

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
 Data File : PL063882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2020 13:06
 Operator : AR\AJ
 Sample : L5244-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 17:12:03 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	4.110	8173220	6164438	2.726	2.415
28)	SA Decachlor...	8.176	0.000	6342179	0	2.302	N.D. #
Target Compounds							
2)	A alpha-BHC	3.871	4.512	23069915	17517570	4.621	4.863
3)	MA gamma-BHC...	4.152	4.803	23748820	16218407	5.195	4.754
4)	MA Heptachlor	4.453	5.315	24274288	18005544	5.764	5.639
5)	MB Aldrin	4.698	5.625	22028931	14872314	5.515	5.196
6)	B beta-BHC	4.402	4.979	12342598	10440338	6.386	5.948
7)	B delta-BHC	4.604	5.200	16834752	11635751	3.714	3.539
8)	B Heptachlo...	5.140	6.019	21976371	14744325	5.850	5.313
9)	A Endosulfan I	5.476	6.381	22176964	13425200	6.405	5.337
10)	B gamma-Chl...	5.366	6.253	30717252	19809757	8.080	7.160
11)	B alpha-Chl...	5.424	6.327	25515234	19668456	6.802	7.126
12)	B 4,4'-DDE	5.591	6.483	18783831	14063386	5.464	5.694
13)	MA Dieldrin	5.718	6.641	20523230	13277540	5.662	5.097
14)	MA Endrin	5.973	6.863	18177721	10500759	6.237	5.411
15)	B Endosulfa...	6.246	7.076	17632891	11900765	5.349	5.048
16)	A 4,4'-DDD	6.105	6.981	14544054	10759890	4.973	5.089
17)	MA 4,4'-DDT	6.345	7.280	15590734	10670955	5.883	5.485
18)	B Endrin al...	6.414	7.201	16928334	8903679	6.117	4.416 #
19)	B Endosulfa...	6.627	7.424	19246695	10986888	6.112	4.885
20)	A Methoxychlor	6.893	7.739	6773284	5585467	5.156	5.294
21)	B Endrin ke...	7.114	7.904	16423063	11458148	4.724	4.646
22)	Mirex	7.301	8.356	14556670	9519613	5.797	5.277
24)	Chlordane-2	0.000	5.625f	0	14872314	N.D.	154.136 #
25)	Chlordane-3	5.366	6.253	30717252	19809757	94.003	57.816 #
26)	Chlordane-4	5.424	6.327	25515234	19668456	95.362	47.851 #
27)	Chlordane-5	6.246	0.000	17632891	0	163.967	N.D. #

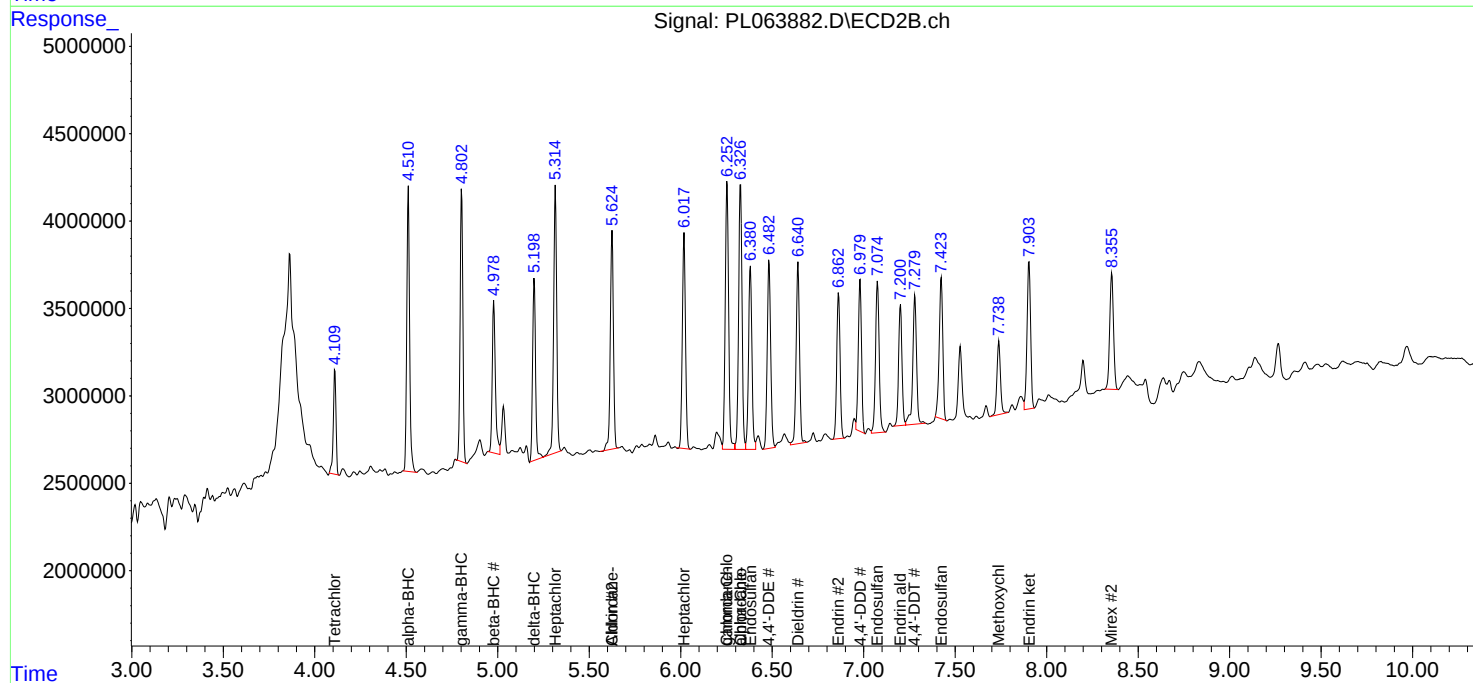
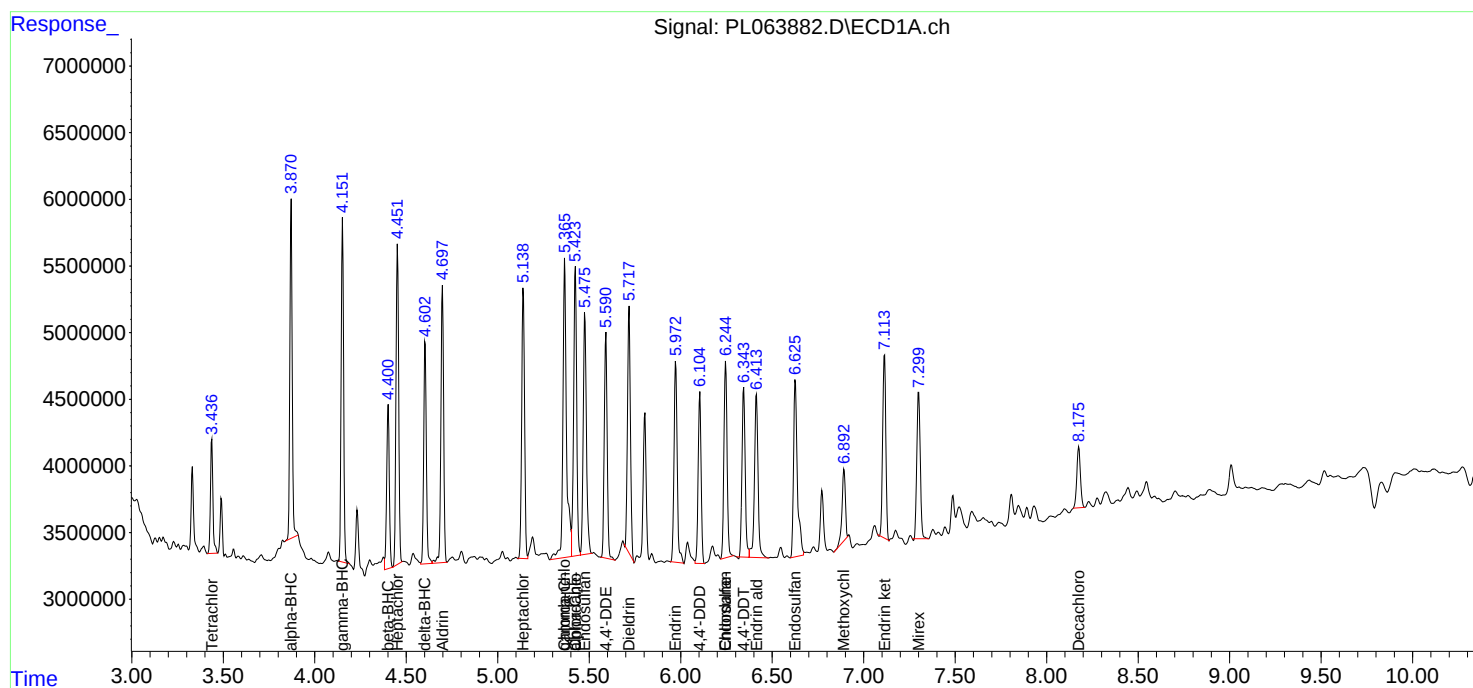
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

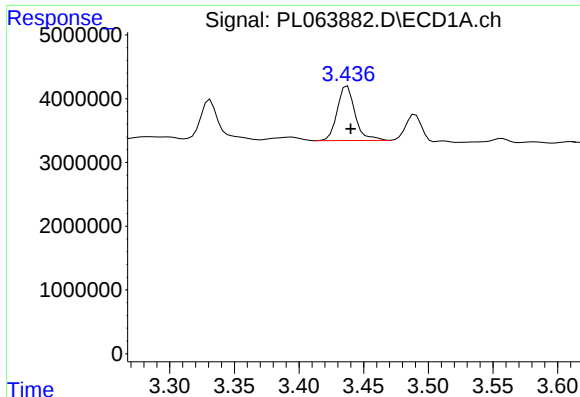
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123120\
Data File : PL063882.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2020 13:06
Operator : AR\AJ
Sample : L5244-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 17:12:03 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

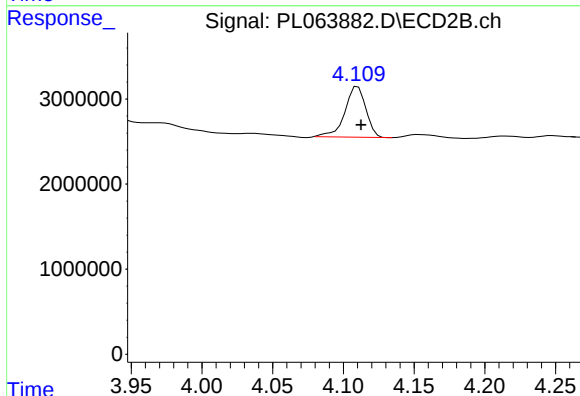




#1 Tetrachloro-m-xylene

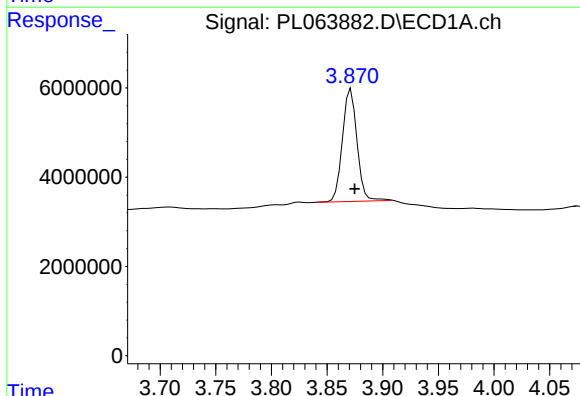
R.T.: 3.437 min
Delta R.T.: -0.003 min
Response: 8173220
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



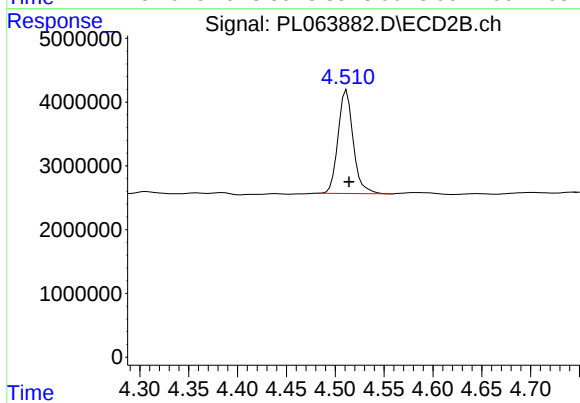
#1 Tetrachloro-m-xylene

R.T.: 4.110 min
Delta R.T.: -0.002 min
Response: 6164438
Conc: 2.41 ng/ml



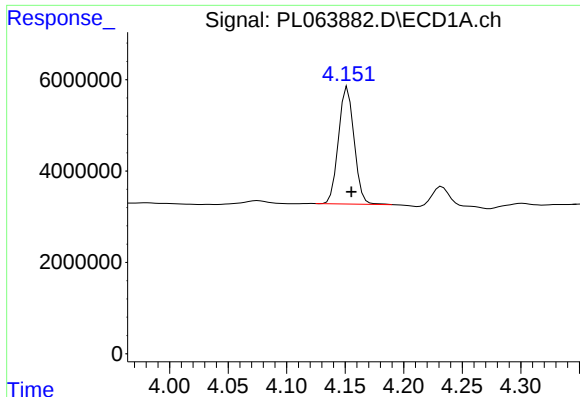
#2 alpha-BHC

R.T.: 3.871 min
Delta R.T.: -0.003 min
Response: 23069915
Conc: 4.62 ng/ml



#2 alpha-BHC

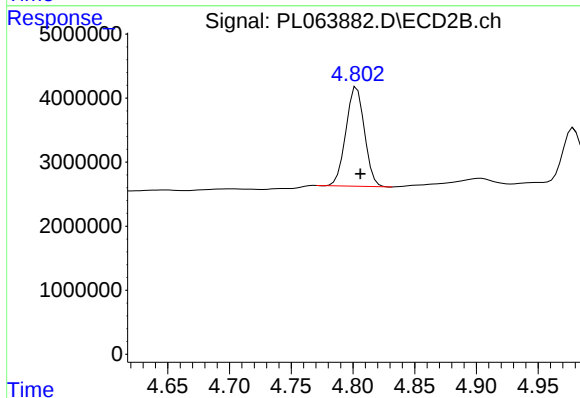
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 17517570
Conc: 4.86 ng/ml



#3 gamma-BHC (Lindane)

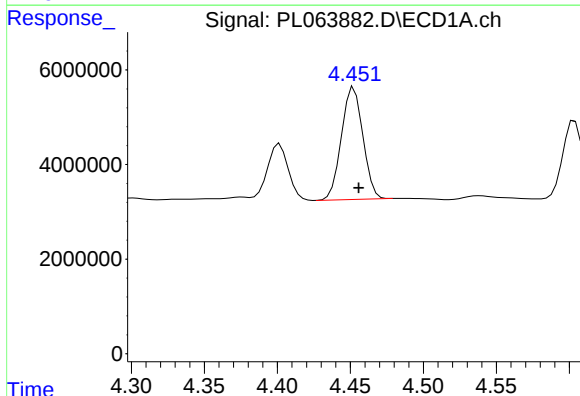
R.T.: 4.152 min
Delta R.T.: -0.003 min
Response: 23748820
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



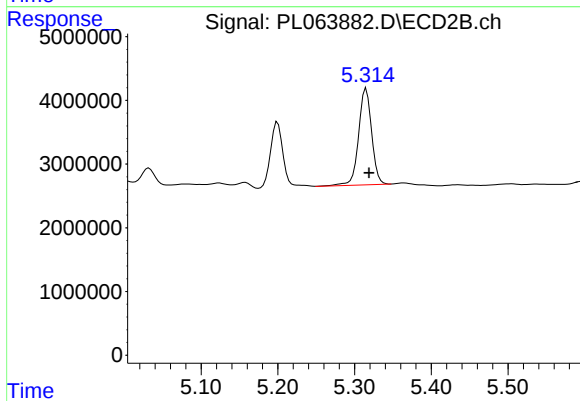
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: -0.003 min
Response: 16218407
Conc: 4.75 ng/ml



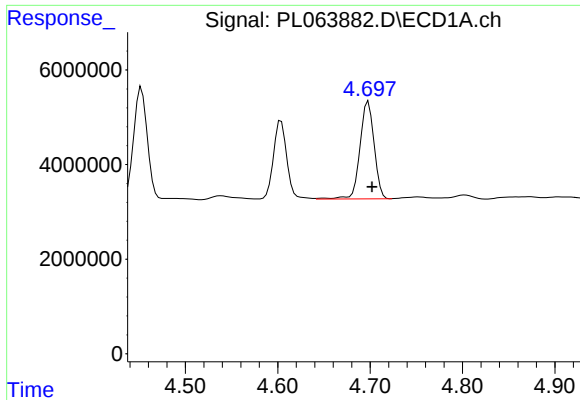
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 24274288
Conc: 5.76 ng/ml



#4 Heptachlor

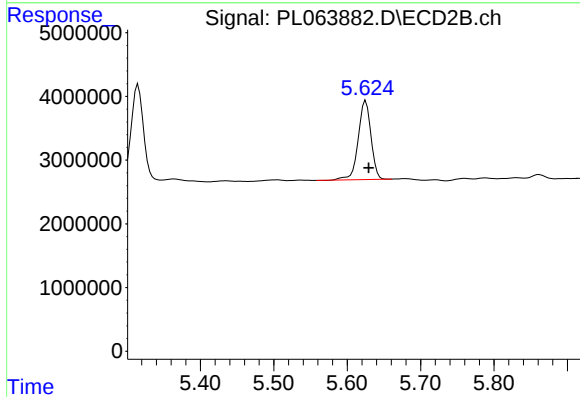
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 18005544
Conc: 5.64 ng/ml



#5 Aldrin

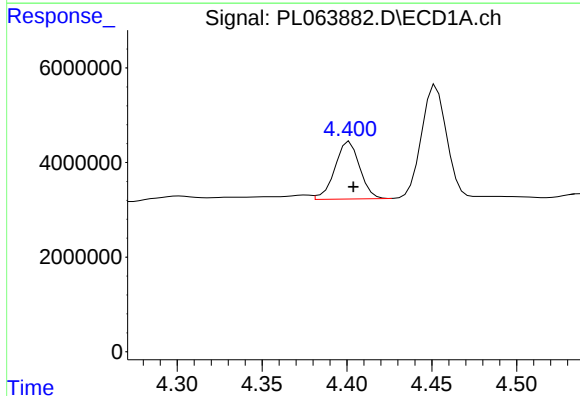
R.T.: 4.698 min
Delta R.T.: -0.004 min
Response: 22028931
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



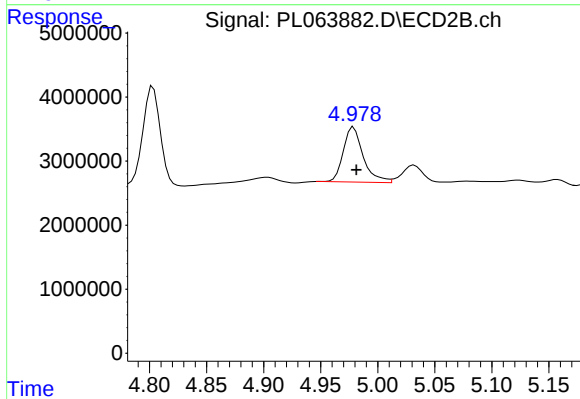
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 14872314
Conc: 5.20 ng/ml



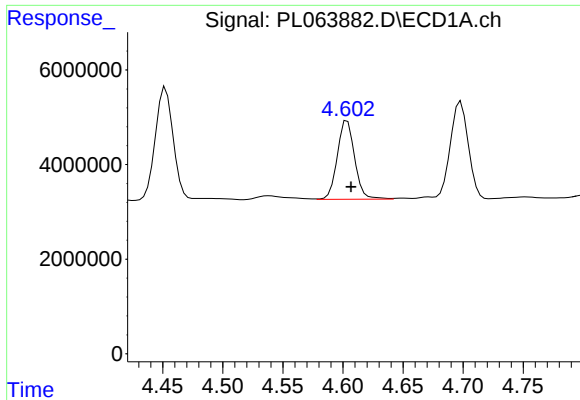
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 12342598
Conc: 6.39 ng/ml



#6 beta-BHC

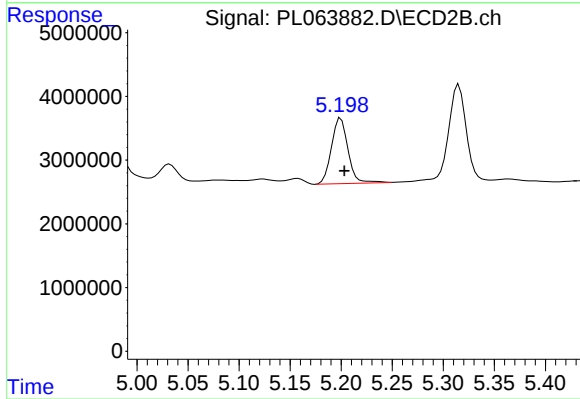
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 10440338
Conc: 5.95 ng/ml



#7 delta-BHC

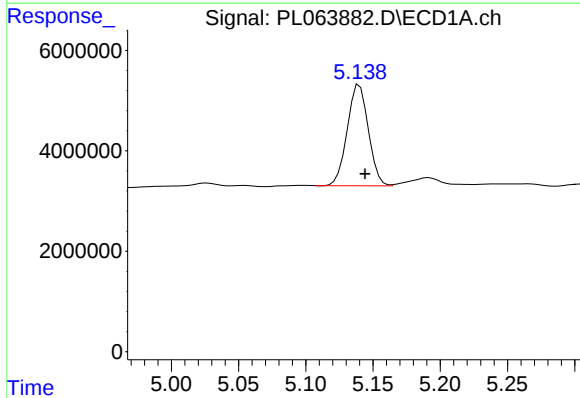
R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 16834752
Conc: 3.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



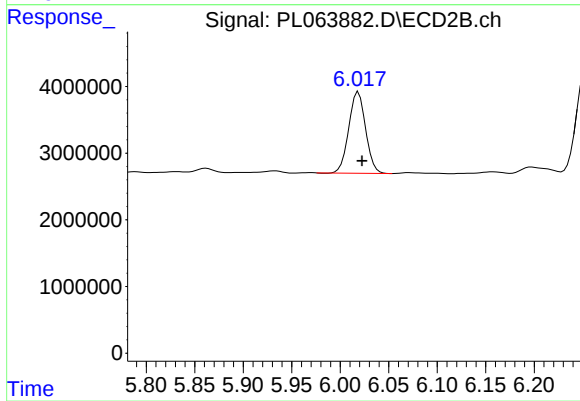
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.004 min
Response: 11635751
Conc: 3.54 ng/ml



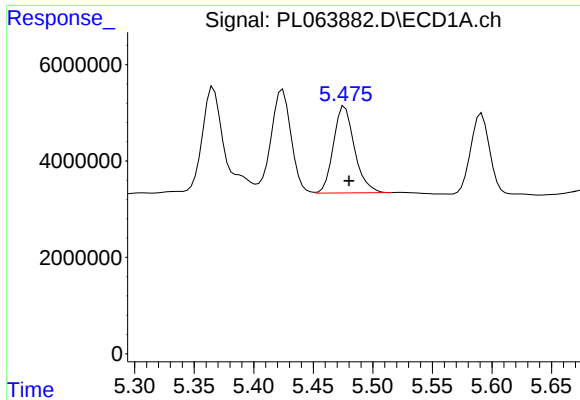
#8 Heptachlor epoxide

R.T.: 5.140 min
Delta R.T.: -0.004 min
Response: 21976371
Conc: 5.85 ng/ml



#8 Heptachlor epoxide

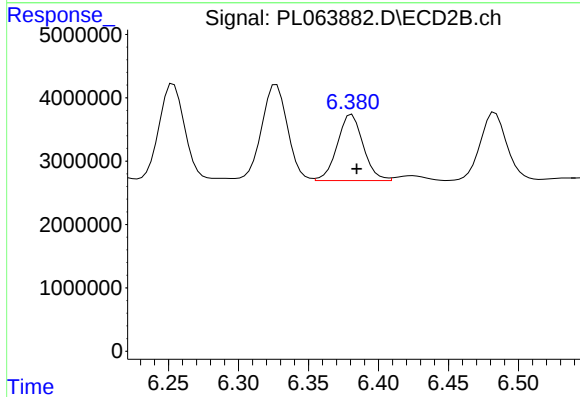
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 14744325
Conc: 5.31 ng/ml



#9 Endosulfan I

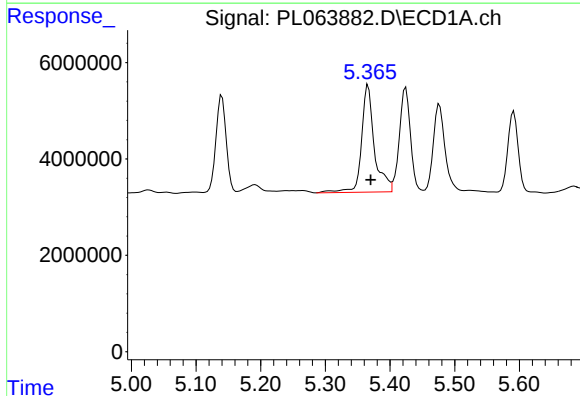
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 22176964
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



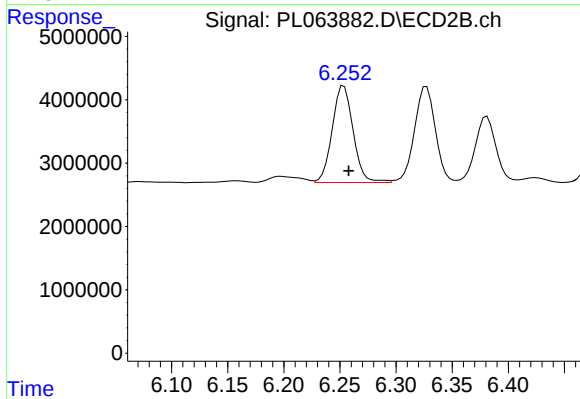
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 13425200
Conc: 5.34 ng/ml



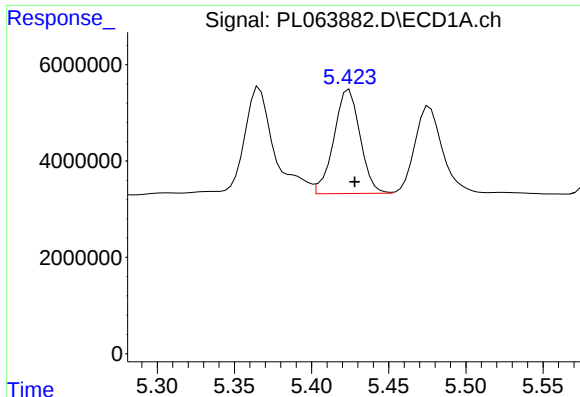
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 30717252
Conc: 8.08 ng/ml



#10 gamma-Chlordane

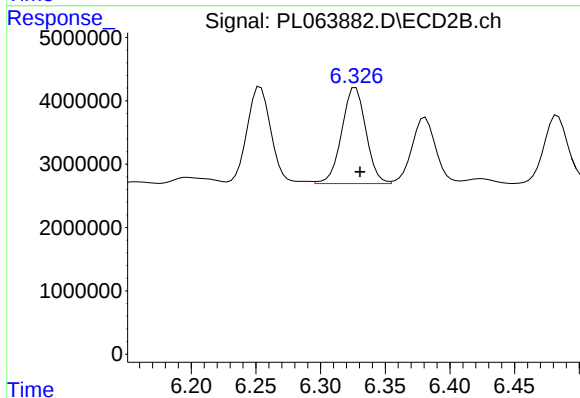
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 19809757
Conc: 7.16 ng/ml



#11 alpha-Chlordane

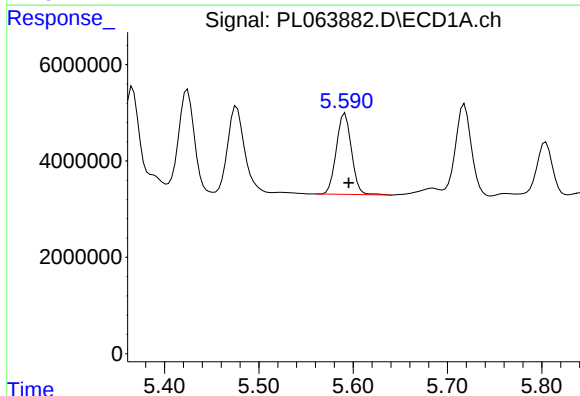
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 25515234
Conc: 6.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



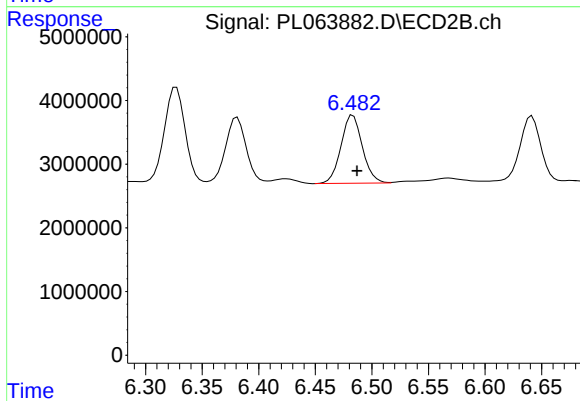
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 19668456
Conc: 7.13 ng/ml



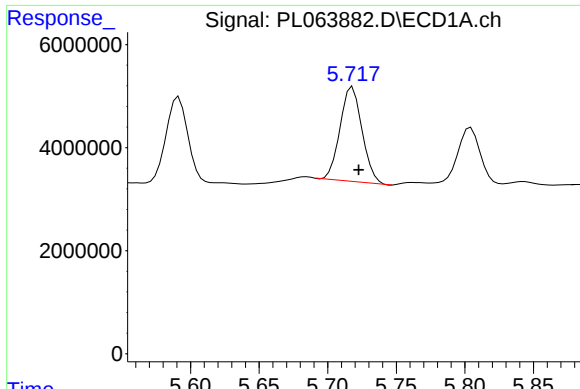
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 18783831
Conc: 5.46 ng/ml



#12 4,4'-DDE

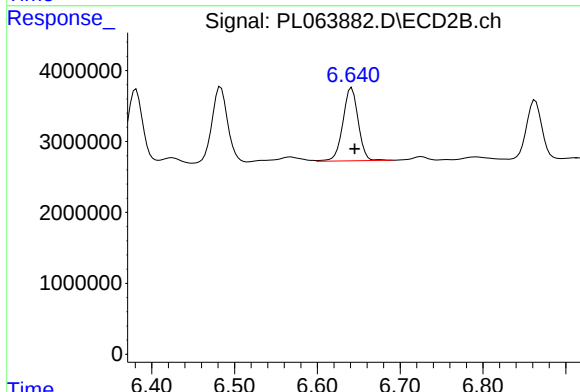
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 14063386
Conc: 5.69 ng/ml



#13 Dieldrin

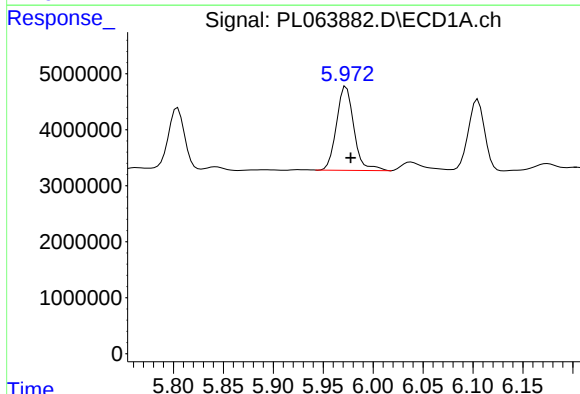
R.T.: 5.718 min
Delta R.T.: -0.004 min
Response: 20523230
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



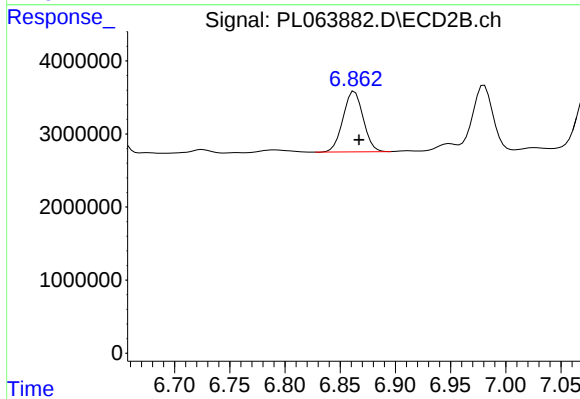
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: -0.004 min
Response: 13277540
Conc: 5.10 ng/ml



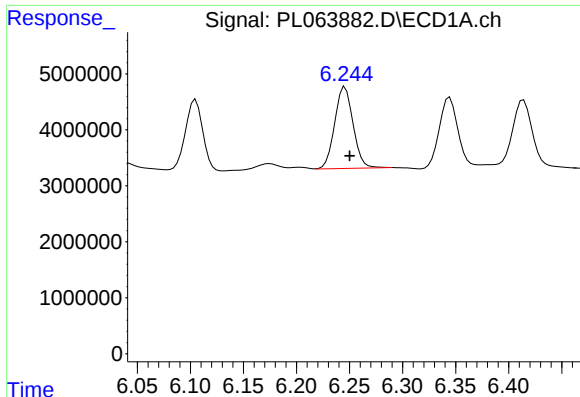
#14 Endrin

R.T.: 5.973 min
Delta R.T.: -0.004 min
Response: 18177721
Conc: 6.24 ng/ml



#14 Endrin

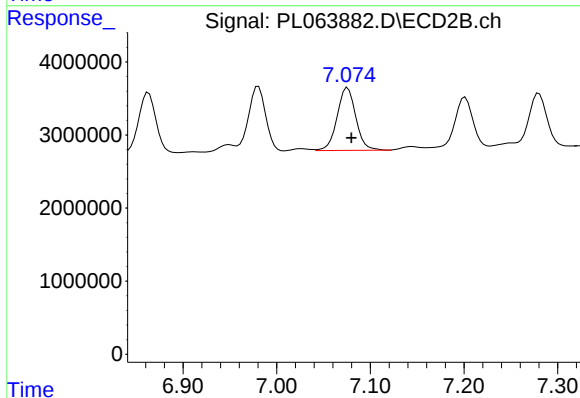
R.T.: 6.863 min
Delta R.T.: -0.004 min
Response: 10500759
Conc: 5.41 ng/ml



#15 Endosulfan II

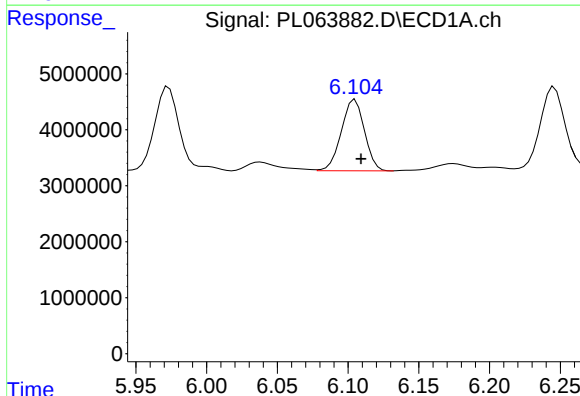
R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 17632891
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



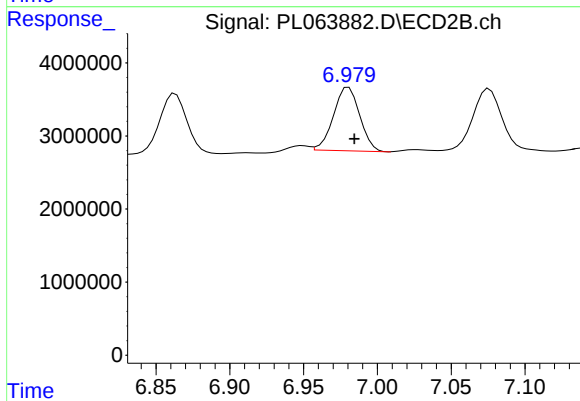
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: -0.004 min
Response: 11900765
Conc: 5.05 ng/ml



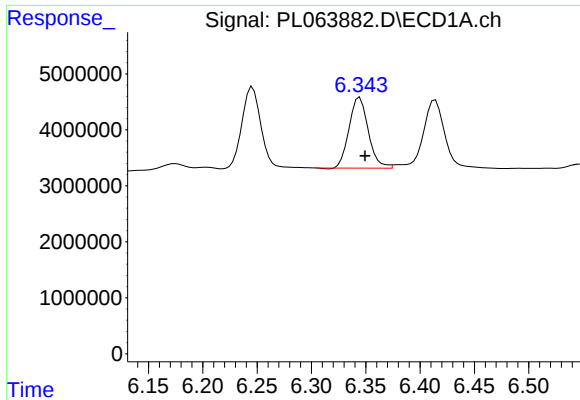
#16 4,4'-DDD

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 14544054
Conc: 4.97 ng/ml



#16 4,4'-DDD

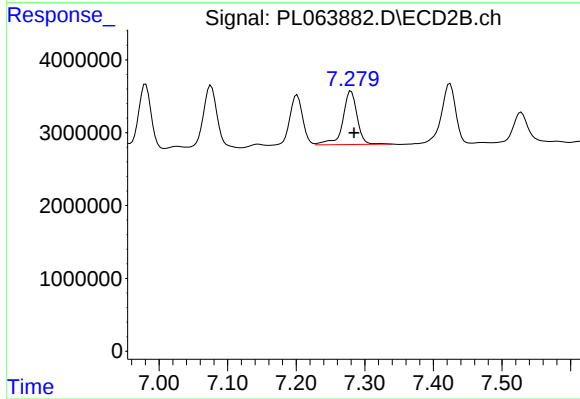
R.T.: 6.981 min
Delta R.T.: -0.004 min
Response: 10759890
Conc: 5.09 ng/ml



#17 4,4'-DDT

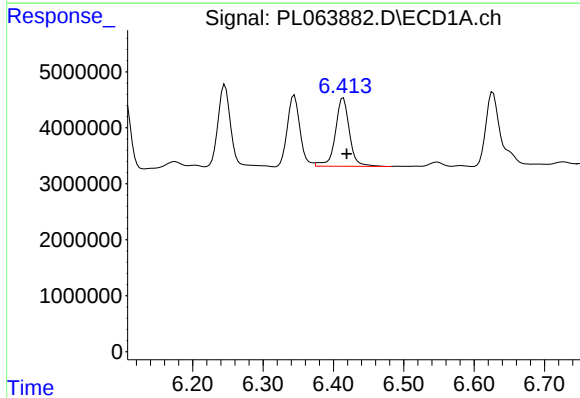
R.T.: 6.345 min
Delta R.T.: -0.005 min
Response: 15590734
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



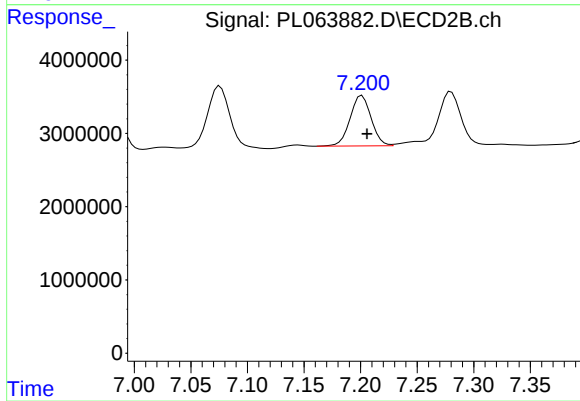
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 10670955
Conc: 5.49 ng/ml



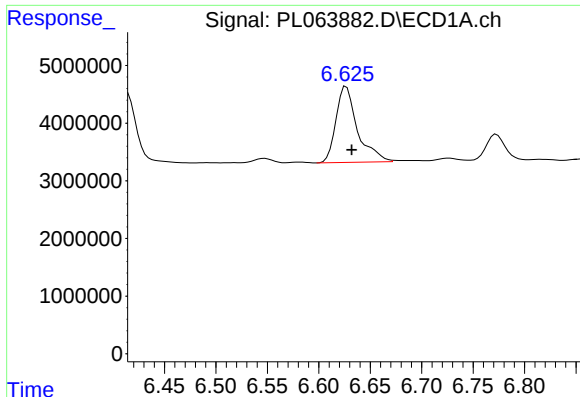
#18 Endrin aldehyde

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 16928334
Conc: 6.12 ng/ml



#18 Endrin aldehyde

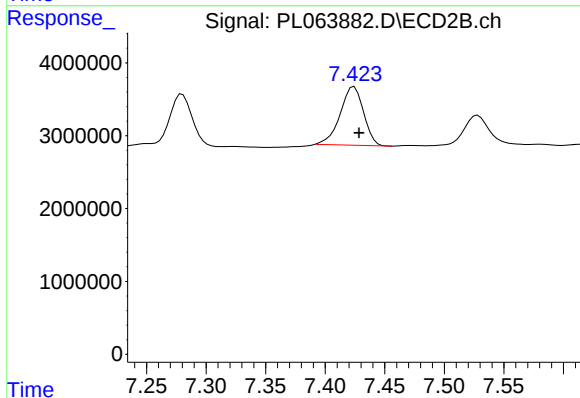
R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 8903679
Conc: 4.42 ng/ml



#19 Endosulfan Sulfate

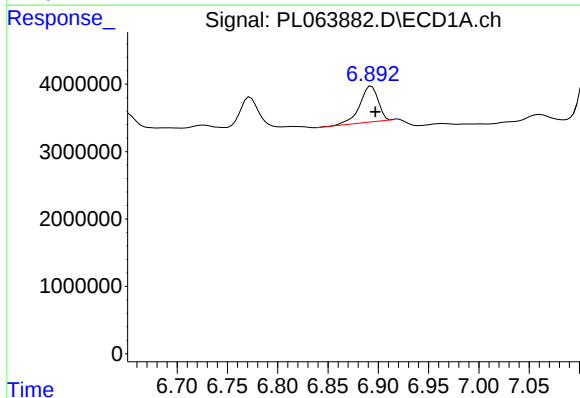
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 19246695
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



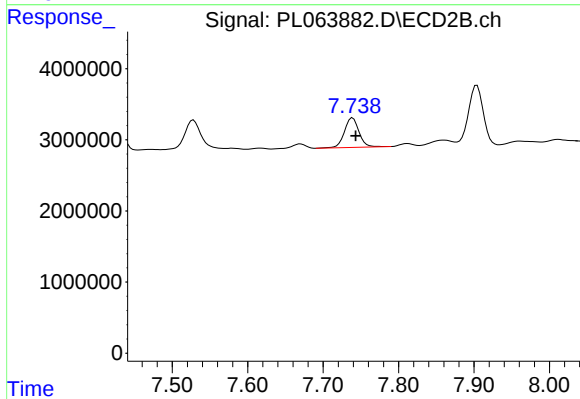
#19 Endosulfan Sulfate

R.T.: 7.424 min
Delta R.T.: -0.004 min
Response: 10986888
Conc: 4.89 ng/ml



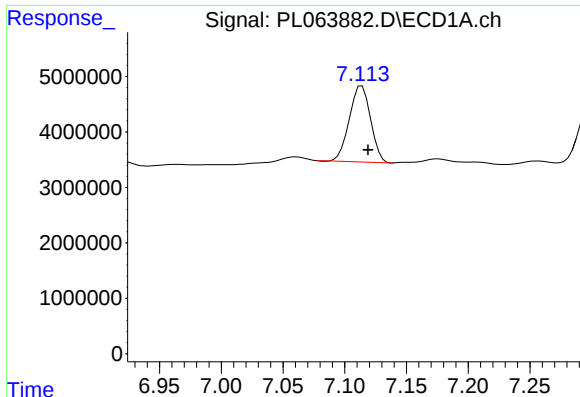
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 6773284
Conc: 5.16 ng/ml



#20 Methoxychlor

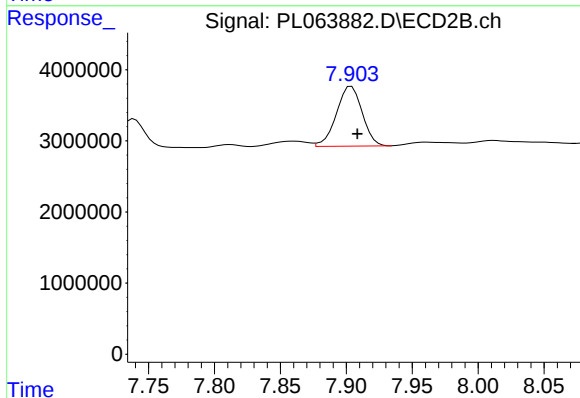
R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 5585467
Conc: 5.29 ng/ml



#21 Endrin ketone

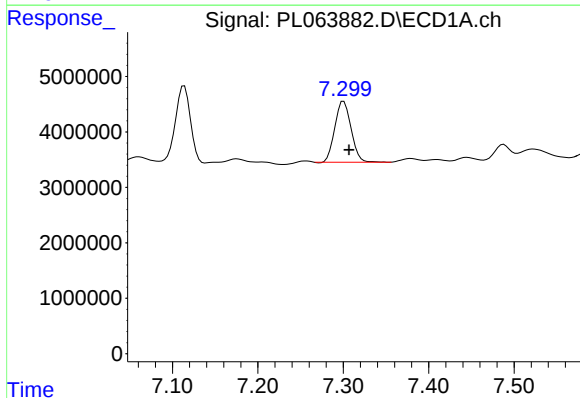
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 16423063
Conc: 4.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



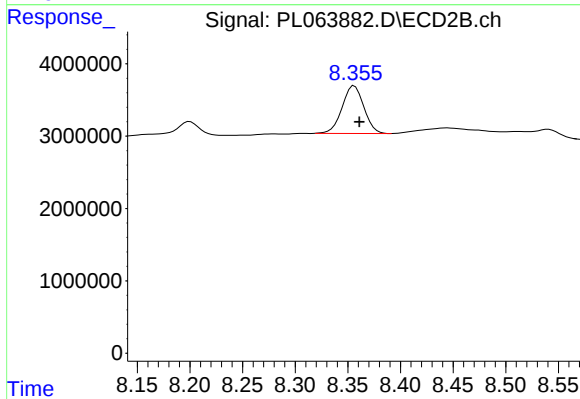
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: -0.005 min
Response: 11458148
Conc: 4.65 ng/ml



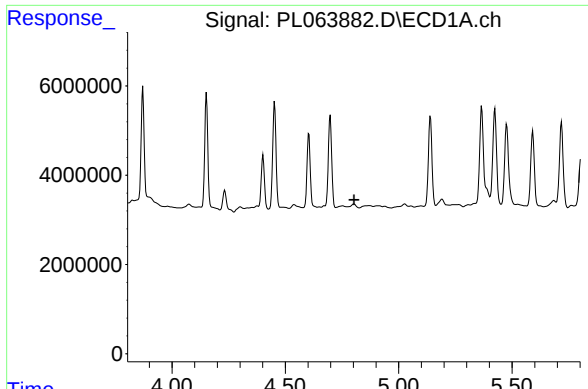
#22 Mirex

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 14556670
Conc: 5.80 ng/ml



#22 Mirex

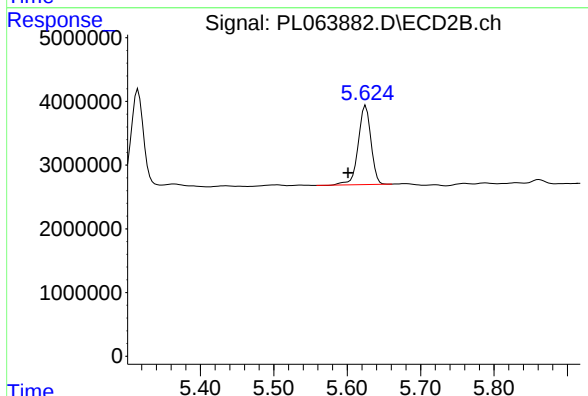
R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 9519613
Conc: 5.28 ng/ml



#24 Chlordane-2

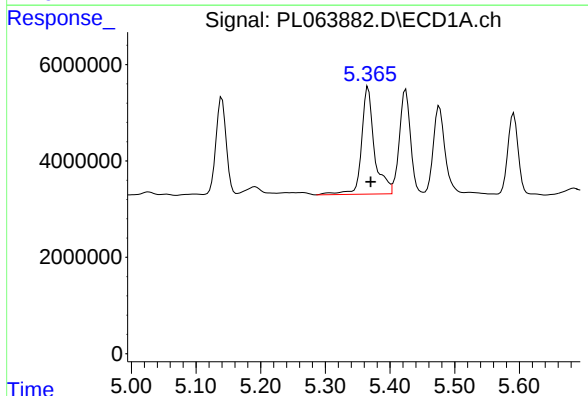
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



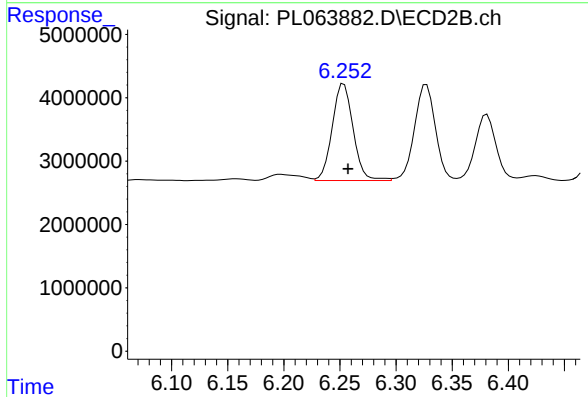
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.024 min
Response: 14872314
Conc: 154.14 ng/ml



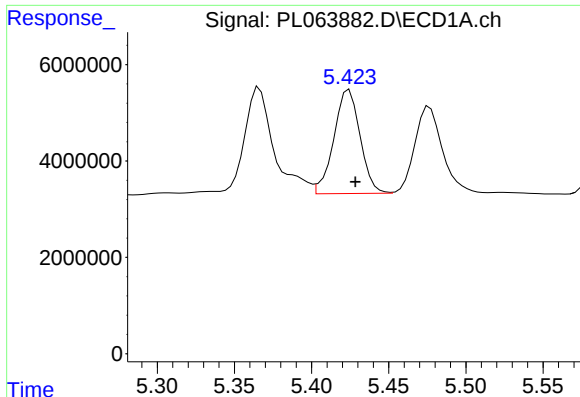
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: -0.004 min
Response: 30717252
Conc: 94.00 ng/ml



#25 Chlordane-3

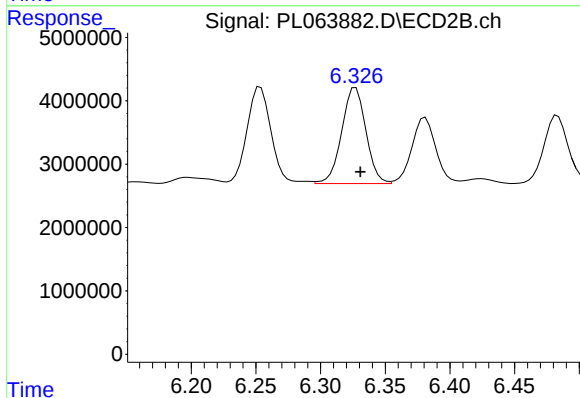
R.T.: 6.253 min
Delta R.T.: -0.004 min
Response: 19809757
Conc: 57.82 ng/ml



#26 Chlordane-4

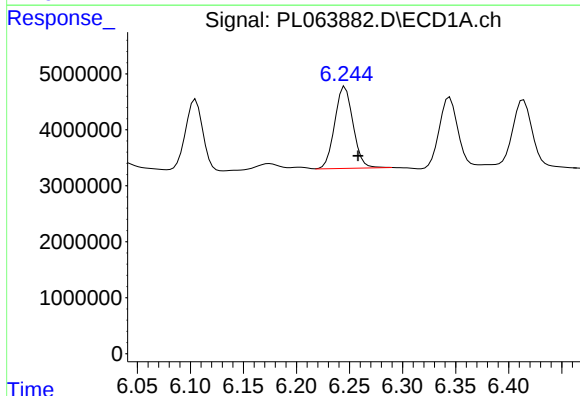
R.T.: 5.424 min
Delta R.T.: -0.004 min
Response: 25515234
Conc: 95.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



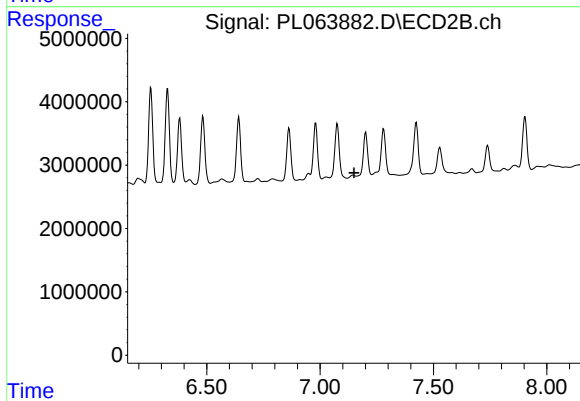
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: -0.004 min
Response: 19668456
Conc: 47.85 ng/ml



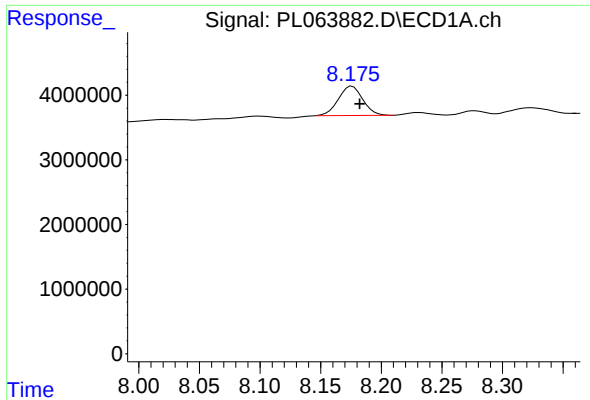
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.012 min
Response: 17632891
Conc: 163.97 ng/ml



#27 Chlordane-5

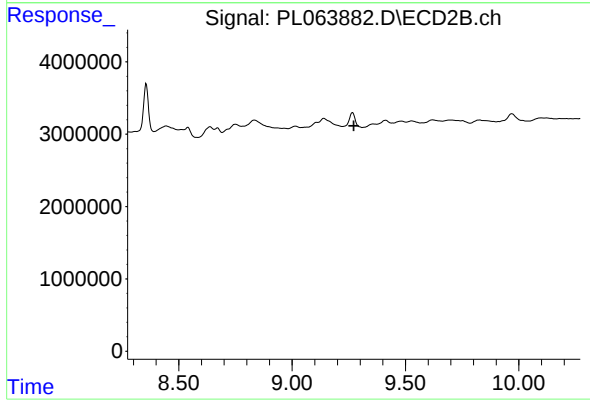
R.T.: 0.000 min
Exp R.T.: 7.150 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.176 min
Delta R.T.: -0.006 min
Response: 6342179
Conc: 2.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.272 min
Response: 0
Conc: N.D.