

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
 Data File : PL052266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2019 16:12
 Operator : SG\AJ
 Sample : K4661-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-090519

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 23:00:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 2019
 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...	3.318	3.923	256.0E6	27367187	29.909	12.526 #
28)	SA Decachlor...	7.973	8.950	118.0E6	28791753	9.724	9.459
Target Compounds							
2)	A alpha-BHC	3.754	4.300	30614192	4745951	2.113	1.473 #
3)	MA gamma-BHC...	4.037f	4.598	-5348214	15852890	N.D.	5.035
4)	MA Heptachlor	4.298	5.094	16324719	2942924	1.078	0.839
5)	MB Aldrin	4.550	5.373f	6124472	17615511	0.424	5.372 #
6)	B beta-BHC	4.298f	4.783	16324719	9725327	2.859	6.673 #
7)	B delta-BHC	0.000	4.978	0	4210103	N.D.	1.345 #
8)	B Heptachlo...	4.976	5.775	-2190698	17089612	N.D.	5.064
9)	A Endosulfan I	5.293	6.138	32898032	5674986	2.447	1.755 #
10)	B gamma-Chl...	5.196	6.018	374.2E6	182.1E6	25.061	49.865 #
11)	B alpha-Chl...	5.250	6.091	585.6E6	330.6E6	40.466	95.795 #
12)	B 4,4'-DDE	5.418	6.246	53535707	16910972	3.912	4.804
13)	MA Dieldrin	5.544	6.409	38452552	1020056	2.529	0.298 #
14)	MA Endrin	5.798	6.640f	14668658	8258426	1.006	2.730 #
15)	B Endosulfa...	6.072	6.830	166.4E6	2583076	11.959	0.784 #
16)	A 4,4'-DDD	5.920	6.744	113.9E6	-16806711	9.300	N.D. #
17)	MA 4,4'-DDT	6.162	7.036	143.1E6	17721179	11.221	6.053 #
18)	B Endrin al...	6.251	6.960	21020167	2176931	1.807	0.770 #
19)	B Endosulfa...	6.438	7.172	14654614	969796	1.126	0.314 #
20)	A Methoxychlor	6.686f	0.000	68137547	0	10.050	N.D. #
21)	B Endrin ke...	6.953f	0.000	38873733	0	2.748	N.D. #
22)	Mirex	0.000	8.118f	0	1272578	N.D.	0.523 #
23)	Chlordane-1	4.152	4.908	43616906	12230338	135.385	134.864
24)	Chlordane-2	4.643	5.373	74188595	17615511	181.516	175.505
25)	Chlordane-3	5.196	6.018	374.2E6	182.1E6	288.227	408.624 #
26)	Chlordane-4	5.250	6.091	585.6E6	330.6E6	480.248	608.693 #
27)	Chlordane-5	6.072	6.892	166.4E6	41296733	339.103	418.902

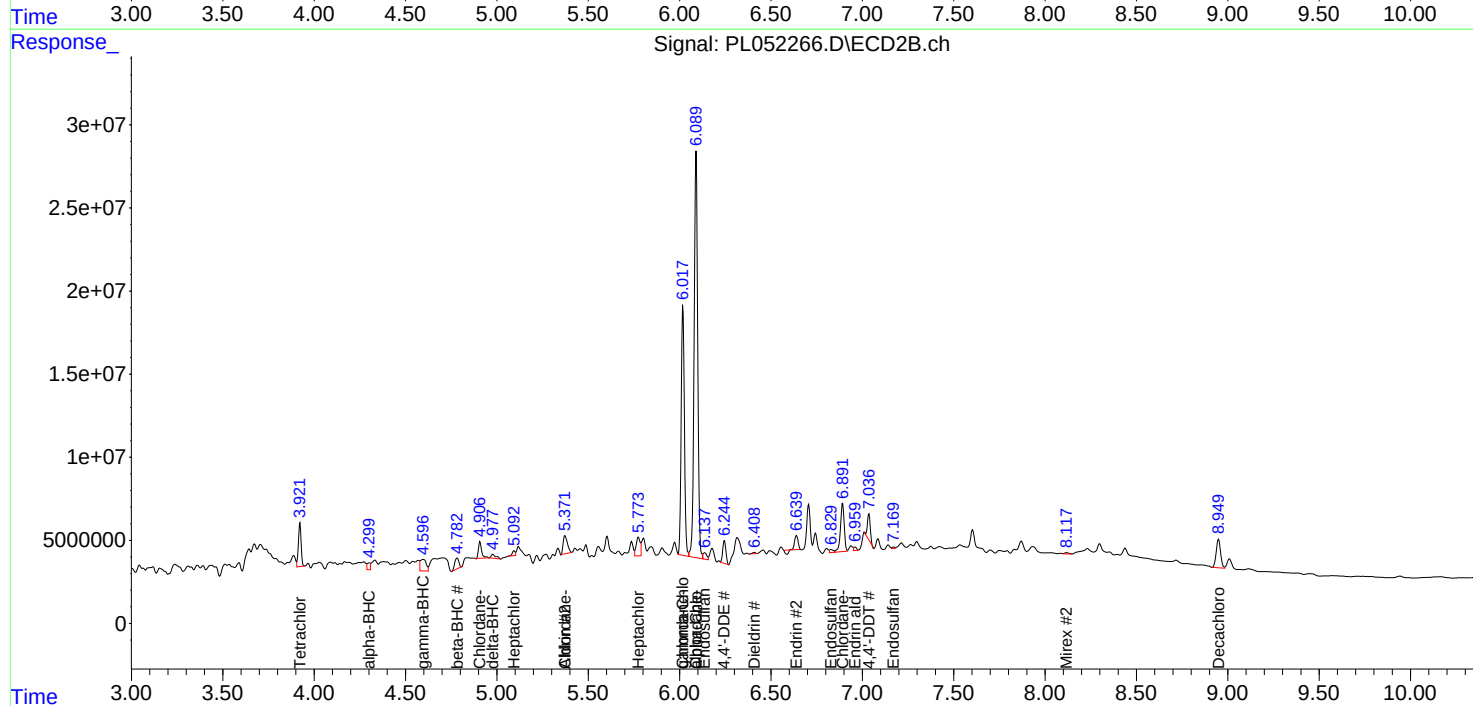
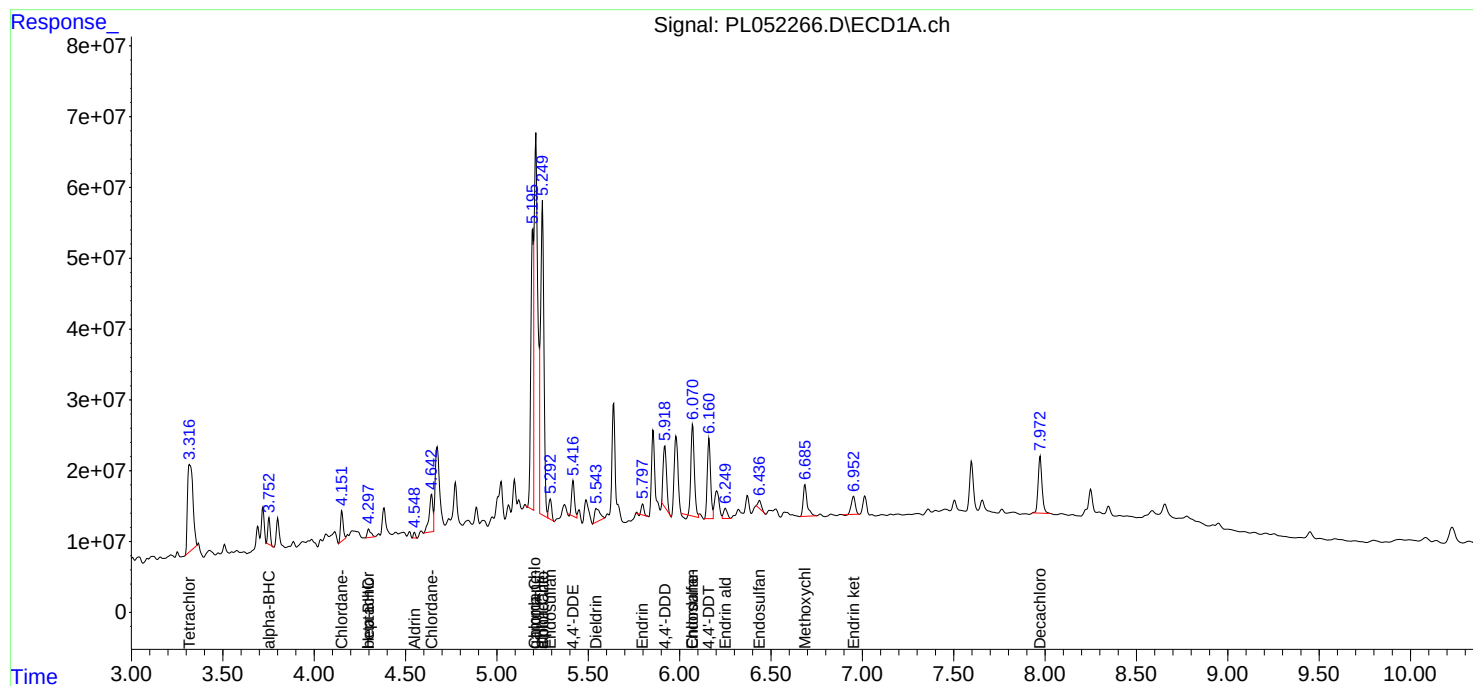
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

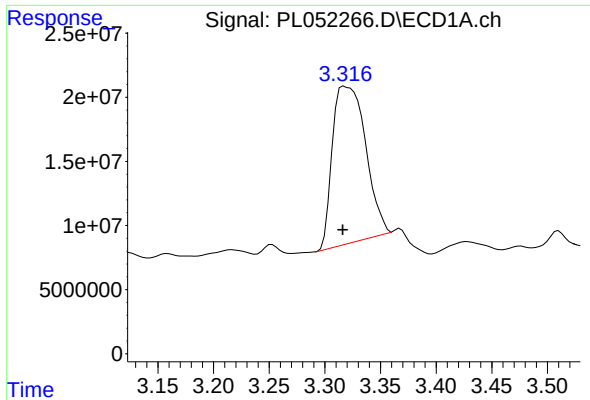
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090619\
Data File : PL052266.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2019 16:12
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ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 23:00:47 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.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

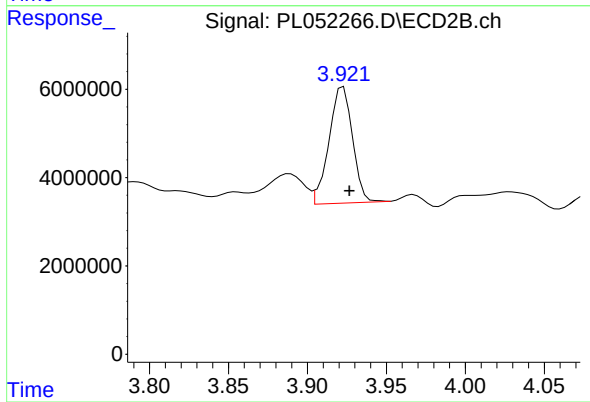




#1 Tetrachloro-m-xylene

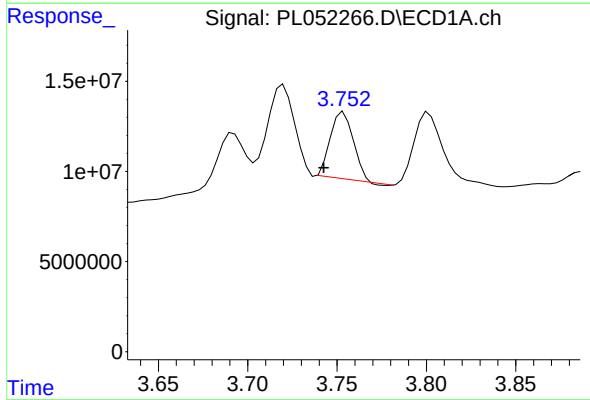
R.T.: 3.318 min
Delta R.T.: 0.002 min
Response: 255976579
Conc: 29.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090519



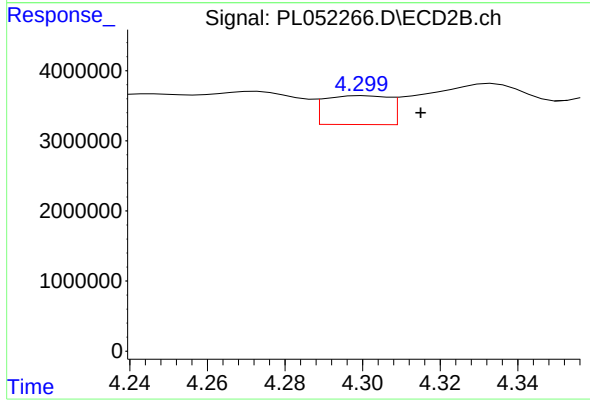
#1 Tetrachloro-m-xylene

R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 27367187
Conc: 12.53 ng/ml



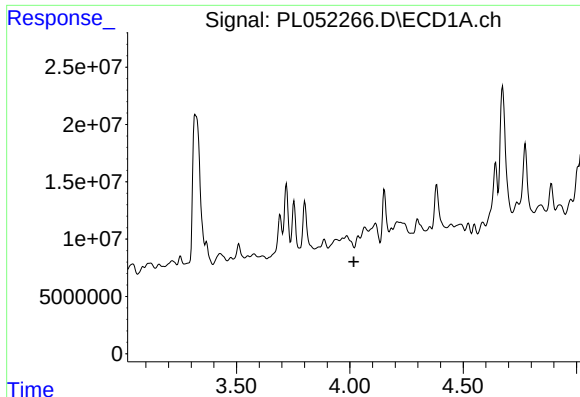
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.011 min
Response: 30614192
Conc: 2.11 ng/ml



#2 alpha-BHC

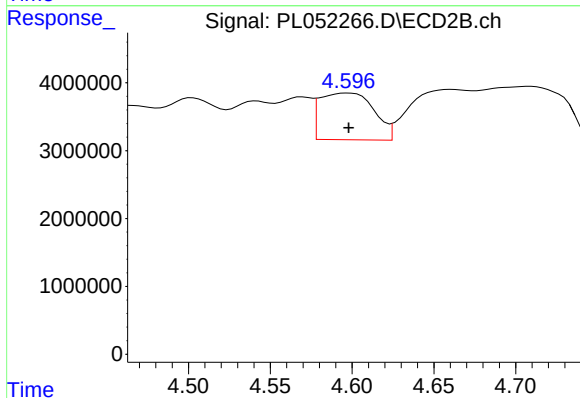
R.T.: 4.300 min
Delta R.T.: -0.015 min
Response: 4745951
Conc: 1.47 ng/ml



#3 gamma-BHC (Lindane)

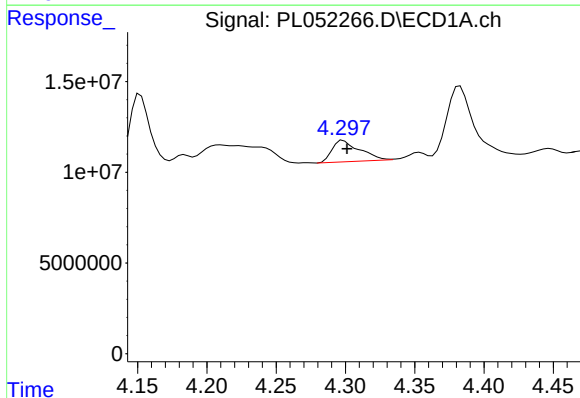
R.T.: 4.037 min
Delta R.T.: 0.019 min
Response: -5348214
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-090519



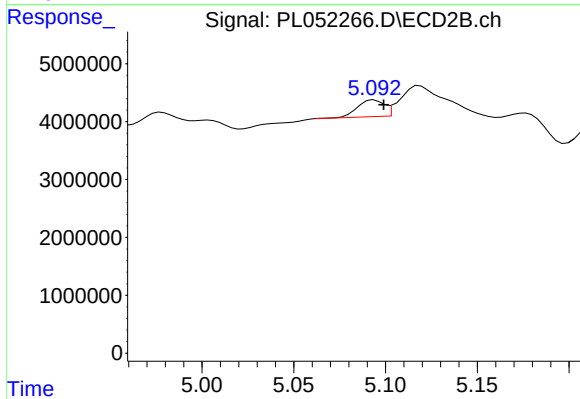
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: 0.000 min
Response: 15852890
Conc: 5.04 ng/ml



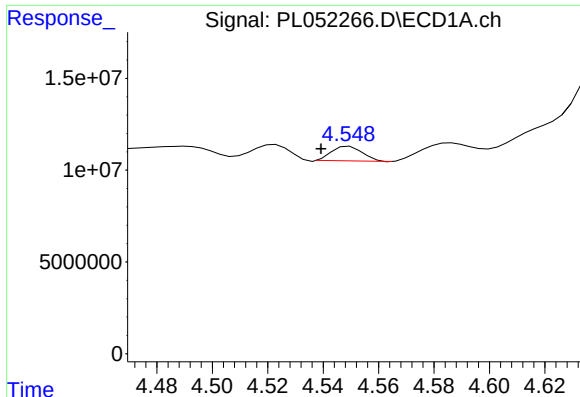
#4 Heptachlor

R.T.: 4.298 min
Delta R.T.: -0.003 min
Response: 16324719
Conc: 1.08 ng/ml



#4 Heptachlor

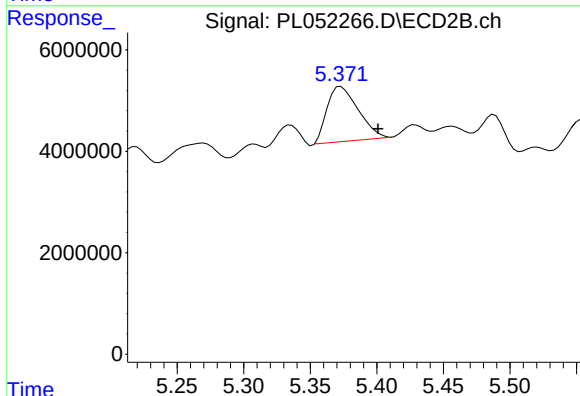
R.T.: 5.094 min
Delta R.T.: -0.005 min
Response: 2942924
Conc: 0.84 ng/ml



#5 Aldrin

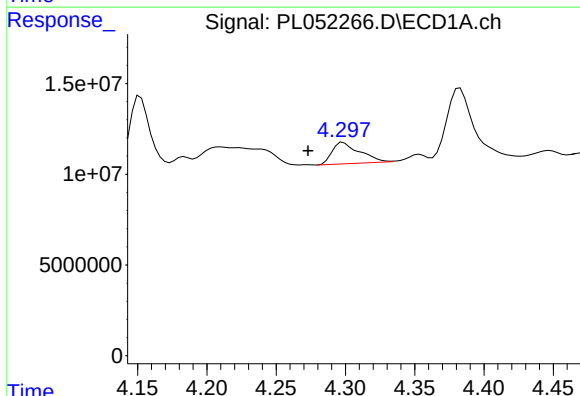
R.T.: 4.550 min
Delta R.T.: 0.010 min
Response: 6124472
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090519



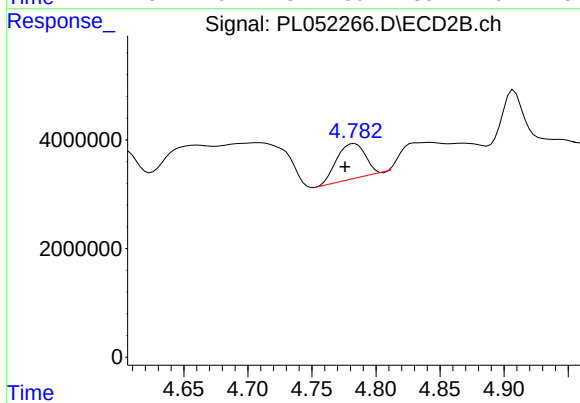
#5 Aldrin

R.T.: 5.373 min
Delta R.T.: -0.028 min
Response: 17615511
Conc: 5.37 ng/ml



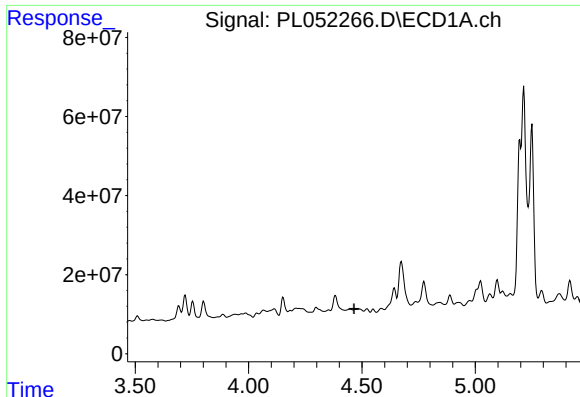
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.026 min
Response: 16324719
Conc: 2.86 ng/ml



#6 beta-BHC

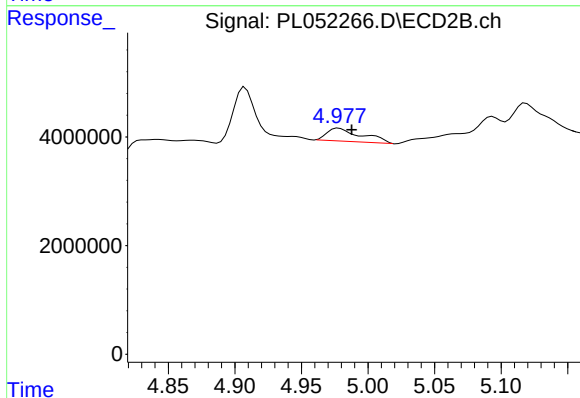
R.T.: 4.783 min
Delta R.T.: 0.007 min
Response: 9725327
Conc: 6.67 ng/ml



#7 delta-BHC

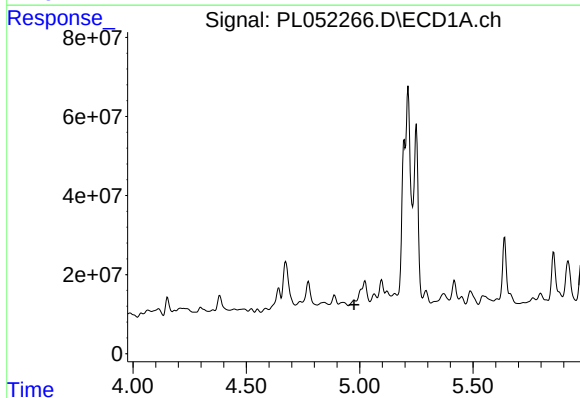
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HD-01-090519



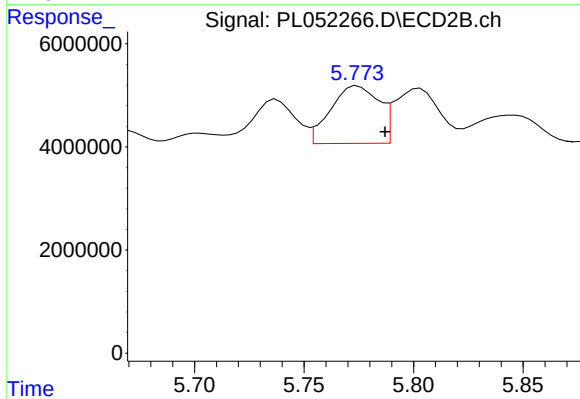
#7 delta-BHC

R.T.: 4.978 min
Delta R.T.: -0.010 min
Response: 4210103
Conc: 1.35 ng/ml



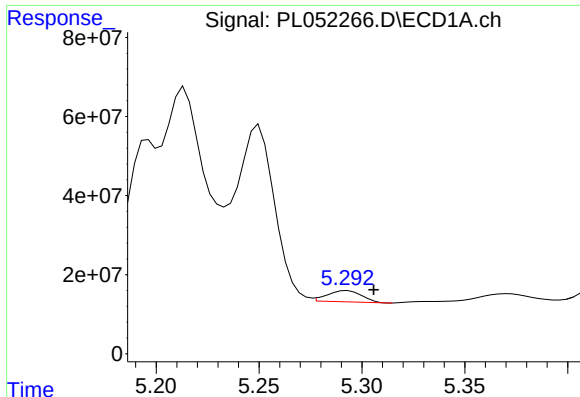
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: 0.000 min
Response: -2190698
Conc: N.D.



#8 Heptachlor epoxide

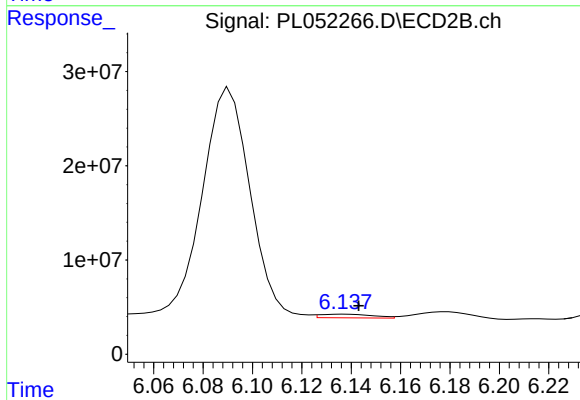
R.T.: 5.775 min
Delta R.T.: -0.012 min
Response: 17089612
Conc: 5.06 ng/ml



#9 Endosulfan I

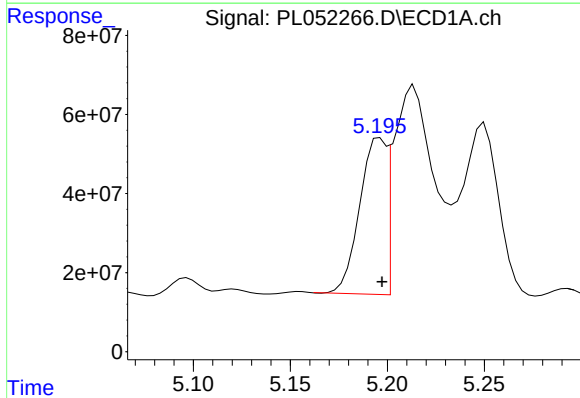
R.T.: 5.293 min
Delta R.T.: -0.013 min
Response: 32898032
Conc: 2.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090519



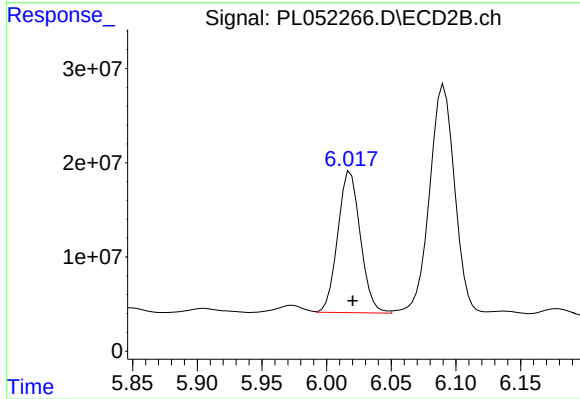
#9 Endosulfan I

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 5674986
Conc: 1.76 ng/ml



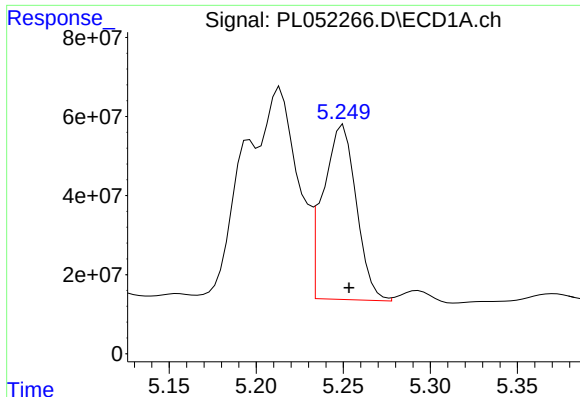
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 374216669
Conc: 25.06 ng/ml



#10 gamma-Chlordane

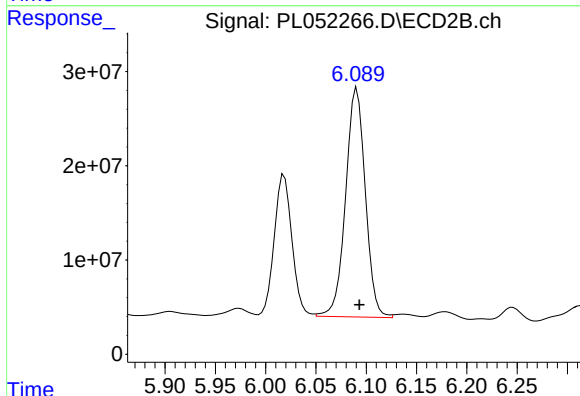
R.T.: 6.018 min
Delta R.T.: -0.002 min
Response: 182058450
Conc: 49.87 ng/ml



#11 alpha-Chlordane

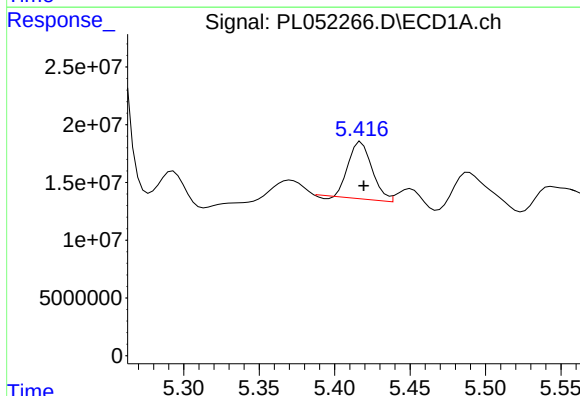
R.T.: 5.250 min
Delta R.T.: -0.003 min
Response: 585594383
Conc: 40.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090519



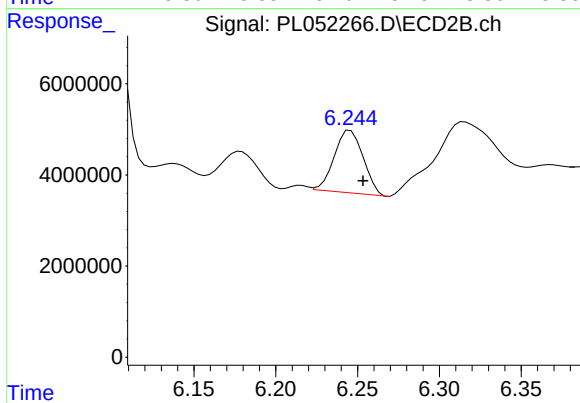
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.002 min
Response: 330588107
Conc: 95.80 ng/ml



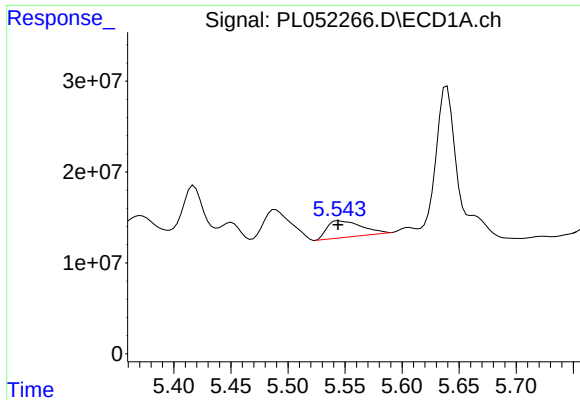
#12 4,4'-DDE

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 53535707
Conc: 3.91 ng/ml



#12 4,4'-DDE

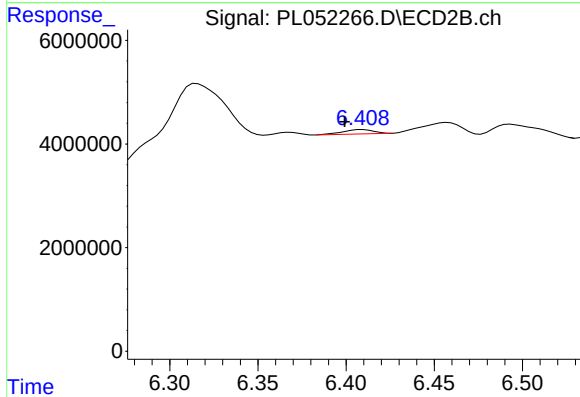
R.T.: 6.246 min
Delta R.T.: -0.008 min
Response: 16910972
Conc: 4.80 ng/ml



#13 Dieldrin

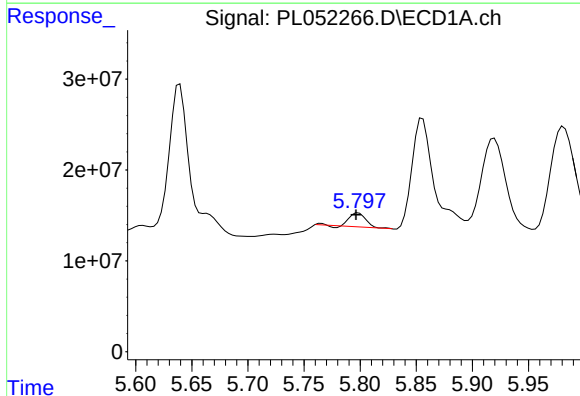
R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 38452552
Conc: 2.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090519



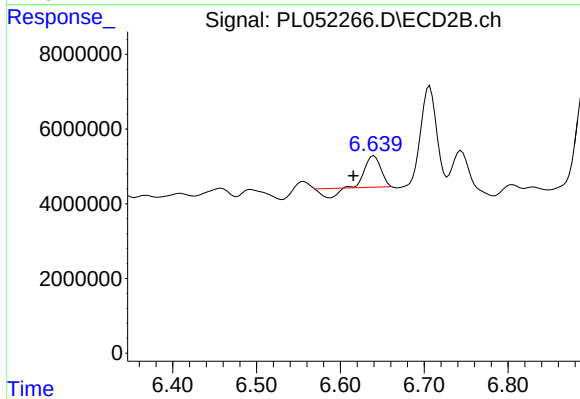
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: 0.010 min
Response: 1020056
Conc: 0.30 ng/ml



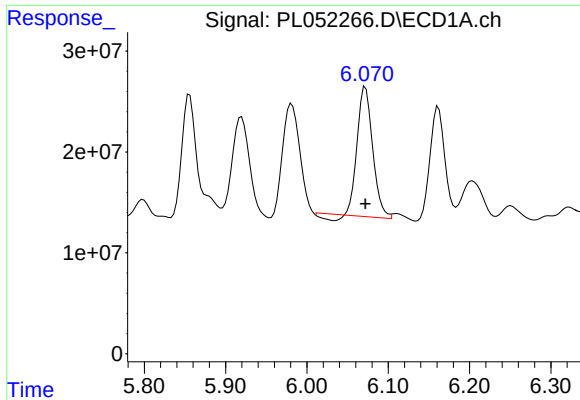
#14 Endrin

R.T.: 5.798 min
Delta R.T.: 0.002 min
Response: 14668658
Conc: 1.01 ng/ml



#14 Endrin

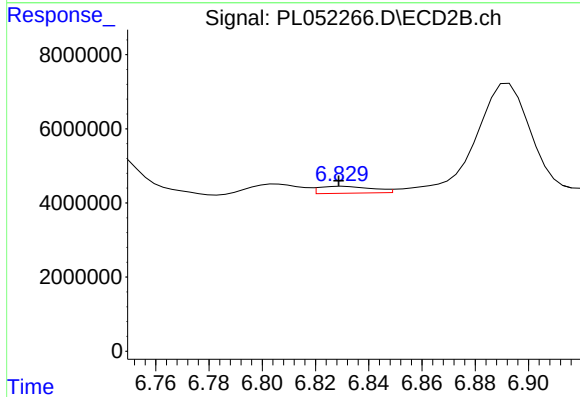
R.T.: 6.640 min
Delta R.T.: 0.024 min
Response: 8258426
Conc: 2.73 ng/ml



#15 Endosulfan II

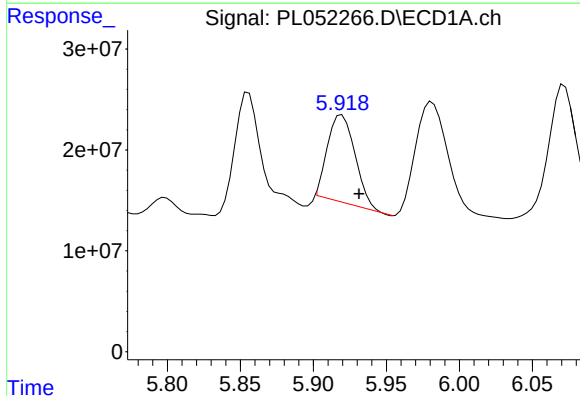
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 166403943
Conc: 11.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090519



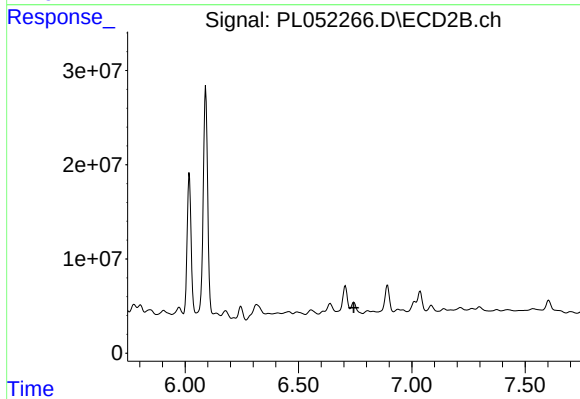
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 2583076
Conc: 0.78 ng/ml



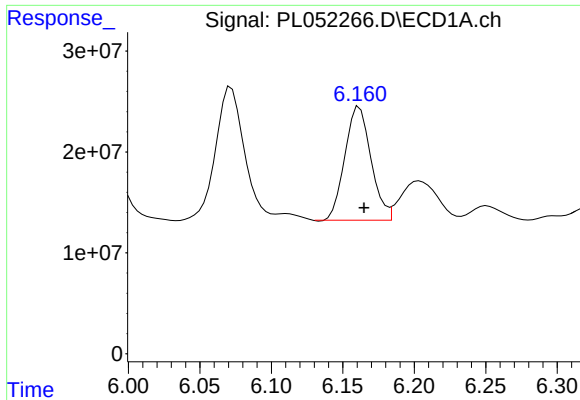
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 113881167
Conc: 9.30 ng/ml



#16 4,4'-DDD

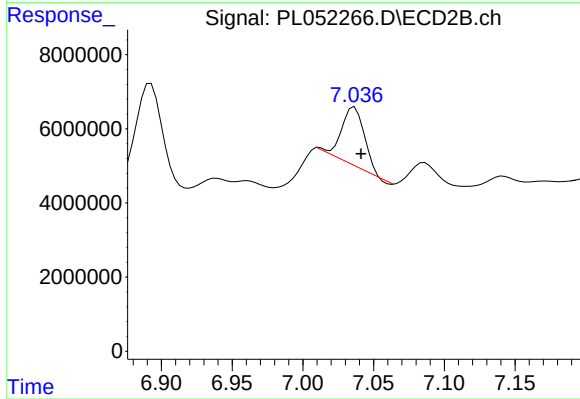
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: -16806711
Conc: N.D.



#17 4,4'-DDT

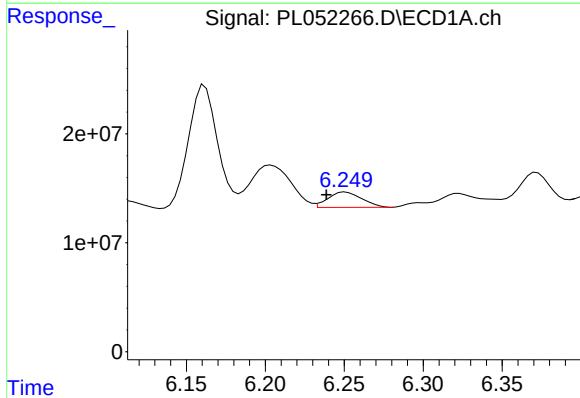
R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 143081238
Conc: 11.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
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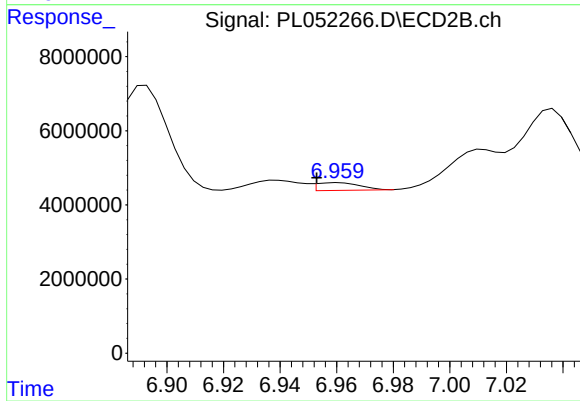
#17 4,4'-DDT

R.T.: 7.036 min
Delta R.T.: -0.005 min
Response: 17721179
Conc: 6.05 ng/ml



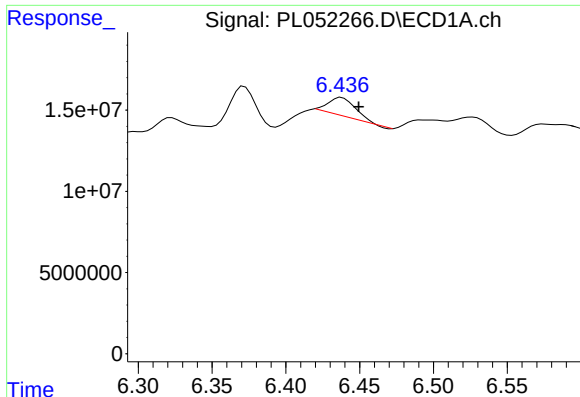
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: 0.012 min
Response: 21020167
Conc: 1.81 ng/ml



#18 Endrin aldehyde

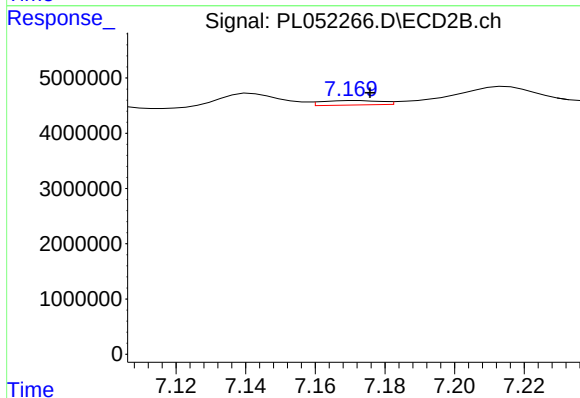
R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 2176931
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

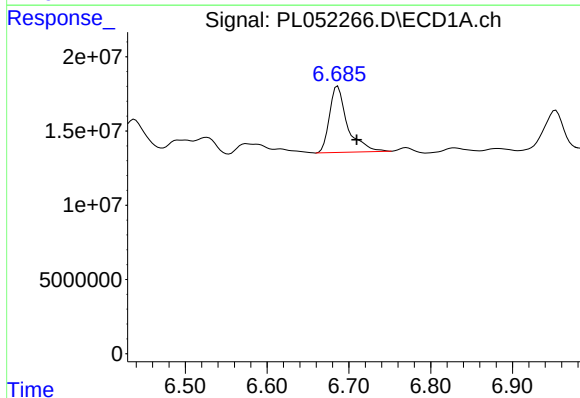
R.T.: 6.438 min
Delta R.T.: -0.012 min
Response: 14654614
Conc: 1.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090519



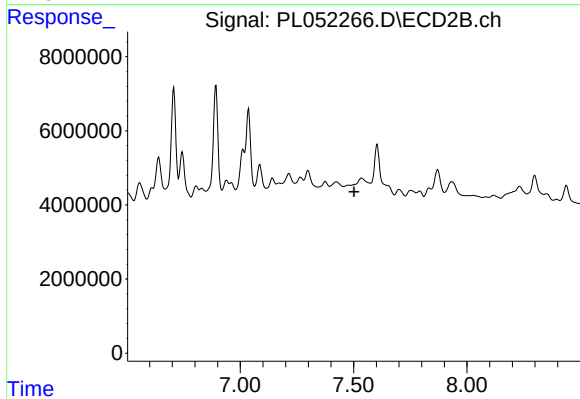
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.004 min
Response: 969796
Conc: 0.31 ng/ml



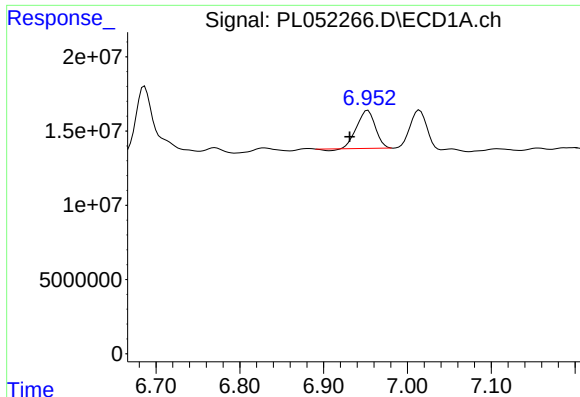
#20 Methoxychlor

R.T.: 6.686 min
Delta R.T.: -0.023 min
Response: 68137547
Conc: 10.05 ng/ml



#20 Methoxychlor

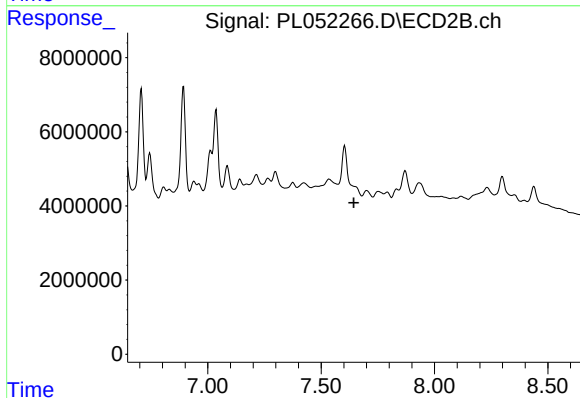
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#21 Endrin ketone

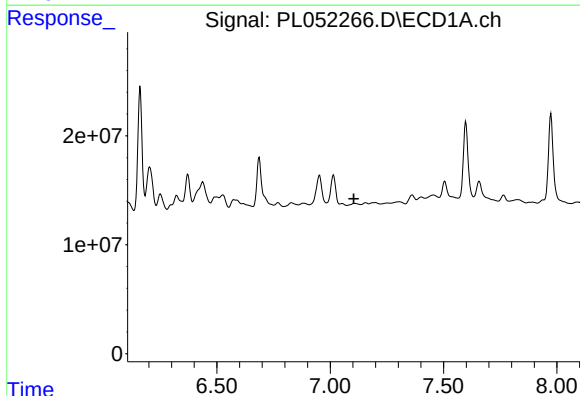
R.T.: 6.953 min
Delta R.T.: 0.022 min
Response: 38873733
Conc: 2.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090519



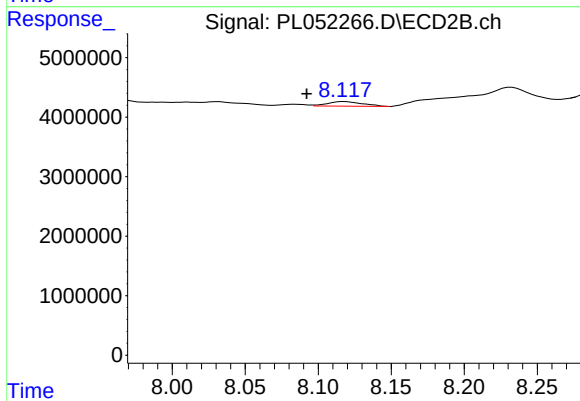
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.



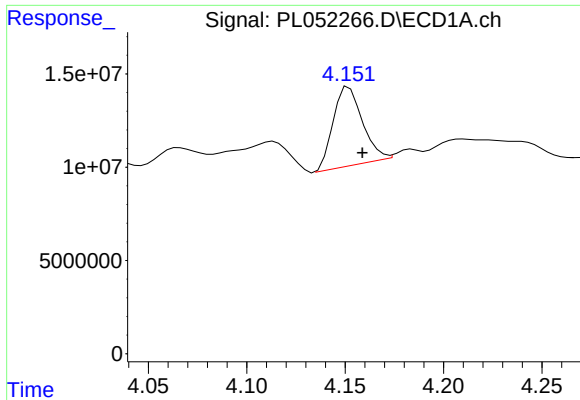
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.104 min
Response: 0
Conc: N.D.



#22 Mirex

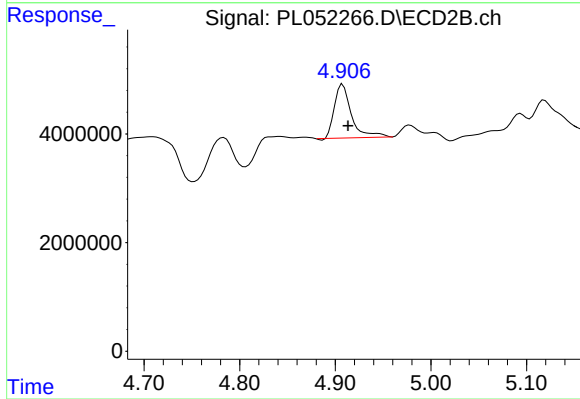
R.T.: 8.118 min
Delta R.T.: 0.026 min
Response: 1272578
Conc: 0.52 ng/ml



#23 Chlordane-1

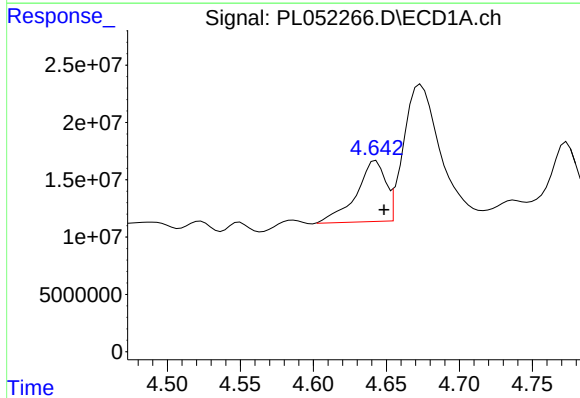
R.T.: 4.152 min
Delta R.T.: -0.007 min
Response: 43616906
Conc: 135.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090519



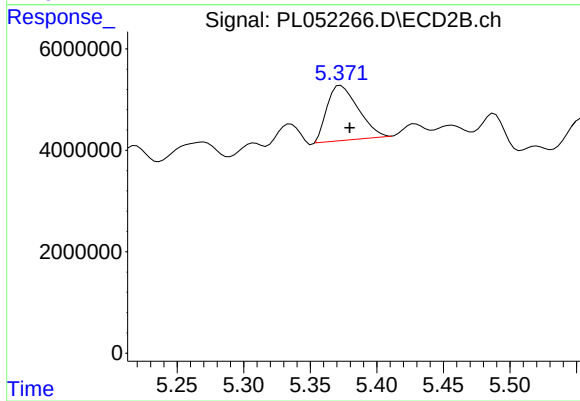
#23 Chlordane-1

R.T.: 4.908 min
Delta R.T.: -0.005 min
Response: 12230338
Conc: 134.86 ng/ml



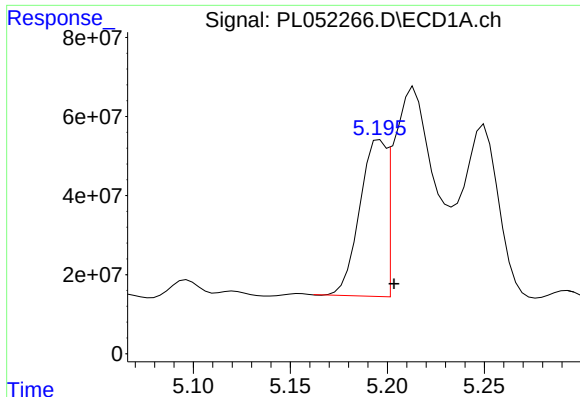
#24 Chlordane-2

R.T.: 4.643 min
Delta R.T.: -0.006 min
Response: 74188595
Conc: 181.52 ng/ml



#24 Chlordane-2

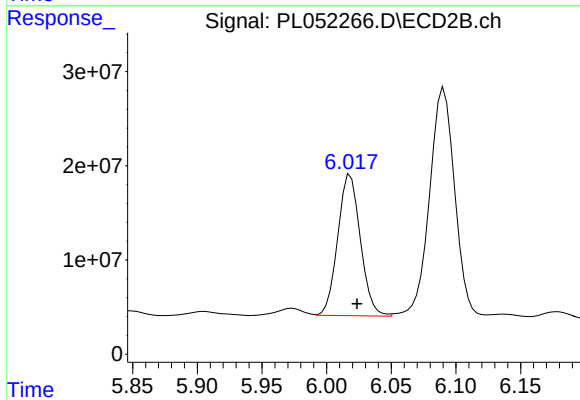
R.T.: 5.373 min
Delta R.T.: -0.007 min
Response: 17615511
Conc: 175.50 ng/ml



#25 Chlordane-3

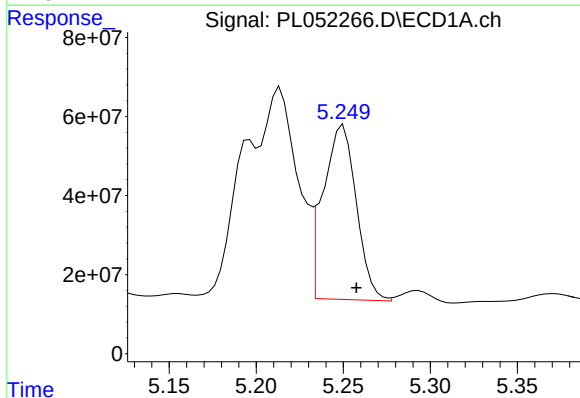
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 374216669
Conc: 288.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090519



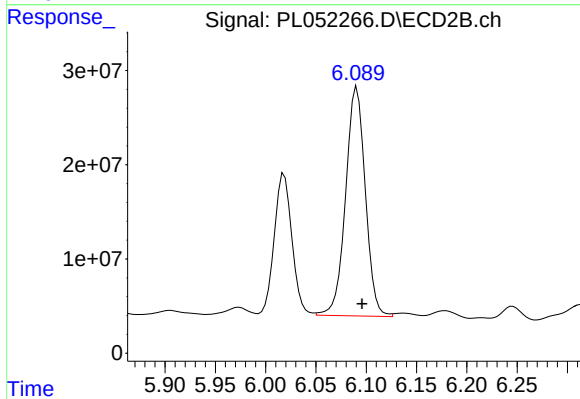
#25 Chlordane-3

R.T.: 6.018 min
Delta R.T.: -0.005 min
Response: 182058450
Conc: 408.62 ng/ml



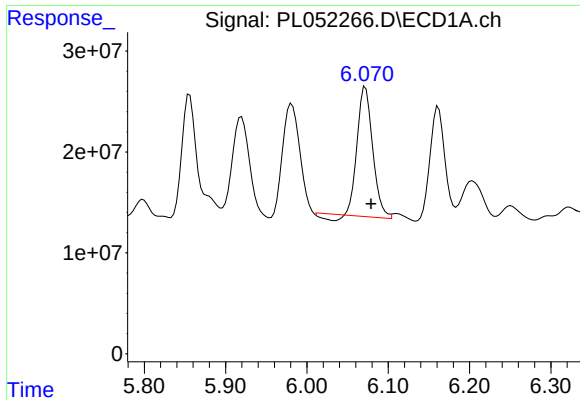
#26 Chlordane-4

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 585594383
Conc: 480.25 ng/ml



#26 Chlordane-4

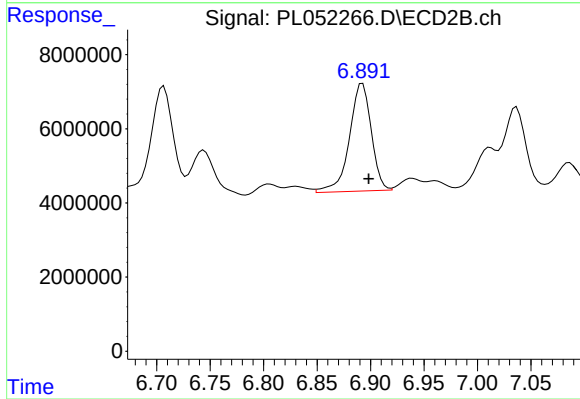
R.T.: 6.091 min
Delta R.T.: -0.005 min
Response: 330588107
Conc: 608.69 ng/ml



#27 Chlordane-5

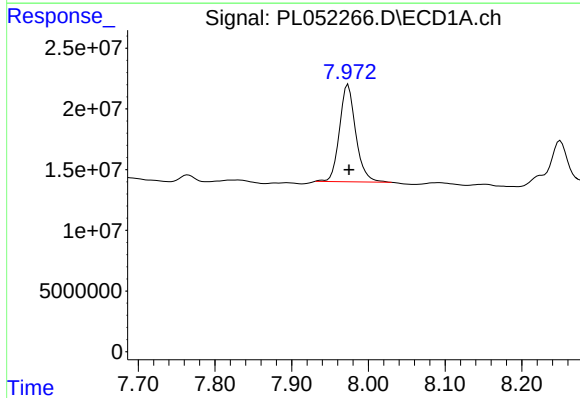
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 166403943
Conc: 339.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-090519



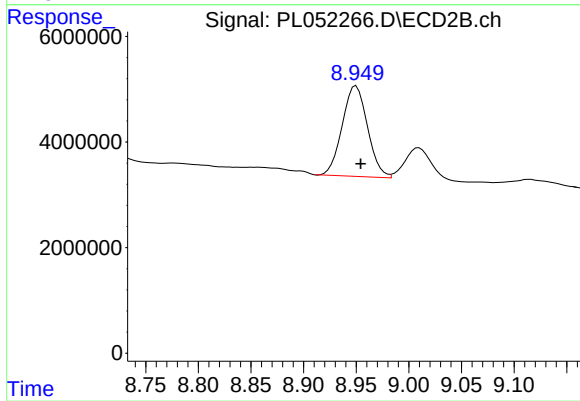
#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 41296733
Conc: 418.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 118028623
Conc: 9.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: -0.004 min
Response: 28791753
Conc: 9.46 ng/ml