

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 14:51
 Operator : AR\AJ
 Sample : M2184-03RE
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 15:46:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 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...	3.426	4.154	210.7E6	46206093	55.924	13.156 #
28)	SA Decachlor...	8.165	9.354	18347277	17557620	4.785	5.675
Target Compounds							
2)	A alpha-BHC	3.849	4.551	7463769	276.5E6	1.199	53.737 #
3)	MA gamma-BHC...	4.144	4.836f	703400	9707136	0.128	2.012 #
4)	MA Heptachlor	4.447	5.357	44077657	49428881	7.895	10.012 #
5)	MB Aldrin	4.702f	5.694f	49675741	3746130	9.524	0.801 #
6)	B beta-BHC	4.372f	0.000	12519428	0	4.733	N.D. #
7)	B delta-BHC	4.588	5.243	20239695	4895133	3.558	1.105 #
8)	B Heptachlo...	5.110	0.000	26478690	0	5.407	N.D. #
9)	A Endosulfan I	5.452	6.421f	24952842	53335058	5.408	14.005 #
10)	B gamma-Chl...	5.366f	6.320	55181204	8773856	10.829	2.108 #
11)	B alpha-Chl...	5.397	6.379	192.3E6	35095899	39.054	8.460 #
12)	B 4,4'-DDE	5.575	6.556f	3378465	1361166	0.740	0.359 #
13)	MA Dieldrin	5.694	6.671f	-37392198	88199081	N.D.	22.527
14)	MA Endrin	5.951	6.892f	5965346	17775881	1.369	5.672 #
15)	B Endosulfa...	6.253f	7.136	247.8E6	285.4E6	60.055	86.405 #
16)	A 4,4'-DDD	6.109f	7.044	5190737	4530657	1.367	1.455
18)	B Endrin al...	6.416f	7.239f	34660398	67349684	10.230	24.079 #
19)	B Endosulfa...	6.634f	7.467f	8045261	7949494	1.862	2.324
20)	A Methoxychlor	6.869	7.801	-1267375	6421227	N.D.	3.580
21)	B Endrin ke...	7.108f	7.968	6594064	9571979	1.505	2.697 #
22)	Mirex	7.284	0.000	187055	0	0.051	N.D. #
23)	Chlordane-1	4.299	5.153f	43563957	75642988	257.723	540.612 #
24)	Chlordane-2	4.785	5.654	12125121	12486606	70.577	76.883
25)	Chlordane-3	5.366f	6.320	55181204	8773856	110.884	15.653 #
26)	Chlordane-4	5.397	6.379	192.3E6	35095899	455.663	52.274 #
27)	Chlordane-5	6.253f	7.197	247.8E6	20702957	1471.543	176.301 #

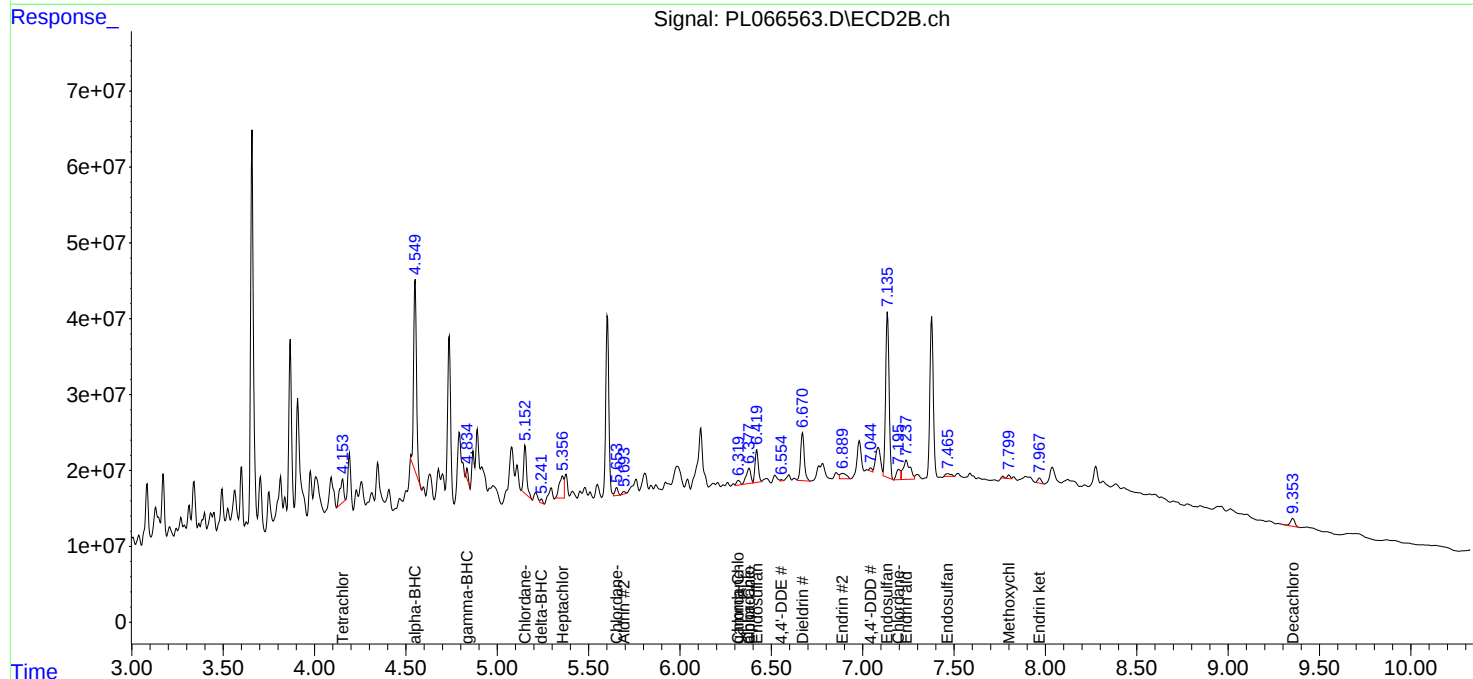
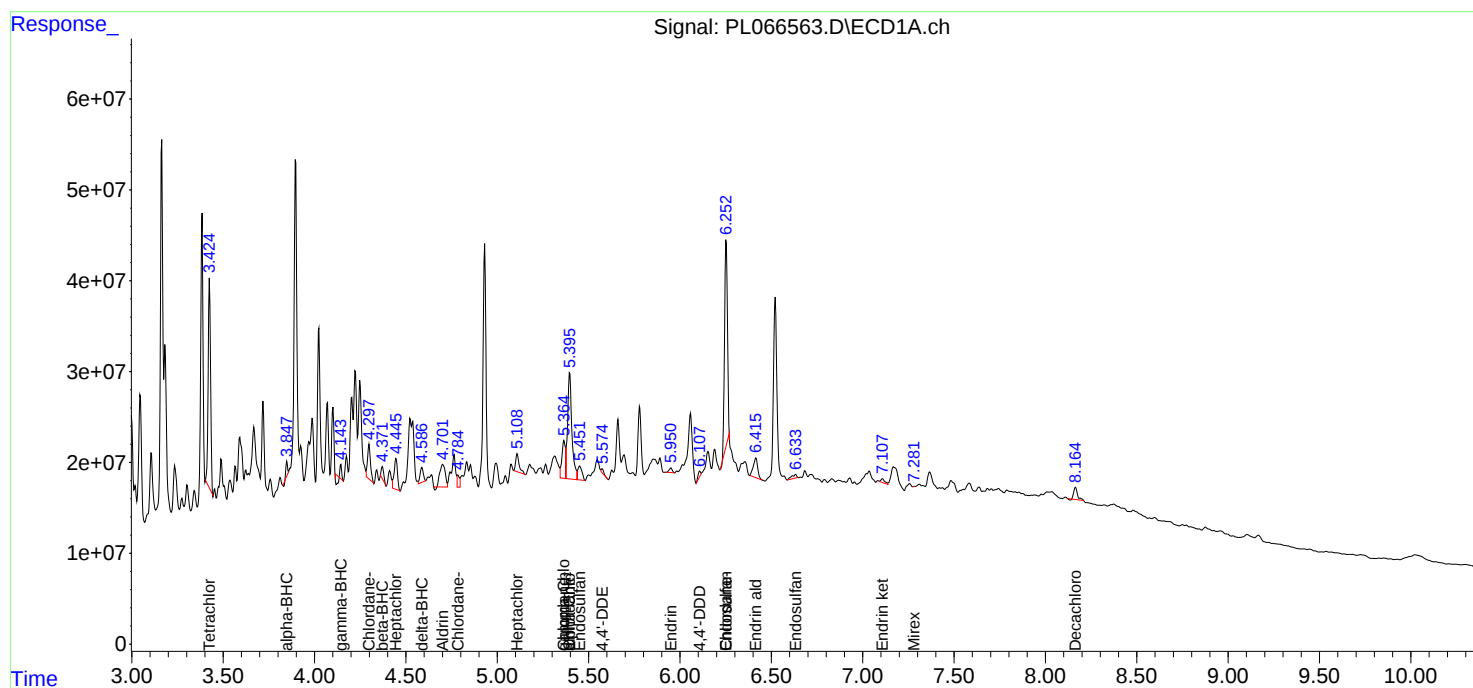
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

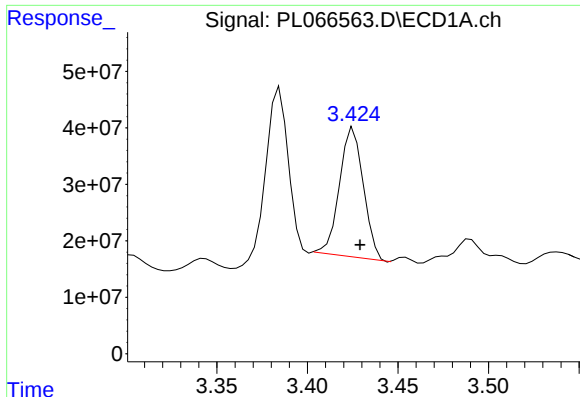
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 14:51
Operator : AR\AJ
Sample : M2184-03RE
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 15:46:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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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

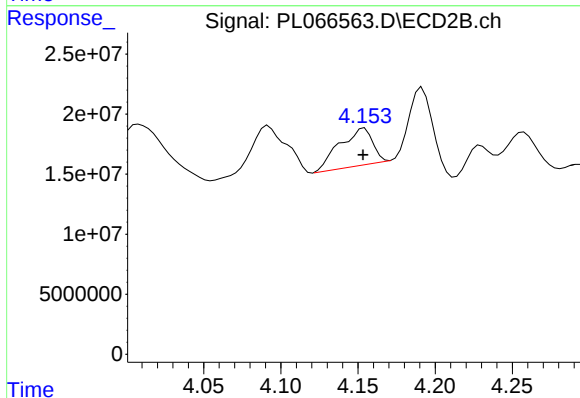




#1 Tetrachloro-m-xylene

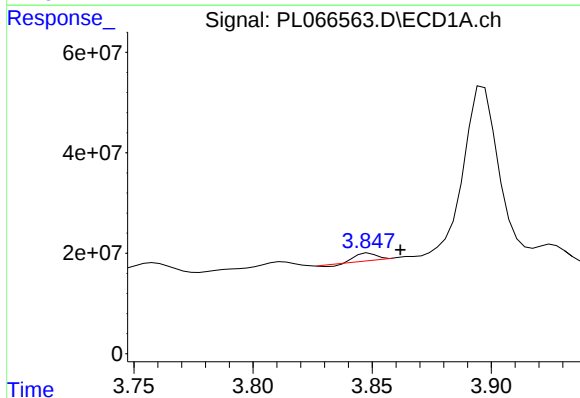
R.T.: 3.426 min
Delta R.T.: -0.003 min
Response: 210727184
Conc: 55.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



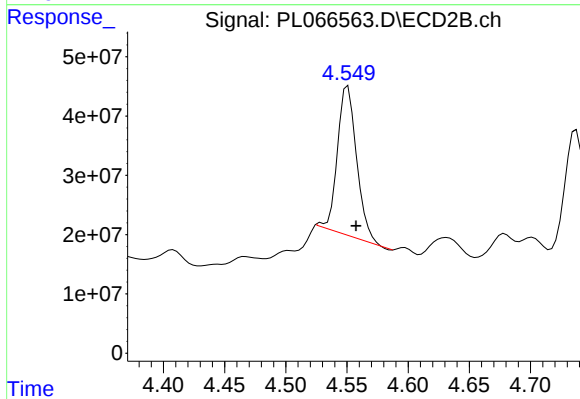
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 46206093
Conc: 13.16 ng/ml



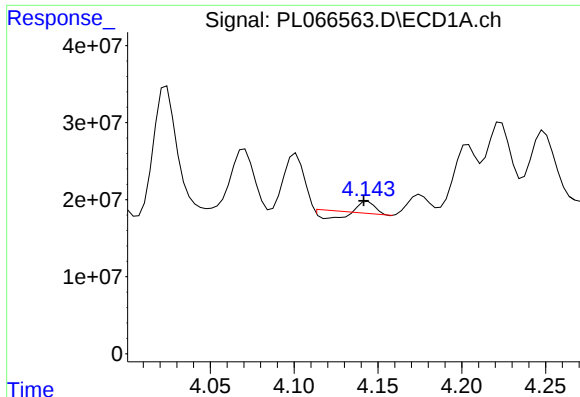
#2 alpha-BHC

R.T.: 3.849 min
Delta R.T.: -0.013 min
Response: 7463769
Conc: 1.20 ng/ml



#2 alpha-BHC

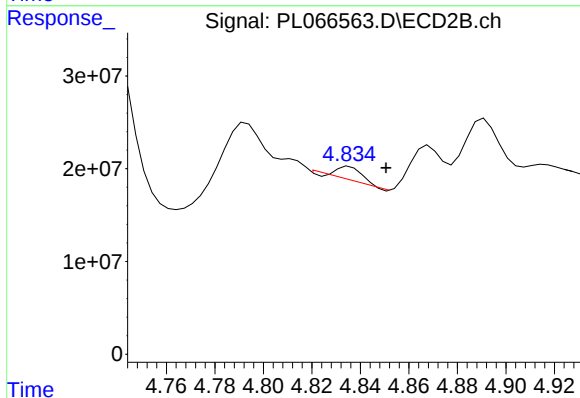
R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 276450020
Conc: 53.74 ng/ml



#3 gamma-BHC (Lindane)

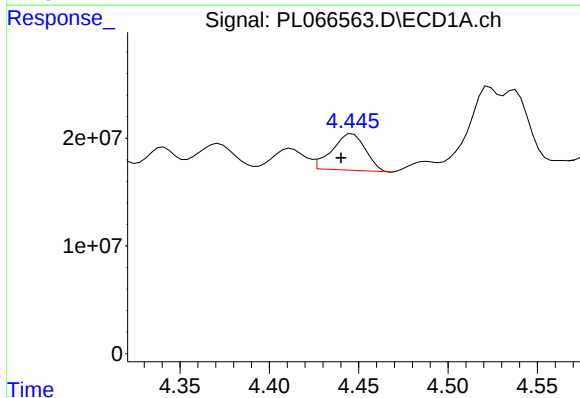
R.T.: 4.144 min
Delta R.T.: 0.003 min
Response: 703400
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



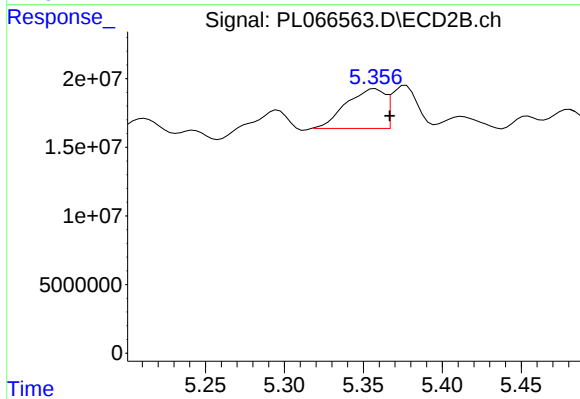
#3 gamma-BHC (Lindane)

R.T.: 4.836 min
Delta R.T.: -0.015 min
Response: 9707136
Conc: 2.01 ng/ml



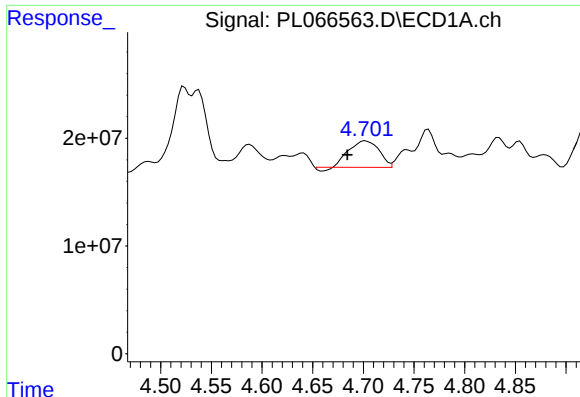
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: 0.006 min
Response: 44077657
Conc: 7.89 ng/ml



#4 Heptachlor

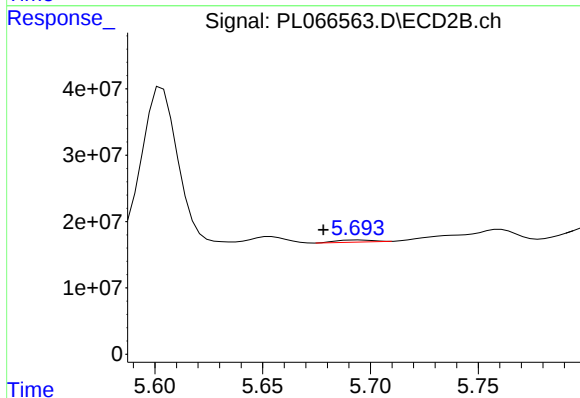
R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 49428881
Conc: 10.01 ng/ml



#5 Aldrin

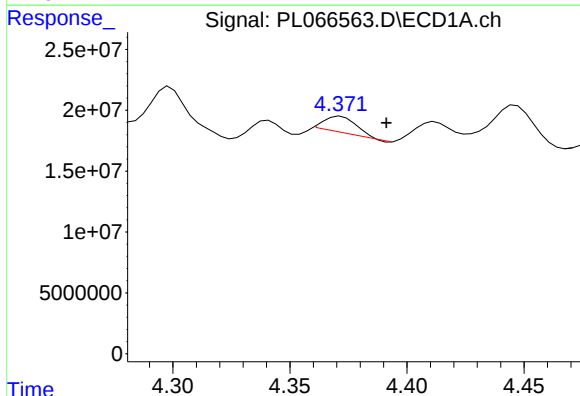
R.T.: 4.702 min
Delta R.T.: 0.018 min
Response: 49675741
Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



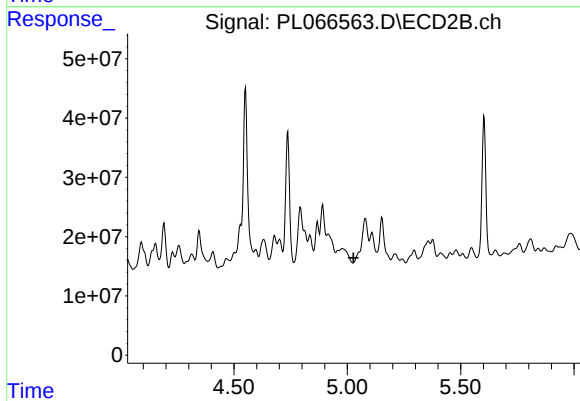
#5 Aldrin

R.T.: 5.694 min
Delta R.T.: 0.016 min
Response: 3746130
Conc: 0.80 ng/ml



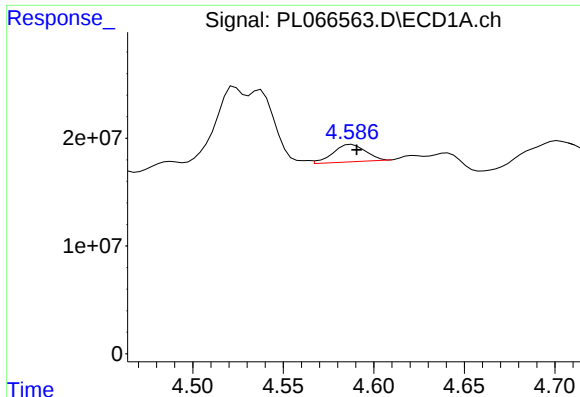
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: -0.019 min
Response: 12519428
Conc: 4.73 ng/ml



#6 beta-BHC

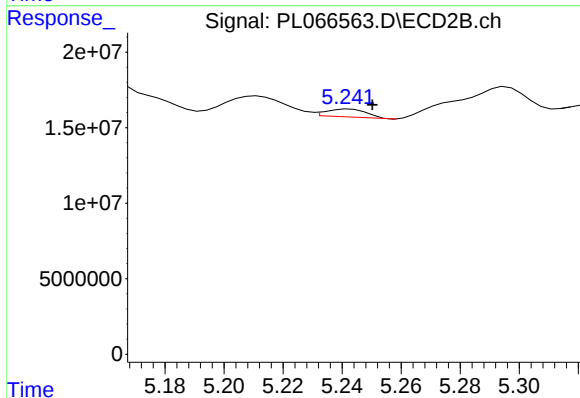
R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#7 delta-BHC

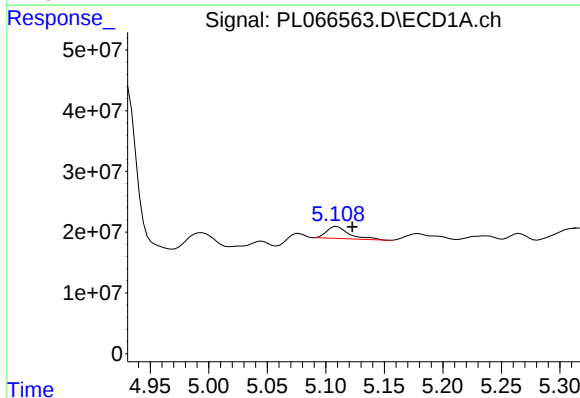
R.T.: 4.588 min
Delta R.T.: -0.003 min
Response: 20239695
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



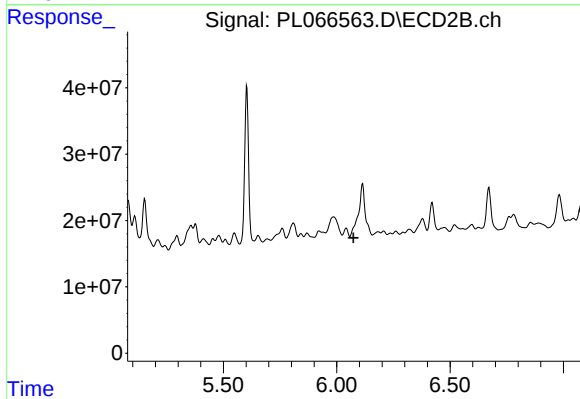
#7 delta-BHC

R.T.: 5.243 min
Delta R.T.: -0.008 min
Response: 4895133
Conc: 1.11 ng/ml



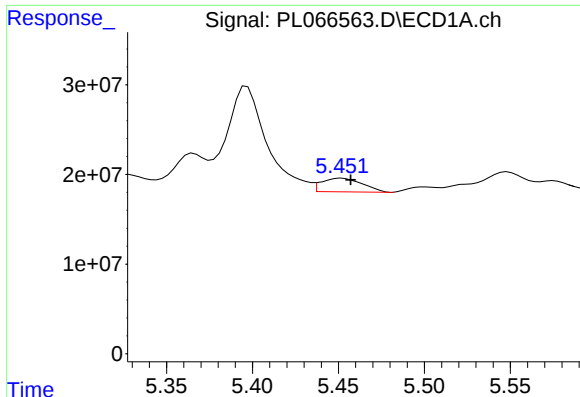
#8 Heptachlor epoxide

R.T.: 5.110 min
Delta R.T.: -0.013 min
Response: 26478690
Conc: 5.41 ng/ml



#8 Heptachlor epoxide

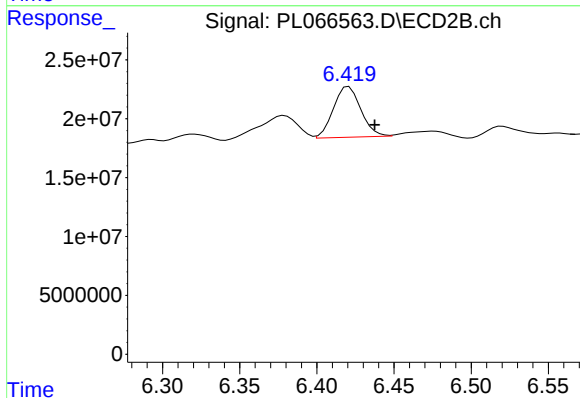
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

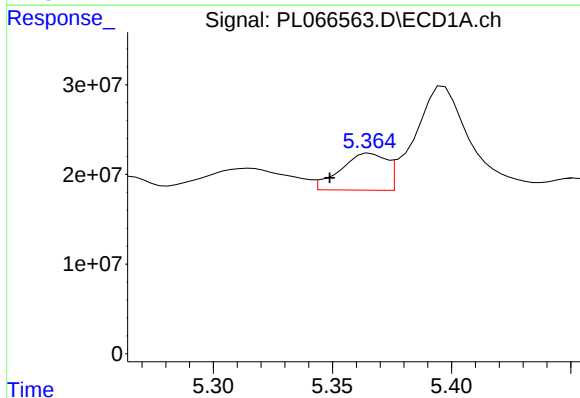
R.T.: 5.452 min
Delta R.T.: -0.005 min
Response: 24952842
Conc: 5.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



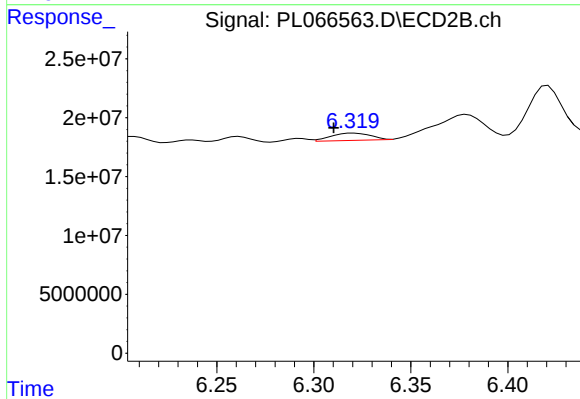
#9 Endosulfan I

R.T.: 6.421 min
Delta R.T.: -0.017 min
Response: 53335058
Conc: 14.01 ng/ml



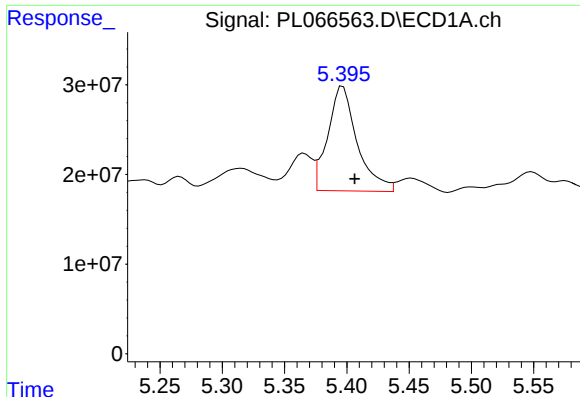
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: 0.017 min
Response: 55181204
Conc: 10.83 ng/ml



#10 gamma-Chlordane

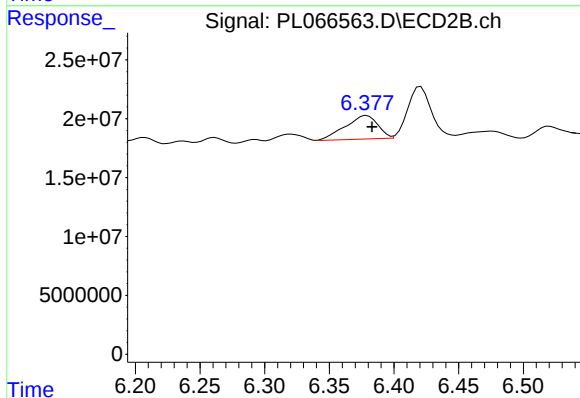
R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: 8773856
Conc: 2.11 ng/ml



#11 alpha-Chlordane

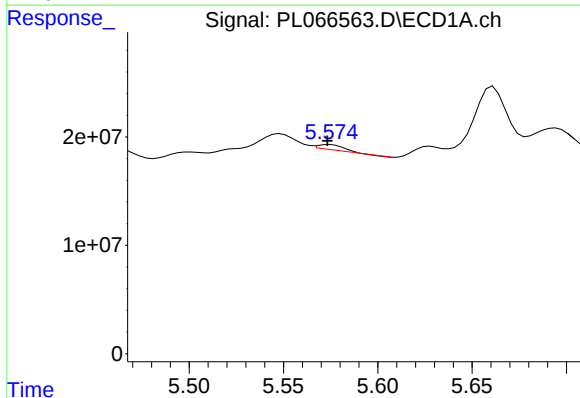
R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 192293264
Conc: 39.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



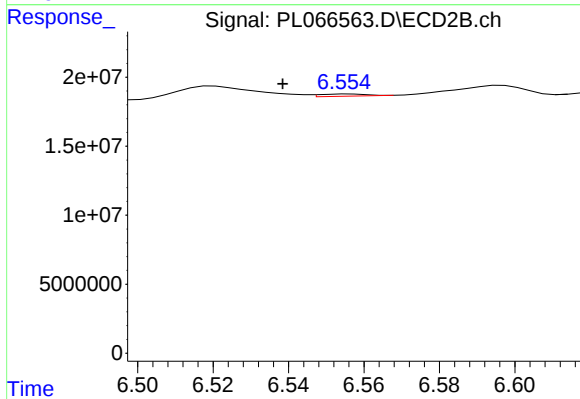
#11 alpha-Chlordane

R.T.: 6.379 min
Delta R.T.: -0.004 min
Response: 35095899
Conc: 8.46 ng/ml



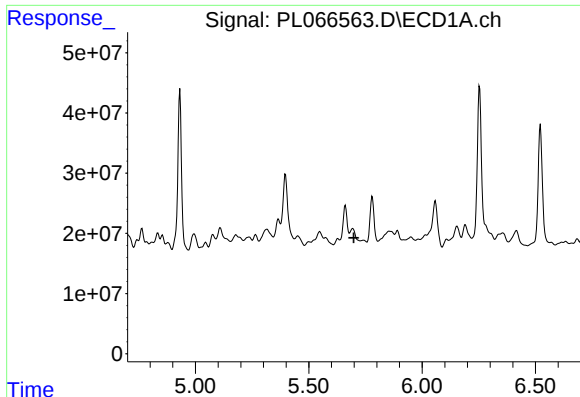
#12 4,4'-DDE

R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 3378465
Conc: 0.74 ng/ml



#12 4,4'-DDE

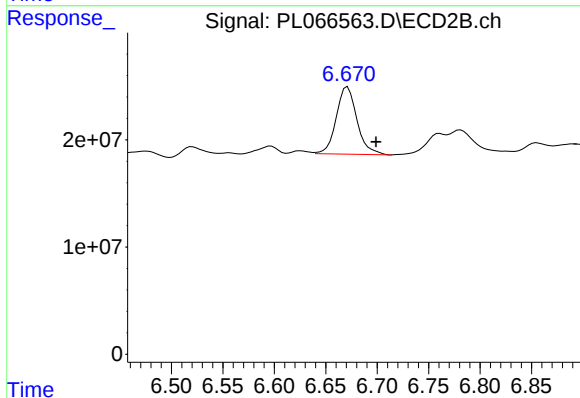
R.T.: 6.556 min
Delta R.T.: 0.018 min
Response: 1361166
Conc: 0.36 ng/ml



#13 Dieldrin

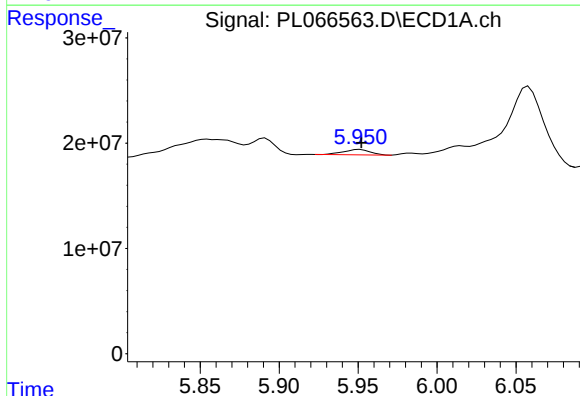
R.T.: 5.694 min
Delta R.T.: -0.004 min
Response: -37392198
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



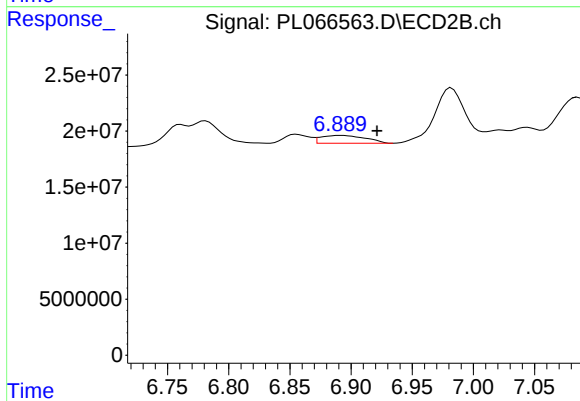
#13 Dieldrin

R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 88199081
Conc: 22.53 ng/ml



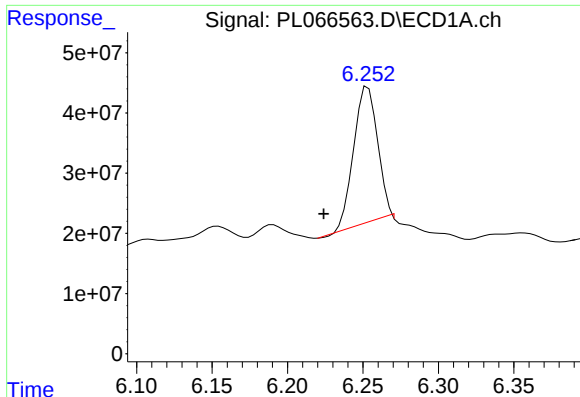
#14 Endrin

R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 5965346
Conc: 1.37 ng/ml



#14 Endrin

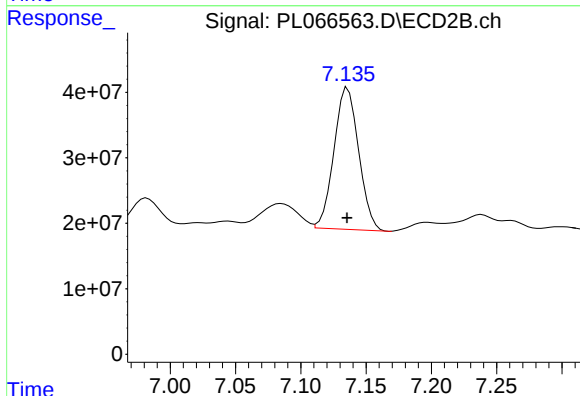
R.T.: 6.892 min
Delta R.T.: -0.030 min
Response: 17775881
Conc: 5.67 ng/ml



#15 Endosulfan II

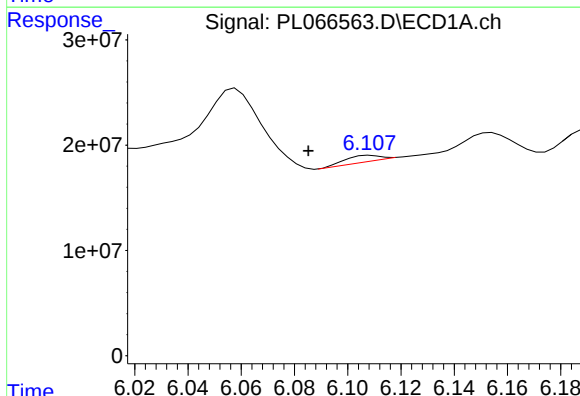
R.T.: 6.253 min
Delta R.T.: 0.029 min
Response: 247803511
Conc: 60.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



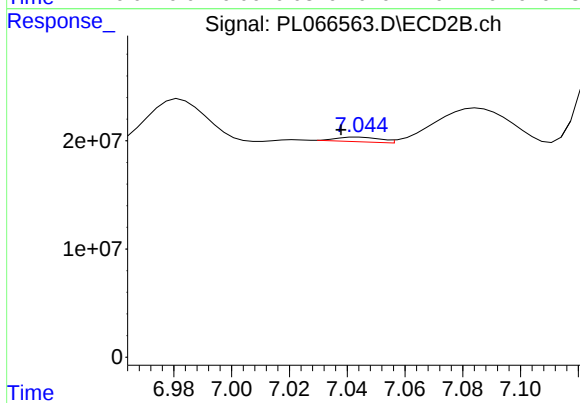
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 285377311
Conc: 86.40 ng/ml



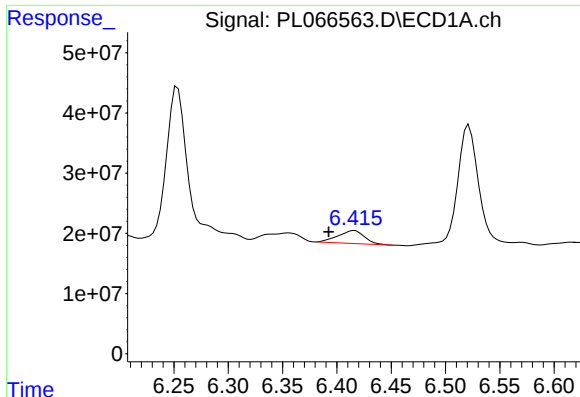
#16 4,4'-DDD

R.T.: 6.109 min
Delta R.T.: 0.023 min
Response: 5190737
Conc: 1.37 ng/ml



#16 4,4'-DDD

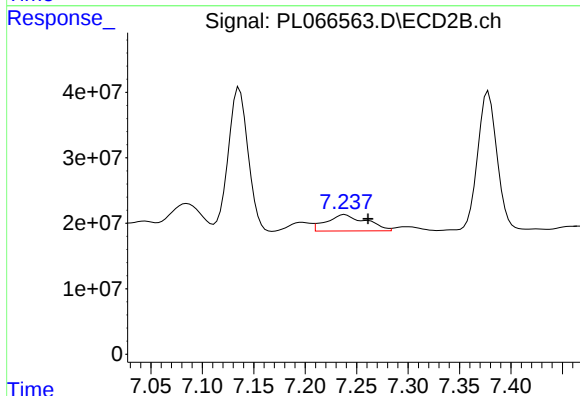
R.T.: 7.044 min
Delta R.T.: 0.006 min
Response: 4530657
Conc: 1.45 ng/ml



#18 Endrin aldehyde

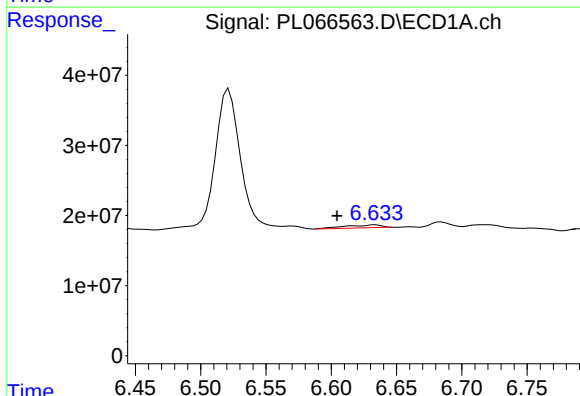
R.T.: 6.416 min
Delta R.T.: 0.024 min
Response: 34660398
Conc: 10.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



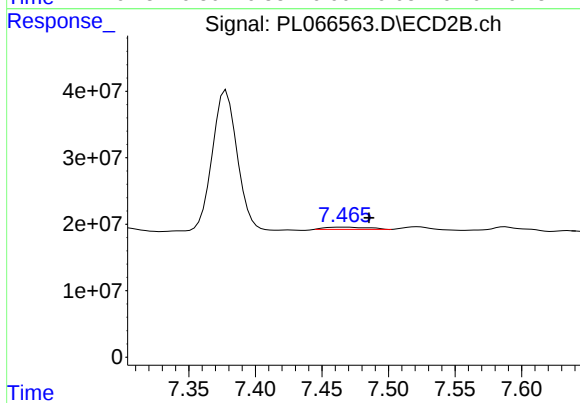
#18 Endrin aldehyde

R.T.: 7.239 min
Delta R.T.: -0.023 min
Response: 67349684
Conc: 24.08 ng/ml



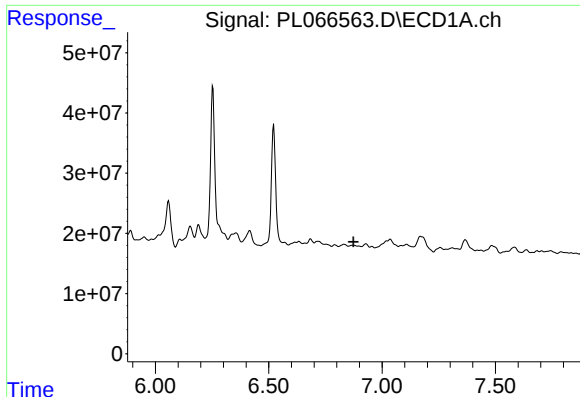
#19 Endosulfan Sulfate

R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 8045261
Conc: 1.86 ng/ml



#19 Endosulfan Sulfate

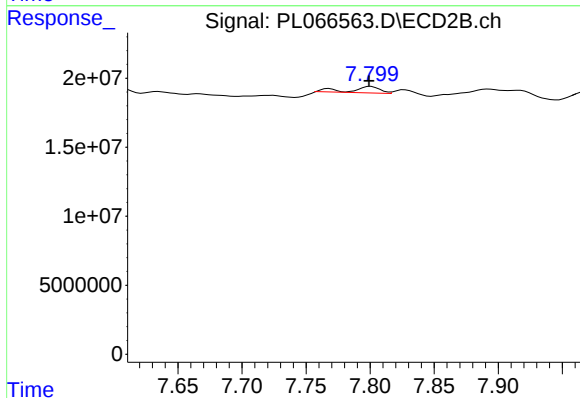
R.T.: 7.467 min
Delta R.T.: -0.019 min
Response: 7949494
Conc: 2.32 ng/ml



#20 Methoxychlor

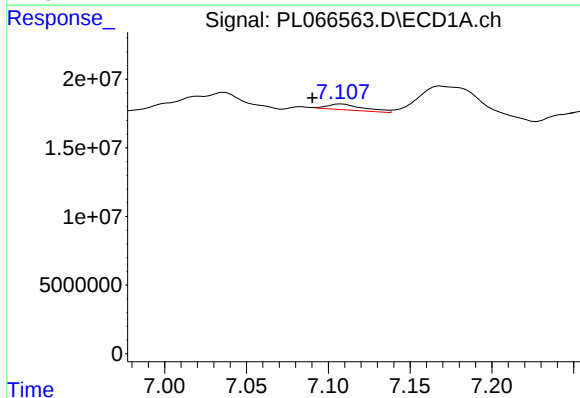
R.T.: 6.869 min
Delta R.T.: -0.005 min
Response: -1267375
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



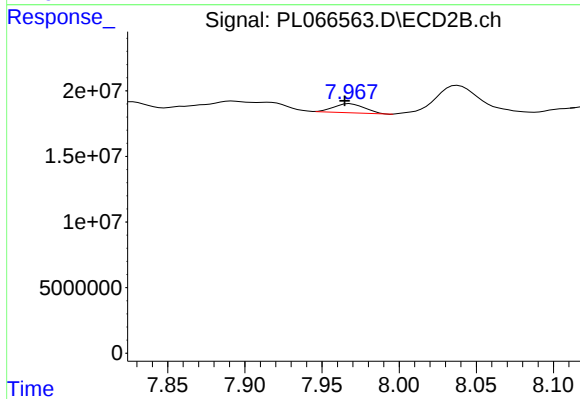
#20 Methoxychlor

R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 6421227
Conc: 3.58 ng/ml



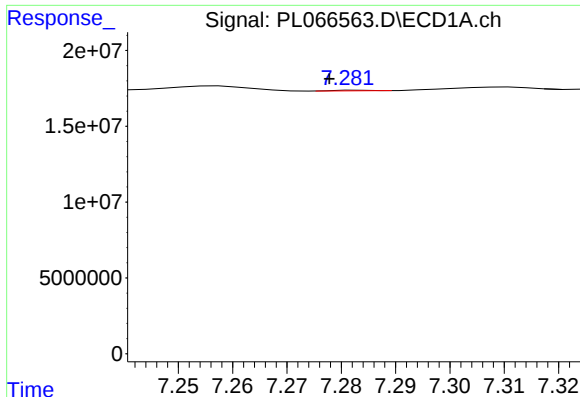
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: 0.018 min
Response: 6594064
Conc: 1.51 ng/ml



#21 Endrin ketone

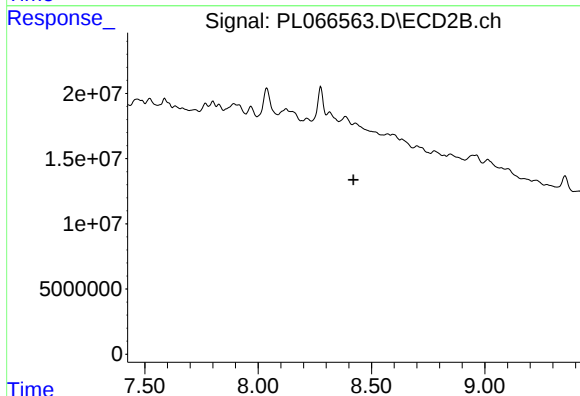
R.T.: 7.968 min
Delta R.T.: 0.004 min
Response: 9571979
Conc: 2.70 ng/ml



#22 Mirex

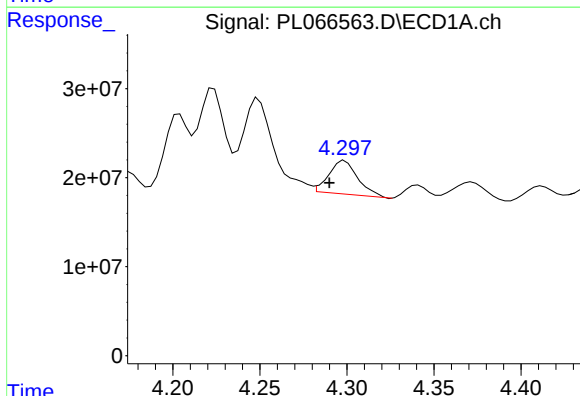
R.T.: 7.284 min
Delta R.T.: 0.006 min
Response: 187055
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



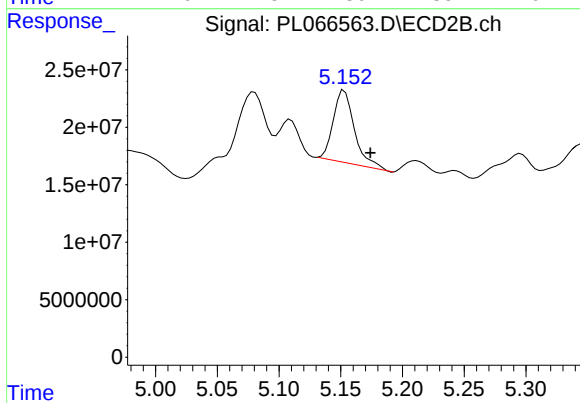
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



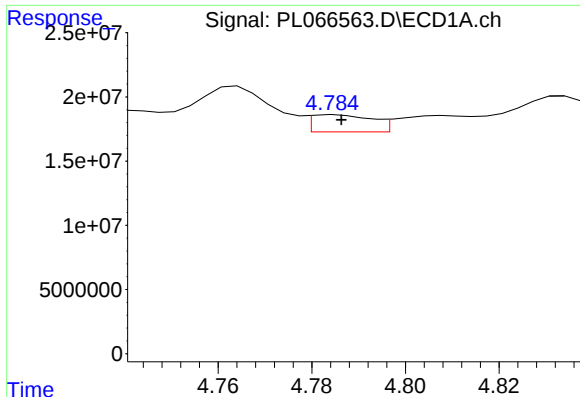
#23 Chlordane-1

R.T.: 4.299 min
Delta R.T.: 0.009 min
Response: 43563957
Conc: 257.72 ng/ml



#23 Chlordane-1

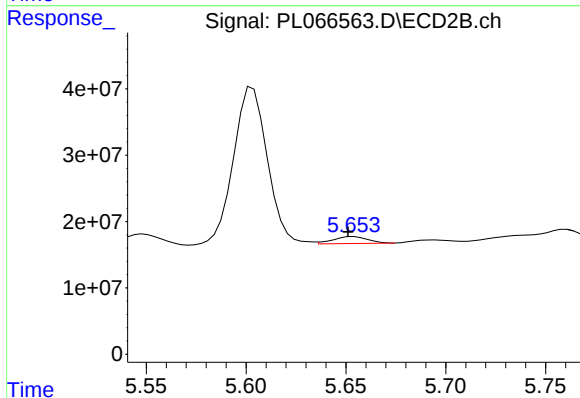
R.T.: 5.153 min
Delta R.T.: -0.021 min
Response: 75642988
Conc: 540.61 ng/ml



#24 Chlordane-2

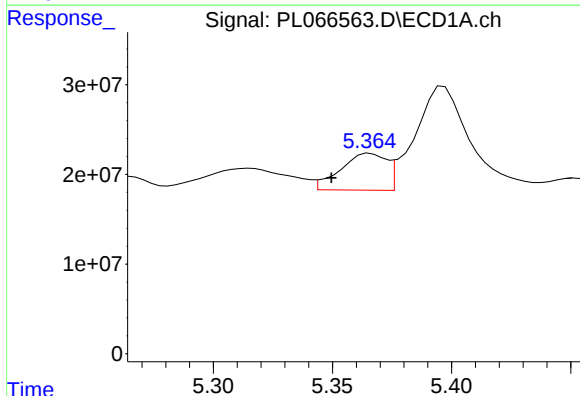
R.T.: 4.785 min
Delta R.T.: -0.001 min
Response: 12125121
Conc: 70.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



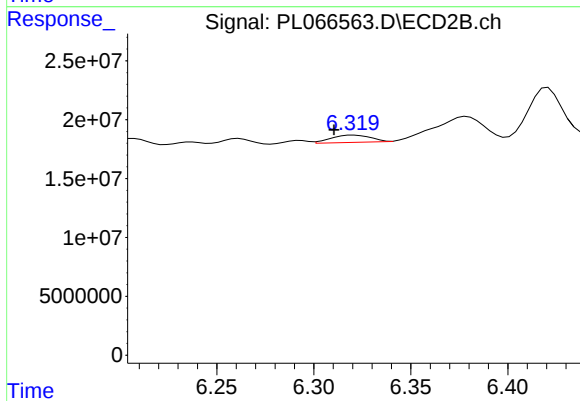
#24 Chlordane-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 12486606
Conc: 76.88 ng/ml



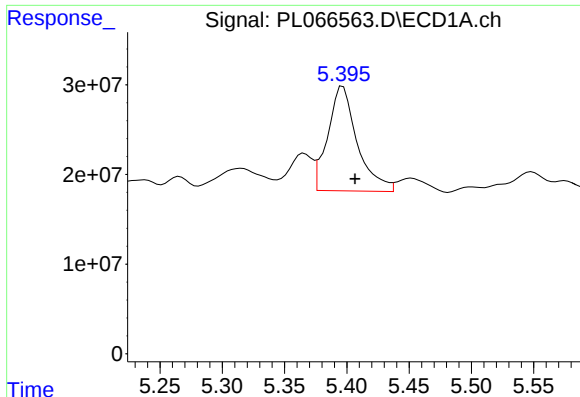
#25 Chlordane-3

R.T.: 5.366 min
Delta R.T.: 0.016 min
Response: 55181204
Conc: 110.88 ng/ml



#25 Chlordane-3

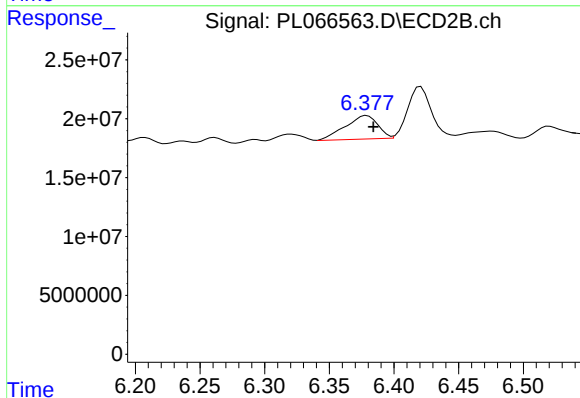
R.T.: 6.320 min
Delta R.T.: 0.010 min
Response: 8773856
Conc: 15.65 ng/ml



#26 Chlordane-4

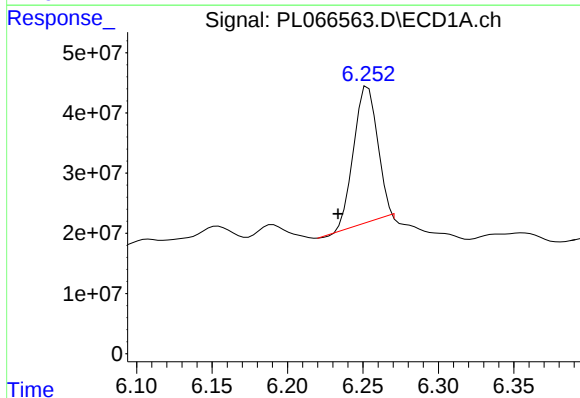
R.T.: 5.397 min
Delta R.T.: -0.010 min
Response: 192293264
Conc: 455.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



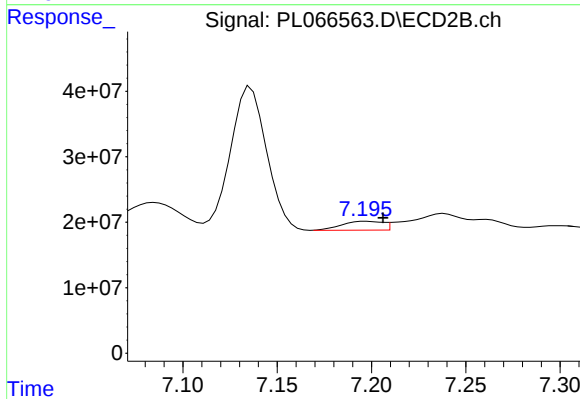
#26 Chlordane-4

R.T.: 6.379 min
Delta R.T.: -0.005 min
Response: 35095899
Conc: 52.27 ng/ml



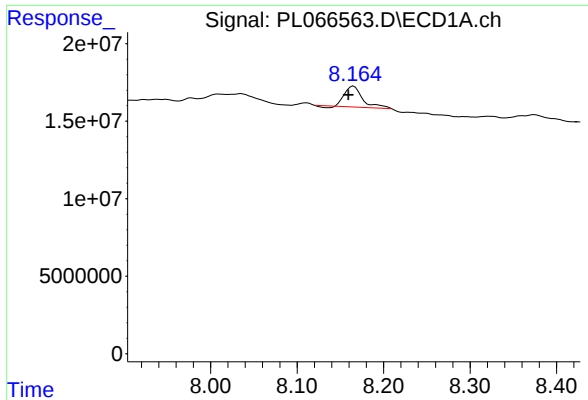
#27 Chlordane-5

R.T.: 6.253 min
Delta R.T.: 0.020 min
Response: 247803511
Conc: 1471.54 ng/ml



#27 Chlordane-5

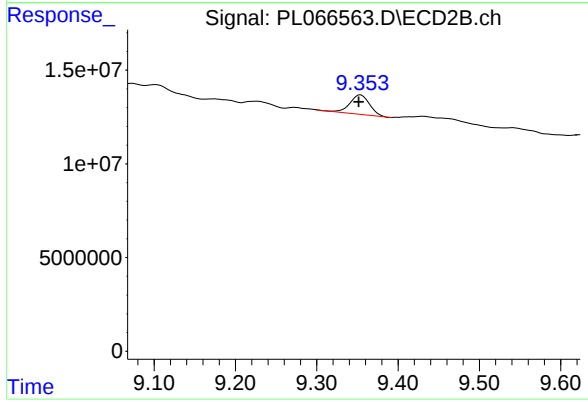
R.T.: 7.197 min
Delta R.T.: -0.009 min
Response: 20702957
Conc: 176.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 18347277
Conc: 4.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 17557620
Conc: 5.68 ng/ml