

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
 Data File : PL063857.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2020 13:19
 Operator : AR\AJ
 Sample : PB133864BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 15:55:18 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	64347805	56038635	21.464	21.950
28)	SA Decachlor...	8.176	9.264	56450127	35972860	20.489	18.245
Target Compounds							
2)	A alpha-BHC	3.871	4.511	244.8E6	169.9E6	49.029	47.149
3)	MA gamma-BHC...	4.152	4.802	225.0E6	158.0E6	49.222	46.325
4)	MA Heptachlor	4.452	5.314	213.3E6	151.6E6	50.654	47.490
5)	MB Aldrin	4.698	5.624	208.3E6	138.3E6	52.144	48.300
6)	B beta-BHC	4.401	4.977	98826666	76146420	51.132	43.380
7)	B delta-BHC	4.604	5.199	158.2E6	105.9E6	34.900	32.219
8)	B Heptachlo...	5.140	6.017	192.3E6	129.8E6	51.192	46.781
9)	A Endosulfan I	5.476	6.379	179.0E6	117.4E6	51.684	46.664
10)	B gamma-Chl...	5.367	6.252	195.8E6	129.4E6	51.492	46.760
11)	B alpha-Chl...	5.425	6.325	190.4E6	127.6E6	50.749	46.233
12)	B 4,4'-DDE	5.592	6.481	178.9E6	115.9E6	52.041	46.950
13)	MA Dieldrin	5.718	6.640	184.1E6	119.1E6	50.792	45.727
14)	MA Endrin	5.973	6.861	143.0E6	85083316	49.078	43.844
15)	B Endosulfa...	6.245	7.074	155.6E6	98907200	47.203	41.956
16)	A 4,4'-DDD	6.104	6.979	156.6E6	98604632	53.525	46.640
17)	MA 4,4'-DDT	6.345	7.279	129.3E6	84143250	48.779	43.251
18)	B Endrin al...	6.414	7.200	125.8E6	82960463	45.466	41.151
19)	B Endosulfa...	6.627	7.423	150.8E6	93040697	47.899	41.372
20)	A Methoxychlor	6.893	7.738	59738553	42048727	45.471	39.855
21)	B Endrin ke...	7.113	7.903	181.5E6	108.8E6	52.212	44.107
22)	Mirex	7.301	8.355	127.1E6	76832744	50.616	42.594
24)	Chlordane-2	0.000	5.624f	0	138.3E6	N.D.	1432.831 #
25)	Chlordane-3	5.367	6.252	195.8E6	129.4E6	599.083	377.605 #
26)	Chlordane-4	5.425	6.325	190.4E6	127.6E6	711.530	310.475 #
27)	Chlordane-5	6.245	0.000	155.6E6	0	1446.899	N.D. #

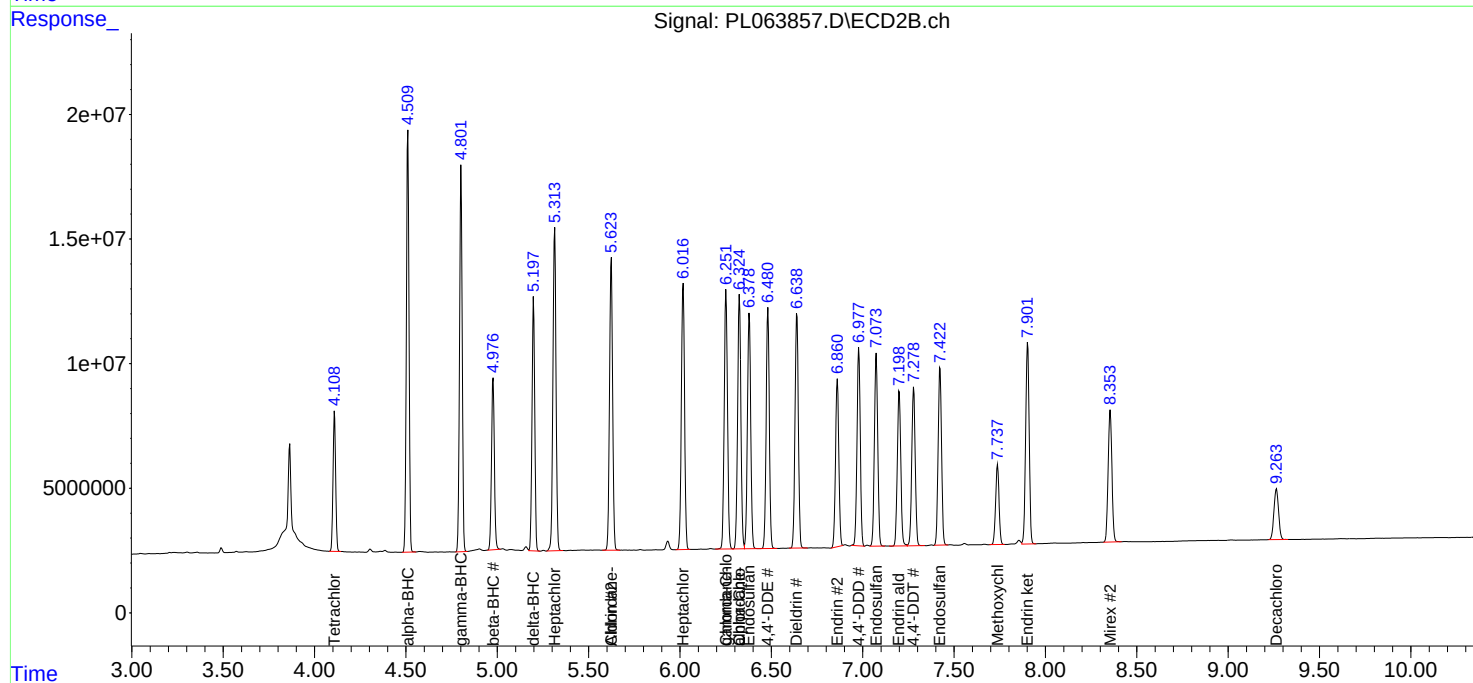
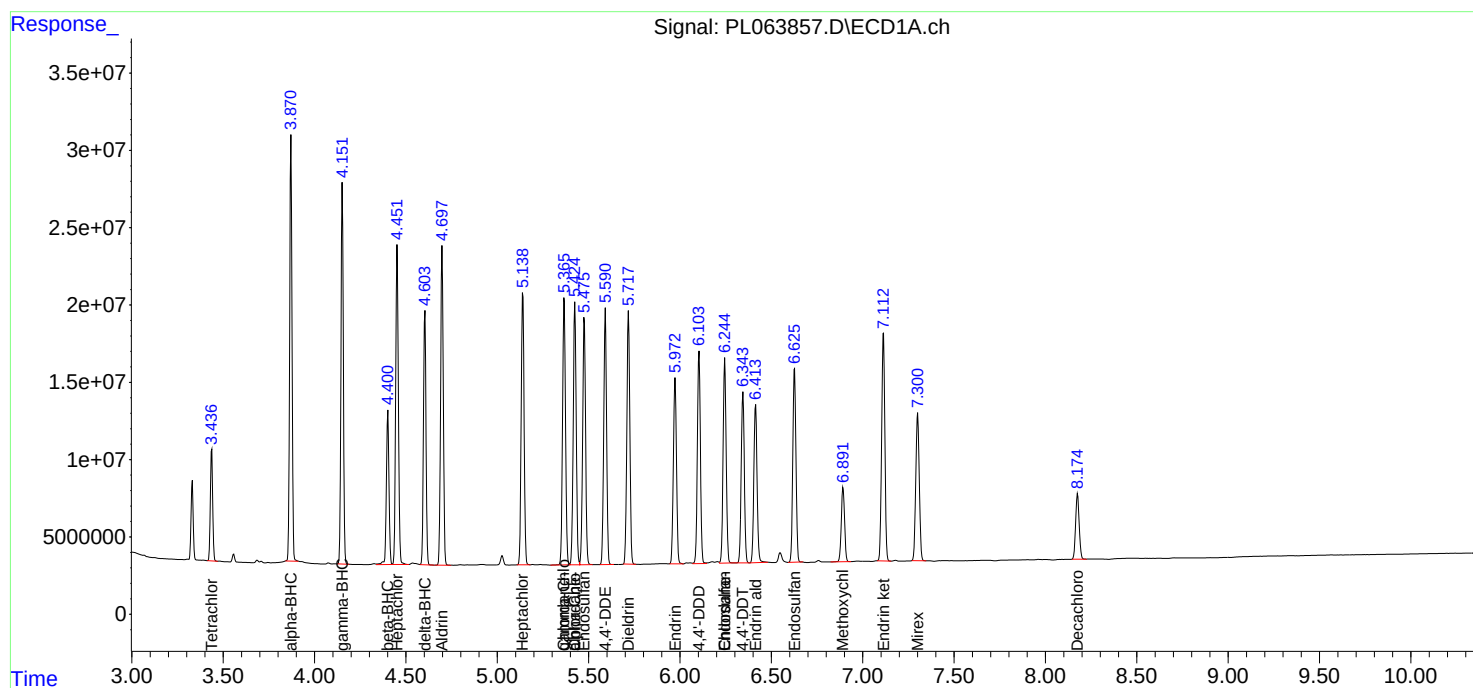
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

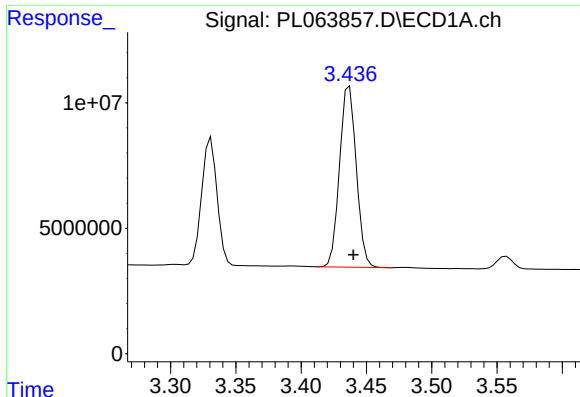
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123020\
Data File : PL063857.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2020 13:19
Operator : AR\AJ
Sample : PB133864BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 15:55:18 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

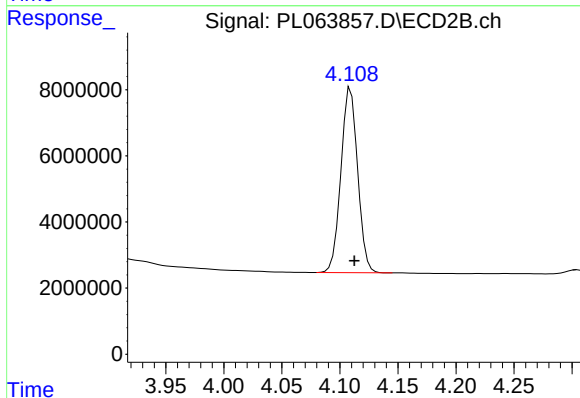




#1 Tetrachloro-m-xylene

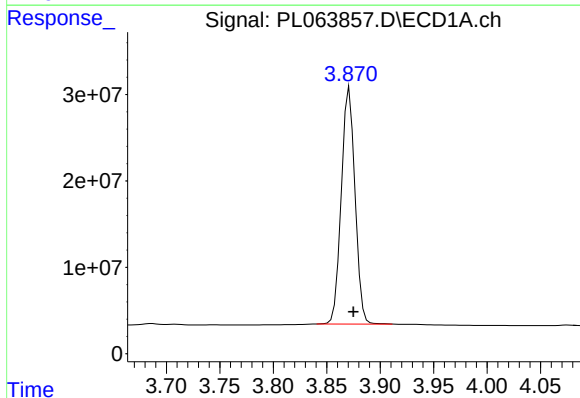
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 64347805
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



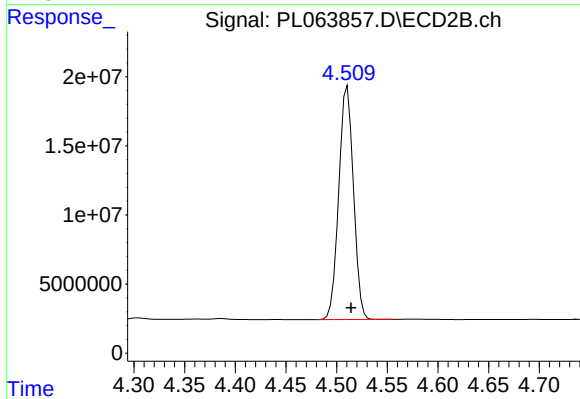
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 56038635
Conc: 21.95 ng/ml



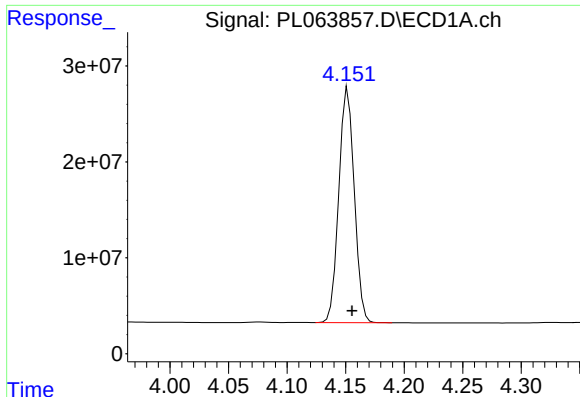
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.004 min
Response: 244753532
Conc: 49.03 ng/ml



#2 alpha-BHC

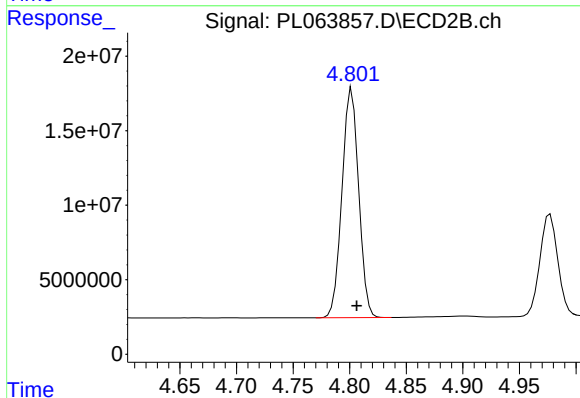
R.T.: 4.511 min
Delta R.T.: -0.004 min
Response: 169851949
Conc: 47.15 ng/ml



#3 gamma-BHC (Lindane)

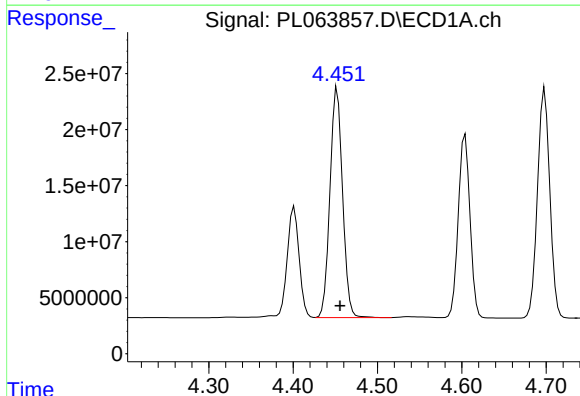
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 224997889
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



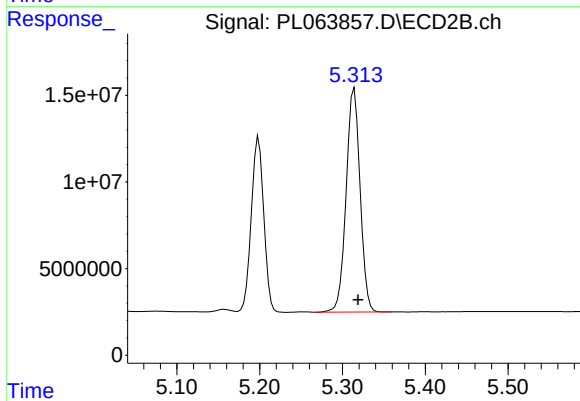
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 158026148
Conc: 46.33 ng/ml



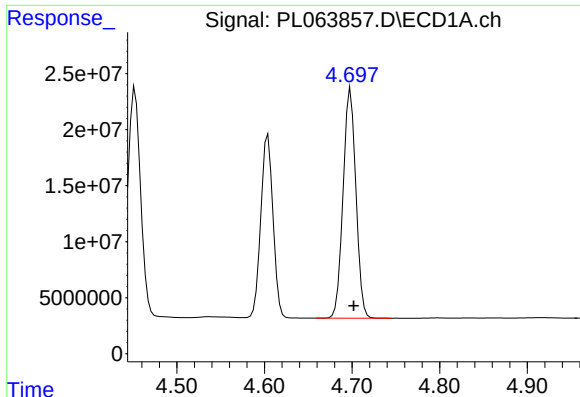
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.003 min
Response: 213312855
Conc: 50.65 ng/ml



#4 Heptachlor

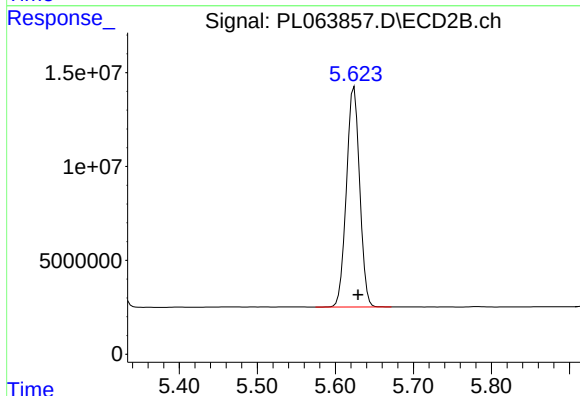
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 151636676
Conc: 47.49 ng/ml



#5 Aldrin

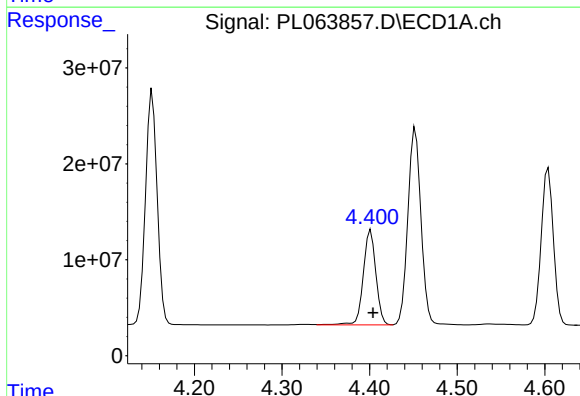
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 208272711
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



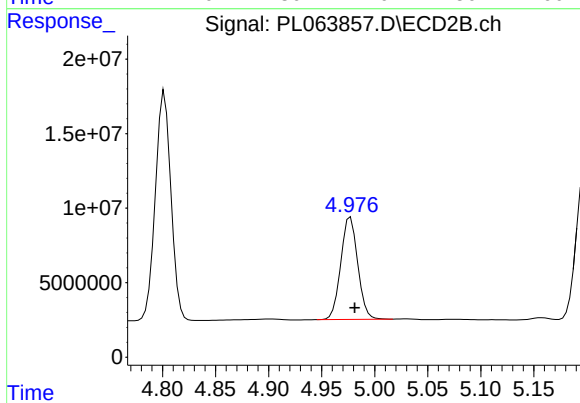
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 138251083
Conc: 48.30 ng/ml



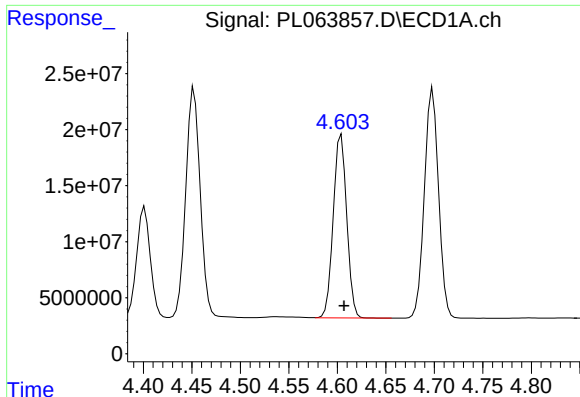
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 98826666
Conc: 51.13 ng/ml



#6 beta-BHC

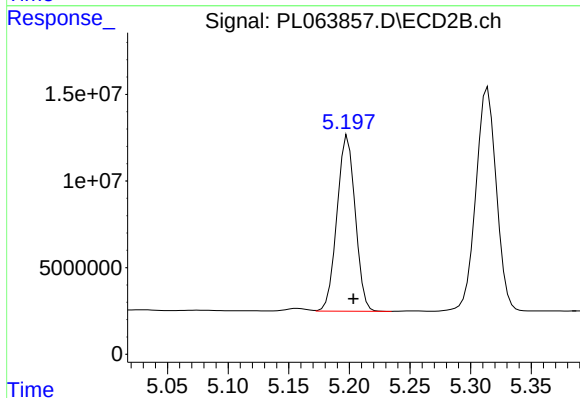
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 76146420
Conc: 43.38 ng/ml



#7 delta-BHC

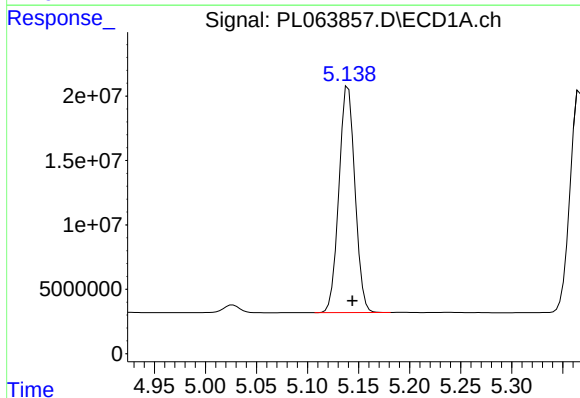
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 158176315
Conc: 34.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



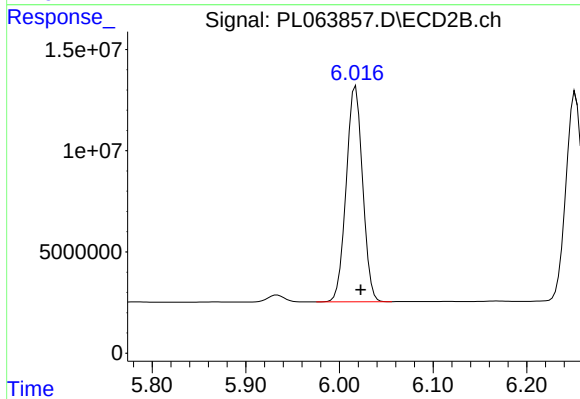
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: -0.005 min
Response: 105917589
Conc: 32.22 ng/ml



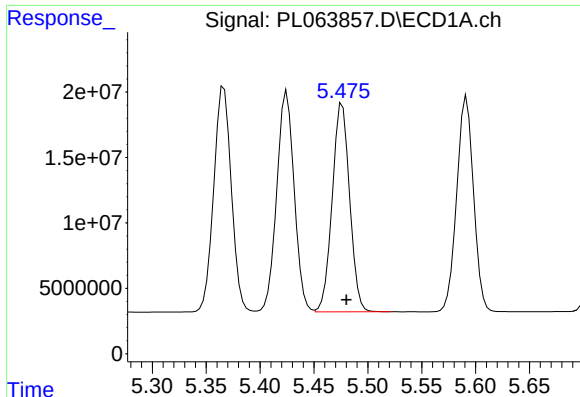
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 192324913
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

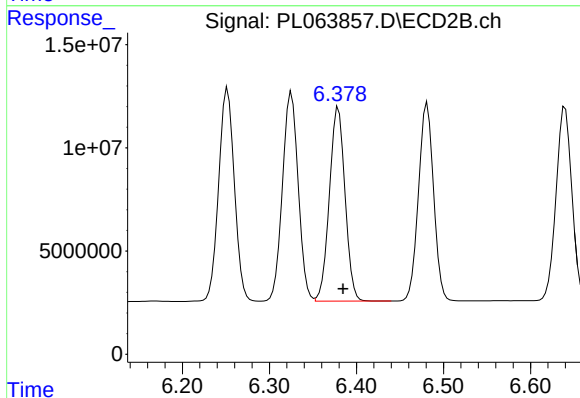
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 129820320
Conc: 46.78 ng/ml



#9 Endosulfan I

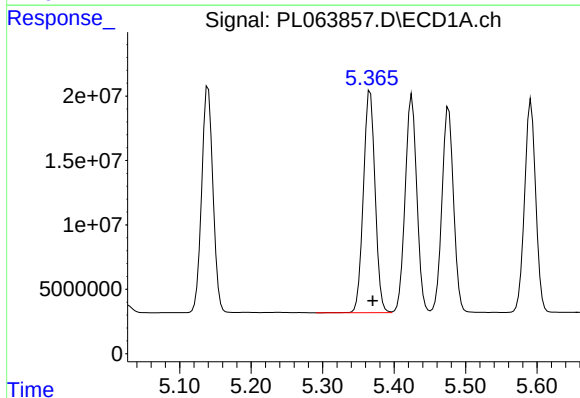
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 178951705
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



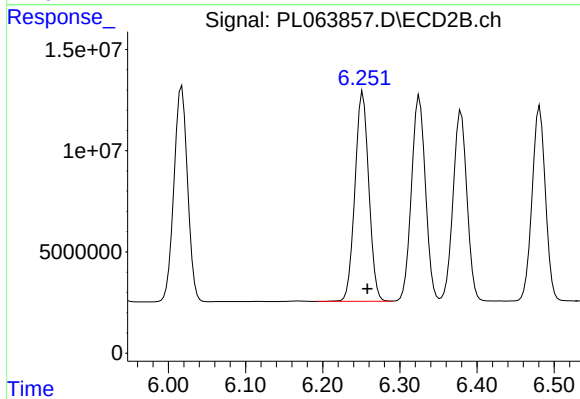
#9 Endosulfan I

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 117379796
Conc: 46.66 ng/ml



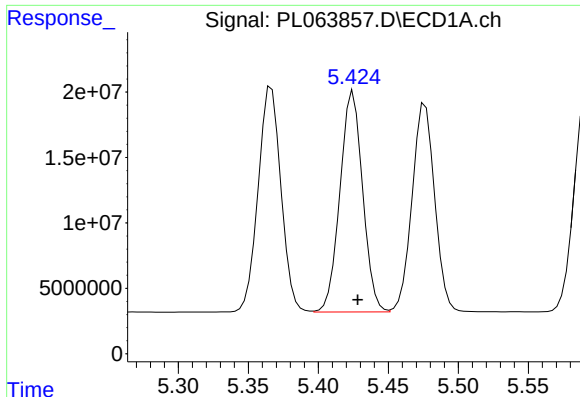
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.004 min
Response: 195762005
Conc: 51.49 ng/ml



#10 gamma-Chlordane

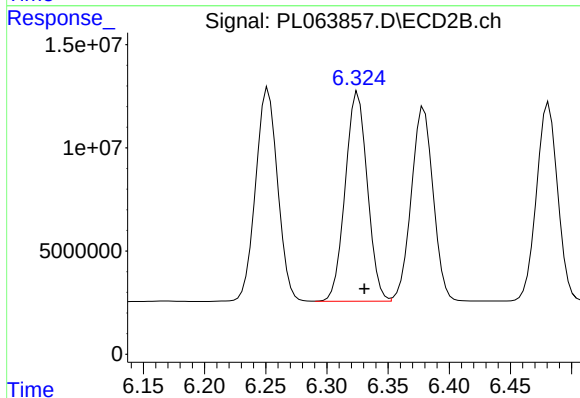
R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 129381694
Conc: 46.76 ng/ml



#11 alpha-Chlordane

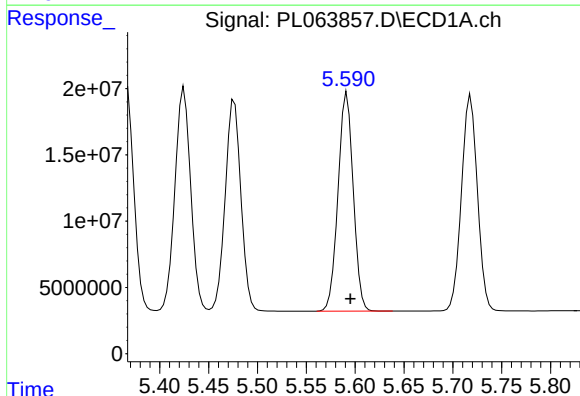
R.T.: 5.425 min
Delta R.T.: -0.003 min
Response: 190378681
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



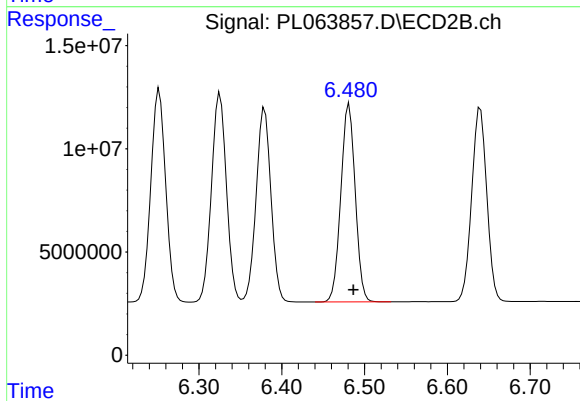
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 127614969
Conc: 46.23 ng/ml



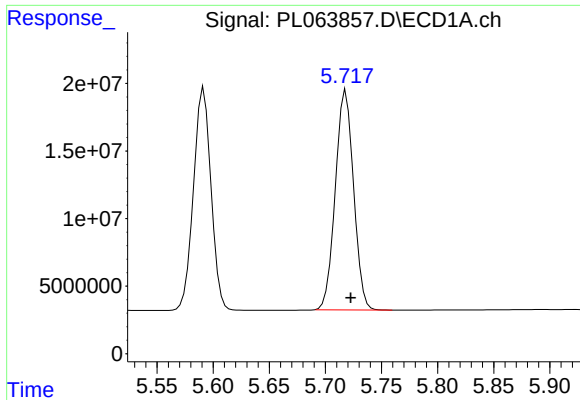
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.004 min
Response: 178907525
Conc: 52.04 ng/ml



#12 4,4'-DDE

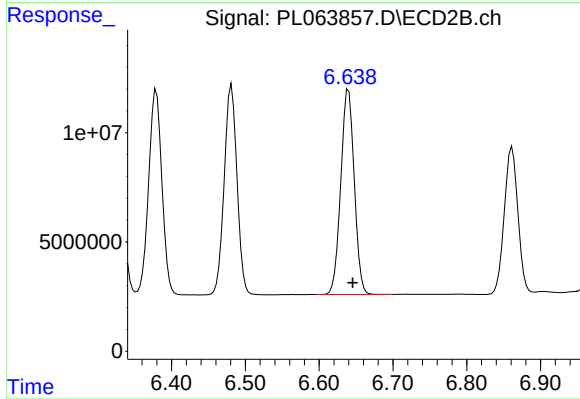
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 115948942
Conc: 46.95 ng/ml



#13 Dieldrin

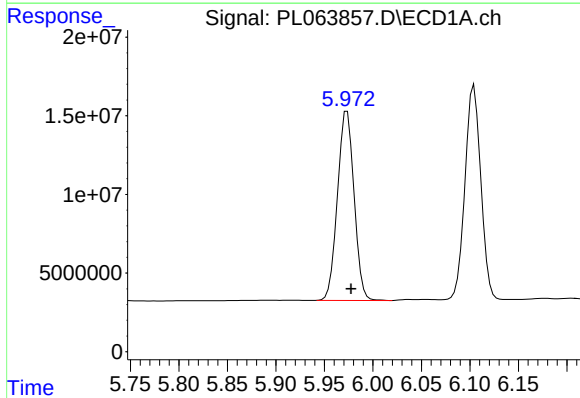
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 184092857
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



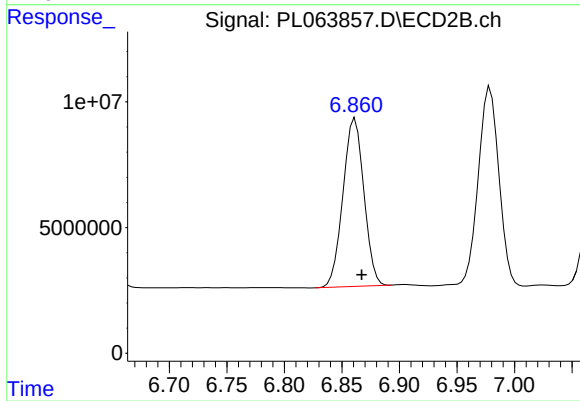
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 119119627
Conc: 45.73 ng/ml



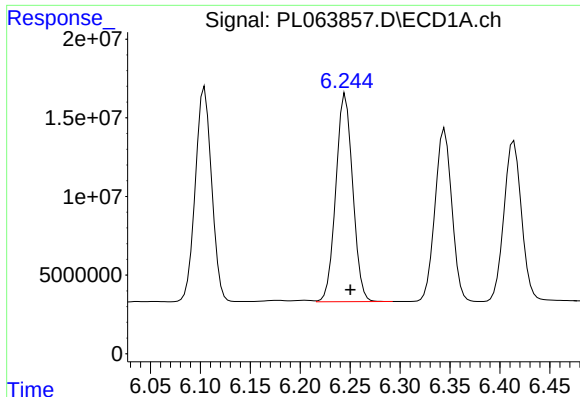
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 143030594
Conc: 49.08 ng/ml



#14 Endrin

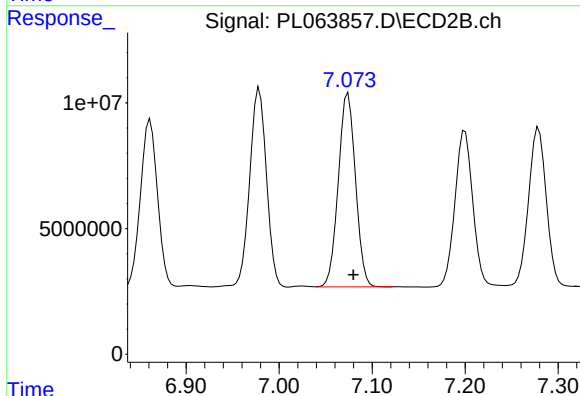
R.T.: 6.861 min
Delta R.T.: -0.006 min
Response: 85083316
Conc: 43.84 ng/ml



#15 Endosulfan II

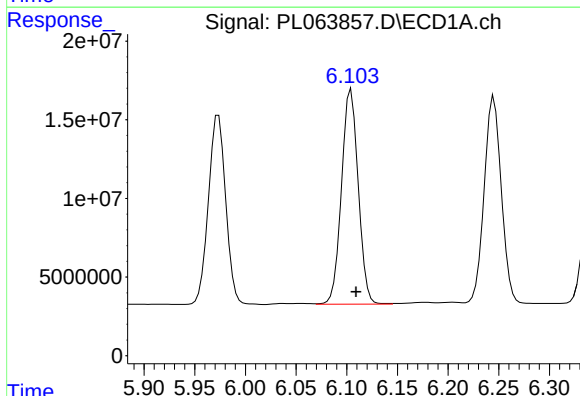
R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 155598671
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



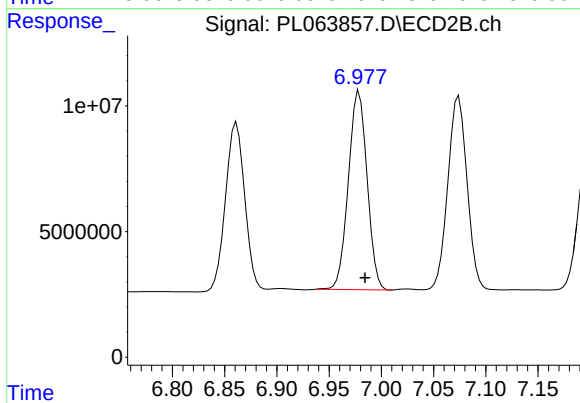
#15 Endosulfan II

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 98907200
Conc: 41.96 ng/ml



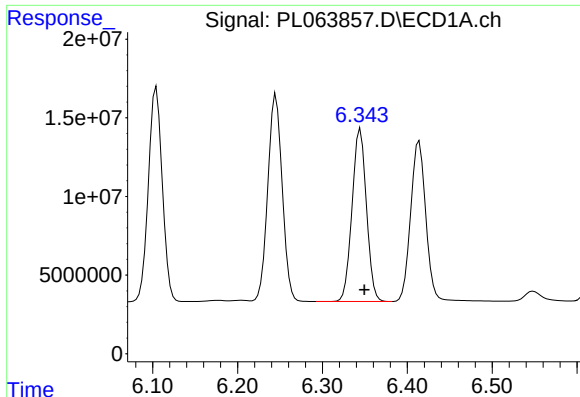
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 156551118
Conc: 53.52 ng/ml



#16 4,4'-DDD

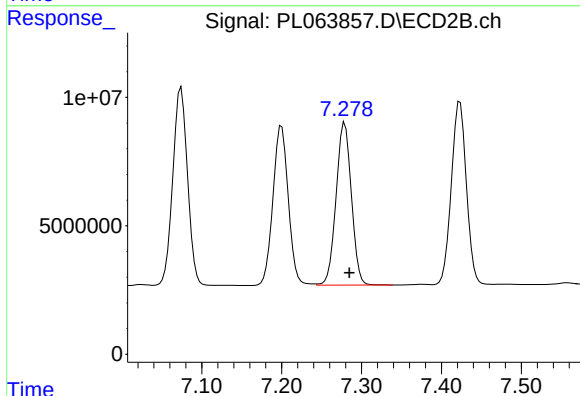
R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 98604632
Conc: 46.64 ng/ml



#17 4,4'-DDT

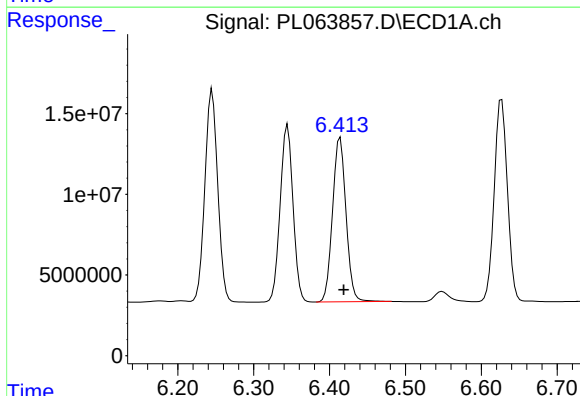
R.T.: 6.345 min
Delta R.T.: -0.004 min
Response: 129263920
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



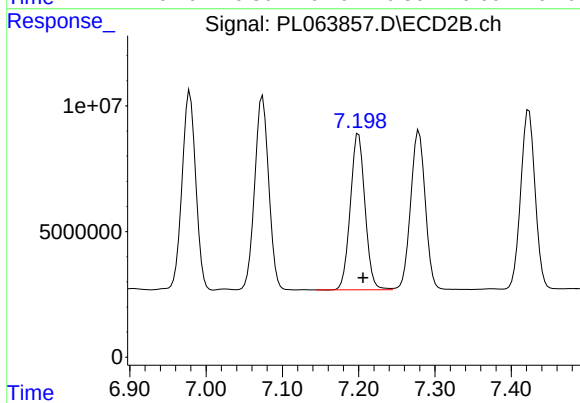
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.006 min
Response: 84143250
Conc: 43.25 ng/ml



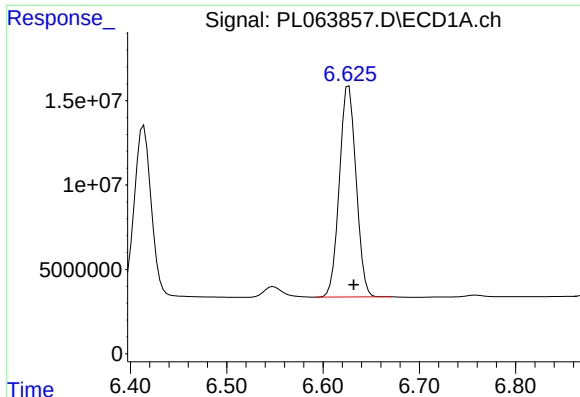
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 125828276
Conc: 45.47 ng/ml



#18 Endrin aldehyde

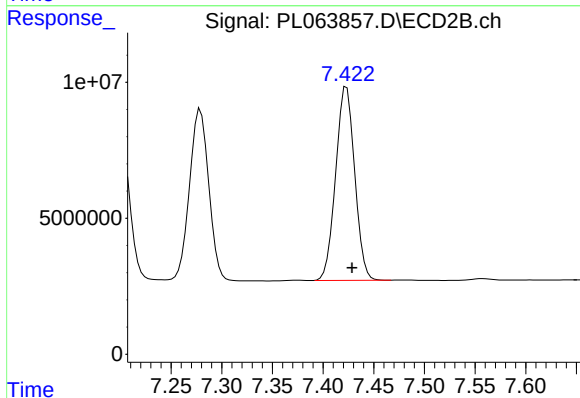
R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 82960463
Conc: 41.15 ng/ml



#19 Endosulfan Sulfate

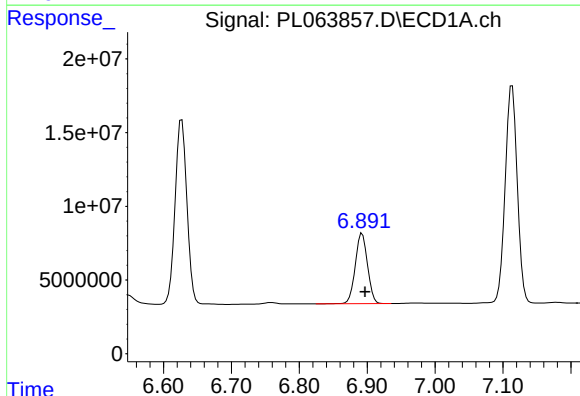
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 150826227
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



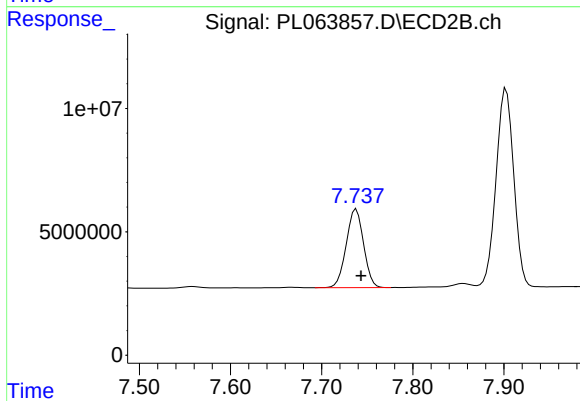
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.005 min
Response: 93040697
Conc: 41.37 ng/ml



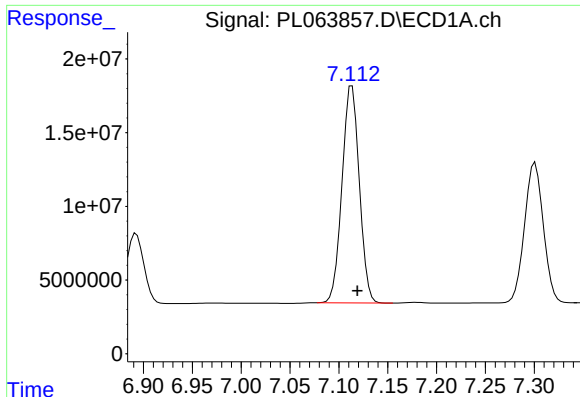
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.005 min
Response: 59738553
Conc: 45.47 ng/ml



#20 Methoxychlor

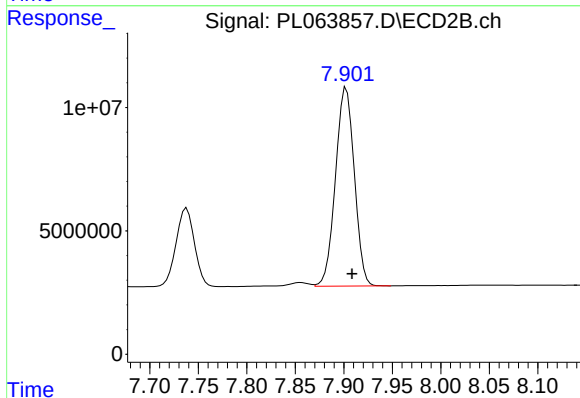
R.T.: 7.738 min
Delta R.T.: -0.005 min
Response: 42048727
Conc: 39.85 ng/ml



#21 Endrin ketone

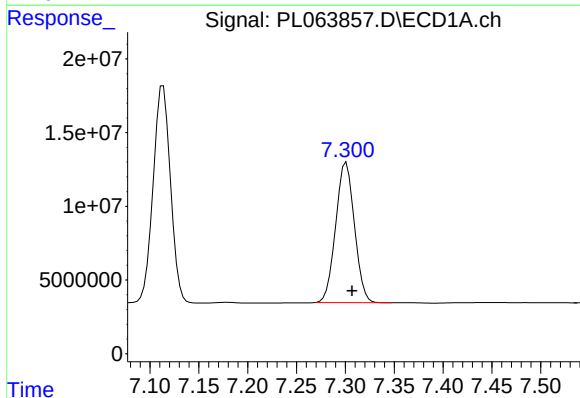
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 181522928
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



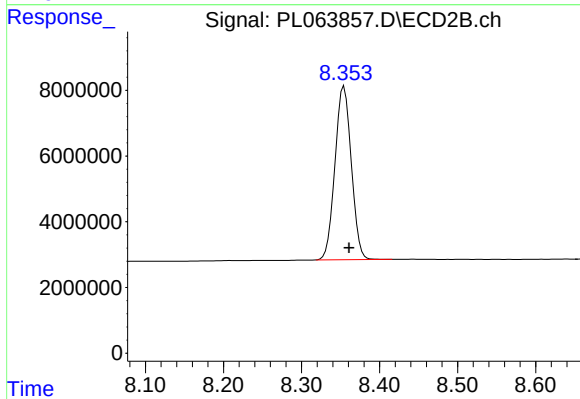
#21 Endrin ketone

R.T.: 7.903 min
Delta R.T.: -0.006 min
Response: 108770083
Conc: 44.11 ng/ml



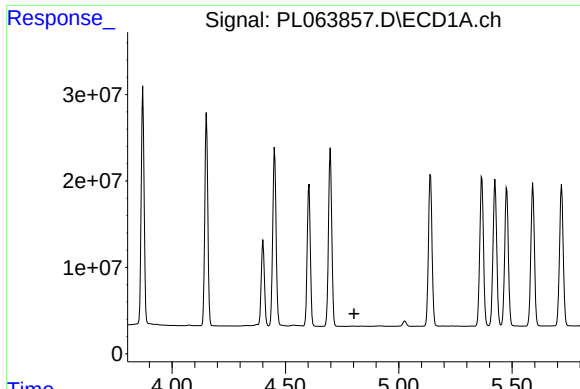
#22 Mirex

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 127098078
Conc: 50.62 ng/ml



#22 Mirex

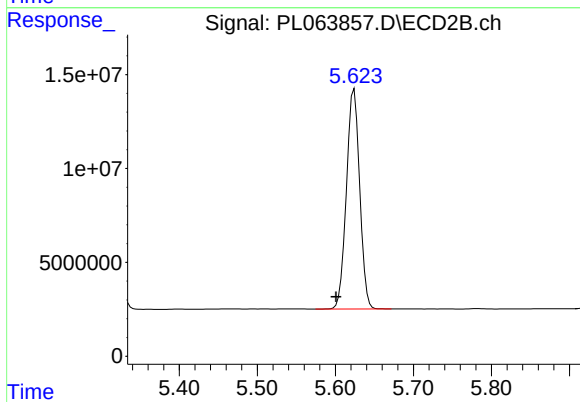
R.T.: 8.355 min
Delta R.T.: -0.006 min
Response: 76832744
Conc: 42.59 ng/ml



#24 Chlordane-2

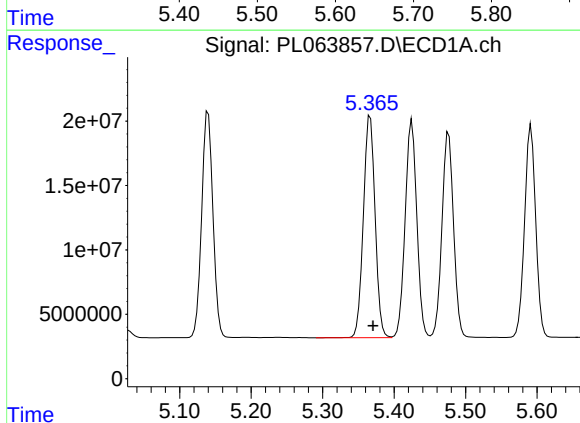
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



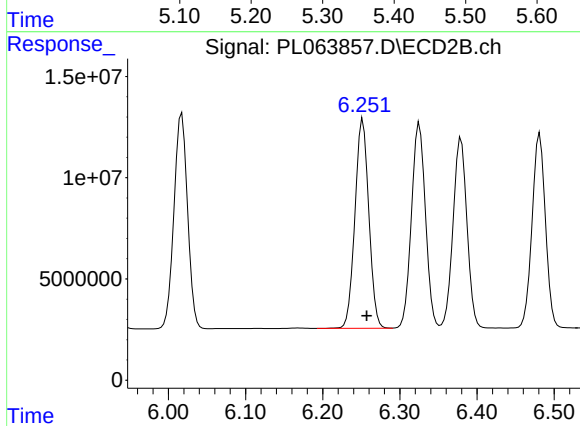
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.023 min
Response: 138251083
Conc: 1432.83 ng/ml



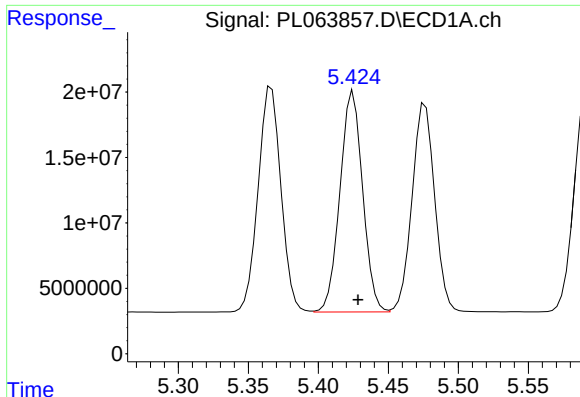
#25 Chlordane-3

R.T.: 5.367 min
Delta R.T.: -0.004 min
Response: 195762005
Conc: 599.08 ng/ml



#25 Chlordane-3

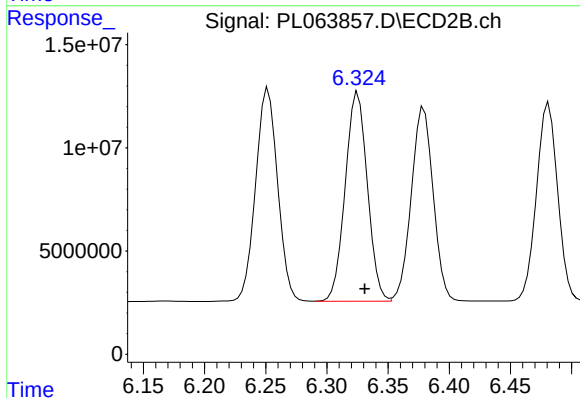
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 129381694
Conc: 377.61 ng/ml



#26 Chlordane-4

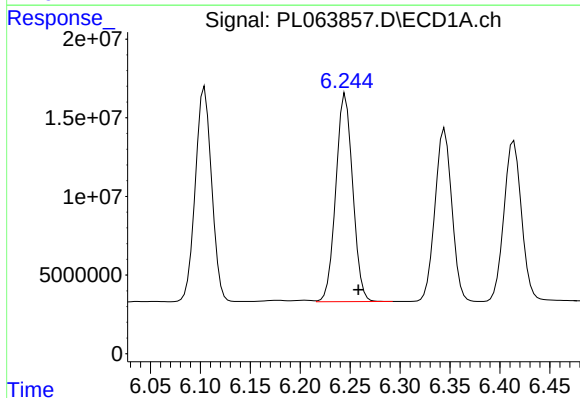
R.T.: 5.425 min
Delta R.T.: -0.004 min
Response: 190378681
Conc: 711.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



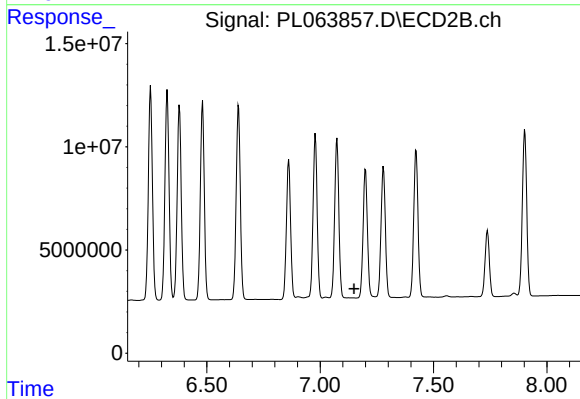
#26 Chlordane-4

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 127614969
Conc: 310.47 ng/ml



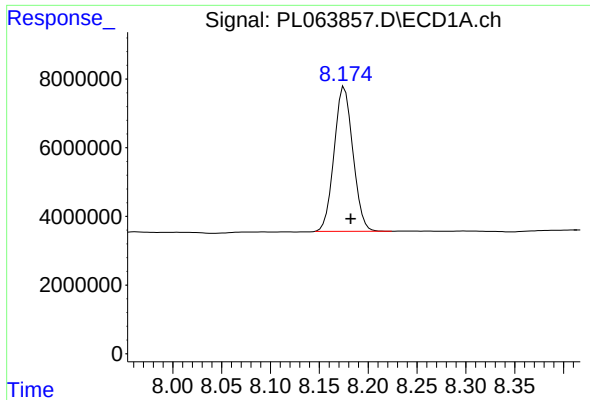
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.013 min
Response: 155598671
Conc: 1446.90 ng/ml



#27 Chlordane-5

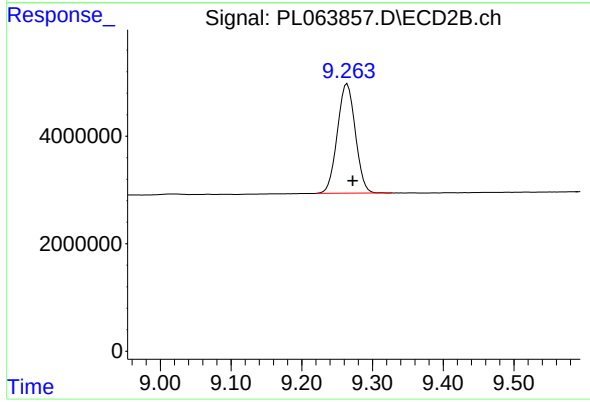
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: -0.007 min
Response: 56450127
Conc: 20.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 35972860
Conc: 18.25 ng/ml