

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
 Data File : PL063848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Dec 2020 15:25
 Operator : AR\AJ
 Sample : L5215-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 30 03:45:48 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	67305620	59486258	22.450	23.300
28)	SA Decachlor...	8.175	9.264	50869260	34739408	18.463	17.620
Target Compounds							
2)	A alpha-BHC	3.871	4.511	244.2E6	178.7E6	48.925	49.610
3)	MA gamma-BHC...	4.152	4.802	224.3E6	159.5E6	49.067	46.748
4)	MA Heptachlor	4.452	5.314	216.3E6	156.5E6	51.374	49.017
5)	MB Aldrin	4.698	5.624	205.1E6	140.6E6	51.348	49.111
6)	B beta-BHC	4.401	4.977	95892580	77729884	49.614	44.282
7)	B delta-BHC	4.603	5.199	157.6E6	109.2E6	34.783	33.232
8)	B Heptachlo...	5.139	6.017	189.5E6	130.7E6	50.450	47.109
9)	A Endosulfan I	5.475	6.380	173.7E6	119.1E6	50.169	47.346
10)	B gamma-Chl...	5.365	6.252	193.1E6	130.2E6	50.804	47.064
11)	B alpha-Chl...	5.423	6.325	185.6E6	128.5E6	49.483	46.552
12)	B 4,4'-DDE	5.590	6.481	177.9E6	118.5E6	51.759	47.978
13)	MA Dieldrin	5.717	6.640	180.5E6	120.5E6	49.788	46.239
14)	MA Endrin	5.972	6.862	161.8E6	97977751	55.518	50.488
15)	B Endosulfa...	6.245	7.075	150.0E6	97543809	45.501	41.378
16)	A 4,4'-DDD	6.104	6.979	142.9E6	98531639	48.869	46.605
17)	MA 4,4'-DDT	6.343	7.279	142.7E6	95274282	53.831	48.973
18)	B Endrin al...	6.413	7.200	115.6E6	78666646	41.755	39.021
19)	B Endosulfa...	6.625	7.423	148.1E6	91658154	47.021	40.757
20)	A Methoxychlor	6.891	7.737	64388641	46814871	49.010	44.372
21)	B Endrin ke...	7.112	7.902	159.1E6	105.8E6	45.756	42.885
22)	Mirex	7.300	8.354	120.0E6	74955283	47.781	41.553
24)	Chlordane-2	0.000	5.624f	0	140.6E6	N.D.	1456.891 #
25)	Chlordane-3	5.365	6.252	193.1E6	130.2E6	591.080	380.061 #
26)	Chlordane-4	5.423	6.325	185.6E6	128.5E6	693.778	312.614 #
27)	Chlordane-5	6.245	0.000	150.0E6	0	1394.718	N.D. #

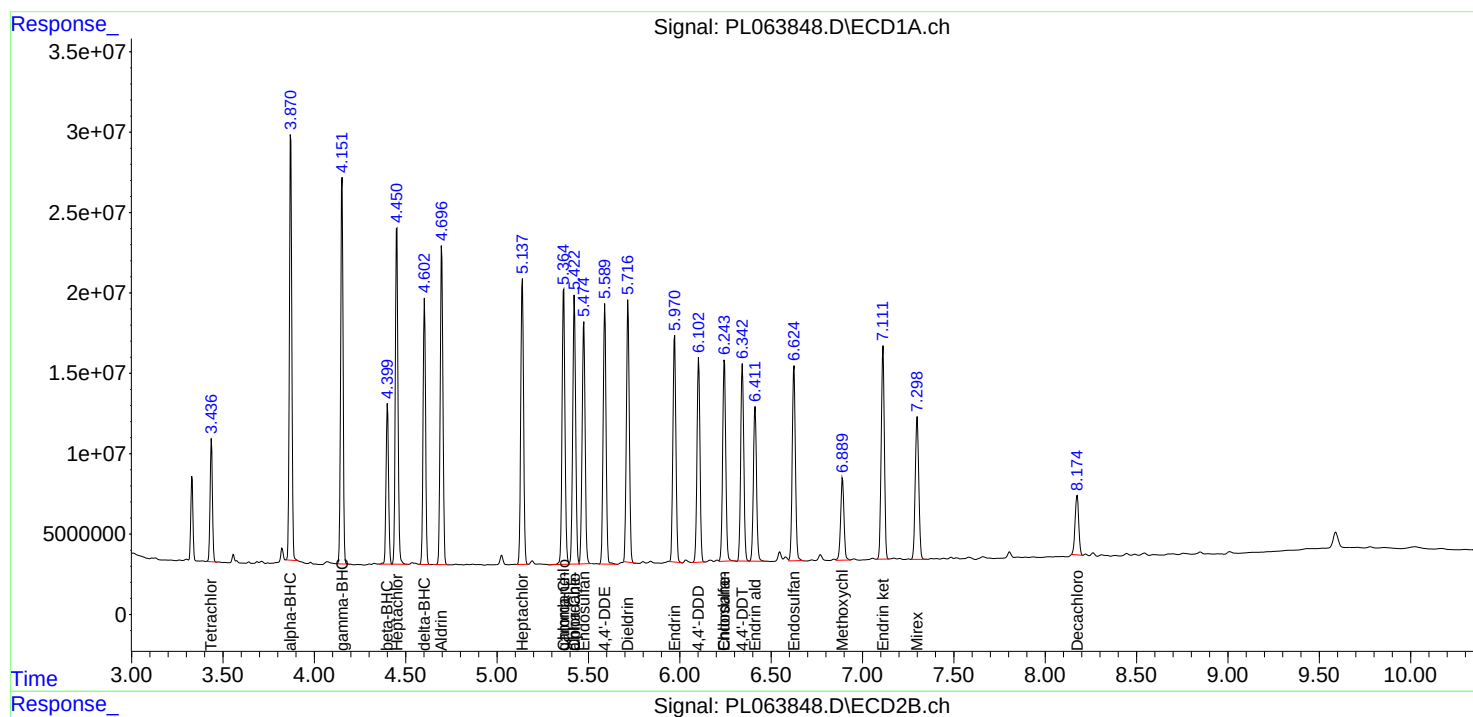
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

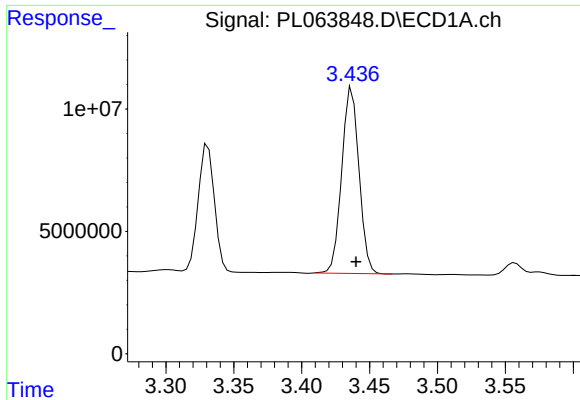
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122920\
Data File : PL063848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Dec 2020 15:25
Operator : AR\AJ
Sample : L5215-01MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 30 03:45:48 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

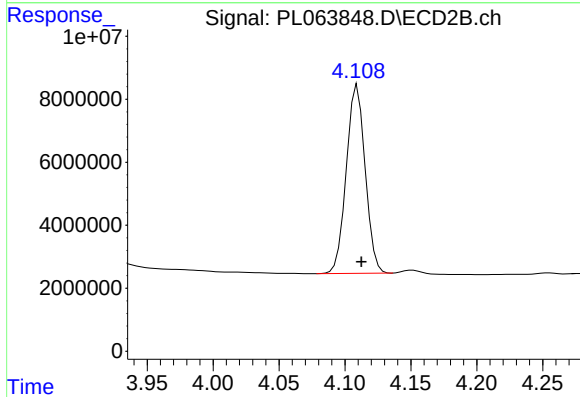




#1 Tetrachloro-m-xylene

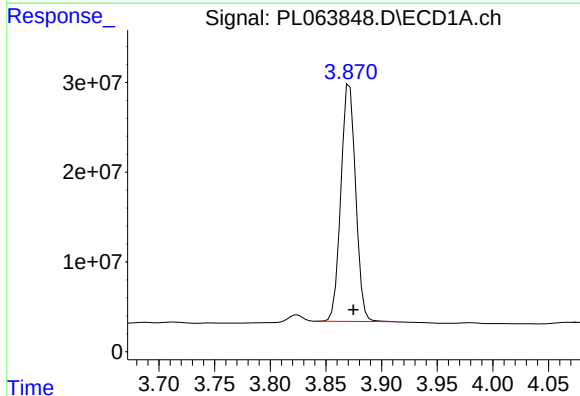
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 67305620
Conc: 22.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



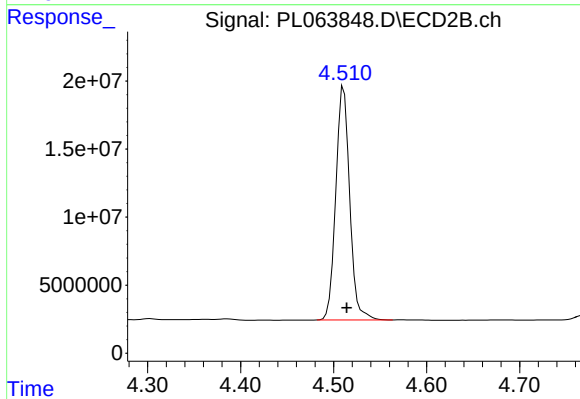
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: -0.003 min
Response: 59486258
Conc: 23.30 ng/ml



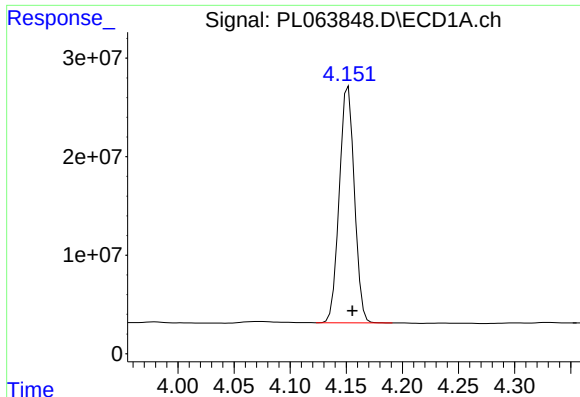
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 244234872
Conc: 48.92 ng/ml



#2 alpha-BHC

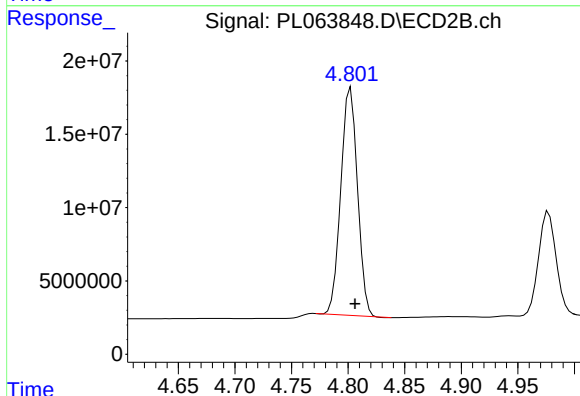
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 178716102
Conc: 49.61 ng/ml



#3 gamma-BHC (Lindane)

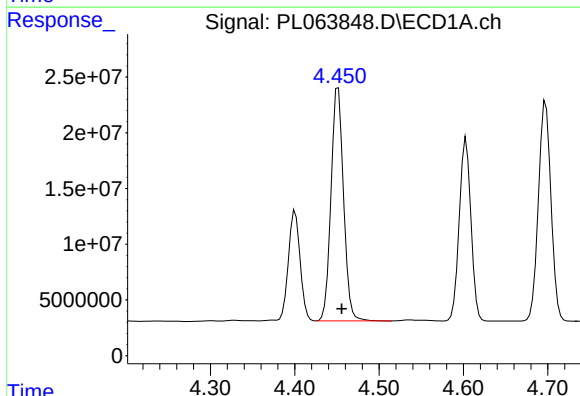
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 224289323
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



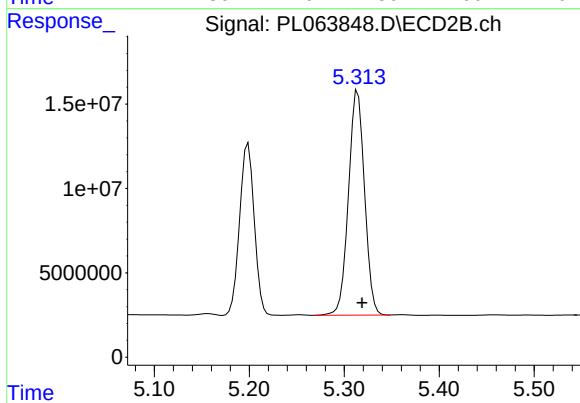
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: -0.004 min
Response: 159470178
Conc: 46.75 ng/ml



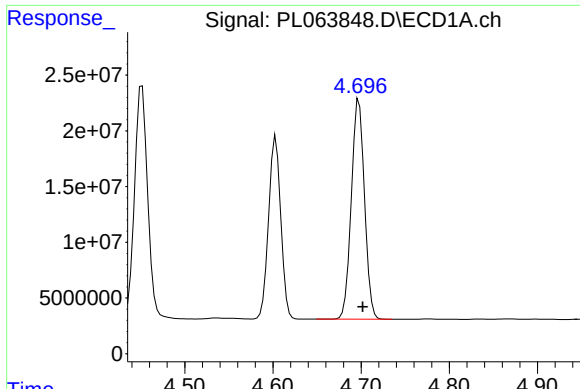
#4 Heptachlor

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 216344621
Conc: 51.37 ng/ml



#4 Heptachlor

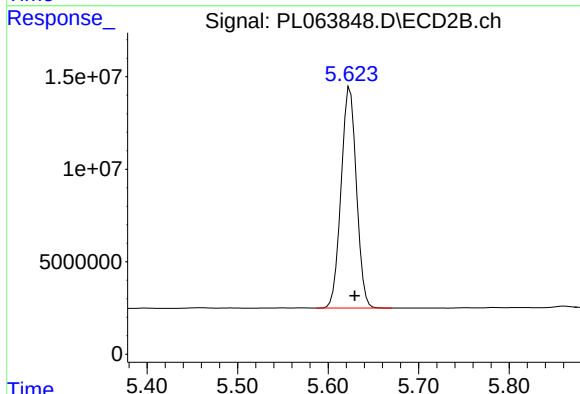
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 156511302
Conc: 49.02 ng/ml



#5 Aldrin

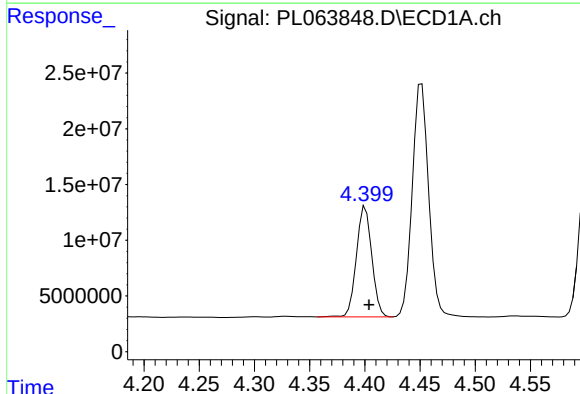
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 205092606
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



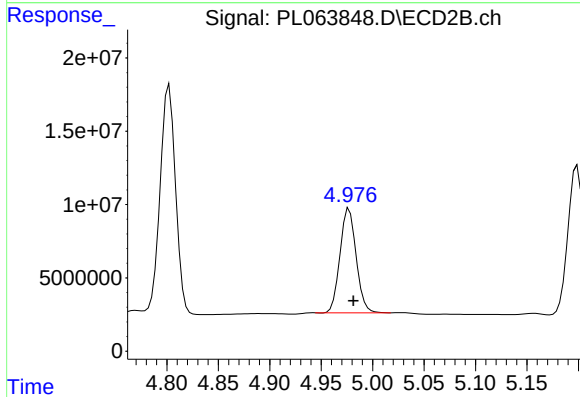
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 140572583
Conc: 49.11 ng/ml



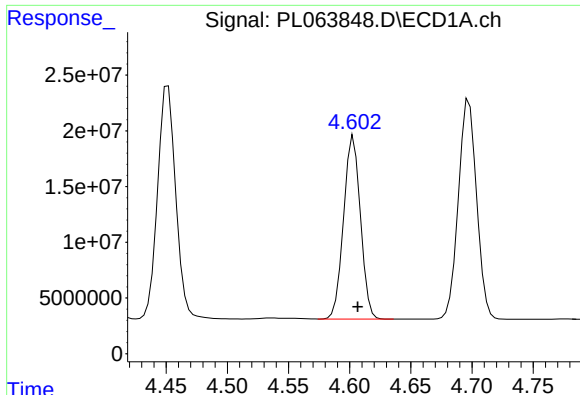
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 95892580
Conc: 49.61 ng/ml



#6 beta-BHC

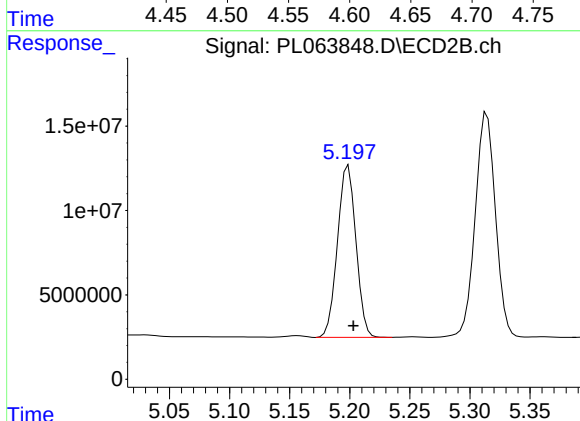
R.T.: 4.977 min
Delta R.T.: -0.004 min
Response: 77729884
Conc: 44.28 ng/ml



#7 delta-BHC

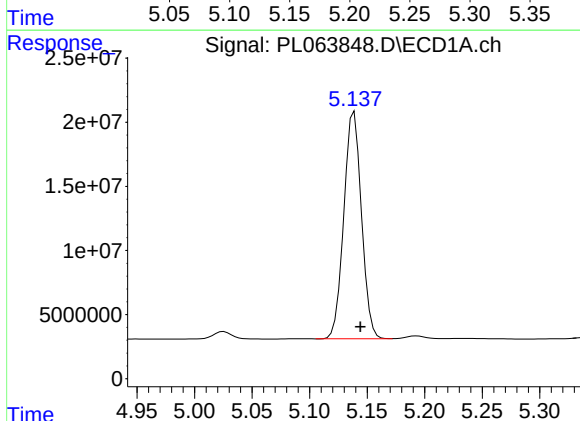
R.T.: 4.603 min
Delta R.T.: -0.003 min
Response: 157644782
Conc: 34.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



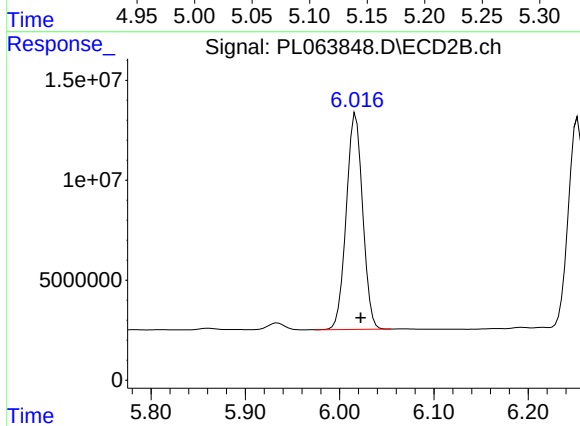
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 109246219
Conc: 33.23 ng/ml



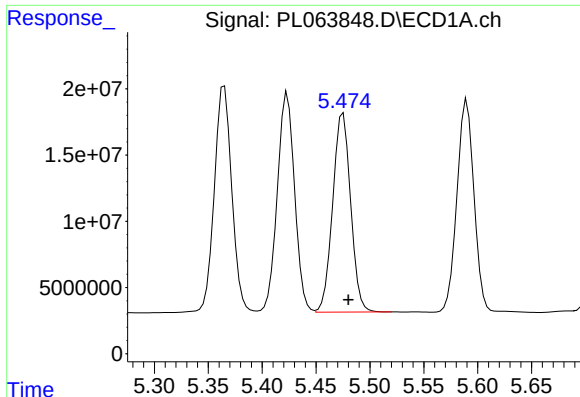
#8 Heptachlor epoxide

R.T.: 5.139 min
Delta R.T.: -0.005 min
Response: 189538567
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

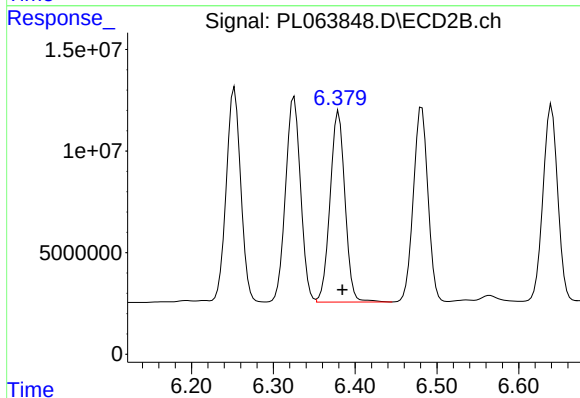
R.T.: 6.017 min
Delta R.T.: -0.005 min
Response: 130730418
Conc: 47.11 ng/ml



#9 Endosulfan I

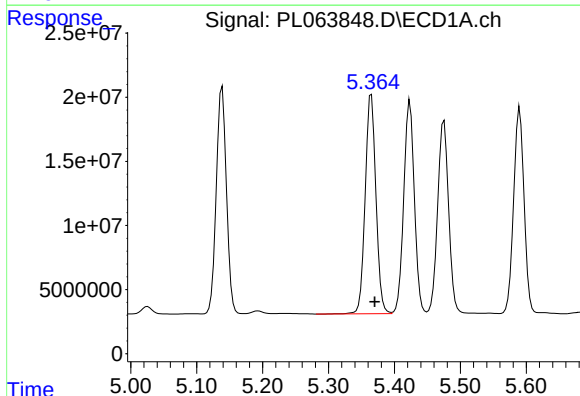
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 173704879
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



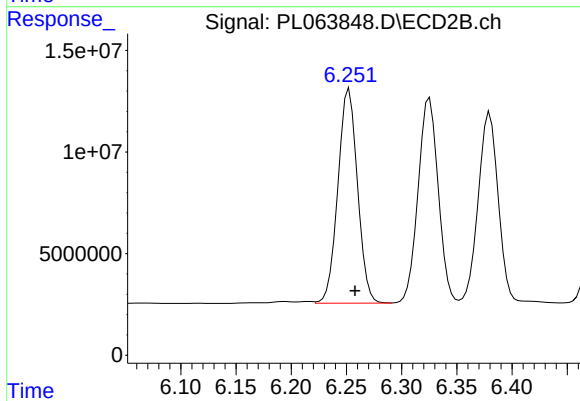
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: -0.005 min
Response: 119096013
Conc: 47.35 ng/ml



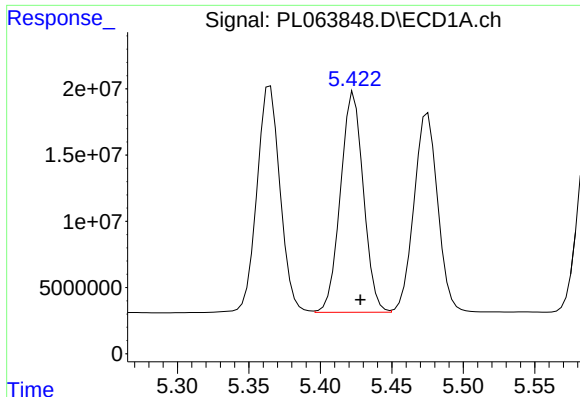
#10 gamma-Chlordane

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 193146768
Conc: 50.80 ng/ml



#10 gamma-Chlordane

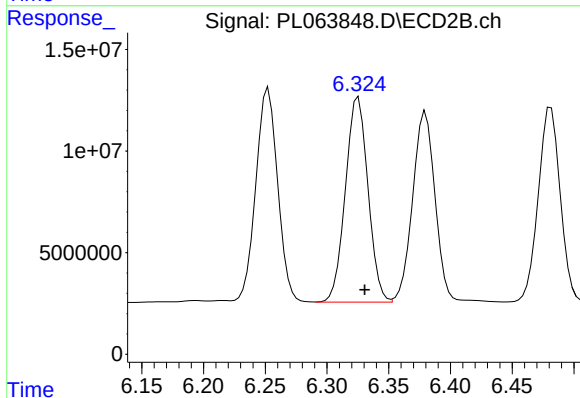
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 130223141
Conc: 47.06 ng/ml



#11 alpha-Chlordane

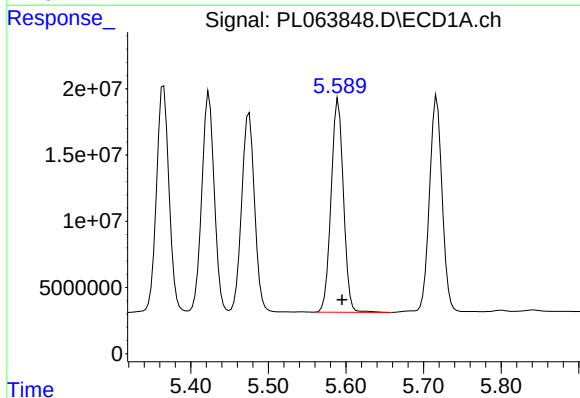
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 185629077
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



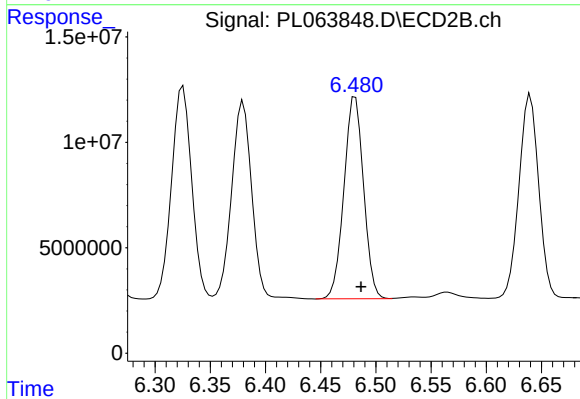
#11 alpha-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 128494401
Conc: 46.55 ng/ml



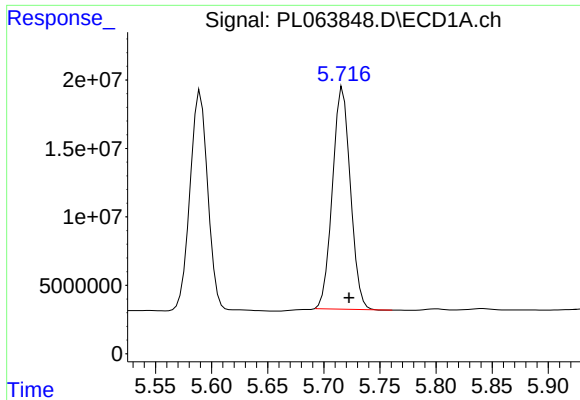
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.005 min
Response: 177937124
Conc: 51.76 ng/ml



#12 4,4'-DDE

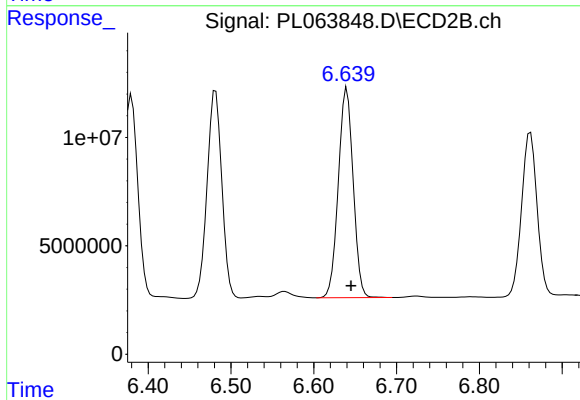
R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 118489548
Conc: 47.98 ng/ml



#13 Dieldrin

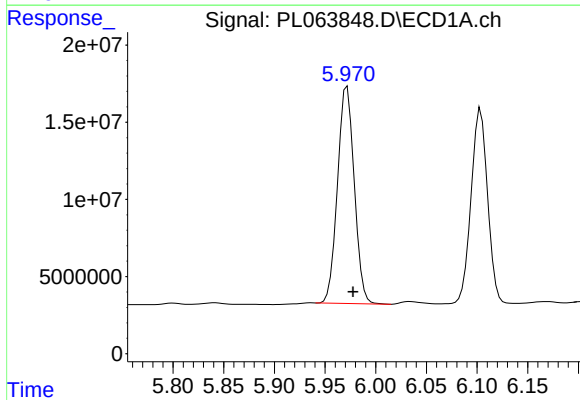
R.T.: 5.717 min
Delta R.T.: -0.006 min
Response: 180453474
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



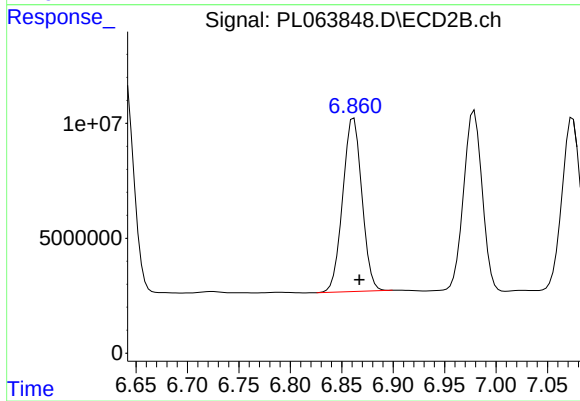
#13 Dieldrin

R.T.: 6.640 min
Delta R.T.: -0.005 min
Response: 120454577
Conc: 46.24 ng/ml



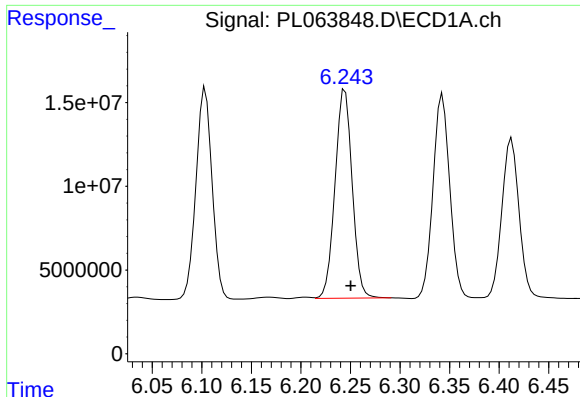
#14 Endrin

R.T.: 5.972 min
Delta R.T.: -0.006 min
Response: 161800421
Conc: 55.52 ng/ml



#14 Endrin

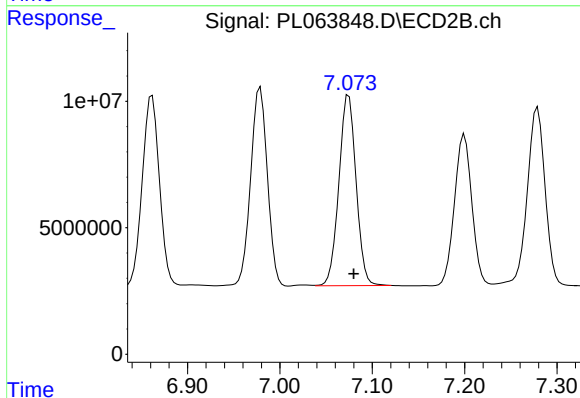
R.T.: 6.862 min
Delta R.T.: -0.005 min
Response: 97977751
Conc: 50.49 ng/ml



#15 Endosulfan II

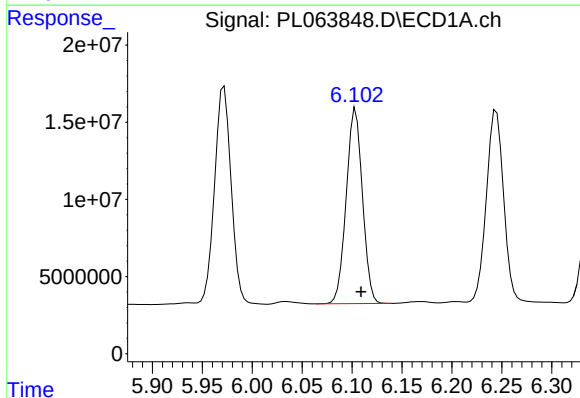
R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 149987183
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



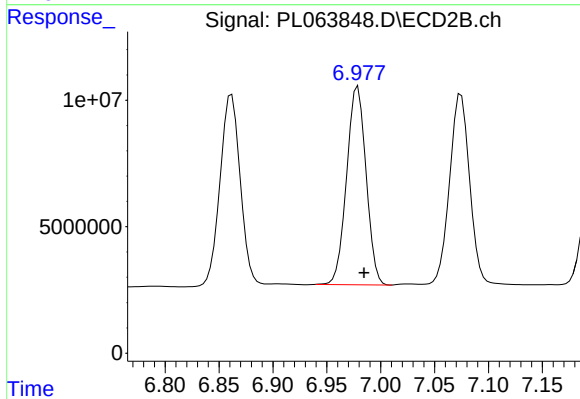
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 97543809
Conc: 41.38 ng/ml



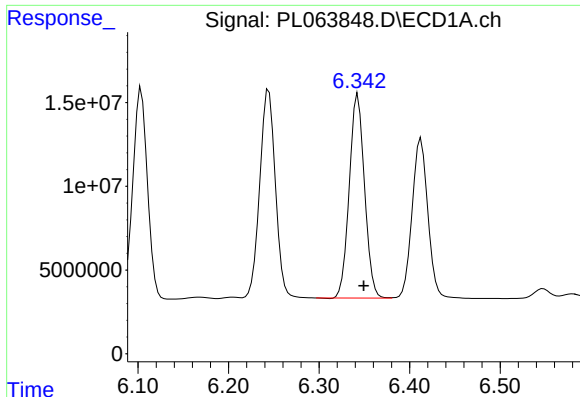
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: -0.006 min
Response: 142933649
Conc: 48.87 ng/ml



#16 4,4'-DDD

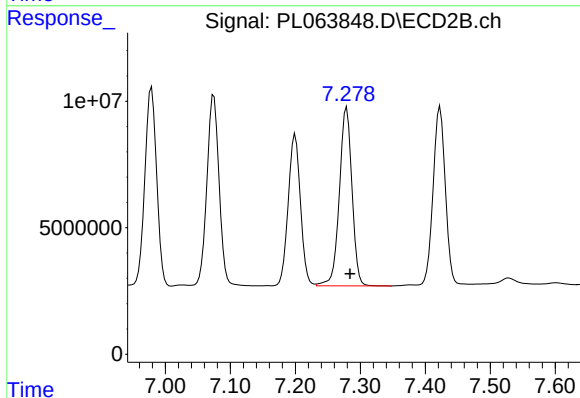
R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 98531639
Conc: 46.61 ng/ml



#17 4,4'-DDT

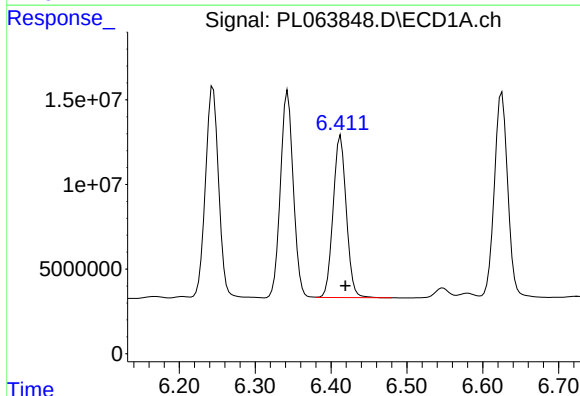
R.T.: 6.343 min
Delta R.T.: -0.006 min
Response: 142652566
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



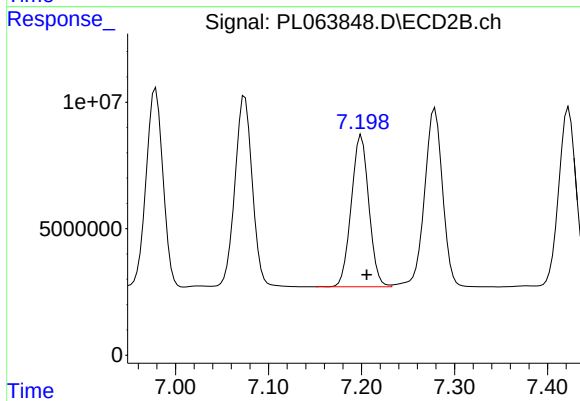
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.005 min
Response: 95274282
Conc: 48.97 ng/ml



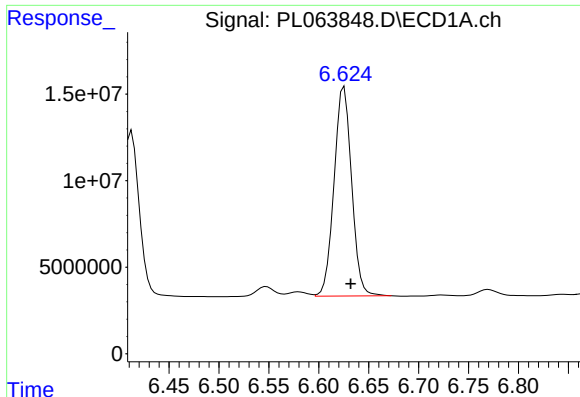
#18 Endrin aldehyde

R.T.: 6.413 min
Delta R.T.: -0.006 min
Response: 115558331
Conc: 41.75 ng/ml



#18 Endrin aldehyde

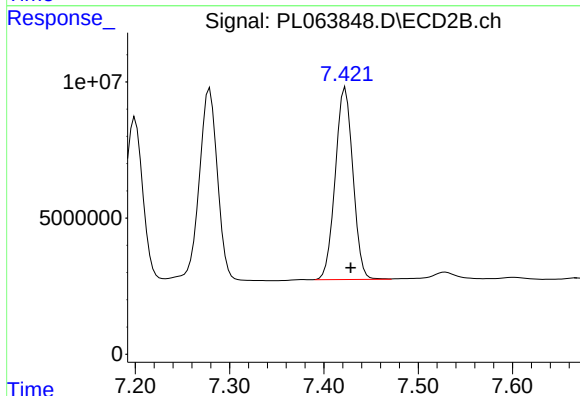
R.T.: 7.200 min
Delta R.T.: -0.006 min
Response: 78666646
Conc: 39.02 ng/ml



#19 Endosulfan Sulfate

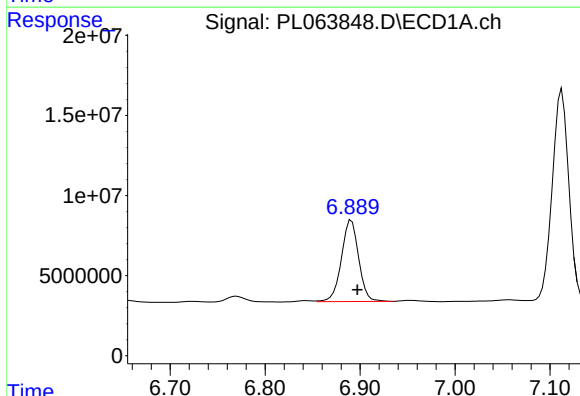
R.T.: 6.625 min
Delta R.T.: -0.007 min
Response: 148061683
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



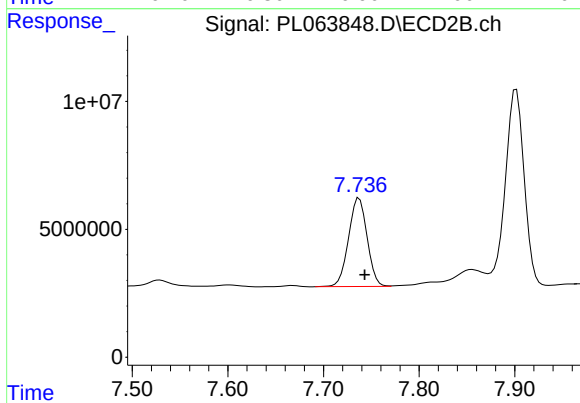
#19 Endosulfan Sulfate

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 91658154
Conc: 40.76 ng/ml



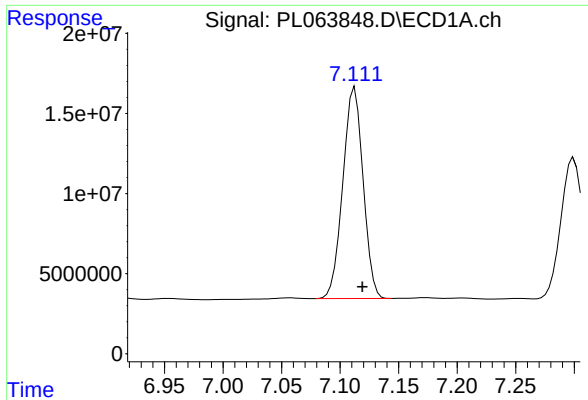
#20 Methoxychlor

R.T.: 6.891 min
Delta R.T.: -0.006 min
Response: 64388641
Conc: 49.01 ng/ml



#20 Methoxychlor

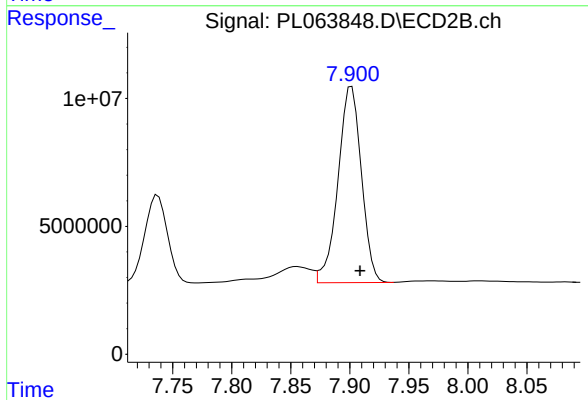
R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 46814871
Conc: 44.37 ng/ml



#21 Endrin ketone

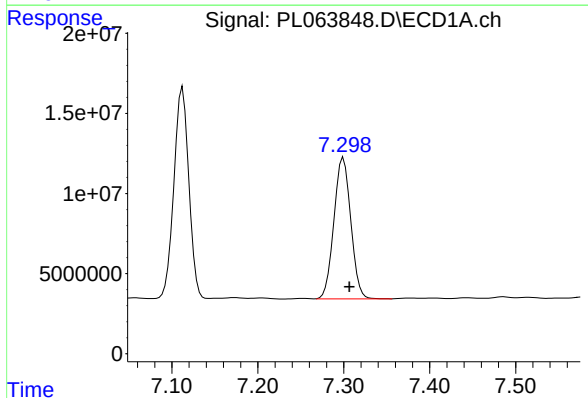
R.T.: 7.112 min
Delta R.T.: -0.006 min
Response: 159079225
Conc: 45.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



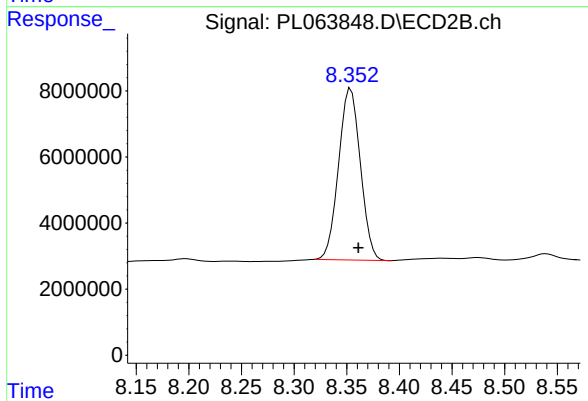
#21 Endrin ketone

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 105757103
Conc: 42.89 ng/ml



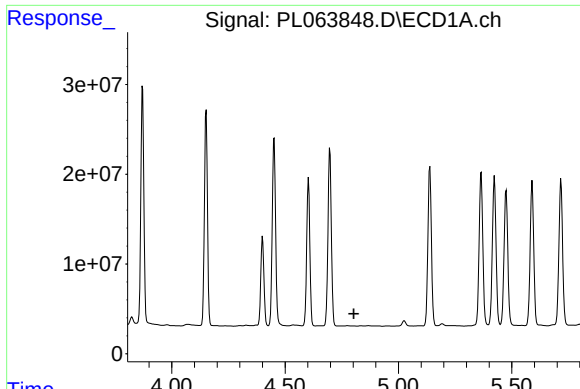
#22 Mirex

R.T.: 7.300 min
Delta R.T.: -0.007 min
Response: 119978328
Conc: 47.78 ng/ml



#22 Mirex

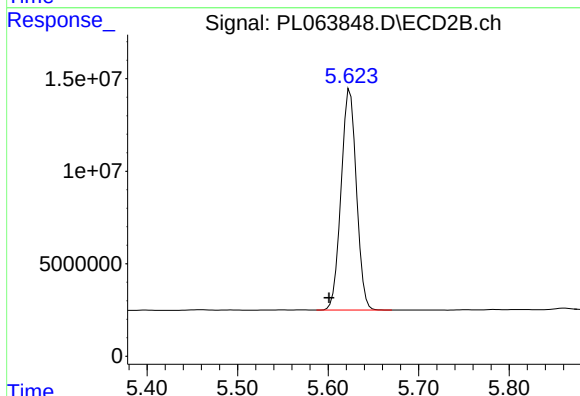
R.T.: 8.354 min
Delta R.T.: -0.007 min
Response: 74955283
Conc: 41.55 ng/ml



#24 Chlordane-2

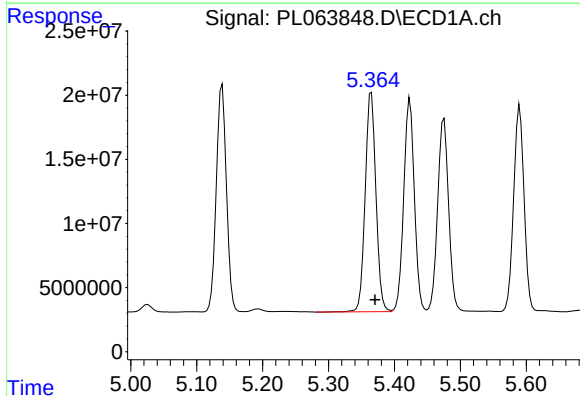
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



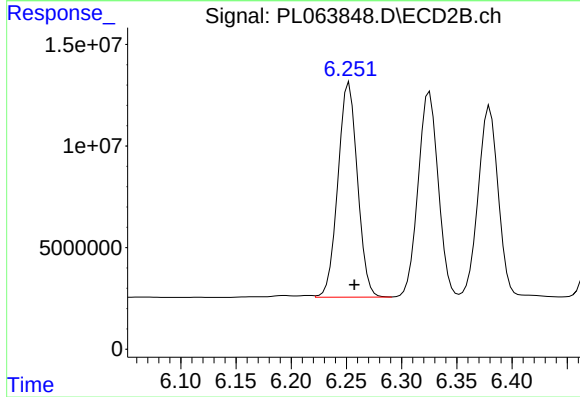
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: 0.023 min
Response: 140572583
Conc: 1456.89 ng/ml



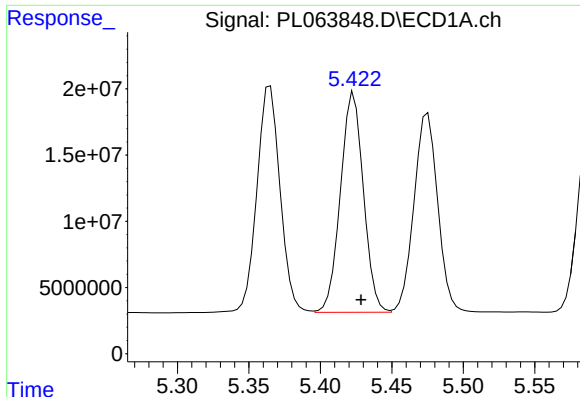
#25 Chlordane-3

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 193146768
Conc: 591.08 ng/ml



#25 Chlordane-3

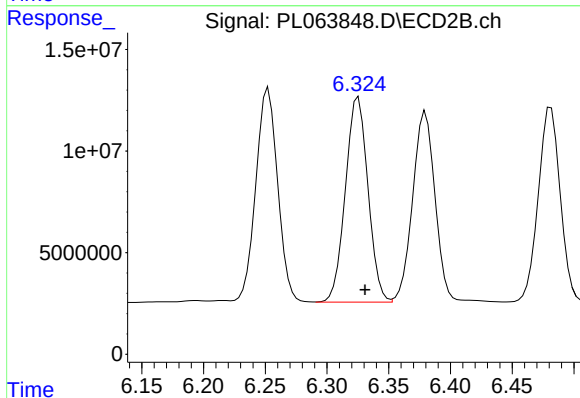
R.T.: 6.252 min
Delta R.T.: -0.005 min
Response: 130223141
Conc: 380.06 ng/ml



#26 Chlordane-4

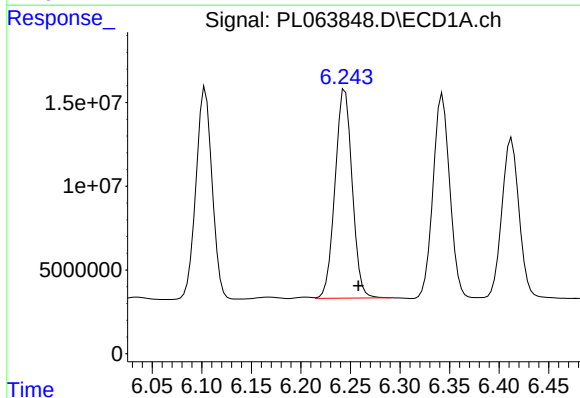
R.T.: 5.423 min
Delta R.T.: -0.005 min
Response: 185629077
Conc: 693.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



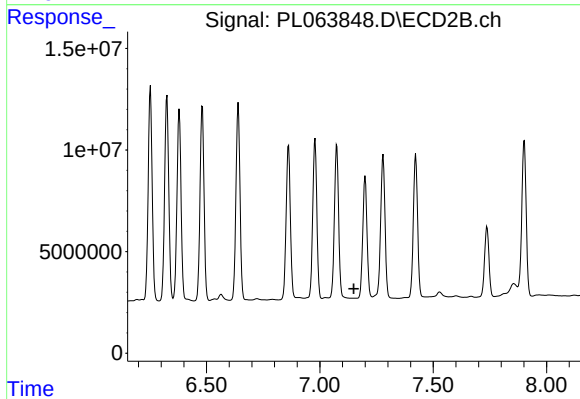
#26 Chlordane-4

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 128494401
Conc: 312.61 ng/ml



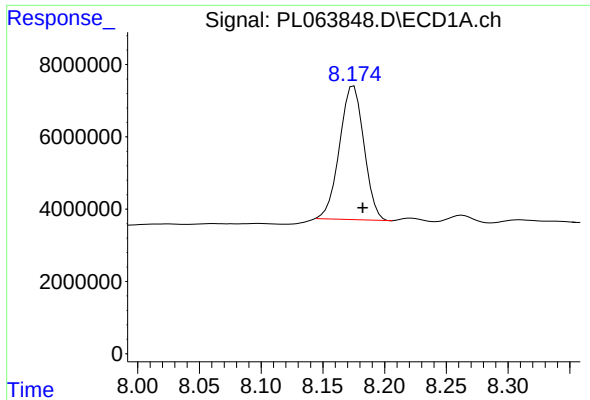
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.014 min
Response: 149987183
Conc: 1394.72 ng/ml



#27 Chlordane-5

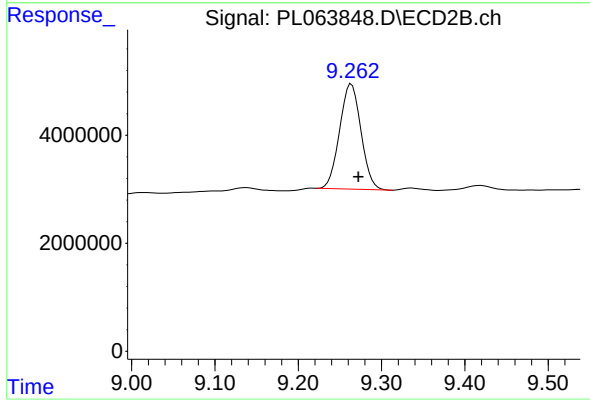
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.175 min
Delta R.T.: -0.007 min
Response: 50869260
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.264 min
Delta R.T.: -0.008 min
Response: 34739408
Conc: 17.62 ng/ml