

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
 Data File : PL063855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 09:32
 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 15:54:59 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...	3.437	4.109	171.1E6	140.9E6	57.060	55.206
28)	SA Decachlor...	8.174	9.263	132.8E6	86626768	48.183	43.937
Target Compounds							
2)	A alpha-BHC	3.871	4.511	291.6E6	204.3E6	58.414	56.719
3)	MA gamma-BHC...	4.152	4.802	267.3E6	189.3E6	58.469	55.494
4)	MA Heptachlor	4.452	5.314	237.1E6	168.6E6	56.301	52.795
5)	MB Aldrin	4.698	5.624	230.3E6	154.4E6	57.671	53.934
6)	B beta-BHC	4.401	4.978	106.1E6	85402003	54.913	48.653
7)	B delta-BHC	4.603	5.199	259.1E6	174.7E6	57.177	53.145
8)	B Heptachlo...	5.139	6.017	215.2E6	145.6E6	57.290	52.457
9)	A Endosulfan I	5.475	6.380	198.2E6	130.0E6	57.248	51.669
10)	B gamma-Chl...	5.365	6.253	218.0E6	144.7E6	57.348	52.313
11)	B alpha-Chl...	5.423	6.325	214.3E6	143.6E6	57.138	52.025
12)	B 4,4'-DDE	5.590	6.481	200.9E6	127.6E6	58.440	51.686
13)	MA Dieldrin	5.717	6.640	208.7E6	134.5E6	57.571	51.645
14)	MA Endrin	5.972	6.861	171.9E6	99586876	58.992	51.317
15)	B Endosulfa...	6.244	7.074	184.0E6	116.2E6	55.816	49.307
16)	A 4,4'-DDD	6.103	6.979	172.4E6	108.8E6	58.952	51.460
17)	MA 4,4'-DDT	6.343	7.278	144.8E6	90133847	54.640	46.330
18)	B Endrin al...	6.413	7.199	148.1E6	96724119	53.514	47.978
19)	B Endosulfa...	6.625	7.423	175.5E6	107.7E6	55.742	47.879
20)	A Methoxychlor	6.891	7.737	68148778	47832170	51.872	45.337
21)	B Endrin ke...	7.112	7.902	194.8E6	117.6E6	56.031	47.697
22)	Mirex	7.299	8.354	137.1E6	82861865	54.604	45.936
24)	Chlordane-2	0.000	5.624f	0	154.4E6	N.D.	1599.973 #
25)	Chlordane-3	5.365	6.253	218.0E6	144.7E6	667.213	422.446 #
26)	Chlordane-4	5.423	6.325	214.3E6	143.6E6	801.113	349.368 #
27)	Chlordane-5	6.244	0.000	184.0E6	0	1710.907	N.D. #

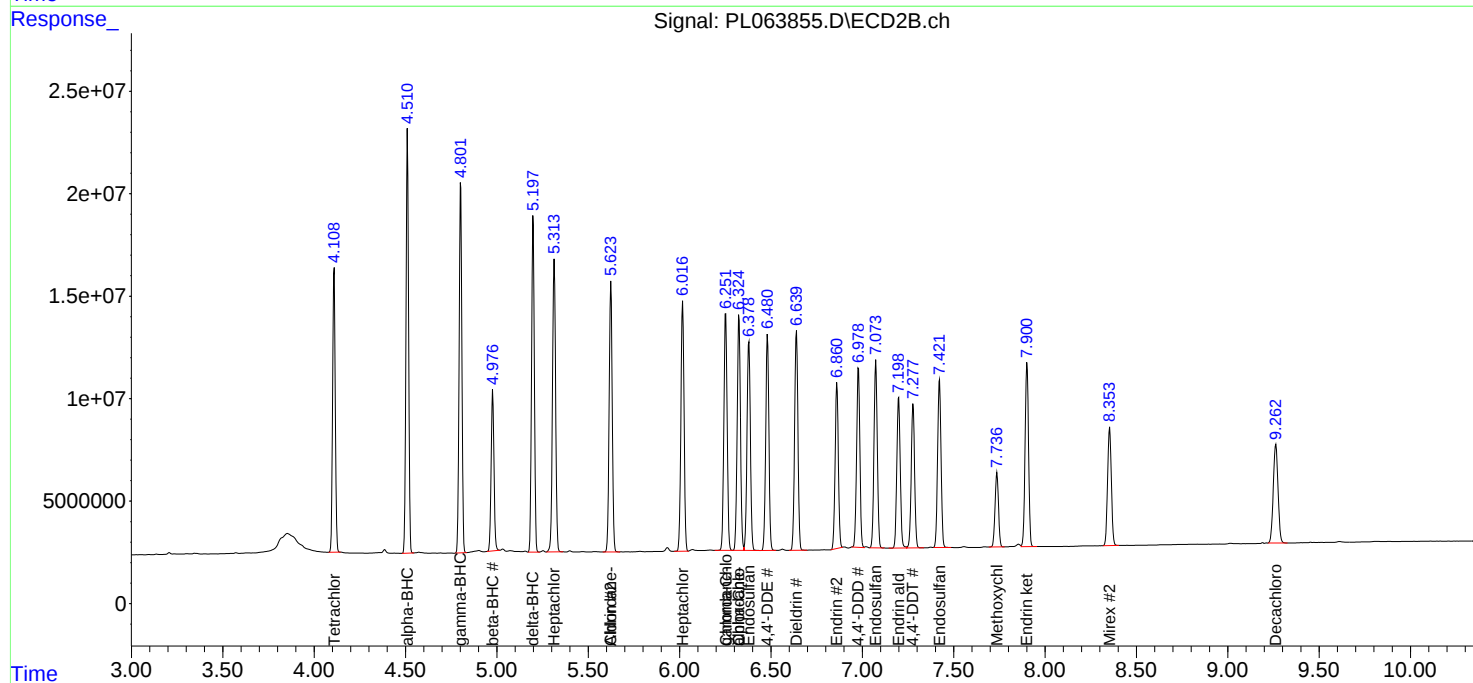
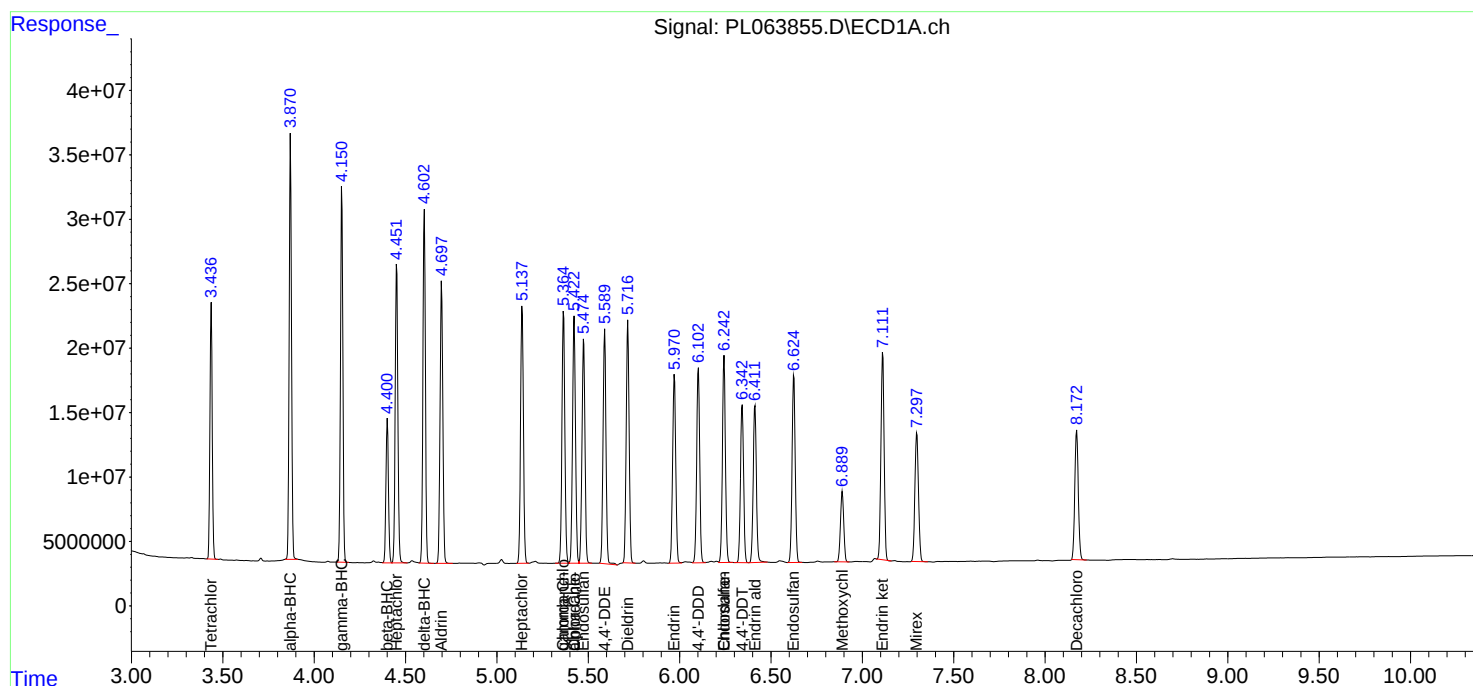
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

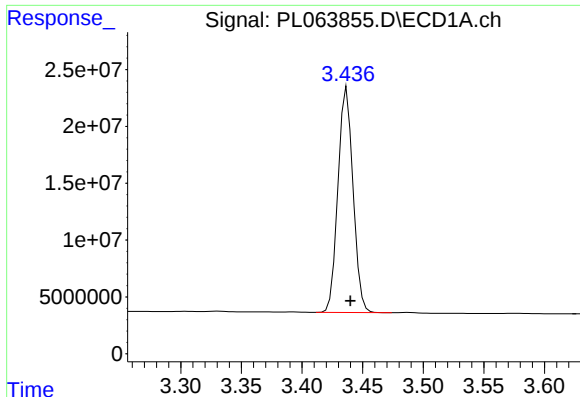
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
Data File : PL063855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2020 09:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 15:54:59 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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

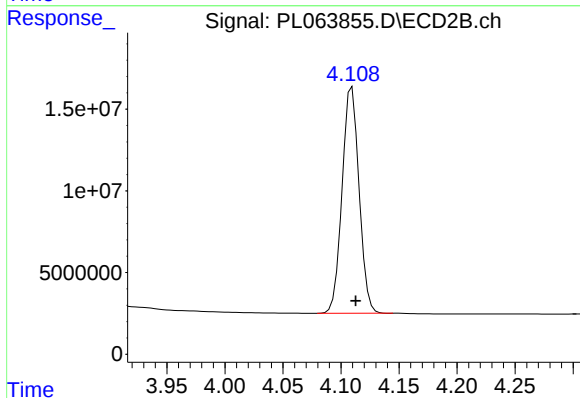




#1 Tetrachloro-m-xylene

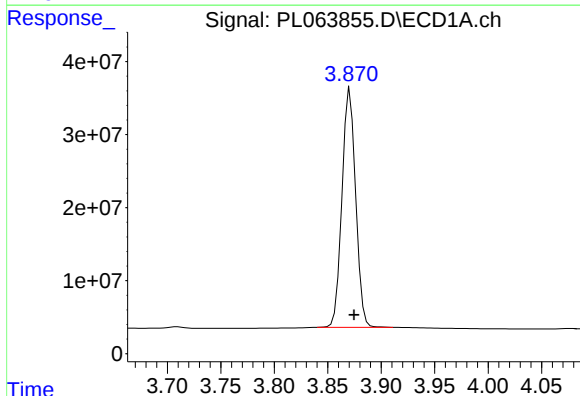
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 171064996
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



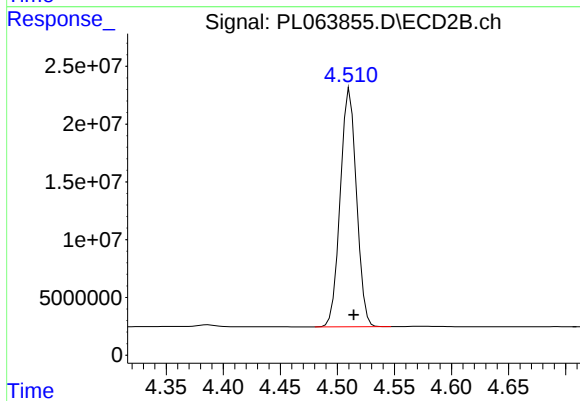
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 140943583
Conc: 55.21 ng/ml



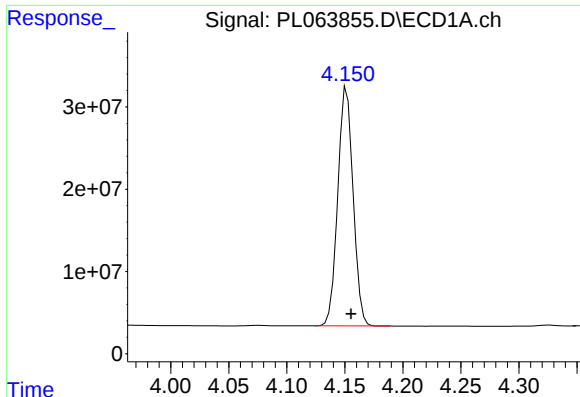
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 291603180
Conc: 58.41 ng/ml



#2 alpha-BHC

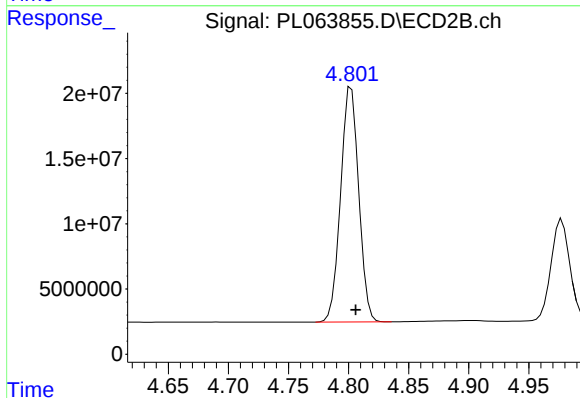
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 204325570
Conc: 56.72 ng/ml



#3 gamma-BHC (Lindane)

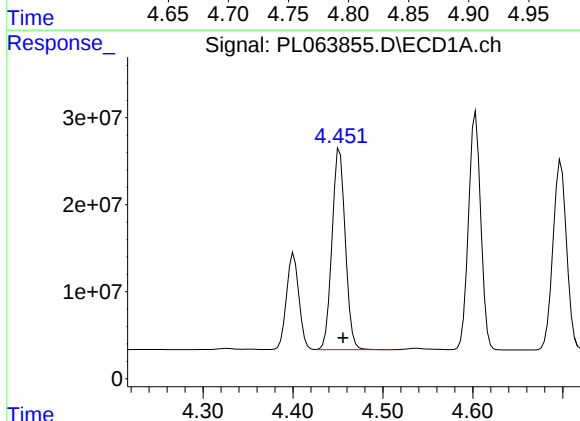
R.T.: 4.152 min
Delta R.T.: -0.004 min
Response: 267262490
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



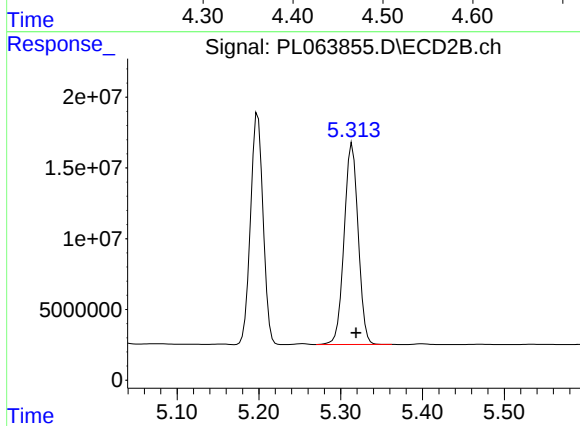
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 189304967
Conc: 55.49 ng/ml



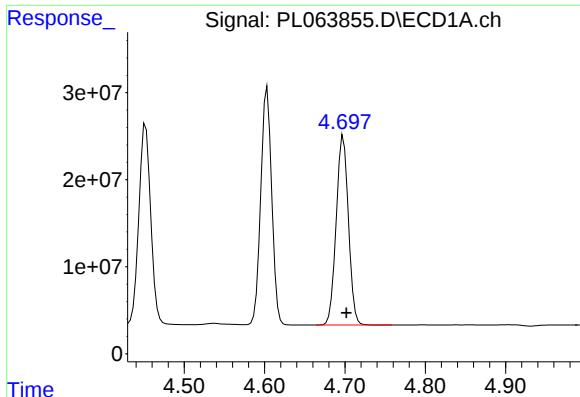
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 237096409
Conc: 56.30 ng/ml



#4 Heptachlor

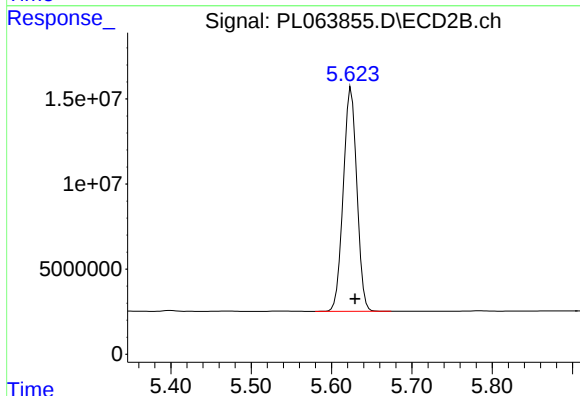
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 168575326
Conc: 52.80 ng/ml



#5 Aldrin

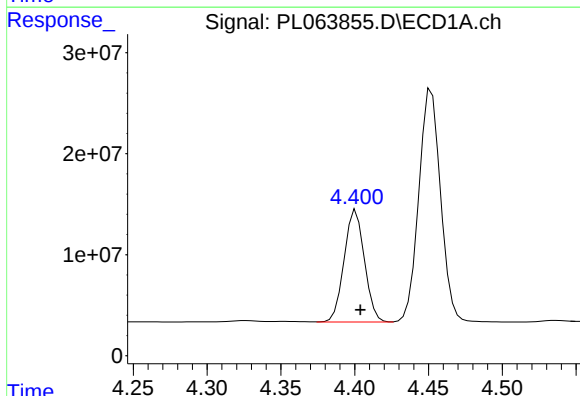
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 230348940
Conc: 57.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



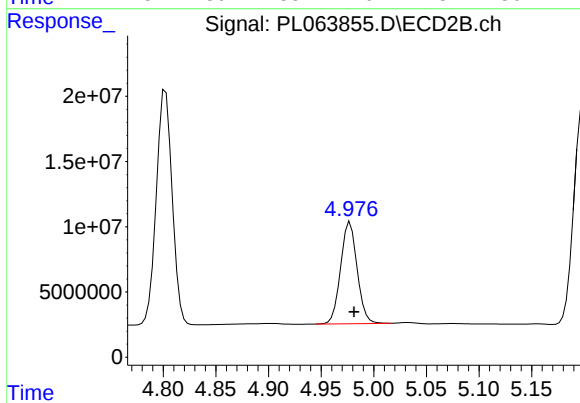
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 154378347
Conc: 53.93 ng/ml



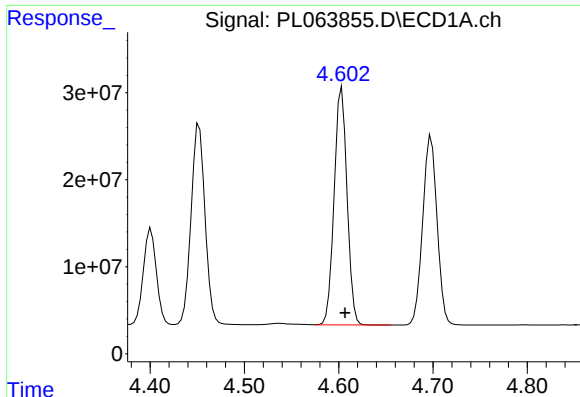
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 106135598
Conc: 54.91 ng/ml



#6 beta-BHC

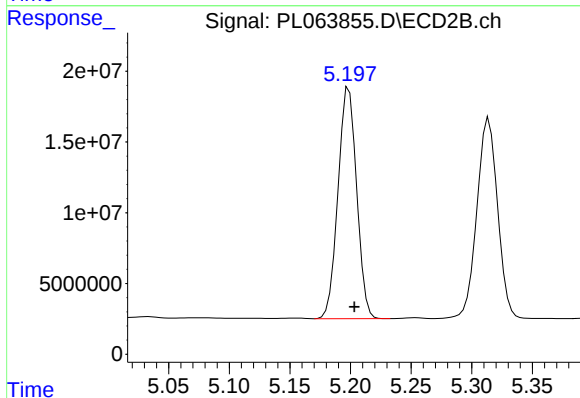
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 85402003
Conc: 48.65 ng/ml



#7 delta-BHC

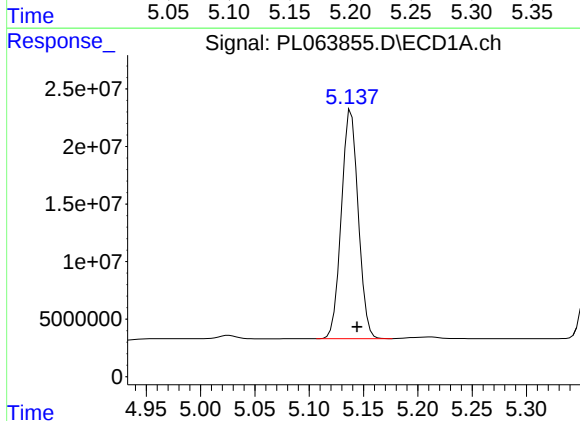
R.T.: 4.603 min
Delta R.T.: -0.003 min
Response: 259140017
Conc: 57.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



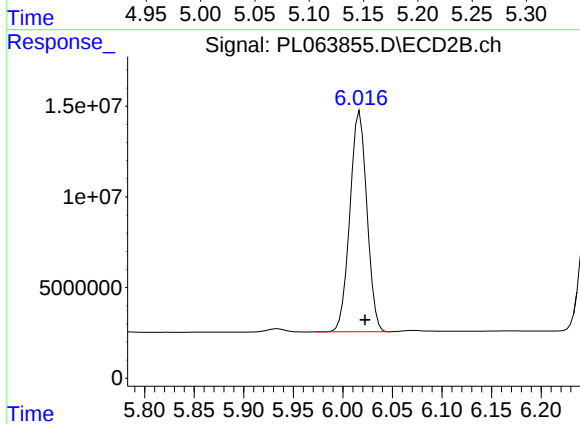
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 174708677
Conc: 53.14 ng/ml



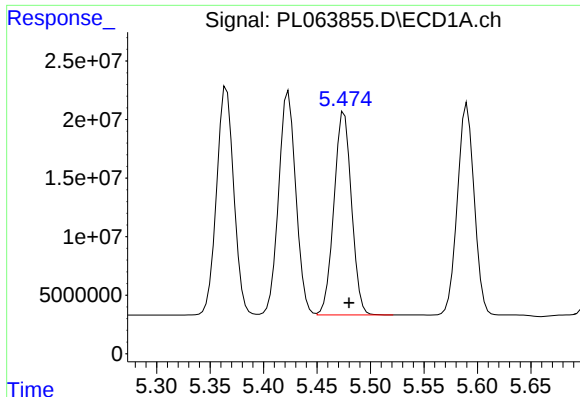
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 215235031
Conc: 57.29 ng/ml



#8 Heptachlor epoxide

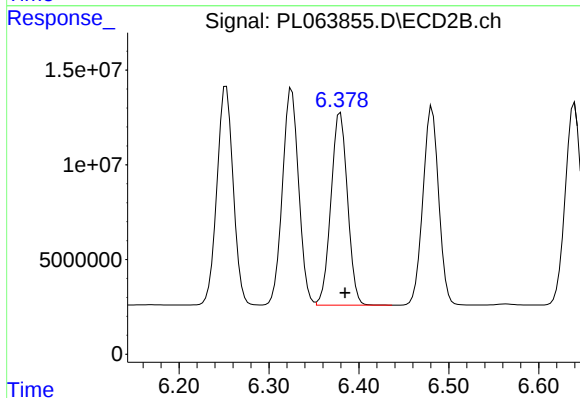
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 145572077
Conc: 52.46 ng/ml



#9 Endosulfan I

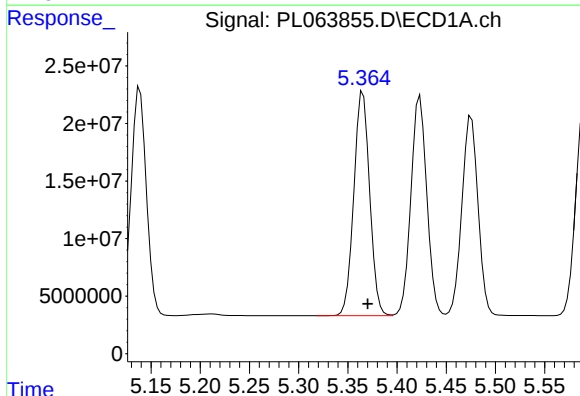
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 198215049
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



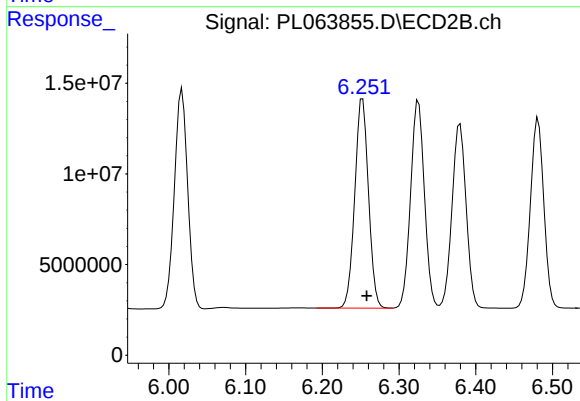
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 129969328
Conc: 51.67 ng/ml



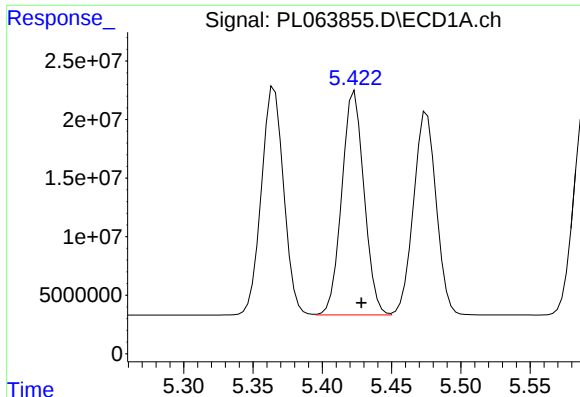
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 218024861
Conc: 57.35 ng/ml



#10 gamma-Chlordane

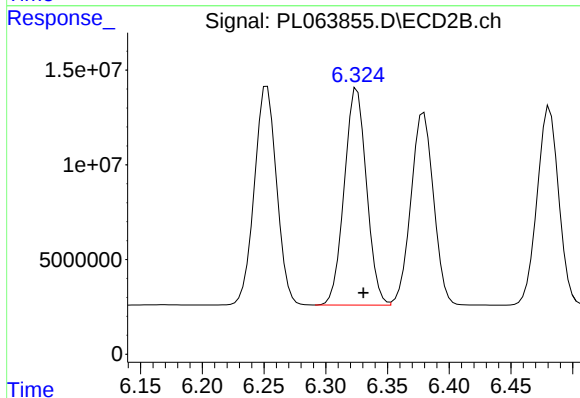
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 144745616
Conc: 52.31 ng/ml



#11 alpha-Chlordane

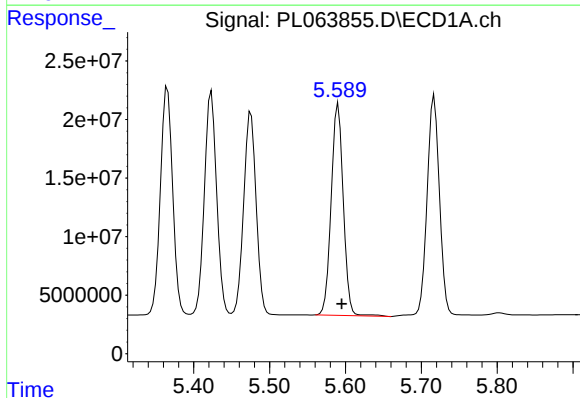
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 214347715
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



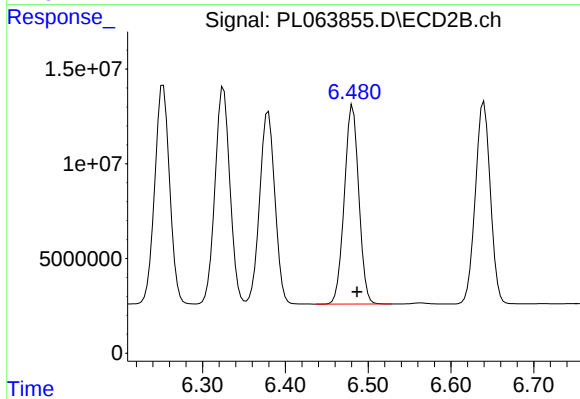
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 143601331
Conc: 52.02 ng/ml



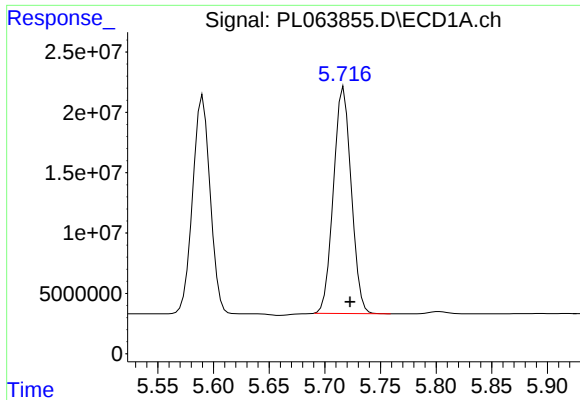
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 200906423
Conc: 58.44 ng/ml



#12 4,4'-DDE

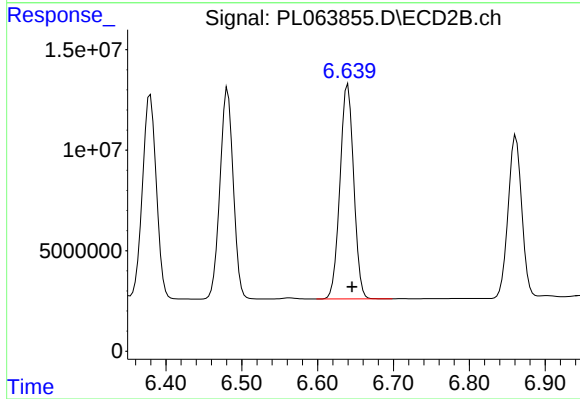
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 127646974
Conc: 51.69 ng/ml



#13 Dieldrin

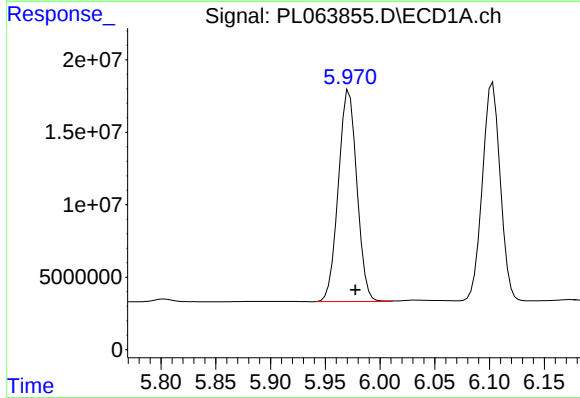
R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 208662730
Conc: 57.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



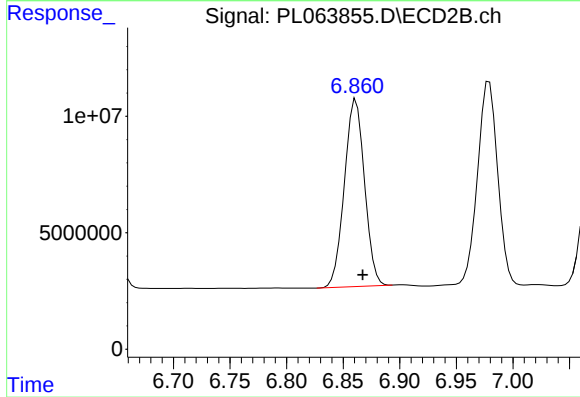
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 134537055
Conc: 51.65 ng/ml



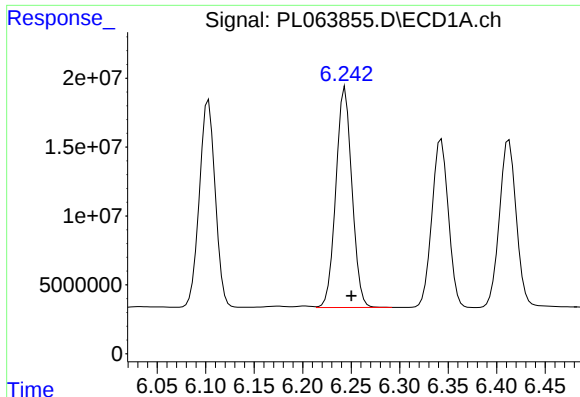
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 171923847
Conc: 58.99 ng/ml



#14 Endrin

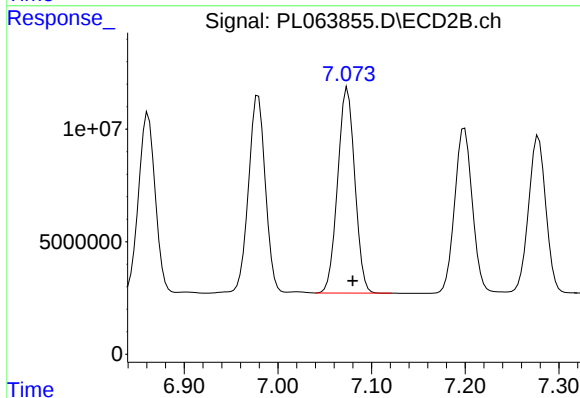
R.T.: 6.861 min
Delta R.T.: -0.006 min
Response: 99586876
Conc: 51.32 ng/ml



#15 Endosulfan II

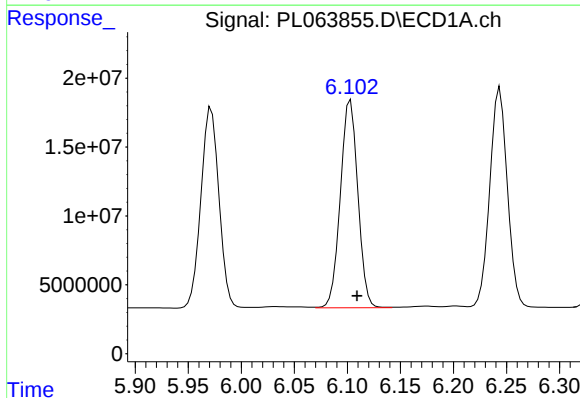
R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 183989966
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



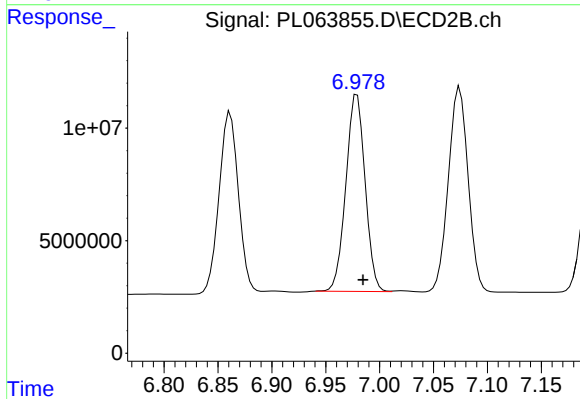
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 116237091
Conc: 49.31 ng/ml



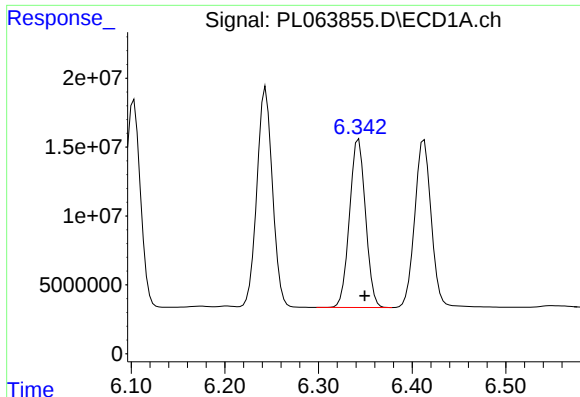
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 172424958
Conc: 58.95 ng/ml



#16 4,4'-DDD

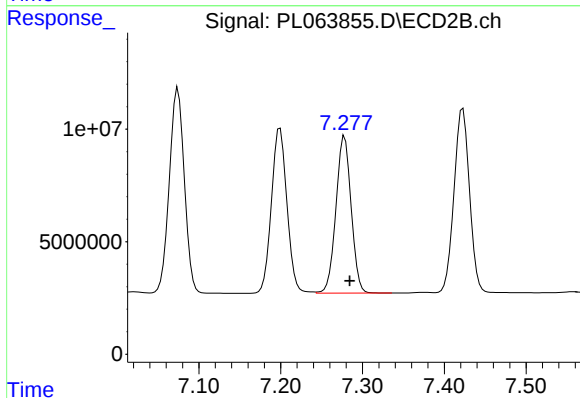
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 108795195
Conc: 51.46 ng/ml



#17 4,4'-DDT

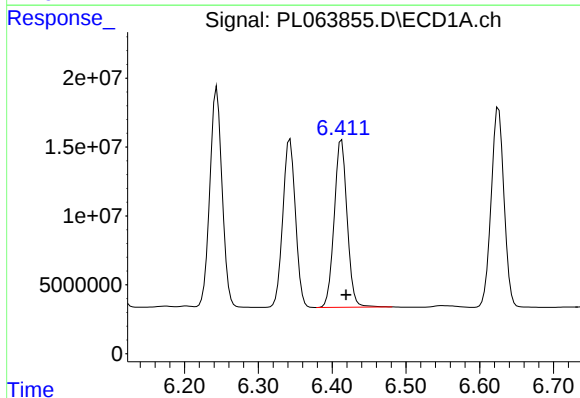
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 144796122
Conc: 54.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



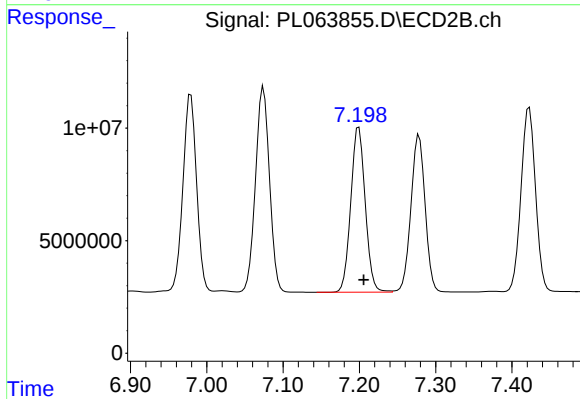
#17 4,4'-DDT

R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 90133847
Conc: 46.33 ng/ml



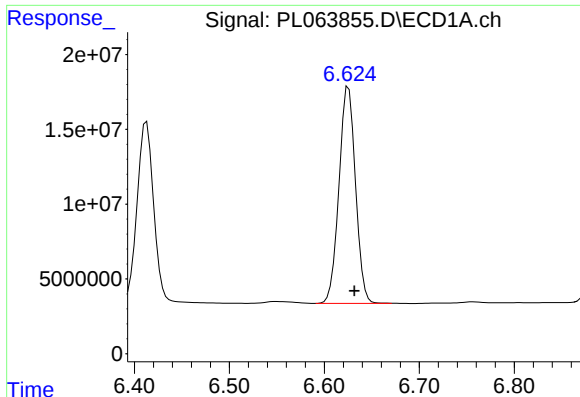
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 148101988
Conc: 53.51 ng/ml



#18 Endrin aldehyde

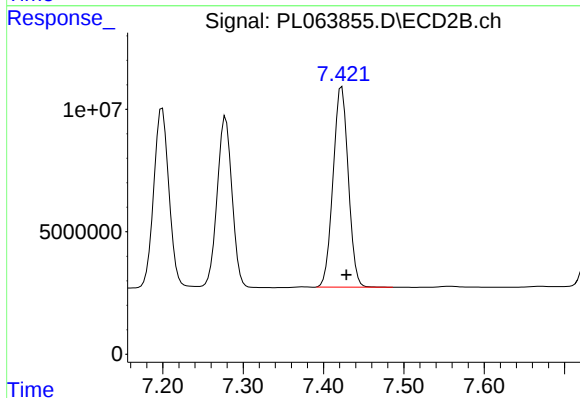
R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 96724119
Conc: 47.98 ng/ml



#19 Endosulfan Sulfate

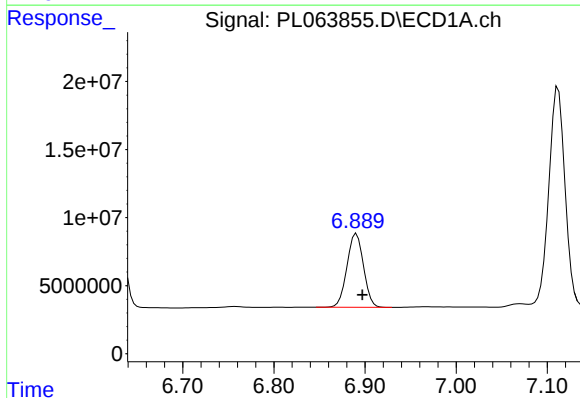
R.T.: 6.625 min
Delta R.T.: -0.006 min
Response: 175521164
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



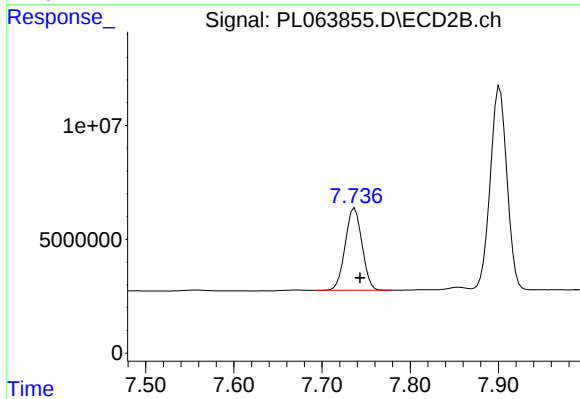
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 107675310
Conc: 47.88 ng/ml



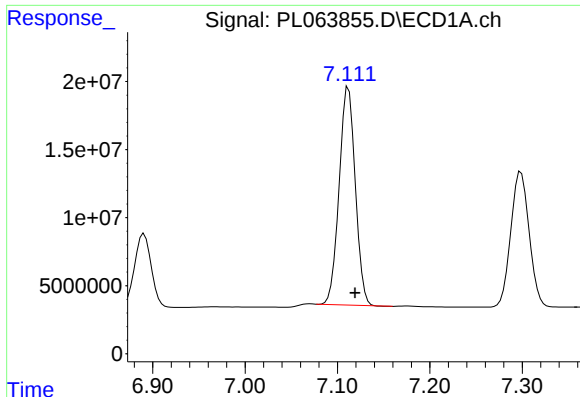
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 68148778
Conc: 51.87 ng/ml



#20 Methoxychlor

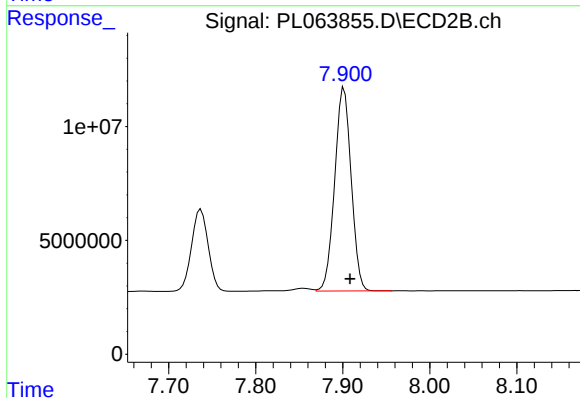
R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 47832170
Conc: 45.34 ng/ml



#21 Endrin ketone

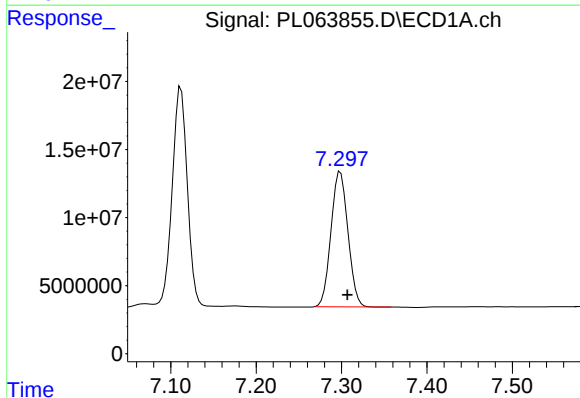
R.T.: 7.112 min
Delta R.T.: -0.007 min
Response: 194802754
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



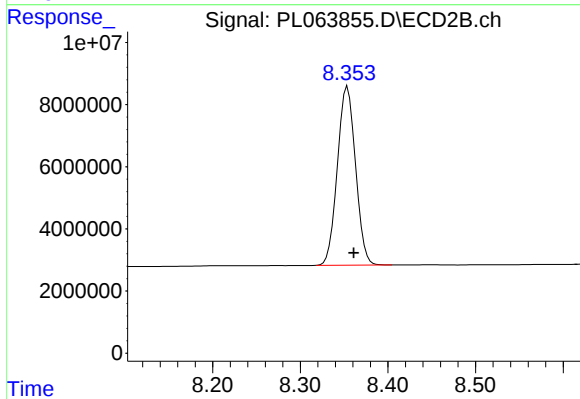
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 117623412
Conc: 47.70 ng/ml



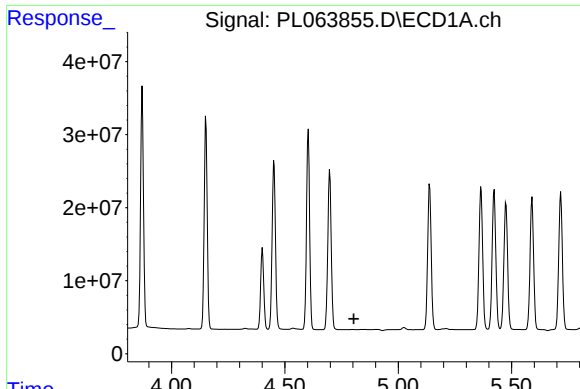
#22 Mirex

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 137111957
Conc: 54.60 ng/ml



#22 Mirex

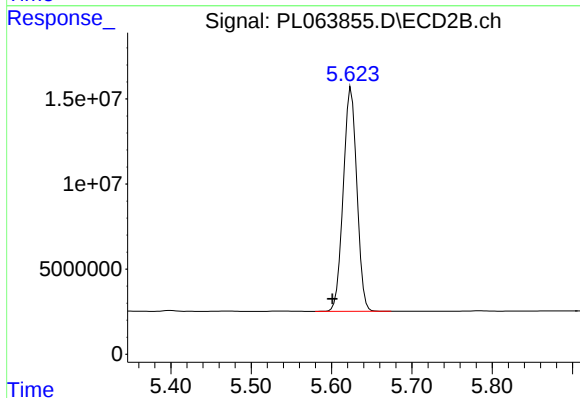
R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 82861865
Conc: 45.94 ng/ml



#24 Chlordane-2

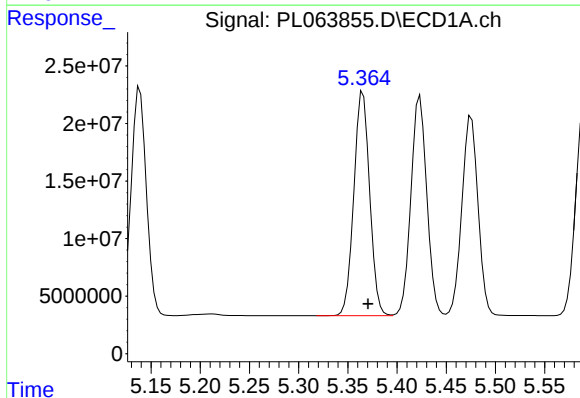
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



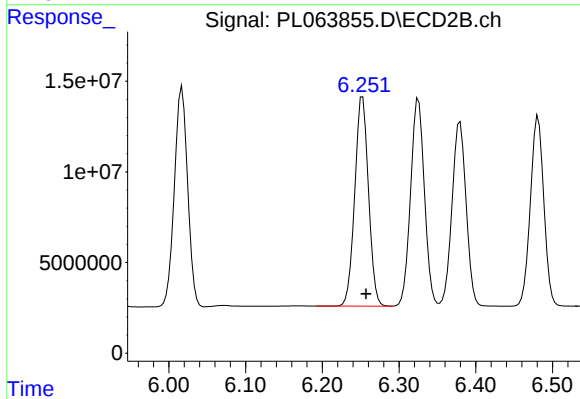
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.023 min
Response: 154378347
Conc: 1599.97 ng/ml



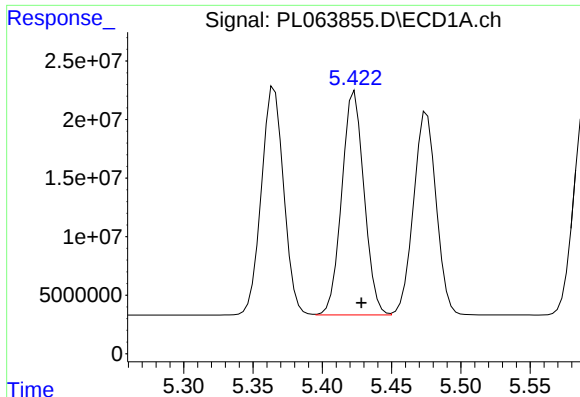
#25 Chlordane-3

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 218024861
Conc: 667.21 ng/ml



#25 Chlordane-3

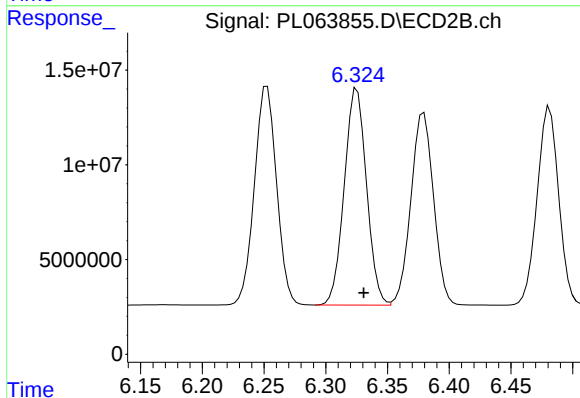
R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 144745616
Conc: 422.45 ng/ml



#26 Chlordane-4

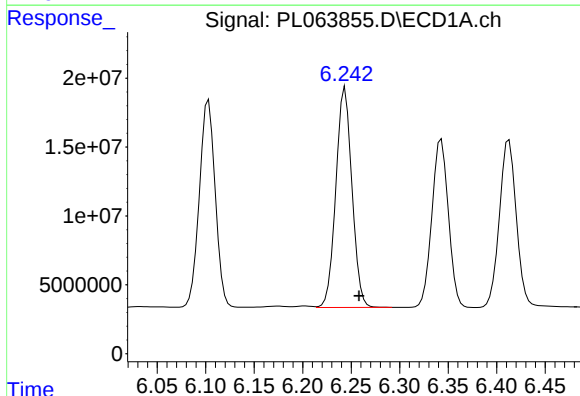
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 214347715
Conc: 801.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



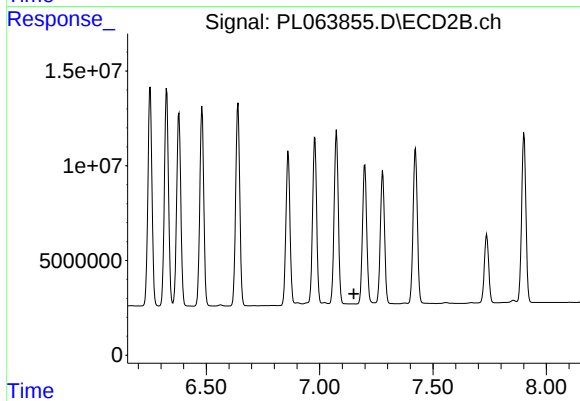
#26 Chlordane-4

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 143601331
Conc: 349.37 ng/ml



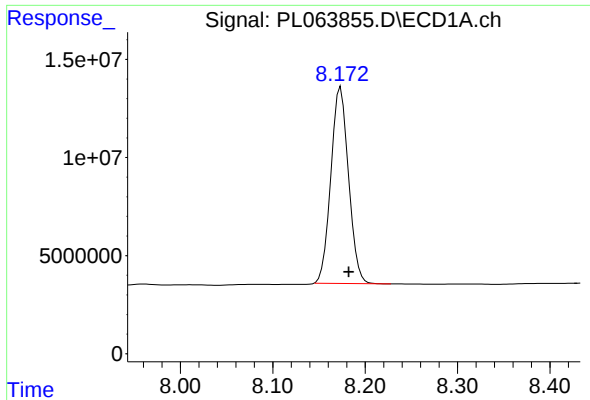
#27 Chlordane-5

R.T.: 6.244 min
Delta R.T.: -0.014 min
Response: 183989966
Conc: 1710.91 ng/ml



#27 Chlordane-5

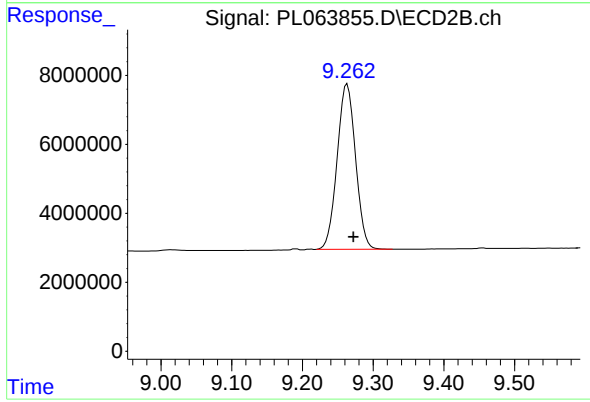
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.174 min
Delta R.T.: -0.009 min
Response: 132751882
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.263 min
Delta R.T.: -0.009 min
Response: 86626768
Conc: 43.94 ng/ml