

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
 Data File : PL059175.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2020 14:25
 Operator : AJ\MA
 Sample : L2924-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 15:08:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.071	41487297	58093265	24.025	22.327
28)	SA Decachlor...	8.292	9.180	31445381	47015883	19.123	19.833
Target Compounds							
2)	A alpha-BHC	3.961	4.464	134.9E6	185.3E6	53.882	48.215
3)	MA gamma-BHC...	4.247	4.751	118.0E6	174.1E6	53.788	47.696
4)	MA Heptachlor	4.552	5.265	110.5E6	164.7E6	53.115	47.777
5)	MB Aldrin	4.802	5.573	93878647	148.7E6	52.710	47.252
6)	B beta-BHC	4.495	4.919	48208508	74314106	50.735	49.142
7)	B delta-BHC	4.702	5.139	87105446	128.0E6	43.769	45.625
8)	B Heptachlo...	5.246	5.960	87427150	137.1E6	51.182	49.500
9)	A Endosulfan I	5.586	6.319	78412015	126.1E6	50.128	45.054
10)	B gamma-Chl...	5.474	6.195	84514003	136.8E6	50.472	45.715
11)	B alpha-Chl...	5.532	6.268	83953642	137.9E6	50.325	45.387
12)	B 4,4'-DDE	5.696	6.423	77260595	126.5E6	50.806	45.441
13)	MA Dieldrin	5.830	6.577	81991213	130.7E6	50.307	44.783
14)	MA Endrin	6.088	6.796	75378195	108.0E6	49.750	43.377
15)	B Endosulfa...	6.360	7.004	77098597	117.4E6	49.883	45.050
16)	A 4,4'-DDD	6.212	6.914	68162590	103.2E6	51.561	44.446
17)	MA 4,4'-DDT	6.454	7.214	65406390	99275568	51.851	43.596
18)	B Endrin al...	6.528	7.128	64556379	98957186	49.029	43.287
19)	B Endosulfa...	6.741	7.351	71417450	103.4E6	47.939	41.276
20)	A Methoxychlor	7.000	7.671	37720278	56325603	49.106	42.715
21)	B Endrin ke...	7.233	7.825	82825335	119.5E6	47.700	45.539
22)	Mirex	7.427	8.282	64462114	86507908	46.706	43.852

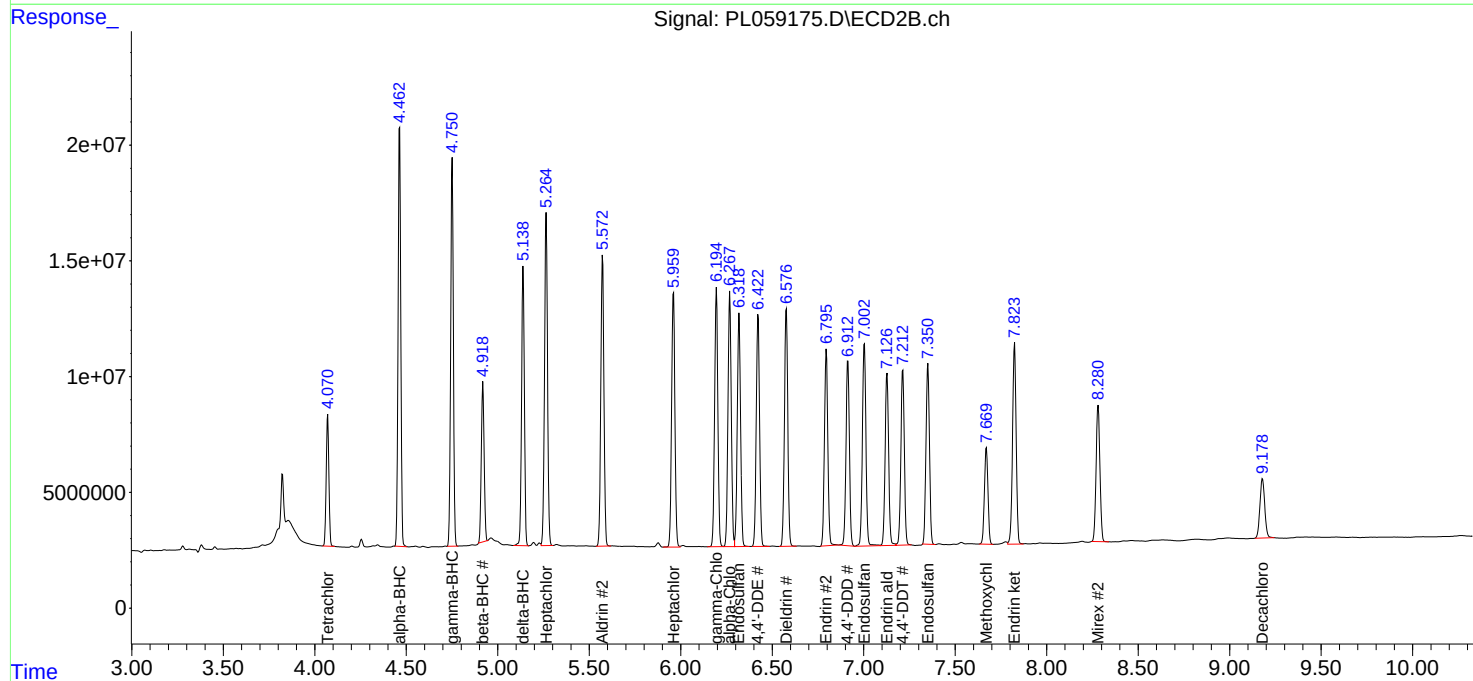
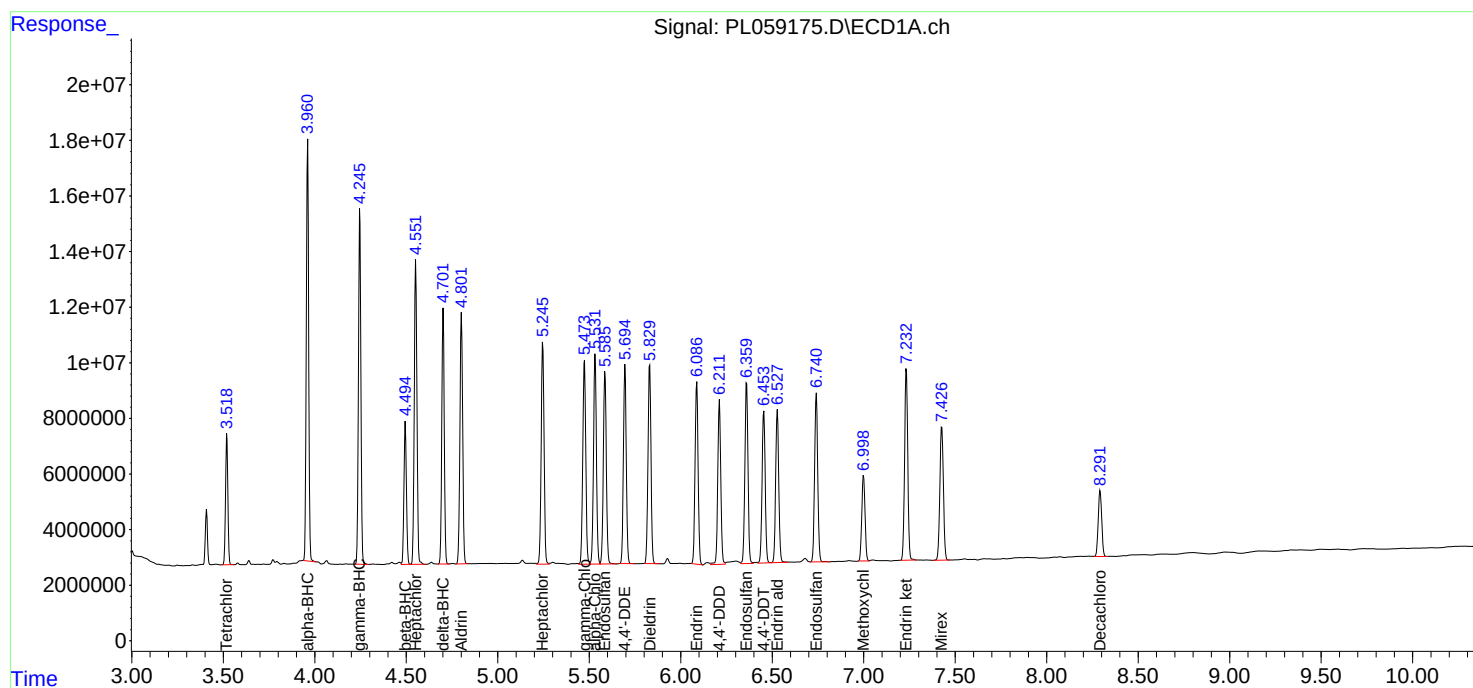
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

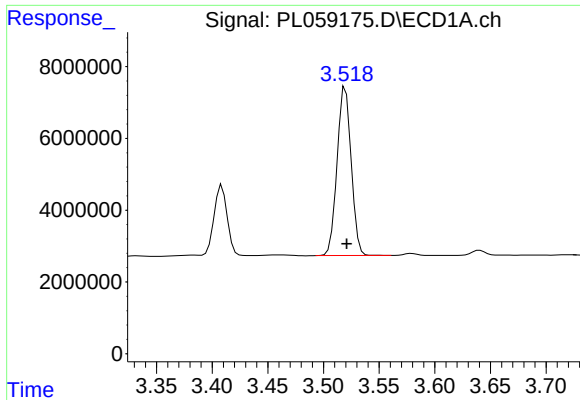
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060820\
Data File : PL059175.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jun 2020 14:25
Operator : AJ\MA
Sample : L2924-01MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
SPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 15:08:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
Quant Title : GC Extractables
QLast Update : Thu Jun 04 08:16:22 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

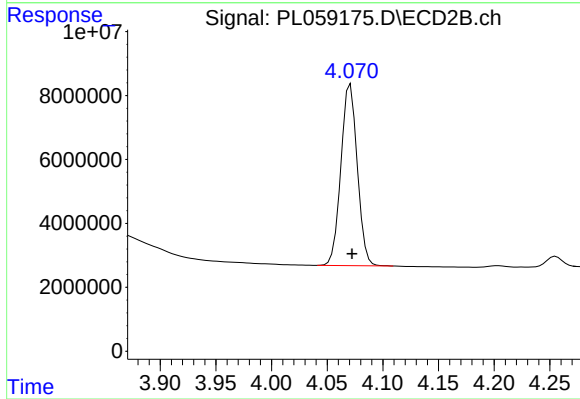




#1 Tetrachloro-m-xylene

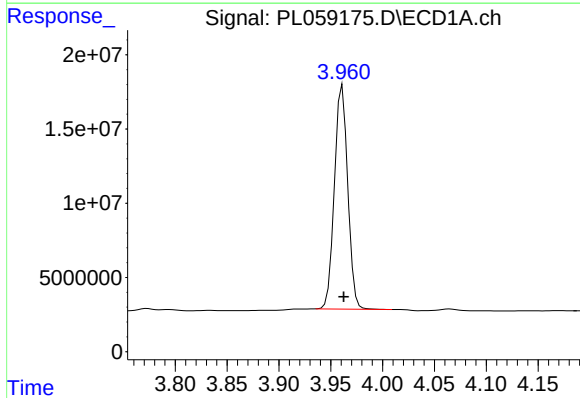
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 41487297
Conc: 24.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



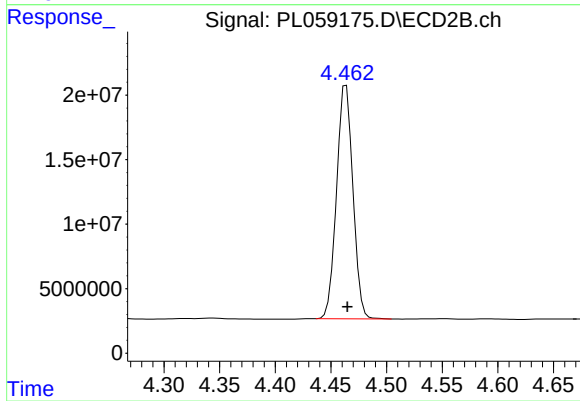
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 58093265
Conc: 22.33 ng/ml



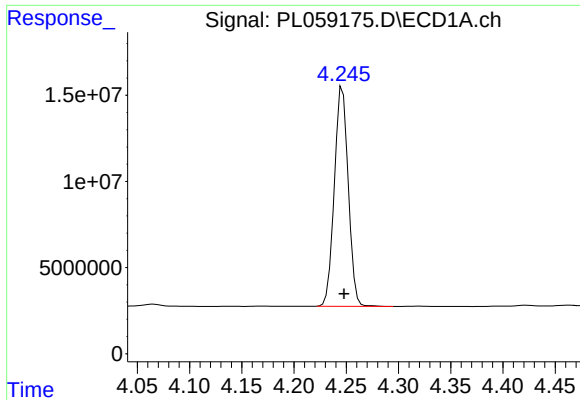
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 134885298
Conc: 53.88 ng/ml



#2 alpha-BHC

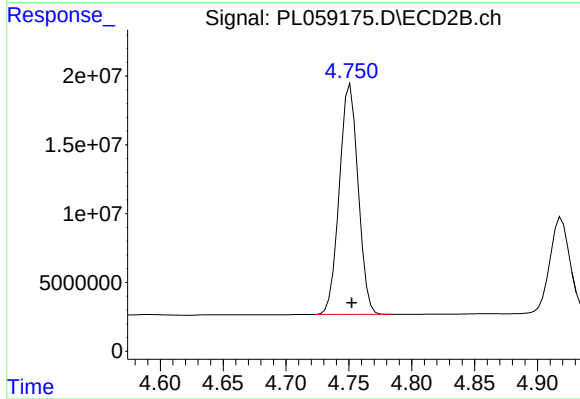
R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 185319028
Conc: 48.22 ng/ml



#3 gamma-BHC (Lindane)

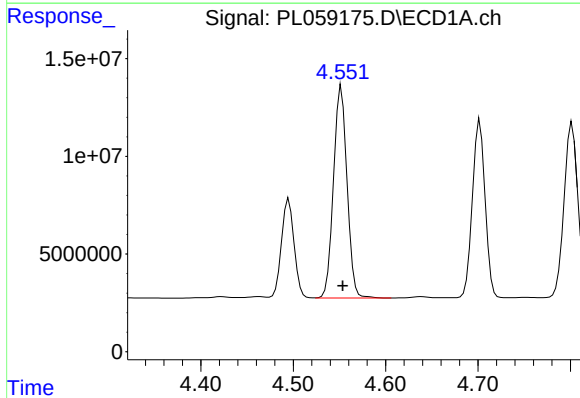
R.T.: 4.247 min
Delta R.T.: -0.001 min
Response: 117960202
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



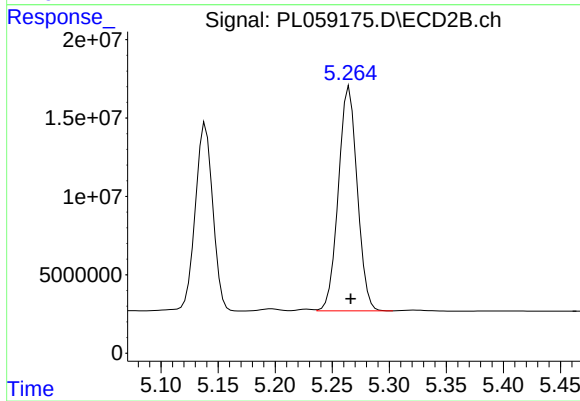
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: 0.000 min
Response: 174051245
Conc: 47.70 ng/ml



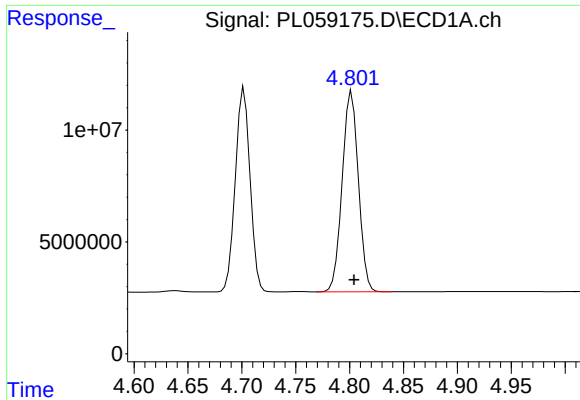
#4 Heptachlor

R.T.: 4.552 min
Delta R.T.: -0.002 min
Response: 110513853
Conc: 53.11 ng/ml



#4 Heptachlor

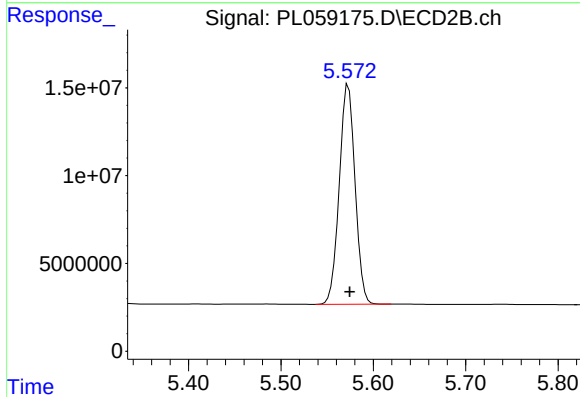
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 164719238
Conc: 47.78 ng/ml



#5 Aldrin

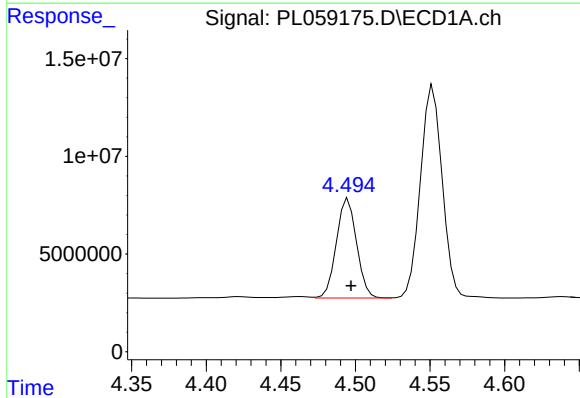
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 93878647
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



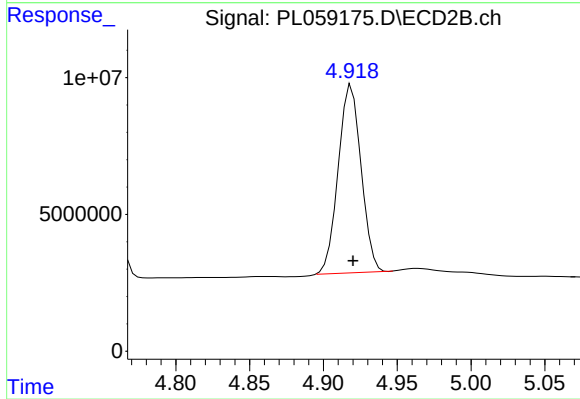
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 148710080
Conc: 47.25 ng/ml



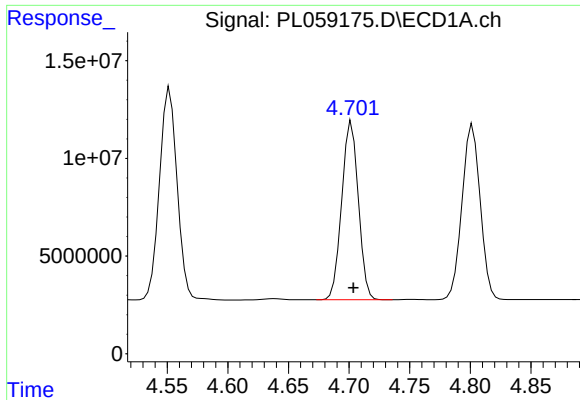
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 48208508
Conc: 50.73 ng/ml



#6 beta-BHC

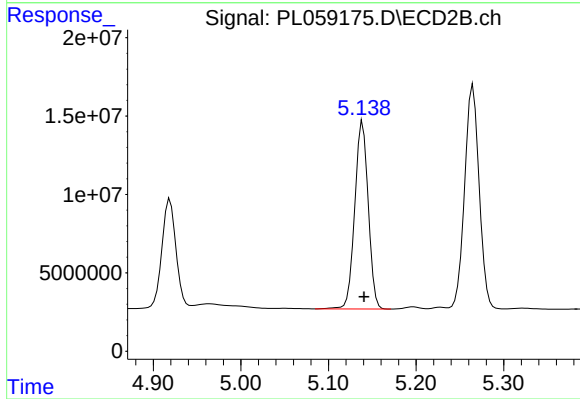
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 74314106
Conc: 49.14 ng/ml



#7 delta-BHC

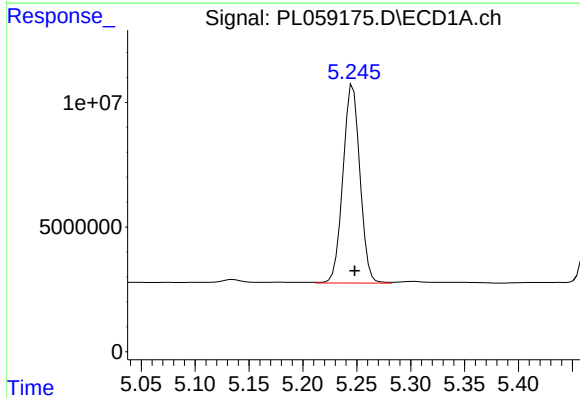
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 87105446
Conc: 43.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



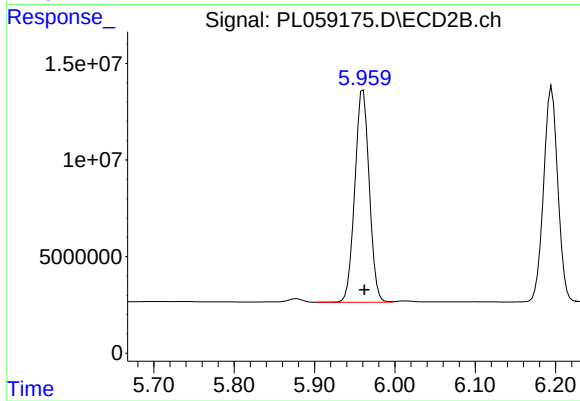
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: -0.002 min
Response: 127985111
Conc: 45.62 ng/ml



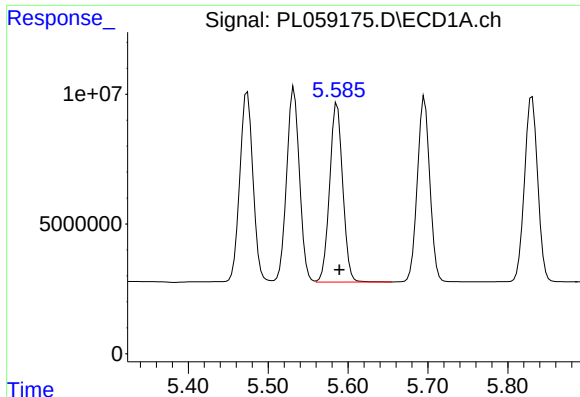
#8 Heptachlor epoxide

R.T.: 5.246 min
Delta R.T.: -0.002 min
Response: 87427150
Conc: 51.18 ng/ml



#8 Heptachlor epoxide

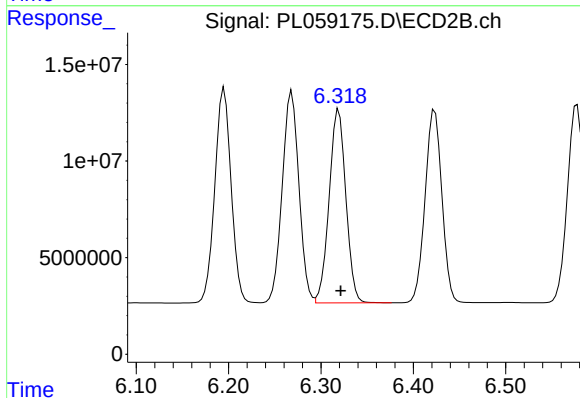
R.T.: 5.960 min
Delta R.T.: -0.002 min
Response: 137115671
Conc: 49.50 ng/ml



#9 Endosulfan I

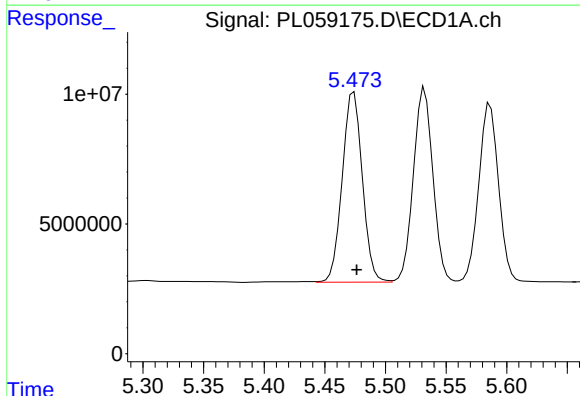
R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 78412015
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



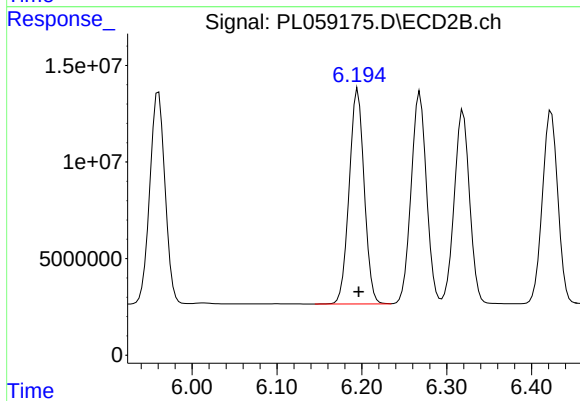
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 126073749
Conc: 45.05 ng/ml



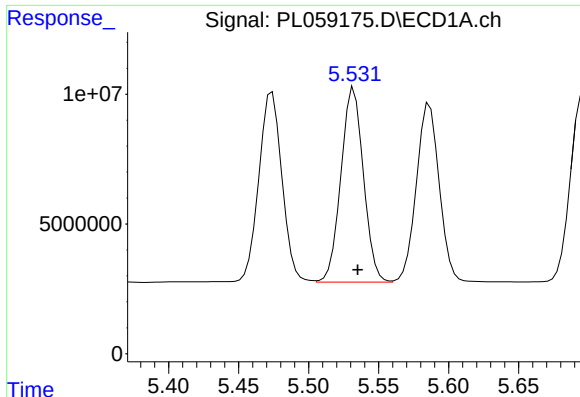
#10 gamma-Chlordane

R.T.: 5.474 min
Delta R.T.: -0.002 min
Response: 84514003
Conc: 50.47 ng/ml



#10 gamma-Chlordane

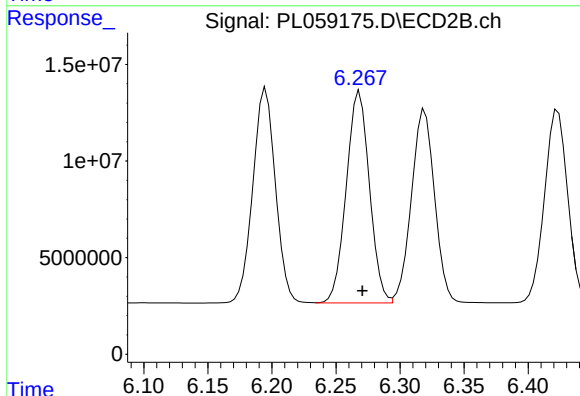
R.T.: 6.195 min
Delta R.T.: -0.001 min
Response: 136783259
Conc: 45.71 ng/ml



#11 alpha-Chlordane

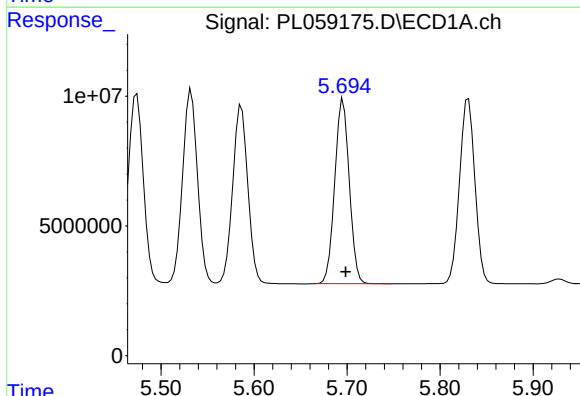
R.T.: 5.532 min
Delta R.T.: -0.003 min
Response: 83953642
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



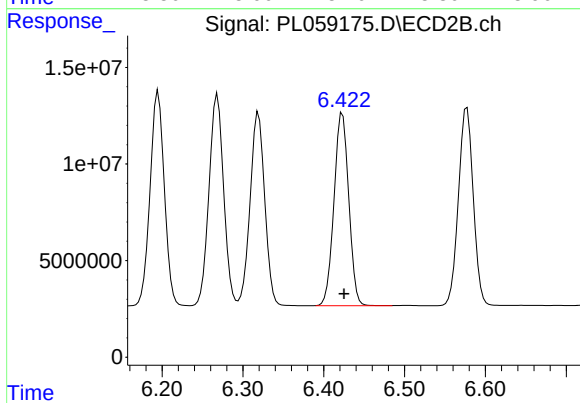
#11 alpha-Chlordane

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 137943621
Conc: 45.39 ng/ml



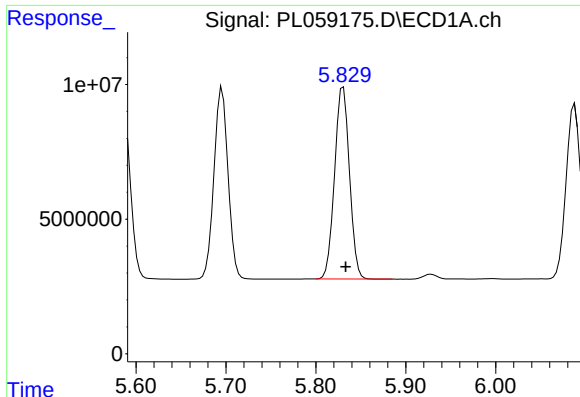
#12 4,4'-DDE

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 77260595
Conc: 50.81 ng/ml



#12 4,4'-DDE

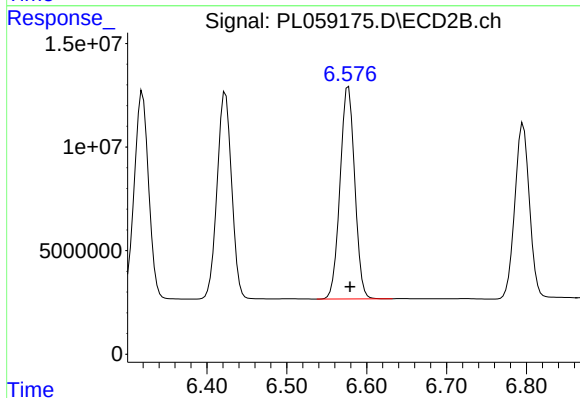
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 126487472
Conc: 45.44 ng/ml



#13 Dieldrin

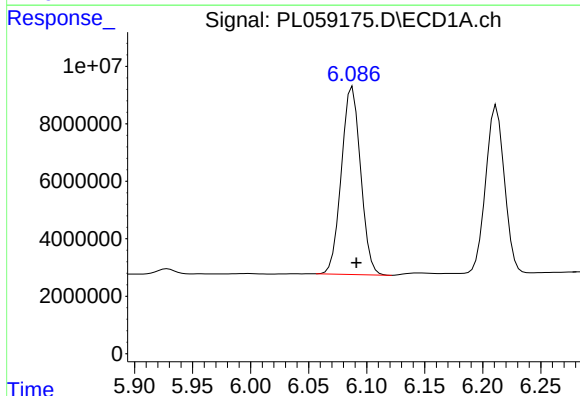
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 81991213
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



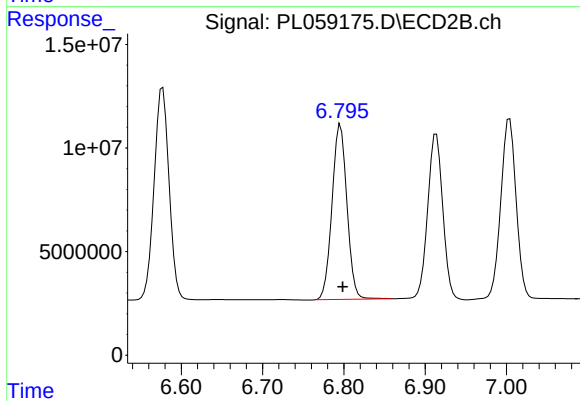
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 130745534
Conc: 44.78 ng/ml



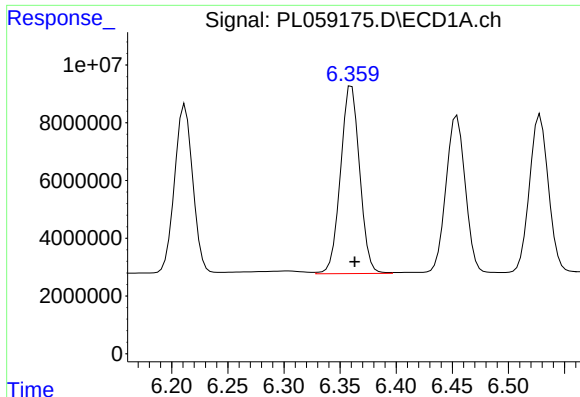
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 75378195
Conc: 49.75 ng/ml



#14 Endrin

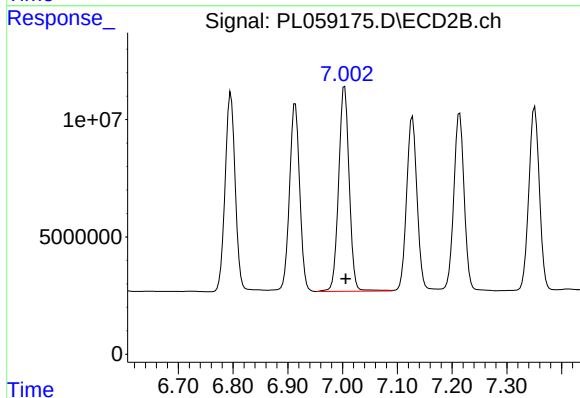
R.T.: 6.796 min
Delta R.T.: -0.003 min
Response: 108024855
Conc: 43.38 ng/ml



#15 Endosulfan II

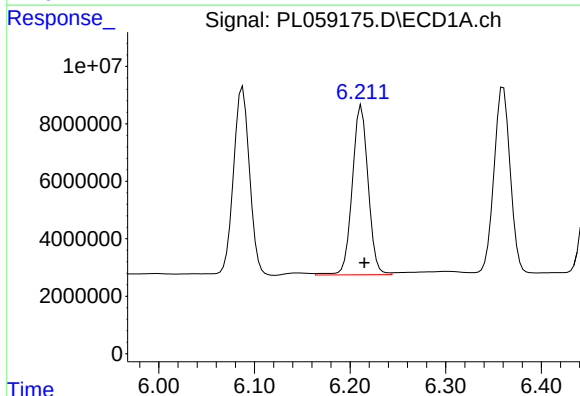
R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 77098597
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



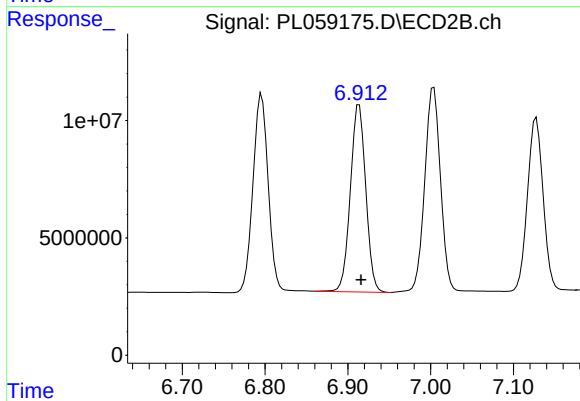
#15 Endosulfan II

R.T.: 7.004 min
Delta R.T.: -0.002 min
Response: 117354424
Conc: 45.05 ng/ml



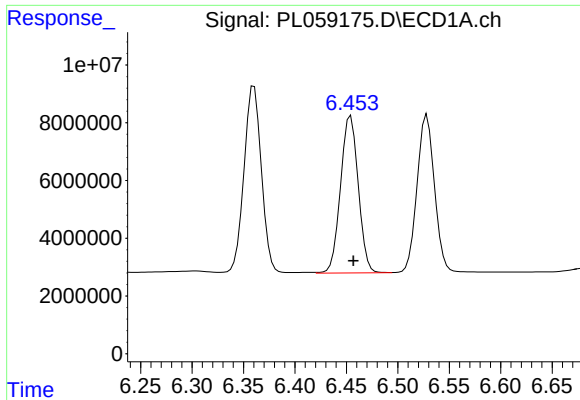
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 68162590
Conc: 51.56 ng/ml



#16 4,4'-DDD

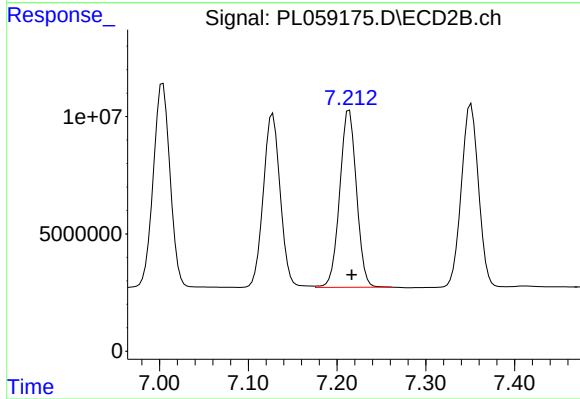
R.T.: 6.914 min
Delta R.T.: -0.002 min
Response: 103157893
Conc: 44.45 ng/ml



#17 4,4'-DDT

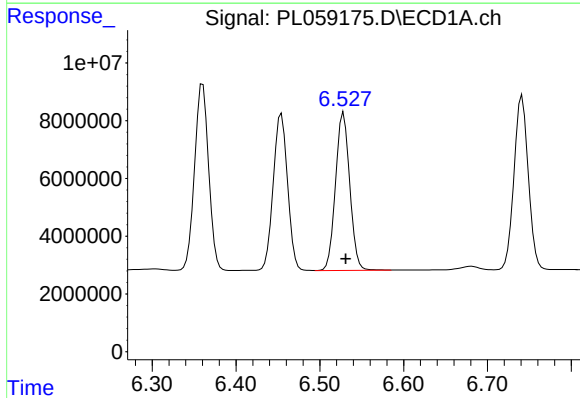
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 65406390
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



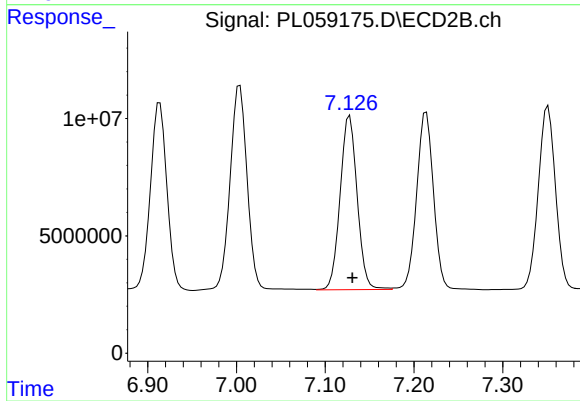
#17 4,4'-DDT

R.T.: 7.214 min
Delta R.T.: -0.003 min
Response: 99275568
Conc: 43.60 ng/ml



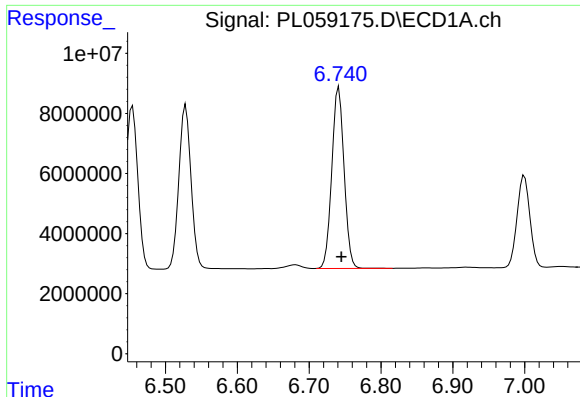
#18 Endrin aldehyde

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 64556379
Conc: 49.03 ng/ml



#18 Endrin aldehyde

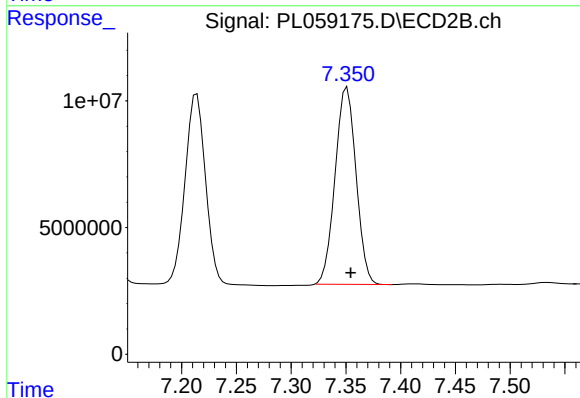
R.T.: 7.128 min
Delta R.T.: -0.003 min
Response: 98957186
Conc: 43.29 ng/ml



#19 Endosulfan Sulfate

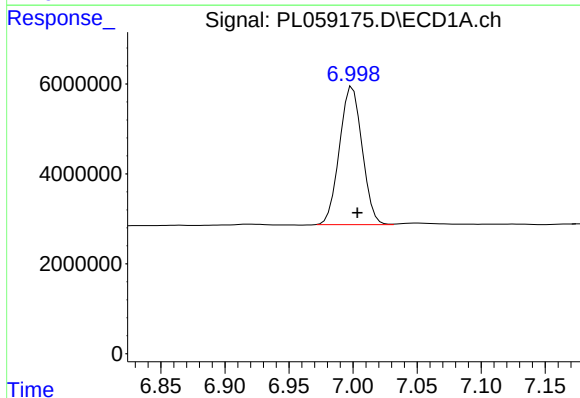
R.T.: 6.741 min
Delta R.T.: -0.004 min
Response: 71417450
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



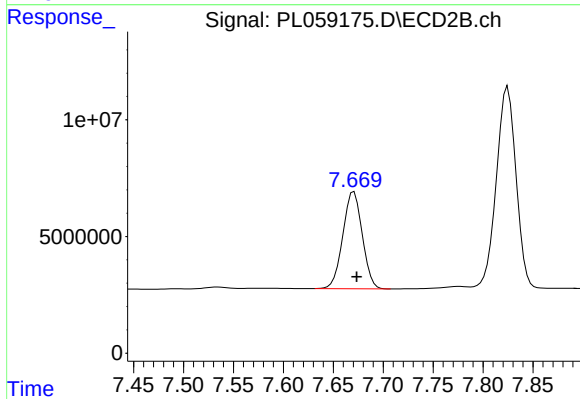
#19 Endosulfan Sulfate

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 103422526
Conc: 41.28 ng/ml



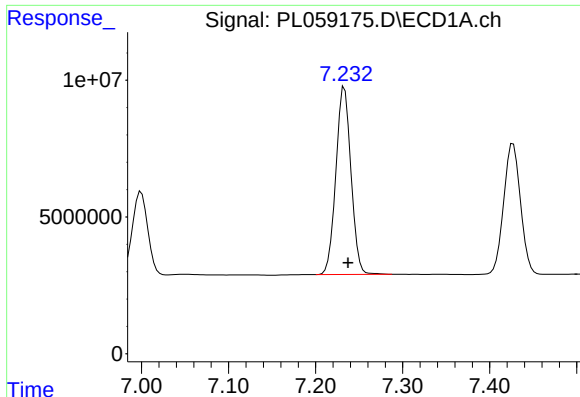
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 37720278
Conc: 49.11 ng/ml



#20 Methoxychlor

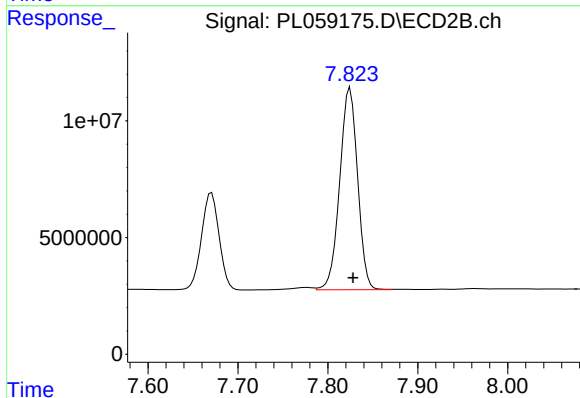
R.T.: 7.671 min
Delta R.T.: -0.003 min
Response: 56325603
Conc: 42.71 ng/ml



#21 Endrin ketone

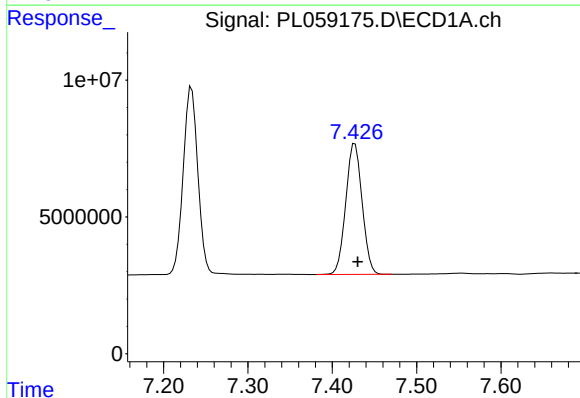
R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 82825335
Conc: 47.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



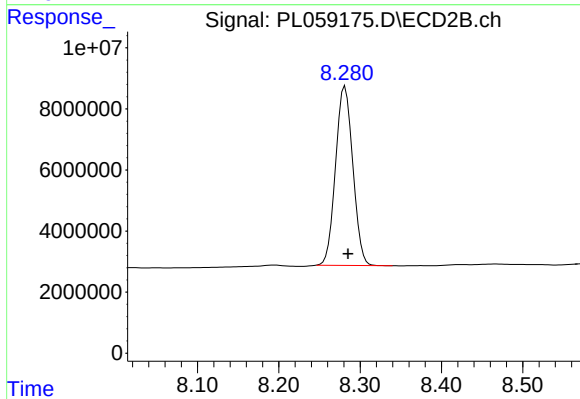
#21 Endrin ketone

R.T.: 7.825 min
Delta R.T.: -0.003 min
Response: 119480240
Conc: 45.54 ng/ml



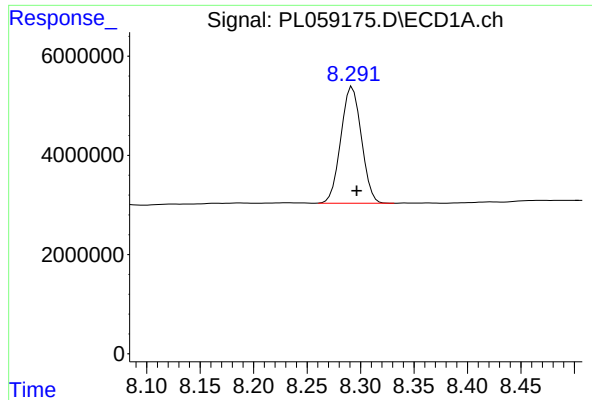
#22 Mirex

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 64462114
Conc: 46.71 ng/ml



#22 Mirex

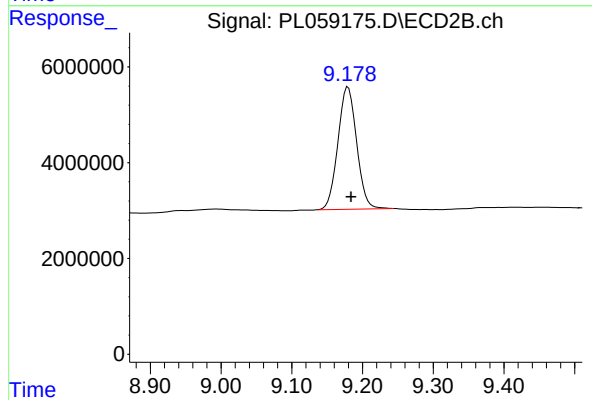
R.T.: 8.282 min
Delta R.T.: -0.003 min
Response: 86507908
Conc: 43.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.292 min
Delta R.T.: -0.004 min
Response: 31445381
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SPMS



#28 Decachlorobiphenyl

R.T.: 9.180 min
Delta R.T.: -0.004 min
Response: 47015883
Conc: 19.83 ng/ml