

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
 Data File : PL058270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 23:54
 Operator : AJ\MA
 Sample : L2123-14MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-05-042020MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:06:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.955	229.4E6	48952364	22.755	22.557
28)	SA Decachlor...	8.204	8.977	232.9E6	47621383	22.594	21.319
Target Compounds							
2)	A alpha-BHC	3.893	4.343	1046.8E6	201.7E6	60.257	61.421
3)	MA gamma-BHC...	4.176	4.625	968.4E6	196.7E6	66.626	60.561
4)	MA Heptachlor	4.477	5.127	963.0E6	198.0E6	60.074	58.986
5)	MB Aldrin	4.724	5.428	950.8E6	200.5E6	64.573	61.927
6)	B beta-BHC	4.429	4.799	414.7E6	91767591	65.674	66.087
7)	B delta-BHC	4.632	5.012	942.6E6	189.3E6	62.109	74.666
8)	B Heptachlo...	5.167	5.813	853.9E6	192.3E6	63.534	71.218
9)	A Endosulfan I	5.506	6.167	795.8E6	180.2E6	64.930	60.431
10)	B gamma-Chl...	5.394	6.047	866.1E6	197.1E6	63.775	60.850
11)	B alpha-Chl...	5.452	6.118	827.9E6	193.6E6	62.178	59.171
12)	B 4,4'-DDE	5.616	6.277	848.8E6	182.3E6	64.797	61.575
13)	MA Dieldrin	5.748	6.423	855.5E6	186.5E6	65.759	61.045
14)	MA Endrin	6.006	6.640	746.8E6	152.2E6	63.979	60.925
15)	B Endosulfa...	6.279	6.850	671.1E6	145.2E6	60.663	55.982
16)	A 4,4'-DDD	6.132	6.766	638.4E6	136.2E6	63.875	59.693
17)	MA 4,4'-DDT	6.371	7.062	631.1E6	128.8E6	62.179	57.843
18)	B Endrin al...	6.447	6.974	563.5E6	125.2E6	60.267	56.344
19)	B Endosulfa...	6.661	7.196	656.1E6	139.7E6	64.583	58.862
20)	A Methoxychlor	6.917	7.522	311.6E6	70537391	56.531	55.453
21)	B Endrin ke...	7.151	7.664	695.0E6	147.3E6	62.429	59.607
22)	Mirex	7.337	8.114	486.3E6	108.1E6	59.326	58.788
23)	Chlordane-1	4.312	0.000	6003986	0	16.234	N.D. #
24)	Chlordane-2	4.825	5.428f	1407712	200.5E6	3.487	1921.544 #
25)	Chlordane-3	5.394	6.047	866.1E6	197.1E6	708.435	455.649 #
26)	Chlordane-4	5.452	6.118	827.9E6	193.6E6	795.939	368.857 #
27)	Chlordane-5	6.279	0.000	671.1E6	0	1774.003	N.D. #

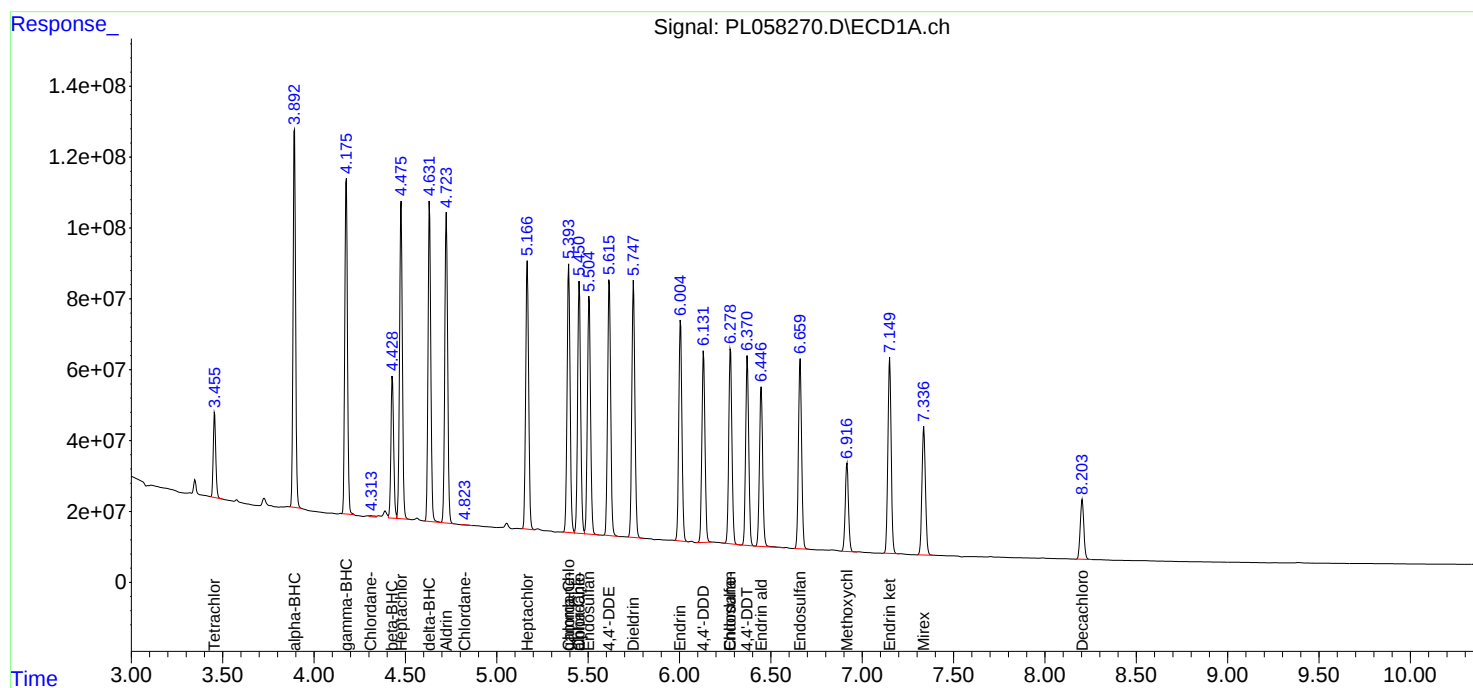
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

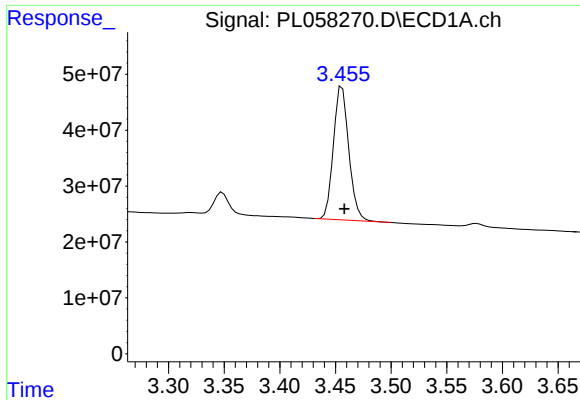
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042120\
Data File : PL058270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2020 23:54
Operator : AJ\MA
Sample : L2123-14MS
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TR-05-042020MS

Integration File signal 1: autoint1.e
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Quant Time: Apr 22 01:06:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
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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

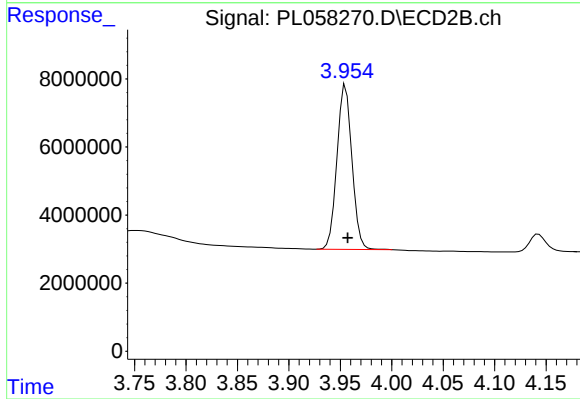




#1 Tetrachloro-m-xylene

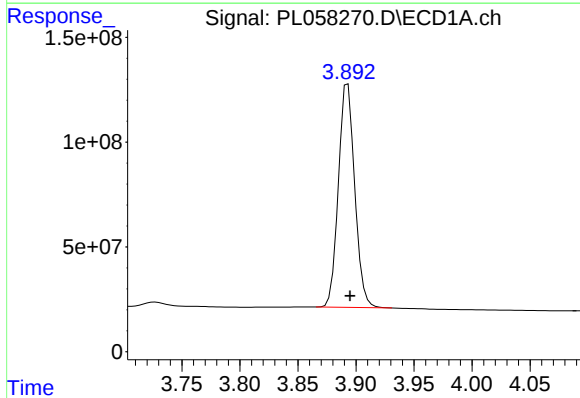
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 229392698
Conc: 22.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



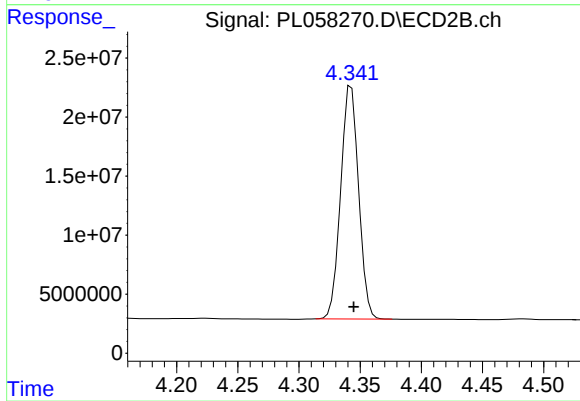
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 48952364
Conc: 22.56 ng/ml



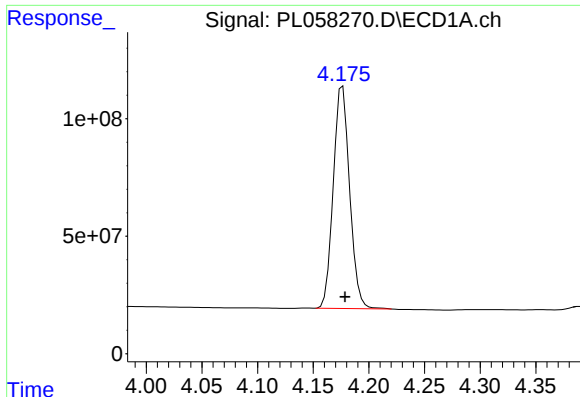
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 1046774075
Conc: 60.26 ng/ml



#2 alpha-BHC

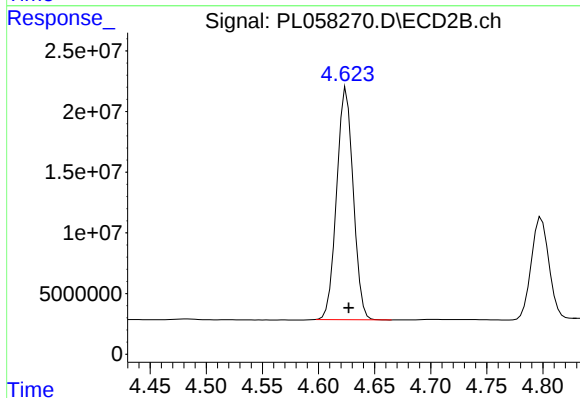
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 201686679
Conc: 61.42 ng/ml



#3 gamma-BHC (Lindane)

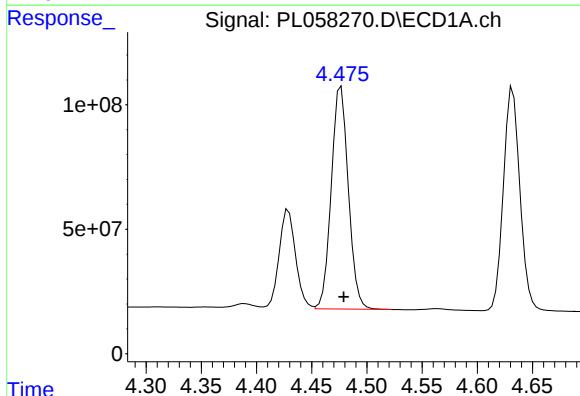
R.T.: 4.176 min
Delta R.T.: -0.002 min
Response: 968421119
Conc: 66.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



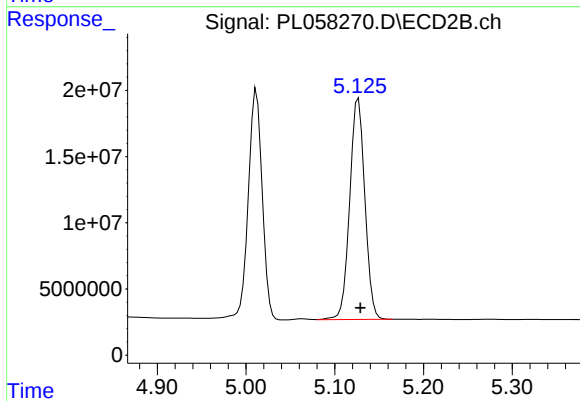
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 196737991
Conc: 60.56 ng/ml



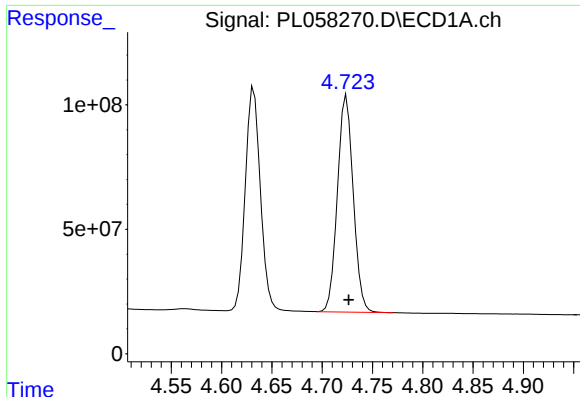
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 963012800
Conc: 60.07 ng/ml



#4 Heptachlor

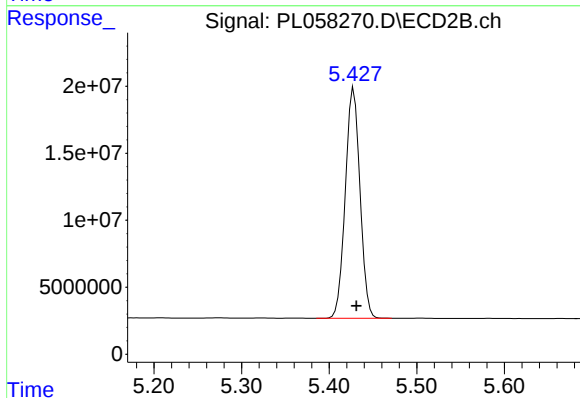
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 197965961
Conc: 58.99 ng/ml



#5 Aldrin

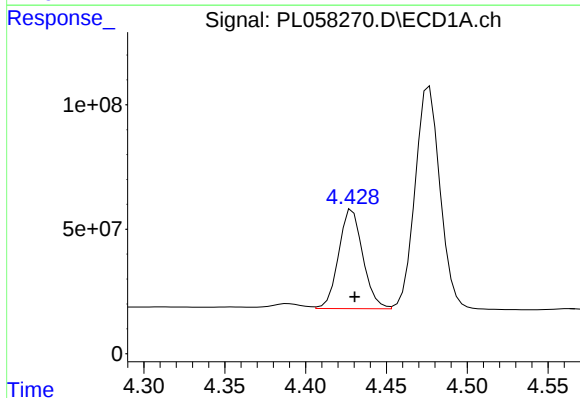
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 950841371
Conc: 64.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



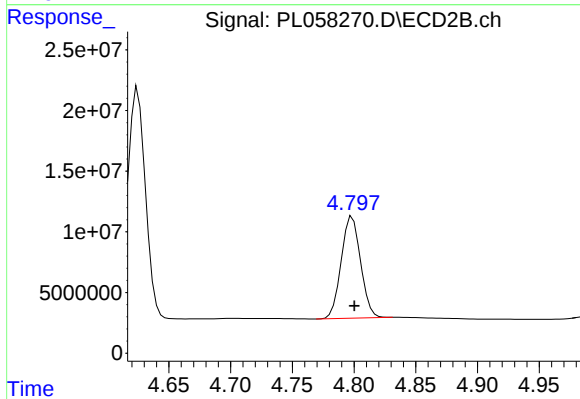
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 200529672
Conc: 61.93 ng/ml



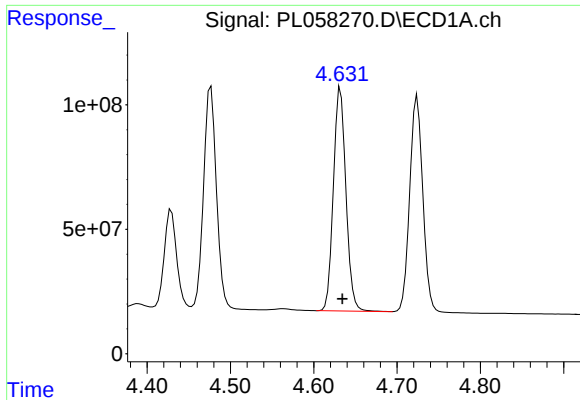
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.001 min
Response: 414748092
Conc: 65.67 ng/ml



#6 beta-BHC

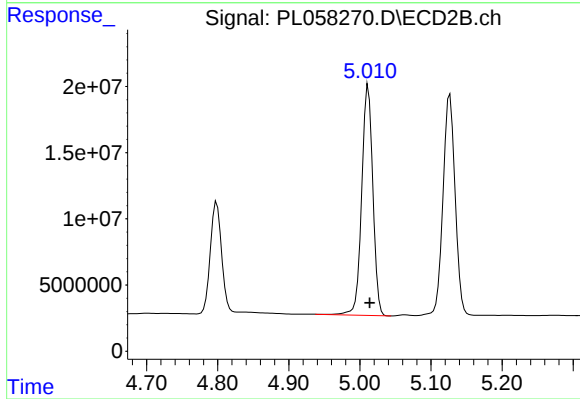
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 91767591
Conc: 66.09 ng/ml



#7 delta-BHC

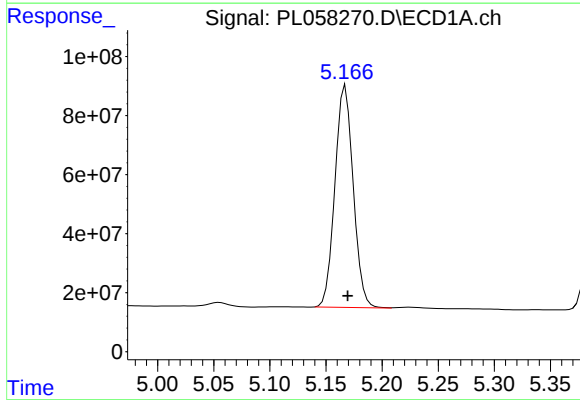
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 942571668
Conc: 62.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



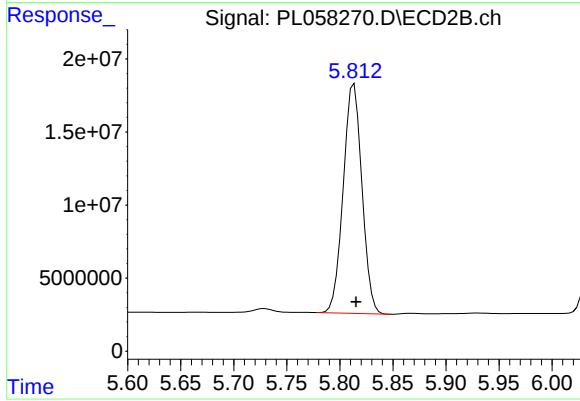
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 189281906
Conc: 74.67 ng/ml



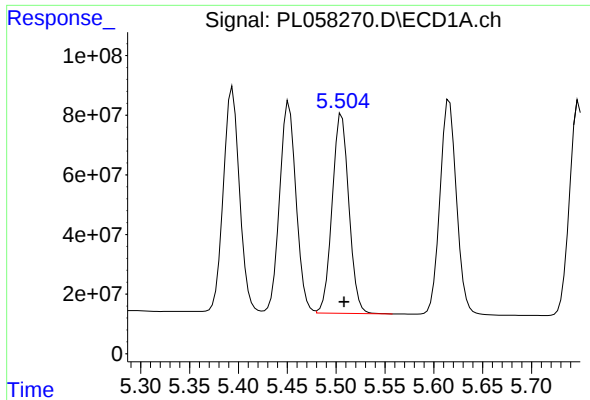
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 853888471
Conc: 63.53 ng/ml



#8 Heptachlor epoxide

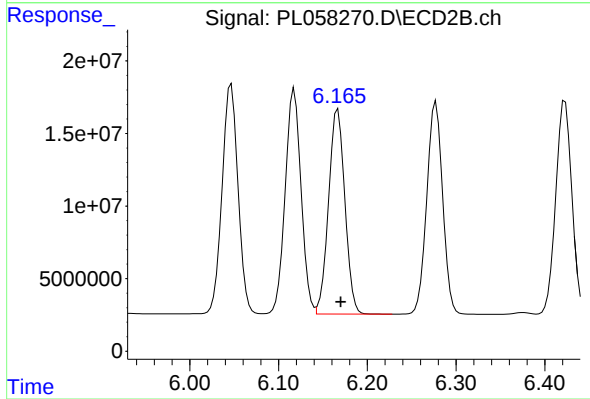
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 192311525
Conc: 71.22 ng/ml



#9 Endosulfan I

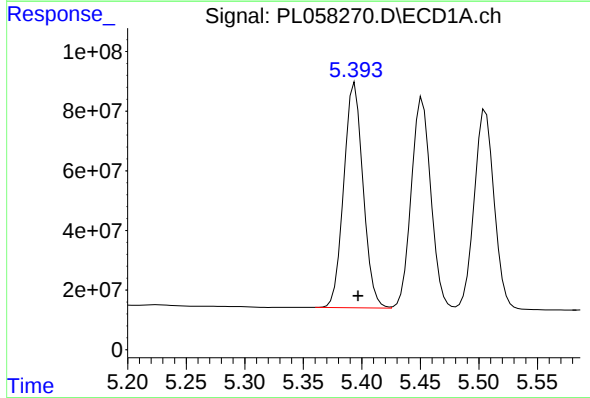
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 795826358
Conc: 64.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



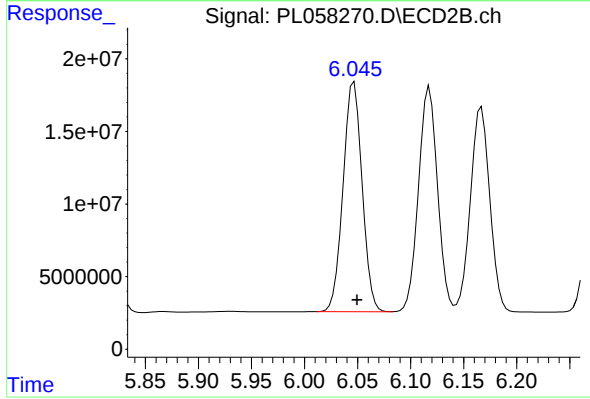
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 180189734
Conc: 60.43 ng/ml



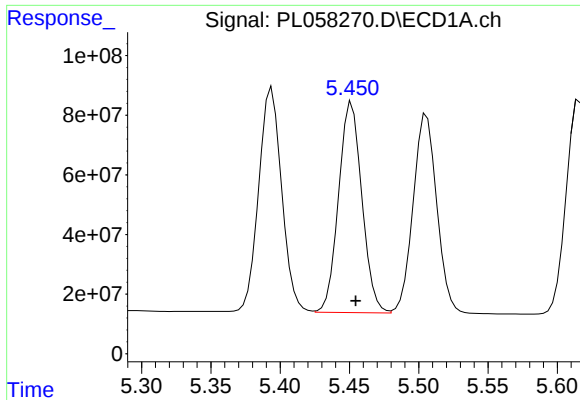
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 866143021
Conc: 63.77 ng/ml



#10 gamma-Chlordane

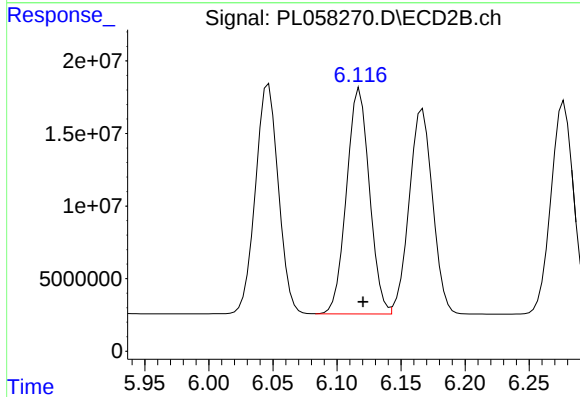
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 197147065
Conc: 60.85 ng/ml



#11 alpha-Chlordane

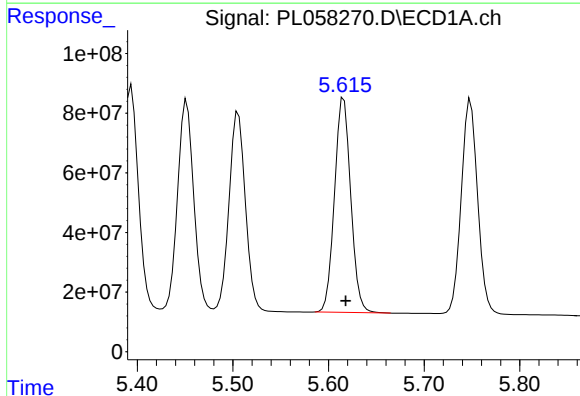
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 827943850
Conc: 62.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



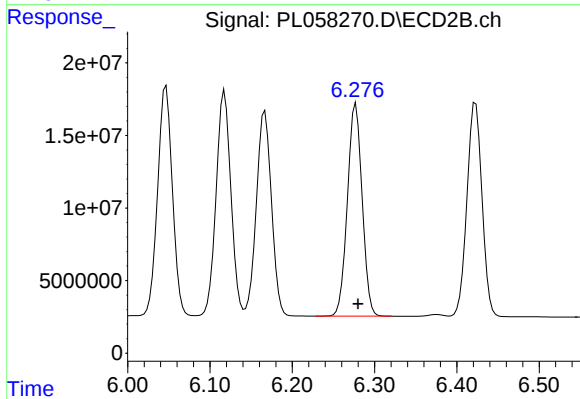
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 193626589
Conc: 59.17 ng/ml



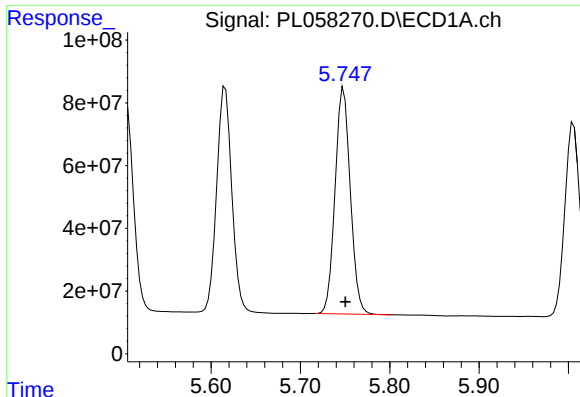
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 848841779
Conc: 64.80 ng/ml



#12 4,4'-DDE

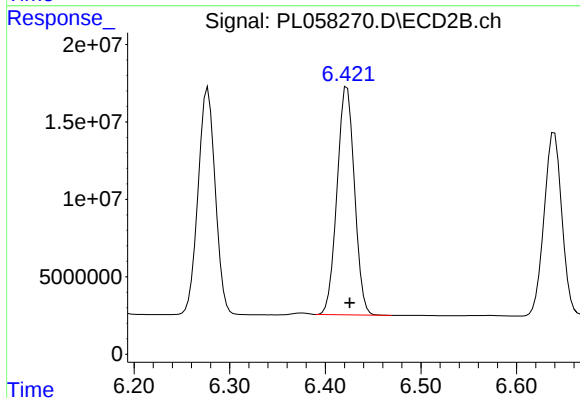
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 182303584
Conc: 61.58 ng/ml



#13 Dieldrin

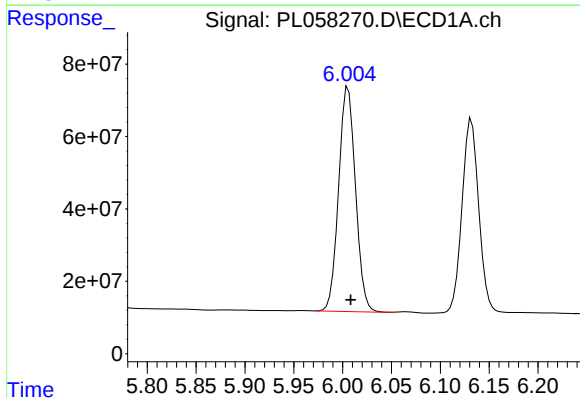
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 855458787
Conc: 65.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



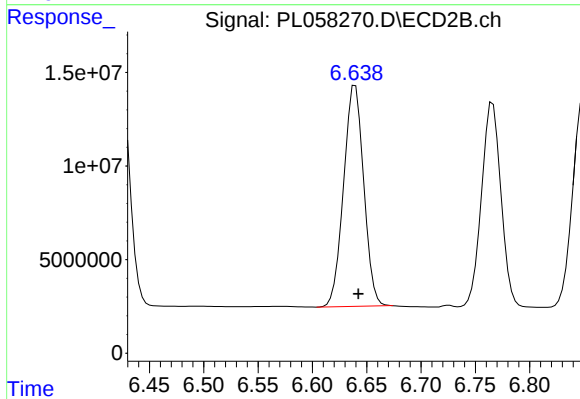
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 186532568
Conc: 61.05 ng/ml



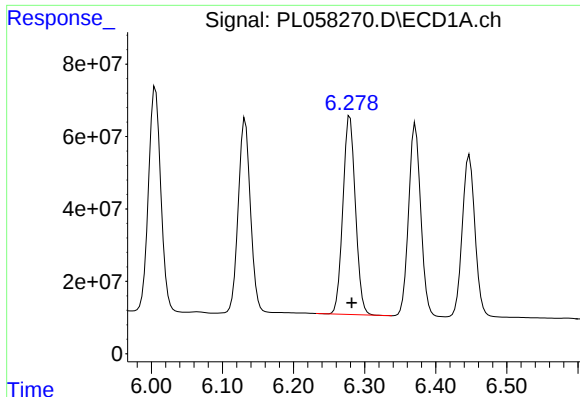
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.003 min
Response: 746814595
Conc: 63.98 ng/ml



#14 Endrin

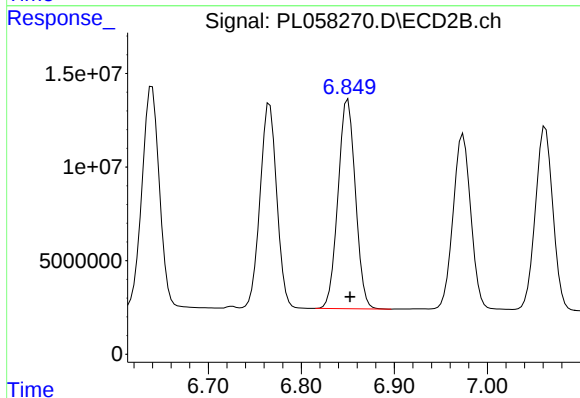
R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 152222820
Conc: 60.92 ng/ml



#15 Endosulfan II

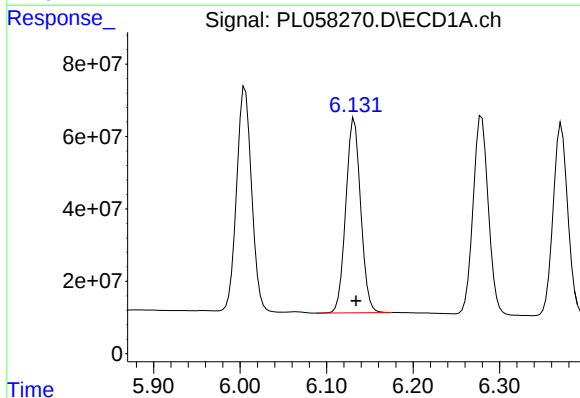
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 671061455
Conc: 60.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



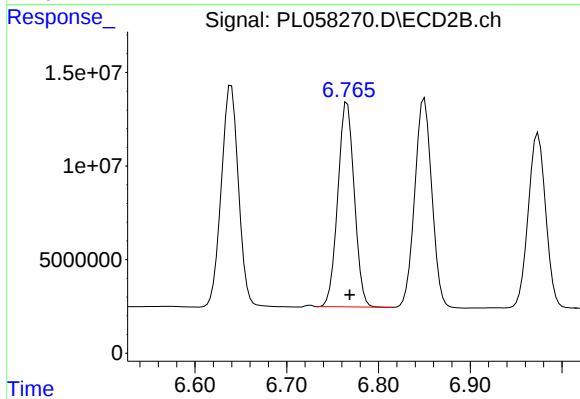
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 145196545
Conc: 55.98 ng/ml



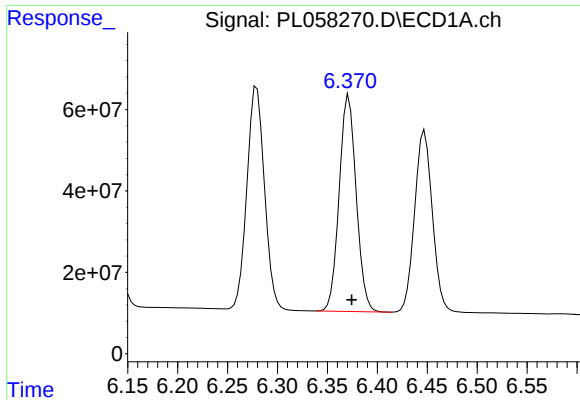
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 638401299
Conc: 63.88 ng/ml



#16 4,4'-DDD

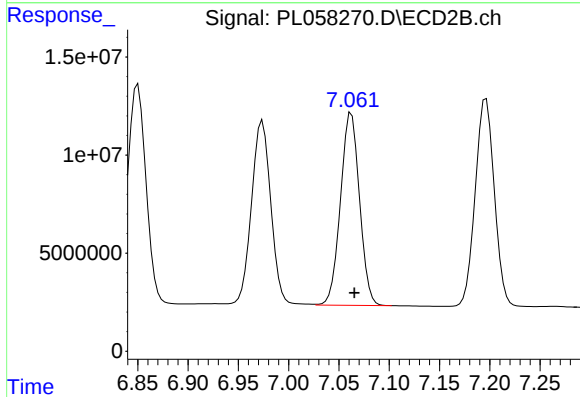
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 136230024
Conc: 59.69 ng/ml



#17 4,4'-DDT

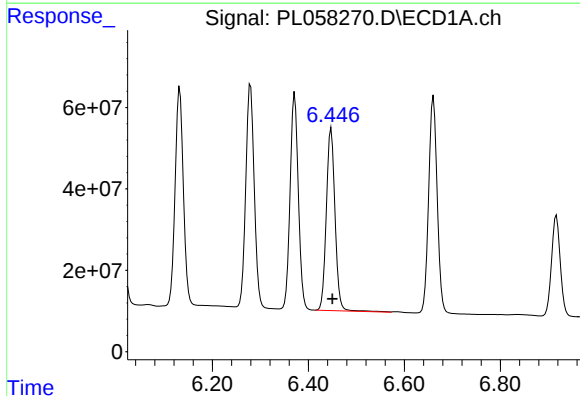
R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 631083453
Conc: 62.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



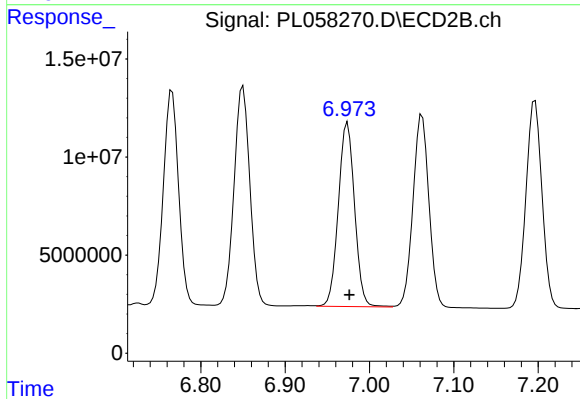
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 128837974
Conc: 57.84 ng/ml



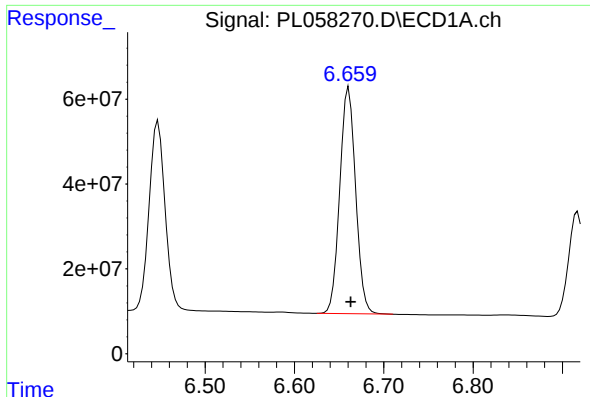
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 563472566
Conc: 60.27 ng/ml



#18 Endrin aldehyde

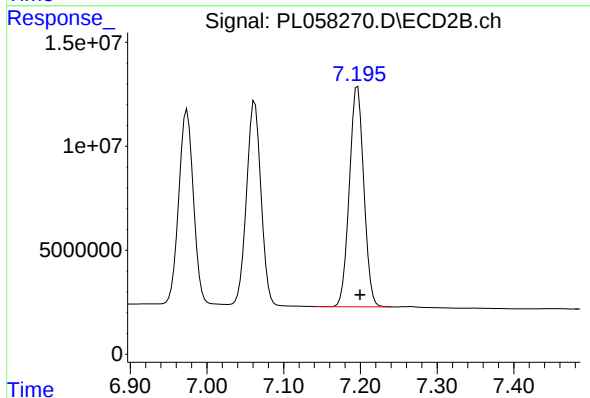
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 125175294
Conc: 56.34 ng/ml



#19 Endosulfan Sulfate

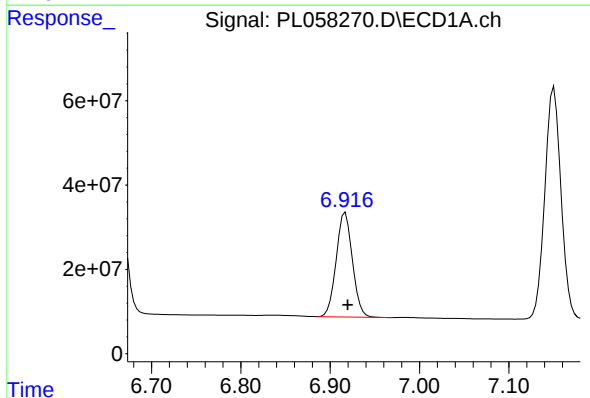
R.T.: 6.661 min
Delta R.T.: -0.002 min
Response: 656140996
Conc: 64.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



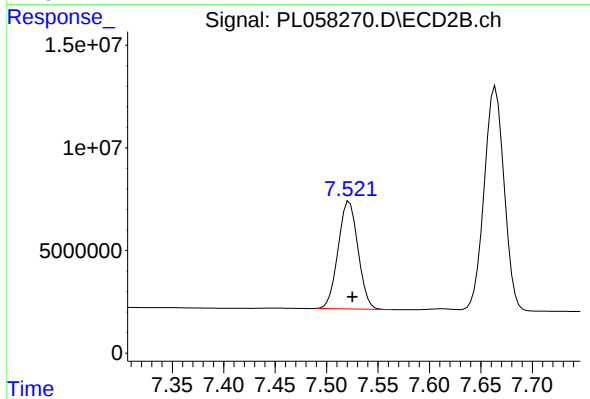
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 139681493
Conc: 58.86 ng/ml



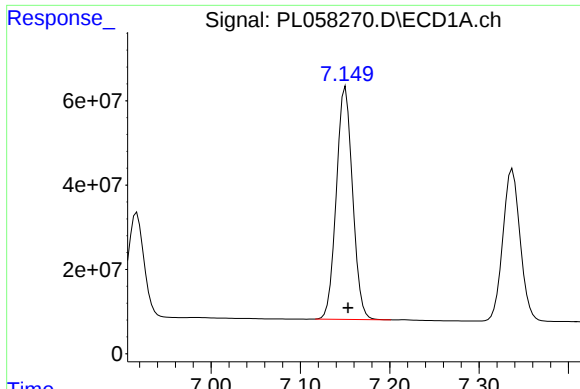
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 311633315
Conc: 56.53 ng/ml



#20 Methoxychlor

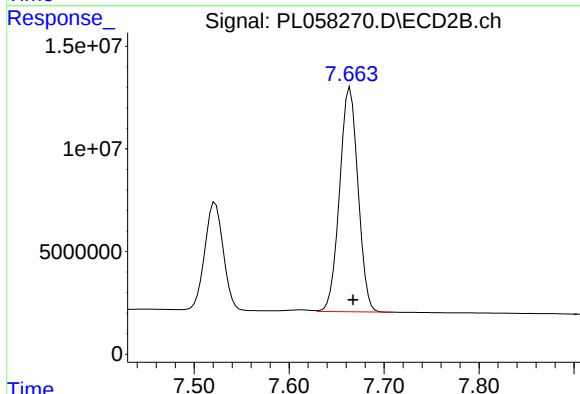
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 70537391
Conc: 55.45 ng/ml



#21 Endrin ketone

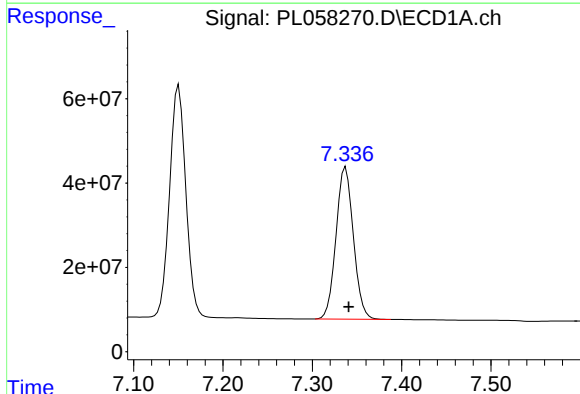
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 695011210
Conc: 62.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



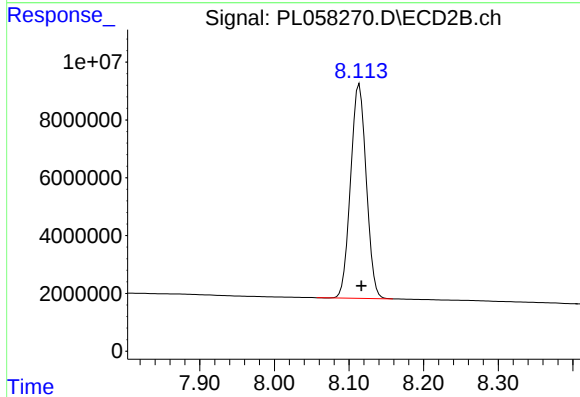
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 147349401
Conc: 59.61 ng/ml



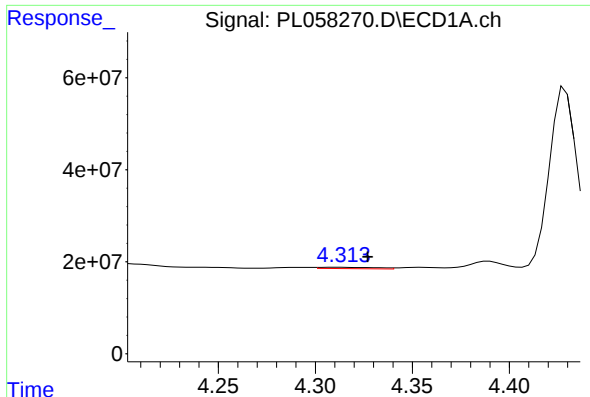
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 486303623
Conc: 59.33 ng/ml



#22 Mirex

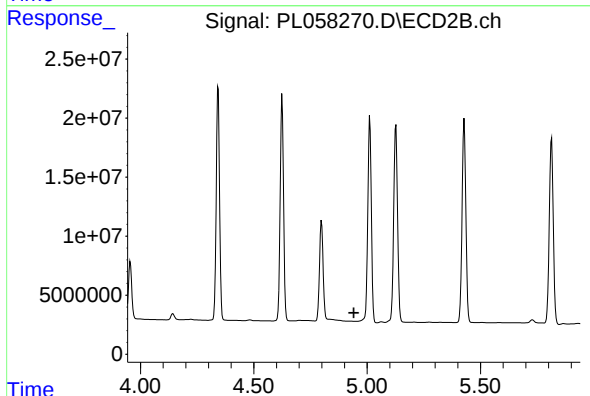
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 108087964
Conc: 58.79 ng/ml



#23 Chlordane-1

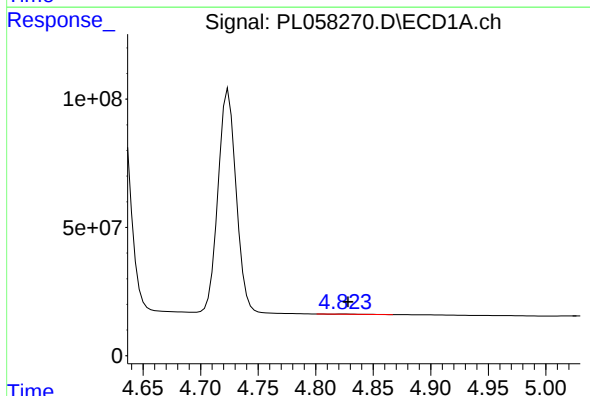
R.T.: 4.312 min
Delta R.T.: -0.015 min
Response: 6003986
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



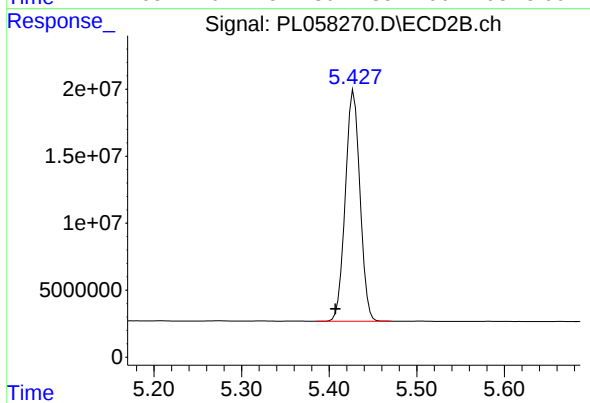
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



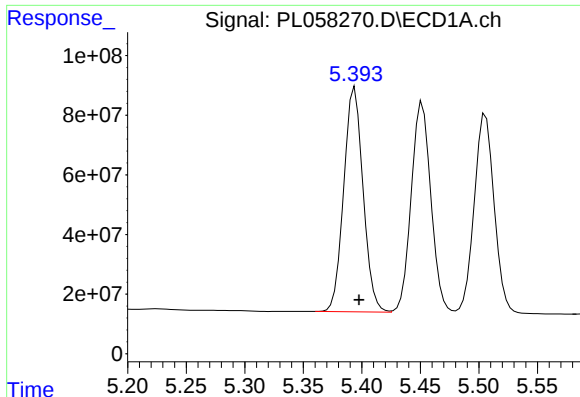
#24 Chlordane-2

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 1407712
Conc: 3.49 ng/ml



#24 Chlordane-2

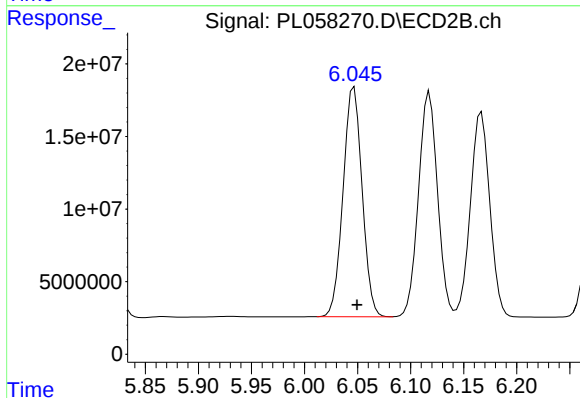
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 200529672
Conc: 1921.54 ng/ml



#25 Chlordane-3

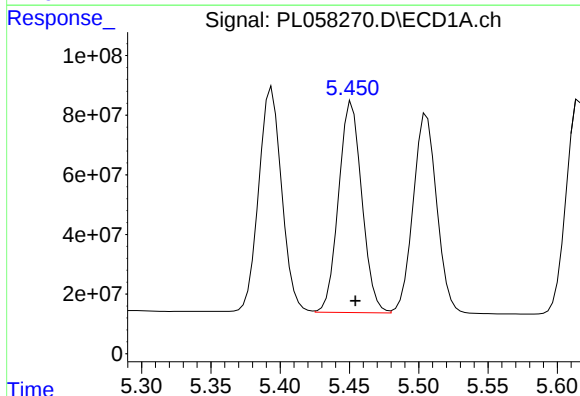
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 866143021
Conc: 708.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



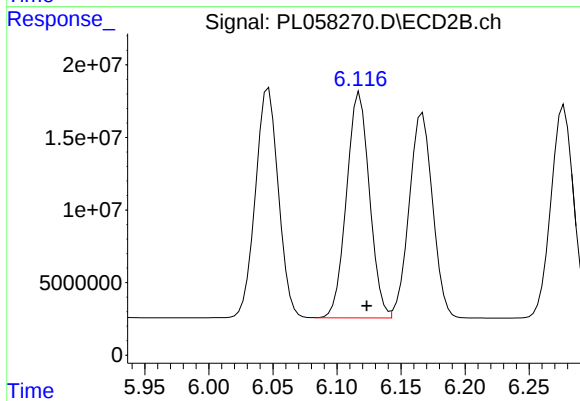
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 197147065
Conc: 455.65 ng/ml



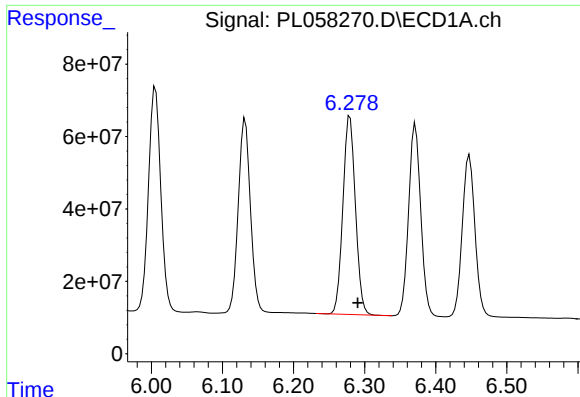
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 827943850
Conc: 795.94 ng/ml



#26 Chlordane-4

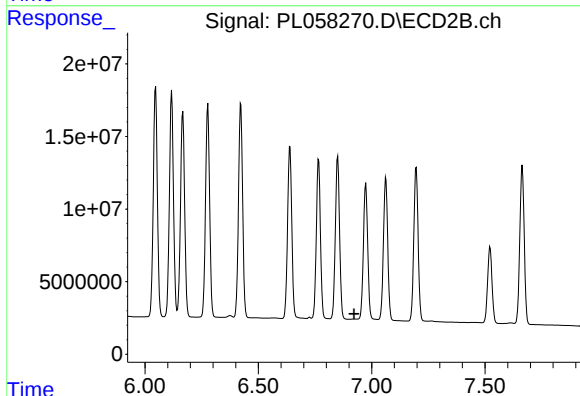
R.T.: 6.118 min
Delta R.T.: -0.006 min
Response: 193626589
Conc: 368.86 ng/ml



#27 Chlordane-5

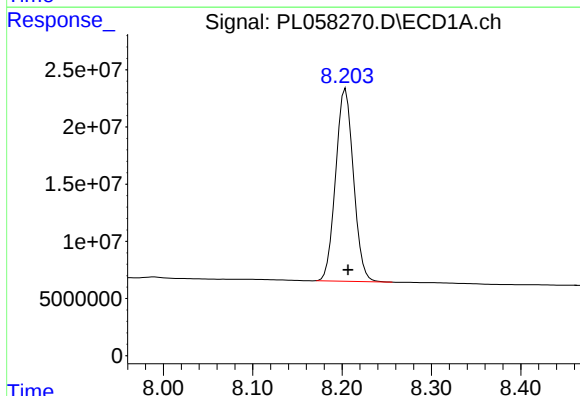
R.T.: 6.279 min
Delta R.T.: -0.011 min
Response: 671061455
Conc: 1774.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-05-042020MS



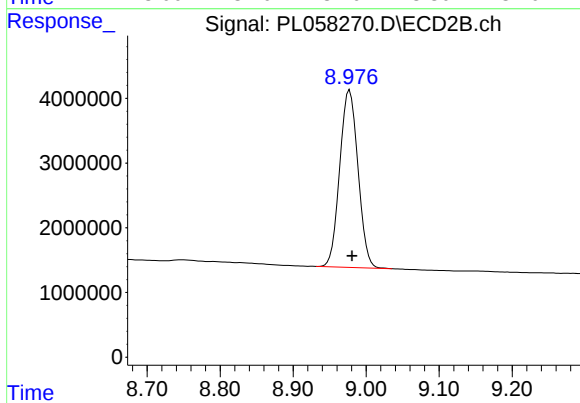
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 232913946
Conc: 22.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.003 min
Response: 47621383
Conc: 21.32 ng/ml