

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
 Data File : PL063359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2020 18:52
 Operator : DD\AJ
 Sample : L4950-01MS 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:16:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 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	3.950	5848387	4953630	3.434	1.518 #
28)	SA Decachlor...	8.125	0.000	6248884	0	3.346	N.D. #
Target Compounds							
2)	A alpha-BHC	3.842	4.337	12547962	27516690	5.080	5.655
3)	MA gamma-BHC...	4.121	4.620	13533516	28266100	5.924	6.183
4)	MA Heptachlor	4.418	5.126	11777839	21746024	5.612	5.218
5)	MB Aldrin	0.000	5.428	0	23657472	N.D.	5.991 #
6)	B beta-BHC	4.372	4.796	6288093	27413441	6.727	13.445 #
7)	B delta-BHC	4.572	5.006	13114454	27087756	6.144	7.114
8)	B Heptachlo...	5.102	5.815	13646731	36667310	7.541	10.526 #
9)	A Endosulfan I	5.458f	6.169	20017098	38275333	11.825	11.337
10)	B gamma-Chl...	5.327	6.046	14657965	41618625	8.095	11.763 #
11)	B alpha-Chl...	5.386	6.120	15453660	51214939	8.546	14.193 #
12)	B 4,4'-DDE	5.550	6.274	10079601	31637317	6.082	9.018 #
13)	MA Dieldrin	5.679	6.426	17126256	19964998	9.661	5.810 #
14)	MA Endrin	5.932	6.644	12169423	12121001	7.247	4.105 #
15)	B Endosulfa...	6.205	6.853	10434076	21193139	5.677	6.410
16)	A 4,4'-DDD	6.063	6.768	7883730	18285788	5.449	6.843 #
17)	MA 4,4'-DDT	6.301	7.067	4845433	11950797	3.603	4.680 #
18)	B Endrin al...	6.376	6.977	10659868	15401405	7.154	6.222
19)	B Endosulfa...	6.593	7.202	29833142	15646873	18.124	5.747 #
21)	B Endrin ke...	7.070	7.669	8551010	14513074	4.570	5.233
22)	Mirex	7.257	8.123	5456726	11125544	3.670	5.696 #
23)	Chlordane-1	4.266	0.000	6476514	0	129.818	N.D. #
24)	Chlordane-2	4.778	5.428f	8454413	23657472	152.073	201.117 #
25)	Chlordane-3	5.327	6.046	14657965	41618625	93.363	93.846
26)	Chlordane-4	5.386	6.120	15453660	51214939	117.556	95.489
27)	Chlordane-5	6.205	0.000	10434076	0	179.216	N.D. #

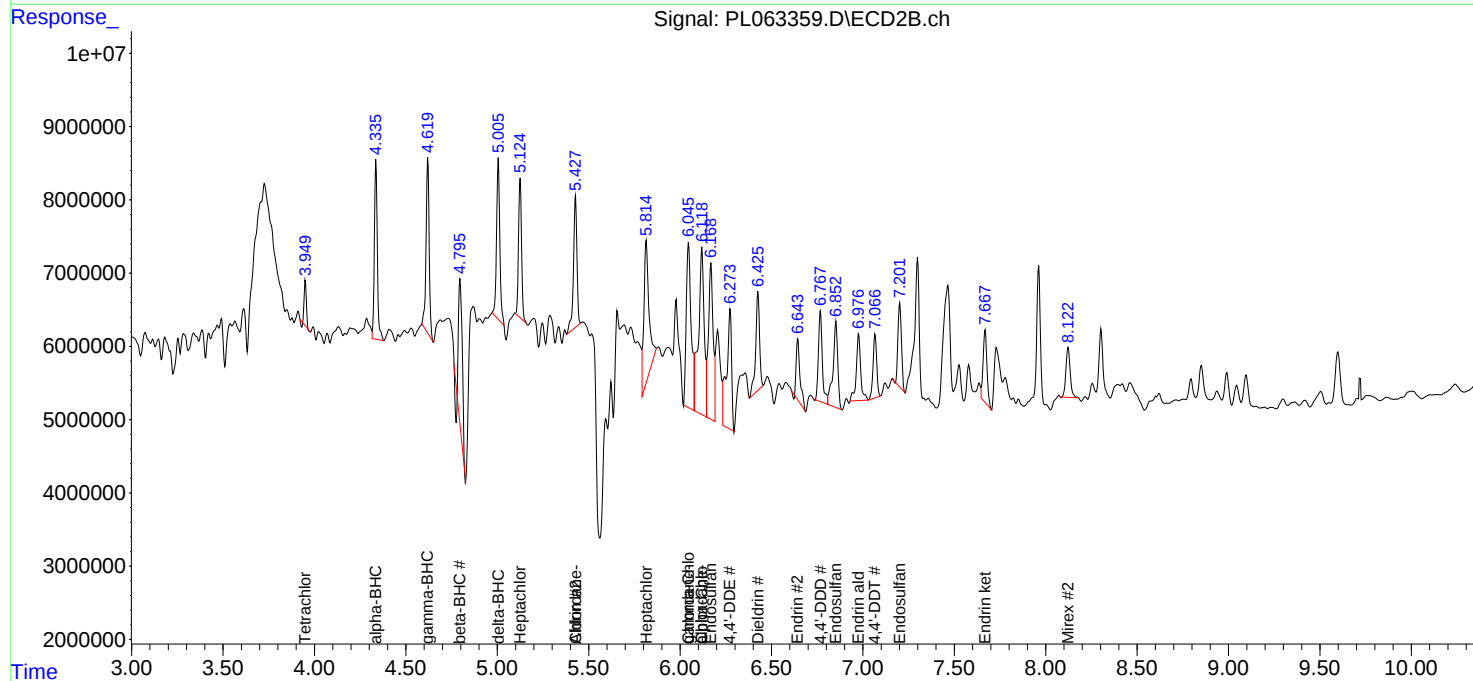
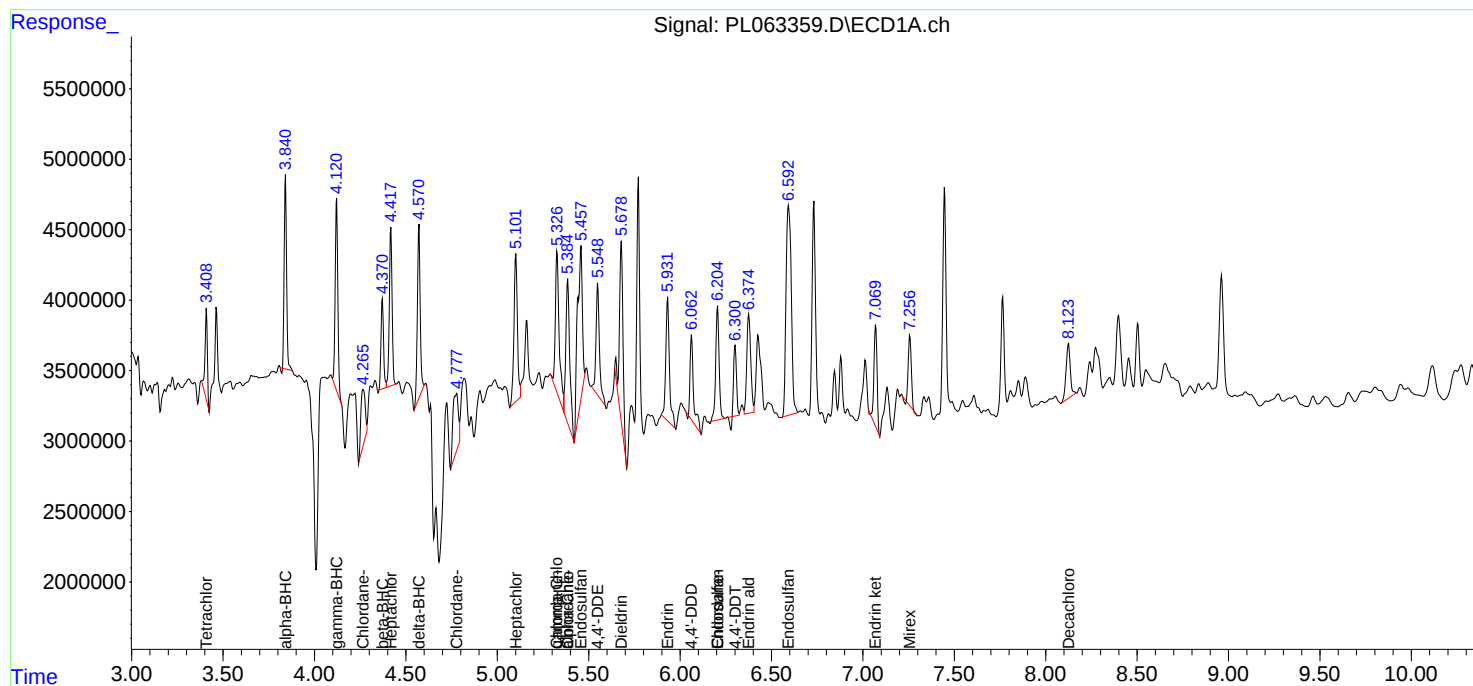
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

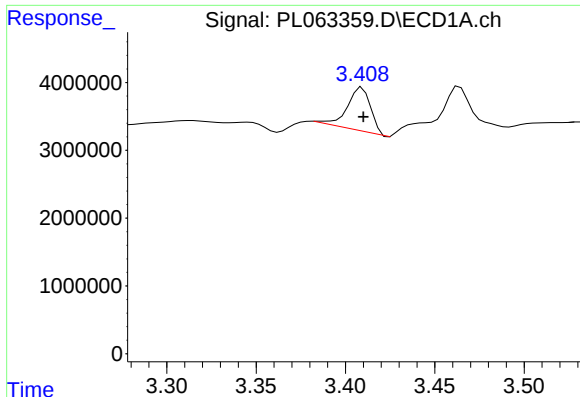
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120420\
Data File : PL063359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2020 18:52
Operator : DD\AJ
Sample : L4950-01MS 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:16:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 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

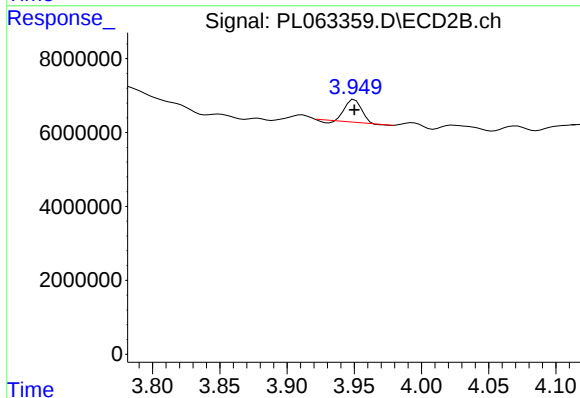




#1 Tetrachloro-m-xylene

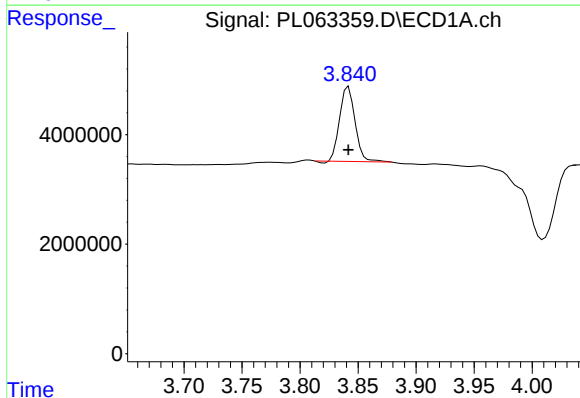
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 5848387
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



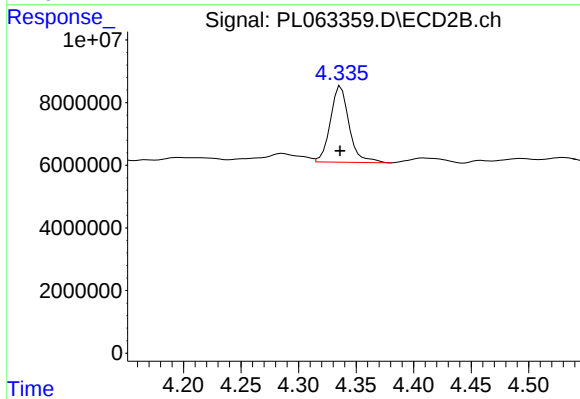
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 4953630
Conc: 1.52 ng/ml



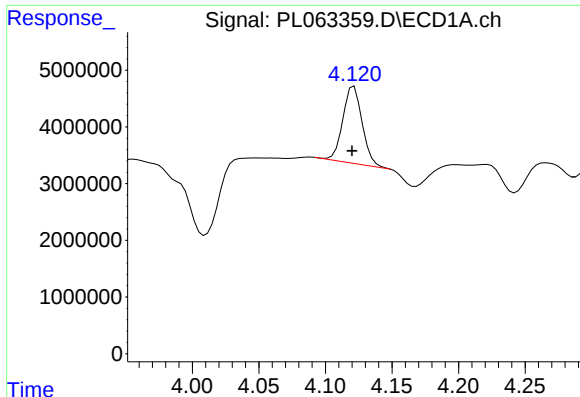
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 12547962
Conc: 5.08 ng/ml



#2 alpha-BHC

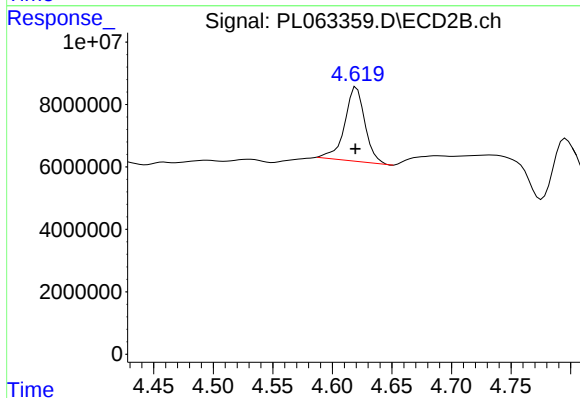
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 27516690
Conc: 5.66 ng/ml



#3 gamma-BHC (Lindane)

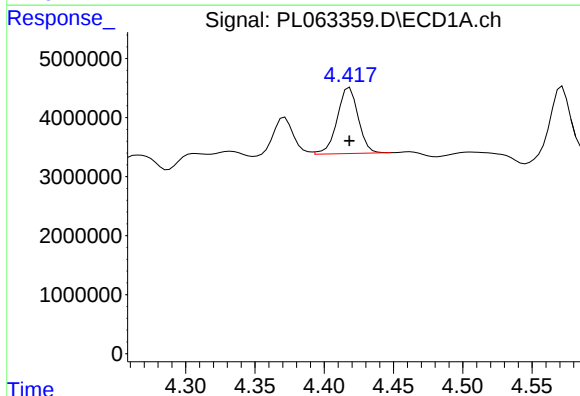
R.T.: 4.121 min
Delta R.T.: 0.002 min
Response: 13533516
Conc: 5.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



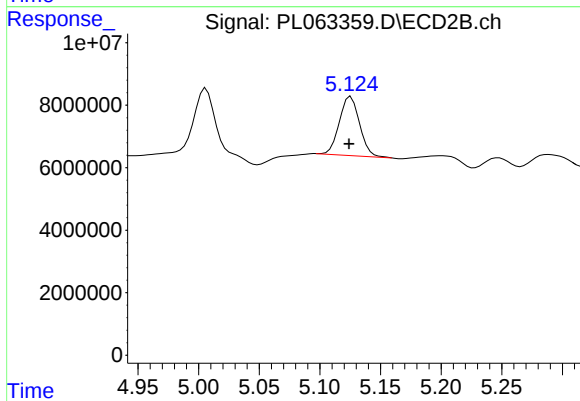
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.001 min
Response: 28266100
Conc: 6.18 ng/ml



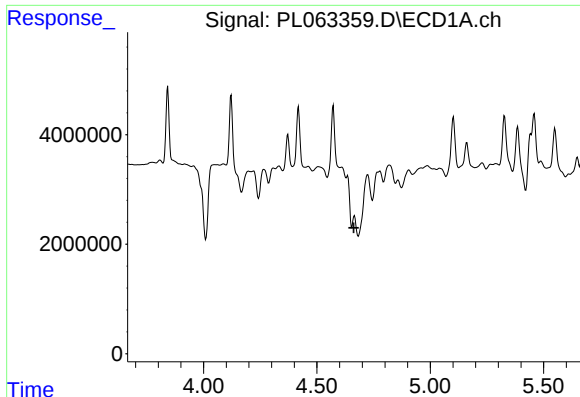
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 11777839
Conc: 5.61 ng/ml



#4 Heptachlor

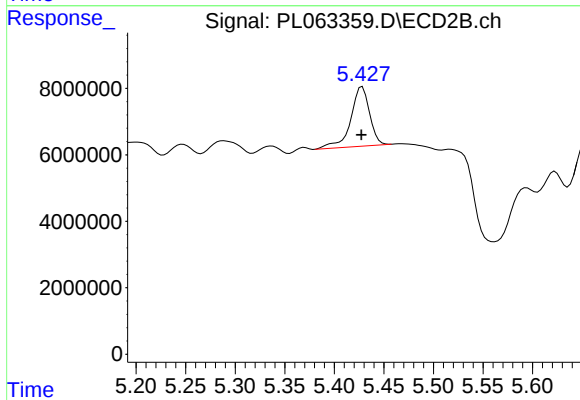
R.T.: 5.126 min
Delta R.T.: 0.002 min
Response: 21746024
Conc: 5.22 ng/ml



#5 Aldrin

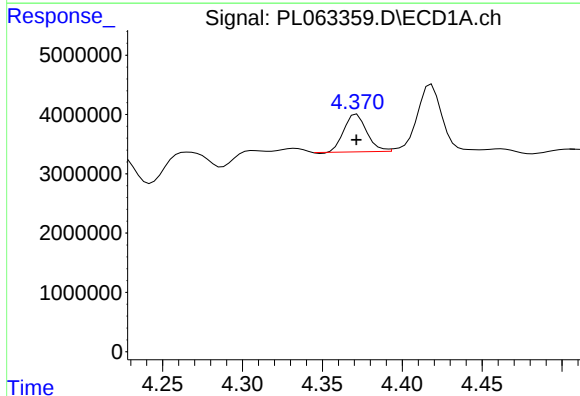
R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



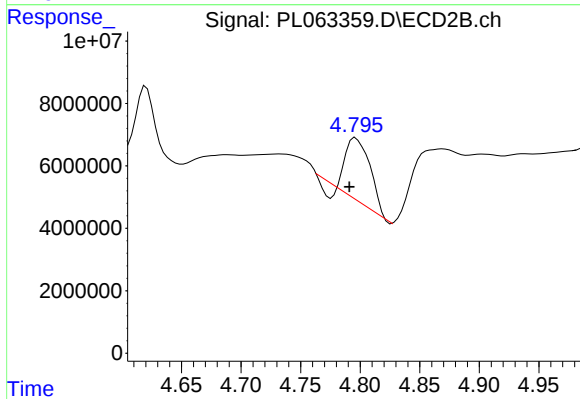
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 23657472
Conc: 5.99 ng/ml



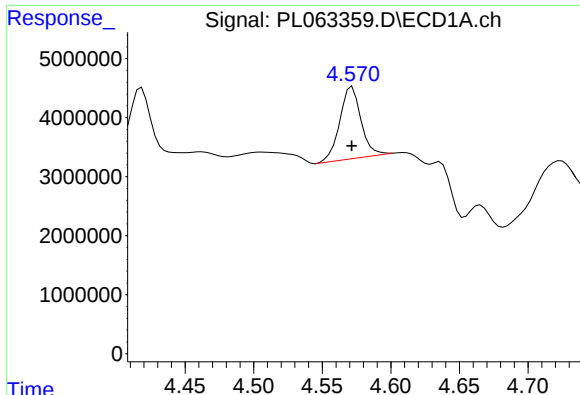
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 6288093
Conc: 6.73 ng/ml



#6 beta-BHC

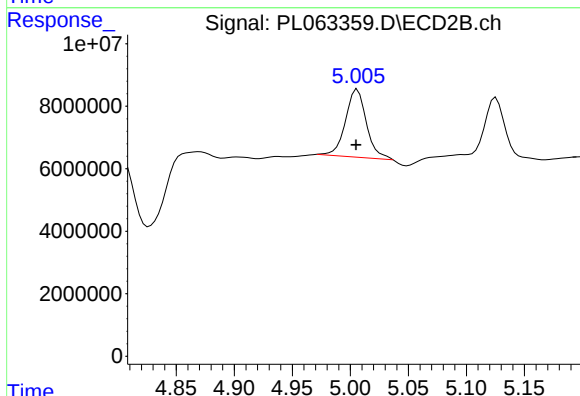
R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 27413441
Conc: 13.44 ng/ml



#7 delta-BHC

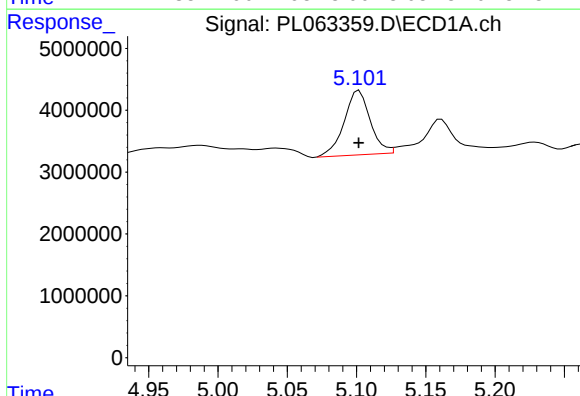
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 13114454
Conc: 6.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



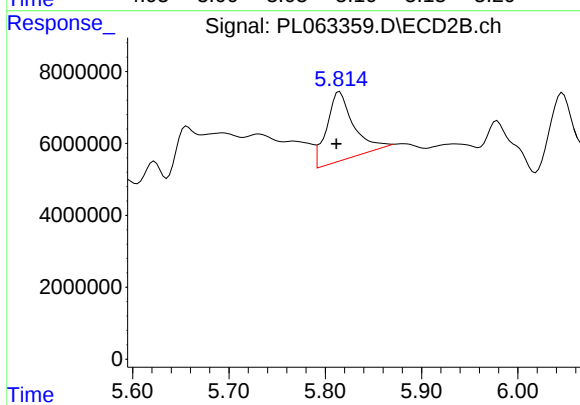
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 27087756
Conc: 7.11 ng/ml



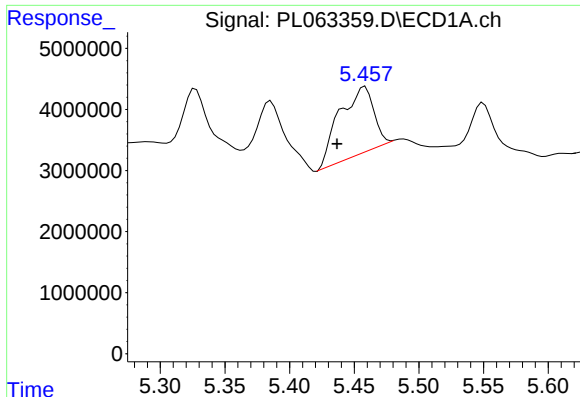
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 13646731
Conc: 7.54 ng/ml



#8 Heptachlor epoxide

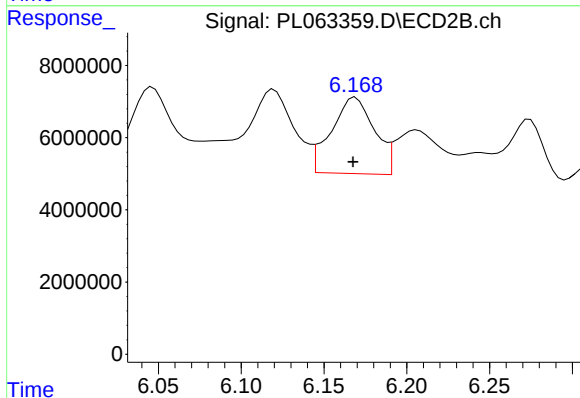
R.T.: 5.815 min
Delta R.T.: 0.004 min
Response: 36667310
Conc: 10.53 ng/ml



#9 Endosulfan I

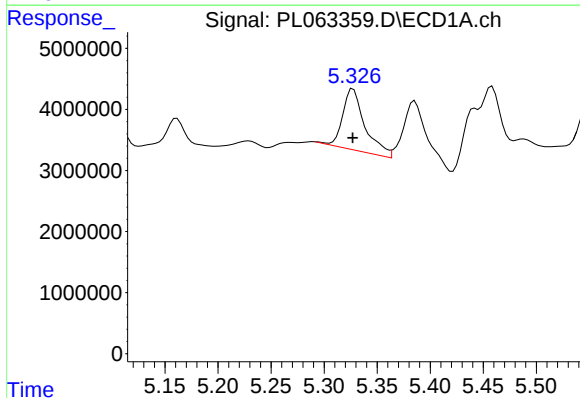
R.T.: 5.458 min
Delta R.T.: 0.022 min
Response: 20017098
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



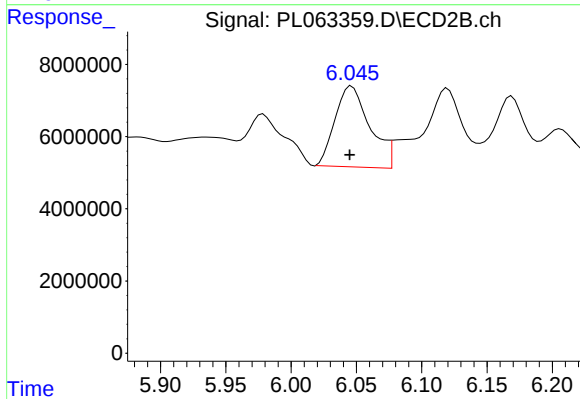
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.002 min
Response: 38275333
Conc: 11.34 ng/ml



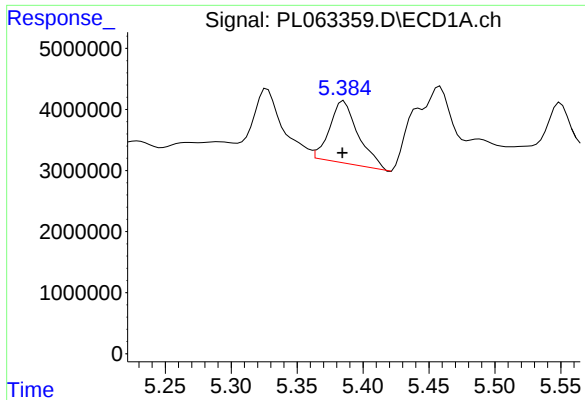
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 14657965
Conc: 8.10 ng/ml



#10 gamma-Chlordane

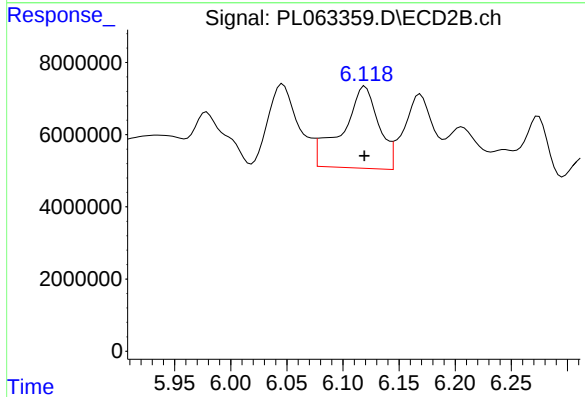
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 41618625
Conc: 11.76 ng/ml



#11 alpha-Chlordane

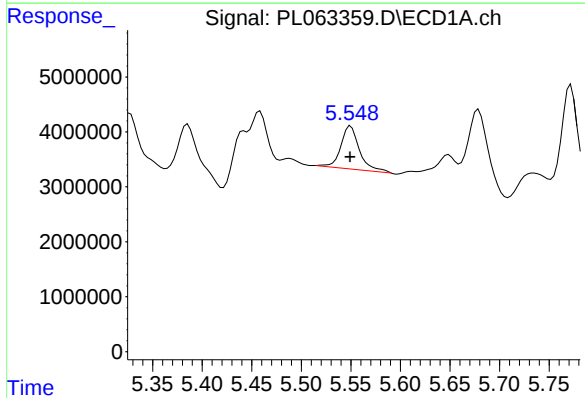
R.T.: 5.386 min
Delta R.T.: 0.001 min
Response: 15453660
Conc: 8.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



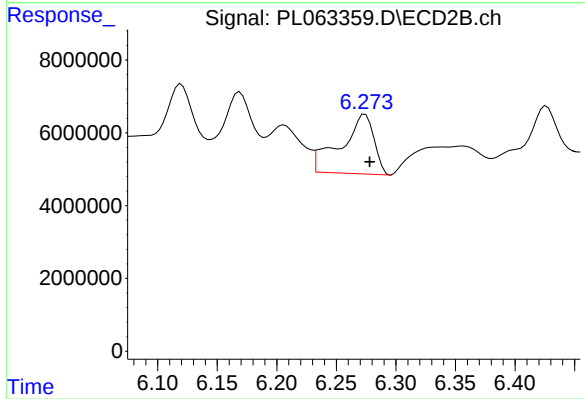
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 51214939
Conc: 14.19 ng/ml



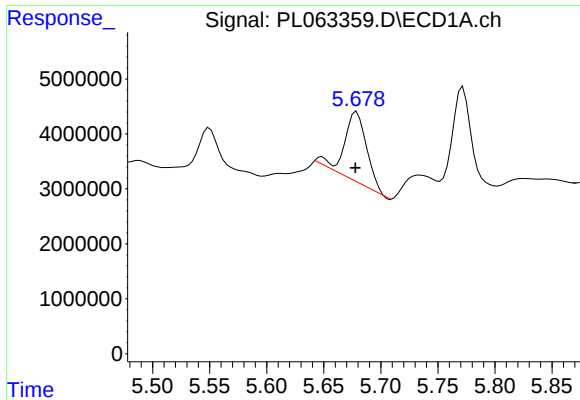
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 10079601
Conc: 6.08 ng/ml



#12 4,4'-DDE

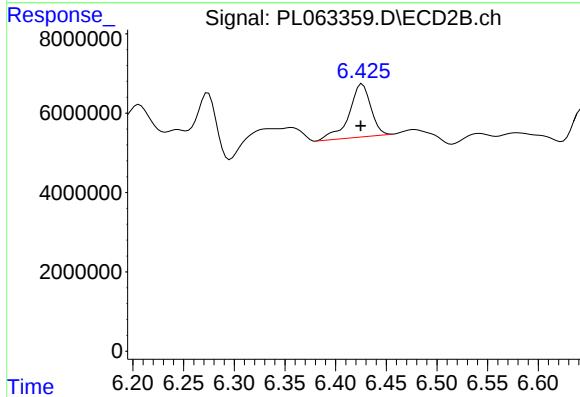
R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 31637317
Conc: 9.02 ng/ml



#13 Dieldrin

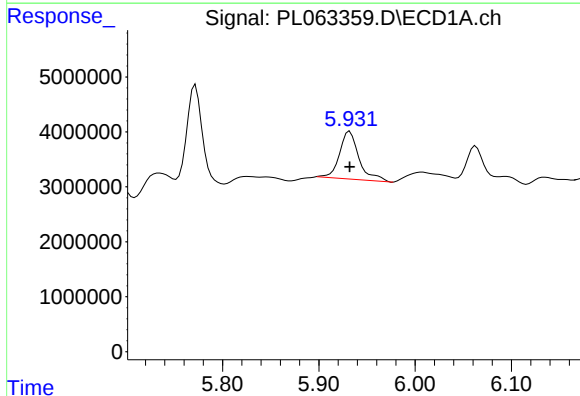
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 17126256
Conc: 9.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



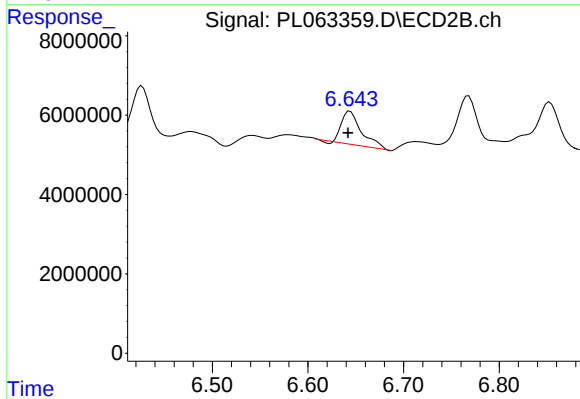
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.002 min
Response: 19964998
Conc: 5.81 ng/ml



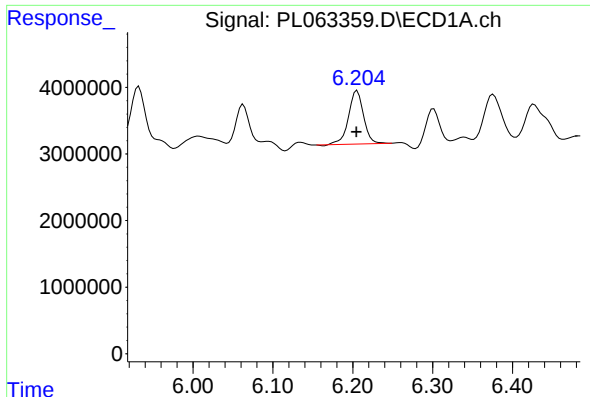
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 12169423
Conc: 7.25 ng/ml



#14 Endrin

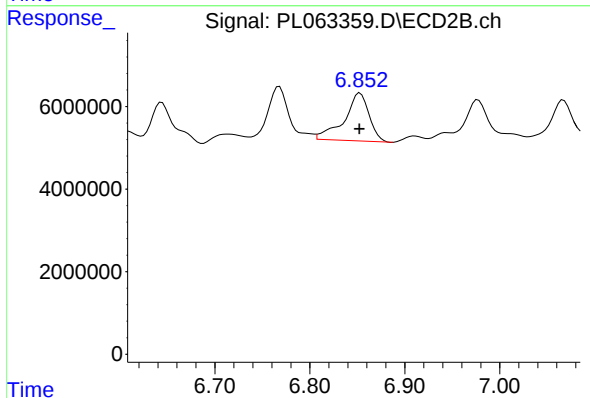
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 12121001
Conc: 4.10 ng/ml



#15 Endosulfan II

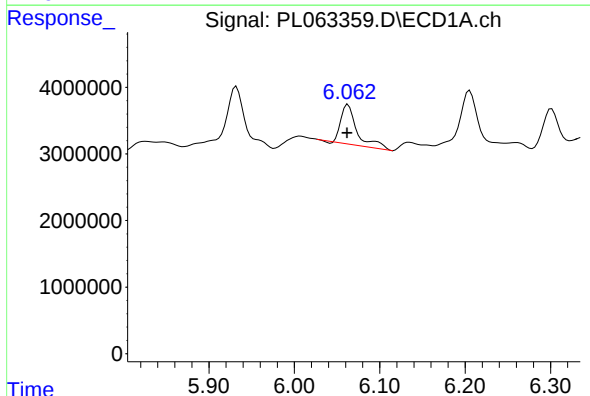
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 10434076
Conc: 5.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



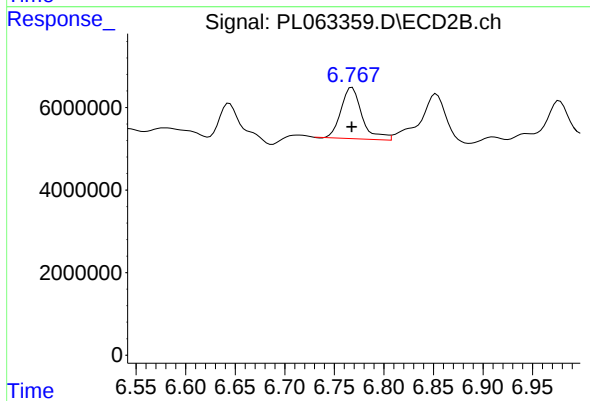
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 21193139
Conc: 6.41 ng/ml



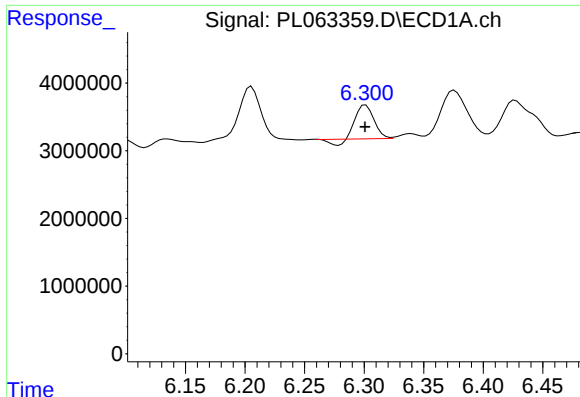
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 7883730
Conc: 5.45 ng/ml



#16 4,4'-DDD

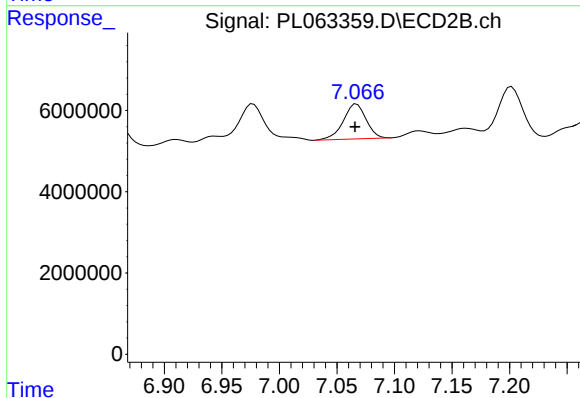
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 18285788
Conc: 6.84 ng/ml



#17 4,4'-DDT

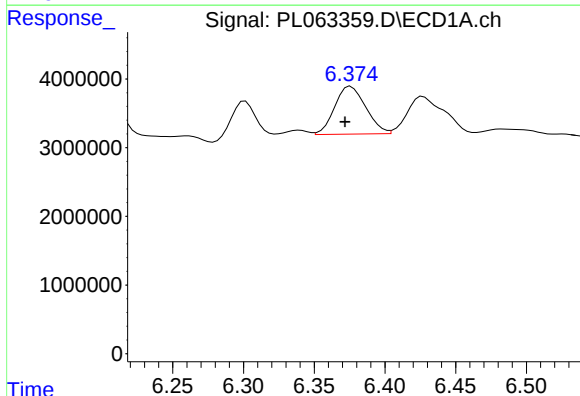
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 4845433
Conc: 3.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



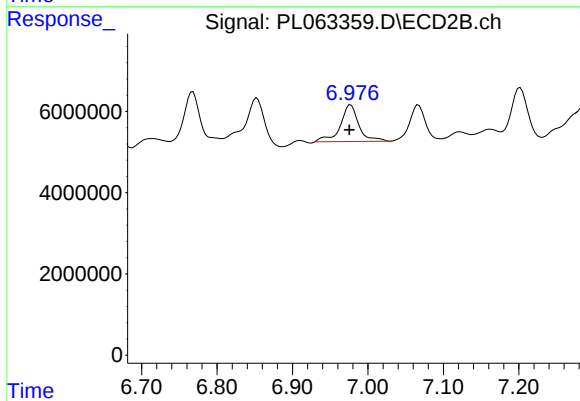
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.001 min
Response: 11950797
Conc: 4.68 ng/ml



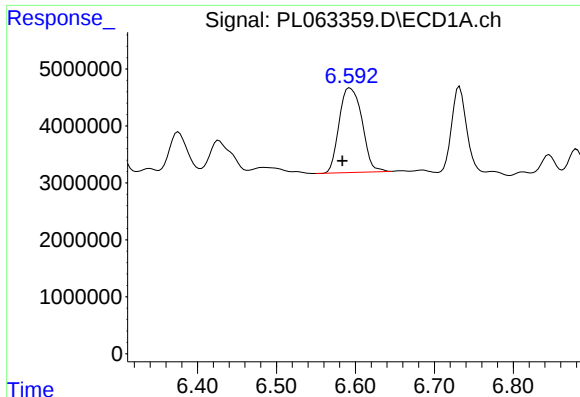
#18 Endrin aldehyde

R.T.: 6.376 min
Delta R.T.: 0.004 min
Response: 10659868
Conc: 7.15 ng/ml



#18 Endrin aldehyde

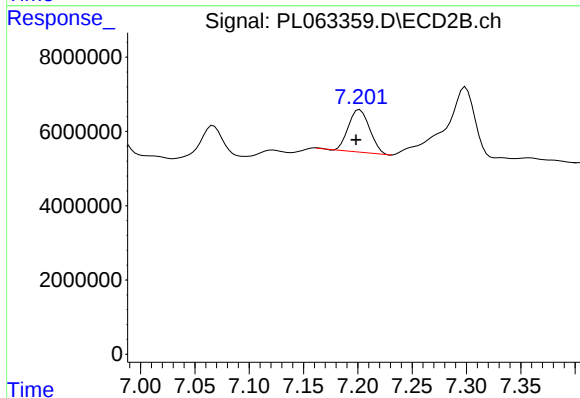
R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 15401405
Conc: 6.22 ng/ml



#19 Endosulfan Sulfate

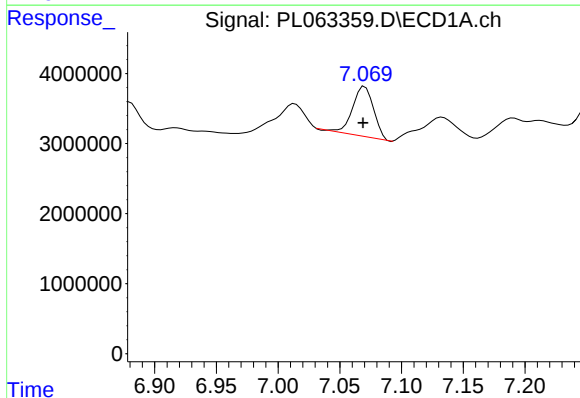
R.T.: 6.593 min
Delta R.T.: 0.009 min
Response: 29833142
Conc: 18.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



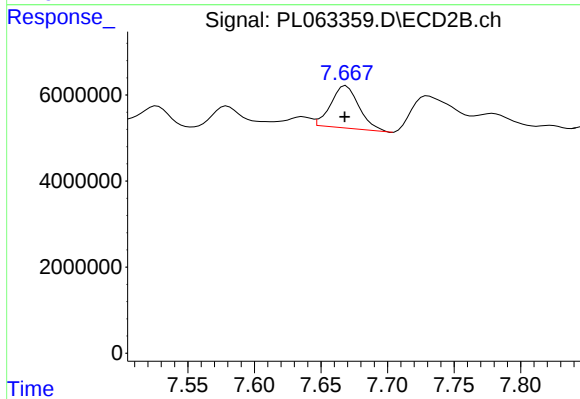
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 15646873
Conc: 5.75 ng/ml



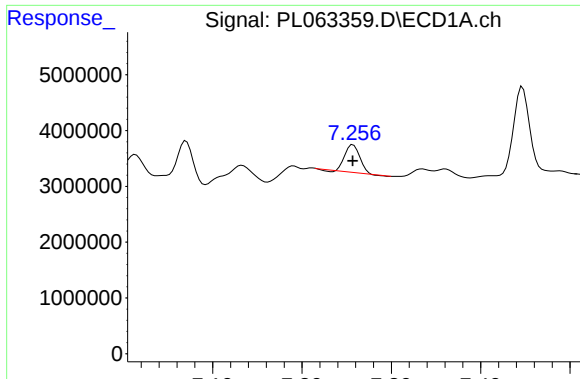
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.001 min
Response: 8551010
Conc: 4.57 ng/ml



#21 Endrin ketone

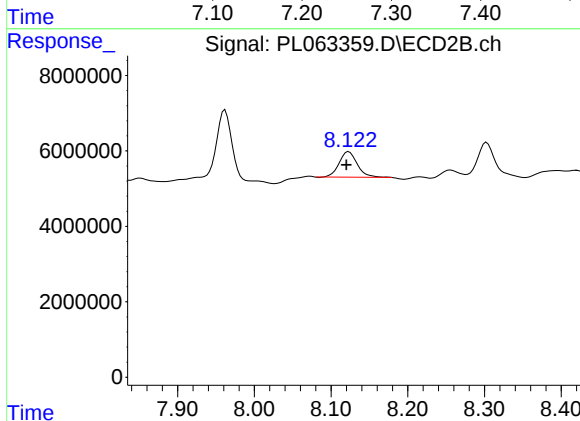
R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 14513074
Conc: 5.23 ng/ml



#22 Mirex

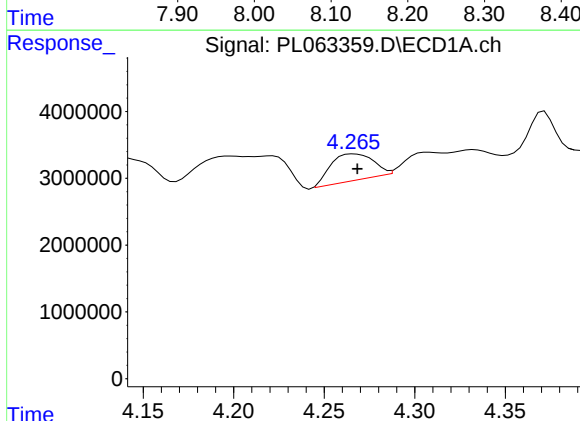
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 5456726
Conc: 3.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



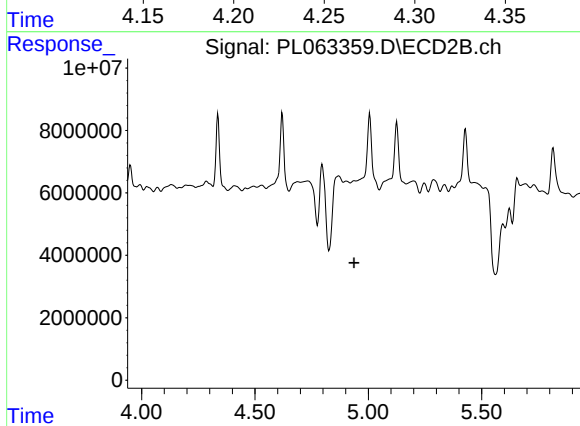
#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 11125544
Conc: 5.70 ng/ml



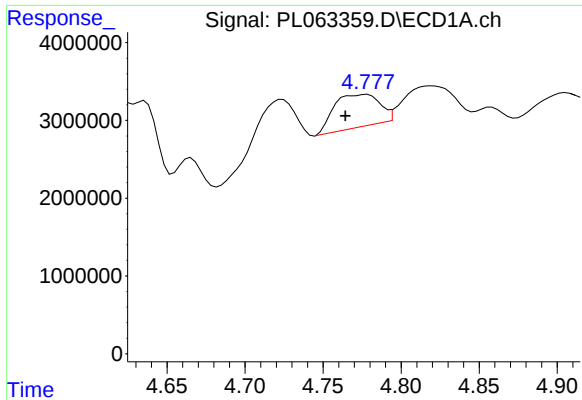
#23 Chlordane-1

R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 6476514
Conc: 129.82 ng/ml



#23 Chlordane-1

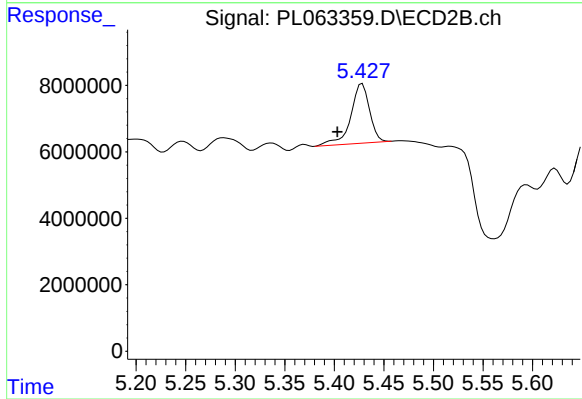
R.T.: 0.000 min
Exp R.T.: 4.937 min
Response: 0
Conc: N.D.



#24 Chlordane-2

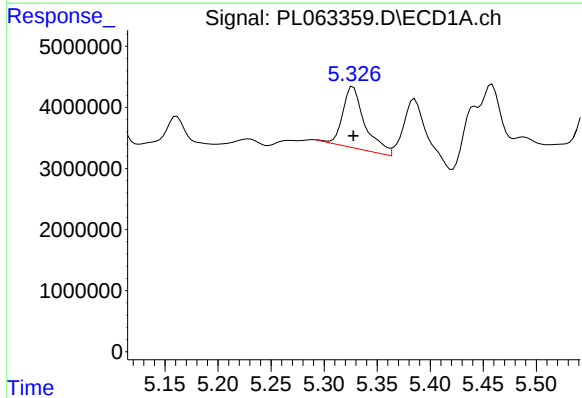
R.T.: 4.778 min
Delta R.T.: 0.014 min
Response: 8454413
Conc: 152.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



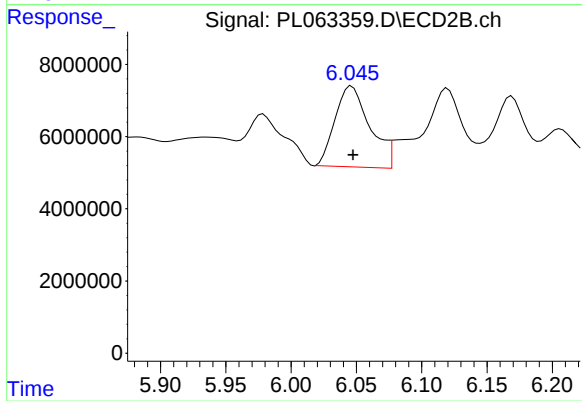
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 23657472
Conc: 201.12 ng/ml



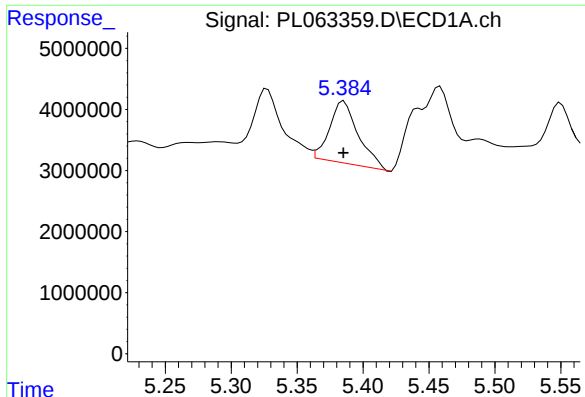
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 14657965
Conc: 93.36 ng/ml



#25 Chlordane-3

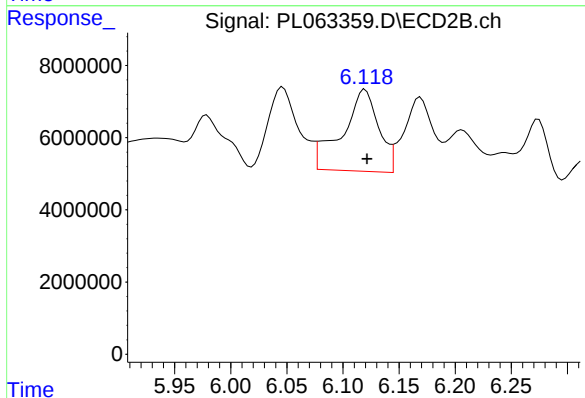
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 41618625
Conc: 93.85 ng/ml



#26 Chlordane-4

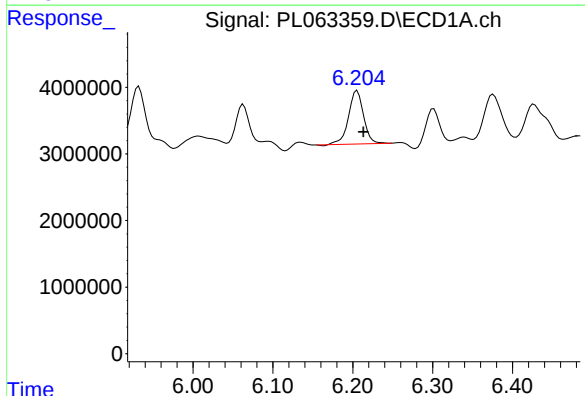
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 15453660
Conc: 117.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



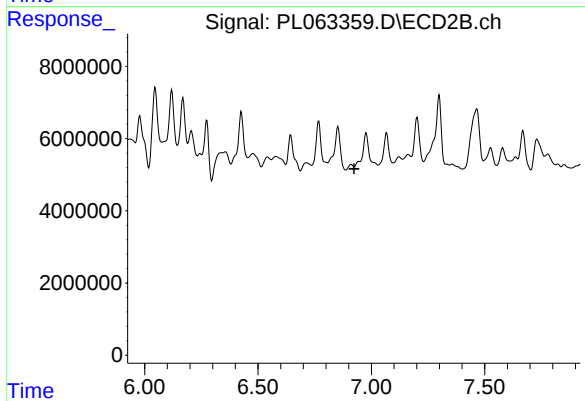
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 51214939
Conc: 95.49 ng/ml



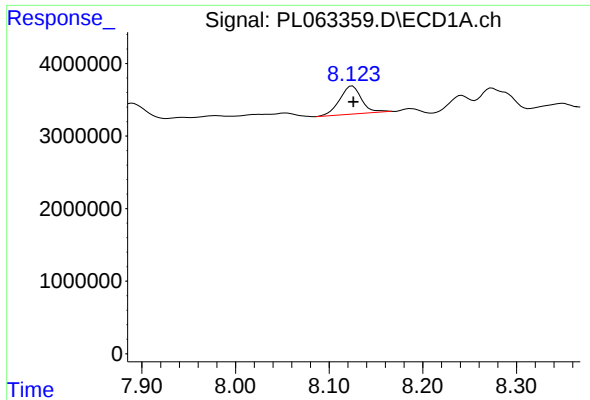
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 10434076
Conc: 179.22 ng/ml



#27 Chlordane-5

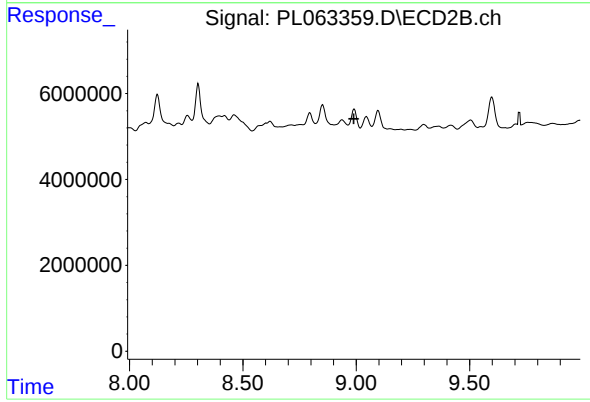
R.T.: 0.000 min
Exp R.T.: 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 6248884
Conc: 3.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.990 min
Response: 0
Conc: N.D.