

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
 Data File : PL063048.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 10:52
 Operator : DD\AJ
 Sample : L4728-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 12:04:19 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...	3.409	3.951	113.5E6	42057253	66.011	14.311 #
28)	SA Decachlor...	8.130	8.992	37193885	48110093	23.184	22.987
Target Compounds							
2)	A alpha-BHC	3.828f	4.338	892629	297.0E6	0.350	66.852 #
3)	MA gamma-BHC...	4.122	4.648f	103.4E6	-59497169	44.623	N.D. #
4)	MA Heptachlor	4.424	5.128	31808700	99247511	14.824	24.887 #
5)	MB Aldrin	4.664	5.409f	2750087	25311436	1.441	6.993 #
7)	B delta-BHC	4.568	5.025f	10733492	5688515	4.939	1.626 #
8)	B Heptachlo...	5.111	0.000	10326665	0	5.660	N.D. #
9)	A Endosulfan I	5.425	6.156	3855608	62461967	2.307	19.805 #
10)	B gamma-Chl...	5.341	6.032f	-1872158	17053961	N.D.	5.066
11)	B alpha-Chl...	5.375	6.101f	115.0E6	41335636	63.637	12.270 #
12)	B 4,4'-DDE	5.553	6.266	-2052855	24211674	N.D.	7.514
13)	MA Dieldrin	0.000	6.416	0	77368003	N.D.	24.171 #
15)	B Endosulfa...	6.223f	6.871f	26346136	49294299	15.980	17.244
16)	A 4,4'-DDD	6.076	6.764	-22912804	58611867	N.D.	22.896
18)	B Endrin al...	6.376	6.970	5045422	49878106	3.475	21.871 #
19)	B Endosulfa...	6.575	7.189	1934410	31154862	1.172	12.985 #
20)	A Methoxychlor	6.854	7.533	11948717	30414658	13.873	24.617 #
21)	B Endrin ke...	7.075	0.000	2951094	0	1.637	N.D. #
22)	Mirex	7.279f	8.113	5434429	16502168	3.833	9.684 #
23)	Chlordane-1	4.279	4.934	82697162	20070076	1604.216	199.948 #
24)	Chlordane-2	4.782f	5.409	5233378	25311436	90.795	232.138 #
25)	Chlordane-3	5.341	6.032f	-1872158	17053961	N.D.	42.219
26)	Chlordane-4	5.375	6.101f	115.0E6	41335636	883.149	85.354 #
27)	Chlordane-5	6.223	6.920	26346136	13127755	546.083	175.988 #

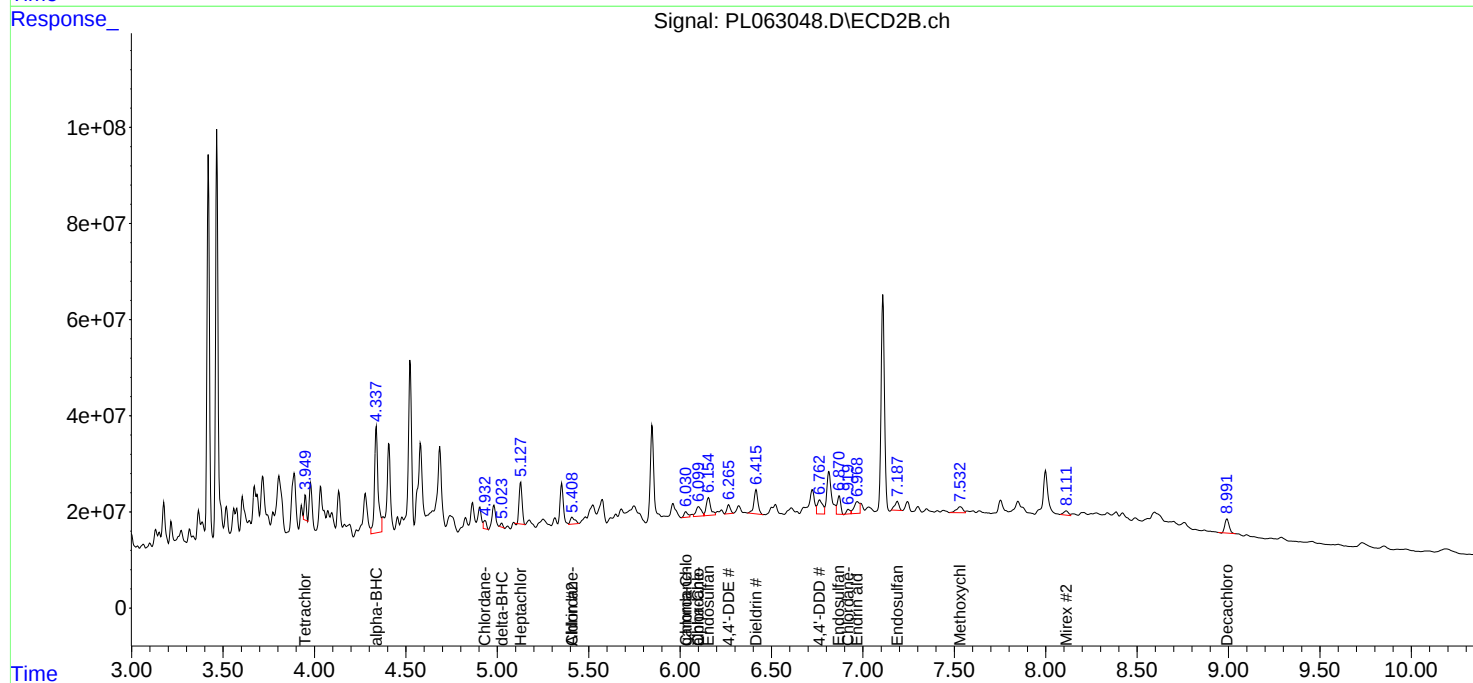
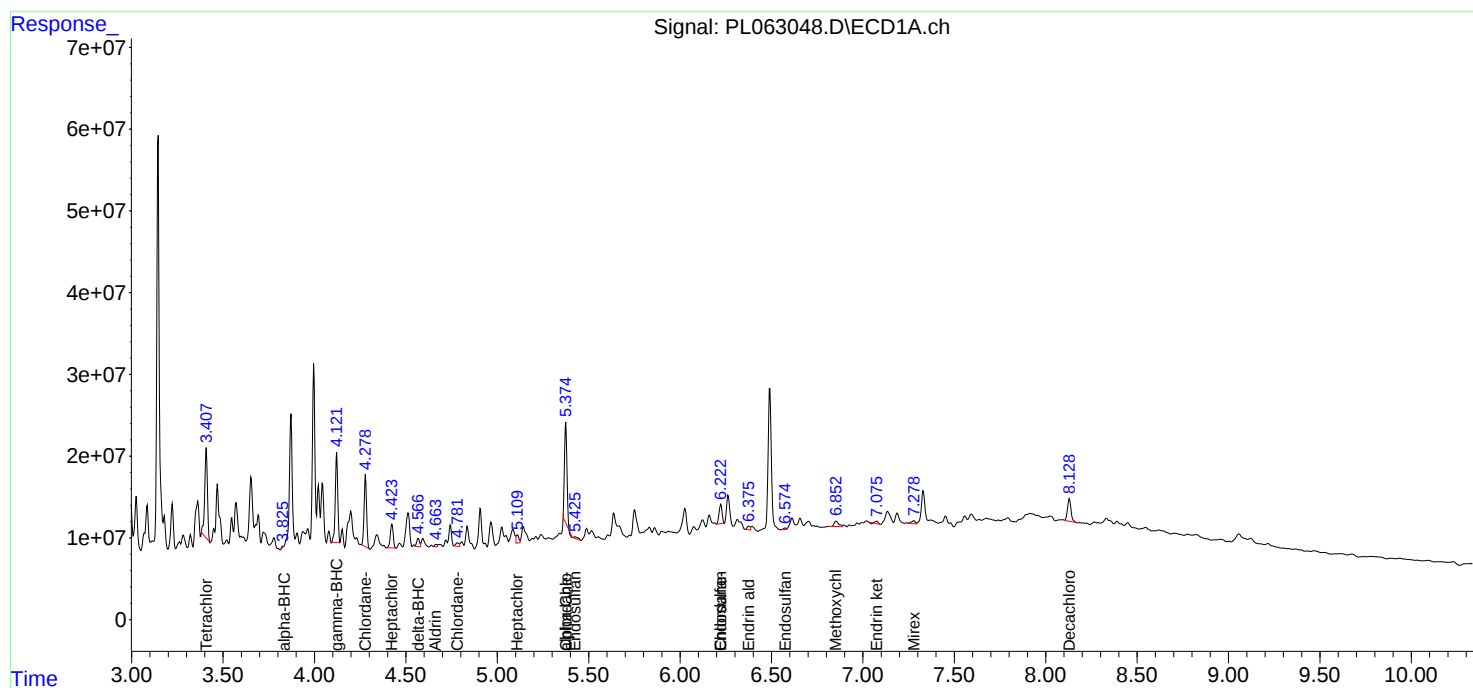
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

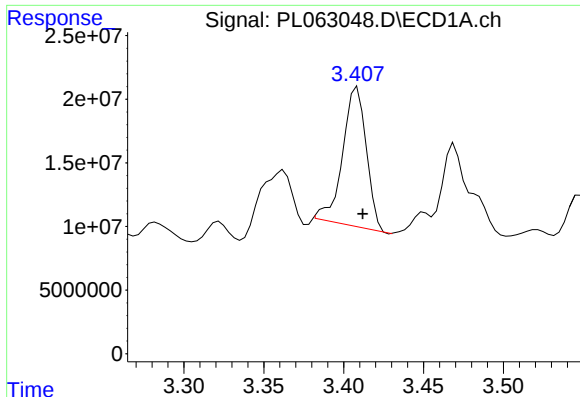
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111720\
Data File : PL063048.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 10:52
Operator : DD\AJ
Sample : L4728-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 12:04:19 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

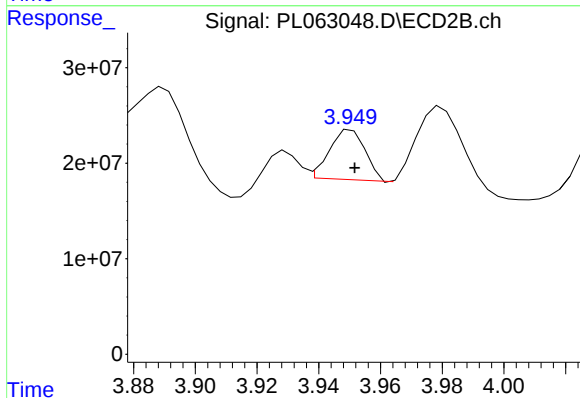




#1 Tetrachloro-m-xylene

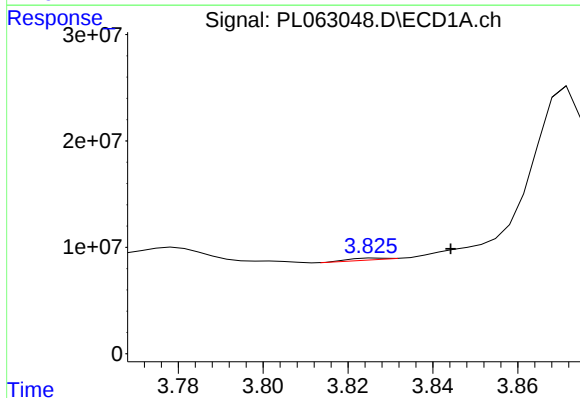
R.T.: 3.409 min
Delta R.T.: -0.003 min
Response: 113543807
Conc: 66.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



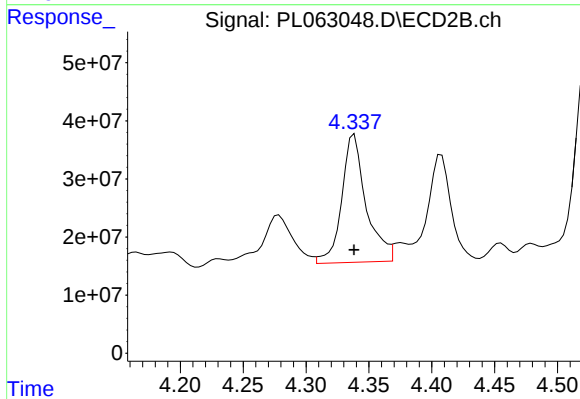
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 42057253
Conc: 14.31 ng/ml



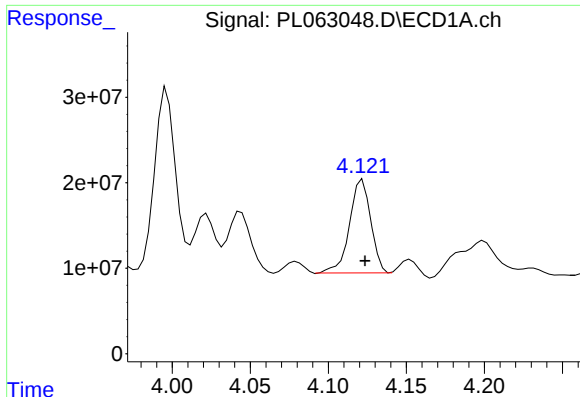
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: -0.017 min
Response: 892629
Conc: 0.35 ng/ml



#2 alpha-BHC

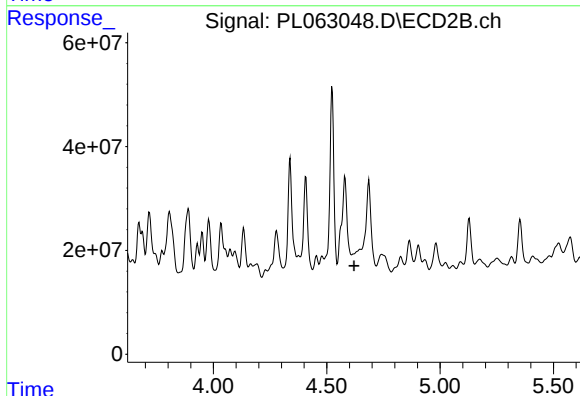
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 297038647
Conc: 66.85 ng/ml



#3 gamma-BHC (Lindane)

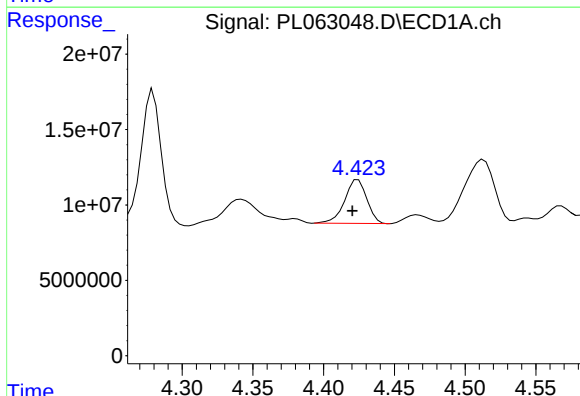
R.T.: 4.122 min
Delta R.T.: -0.002 min
Response: 103376893
Conc: 44.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



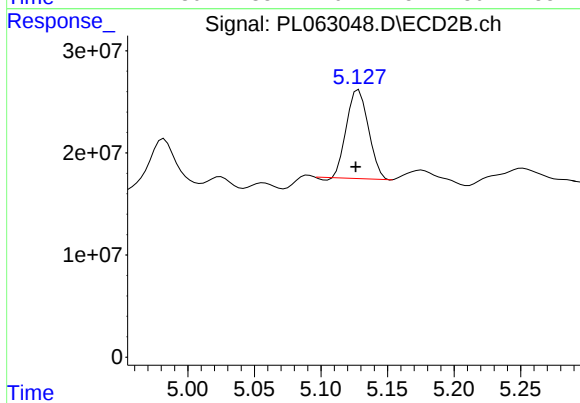
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.027 min
Response: -59497169
Conc: N.D.



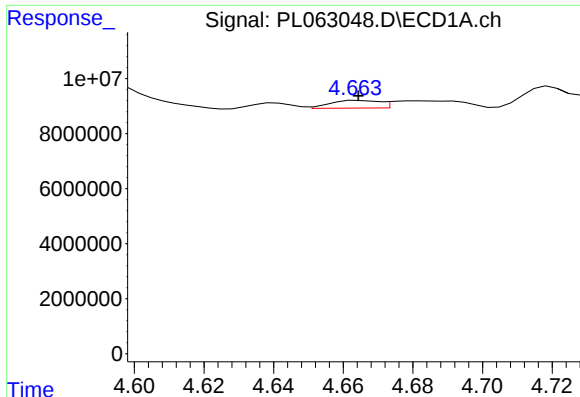
#4 Heptachlor

R.T.: 4.424 min
Delta R.T.: 0.004 min
Response: 31808700
Conc: 14.82 ng/ml



#4 Heptachlor

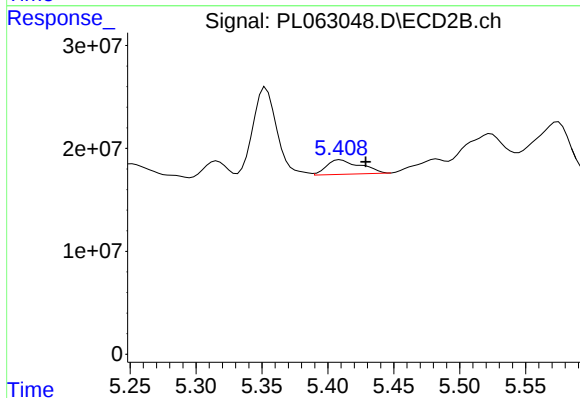
R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 99247511
Conc: 24.89 ng/ml



#5 Aldrin

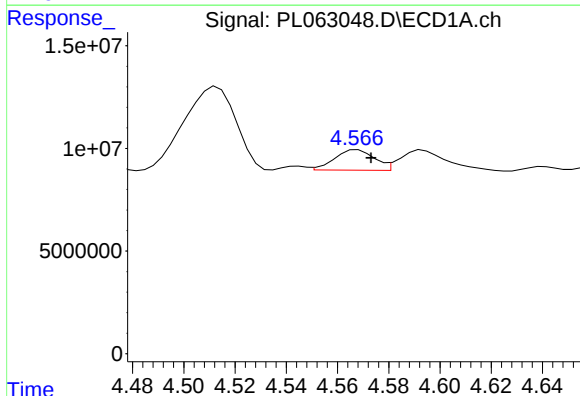
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 2750087
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



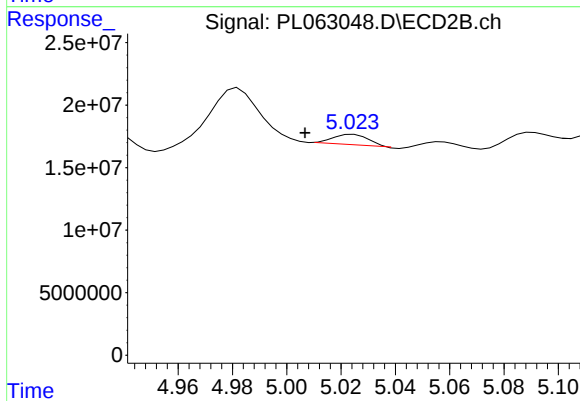
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.019 min
Response: 25311436
Conc: 6.99 ng/ml



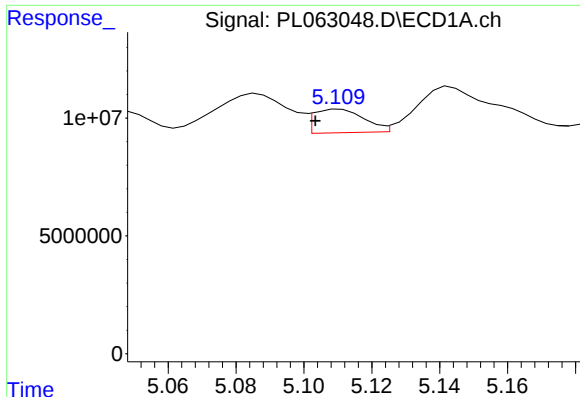
#7 delta-BHC

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 10733492
Conc: 4.94 ng/ml



#7 delta-BHC

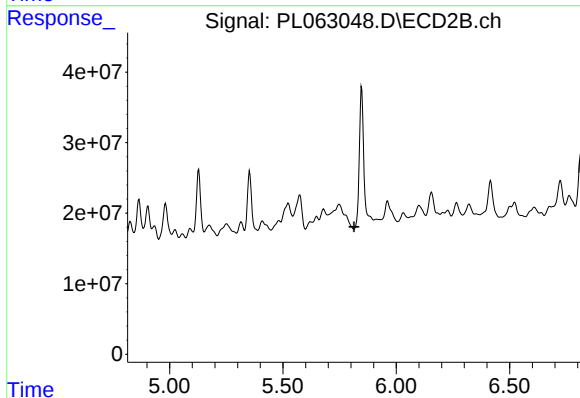
R.T.: 5.025 min
Delta R.T.: 0.018 min
Response: 5688515
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

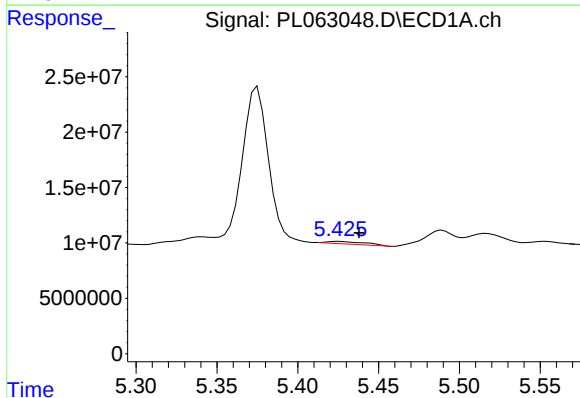
R.T.: 5.111 min
Delta R.T.: 0.007 min
Response: 10326665
Conc: 5.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



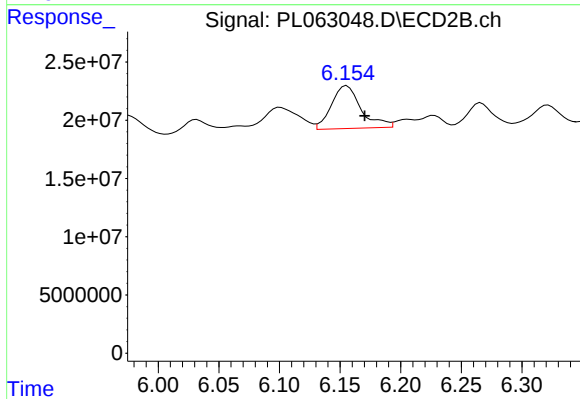
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



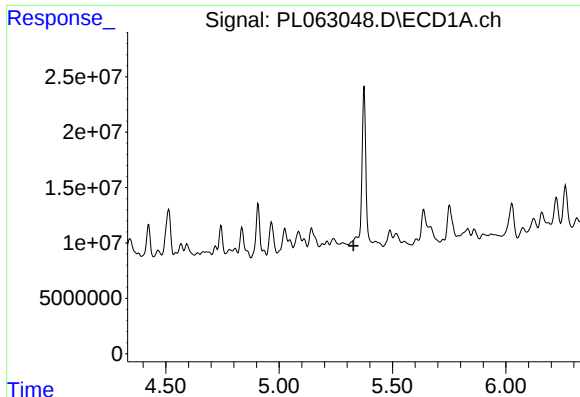
#9 Endosulfan I

R.T.: 5.425 min
Delta R.T.: -0.013 min
Response: 3855608
Conc: 2.31 ng/ml



#9 Endosulfan I

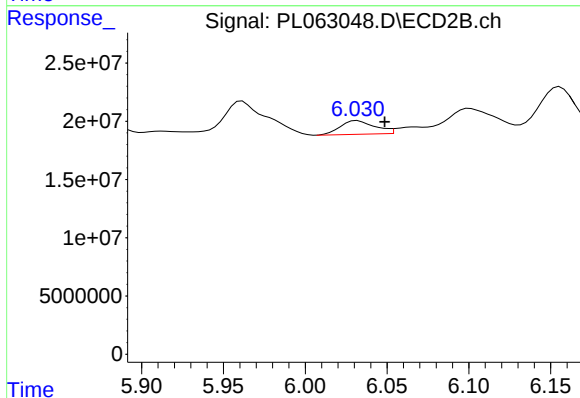
R.T.: 6.156 min
Delta R.T.: -0.014 min
Response: 62461967
Conc: 19.81 ng/ml



#10 gamma-Chlordane

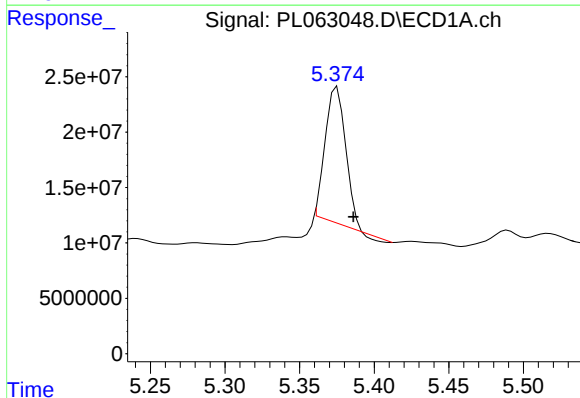
R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: -1872158
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



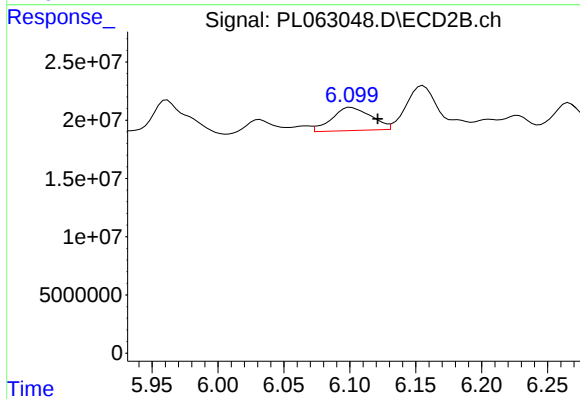
#10 gamma-Chlordane

R.T.: 6.032 min
Delta R.T.: -0.017 min
Response: 17053961
Conc: 5.07 ng/ml



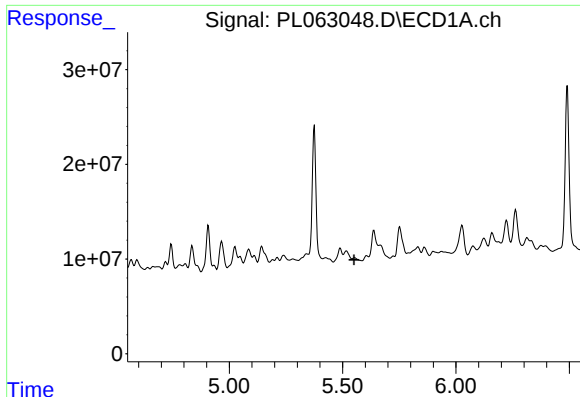
#11 alpha-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.011 min
Response: 115039632
Conc: 63.64 ng/ml



#11 alpha-Chlordane

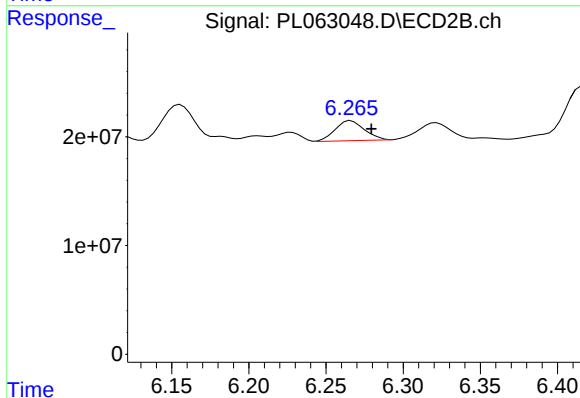
R.T.: 6.101 min
Delta R.T.: -0.020 min
Response: 41335636
Conc: 12.27 ng/ml



#12 4,4'-DDE

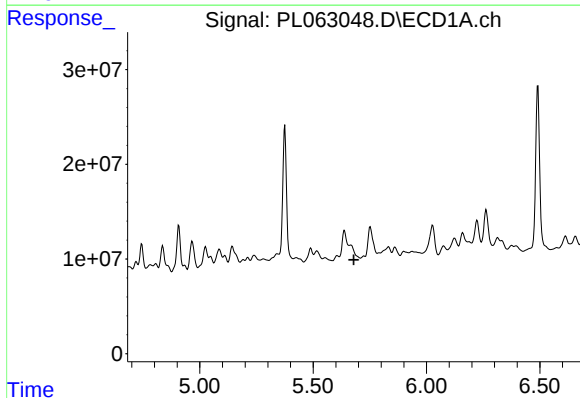
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: -2052855
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



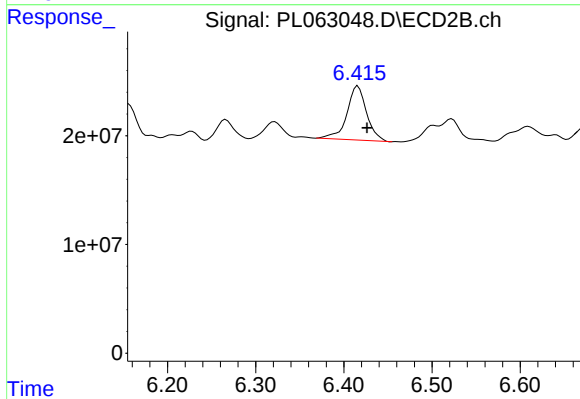
#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: -0.013 min
Response: 24211674
Conc: 7.51 ng/ml



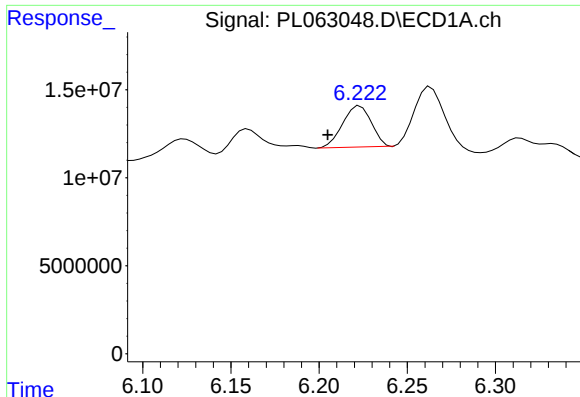
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#13 Dieldrin

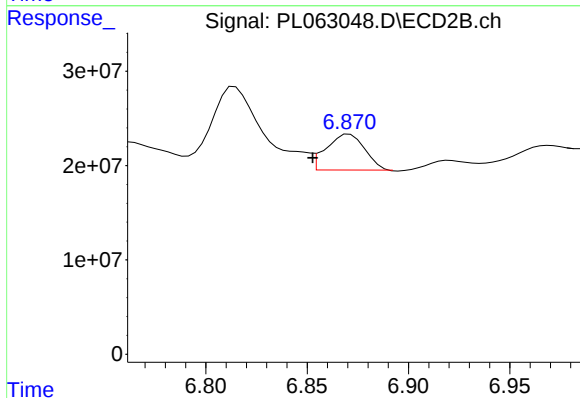
R.T.: 6.416 min
Delta R.T.: -0.010 min
Response: 77368003
Conc: 24.17 ng/ml



#15 Endosulfan II

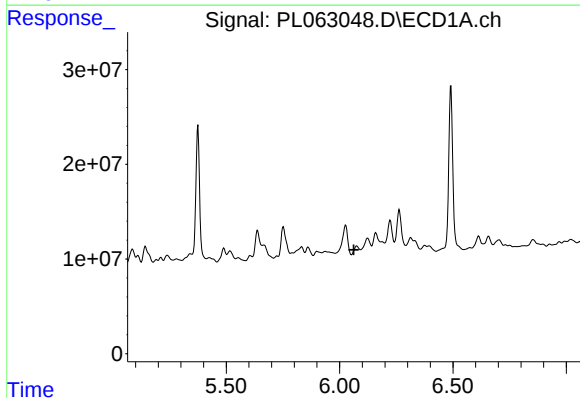
R.T.: 6.223 min
Delta R.T.: 0.018 min
Response: 26346136
Conc: 15.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



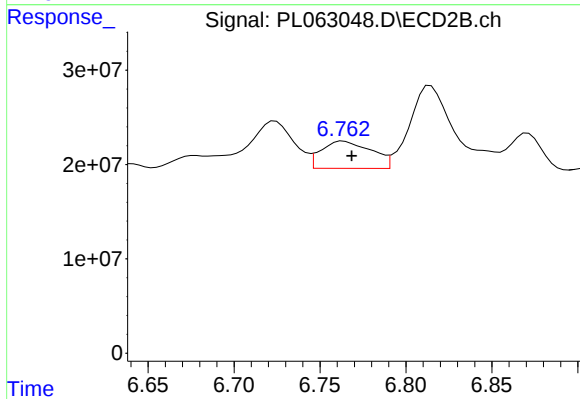
#15 Endosulfan II

R.T.: 6.871 min
Delta R.T.: 0.018 min
Response: 49294299
Conc: 17.24 ng/ml



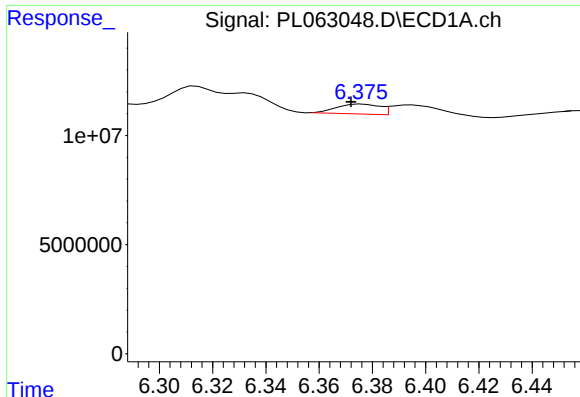
#16 4,4'-DDD

R.T.: 6.076 min
Delta R.T.: 0.014 min
Response: -22912804
Conc: N.D.



#16 4,4'-DDD

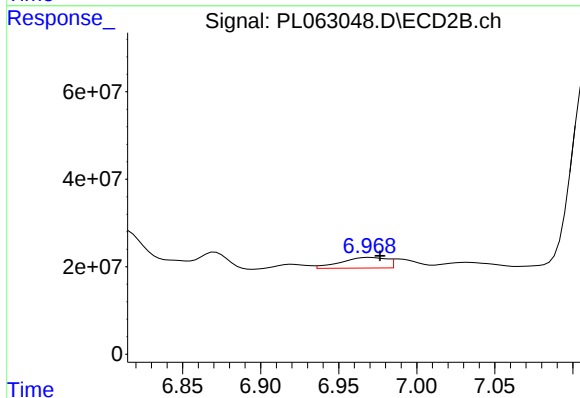
R.T.: 6.764 min
Delta R.T.: -0.005 min
Response: 58611867
Conc: 22.90 ng/ml



#18 Endrin aldehyde

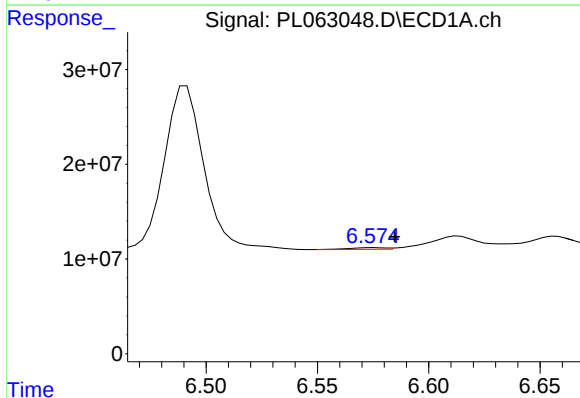
R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 5045422
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



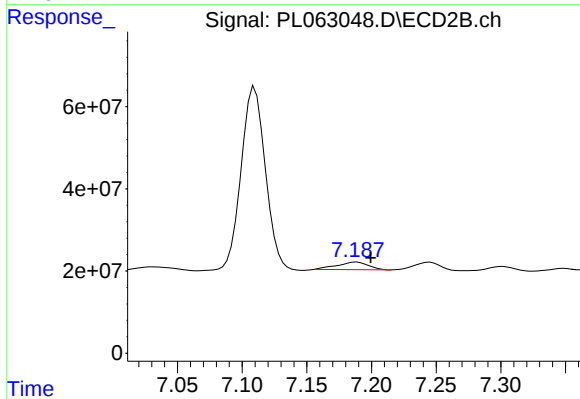
#18 Endrin aldehyde

R.T.: 6.970 min
Delta R.T.: -0.007 min
Response: 49878106
Conc: 21.87 ng/ml



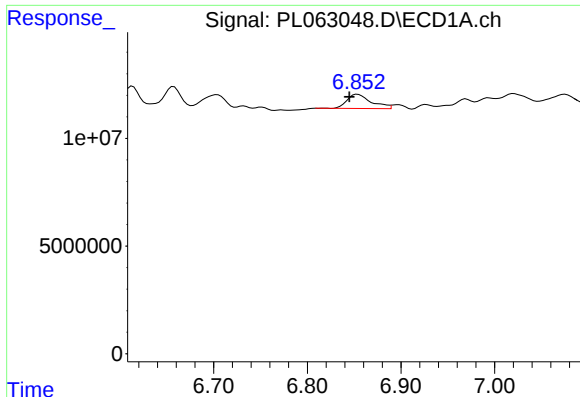
#19 Endosulfan Sulfate

R.T.: 6.575 min
Delta R.T.: -0.009 min
Response: 1934410
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

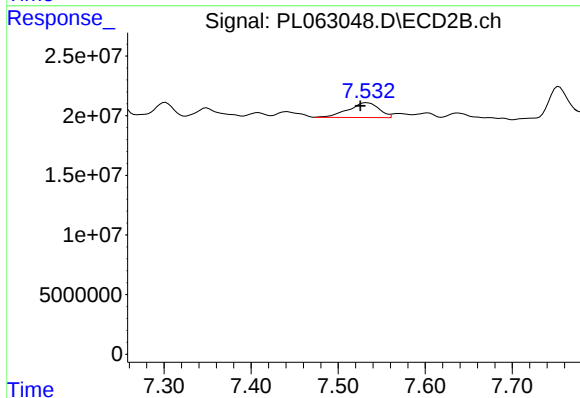
R.T.: 7.189 min
Delta R.T.: -0.011 min
Response: 31154862
Conc: 12.99 ng/ml



#20 Methoxychlor

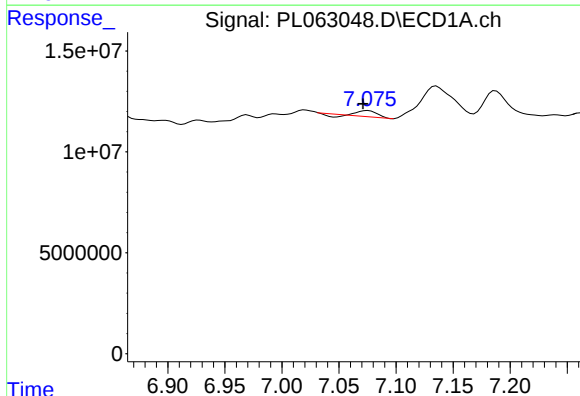
R.T.: 6.854 min
Delta R.T.: 0.009 min
Response: 11948717
Conc: 13.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



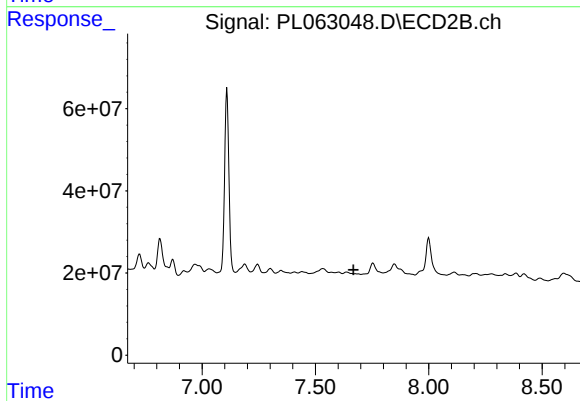
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.008 min
Response: 30414658
Conc: 24.62 ng/ml



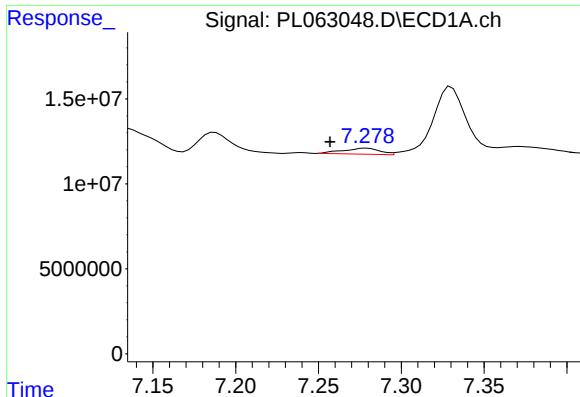
#21 Endrin ketone

R.T.: 7.075 min
Delta R.T.: 0.004 min
Response: 2951094
Conc: 1.64 ng/ml



#21 Endrin ketone

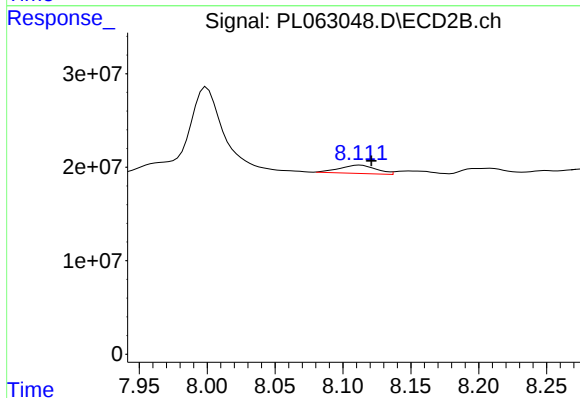
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.



#22 Mirex

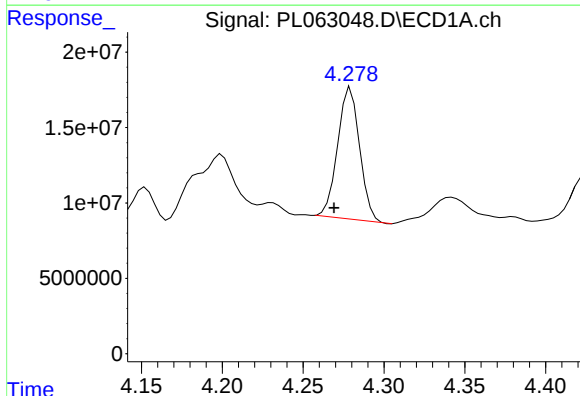
R.T.: 7.279 min
Delta R.T.: 0.022 min
Response: 5434429
Conc: 3.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



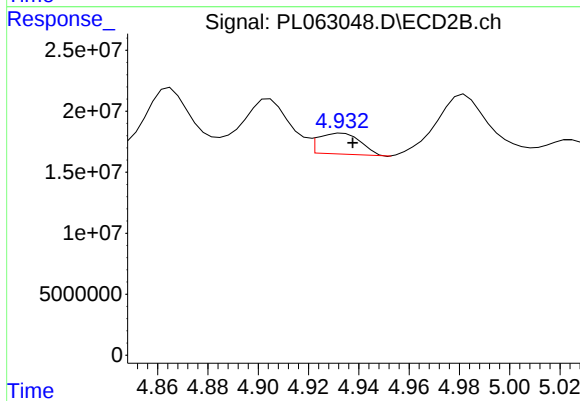
#22 Mirex

R.T.: 8.113 min
Delta R.T.: -0.008 min
Response: 16502168
Conc: 9.68 ng/ml



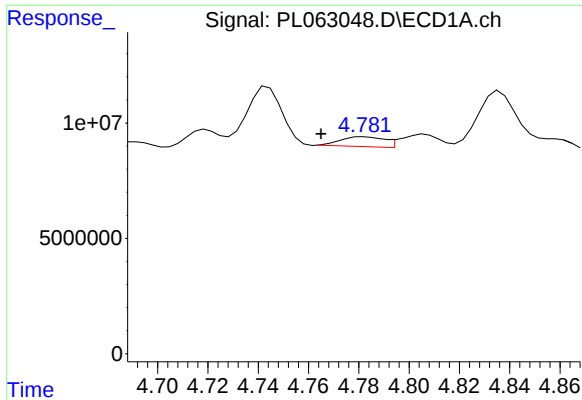
#23 Chlordane-1

R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 82697162
Conc: 1604.22 ng/ml



#23 Chlordane-1

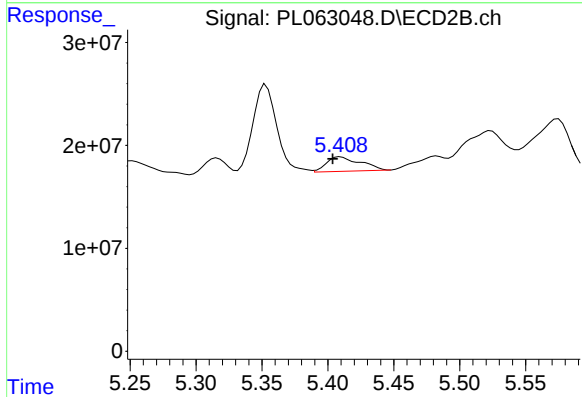
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 20070076
Conc: 199.95 ng/ml



#24 Chlordane-2

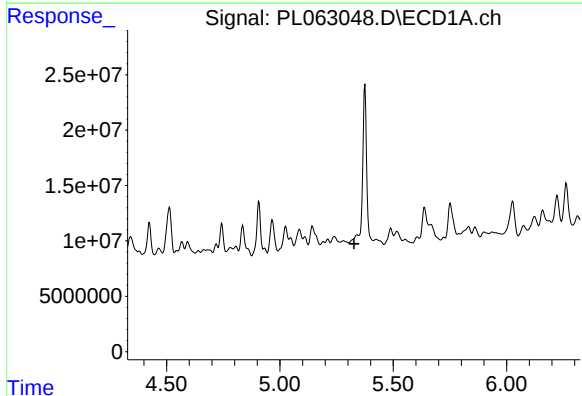
R.T.: 4.782 min
Delta R.T.: 0.017 min
Response: 5233378
Conc: 90.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



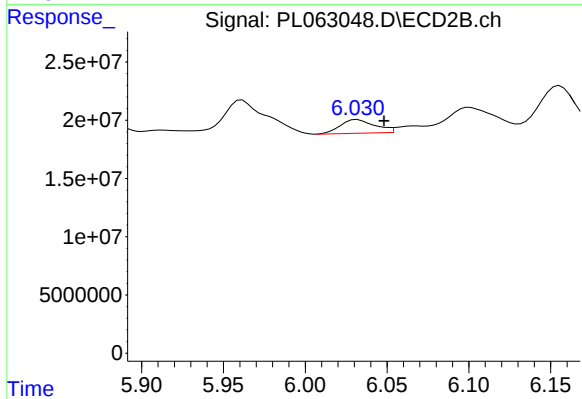
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.006 min
Response: 25311436
Conc: 232.14 ng/ml



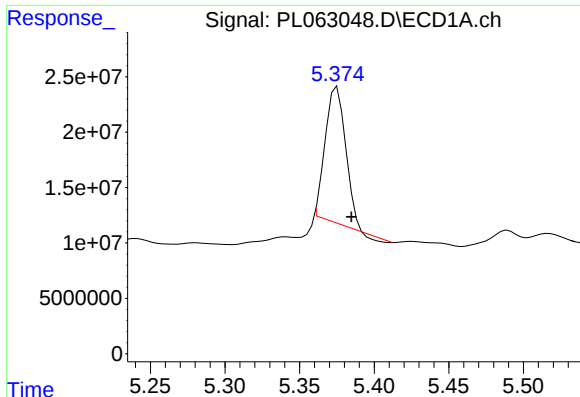
#25 Chlordane-3

R.T.: 5.341 min
Delta R.T.: 0.013 min
Response: -1872158
Conc: N.D.



#25 Chlordane-3

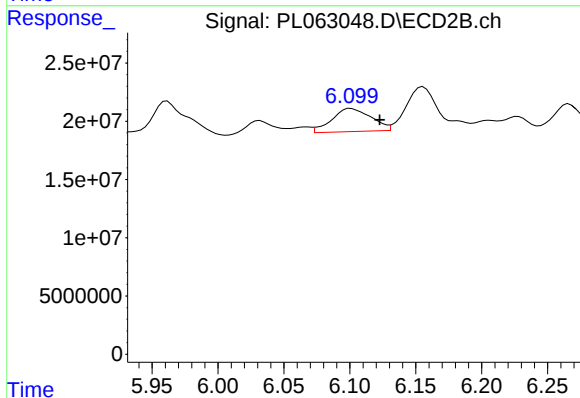
R.T.: 6.032 min
Delta R.T.: -0.016 min
Response: 17053961
Conc: 42.22 ng/ml



#26 Chlordane-4

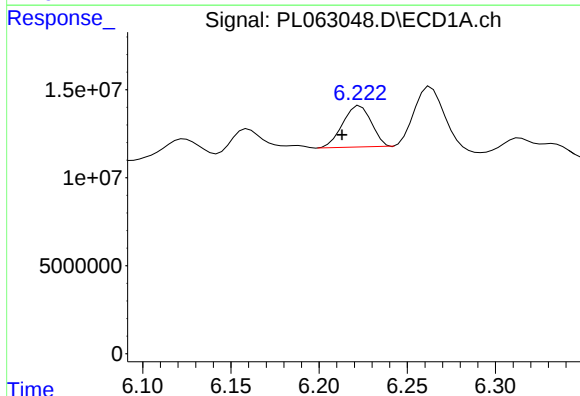
R.T.: 5.375 min
Delta R.T.: -0.010 min
Response: 115039632
Conc: 883.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



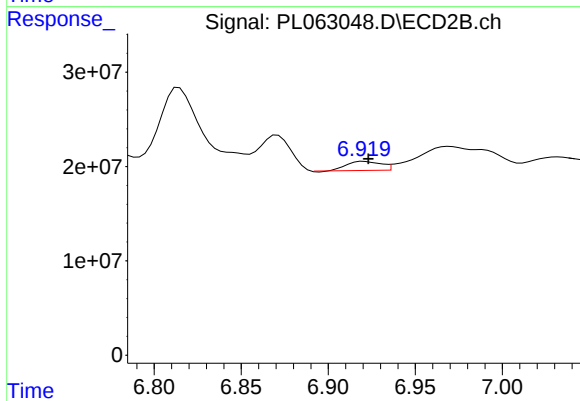
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.022 min
Response: 41335636
Conc: 85.35 ng/ml



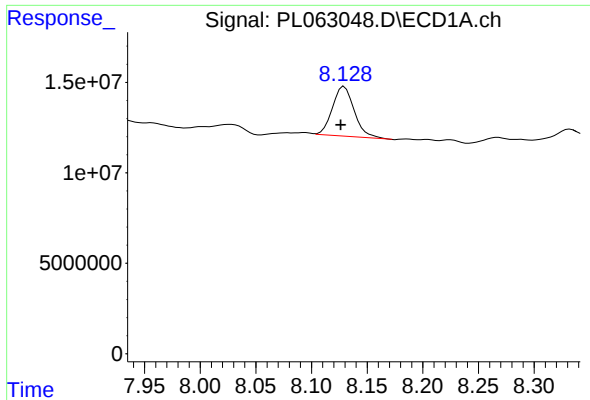
#27 Chlordane-5

R.T.: 6.223 min
Delta R.T.: 0.010 min
Response: 26346136
Conc: 546.08 ng/ml



#27 Chlordane-5

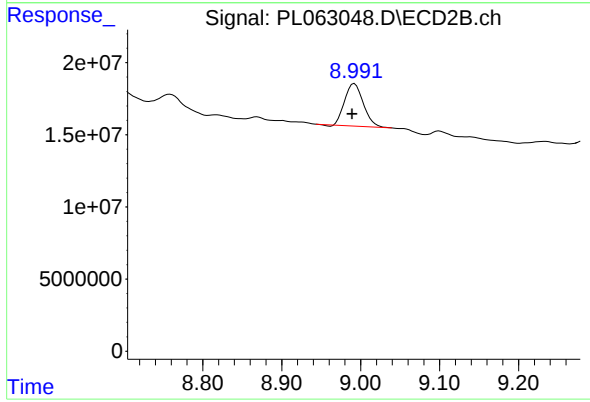
R.T.: 6.920 min
Delta R.T.: -0.003 min
Response: 13127755
Conc: 175.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.130 min
Delta R.T.: 0.003 min
Response: 37193885
Conc: 23.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.992 min
Delta R.T.: 0.003 min
Response: 48110093
Conc: 22.99 ng/ml