

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111820\
 Data File : PL063088.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 09:27
 Operator : DD\AJ
 Sample : L4729-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 16:28:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 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...	3.416	3.951	44758467	15581475	26.021	5.302 #
28)	SA Decachlor...	8.133	8.993	24586561	21976977	15.326	10.500 #
Target Compounds							
2)	A alpha-BHC	3.850	4.339	3234679	153.8E6	1.269	34.607 #
3)	MA gamma-BHC...	4.128	4.622	186.6E6	-6293657	80.546	N.D. #
4)	MA Heptachlor	4.426	5.128	10046246	53523654	4.682	13.421 #
5)	MB Aldrin	4.670	5.431	12840680	29829958	6.727	8.241
6)	B beta-BHC	4.382	4.791	3244365	5046954	3.397	2.680
8)	B Heptachlo...	5.109	5.815	37398708	15741239	20.497	4.860 #
9)	A Endosulfan I	5.448	6.170	90059878	52930855	53.876	16.783 #
10)	B gamma-Chl...	5.347f	6.037	20133243	209.3E6	11.175	62.171 #
11)	B alpha-Chl...	5.383	6.120	49130634	42321179	27.178	12.562 #
12)	B 4,4'-DDE	5.556	6.279	17731454	17685102	10.717	5.489 #
13)	MA Dieldrin	5.685	6.426	8200123	35185880	4.641	10.993 #
14)	MA Endrin	5.939	6.643	15929377	19234343	9.574	6.891 #
15)	B Endosulfa...	6.217	6.853	-10123336	27791143	N.D.	9.722
16)	A 4,4'-DDD	6.065	6.769	73715423	33567234	52.114	13.112 #
17)	MA 4,4'-DDT	6.309	7.069	-1383248	28664456	N.D.	12.767
18)	B Endrin al...	6.379	6.979	9622860	35009908	6.627	15.351 #
19)	B Endosulfa...	6.592	7.196	15574866	83141714	9.438	34.654 #
20)	A Methoxychlor	6.854	7.523	3257225	43478816	3.782	35.191 #
21)	B Endrin ke...	7.077	7.671	6877610	27577859	3.815	11.637 #
22)	Mirex	7.264	8.122	21151325	13553176	14.920	7.953 #
23)	Chlordane-1	4.286f	0.000	33686250	0	653.469	N.D. #
24)	Chlordane-2	4.750	5.431f	14857358	29829958	257.762	273.579
25)	Chlordane-3	5.347f	6.037	20133243	209.3E6	131.479	518.117 #
26)	Chlordane-4	5.383	6.120	49130634	42321179	377.172	87.389 #
27)	Chlordane-5	6.217	6.935	-10123336	15877402	N.D.	212.849

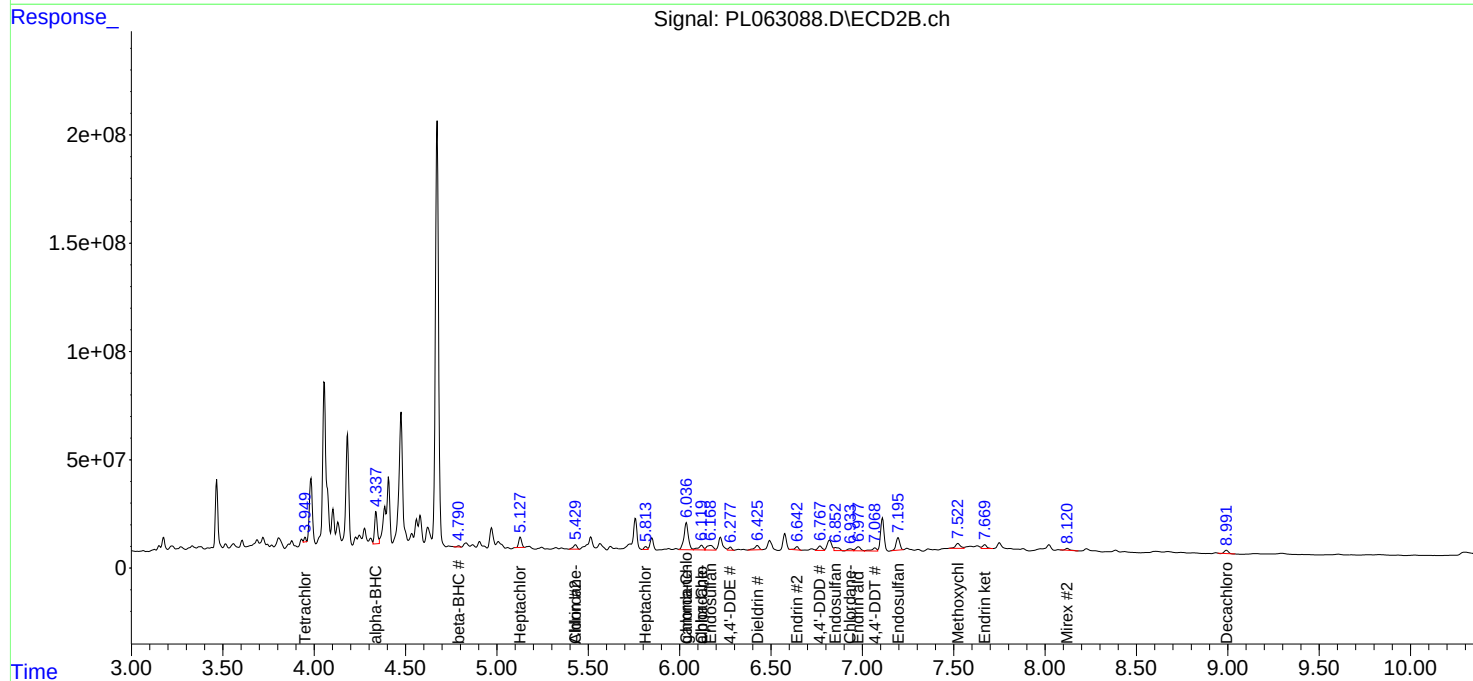
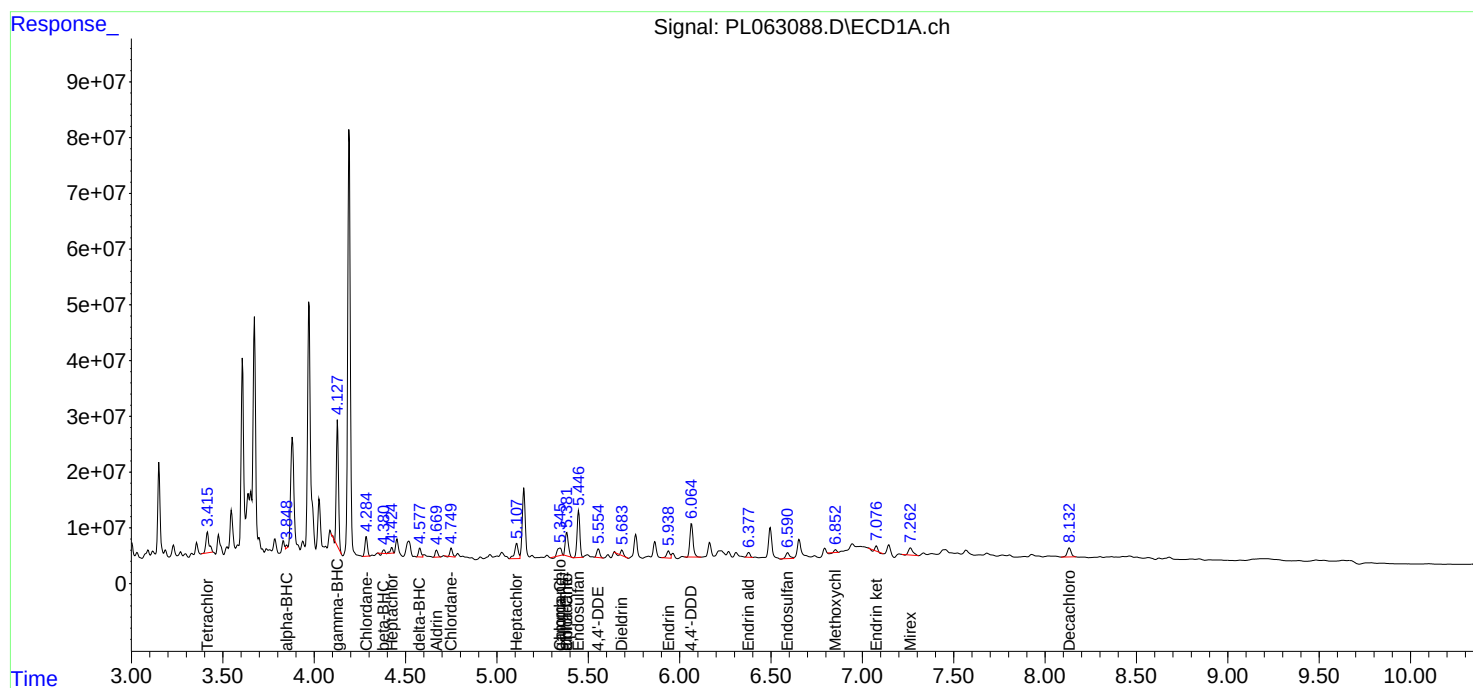
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

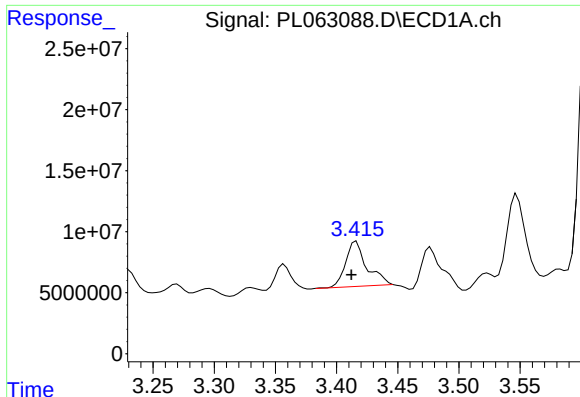
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111820\
Data File : PL063088.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2020 09:27
Operator : DD\AJ
Sample : L4729-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 16:28:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 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

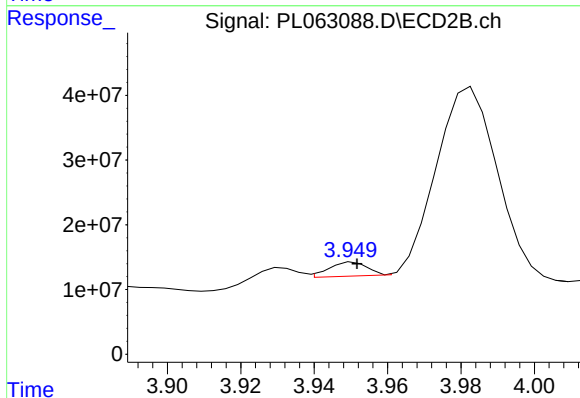




#1 Tetrachloro-m-xylene

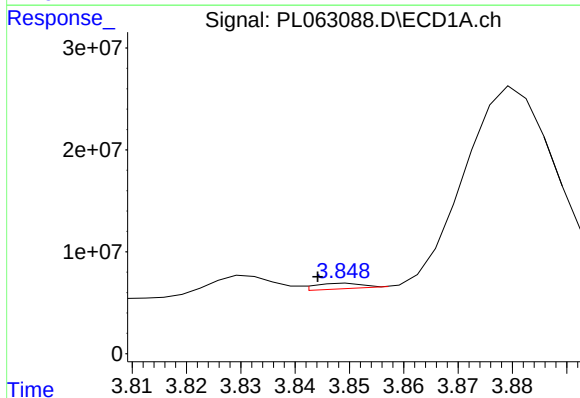
R.T.: 3.416 min
Delta R.T.: 0.004 min
Response: 44758467
Conc: 26.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



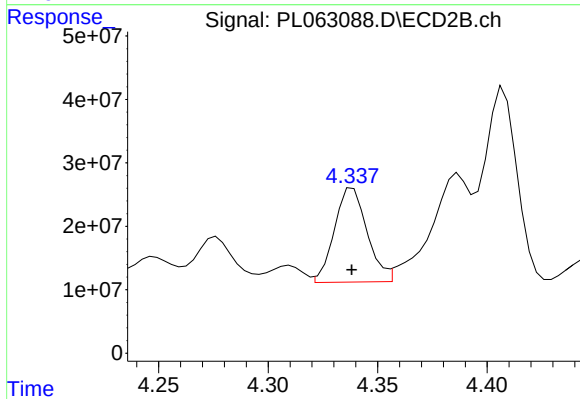
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 15581475
Conc: 5.30 ng/ml



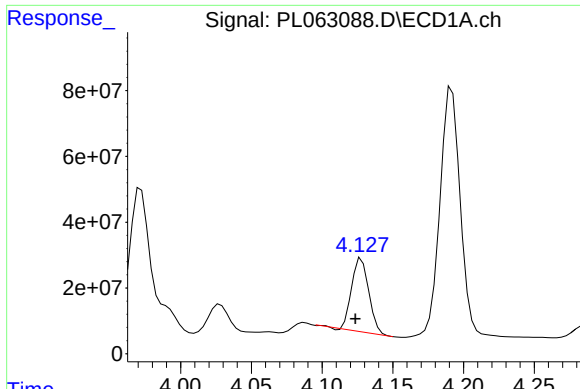
#2 alpha-BHC

R.T.: 3.850 min
Delta R.T.: 0.006 min
Response: 3234679
Conc: 1.27 ng/ml



#2 alpha-BHC

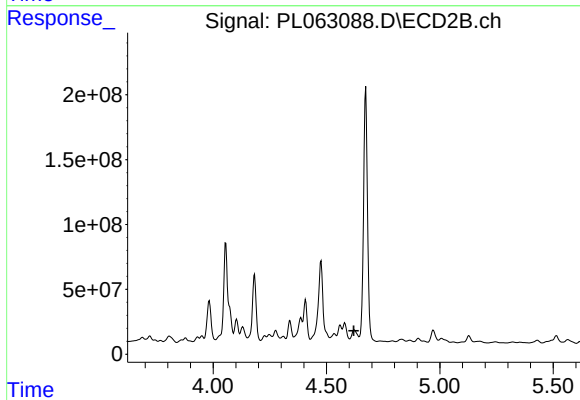
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 153764923
Conc: 34.61 ng/ml



#3 gamma-BHC (Lindane)

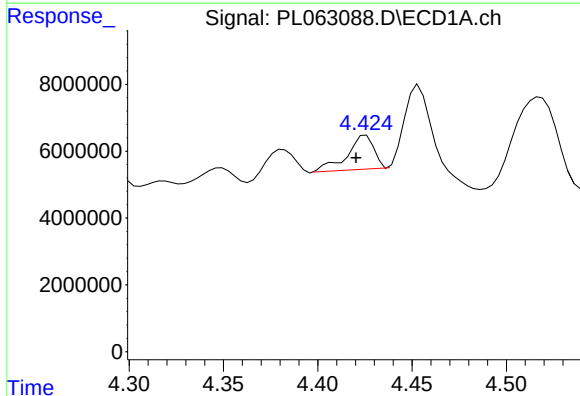
R.T.: 4.128 min
Delta R.T.: 0.004 min
Response: 186598927
Conc: 80.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



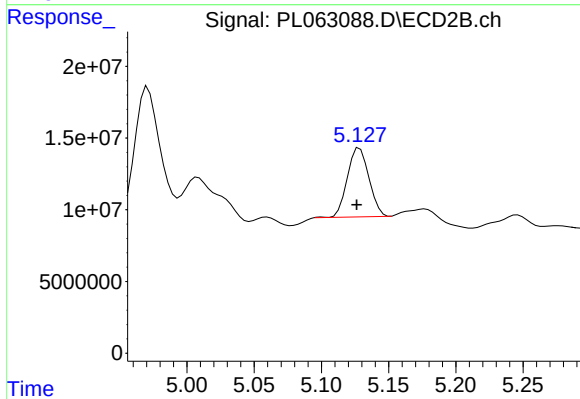
#3 gamma-BHC (Lindane)

R.T.: 4.622 min
Delta R.T.: 0.002 min
Response: -6293657
Conc: N.D.



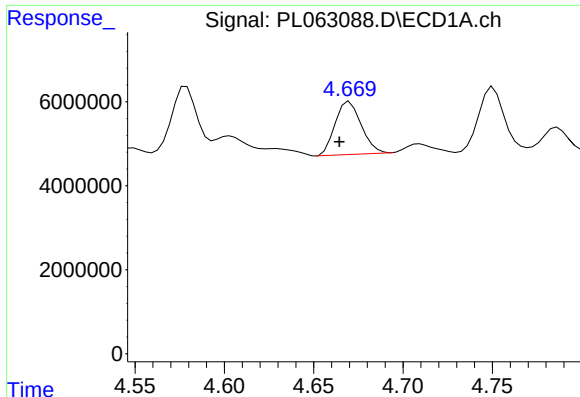
#4 Heptachlor

R.T.: 4.426 min
Delta R.T.: 0.005 min
Response: 10046246
Conc: 4.68 ng/ml



#4 Heptachlor

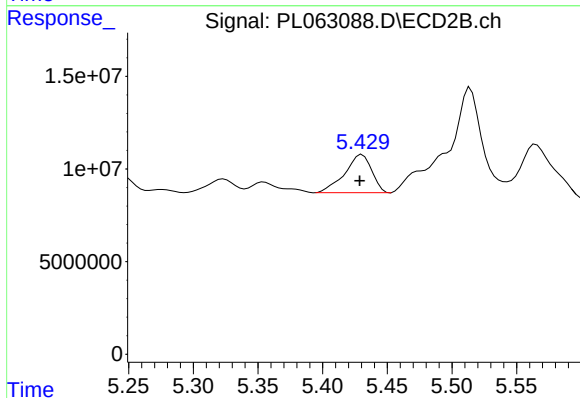
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 53523654
Conc: 13.42 ng/ml



#5 Aldrin

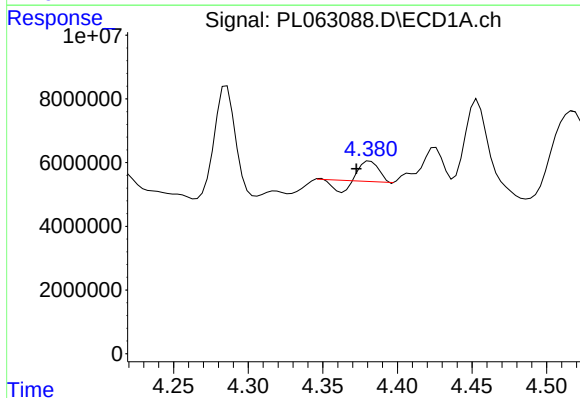
R.T.: 4.670 min
Delta R.T.: 0.006 min
Response: 12840680
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



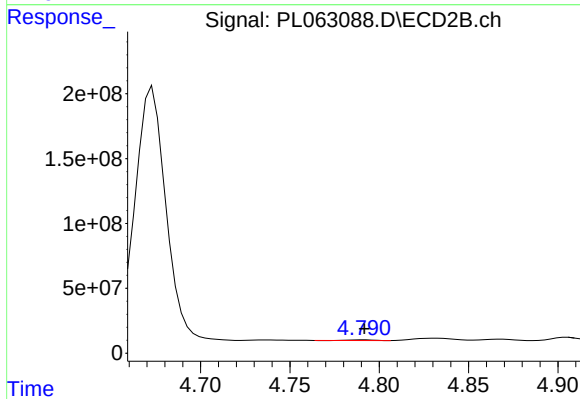
#5 Aldrin

R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 29829958
Conc: 8.24 ng/ml



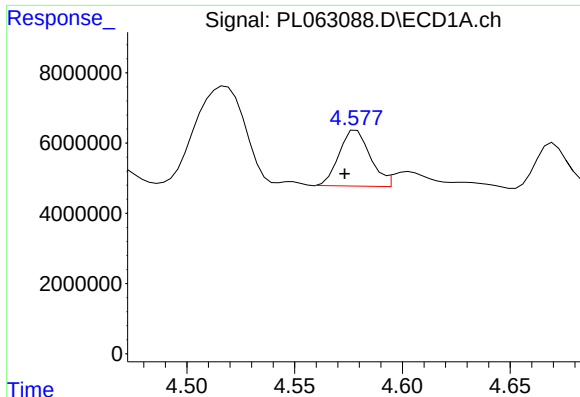
#6 beta-BHC

R.T.: 4.382 min
Delta R.T.: 0.009 min
Response: 3244365
Conc: 3.40 ng/ml



#6 beta-BHC

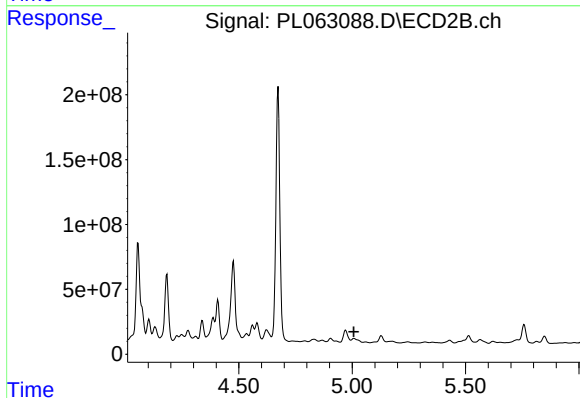
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 5046954
Conc: 2.68 ng/ml



#7 delta-BHC

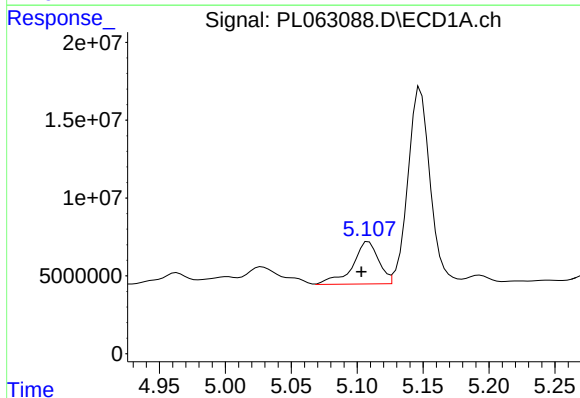
R.T.: 4.579 min
Delta R.T.: 0.006 min
Response: 15892407
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



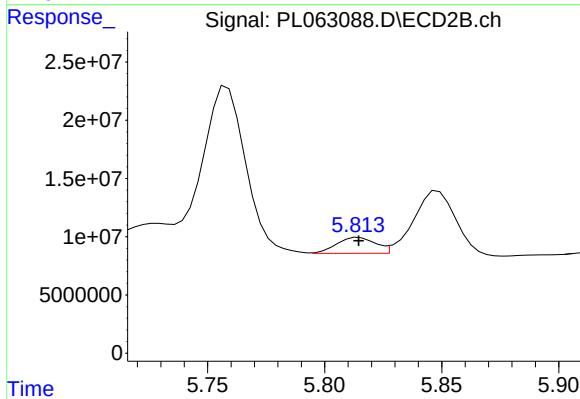
#7 delta-BHC

R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: -29466238
Conc: N.D.



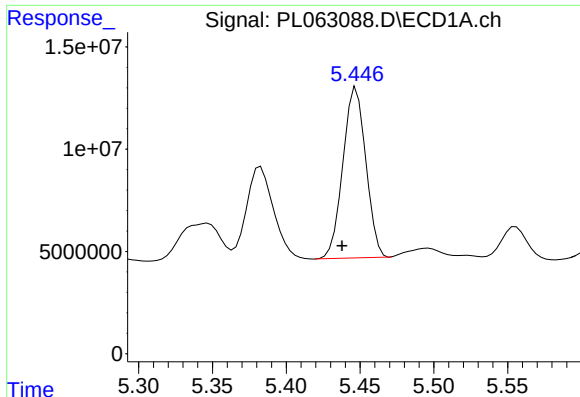
#8 Heptachlor epoxide

R.T.: 5.109 min
Delta R.T.: 0.005 min
Response: 37398708
Conc: 20.50 ng/ml



#8 Heptachlor epoxide

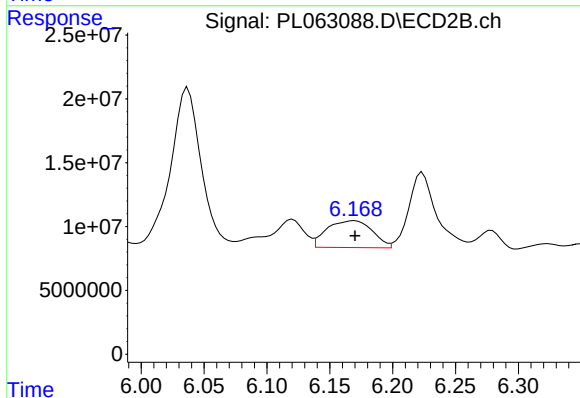
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 15741239
Conc: 4.86 ng/ml



#9 Endosulfan I

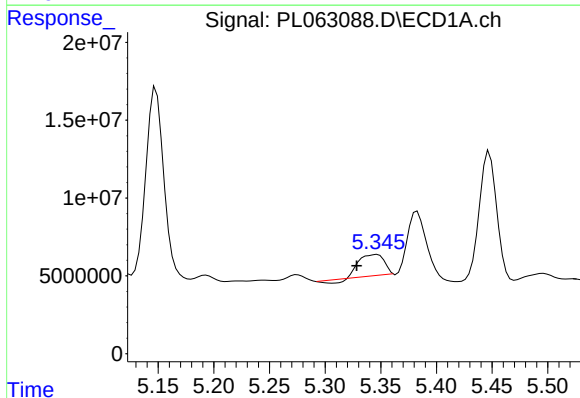
R.T.: 5.448 min
Delta R.T.: 0.010 min
Response: 90059878
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



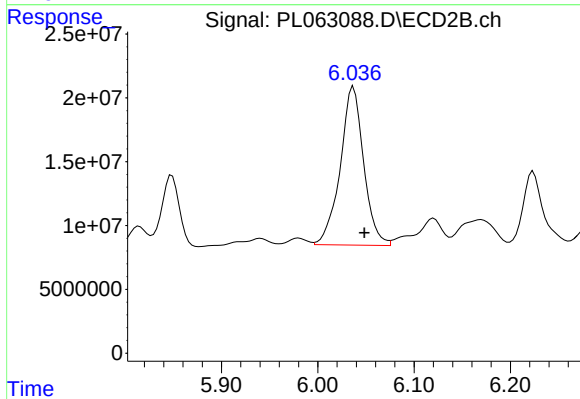
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.000 min
Response: 52930855
Conc: 16.78 ng/ml



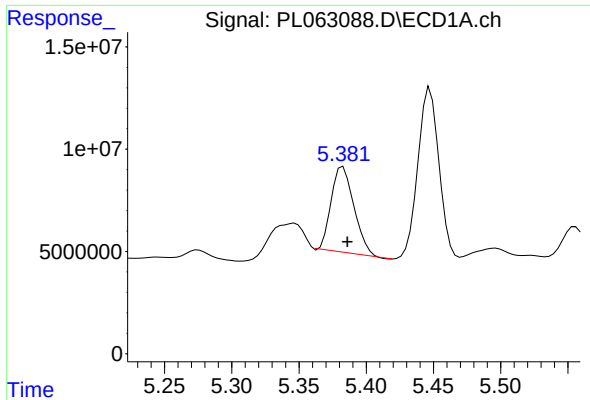
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: 0.018 min
Response: 20133243
Conc: 11.18 ng/ml



#10 gamma-Chlordane

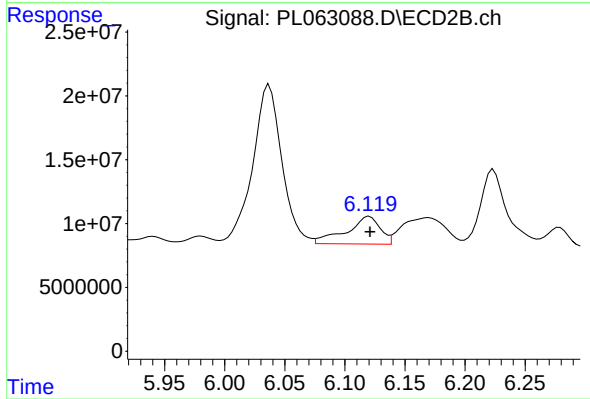
R.T.: 6.037 min
Delta R.T.: -0.011 min
Response: 209288714
Conc: 62.17 ng/ml



#11 alpha-Chlordane

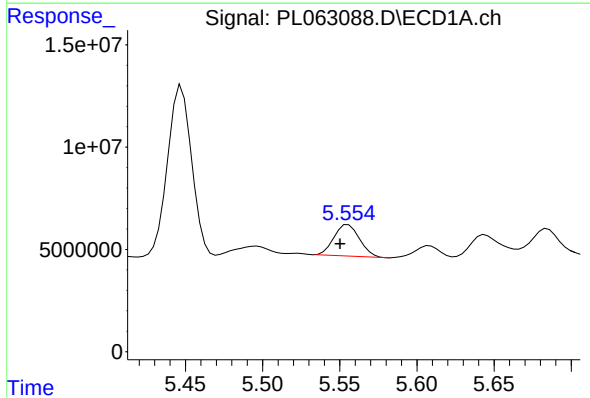
R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 49130634
Conc: 27.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



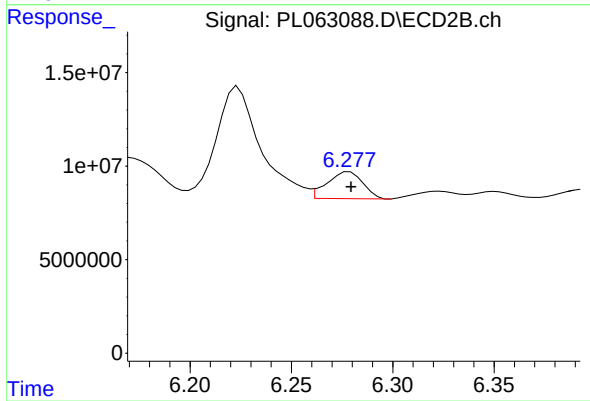
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 42321179
Conc: 12.56 ng/ml



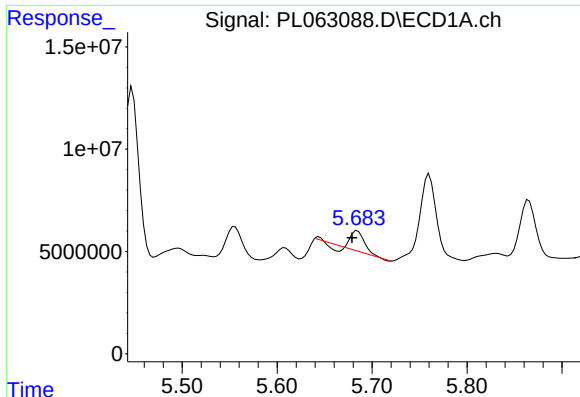
#12 4,4'-DDE

R.T.: 5.556 min
Delta R.T.: 0.005 min
Response: 17731454
Conc: 10.72 ng/ml



#12 4,4'-DDE

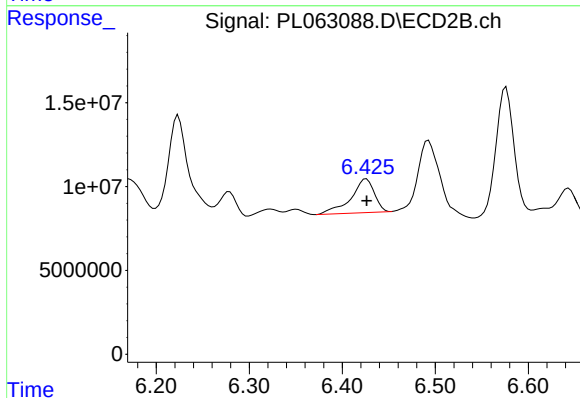
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 17685102
Conc: 5.49 ng/ml



#13 Dieldrin

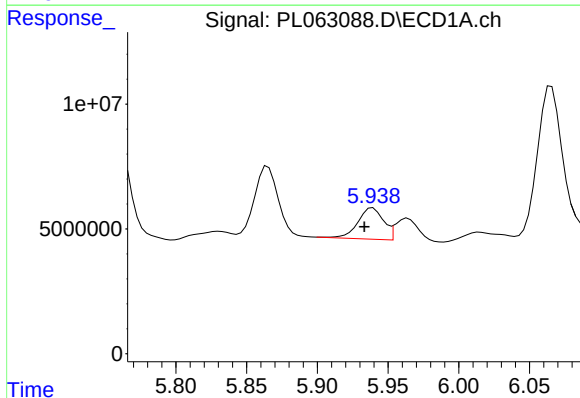
R.T.: 5.685 min
Delta R.T.: 0.006 min
Response: 8200123
Conc: 4.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



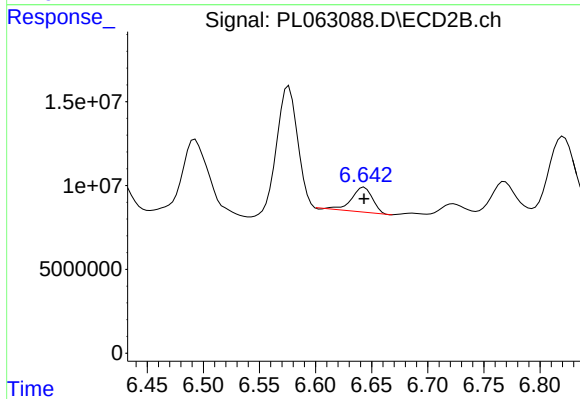
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 35185880
Conc: 10.99 ng/ml



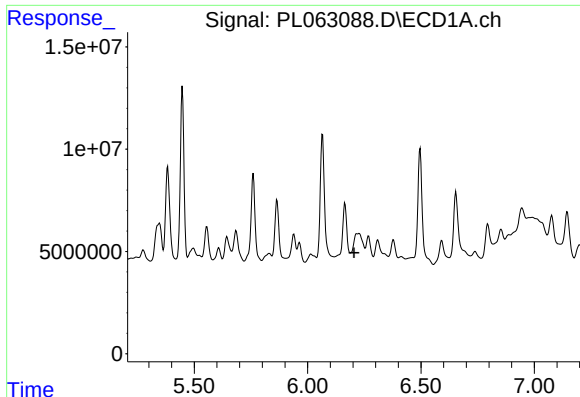
#14 Endrin

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 15929377
Conc: 9.57 ng/ml



#14 Endrin

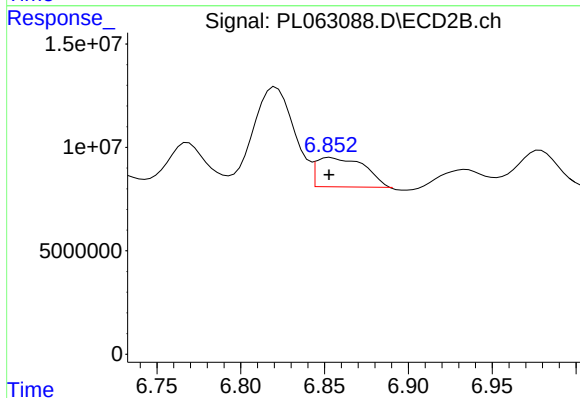
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 19234343
Conc: 6.89 ng/ml



#15 Endosulfan II

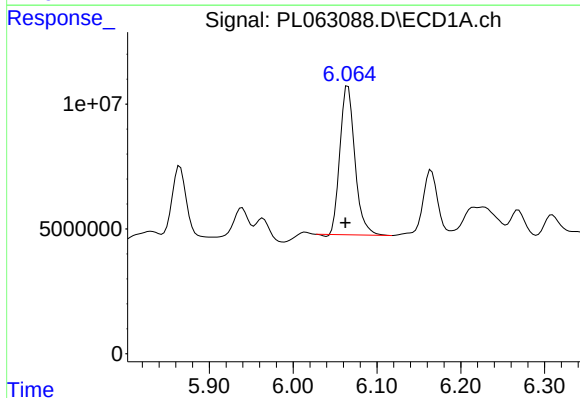
R.T.: 6.217 min
Delta R.T.: 0.012 min
Response: -10123336
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



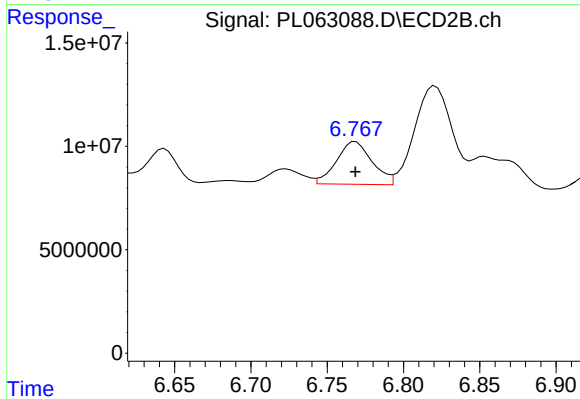
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 27791143
Conc: 9.72 ng/ml



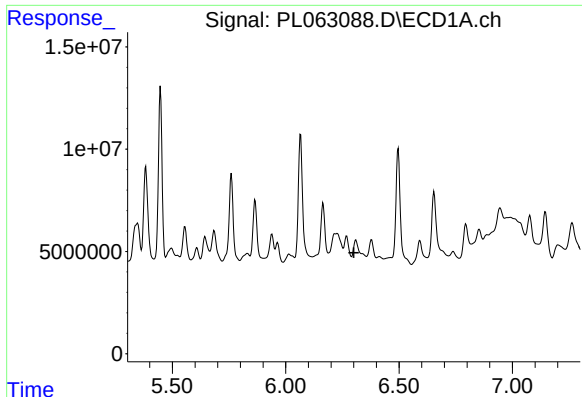
#16 4,4'-DDD

R.T.: 6.065 min
Delta R.T.: 0.003 min
Response: 73715423
Conc: 52.11 ng/ml



#16 4,4'-DDD

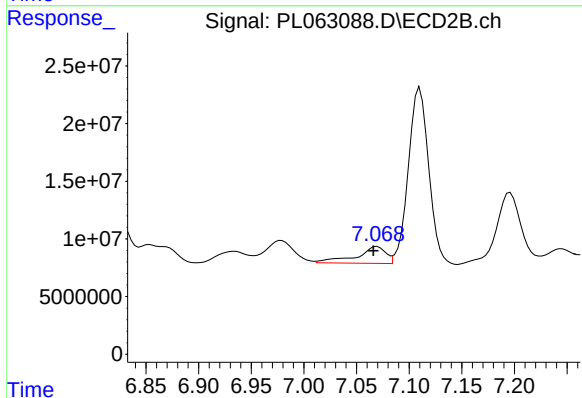
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 33567234
Conc: 13.11 ng/ml



#17 4,4'-DDT

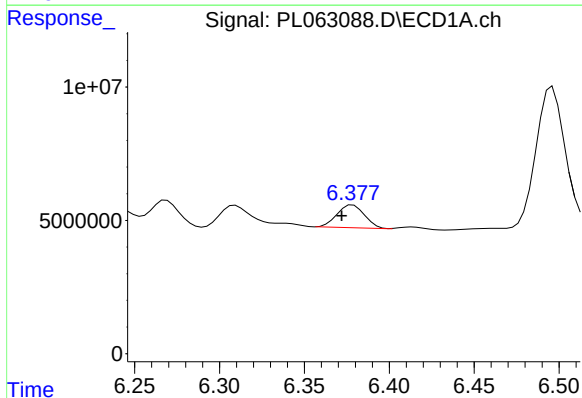
R.T.: 6.309 min
Delta R.T.: 0.008 min
Response: -1383248
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



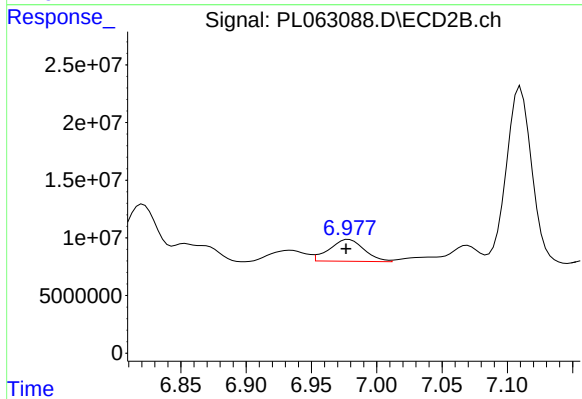
#17 4,4'-DDT

R.T.: 7.069 min
Delta R.T.: 0.003 min
Response: 28664456
Conc: 12.77 ng/ml



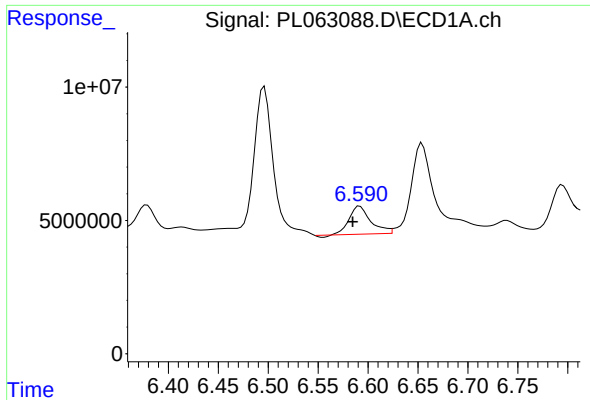
#18 Endrin aldehyde

R.T.: 6.379 min
Delta R.T.: 0.007 min
Response: 9622860
Conc: 6.63 ng/ml



#18 Endrin aldehyde

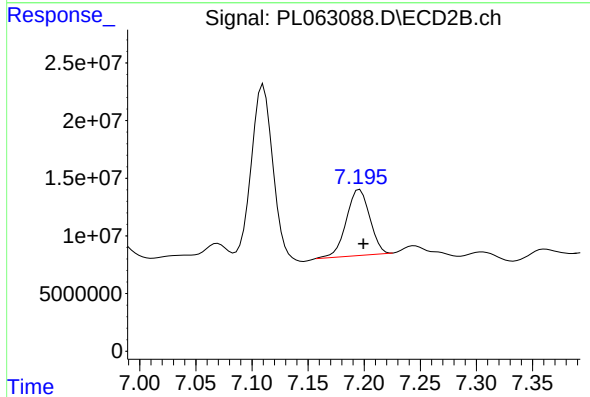
R.T.: 6.979 min
Delta R.T.: 0.002 min
Response: 35009908
Conc: 15.35 ng/ml



#19 Endosulfan Sulfate

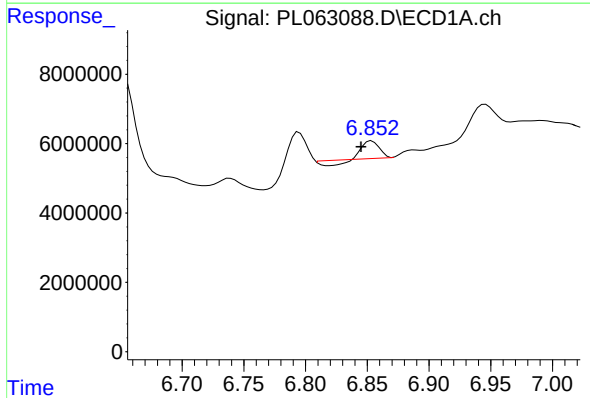
R.T.: 6.592 min
Delta R.T.: 0.007 min
Response: 15574866
Conc: 9.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



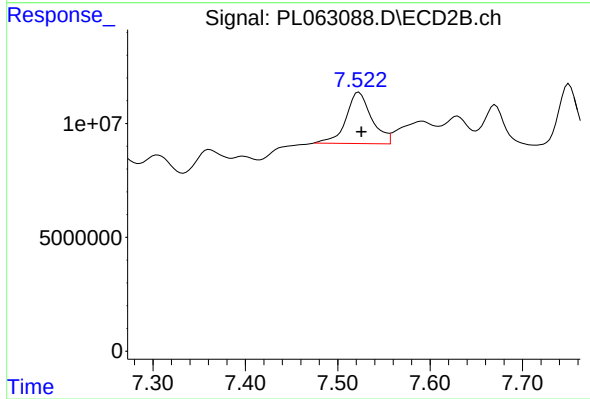
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 83141714
Conc: 34.65 ng/ml



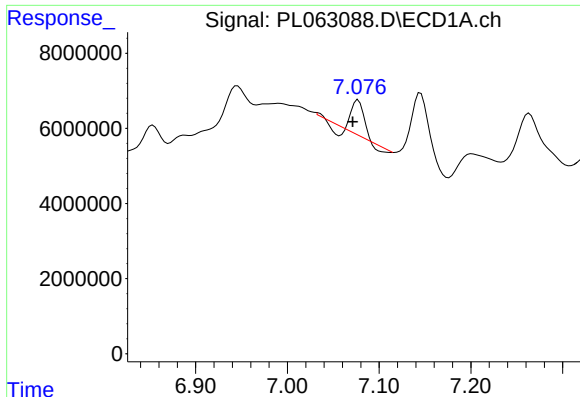
#20 Methoxychlor

R.T.: 6.854 min
Delta R.T.: 0.009 min
Response: 3257225
Conc: 3.78 ng/ml



#20 Methoxychlor

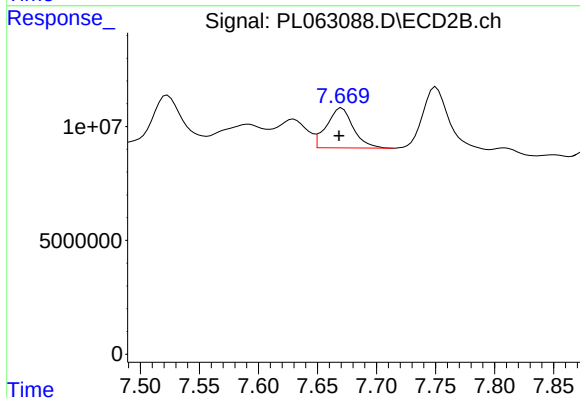
R.T.: 7.523 min
Delta R.T.: -0.002 min
Response: 43478816
Conc: 35.19 ng/ml



#21 Endrin ketone

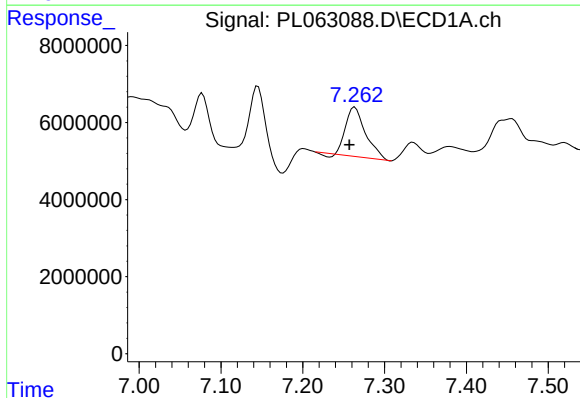
R.T.: 7.077 min
Delta R.T.: 0.006 min
Response: 6877610
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



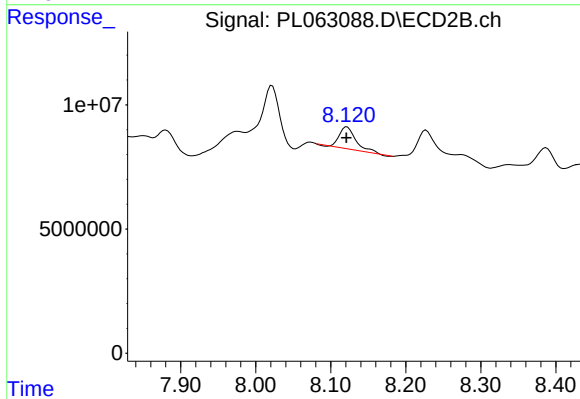
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.002 min
Response: 27577859
Conc: 11.64 ng/ml



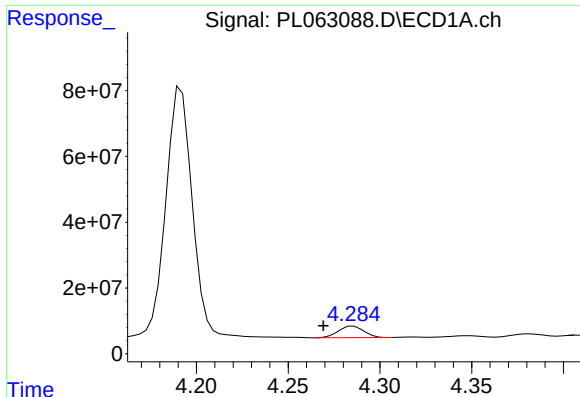
#22 Mirex

R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 21151325
Conc: 14.92 ng/ml



#22 Mirex

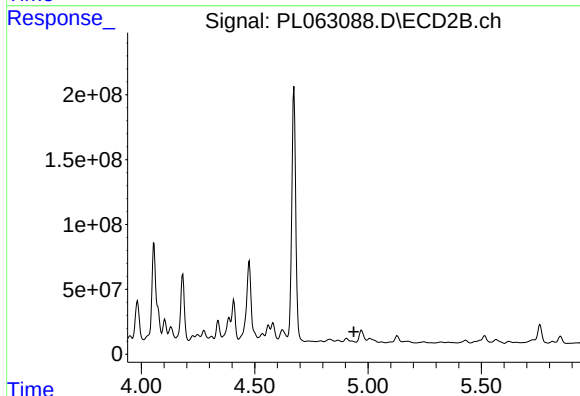
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 13553176
Conc: 7.95 ng/ml



#23 Chlordane-1

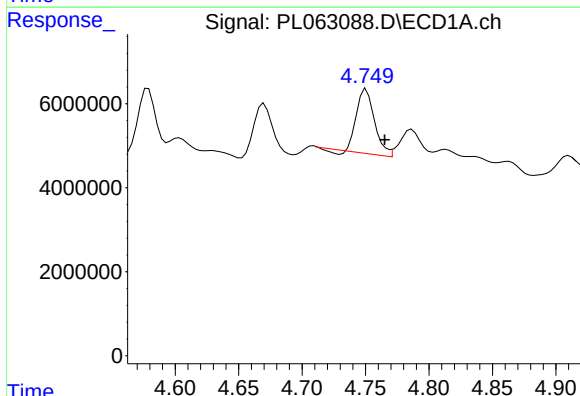
R.T.: 4.286 min
Delta R.T.: 0.016 min
Response: 33686250
Conc: 653.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



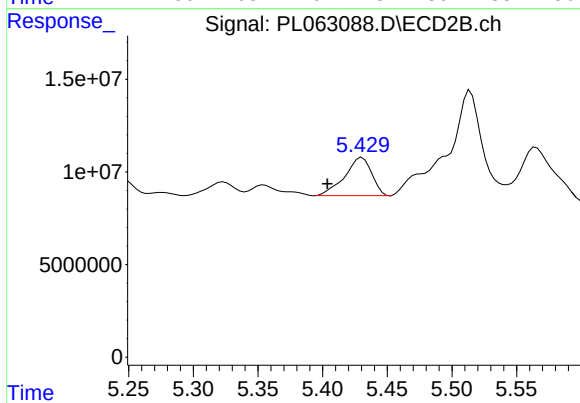
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.938 min
Response: 0
Conc: N.D.



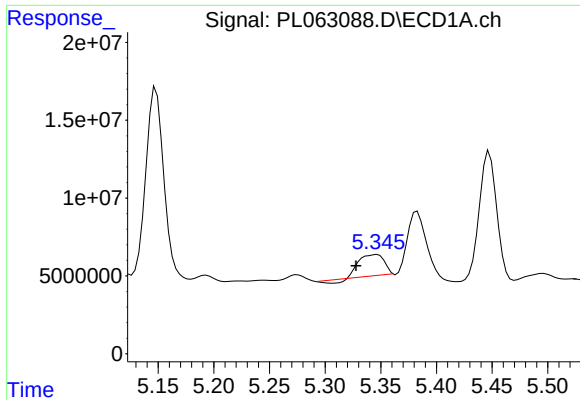
#24 Chlordane-2

R.T.: 4.750 min
Delta R.T.: -0.014 min
Response: 14857358
Conc: 257.76 ng/ml



#24 Chlordane-2

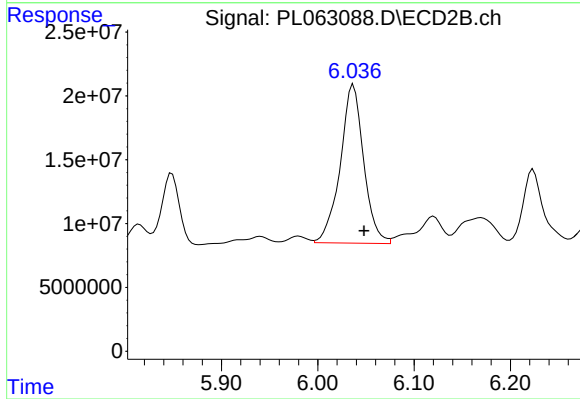
R.T.: 5.431 min
Delta R.T.: 0.027 min
Response: 29829958
Conc: 273.58 ng/ml



#25 Chlordane-3

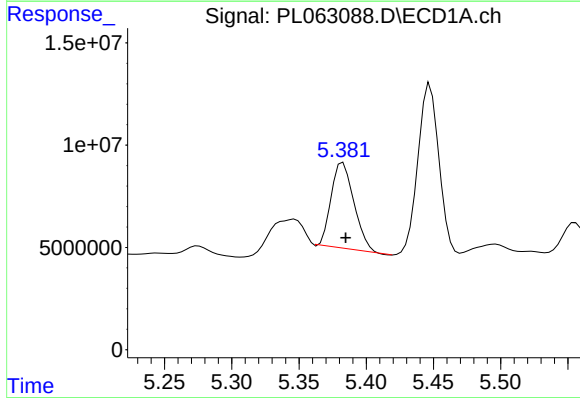
R.T.: 5.347 min
Delta R.T.: 0.019 min
Response: 20133243
Conc: 131.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



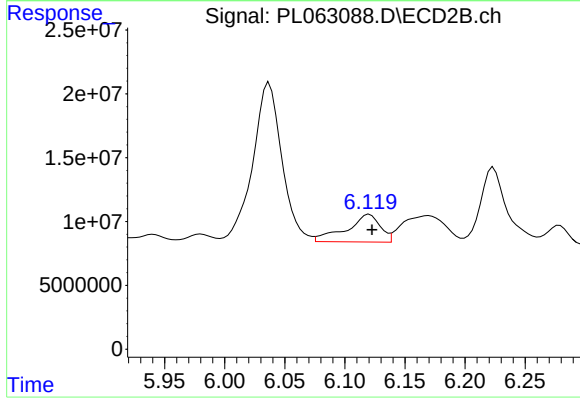
#25 Chlordane-3

R.T.: 6.037 min
Delta R.T.: -0.011 min
Response: 209288714
Conc: 518.12 ng/ml



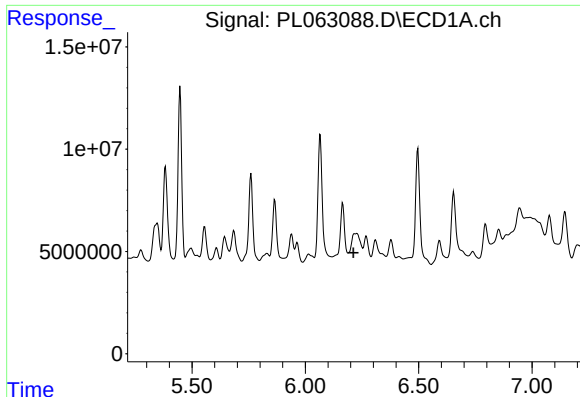
#26 Chlordane-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 49130634
Conc: 377.17 ng/ml



#26 Chlordane-4

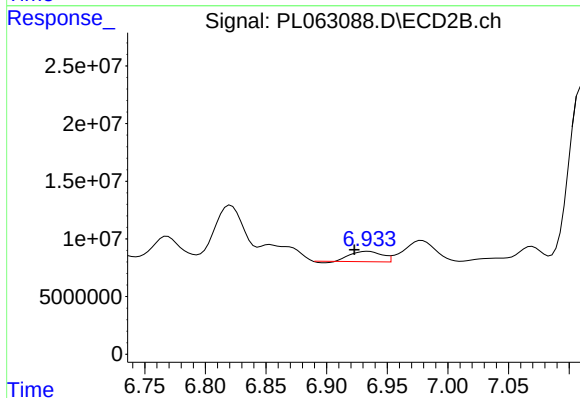
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 42321179
Conc: 87.39 ng/ml



#27 Chlordane-5

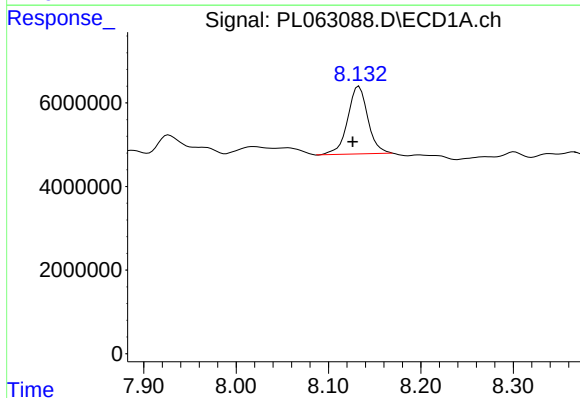
R.T.: 6.217 min
Delta R.T.: 0.004 min
Response: -10123336
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



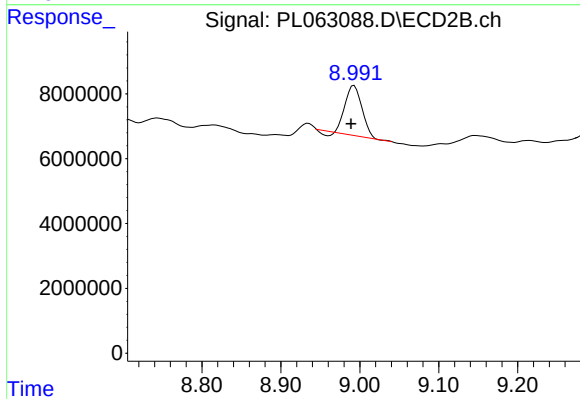
#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.012 min
Response: 15877402
Conc: 212.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.133 min
Delta R.T.: 0.007 min
Response: 24586561
Conc: 15.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 21976977
Conc: 10.50 ng/ml