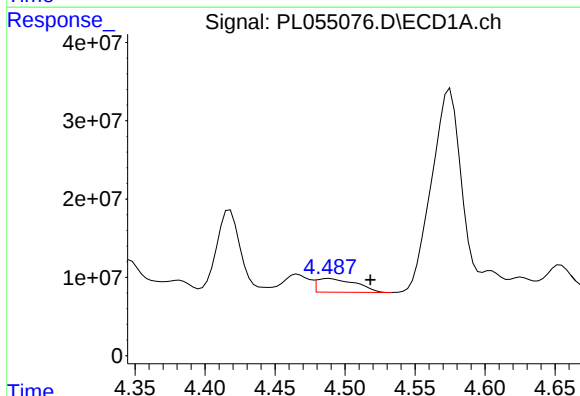
R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 35753890
Conc: 2.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7BD



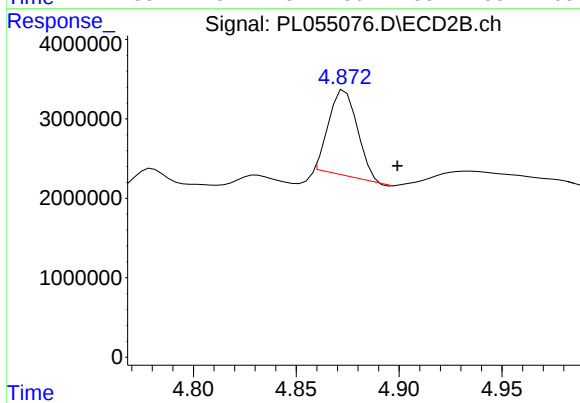
#5 Aldrin

R.T.: 5.564 min
Delta R.T.: 0.021 min
Response: 62231076
Conc: 22.33 ng/ml



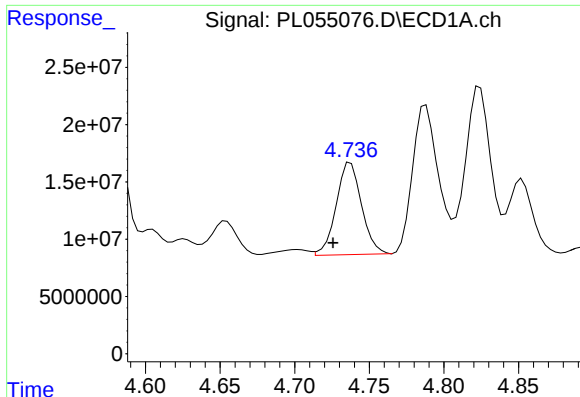
#6 beta-BHC

R.T.: 4.489 min
Delta R.T.: -0.029 min
Response: 33697252
Conc: 4.54 ng/ml



#6 beta-BHC

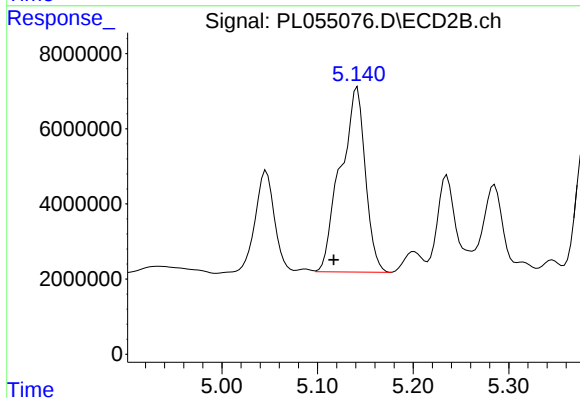
R.T.: 4.874 min
Delta R.T.: -0.025 min
Response: 10356378
Conc: 7.35 ng/ml



#7 delta-BHC

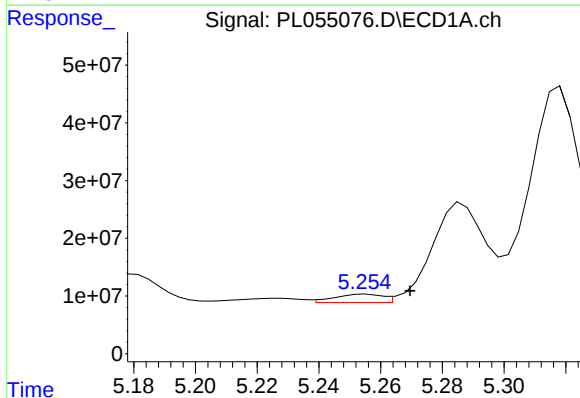
R.T.: 4.737 min
Delta R.T.: 0.012 min
Response: 95196693
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7BD



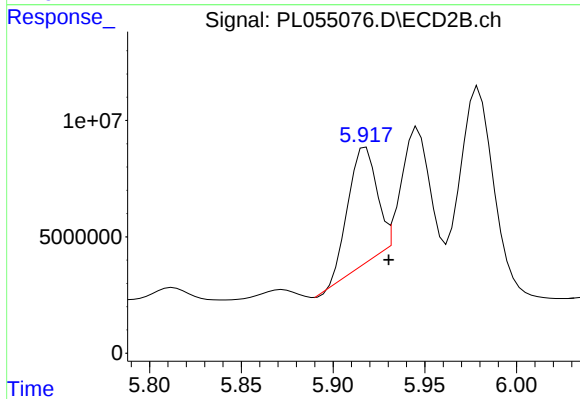
#7 delta-BHC

R.T.: 5.142 min
Delta R.T.: 0.025 min
Response: 88618064
Conc: 33.24 ng/ml



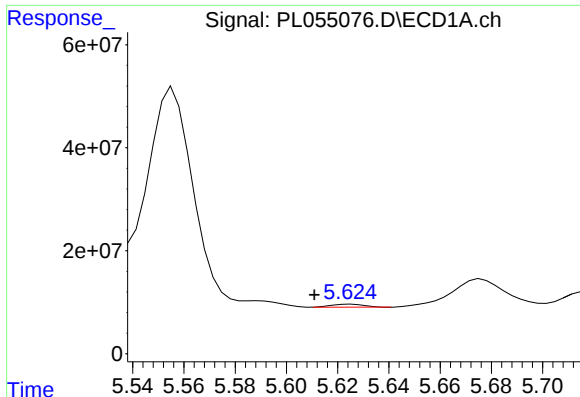
#8 Heptachlor epoxide

R.T.: 5.255 min
Delta R.T.: -0.014 min
Response: 15881524
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

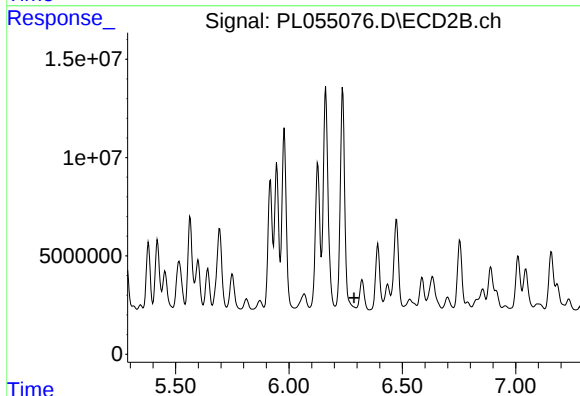
R.T.: 5.918 min
Delta R.T.: -0.012 min
Response: 53006635
Conc: 21.22 ng/ml



#9 Endosulfan I

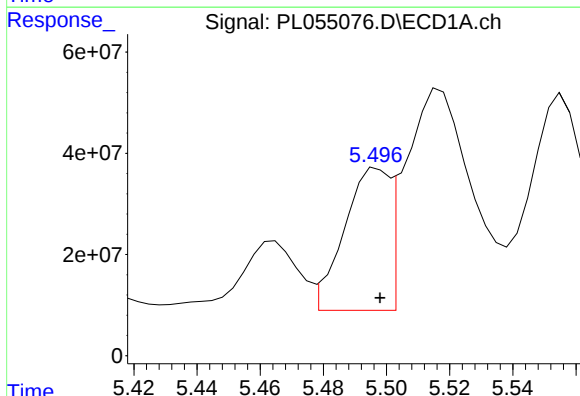
R.T.: 5.625 min
Delta R.T.: 0.014 min
Response: 5199387
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7BD



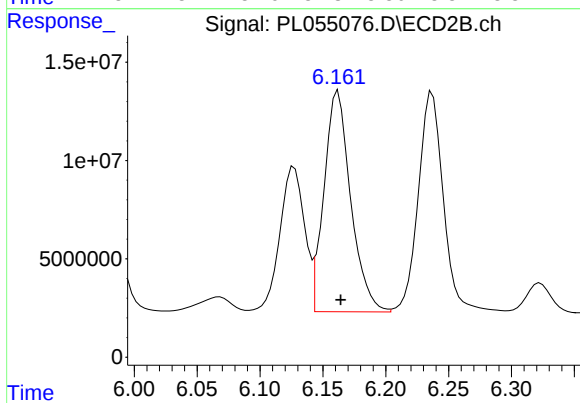
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.288 min
Response: 0
Conc: N.D.



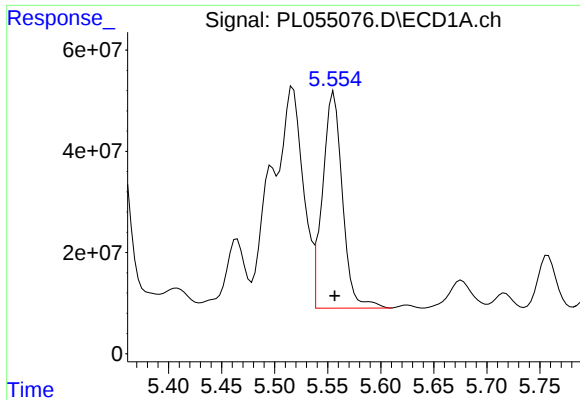
#10 gamma-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 276640136
Conc: 18.24 ng/ml



#10 gamma-Chlordane

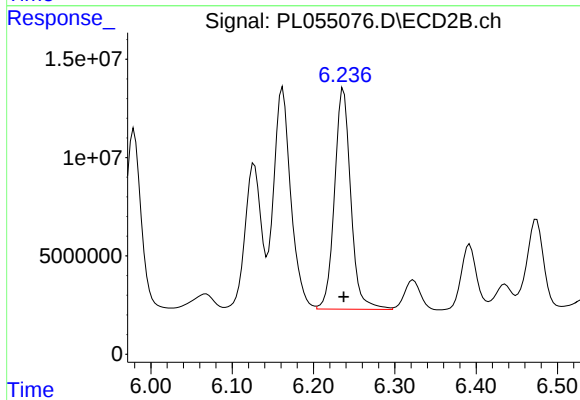
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 165870197
Conc: 62.96 ng/ml



#11 alpha-Chlordane

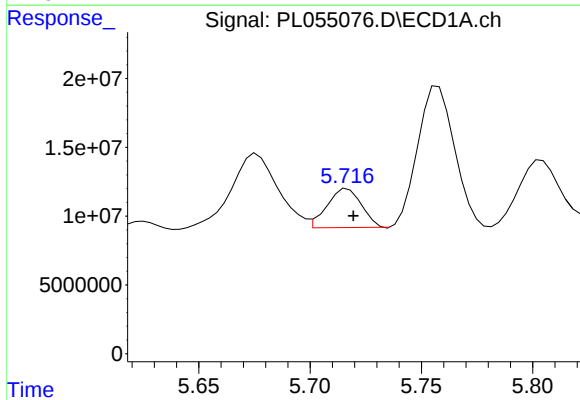
R.T.: 5.556 min
Delta R.T.: 0.000 min
Response: 559362392
Conc: 37.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7BD



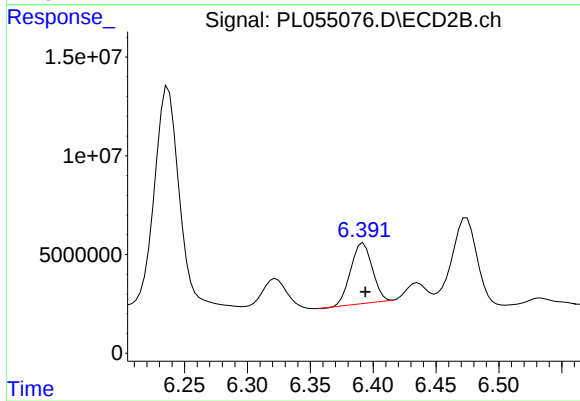
#11 alpha-Chlordane

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 156222411
Conc: 59.50 ng/ml



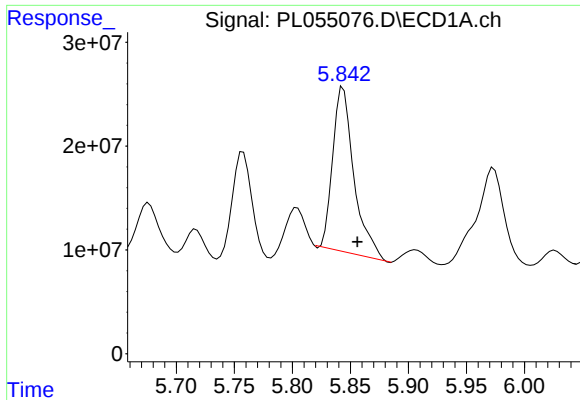
#12 4,4'-DDE

R.T.: 5.717 min
Delta R.T.: -0.003 min
Response: 30429269
Conc: 2.29 ng/ml



#12 4,4'-DDE

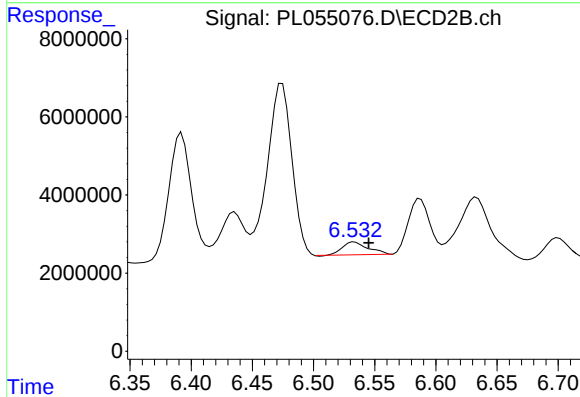
R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 36455841
Conc: 14.73 ng/ml



#13 Dieldrin

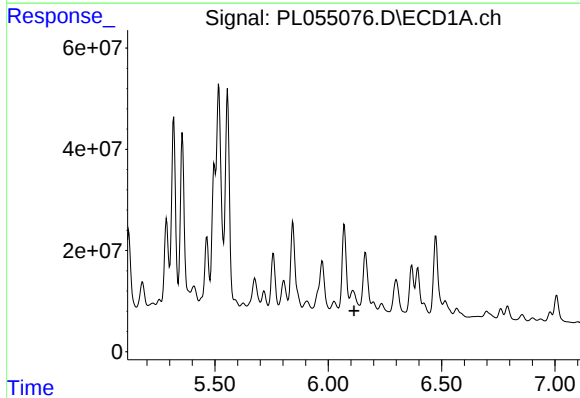
R.T.: 5.844 min
Delta R.T.: -0.012 min
Response: 202128649
Conc: 14.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7BD



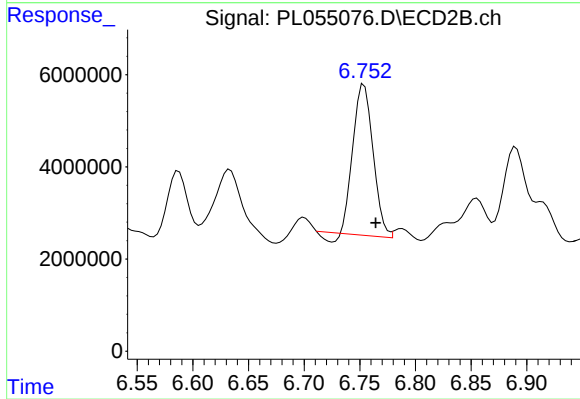
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.012 min
Response: 4762509
Conc: 1.87 ng/ml



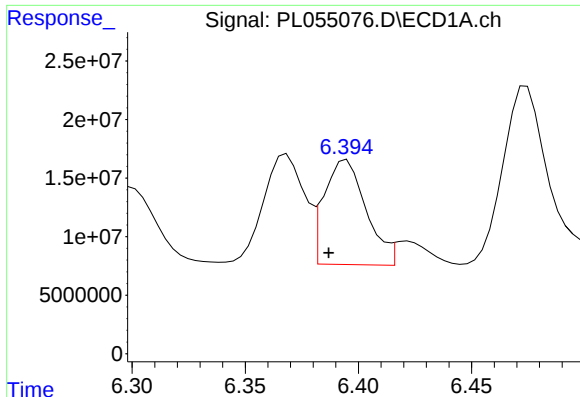
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.005 min
Response: -140387943
Conc: N.D.



#14 Endrin

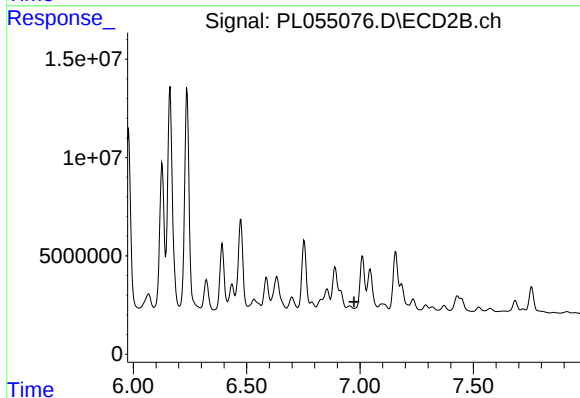
R.T.: 6.754 min
Delta R.T.: -0.010 min
Response: 40276048
Conc: 18.18 ng/ml



#15 Endosulfan II

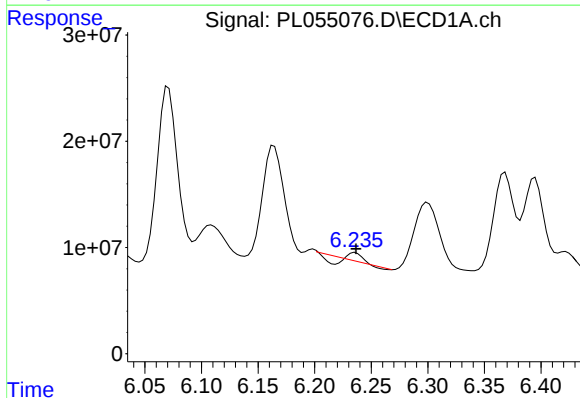
R.T.: 6.395 min
Delta R.T.: 0.008 min
Response: 115489922
Conc: 9.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7BD



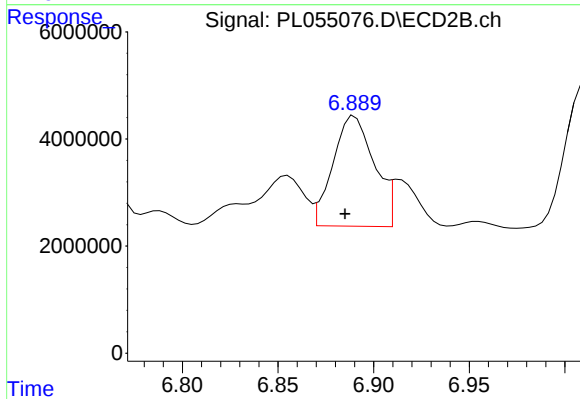
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



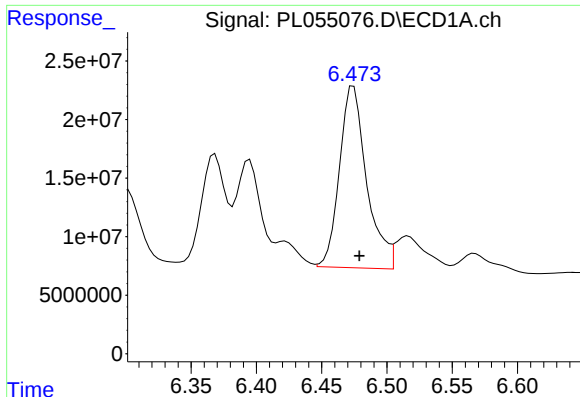
#16 4,4'-DDD

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 1524314
Conc: 0.16 ng/ml



#16 4,4'-DDD

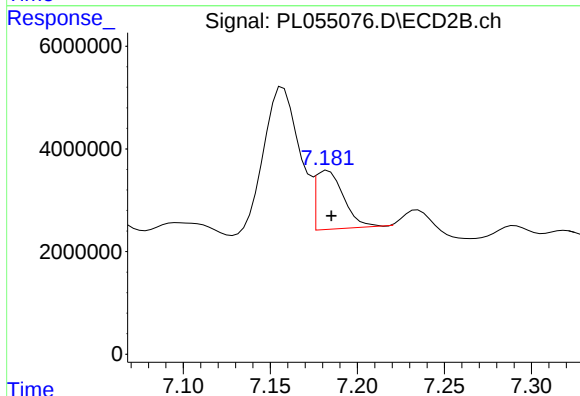
R.T.: 6.890 min
Delta R.T.: 0.005 min
Response: 30874449
Conc: 16.08 ng/ml



#17 4,4'-DDT

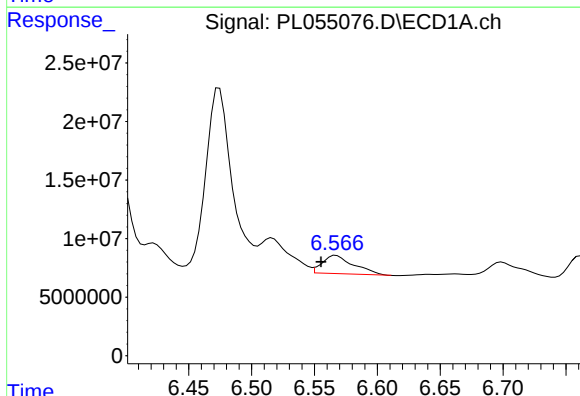
R.T.: 6.474 min
Delta R.T.: -0.005 min
Response: 225297993
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7BD



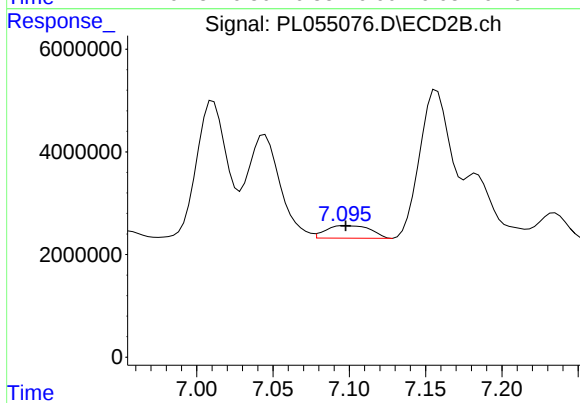
#17 4,4'-DDT

R.T.: 7.183 min
Delta R.T.: -0.002 min
Response: 12771312
Conc: 6.45 ng/ml



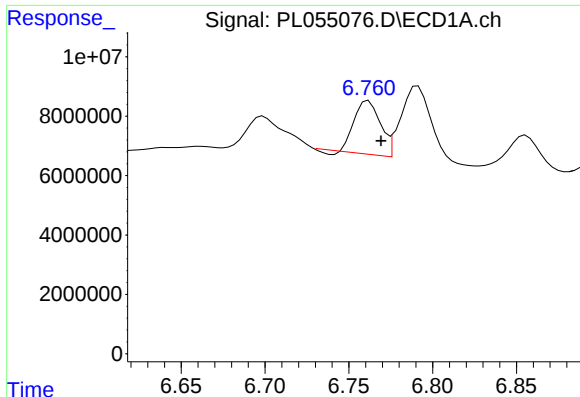
#18 Endrin aldehyde

R.T.: 6.567 min
Delta R.T.: 0.012 min
Response: 22511261
Conc: 2.27 ng/ml



#18 Endrin aldehyde

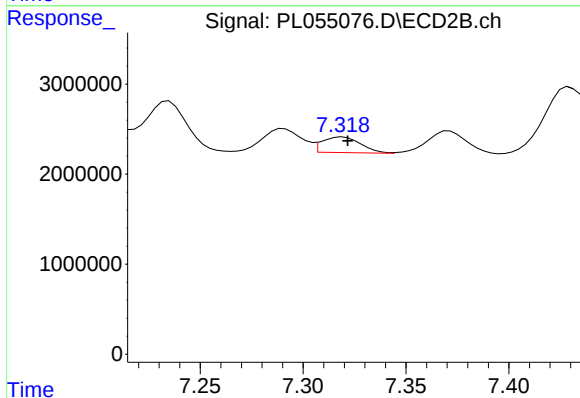
R.T.: 7.097 min
Delta R.T.: 0.000 min
Response: 4952928
Conc: 2.53 ng/ml



#19 Endosulfan Sulfate

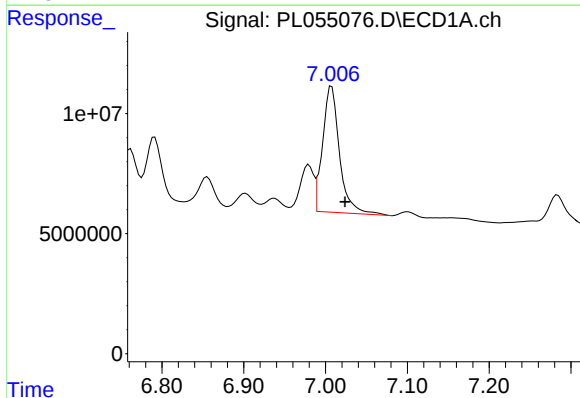
R.T.: 6.762 min
Delta R.T.: -0.008 min
Response: 18988286
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7BD



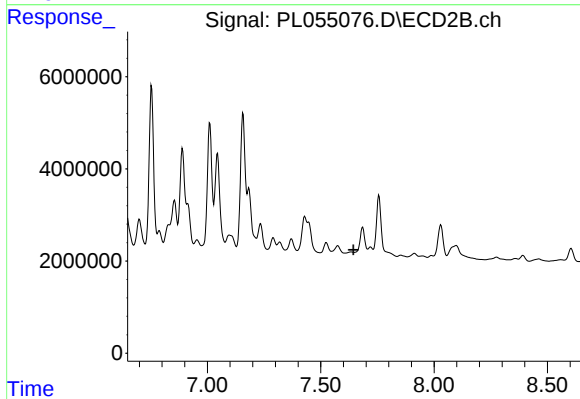
#19 Endosulfan Sulfate

R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 2274899
Conc: 1.07 ng/ml



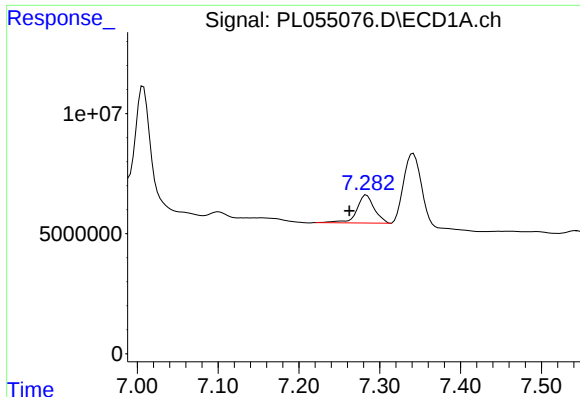
#20 Methoxychlor

R.T.: 7.008 min
Delta R.T.: -0.016 min
Response: 75602545
Conc: 15.08 ng/ml



#20 Methoxychlor

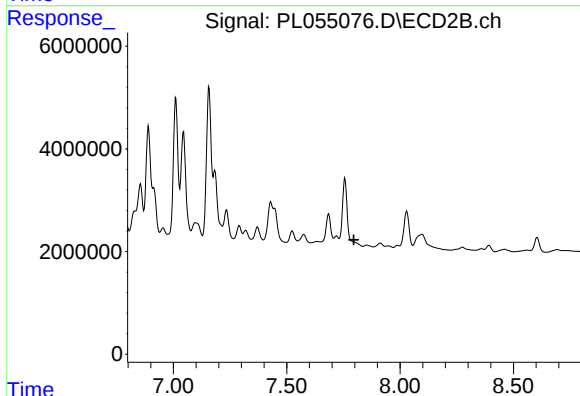
R.T.: 0.000 min
Exp R.T. : 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

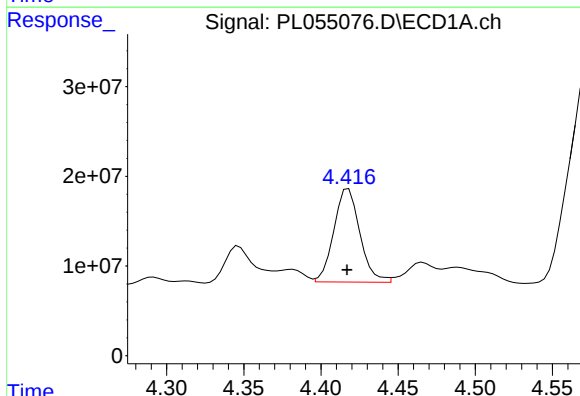
R.T.: 7.284 min
Delta R.T.: 0.021 min
Response: 17736389
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7BD



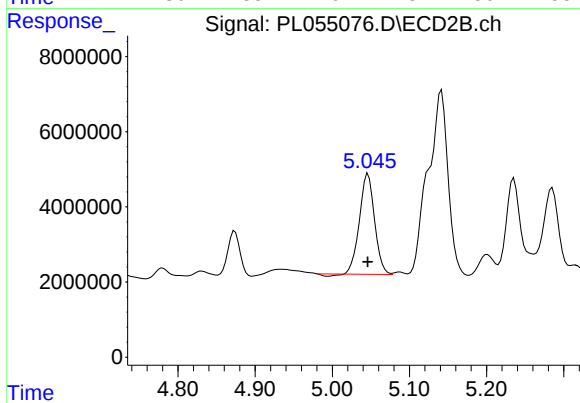
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



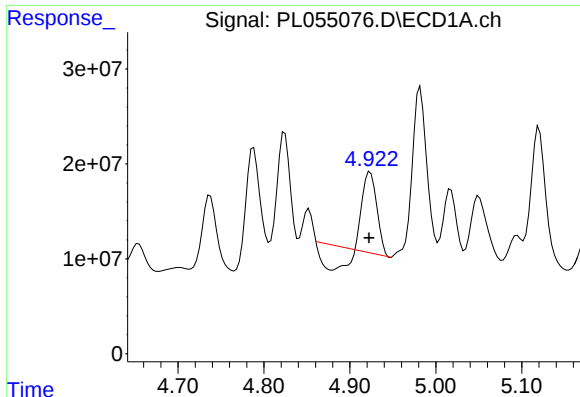
#23 Chlordane-1

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 122357953
Conc: 285.13 ng/ml



#23 Chlordane-1

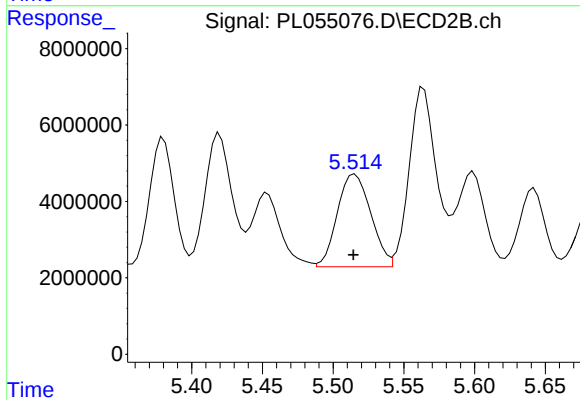
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 36292731
Conc: 353.51 ng/ml



#24 Chlordane-2

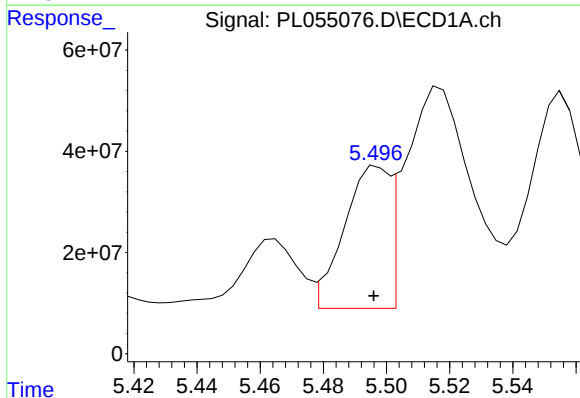
R.T.: 4.924 min
Delta R.T.: 0.001 min
Response: 57412661
Conc: 122.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7BD



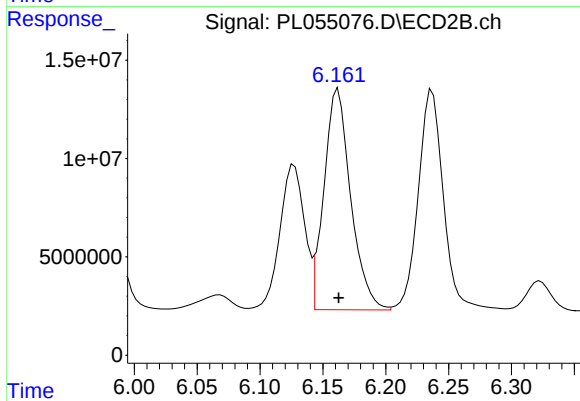
#24 Chlordane-2

R.T.: 5.515 min
Delta R.T.: 0.000 min
Response: 39996251
Conc: 376.41 ng/ml



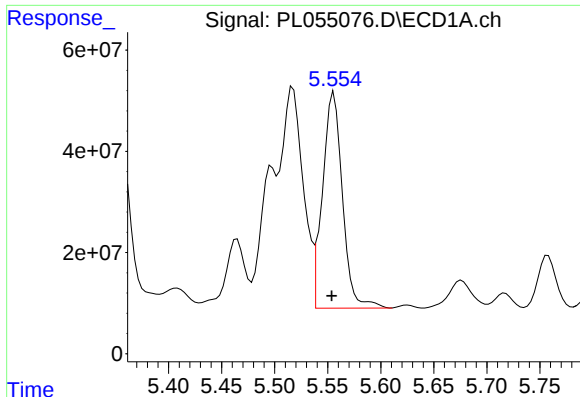
#25 Chlordane-3

R.T.: 5.498 min
Delta R.T.: 0.002 min
Response: 276640136
Conc: 205.26 ng/ml



#25 Chlordane-3

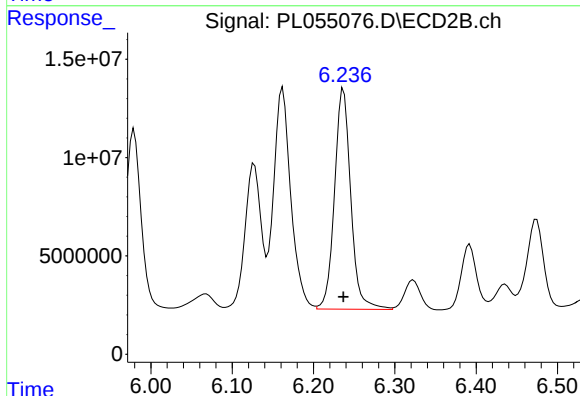
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 165870197
Conc: 452.41 ng/ml



#26 Chlordane-4

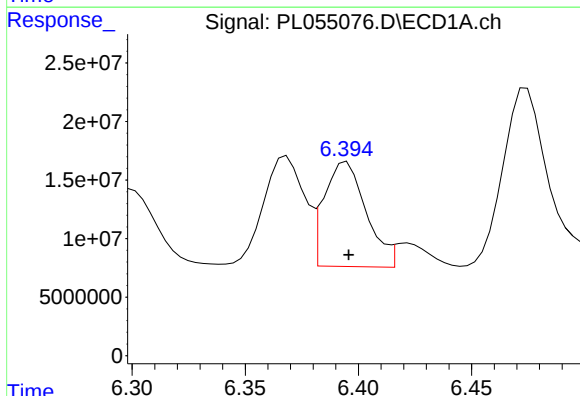
R.T.: 5.556 min
Delta R.T.: 0.002 min
Response: 559362392
Conc: 504.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7BD



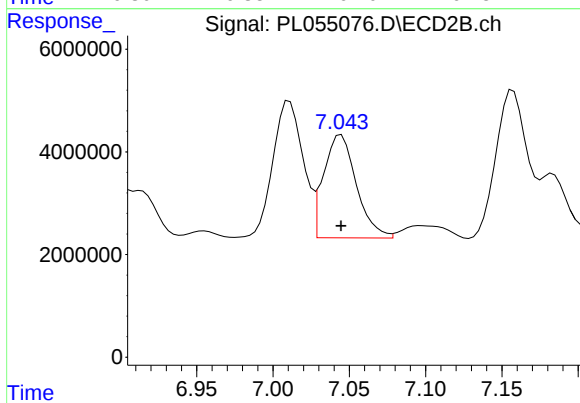
#26 Chlordane-4

R.T.: 6.237 min
Delta R.T.: 0.000 min
Response: 156222411
Conc: 359.23 ng/ml



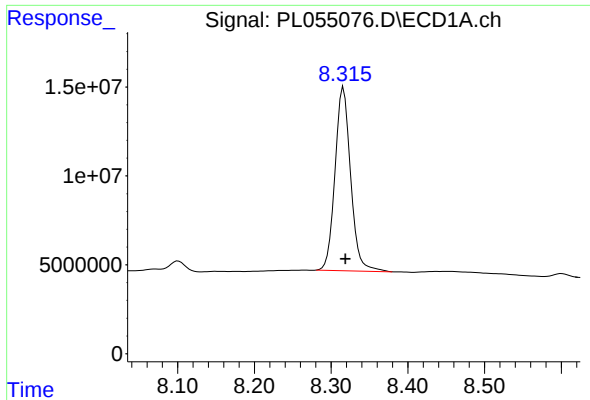
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 115489922
Conc: 312.28 ng/ml



#27 Chlordane-5

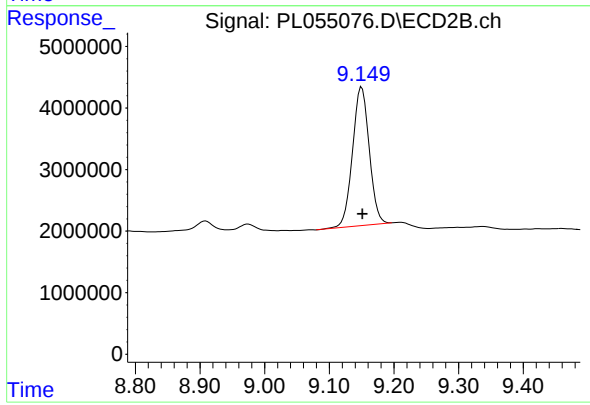
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 29973925
Conc: 396.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.316 min
Delta R.T.: -0.003 min
Response: 146073734
Conc: 15.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-7BD



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: 0.000 min
Response: 40405760
Conc: 16.85 ng/ml