

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
 Data File : PL063835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 09:36
 Operator : AR\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 30 03:41:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.438	4.110	167.9E6	139.8E6	55.995	54.746
28)	SA Decachlor...	8.175	9.265	129.4E6	85479536	46.966	43.355
Target Compounds							
2)	A alpha-BHC	3.872	4.511	282.3E6	199.9E6	56.547	55.496
3)	MA gamma-BHC...	4.153	4.803	259.2E6	186.5E6	56.694	54.671
4)	MA Heptachlor	4.453	5.315	230.0E6	168.4E6	54.607	52.741
5)	MB Aldrin	4.699	5.625	225.3E6	153.8E6	56.397	53.735
6)	B beta-BHC	4.401	4.978	102.6E6	85836938	53.094	48.901
7)	B delta-BHC	4.604	5.199	250.3E6	172.1E6	55.221	52.343
8)	B Heptachlo...	5.140	6.018	209.5E6	144.3E6	55.760	51.987
9)	A Endosulfan I	5.476	6.380	192.9E6	128.9E6	55.720	51.258
10)	B gamma-Chl...	5.367	6.253	211.9E6	143.8E6	55.739	51.971
11)	B alpha-Chl...	5.424	6.326	208.2E6	142.7E6	55.507	51.684
12)	B 4,4'-DDE	5.591	6.482	193.5E6	127.1E6	56.299	51.445
13)	MA Dieldrin	5.719	6.640	202.8E6	132.7E6	55.966	50.938
14)	MA Endrin	5.973	6.862	167.1E6	98899173	57.333	50.963
15)	B Endosulfa...	6.245	7.075	178.1E6	113.9E6	54.028	48.296
16)	A 4,4'-DDD	6.105	6.980	164.0E6	105.8E6	56.086	50.038
17)	MA 4,4'-DDT	6.344	7.279	143.6E6	90114227	54.192	46.320
18)	B Endrin al...	6.413	7.200	144.5E6	95112273	52.203	47.178
19)	B Endosulfa...	6.627	7.424	169.7E6	106.0E6	53.878	47.125
20)	A Methoxychlor	6.892	7.738	63981824	46506672	48.700	44.080
21)	B Endrin ke...	7.114	7.903	184.3E6	114.0E6	53.004	46.217
22)	Mirex	7.301	8.355	130.7E6	80191611	52.047	44.456
24)	Chlordane-2	0.000	5.625f	0	153.8E6	N.D.	1594.056 #
25)	Chlordane-3	5.367	6.253	211.9E6	143.8E6	648.497	419.686 #
26)	Chlordane-4	5.424	6.326	208.2E6	142.7E6	778.238	347.077 #
27)	Chlordane-5	6.245	0.000	178.1E6	0	1656.104	N.D. #

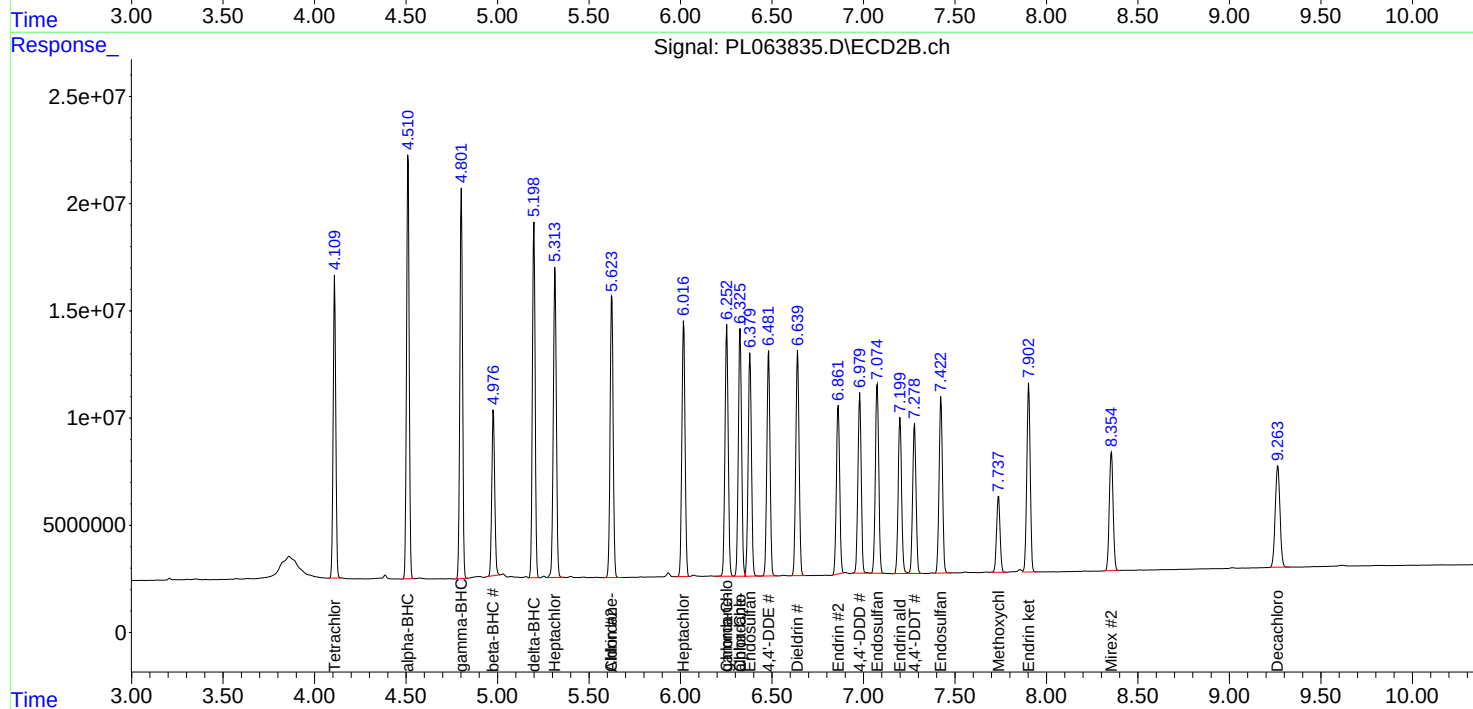
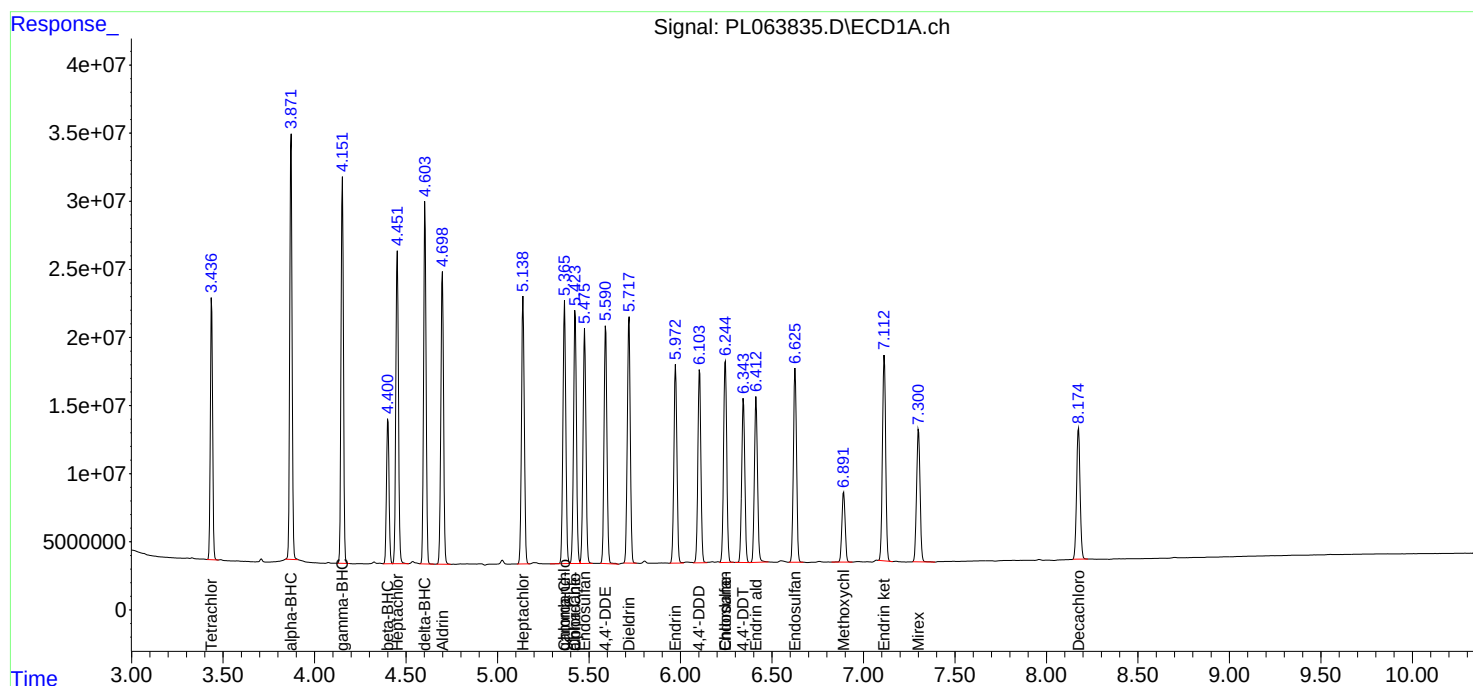
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

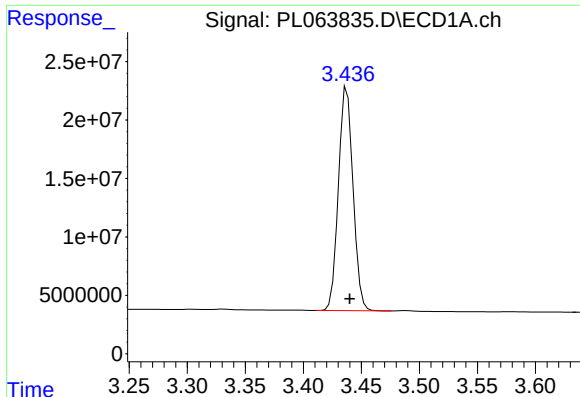
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
Data File : PL063835.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 09:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 03:41:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 2020
Response via : Initial Calibration
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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

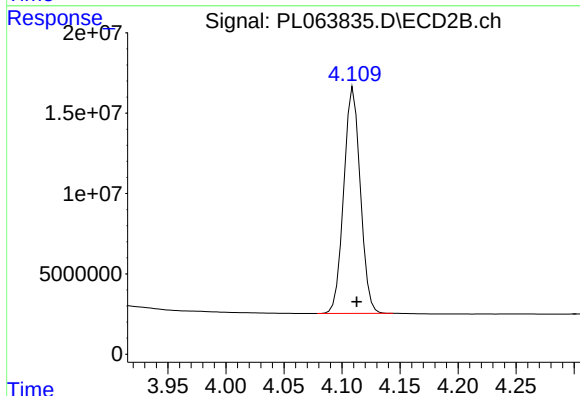




#1 Tetrachloro-m-xylene

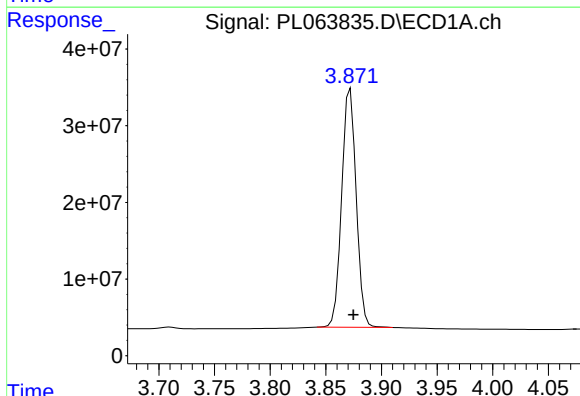
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 167871147
Conc: 55.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



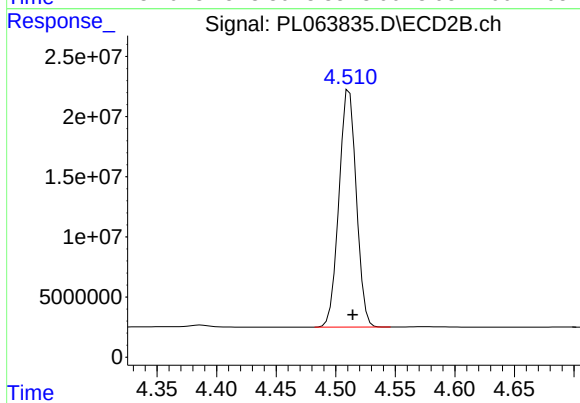
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.003 min
Response: 139766986
Conc: 54.75 ng/ml



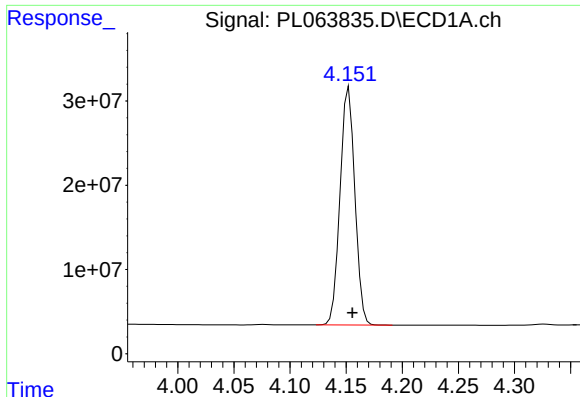
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 282286657
Conc: 56.55 ng/ml



#2 alpha-BHC

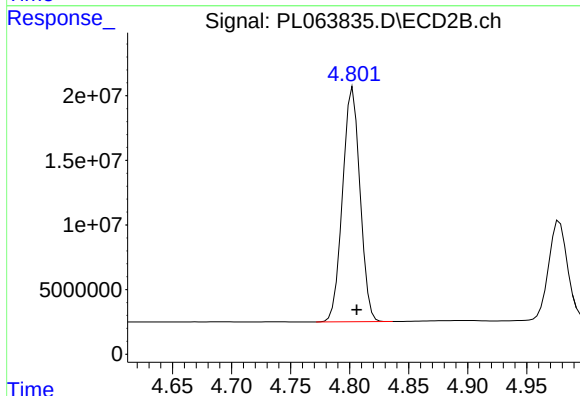
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 199921365
Conc: 55.50 ng/ml



#3 gamma-BHC (Lindane)

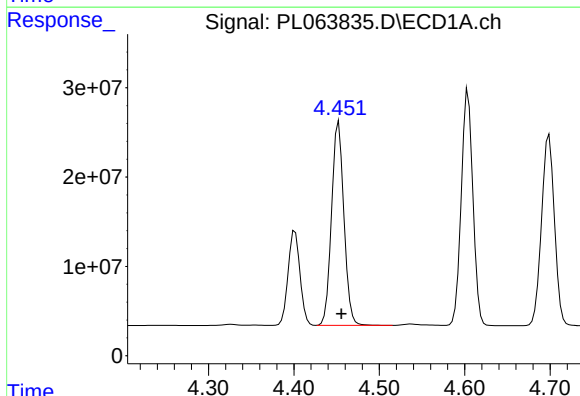
R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 259150635
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



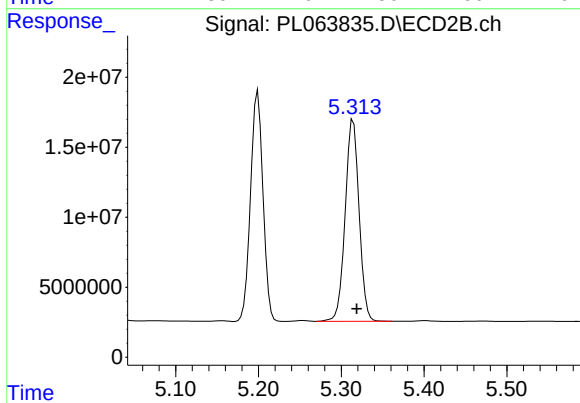
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 186497190
Conc: 54.67 ng/ml



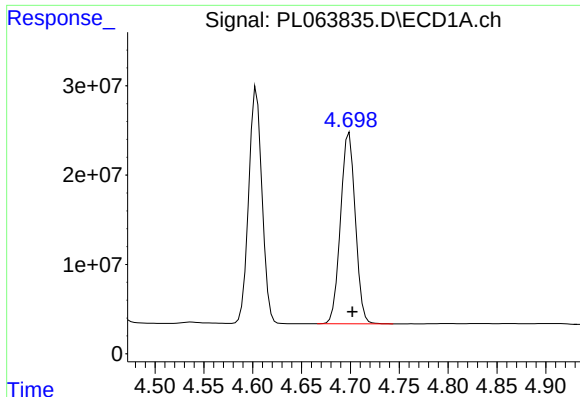
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 229962151
Conc: 54.61 ng/ml



#4 Heptachlor

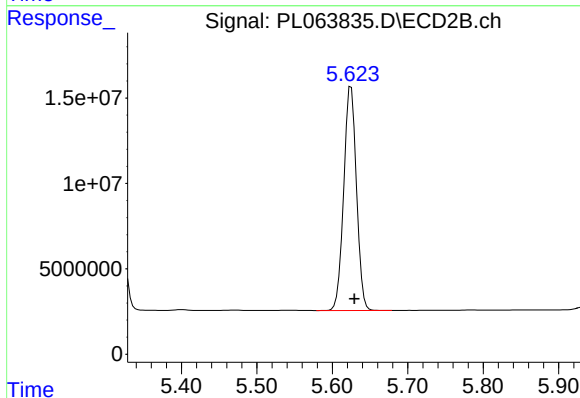
R.T.: 5.315 min
Delta R.T.: -0.004 min
Response: 168401009
Conc: 52.74 ng/ml



#5 Aldrin

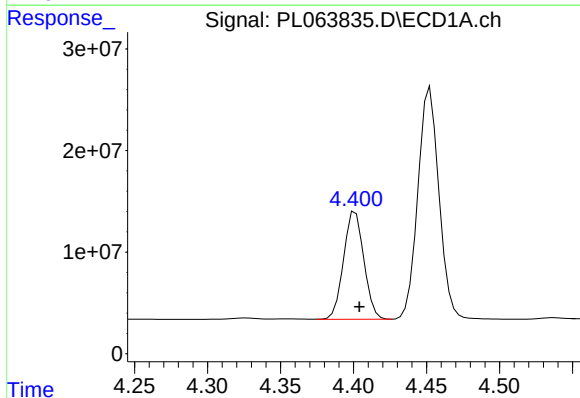
R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 225257182
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



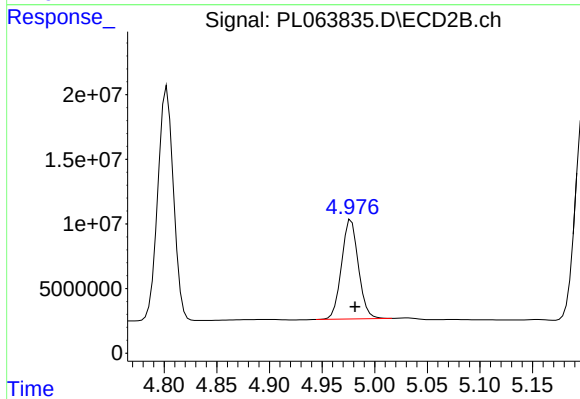
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 153807423
Conc: 53.73 ng/ml



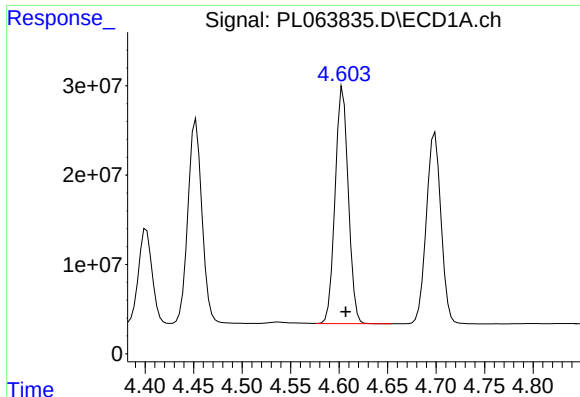
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 102619895
Conc: 53.09 ng/ml



#6 beta-BHC

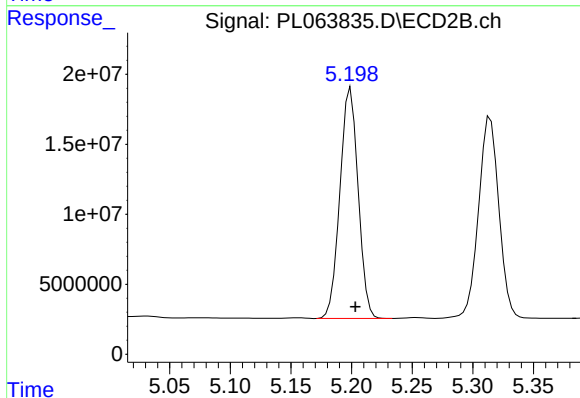
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 85836938
Conc: 48.90 ng/ml



#7 delta-BHC

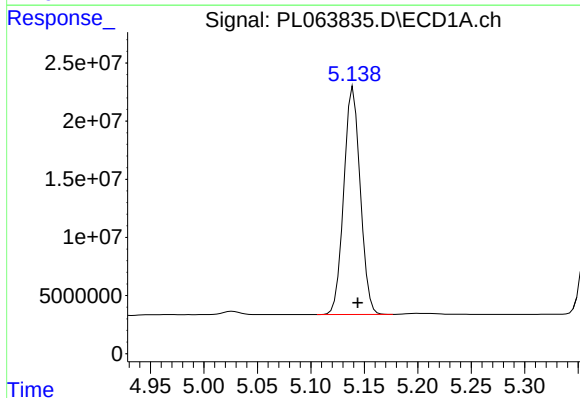
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 250277311
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



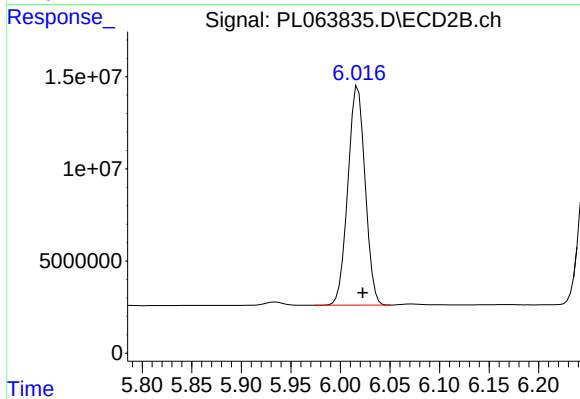
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 172072828
Conc: 52.34 ng/ml



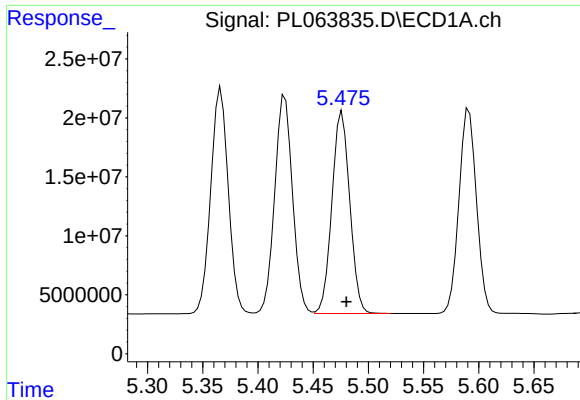
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 209487264
Conc: 55.76 ng/ml



#8 Heptachlor epoxide

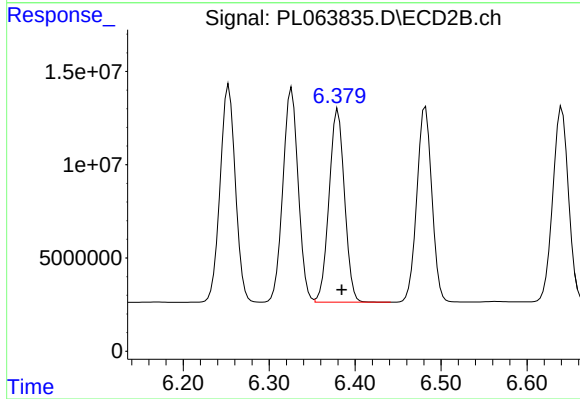
R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 144266938
Conc: 51.99 ng/ml



#9 Endosulfan I

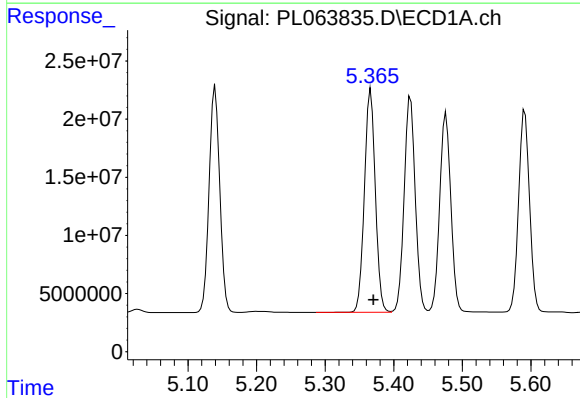
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 192925863
Conc: 55.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



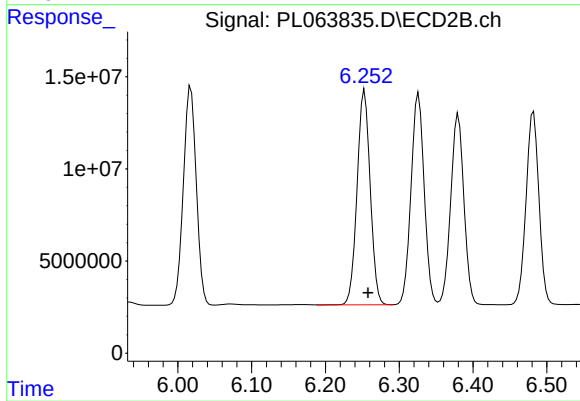
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.004 min
Response: 128936932
Conc: 51.26 ng/ml



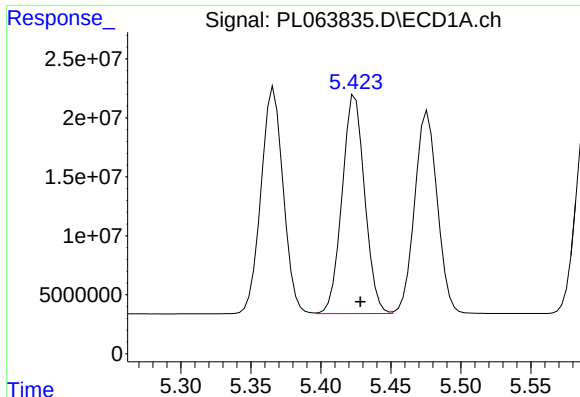
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.004 min
Response: 211908840
Conc: 55.74 ng/ml



#10 gamma-Chlordane

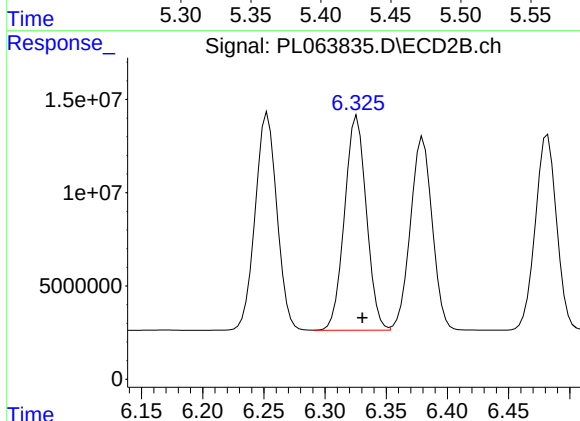
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 143800001
Conc: 51.97 ng/ml



#11 alpha-Chlordane

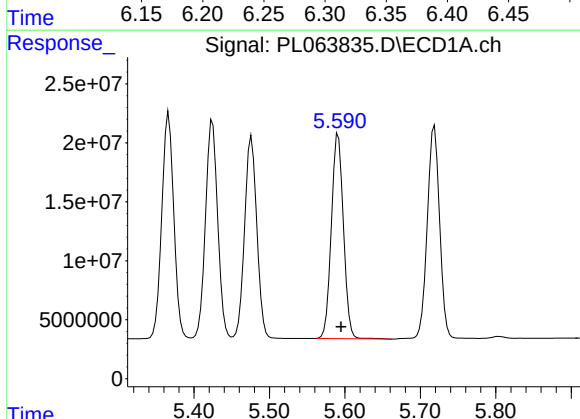
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 208227225
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



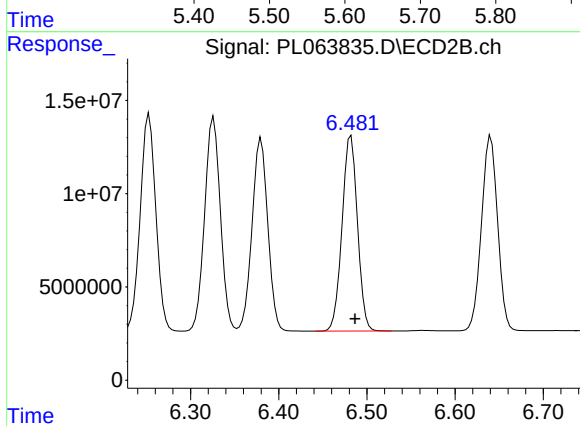
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: -0.004 min
Response: 142659817
Conc: 51.68 ng/ml



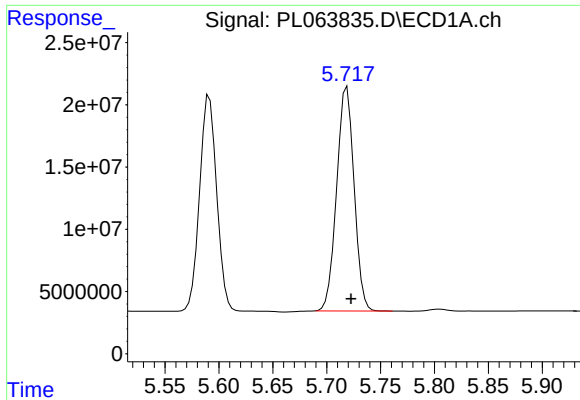
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 193543448
Conc: 56.30 ng/ml



#12 4,4'-DDE

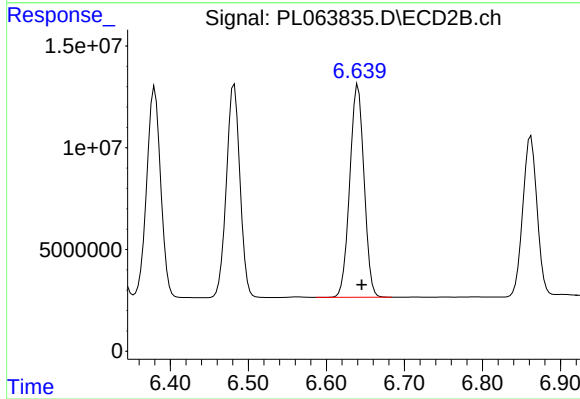
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 127050885
Conc: 51.44 ng/ml



#13 Dieldrin

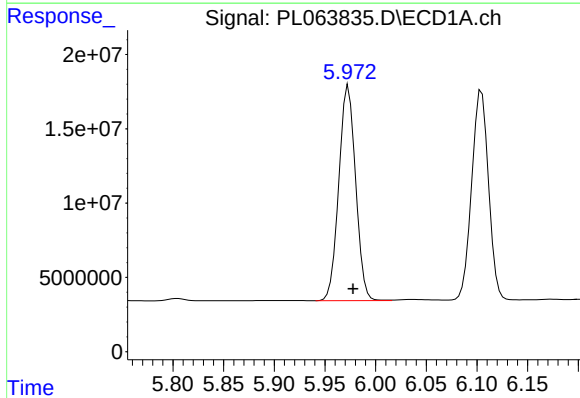
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 202845899
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



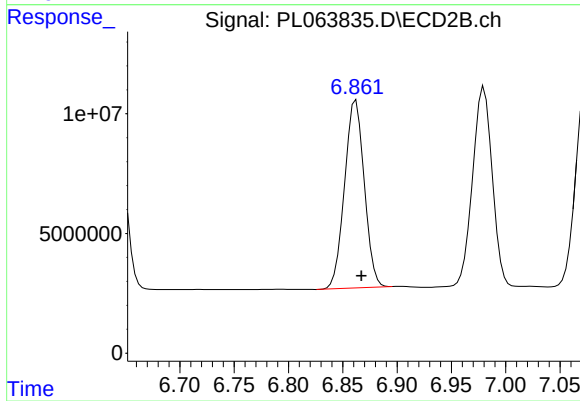
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 132695776
Conc: 50.94 ng/ml



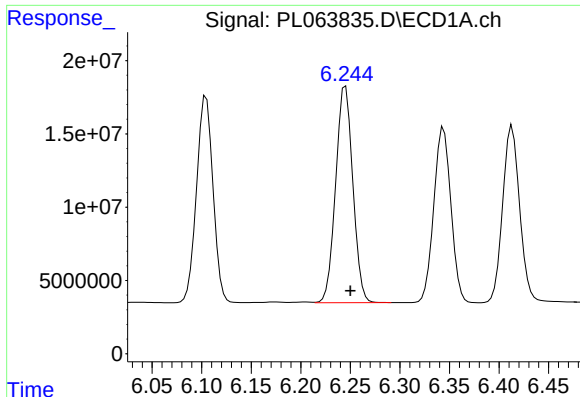
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 167091151
Conc: 57.33 ng/ml



#14 Endrin

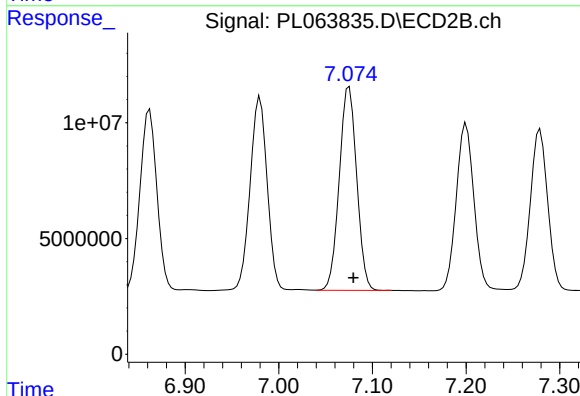
R.T.: 6.862 min
Delta R.T.: -0.005 min
Response: 98899173
Conc: 50.96 ng/ml



#15 Endosulfan II

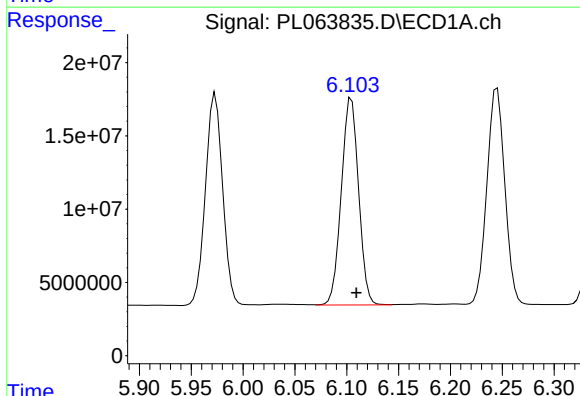
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 178096421
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



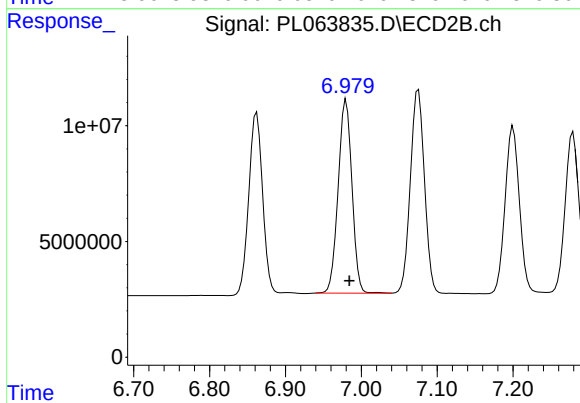
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 113852507
Conc: 48.30 ng/ml



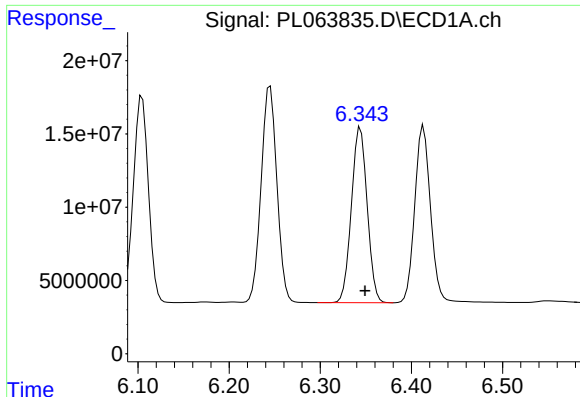
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.005 min
Response: 164042531
Conc: 56.09 ng/ml



#16 4,4'-DDD

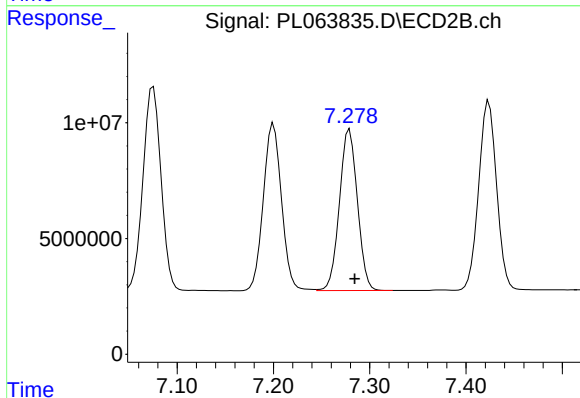
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 105788698
Conc: 50.04 ng/ml



#17 4,4'-DDT

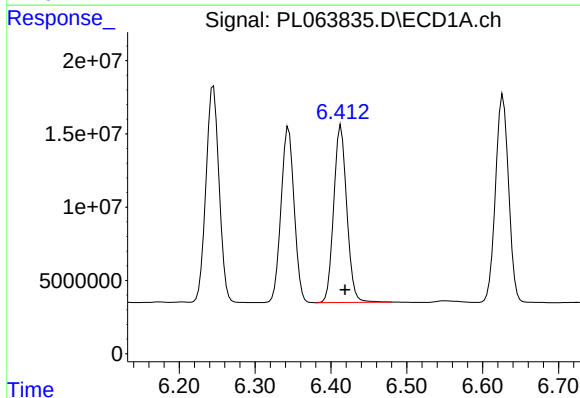
R.T.: 6.344 min
Delta R.T.: -0.005 min
Response: 143609858
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



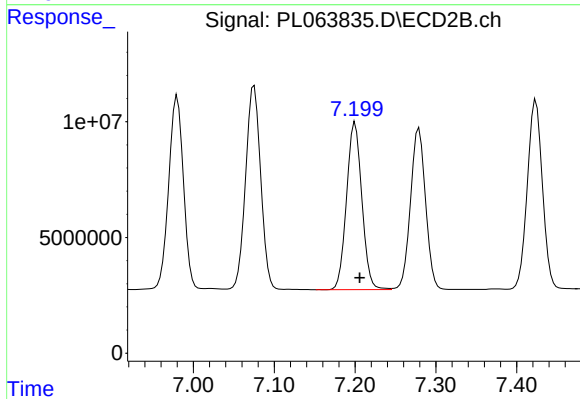
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 90114227
Conc: 46.32 ng/ml



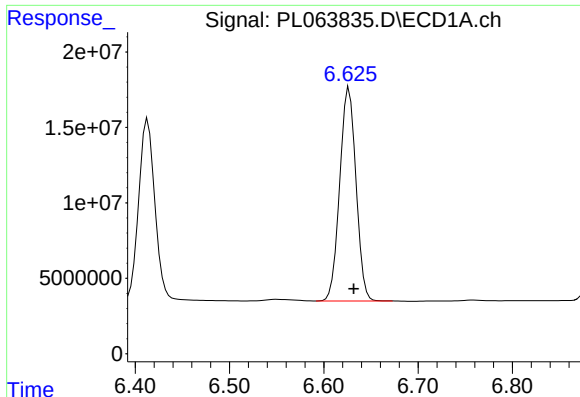
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 144472868
Conc: 52.20 ng/ml



#18 Endrin aldehyde

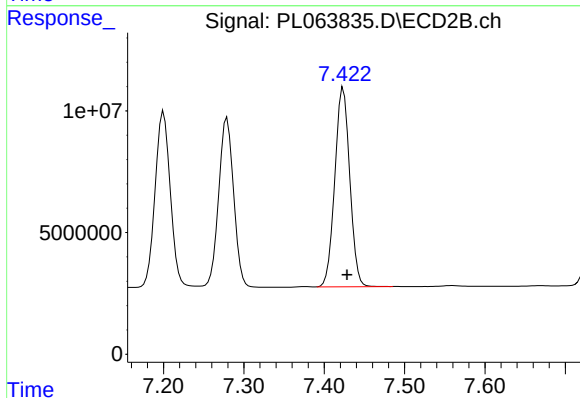
R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 95112273
Conc: 47.18 ng/ml



#19 Endosulfan Sulfate

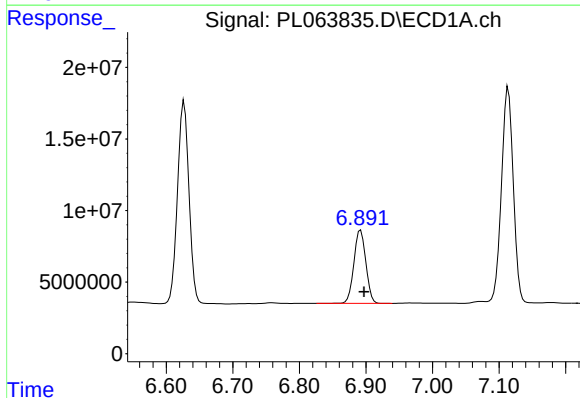
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 169651476
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



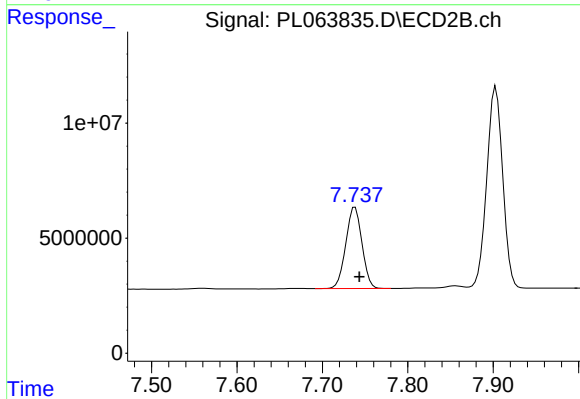
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 105980294
Conc: 47.13 ng/ml



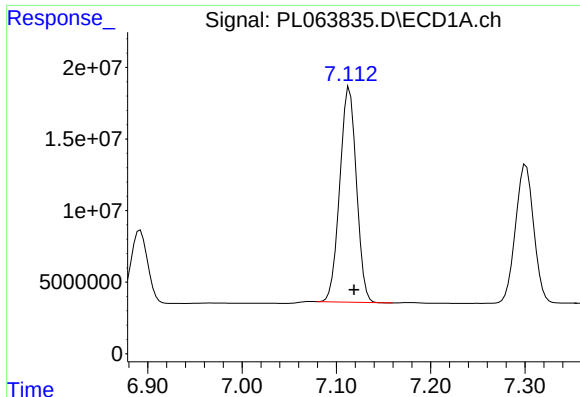
#20 Methoxychlor

R.T.: 6.892 min
Delta R.T.: -0.005 min
Response: 63981824
Conc: 48.70 ng/ml



#20 Methoxychlor

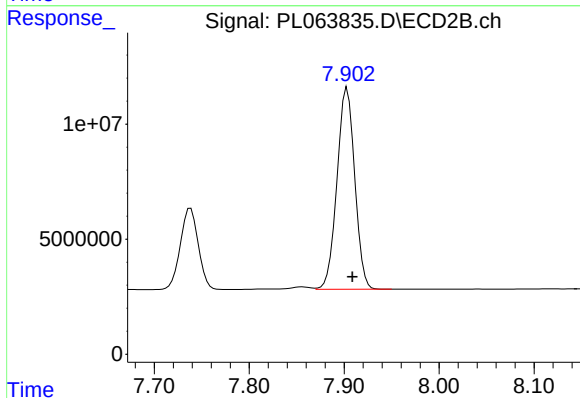
R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 46506672
Conc: 44.08 ng/ml



#21 Endrin ketone

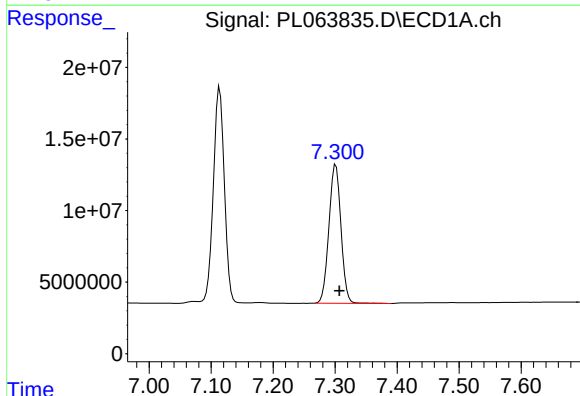
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 184278713
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



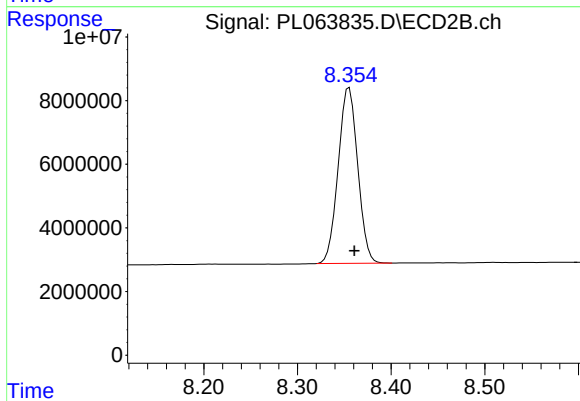
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: -0.005 min
Response: 113974446
Conc: 46.22 ng/ml



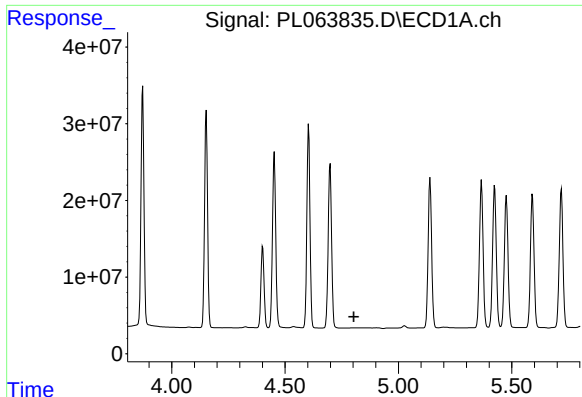
#22 Mirex

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 130690703
Conc: 52.05 ng/ml



#22 Mirex

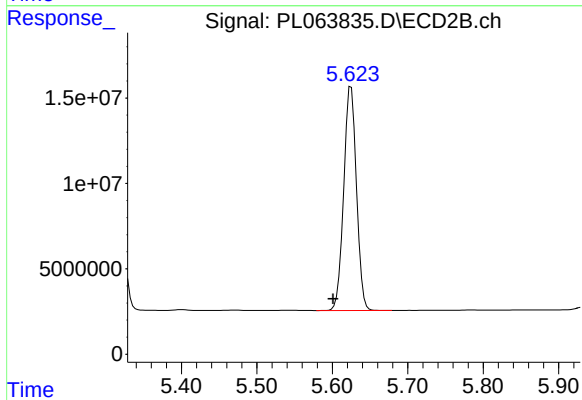
R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 80191611
Conc: 44.46 ng/ml



#24 Chlordane-2

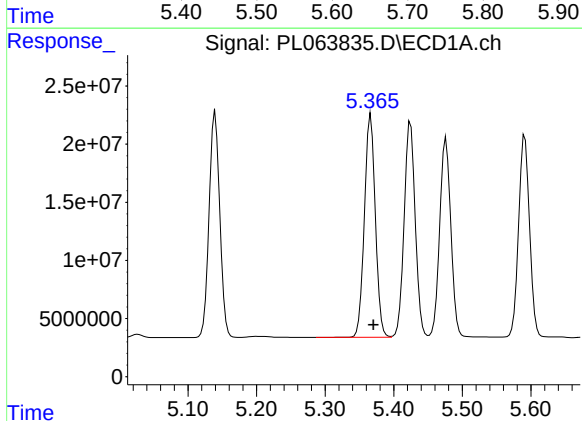
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



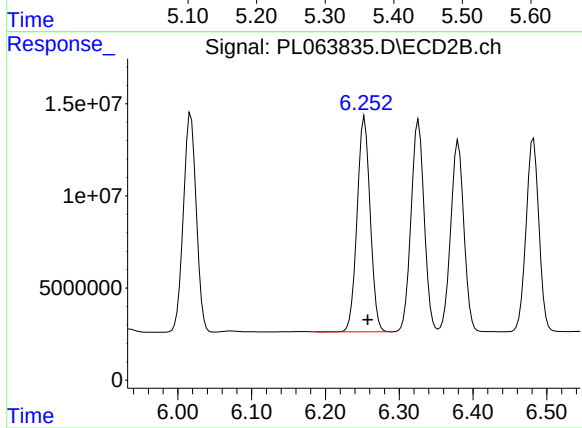
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.024 min
Response: 153807423
Conc: 1594.06 ng/ml



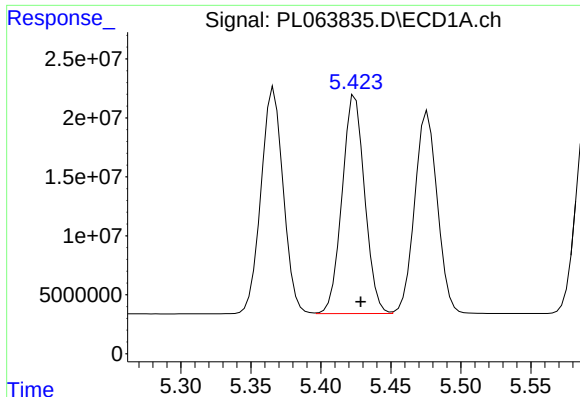
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.004 min
Response: 211908840
Conc: 648.50 ng/ml



#25 Chlordane-3

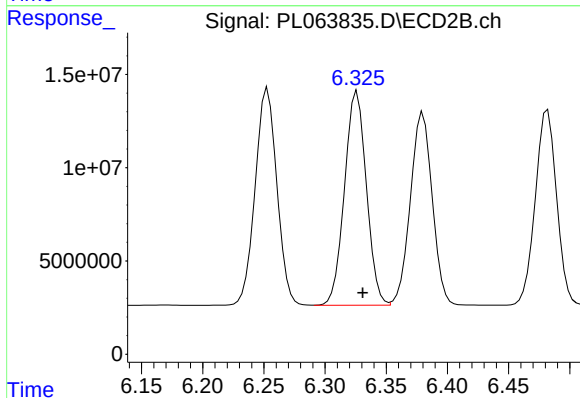
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 143800001
Conc: 419.69 ng/ml



#26 Chlordane-4

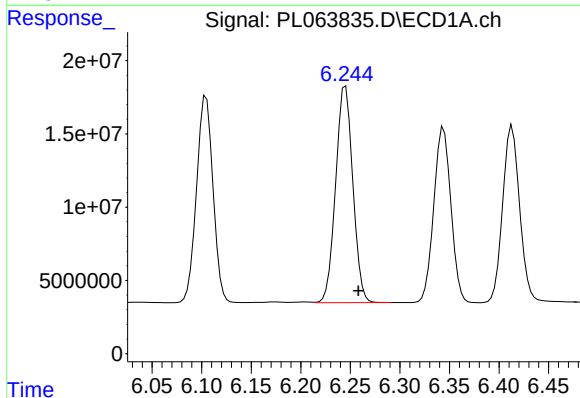
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 208227225
Conc: 778.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



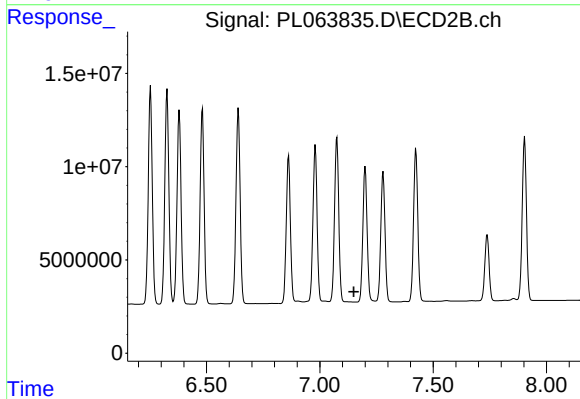
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 142659817
Conc: 347.08 ng/ml



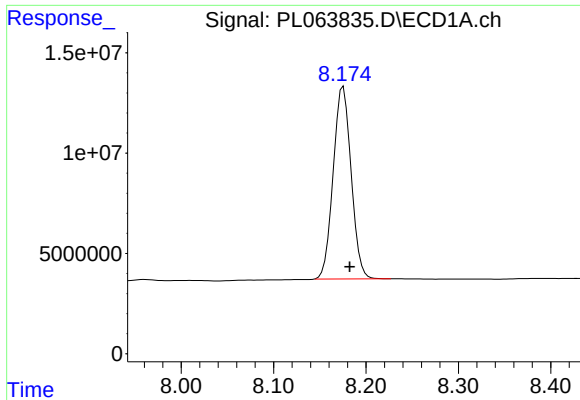
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 178096421
Conc: 1656.10 ng/ml



#27 Chlordane-5

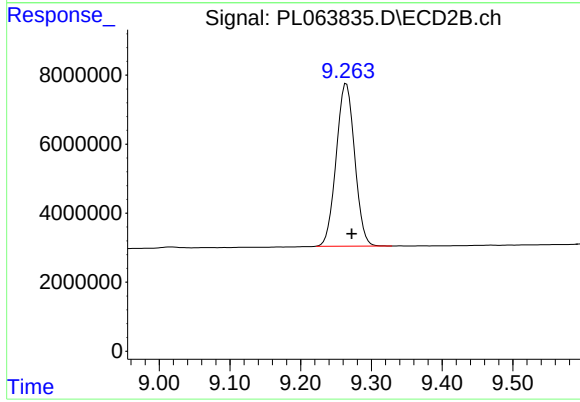
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: -0.007 min
Response: 129399064
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.265 min
Delta R.T.: -0.007 min
Response: 85479536
Conc: 43.36 ng/ml