

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 13:40
 Operator : AJ\MA
 Sample : L2408-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HP-627

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 01:12:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 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...	3.456	3.938f	1209.8E6	92248071	120.011	42.508 #
2)	SA Decachlor...	8.206	8.974	65505227	1827406	6.355	0.818 #
Target Compounds							
2)	A alpha-BHC	3.923f	4.346	696.5E6	625.5E6	40.092	190.484 #
4)	MA Heptachlor	4.485	5.131	154.8E6	201.9E6	9.656	60.158 #
5)	MB Aldrin	4.702f	5.408f	381.6E6	87845251	25.917	27.128
6)	B beta-BHC	4.410f	0.000	859.2E6	0	136.043	N.D. #
7)	B delta-BHC	4.617f	5.036f	293.2E6	35417194	19.319	15.618
8)	B Heptachlo...	5.173	5.805	471.4E6	3874378	35.072	1.435 #
9)	A Endosulfan I	5.507	6.151f	55088781	206.1E6	4.495	69.108 #
10)	B gamma-Chl...	0.000	6.063	0	15599892	N.D.	4.815 #
11)	B alpha-Chl...	5.443	6.112	1306.2E6	93120166	98.094	28.457 #
12)	B 4,4'-DDE	5.617	6.266	59925562	32859119	4.574	11.099 #
13)	MA Dieldrin	0.000	6.414	0	115.3E6	N.D.	37.737 #
14)	MA Endrin	6.008	6.642	212.6E6	8183472	18.215	3.275 #
15)	B Endosulfa...	6.289	6.842	262.6E6	77041931	23.734	29.704 #
16)	A 4,4'-DDD	6.144	6.760	196.3E6	-10930211	19.643	N.D. #
18)	B Endrin al...	6.440	6.965	93627243	136.0E6	10.014	61.206 #
19)	B Endosulfa...	6.669	7.196	52214817	4427123	5.139	1.866 #
20)	A Methoxychlor	6.921	7.500f	178.5E6	10885975	32.376	8.558 #
21)	B Endrin ke...	7.138f	7.692f	118.4E6	4398118	10.633	1.779 #
22)	Mirex	7.352	8.104	36293593	40938822	4.428	22.266 #
23)	Chlordane-1	4.316	0.000	426.7E6	0	1153.662	N.D. #
24)	Chlordane-2	4.846f	5.408	228.5E6	87845251	565.923	841.763 #
25)	Chlordane-3	0.000	6.063	0	15599892	N.D.	36.055 #
26)	Chlordane-4	5.443	6.112	1306.2E6	93120166	1255.689	177.393 #
27)	Chlordane-5	6.289	6.919	262.6E6	58351287	694.074	684.378

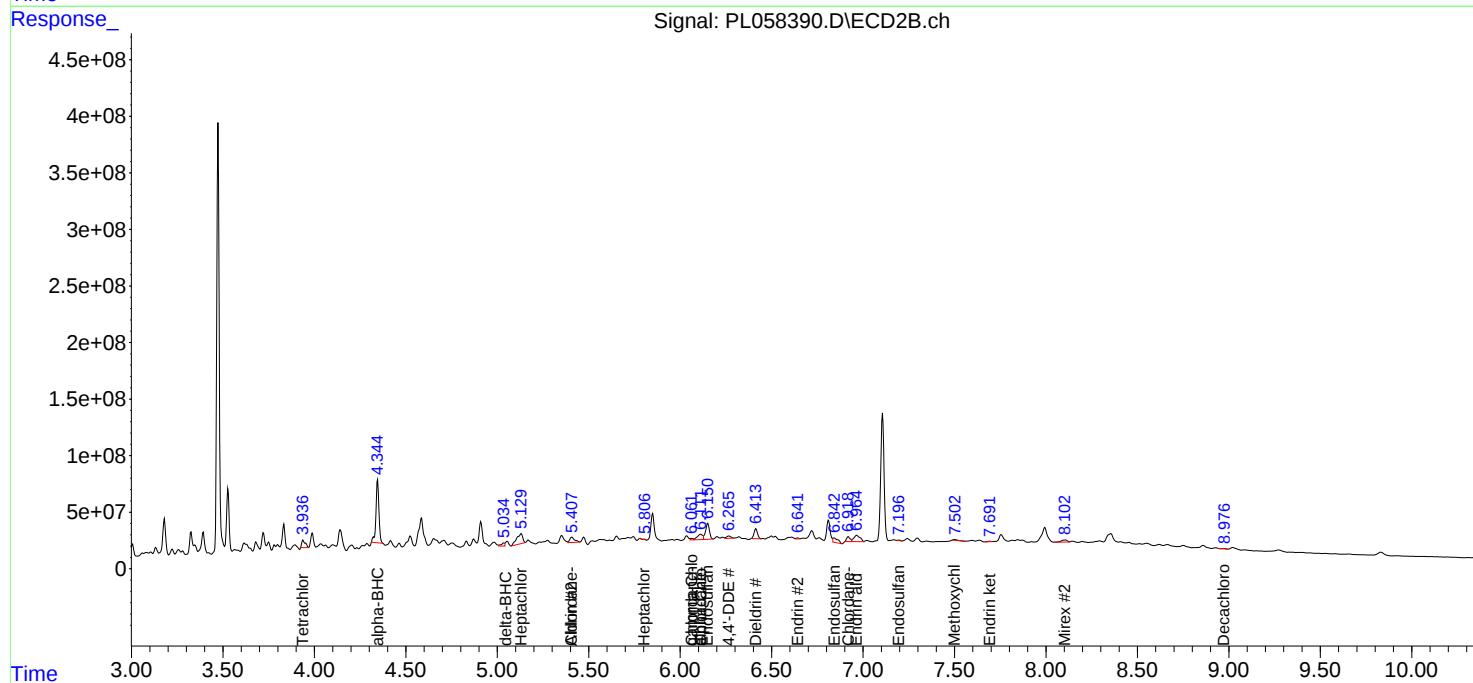
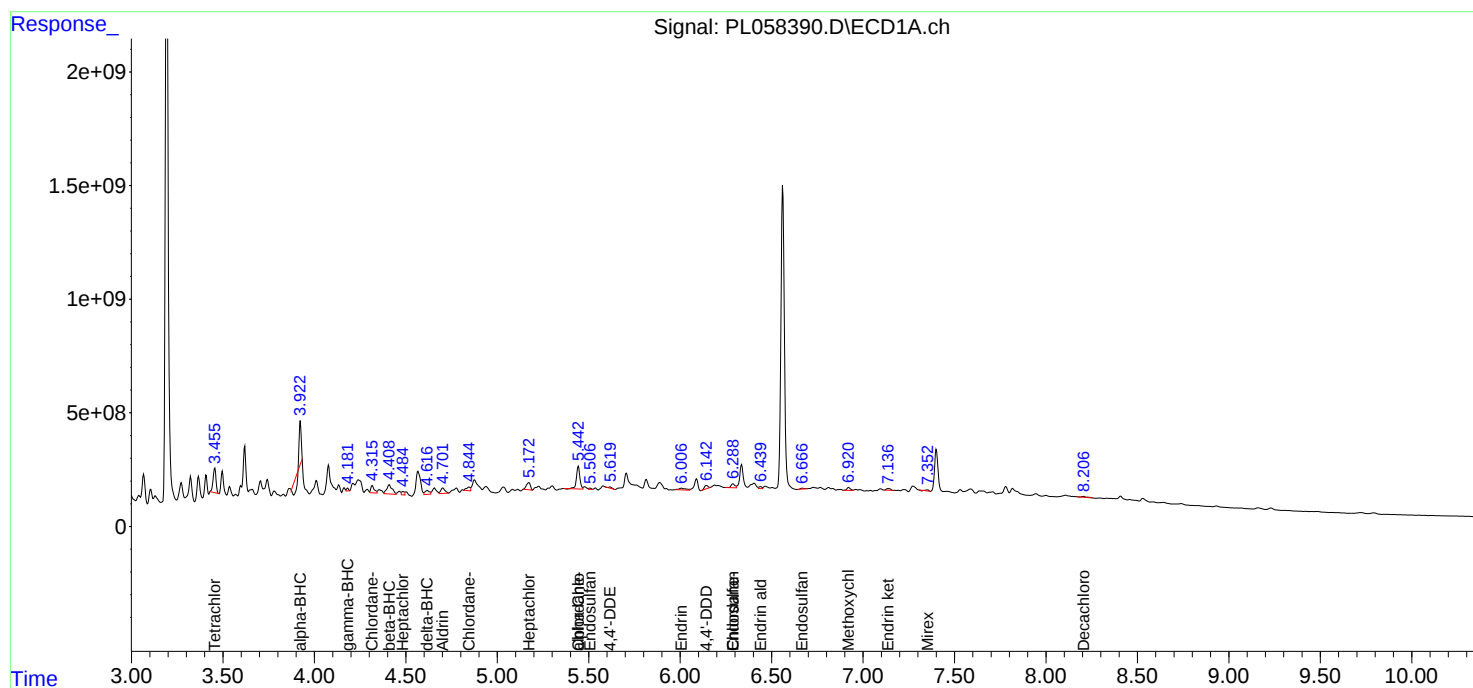
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

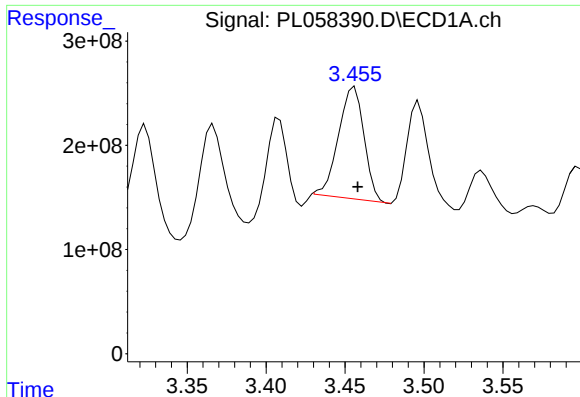
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 13:40
Operator : AJ\MA
Sample : L2408-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HP-627

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:12:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
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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

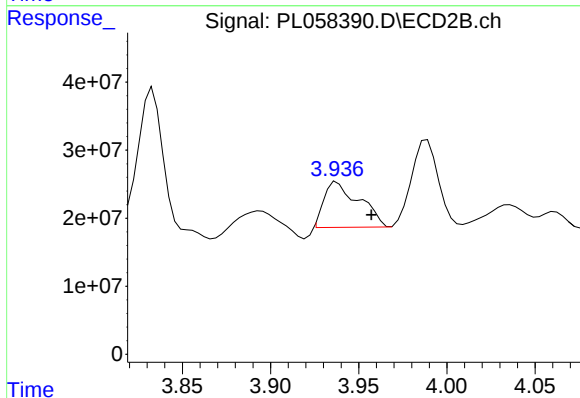




#1 Tetrachloro-m-xylene

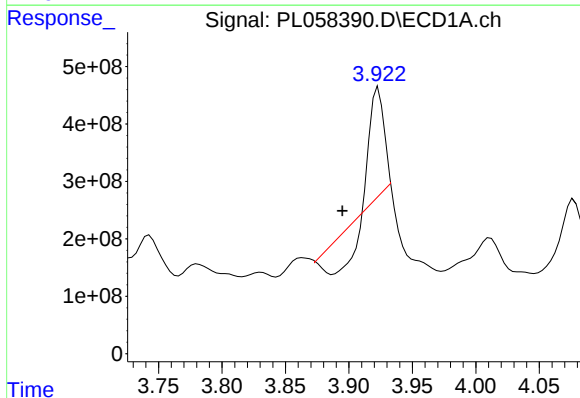
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 1209836707
Conc: 120.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



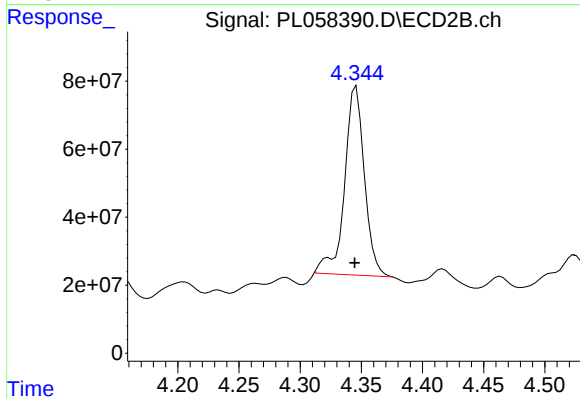
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.020 min
Response: 92248071
Conc: 42.51 ng/ml



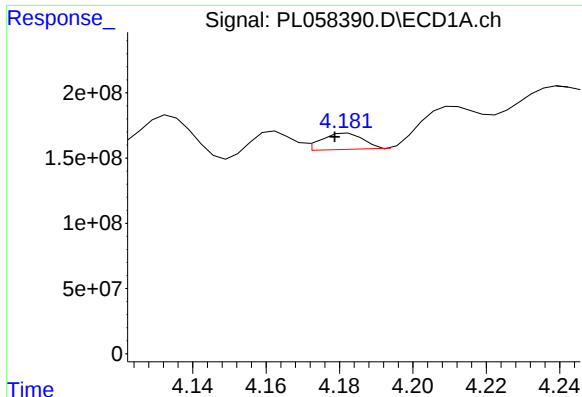
#2 alpha-BHC

R.T.: 3.923 min
Delta R.T.: 0.028 min
Response: 696466902
Conc: 40.09 ng/ml



#2 alpha-BHC

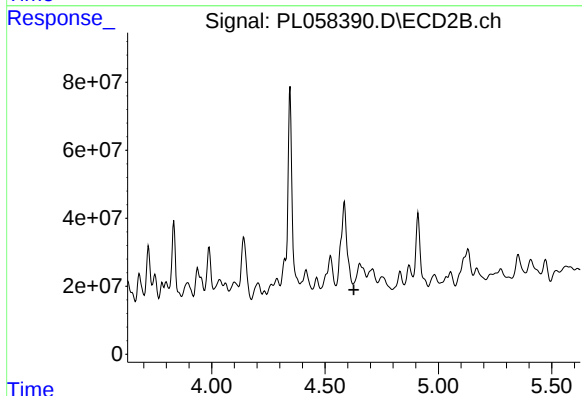
R.T.: 4.346 min
Delta R.T.: 0.001 min
Response: 625484998
Conc: 190.48 ng/ml



#3 gamma-BHC (Lindane)

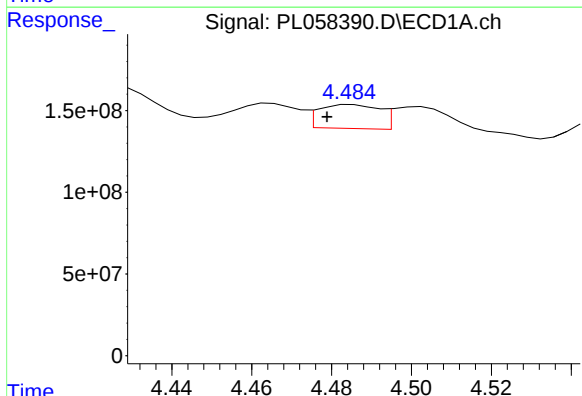
R.T.: 4.182 min
Delta R.T.: 0.004 min
Response: 97824465
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



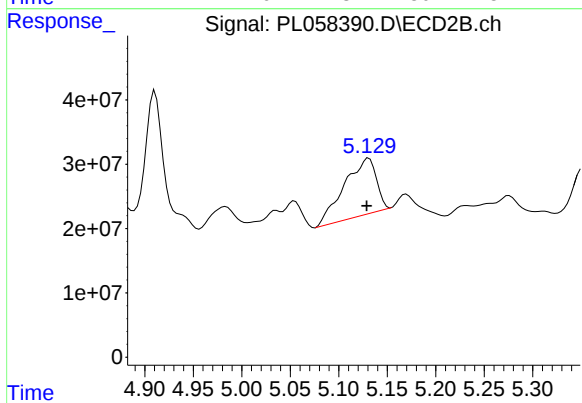
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.026 min
Response: -26787451
Conc: N.D.



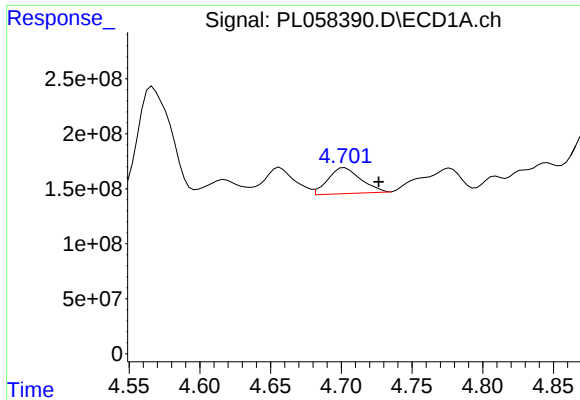
#4 Heptachlor

R.T.: 4.485 min
Delta R.T.: 0.006 min
Response: 154783222
Conc: 9.66 ng/ml



#4 Heptachlor

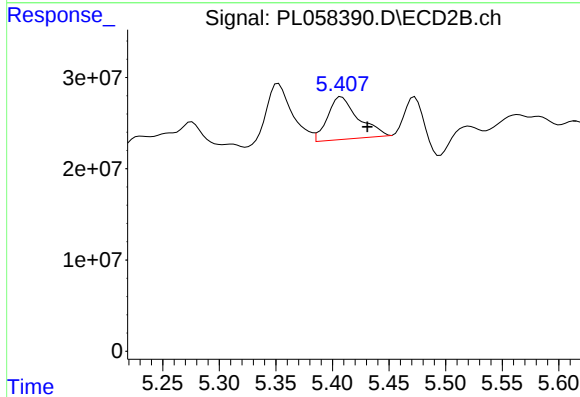
R.T.: 5.131 min
Delta R.T.: 0.002 min
Response: 201899716
Conc: 60.16 ng/ml



#5 Aldrin

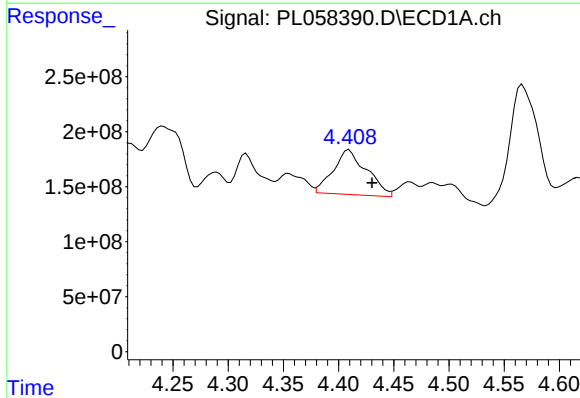
R.T.: 4.702 min
Delta R.T.: -0.024 min
Response: 381621411
Conc: 25.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



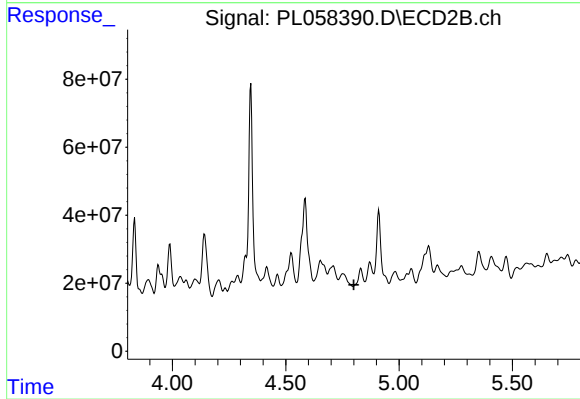
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.023 min
Response: 87845251
Conc: 27.13 ng/ml



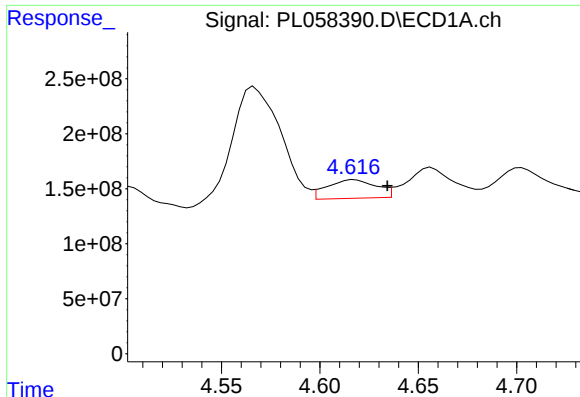
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.021 min
Response: 859152168
Conc: 136.04 ng/ml



#6 beta-BHC

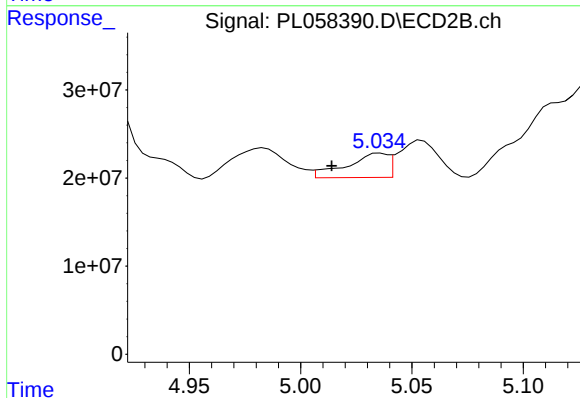
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

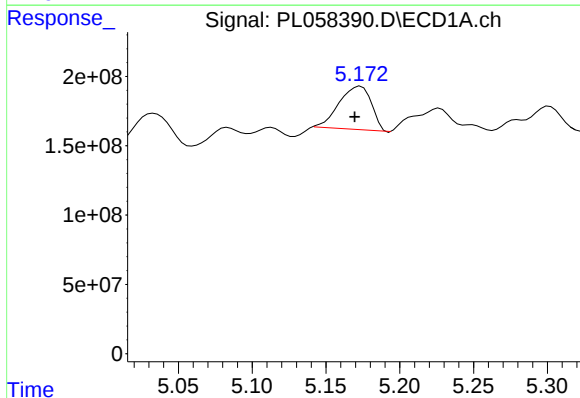
R.T.: 4.617 min
Delta R.T.: -0.017 min
Response: 293187992
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



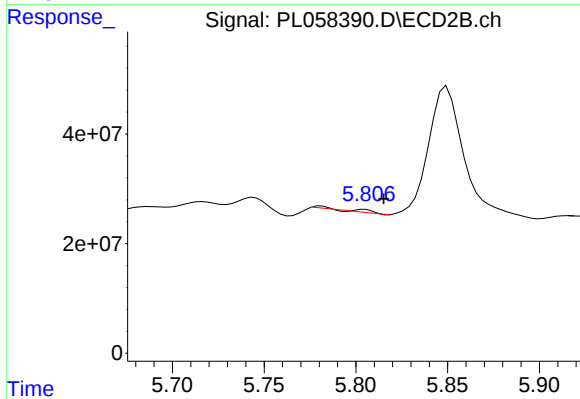
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.022 min
Response: 35417194
Conc: 15.62 ng/ml



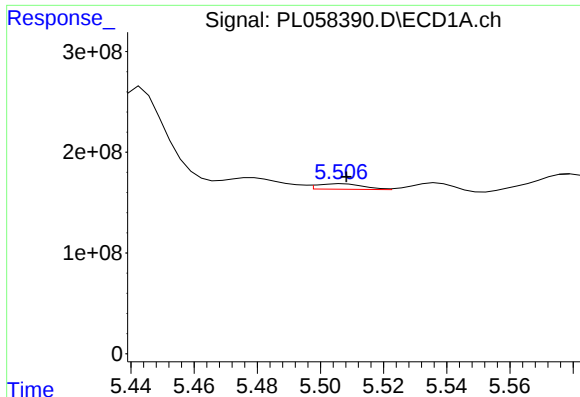
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.004 min
Response: 471370051
Conc: 35.07 ng/ml



#8 Heptachlor epoxide

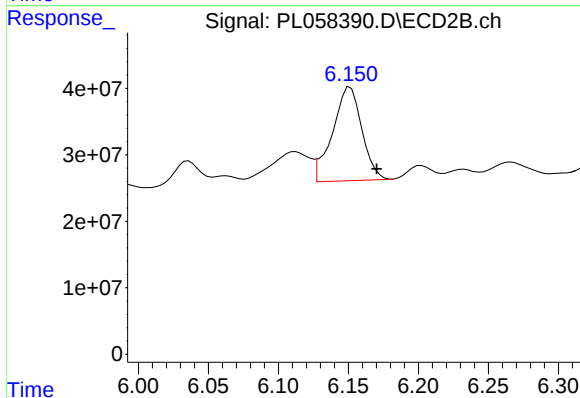
R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 3874378
Conc: 1.43 ng/ml



#9 Endosulfan I

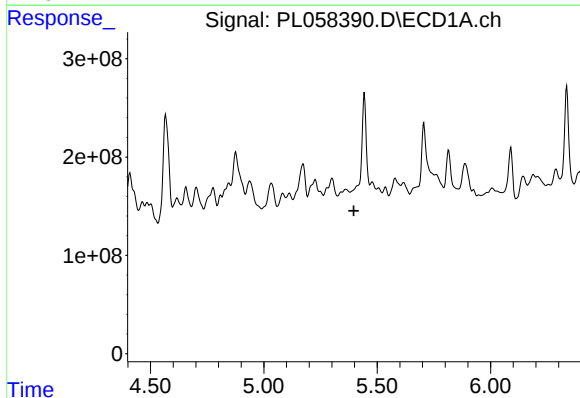
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 55088781
Conc: 4.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



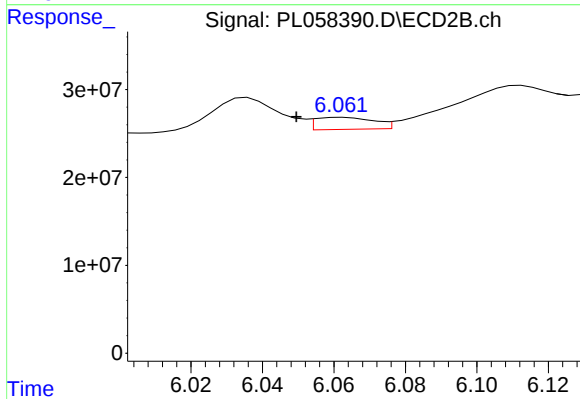
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.019 min
Response: 206062393
Conc: 69.11 ng/ml



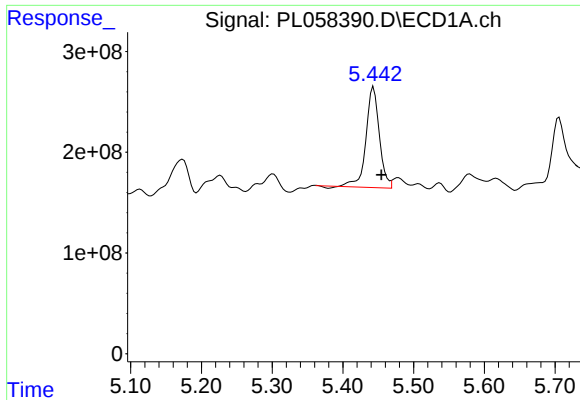
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

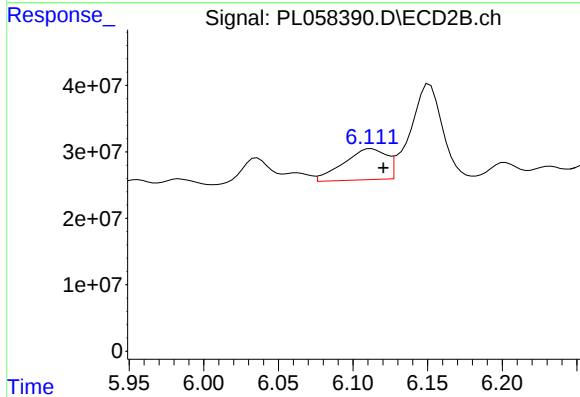
R.T.: 6.063 min
Delta R.T.: 0.013 min
Response: 15599892
Conc: 4.81 ng/ml



#11 alpha-Chlordane

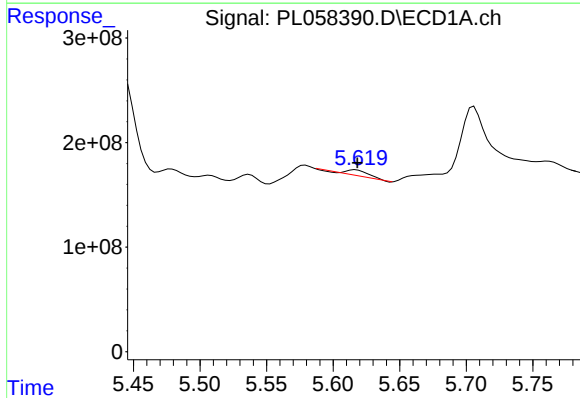
R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 1306179515
Conc: 98.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



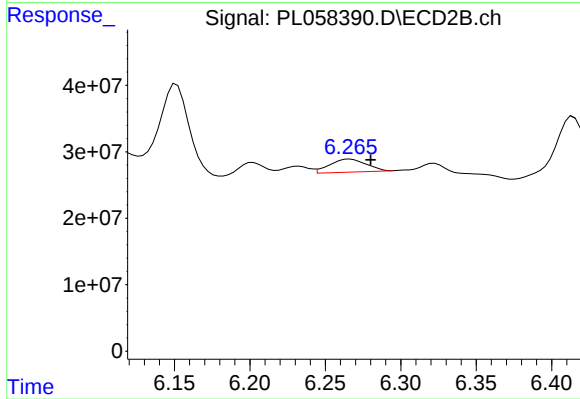
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: -0.008 min
Response: 93120166
Conc: 28.46 ng/ml



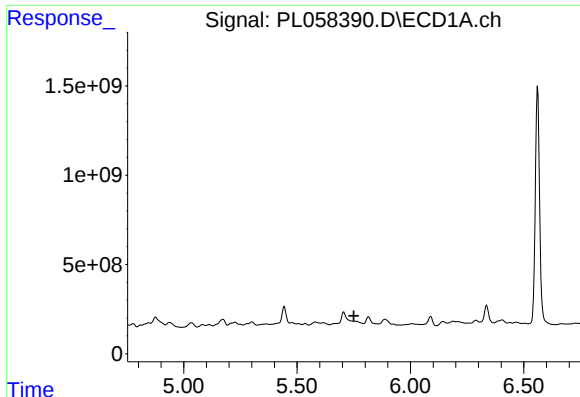
#12 4,4'-DDE

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 59925562
Conc: 4.57 ng/ml



#12 4,4'-DDE

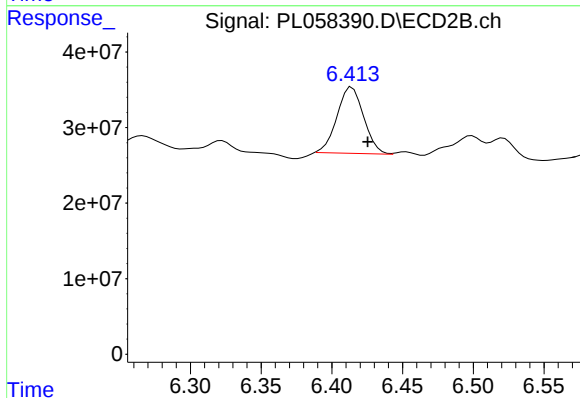
R.T.: 6.266 min
Delta R.T.: -0.014 min
Response: 32859119
Conc: 11.10 ng/ml



#13 Dieldrin

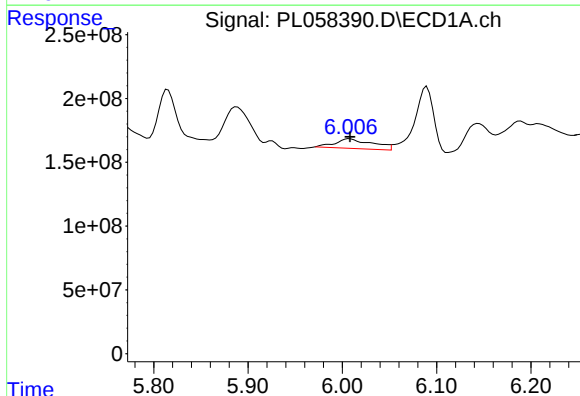
R.T.: 0.000 min
Exp R.T.: 5.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627



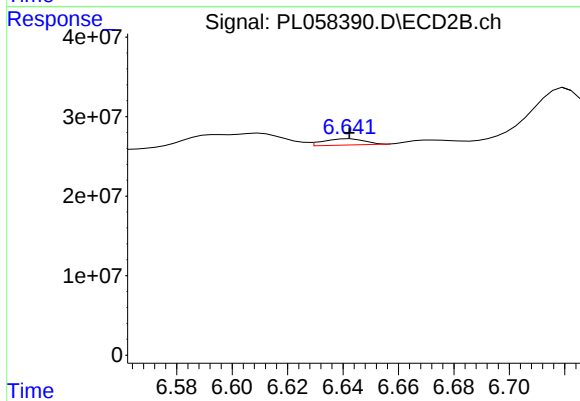
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.011 min
Response: 115311825
Conc: 37.74 ng/ml



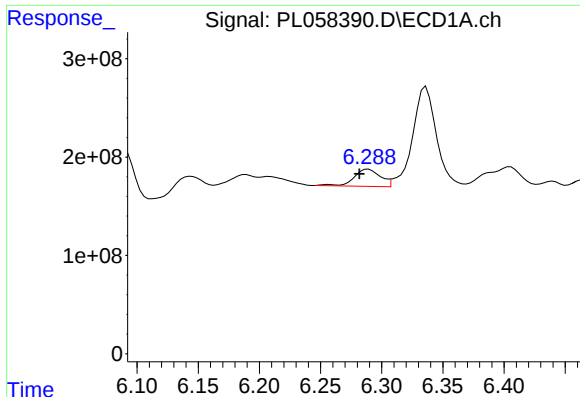
#14 Endrin

R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 212621433
Conc: 18.22 ng/ml



#14 Endrin

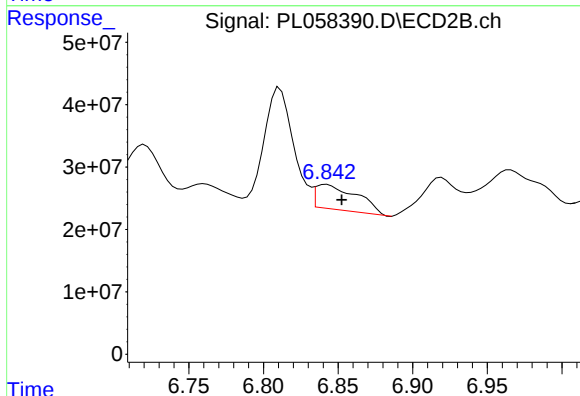
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 8183472
Conc: 3.28 ng/ml



#15 Endosulfan II

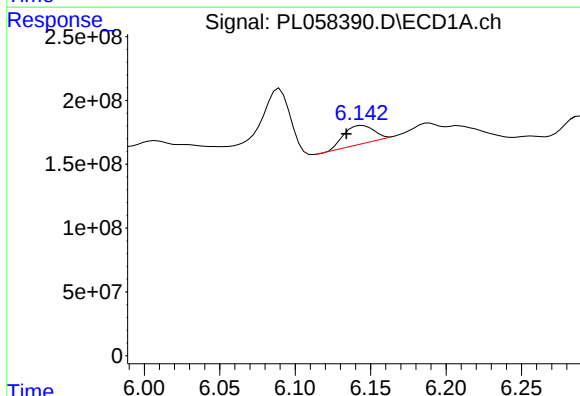
R.T.: 6.289 min
Delta R.T.: 0.007 min
Response: 262550902
Conc: 23.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



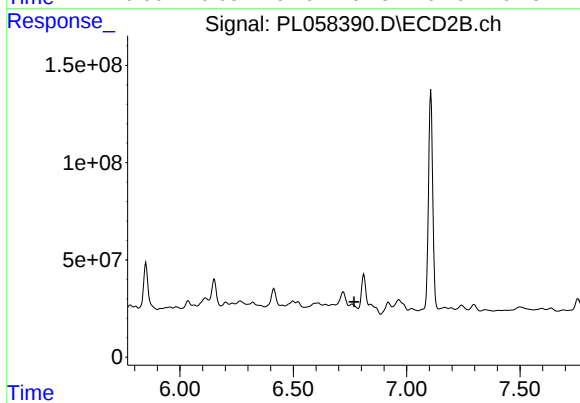
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 77041931
Conc: 29.70 ng/ml



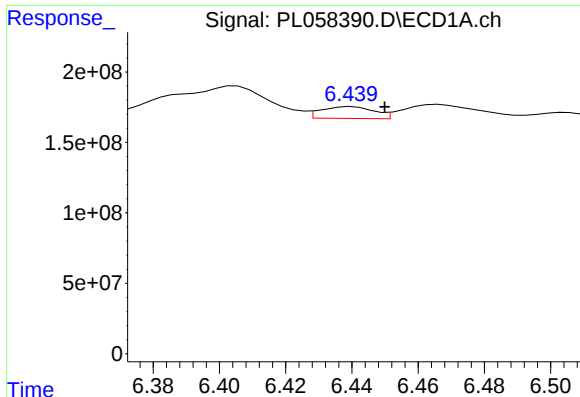
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.011 min
Response: 196317168
Conc: 19.64 ng/ml



#16 4,4'-DDD

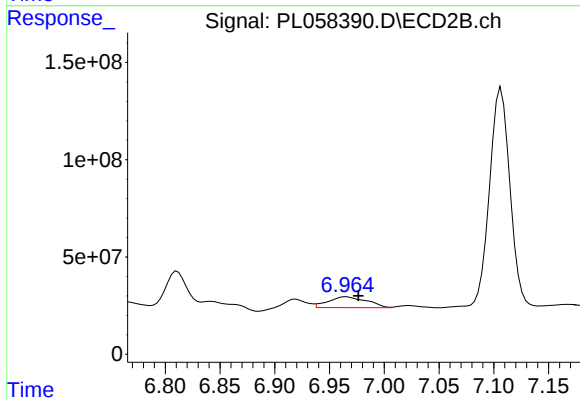
R.T.: 6.760 min
Delta R.T.: -0.009 min
Response: -10930211
Conc: N.D.



#18 Endrin aldehyde

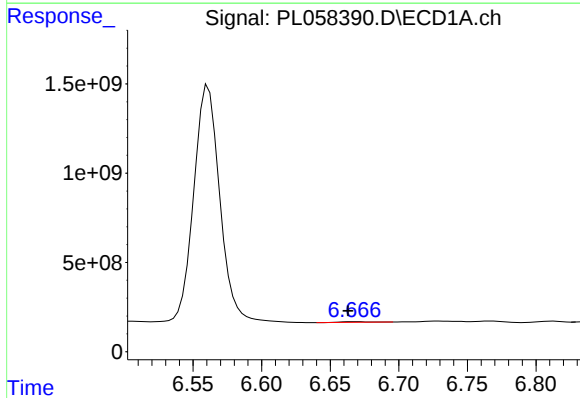
R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 93627243
Conc: 10.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



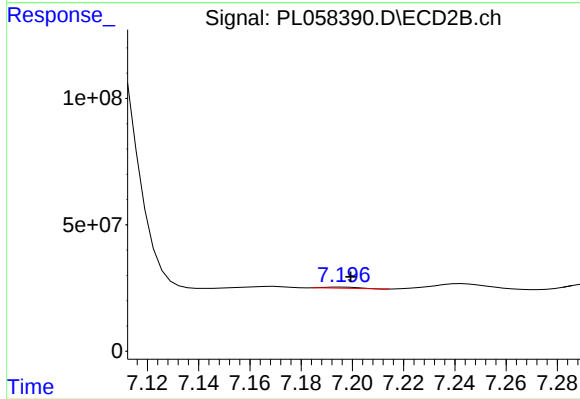
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: -0.011 min
Response: 135977717
Conc: 61.21 ng/ml



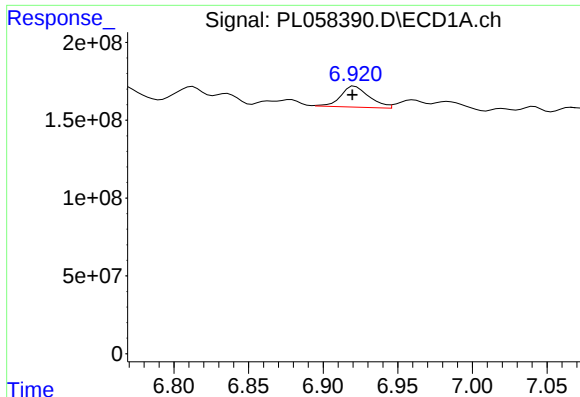
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: 0.006 min
Response: 52214817
Conc: 5.14 ng/ml



#19 Endosulfan Sulfate

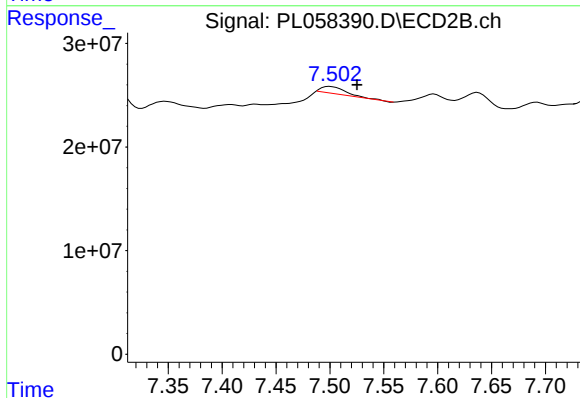
R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 4427123
Conc: 1.87 ng/ml



#20 Methoxychlor

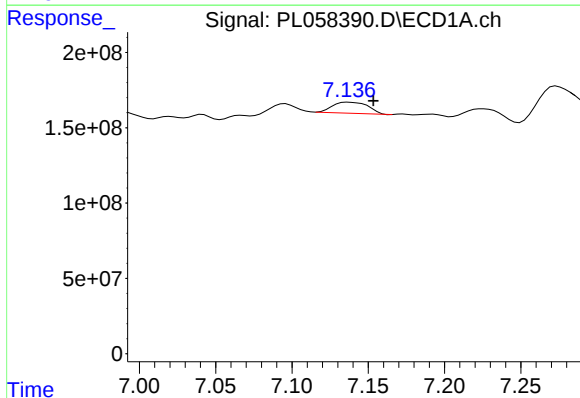
R.T.: 6.921 min
Delta R.T.: 0.002 min
Response: 178474447
Conc: 32.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



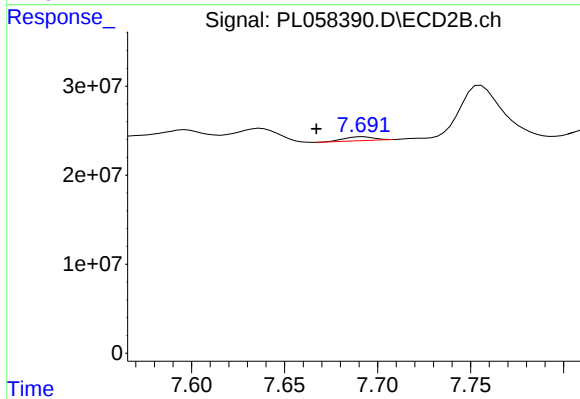
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.025 min
Response: 10885975
Conc: 8.56 ng/ml



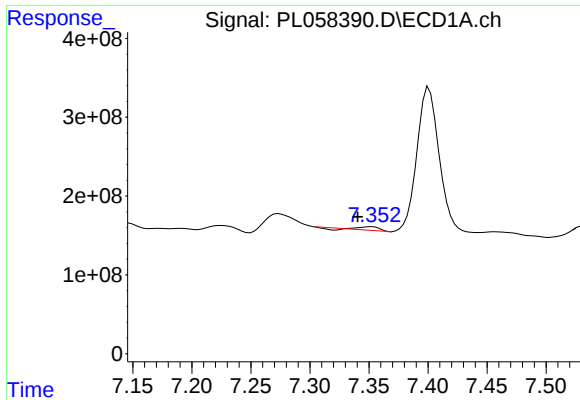
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: -0.016 min
Response: 118369500
Conc: 10.63 ng/ml



#21 Endrin ketone

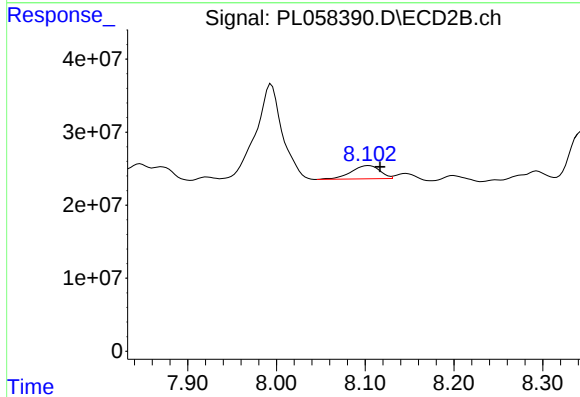
R.T.: 7.692 min
Delta R.T.: 0.025 min
Response: 4398118
Conc: 1.78 ng/ml



#22 Mirex

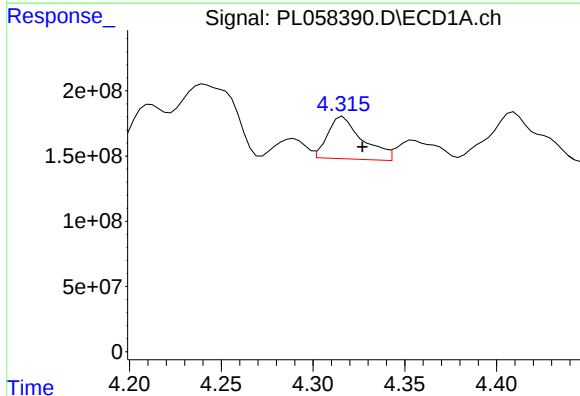
R.T.: 7.352 min
Delta R.T.: 0.011 min
Response: 36293593
Conc: 4.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



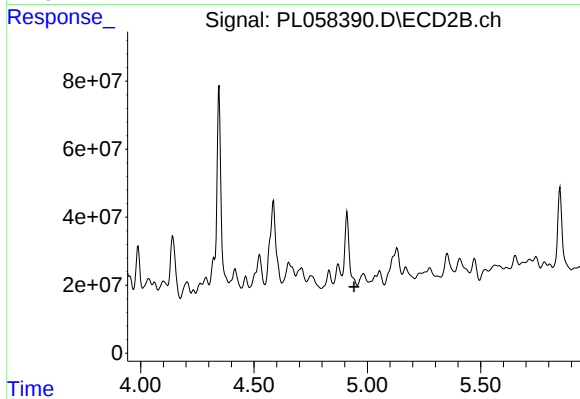
#22 Mirex

R.T.: 8.104 min
Delta R.T.: -0.013 min
Response: 40938822
Conc: 22.27 ng/ml



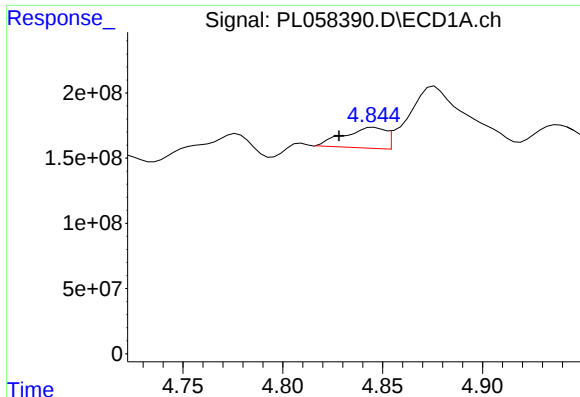
#23 Chlordane-1

R.T.: 4.316 min
Delta R.T.: -0.010 min
Response: 426682548
Conc: 1153.66 ng/ml



#23 Chlordane-1

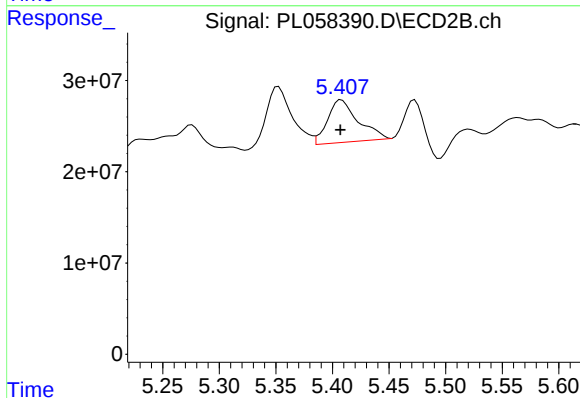
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

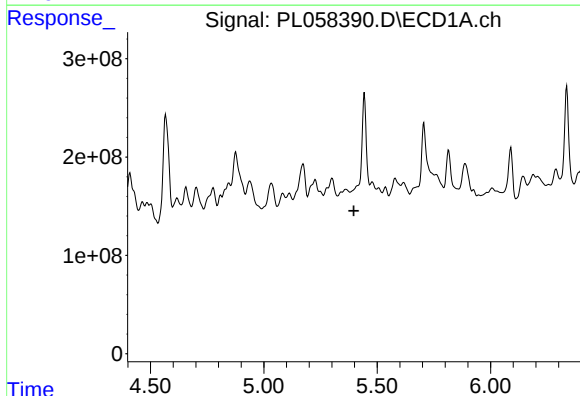
R.T.: 4.846 min
Delta R.T.: 0.018 min
Response: 228471949
Conc: 565.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



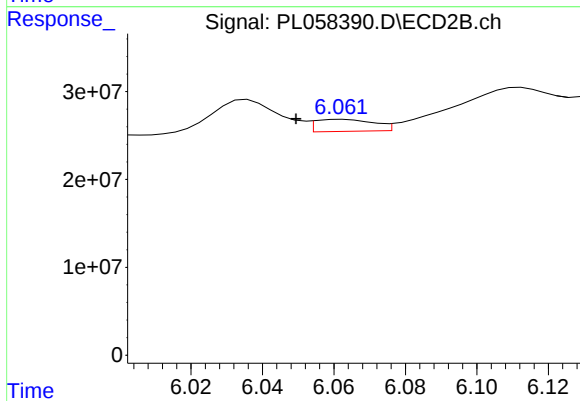
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 87845251
Conc: 841.76 ng/ml



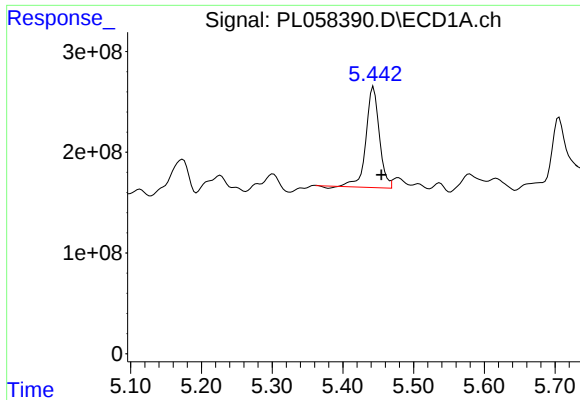
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.398 min
Response: 0
Conc: N.D.



#25 Chlordane-3

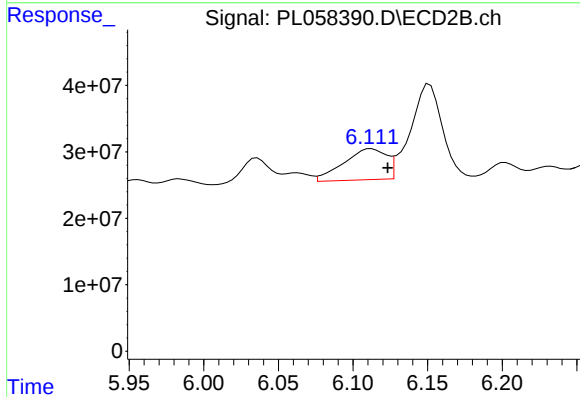
R.T.: 6.063 min
Delta R.T.: 0.013 min
Response: 15599892
Conc: 36.05 ng/ml



#26 Chlordane-4

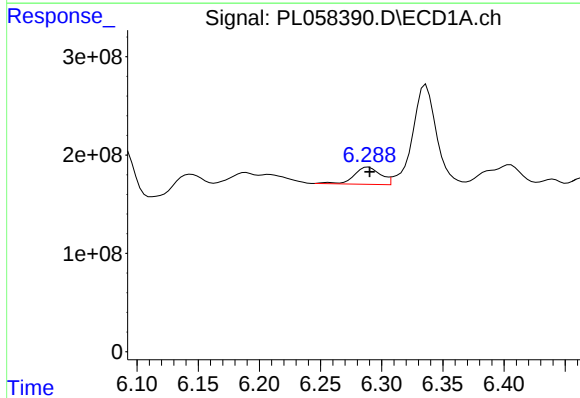
R.T.: 5.443 min
Delta R.T.: -0.011 min
Response: 1306179515
Conc: 1255.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



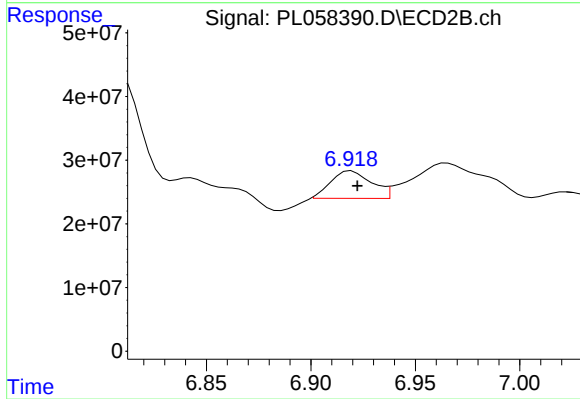
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: -0.011 min
Response: 93120166
Conc: 177.39 ng/ml



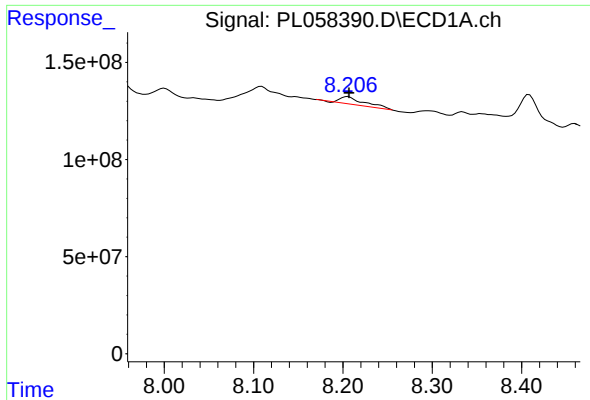
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.001 min
Response: 262550902
Conc: 694.07 ng/ml



#27 Chlordane-5

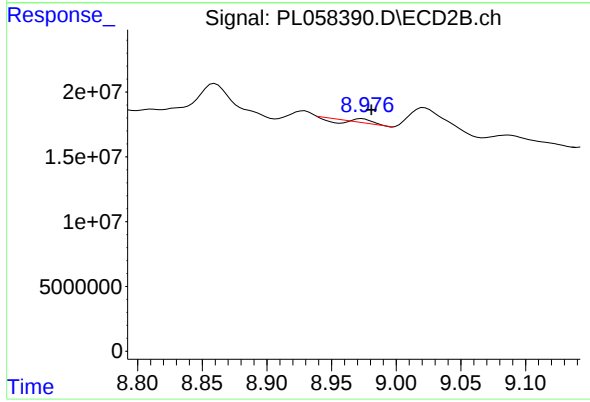
R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 58351287
Conc: 684.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.206 min
Delta R.T.: -0.001 min
Response: 65505227
Conc: 6.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 1827406
Conc: 0.82 ng/ml