

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112320\
 Data File : PL063152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Nov 2020 19:18
 Operator : DD\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 01:51:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:51:27 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...	3.410	3.950	8805395	16041514	5.170	4.915
28)	SA Decachlor...	8.126	8.990	10604338	11969465	5.679	5.031
Target Compounds							
2)	A alpha-BHC	3.842	4.336	11749568	22201961	4.757	4.563
3)	MA gamma-BHC...	4.121	4.619	12277056	21362616	5.383	4.673
4)	MA Heptachlor	4.418	5.124	10299108	19941784	4.907	4.785
5)	MB Aldrin	4.662	5.427	9011777	18613977	4.814	4.714
6)	B beta-BHC	4.371	4.791	4847833	10989219	5.186	5.390
7)	B delta-BHC	4.572	5.005	9942008	20968368	4.657	5.507
8)	B Heptachlo...	5.101	5.813	9021292	20066583	4.985	5.756
9)	A Endosulfan I	5.437	6.167	8427010	17184672	4.978	5.090
10)	B gamma-Chl...	5.327	6.046	8978141	17460197	4.958	4.937
11)	B alpha-Chl...	5.384	6.119	8970251	17938656	4.961	4.971
12)	B 4,4'-DDE	5.549	6.278	7732741	16972625	4.666	4.838
13)	MA Dieldrin	5.678	6.425	8584788	16602192	4.843	4.831
14)	MA Endrin	5.932	6.642	8294134	13716302	4.939	4.645
15)	B Endosulfa...	6.205	6.852	11360017	19160532	6.181	5.796
16)	A 4,4'-DDD	6.062	6.767	6977485	12806194	4.822	4.792
17)	MA 4,4'-DDT	6.301	7.066	5348207	11700814	3.977	4.582
18)	B Endrin al...	6.372	6.976	8482256	12235214	5.693	4.943
19)	B Endosulfa...	6.584	7.198	8460658	13918021	5.140	5.112
20)	A Methoxychlor	6.844	7.526	4076507	6670113	4.758	4.864
21)	B Endrin ke...	7.070	7.668	9736578	13779719	5.203	4.969
22)	Mirex	7.257	8.121	8110255	12068607	5.454	6.214
24)	Chlordane-2	0.000	5.427f	0	18613977	N.D.	158.241 #
25)	Chlordane-3	5.327	6.046	8978141	17460197	57.186	39.371 #
26)	Chlordane-4	5.384	6.119	8970251	17938656	68.237	33.446 #
27)	Chlordane-5	6.205	0.000	11360017	0	195.120	N.D. #

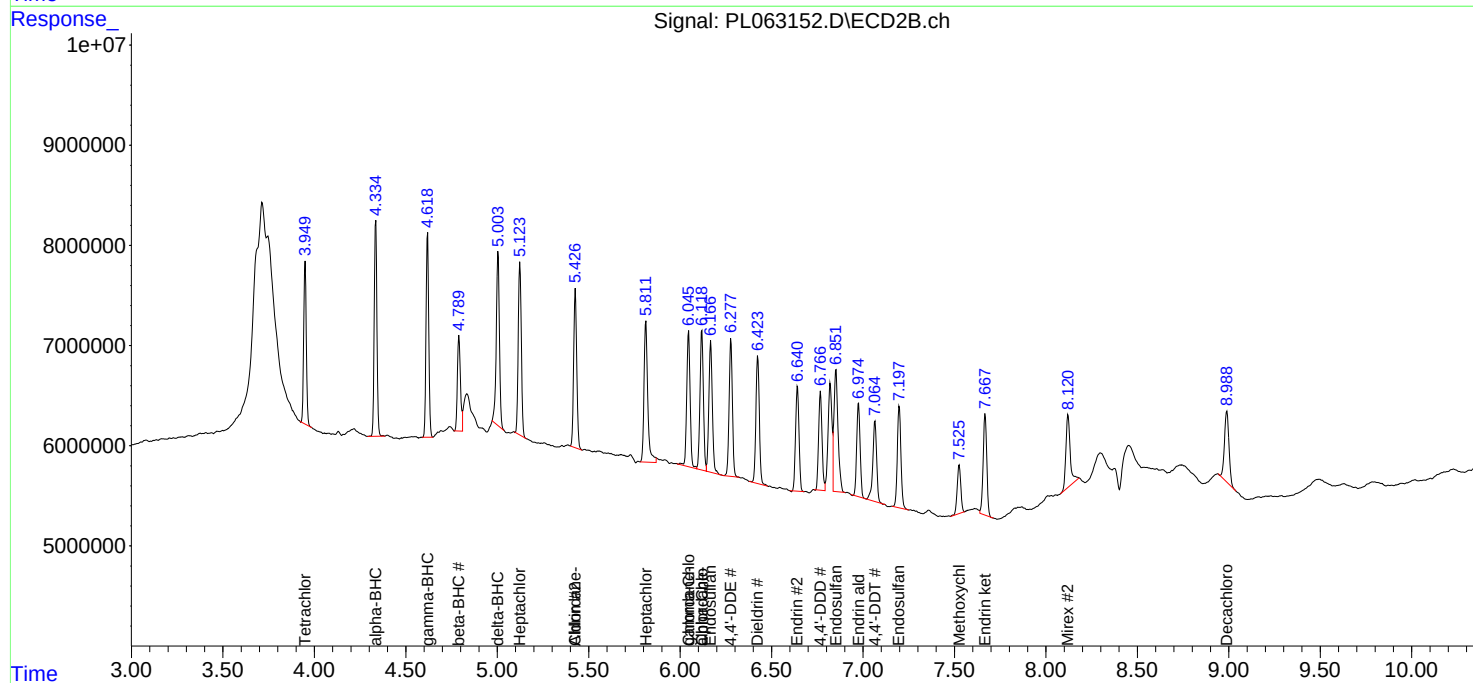
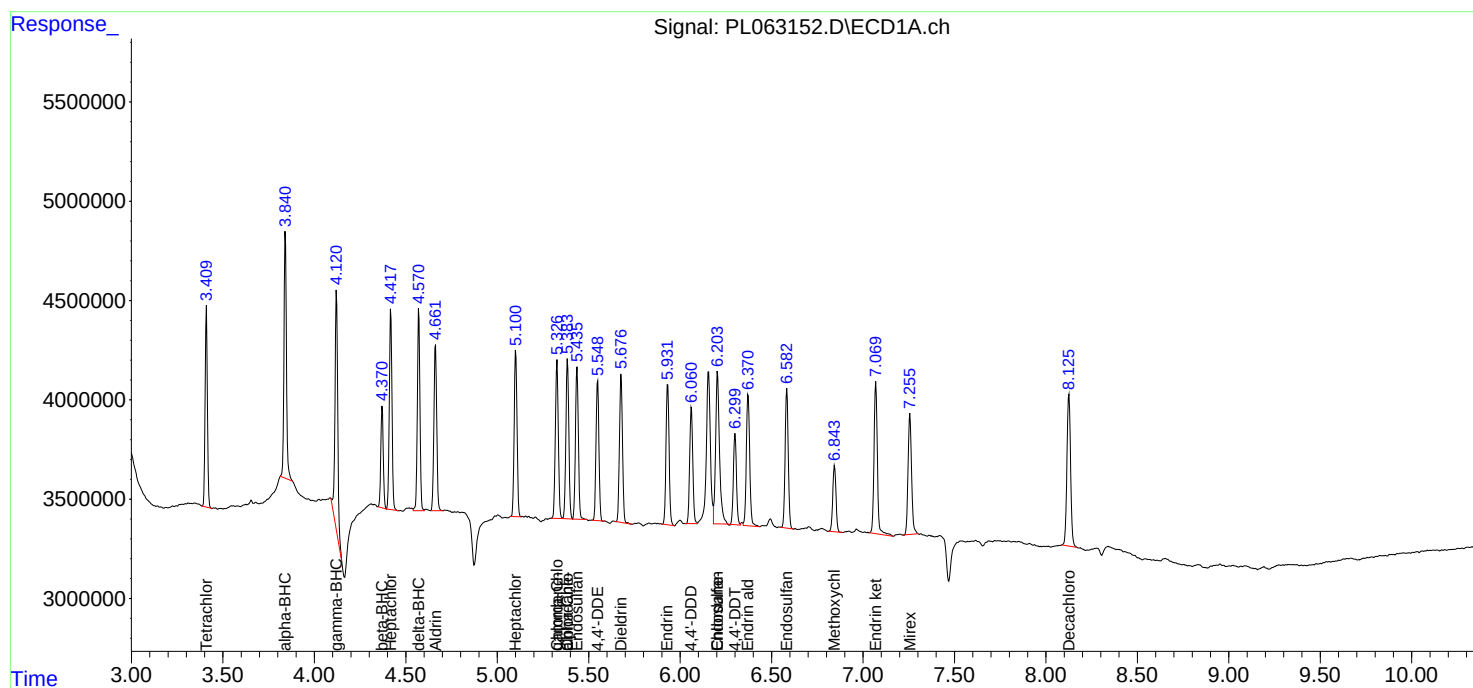
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

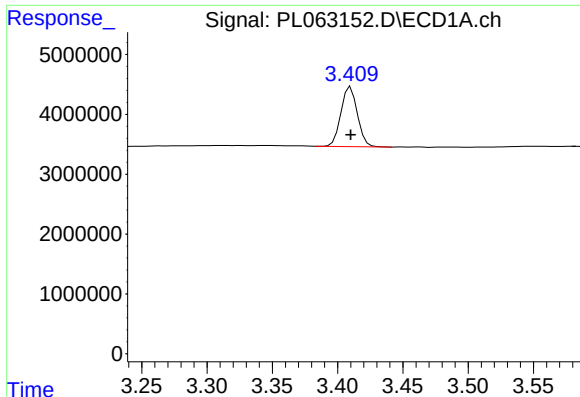
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112320\
Data File : PL063152.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Nov 2020 19:18
Operator : DD\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDICC005

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 01:51:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:51:27 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

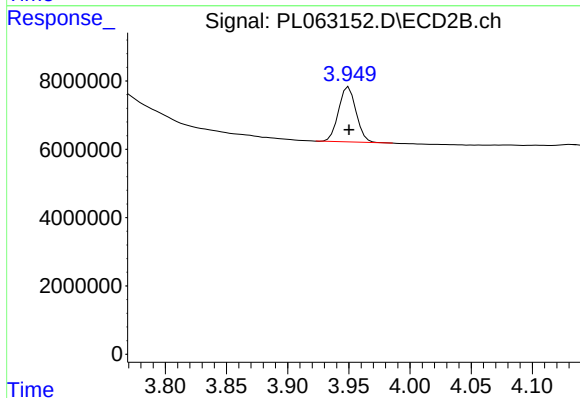




#1 Tetrachloro-m-xylene

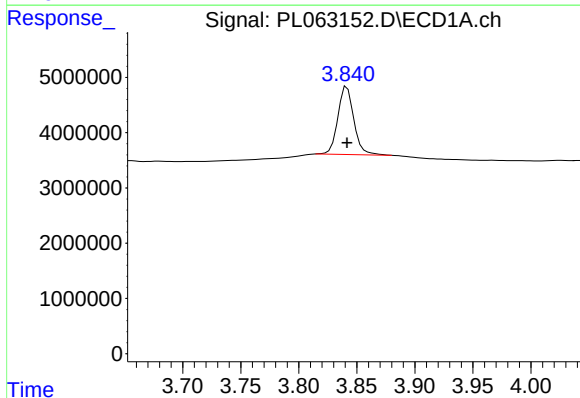
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 8805395
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005



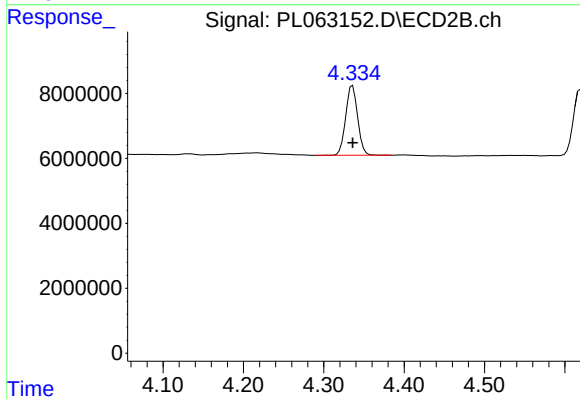
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 16041514
Conc: 4.92 ng/ml



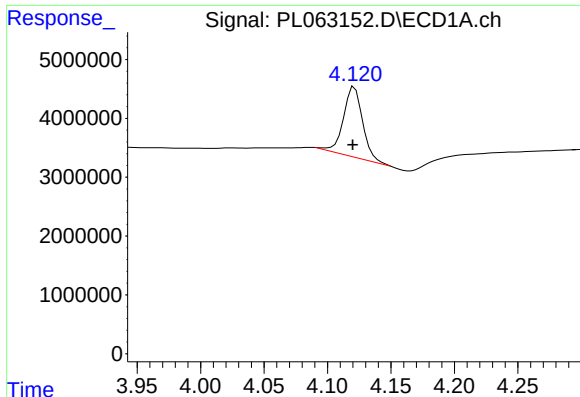
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 11749568
Conc: 4.76 ng/ml



#2 alpha-BHC

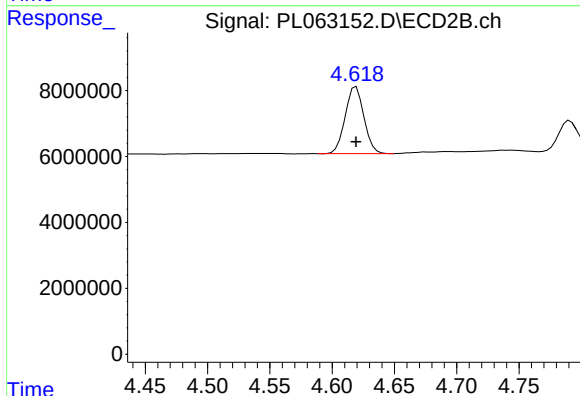
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 22201961
Conc: 4.56 ng/ml



#3 gamma-BHC (Lindane)

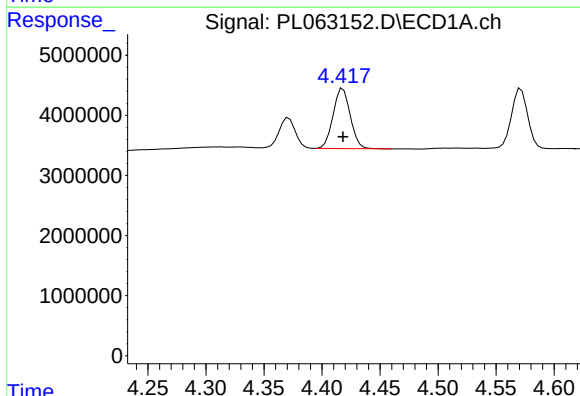
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 12277056
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005



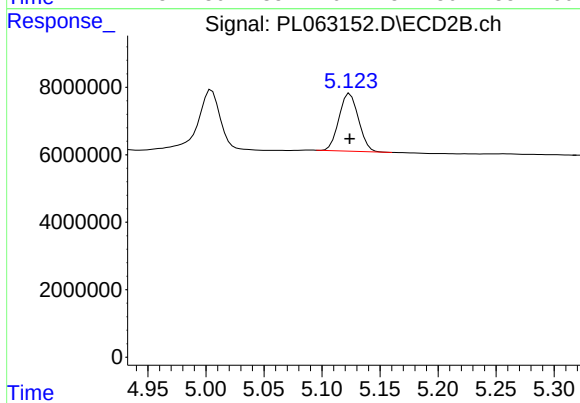
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 21362616
Conc: 4.67 ng/ml



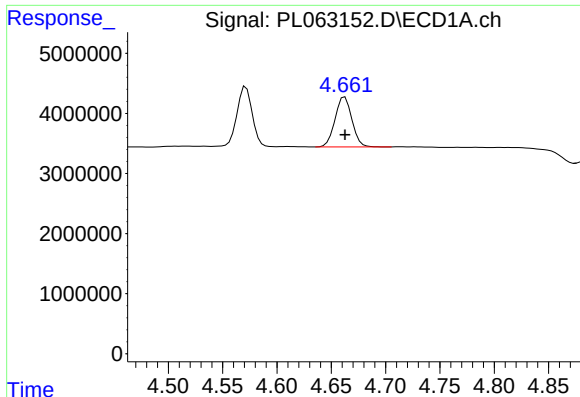
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 10299108
Conc: 4.91 ng/ml



#4 Heptachlor

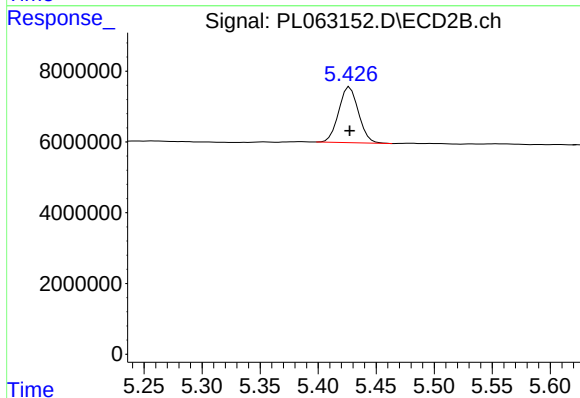
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 19941784
Conc: 4.79 ng/ml



#5 Aldrin

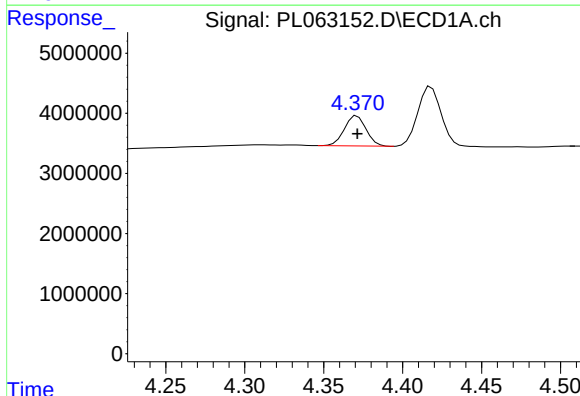
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 9011777
Conc: 4.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005



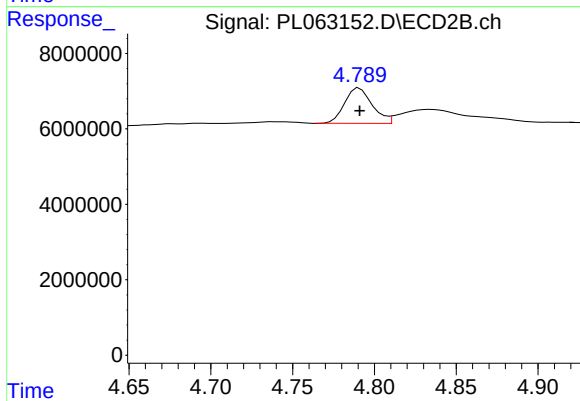
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 18613977
Conc: 4.71 ng/ml



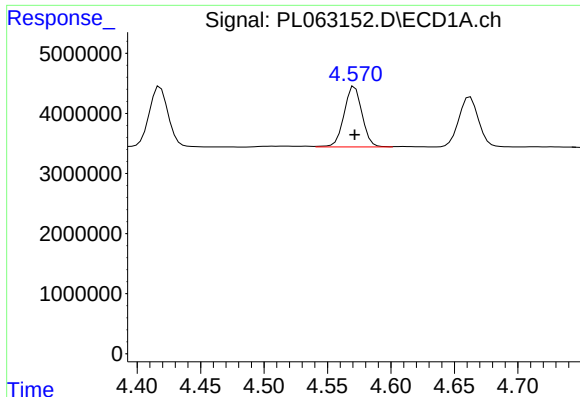
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 4847833
Conc: 5.19 ng/ml



#6 beta-BHC

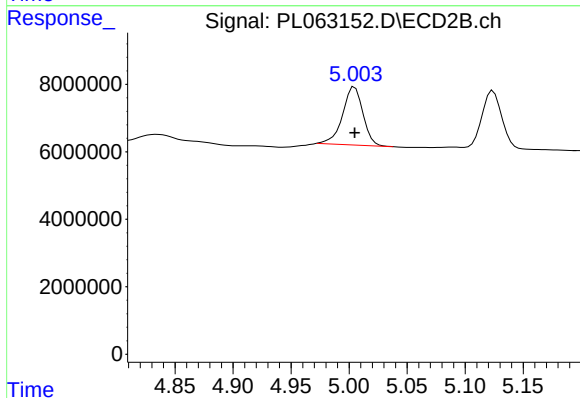
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 10989219
Conc: 5.39 ng/ml



#7 delta-BHC

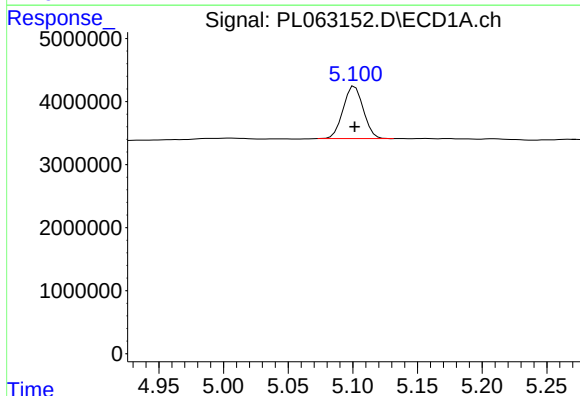
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 9942008
Conc: 4.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005



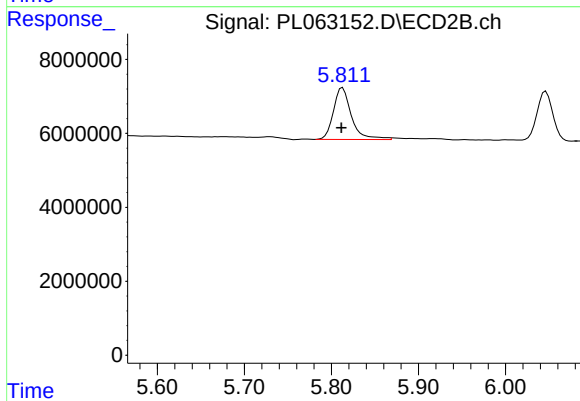
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 20968368
Conc: 5.51 ng/ml



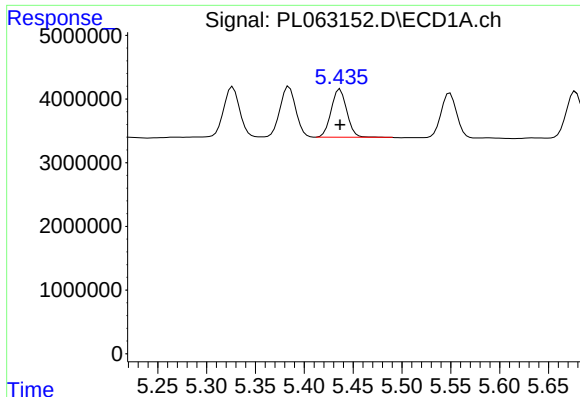
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 9021292
Conc: 4.98 ng/ml



#8 Heptachlor epoxide

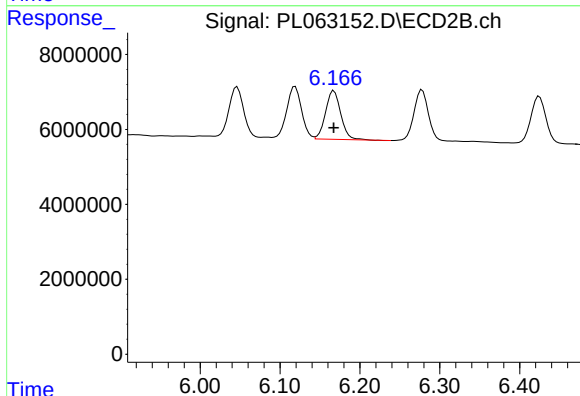
R.T.: 5.813 min
Delta R.T.: 0.001 min
Response: 20066583
Conc: 5.76 ng/ml



#9 Endosulfan I

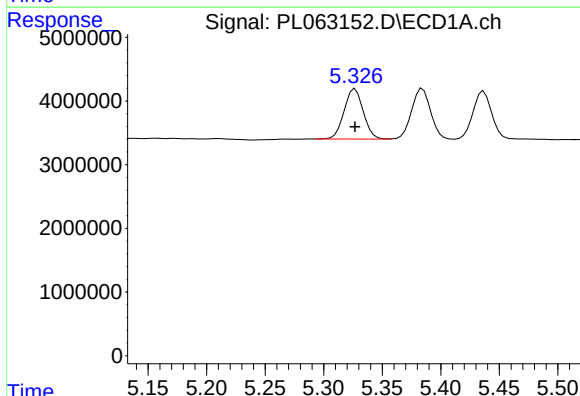
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 8427010
Conc: 4.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005



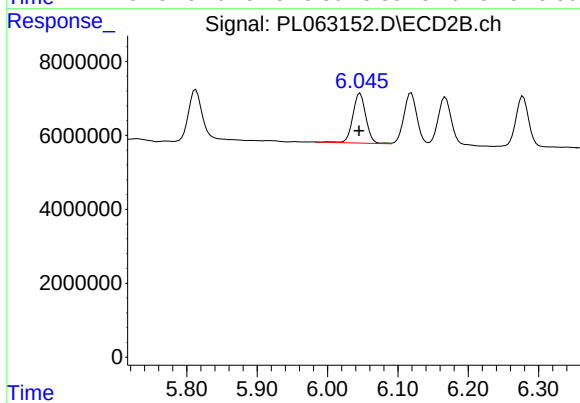
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 17184672
Conc: 5.09 ng/ml



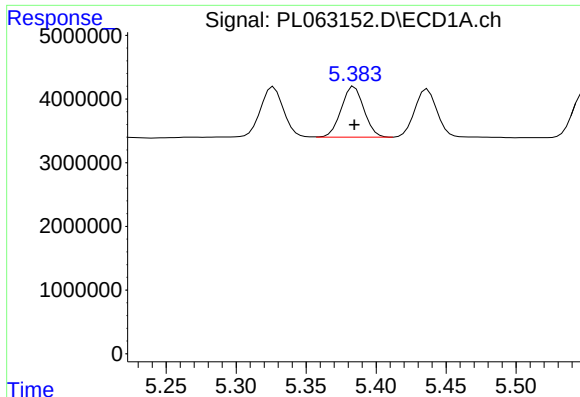
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 8978141
Conc: 4.96 ng/ml



#10 gamma-Chlordane

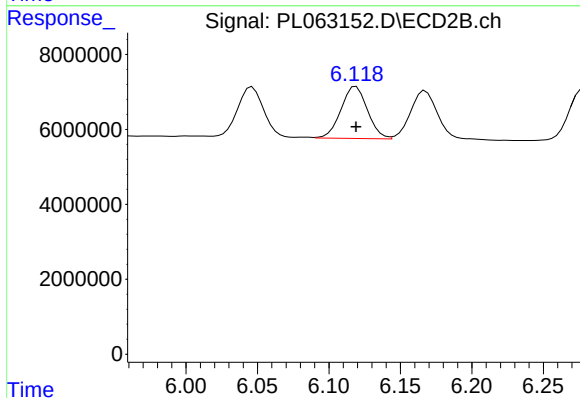
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 17460197
Conc: 4.94 ng/ml



#11 alpha-Chlordane

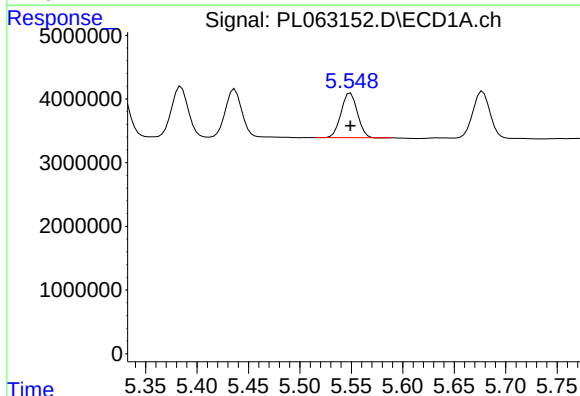
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 8970251
Conc: 4.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



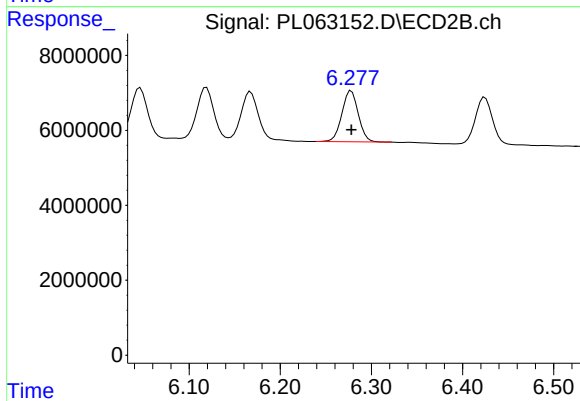
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 17938656
Conc: 4.97 ng/ml



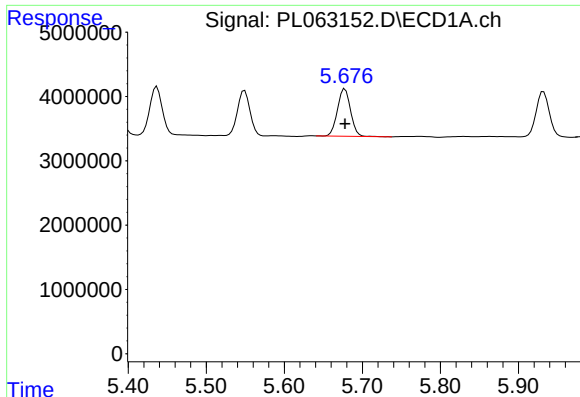
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 7732741
Conc: 4.67 ng/ml



#12 4,4'-DDE

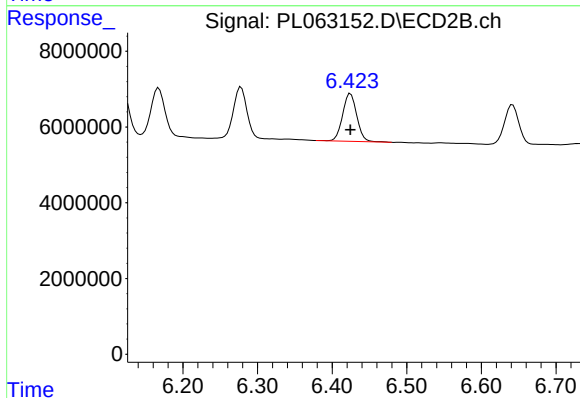
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 16972625
Conc: 4.84 ng/ml



#13 Dieldrin

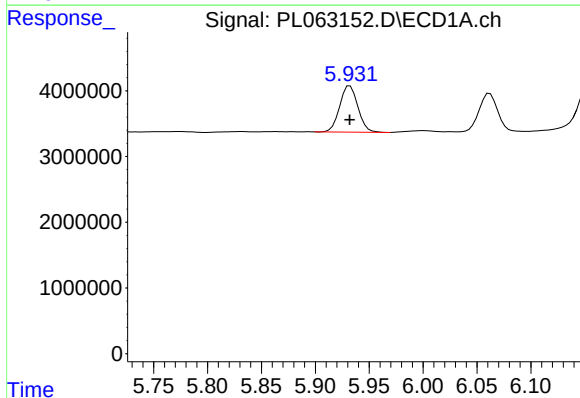
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 8584788
Conc: 4.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005



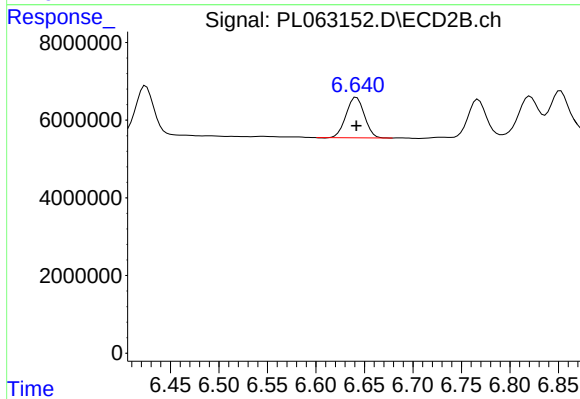
#13 Dieldrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 16602192
Conc: 4.83 ng/ml



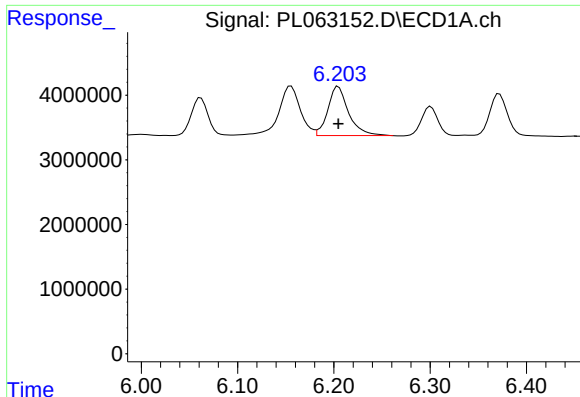
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 8294134
Conc: 4.94 ng/ml



#14 Endrin

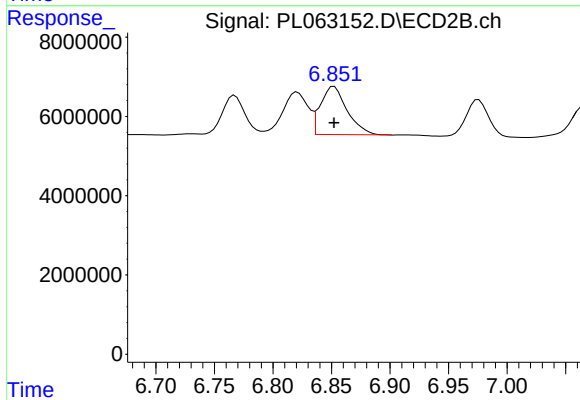
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 13716302
Conc: 4.65 ng/ml



#15 Endosulfan II

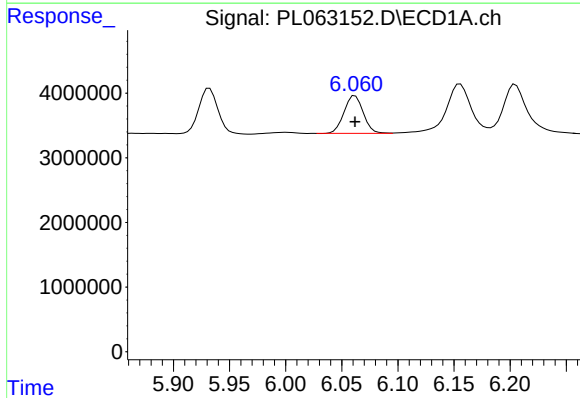
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 11360017
Conc: 6.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005



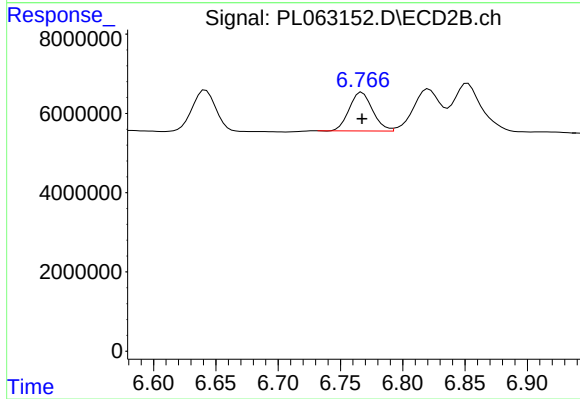
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 19160532
Conc: 5.80 ng/ml



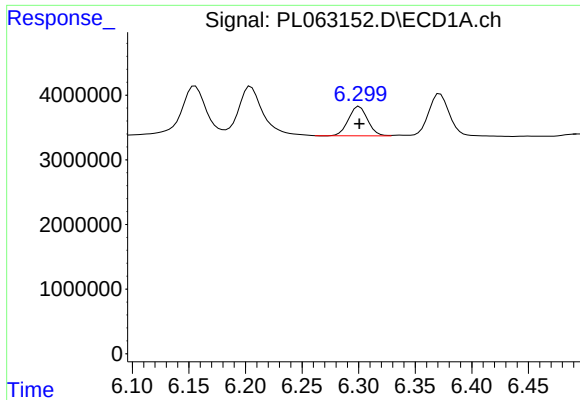
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 6977485
Conc: 4.82 ng/ml



#16 4,4'-DDD

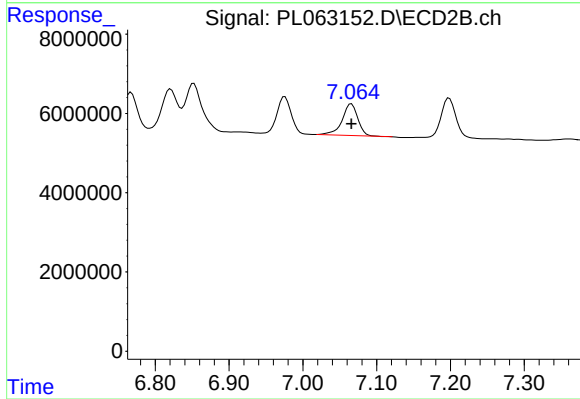
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 12806194
Conc: 4.79 ng/ml



#17 4,4'-DDT

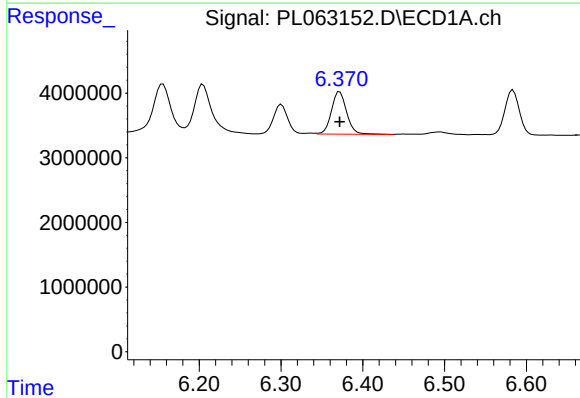
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 5348207
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005



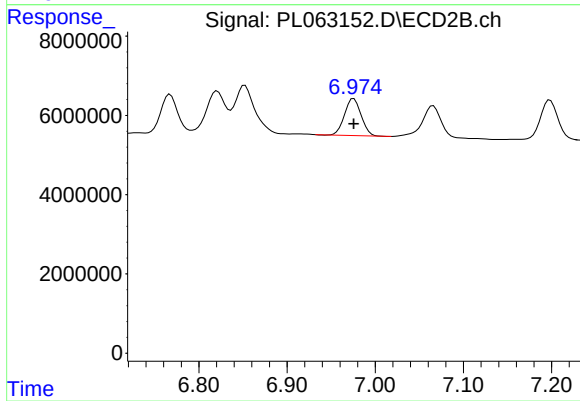
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 11700814
Conc: 4.58 ng/ml



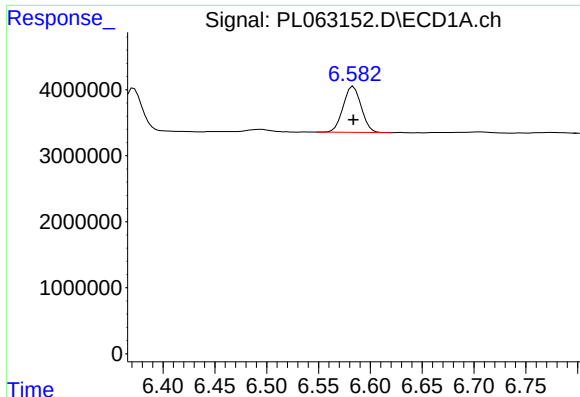
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 8482256
Conc: 5.69 ng/ml



#18 Endrin aldehyde

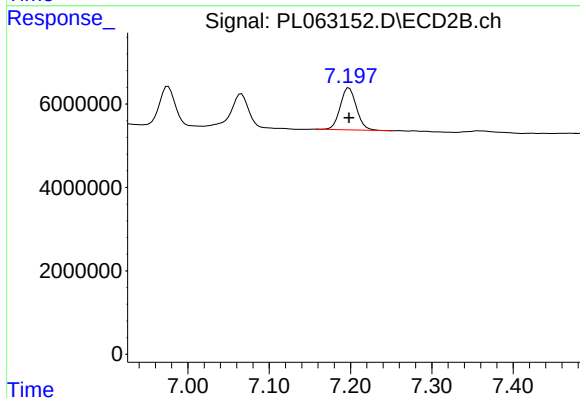
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 12235214
Conc: 4.94 ng/ml



#19 Endosulfan Sulfate

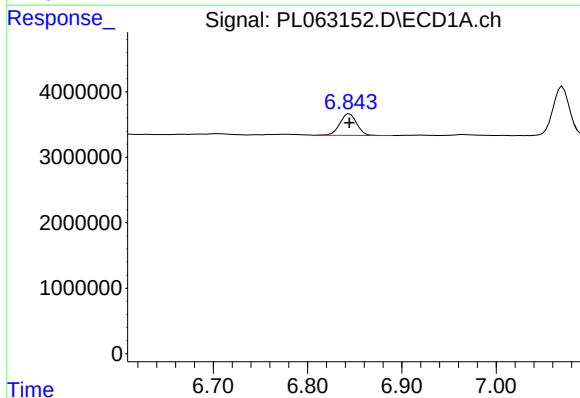
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 8460658
Conc: 5.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005



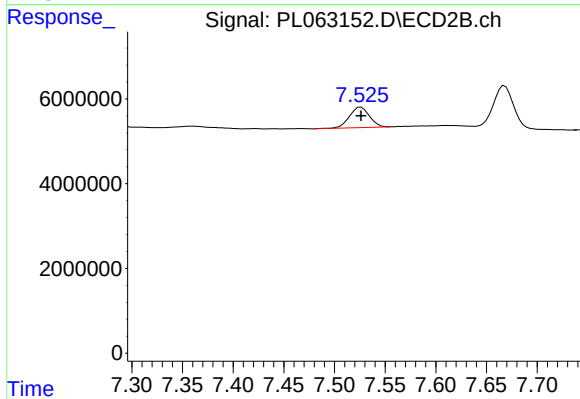
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 13918021
Conc: 5.11 ng/ml



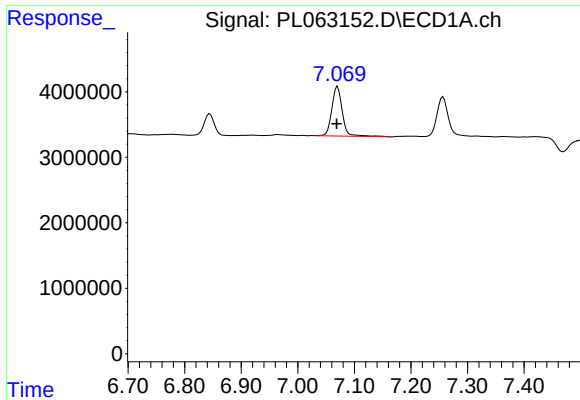
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 4076507
Conc: 4.76 ng/ml



#20 Methoxychlor

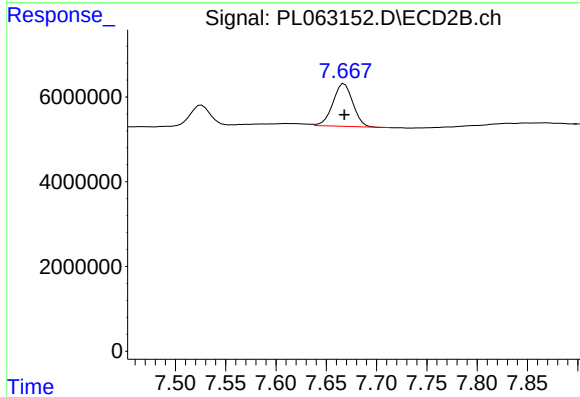
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 6670113
Conc: 4.86 ng/ml



#21 Endrin ketone

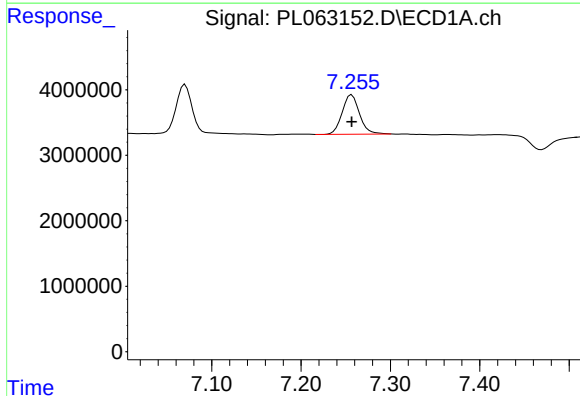
R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 9736578
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDIC005



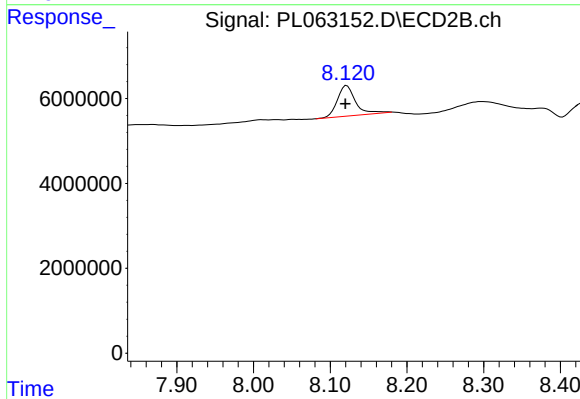
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 13779719
Conc: 4.97 ng/ml



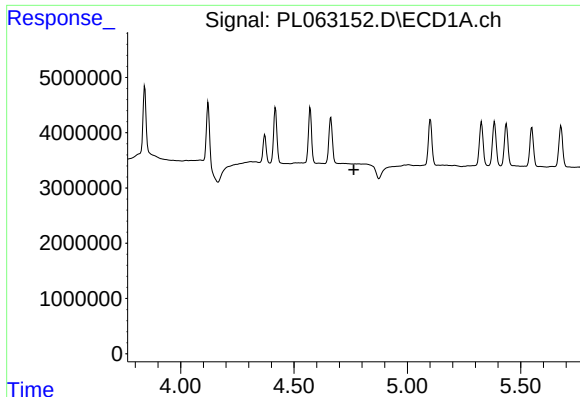
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 8110255
Conc: 5.45 ng/ml



#22 Mirex

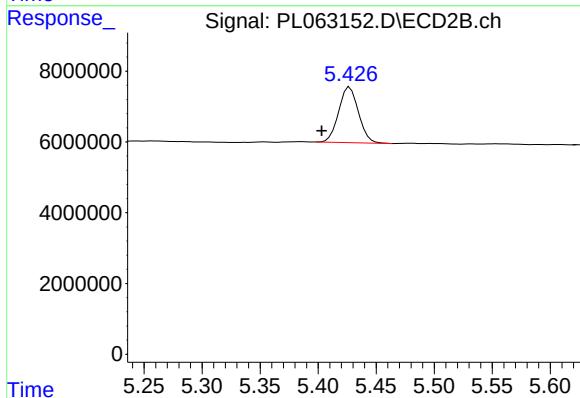
R.T.: 8.121 min
Delta R.T.: 0.001 min
Response: 12068607
Conc: 6.21 ng/ml



#24 Chlordane-2

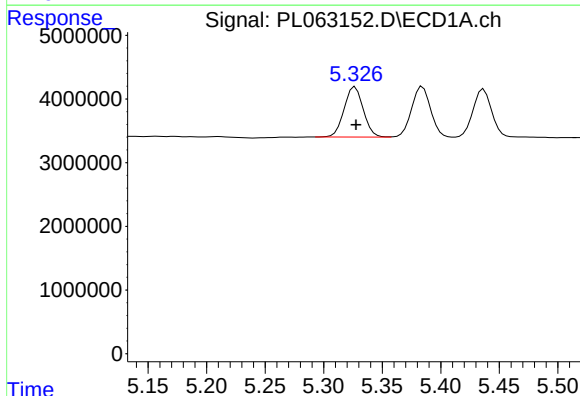
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDIC005



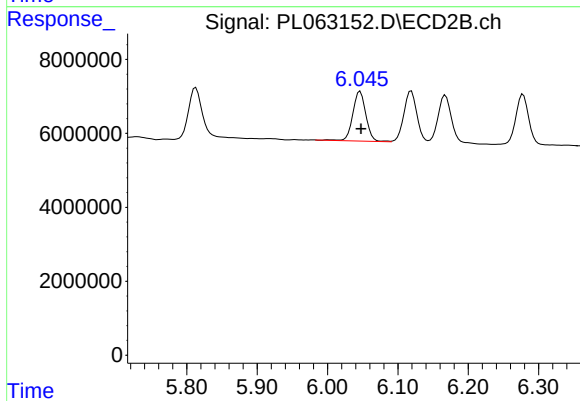
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 18613977
Conc: 158.24 ng/ml



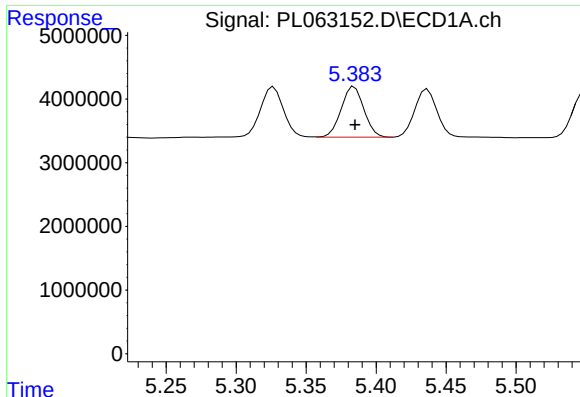
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 8978141
Conc: 57.19 ng/ml



#25 Chlordane-3

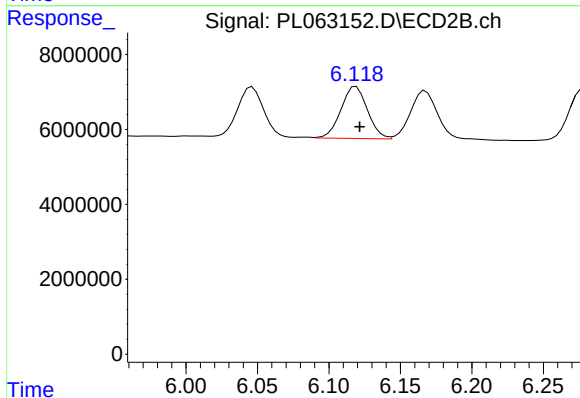
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 17460197
Conc: 39.37 ng/ml



#26 Chlordane-4

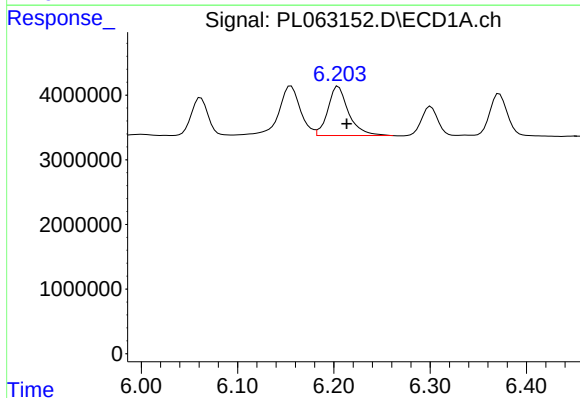
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 8970251
Conc: 68.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



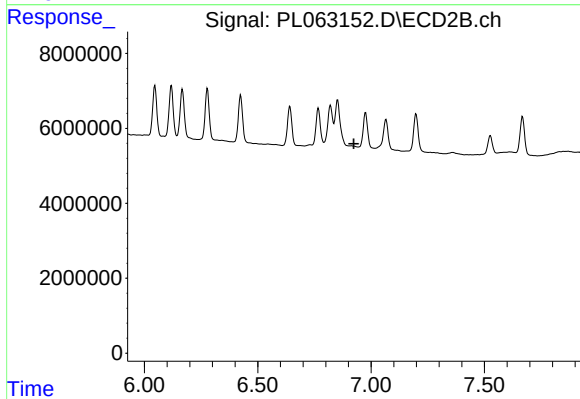
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 17938656
Conc: 33.45 ng/ml



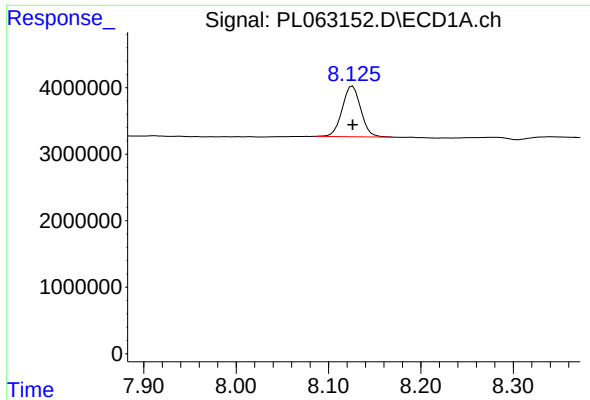
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 11360017
Conc: 195.12 ng/ml



#27 Chlordane-5

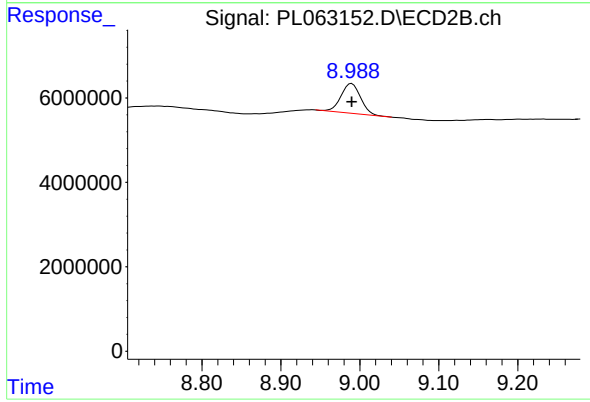
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.126 min
Delta R.T.: 0.000 min
Response: 10604338
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 11969465
Conc: 5.03 ng/ml