

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
 Data File : PL058389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 13:25
 Operator : AJ\MA
 Sample : L2408-03 5X
 Misc :
 ALS Vial : 8 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 01:12:13 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...	3.454	3.940f	228.5E6	16773624	22.662	7.729 #
28)	SA Decachlor...	8.204	8.971	14944011	-274035	1.450	N.D. #
Target Compounds							
2)	A alpha-BHC	3.922f	4.346	170.9E6	111.2E6	9.836	33.851 #
4)	MA Heptachlor	4.484	5.132	38273216	18116380	2.388	5.398 #
5)	MB Aldrin	4.703f	5.406f	76988986	19324994	5.228	5.968
6)	B beta-BHC	4.410f	0.000	184.8E6	0	29.264	N.D. #
7)	B delta-BHC	4.614f	5.035f	91978796	7953283	6.061	5.078
8)	B Heptachlo...	5.172	0.000	103.5E6	0	7.703	N.D. #
9)	A Endosulfan I	5.505	6.150f	15163443	54580841	1.237	18.305 #
10)	B gamma-Chl...	5.408	6.036	1159272	11426858	0.085	3.527 #
11)	B alpha-Chl...	5.442	6.100f	272.9E6	8962965	20.495	2.739 #
12)	B 4,4'-DDE	5.616	6.261f	16755768	9123029	1.279	3.081 #
13)	MA Dieldrin	5.769f	6.414	-11120766	24441983	N.D.	7.999
14)	MA Endrin	6.005	6.640	36710288	2505053	3.145	1.003 #
15)	B Endosulfa...	6.287	6.842	59730212	16266604	5.400	6.272
16)	A 4,4'-DDD	6.142	6.763	54549484	-3512296	5.458	N.D. #
17)	MA 4,4'-DDT	6.402f	0.000	98883349	0	9.743	N.D. #
18)	B Endrin al...	6.439	6.965	20820338	33593530	2.227	15.121 #
19)	B Endosulfa...	6.672	7.195	3366221	974401	0.331	0.411
20)	A Methoxychlor	6.923	7.541f	25738402	679793	4.669	0.534 #
21)	B Endrin ke...	7.136f	7.692f	17768503	830097	1.596	0.336 #
22)	Mirex	7.346	8.102	5120735	5970420	0.625	3.247 #
23)	Chlordane-1	4.315	4.912f	64598528	55158082	174.661	625.490 #
24)	Chlordane-2	4.846f	5.406	67028856	19324994	166.030	185.179
25)	Chlordane-3	5.408	6.036	1159272	11426858	0.948	26.410 #
26)	Chlordane-4	5.442	6.100f	272.9E6	8962965	262.359	17.074 #
27)	Chlordane-5	6.287	6.919	59730212	12129067	157.901	142.257

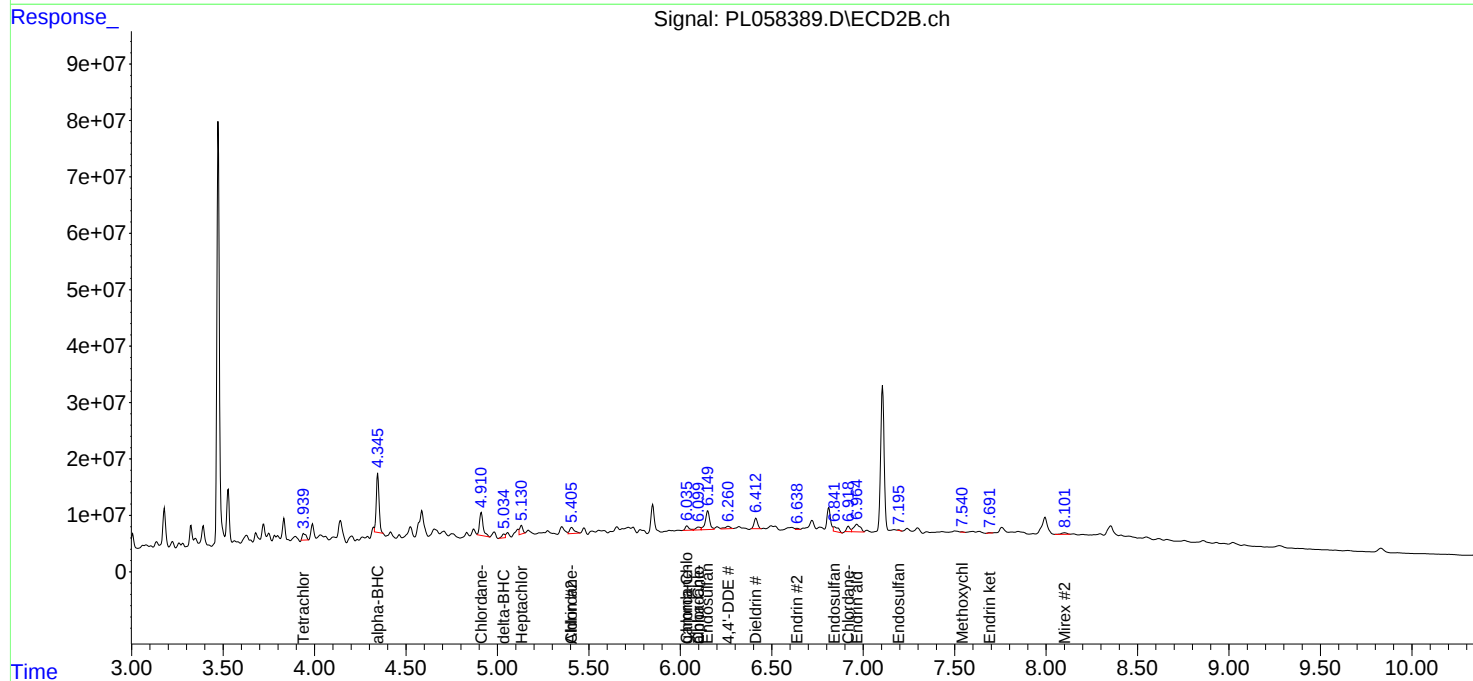
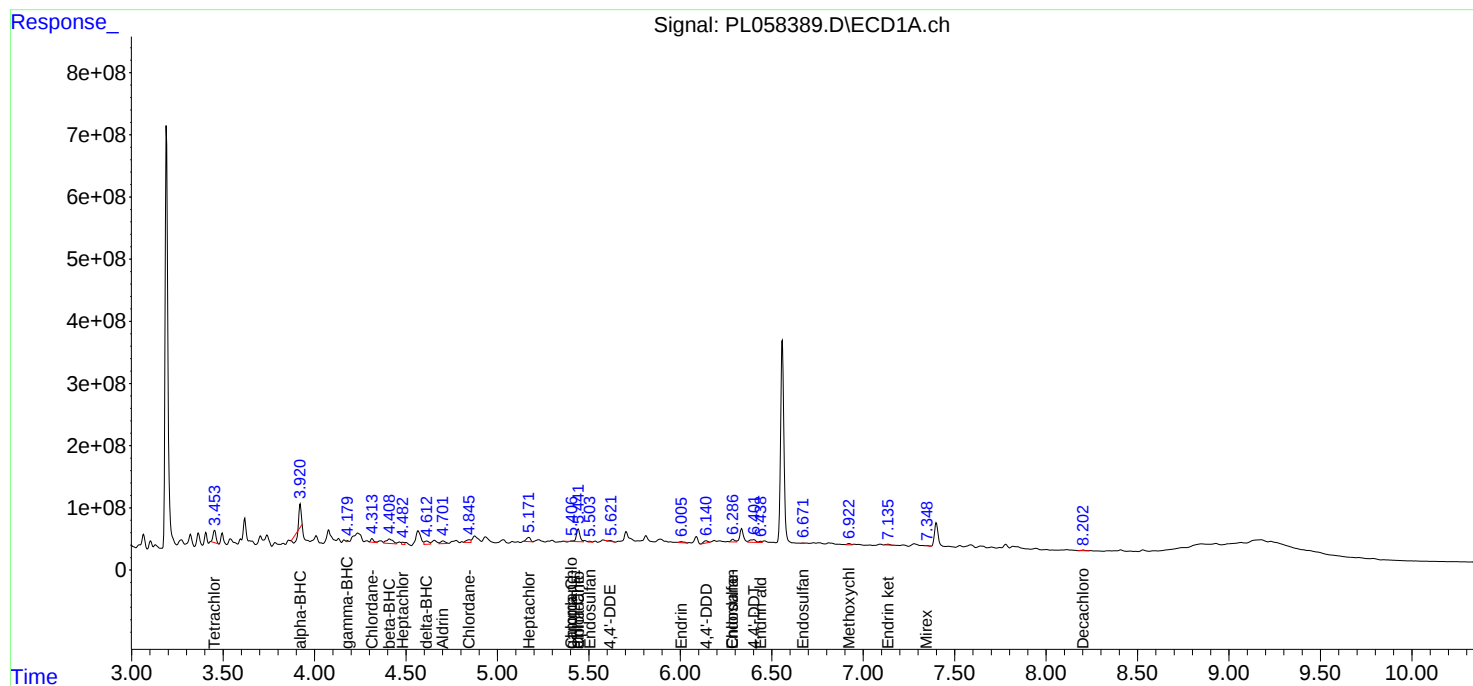
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

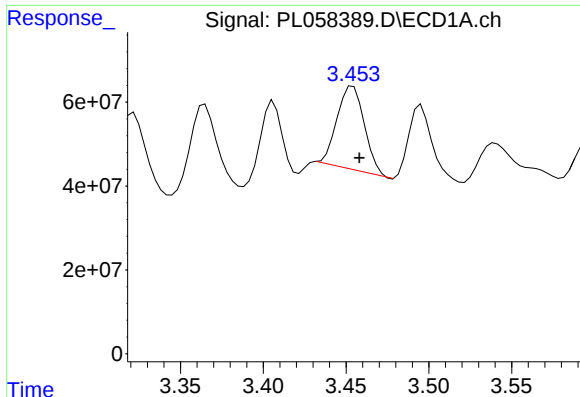
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042720\
Data File : PL058389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 13:25
Operator : AJ\MA
Sample : L2408-03 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
HP-627

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 01:12:13 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

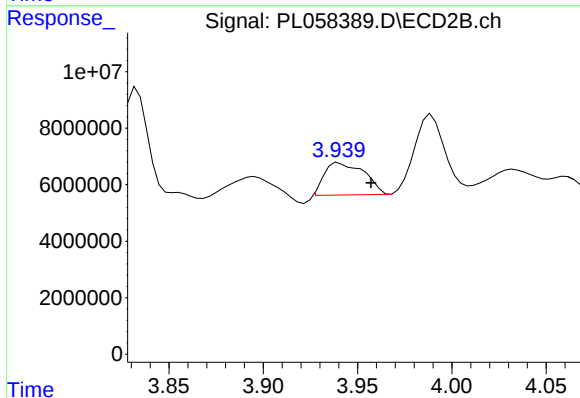




#1 Tetrachloro-m-xylene

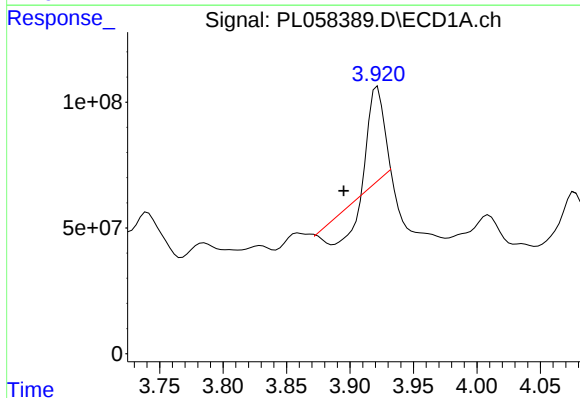
R.T.: 3.454 min
Delta R.T.: -0.004 min
Response: 228451872
Conc: 22.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



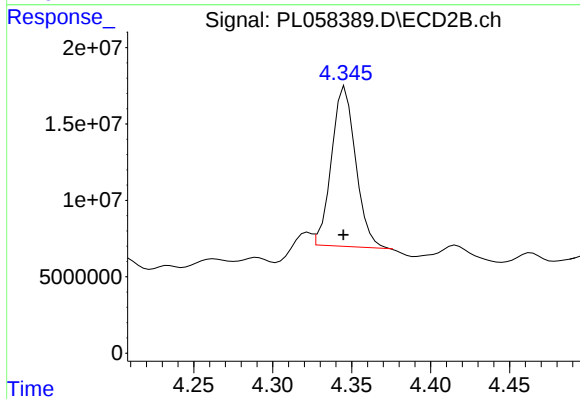
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.017 min
Response: 16773624
Conc: 7.73 ng/ml



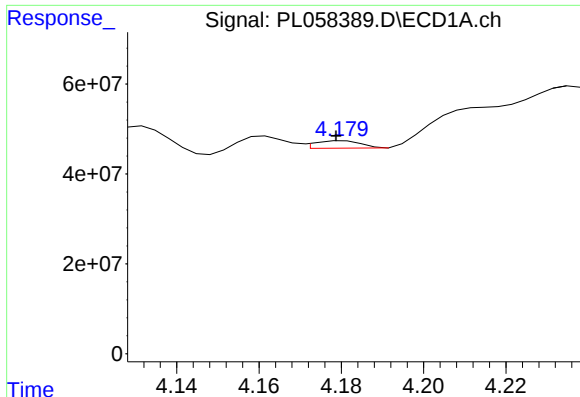
#2 alpha-BHC

R.T.: 3.922 min
Delta R.T.: 0.027 min
Response: 170873229
Conc: 9.84 ng/ml



#2 alpha-BHC

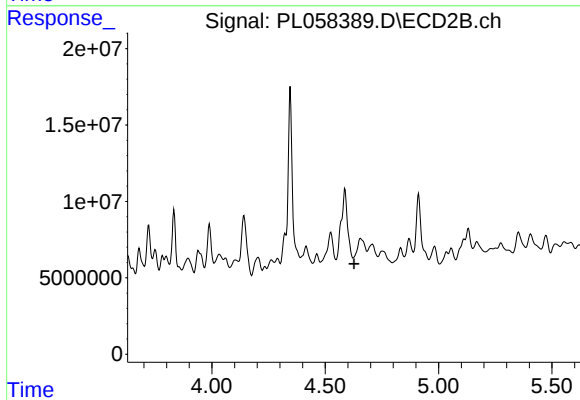
R.T.: 4.346 min
Delta R.T.: 0.001 min
Response: 111153735
Conc: 33.85 ng/ml



#3 gamma-BHC (Lindane)

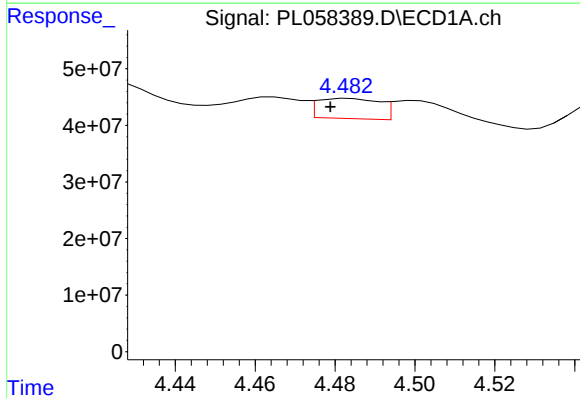
R.T.: 4.181 min
Delta R.T.: 0.002 min
Response: 12862744
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



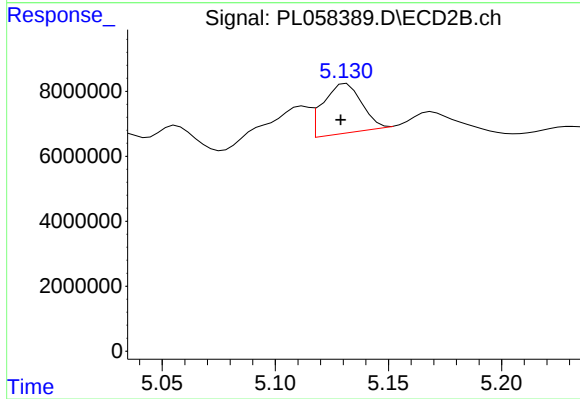
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: 0.029 min
Response: -7637934
Conc: N.D.



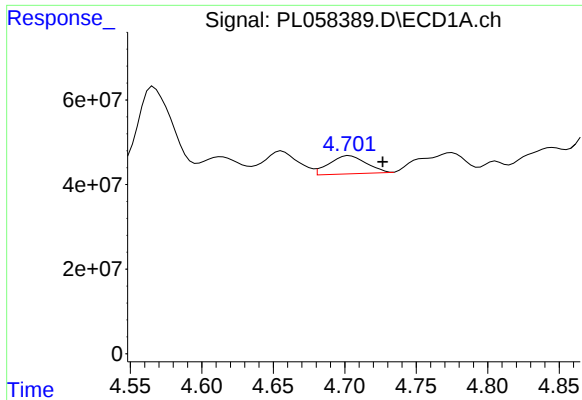
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: 0.005 min
Response: 38273216
Conc: 2.39 ng/ml



#4 Heptachlor

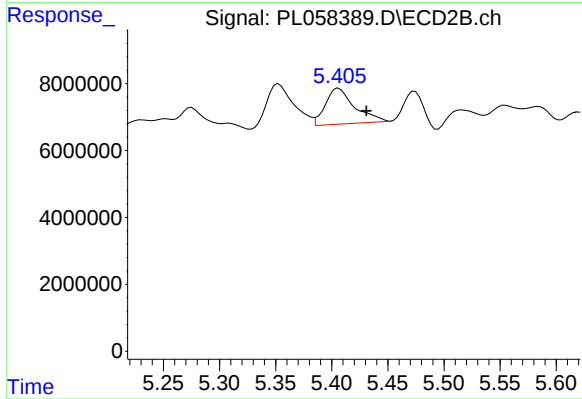
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 18116380
Conc: 5.40 ng/ml



#5 Aldrin

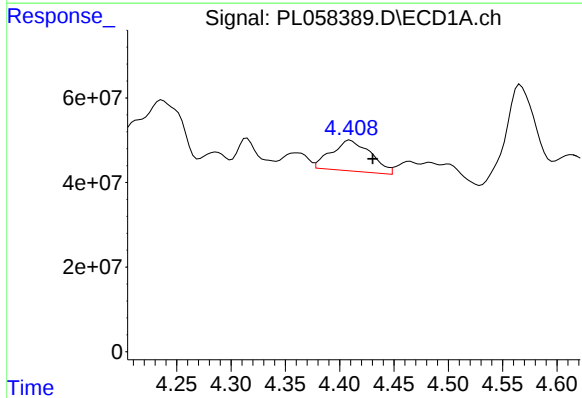
R.T.: 4.703 min
Delta R.T.: -0.023 min
Response: 76988986
Conc: 5.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



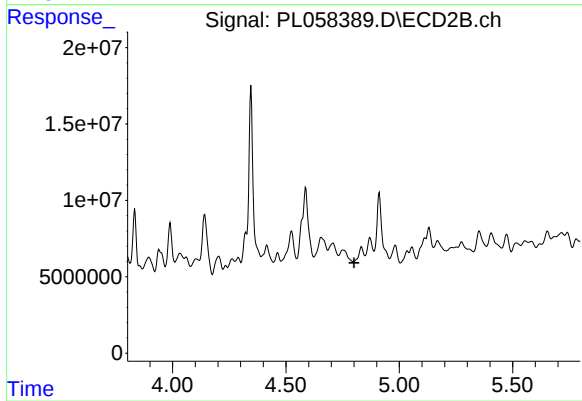
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.025 min
Response: 19324994
Conc: 5.97 ng/ml



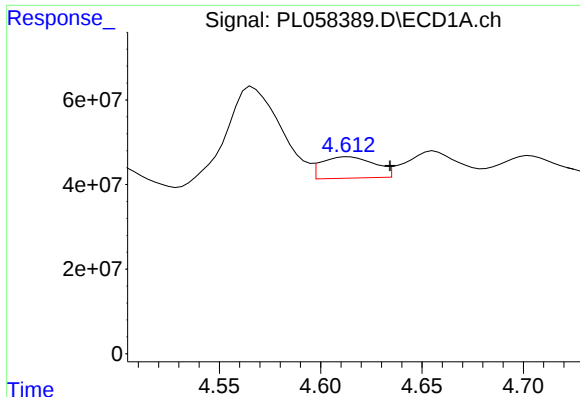
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.021 min
Response: 184810412
Conc: 29.26 ng/ml



#6 beta-BHC

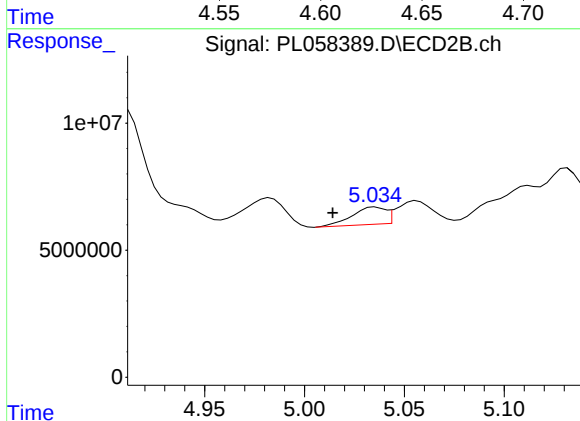
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

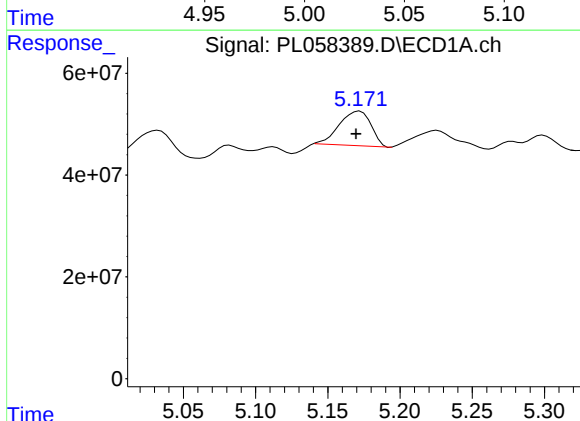
R.T.: 4.614 min
Delta R.T.: -0.021 min
Response: 91978796
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



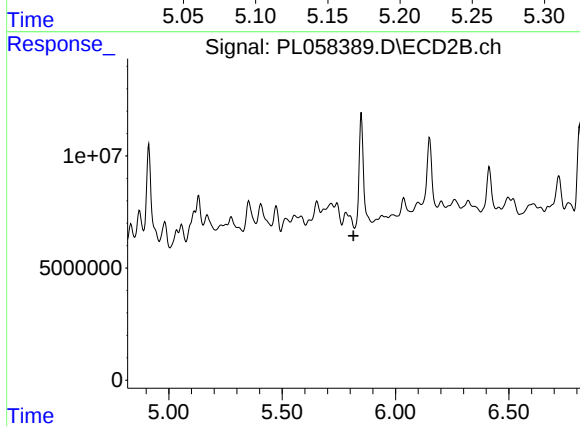
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.021 min
Response: 7953283
Conc: 5.08 ng/ml



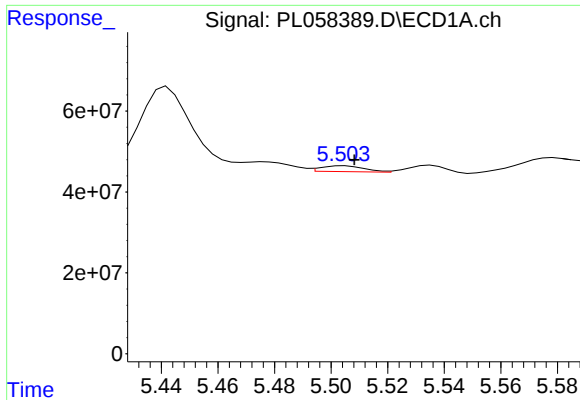
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.003 min
Response: 103522095
Conc: 7.70 ng/ml



#8 Heptachlor epoxide

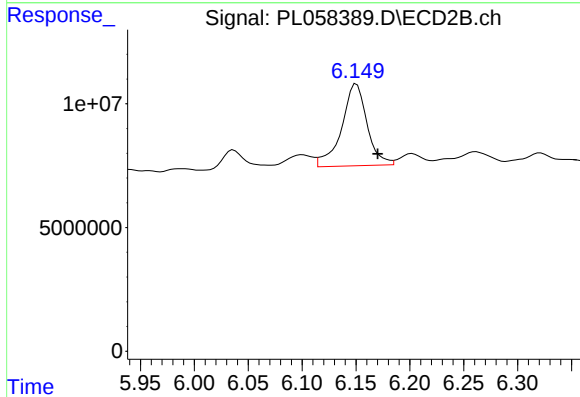
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.



#9 Endosulfan I

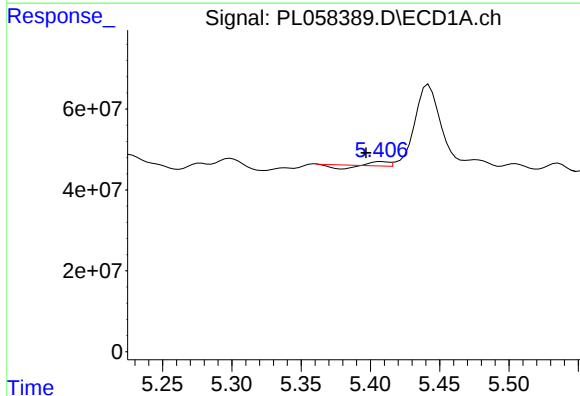
R.T.: 5.505 min
Delta R.T.: -0.003 min
Response: 15163443
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



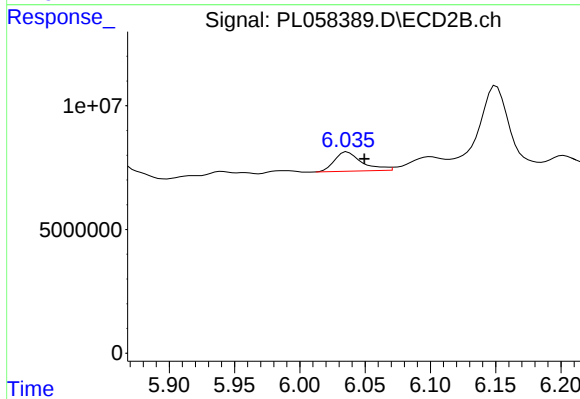
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.020 min
Response: 54580841
Conc: 18.30 ng/ml



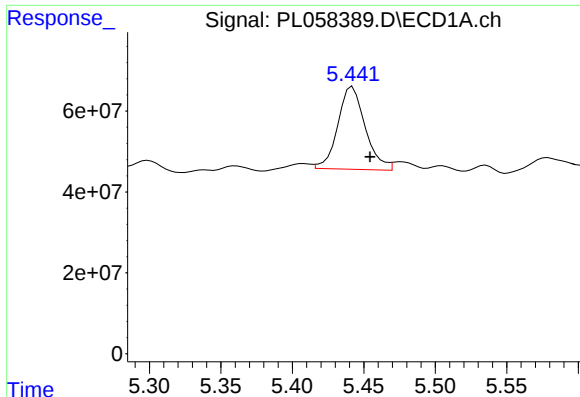
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.011 min
Response: 1159272
Conc: 0.09 ng/ml



#10 gamma-Chlordane

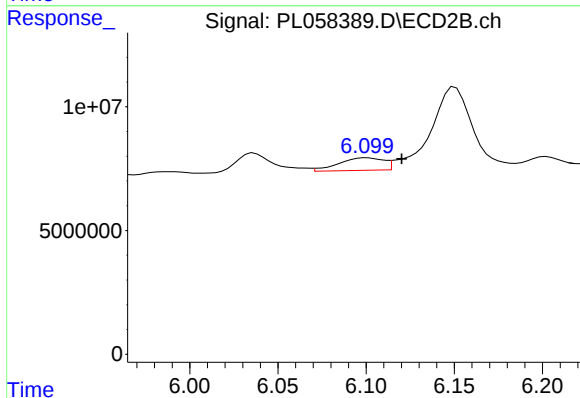
R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 11426858
Conc: 3.53 ng/ml



#11 alpha-Chlordane

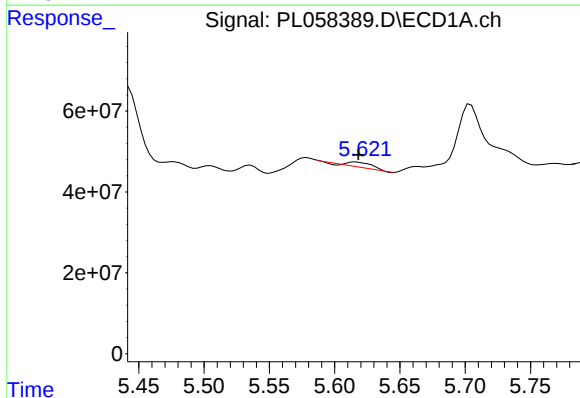
R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 272908526
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



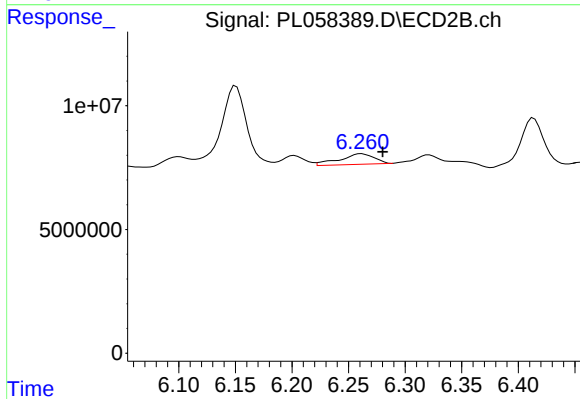
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.020 min
Response: 8962965
Conc: 2.74 ng/ml



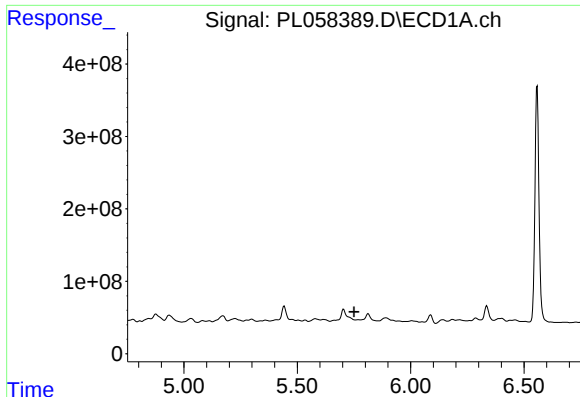
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 16755768
Conc: 1.28 ng/ml



#12 4,4'-DDE

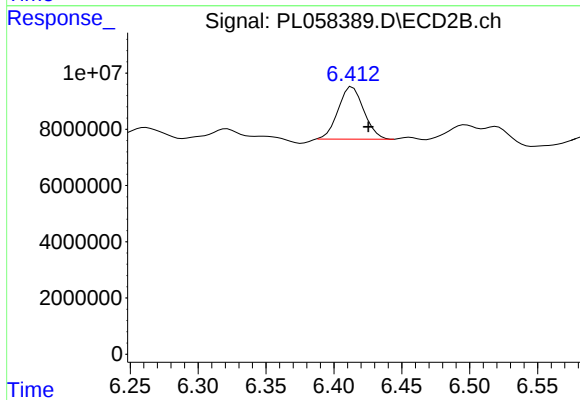
R.T.: 6.261 min
Delta R.T.: -0.019 min
Response: 9123029
Conc: 3.08 ng/ml



#13 Dieldrin

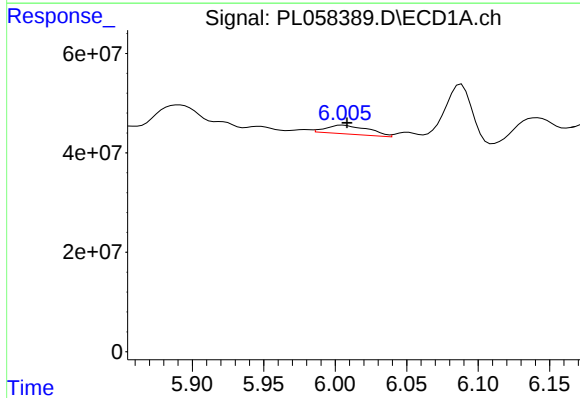
R.T.: 5.769 min
Delta R.T.: 0.018 min
Response: -11120766
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HP-627



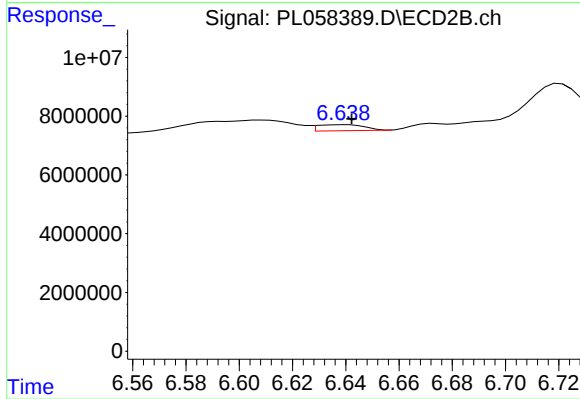
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: -0.012 min
Response: 24441983
Conc: 8.00 ng/ml



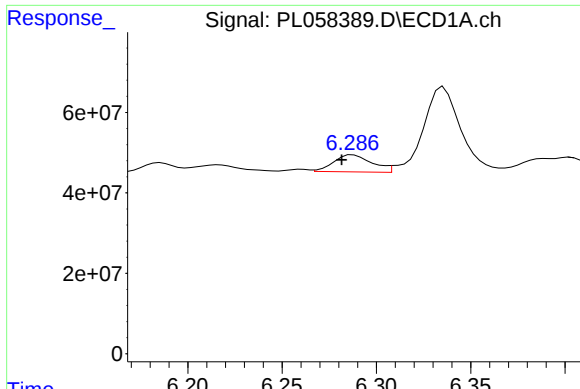
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 36710288
Conc: 3.14 ng/ml



#14 Endrin

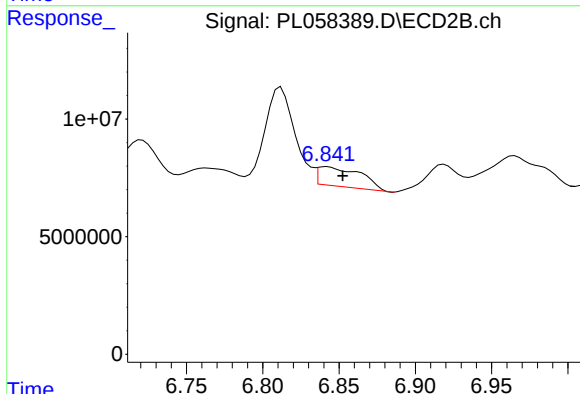
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 2505053
Conc: 1.00 ng/ml



#15 Endosulfan II

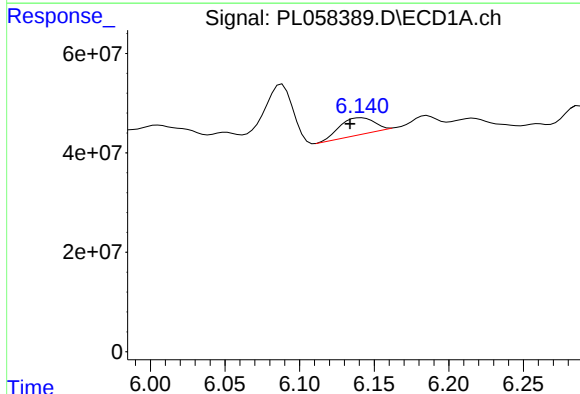
R.T.: 6.287 min
Delta R.T.: 0.006 min
Response: 59730212
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



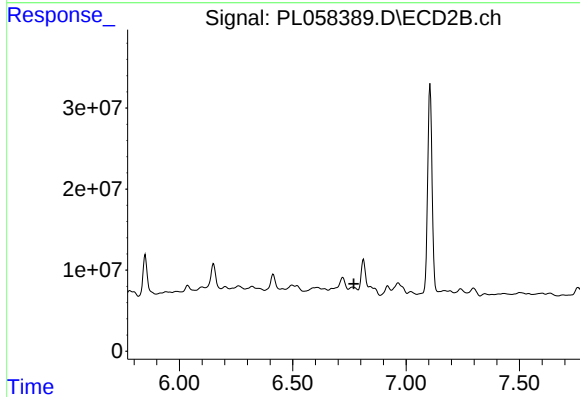
#15 Endosulfan II

R.T.: 6.842 min
Delta R.T.: -0.010 min
Response: 16266604
Conc: 6.27 ng/ml



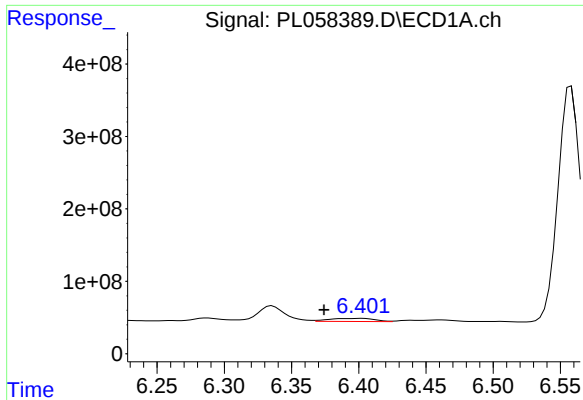
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.008 min
Response: 54549484
Conc: 5.46 ng/ml



#16 4,4'-DDD

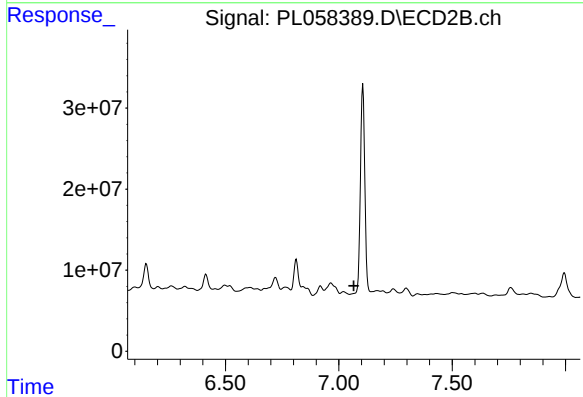
R.T.: 6.763 min
Delta R.T.: -0.005 min
Response: -3512296
Conc: N.D.



#17 4,4'-DDT

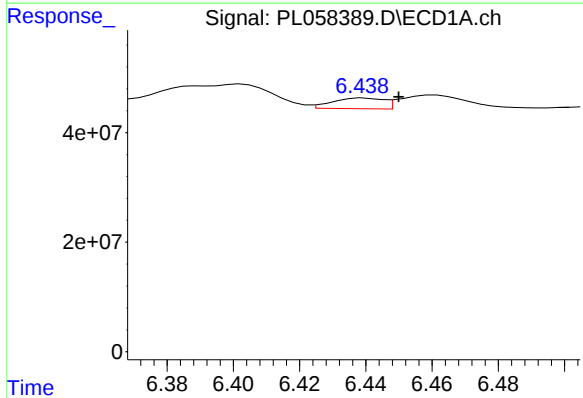
R.T.: 6.402 min
Delta R.T.: 0.028 min
Response: 98883349
Conc: 9.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



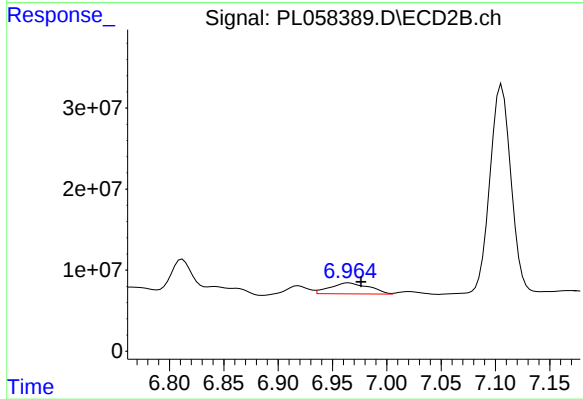
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



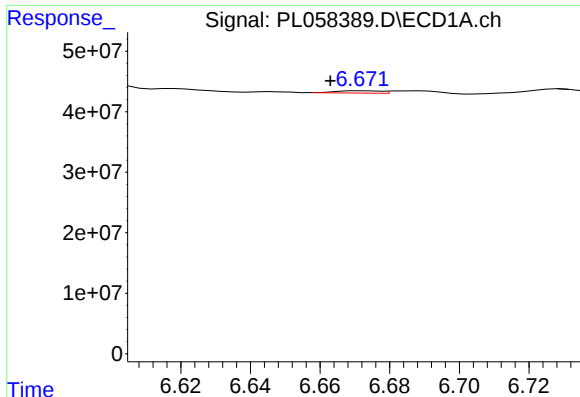
#18 Endrin aldehyde

R.T.: 6.439 min
Delta R.T.: -0.011 min
Response: 20820338
Conc: 2.23 ng/ml



#18 Endrin aldehyde

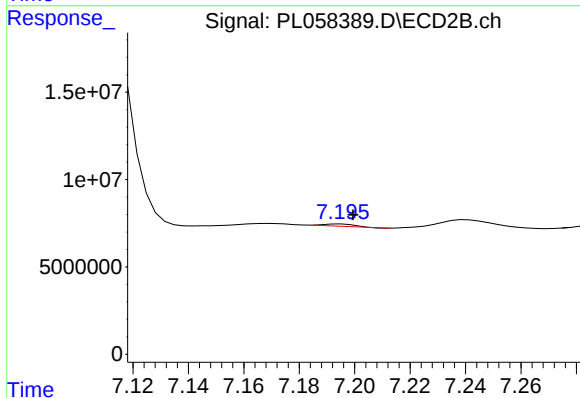
R.T.: 6.965 min
Delta R.T.: -0.011 min
Response: 33593530
Conc: 15.12 ng/ml



#19 Endosulfan Sulfate

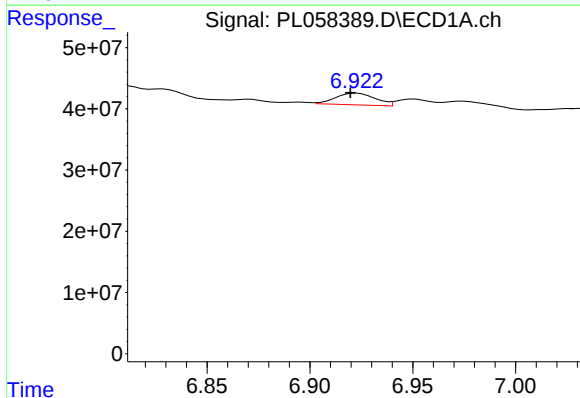
R.T.: 6.672 min
Delta R.T.: 0.009 min
Response: 3366221
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



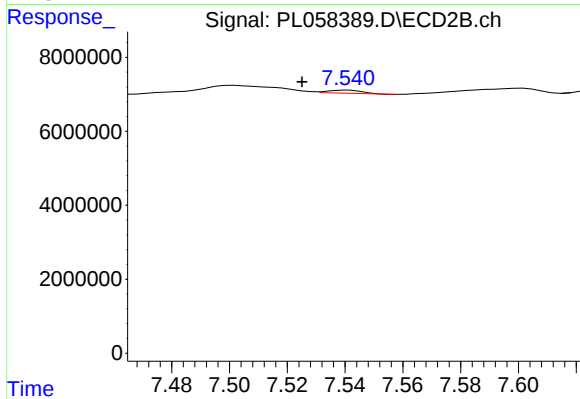
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 974401
Conc: 0.41 ng/ml



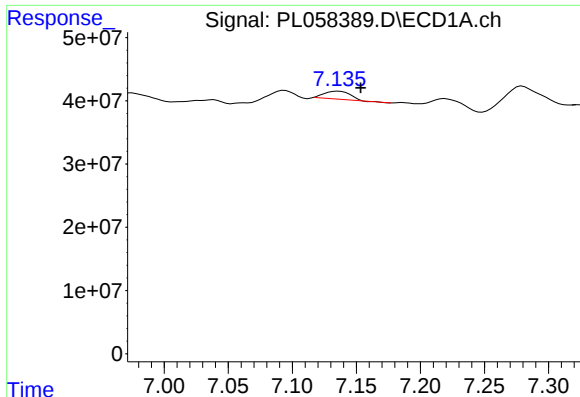
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 25738402
Conc: 4.67 ng/ml



#20 Methoxychlor

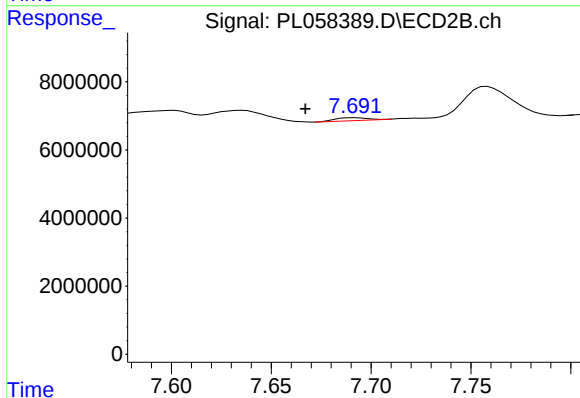
R.T.: 7.541 min
Delta R.T.: 0.016 min
Response: 679793
Conc: 0.53 ng/ml



#21 Endrin ketone

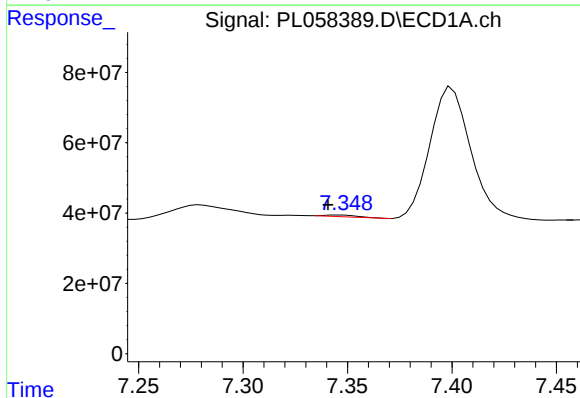
R.T.: 7.136 min
Delta R.T.: -0.017 min
Response: 17768503
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



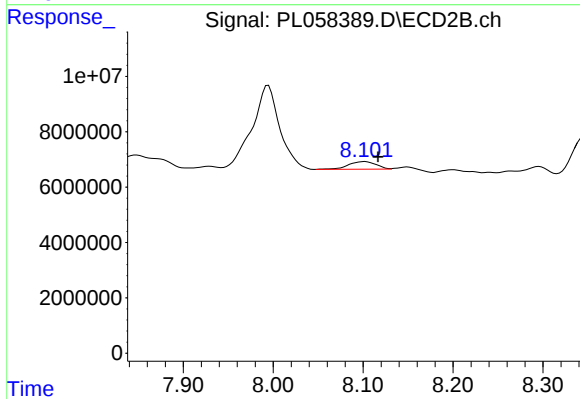
#21 Endrin ketone

R.T.: 7.692 min
Delta R.T.: 0.025 min
Response: 830097
Conc: 0.34 ng/ml



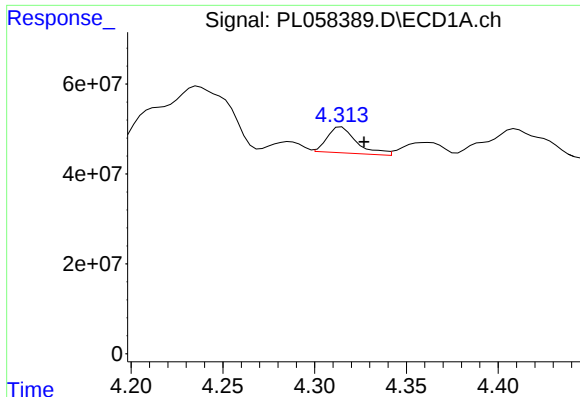
#22 Mirex

R.T.: 7.346 min
Delta R.T.: 0.005 min
Response: 5120735
Conc: 0.62 ng/ml



#22 Mirex

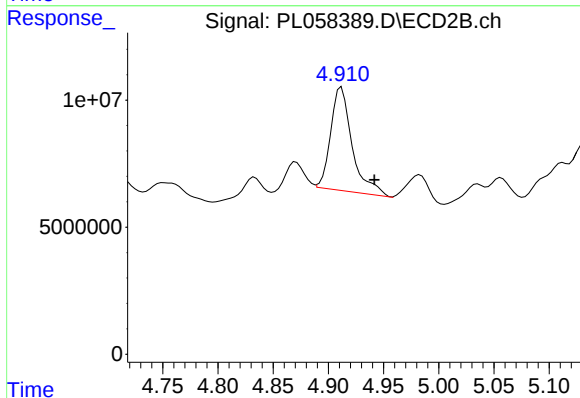
R.T.: 8.102 min
Delta R.T.: -0.015 min
Response: 5970420
Conc: 3.25 ng/ml



#23 Chlordane-1

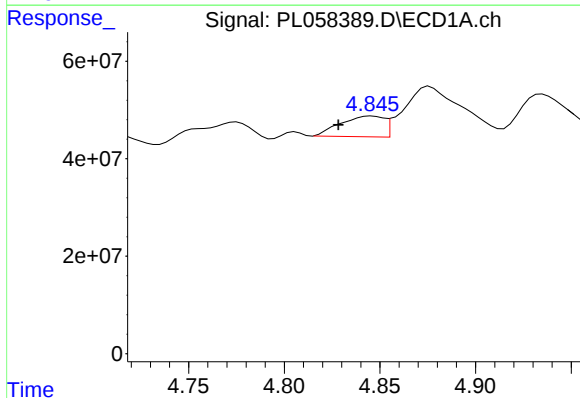
R.T.: 4.315 min
Delta R.T.: -0.012 min
Response: 64598528
Conc: 174.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



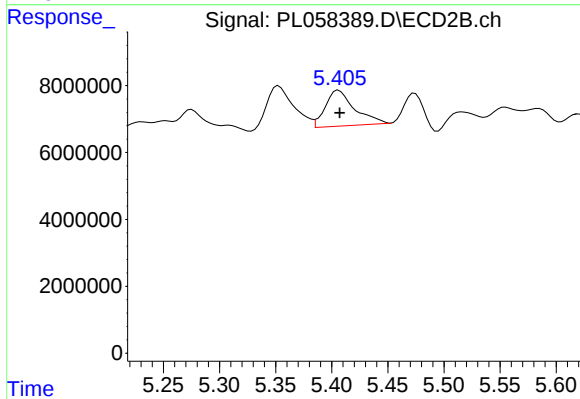
#23 Chlordane-1

R.T.: 4.912 min
Delta R.T.: -0.030 min
Response: 55158082
Conc: 625.49 ng/ml



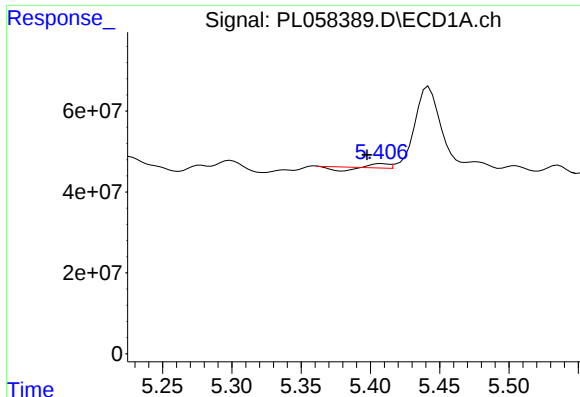
#24 Chlordane-2

R.T.: 4.846 min
Delta R.T.: 0.017 min
Response: 67028856
Conc: 166.03 ng/ml



#24 Chlordane-2

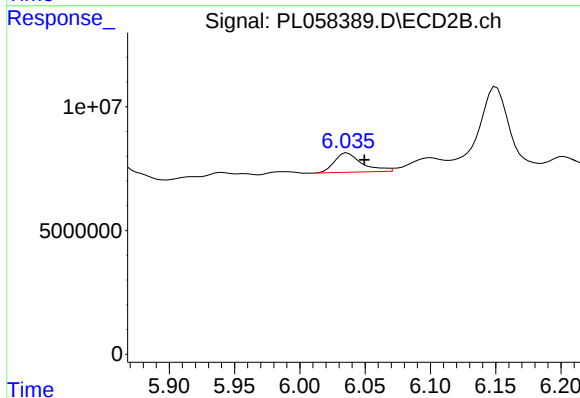
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 19324994
Conc: 185.18 ng/ml



#25 Chlordane-3

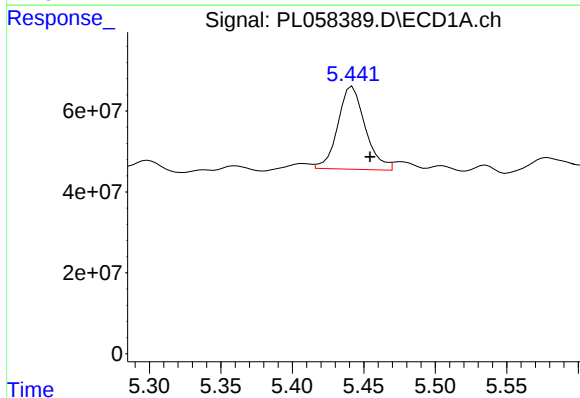
R.T.: 5.408 min
Delta R.T.: 0.010 min
Response: 1159272
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



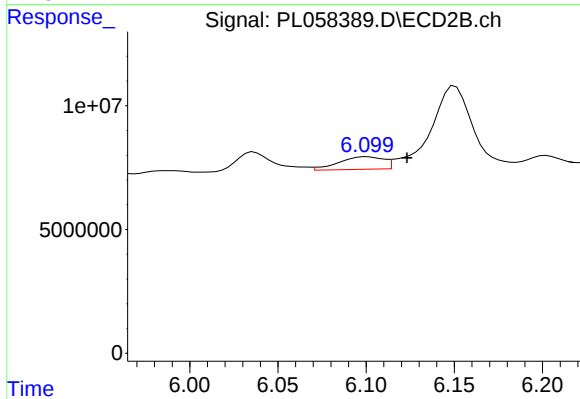
#25 Chlordane-3

R.T.: 6.036 min
Delta R.T.: -0.013 min
Response: 11426858
Conc: 26.41 ng/ml



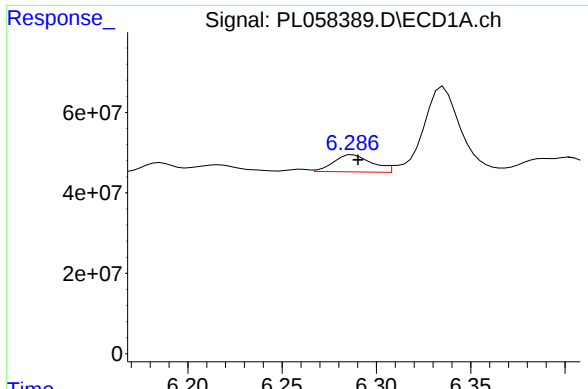
#26 Chlordane-4

R.T.: 5.442 min
Delta R.T.: -0.012 min
Response: 272908526
Conc: 262.36 ng/ml



#26 Chlordane-4

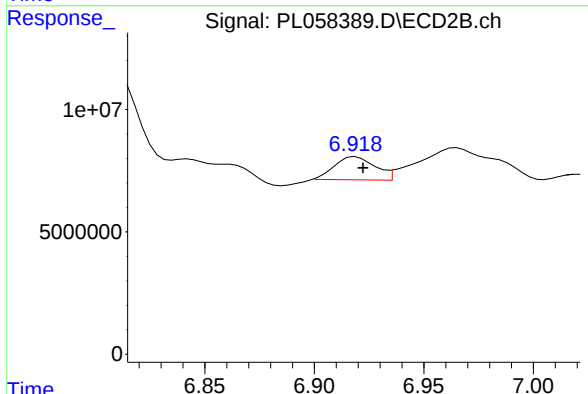
R.T.: 6.100 min
Delta R.T.: -0.023 min
Response: 8962965
Conc: 17.07 ng/ml



#27 Chlordane-5

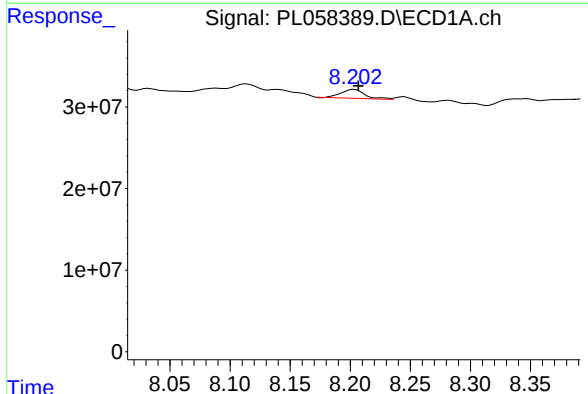
R.T.: 6.287 min
Delta R.T.: -0.003 min
Response: 59730212
Conc: 157.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
HP-627



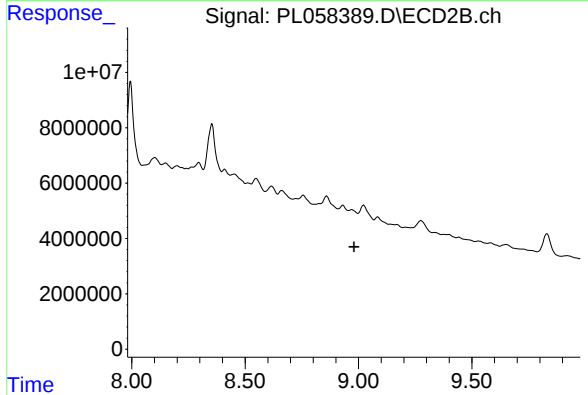
#27 Chlordane-5

R.T.: 6.919 min
Delta R.T.: -0.003 min
Response: 12129067
Conc: 142.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 14944011
Conc: 1.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.010 min
Response: -274035
Conc: N.D.