

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 10:13
 Operator : AJ\SJ
 Sample : J6030-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

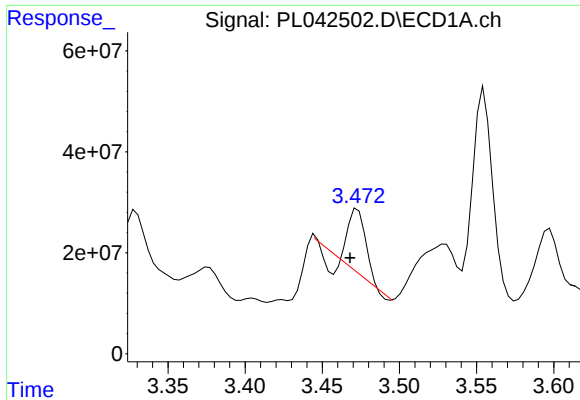
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 12:21:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	

System Monitoring Compounds								
1)	SA Tetrachlo...	3.473	4.101	85648626	-19475323	14.557	N.D.	#
28)	SA Decachlor...	8.211	9.241	37913970	12350360	6.016	5.121	
Target Compounds								
2)	A alpha-BHC	3.907	4.498	384.3E6	28318451	42.594	6.613	#
3)	MA gamma-BHC...	4.192	4.788	224.0E6	135.6E6	27.173	34.327	#
4)	MA Heptachlor	4.488	5.304	186.1E6	54901661	21.393	13.995	#
5)	MB Aldrin	4.733	5.612	133.1E6	61007079	16.394	15.886	
6)	B beta-BHC	4.446	4.959	93459105	30484943	26.380	19.322	#
7)	B delta-BHC	4.648	5.178	200.2E6	121.0E6	26.142	32.885	#
8)	B Heptachlo...	5.177	6.001	156.1E6	110.7E6	20.597	30.860	#
9)	A Endosulfan I	5.515	6.361	178.7E6	80539083	25.818	25.503	
10)	B gamma-Chl...	5.404	6.221	229.7E6	537.3E6	30.126	157.832	#
11)	B alpha-Chl...	5.461	6.310	197.0E6	168.9E6	26.245	50.516	#
12)	B 4,4'-DDE	5.626	6.463	129.3E6	64945299	19.756	19.514	
13)	MA Dieldrin	5.739	6.620	1054.0E6	-51563904	143.276	N.D.	#
14)	MA Endrin	6.015	6.840	124.0E6	93958394	18.961	34.110	#
15)	B Endosulfa...	6.289	7.048	35644429	64594163	5.703	23.389	#
16)	A 4,4'-DDD	6.144	6.958	-78074722	88627335	N.D.	33.671	
17)	MA 4,4'-DDT	6.381	7.254	98690934	69171733	17.728	26.196	#
18)	B Endrin al...	6.457	7.172	210.7E6	29105518	40.533	12.695	#
19)	B Endosulfa...	6.670	7.395	191.6E6	95288620	30.708	34.264	
20)	A Methoxychlor	6.929	7.712	46491293	10618363	14.741	7.788	#
21)	B Endrin ke...	7.161	7.871	169.5E6	86222990	24.474	31.195	#
23)	Chlordane-1	4.345	5.132	26210044	21970939	94.801	165.279	#
24)	Chlordane-2	4.836	5.563	37587749	932881	133.753	6.690	#
25)	Chlordane-3	5.404	6.221	229.7E6	537.3E6	262.036	1143.412	#
26)	Chlordane-4	5.461	6.310	197.0E6	168.9E6	259.600	308.720	
27)	Chlordane-5	6.289	7.084	35644429	4306887	119.623	44.772	#

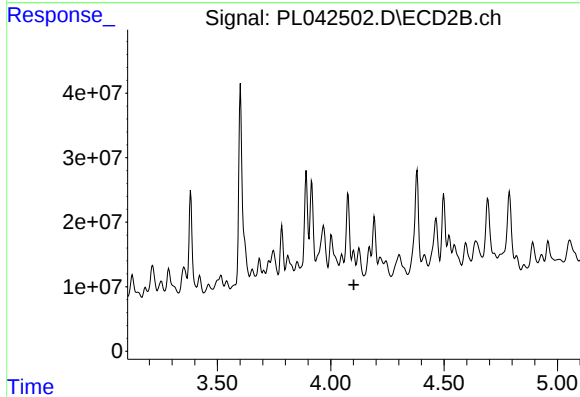
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

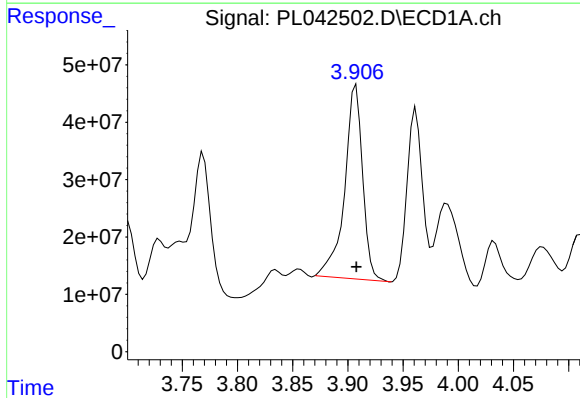
R.T.: 3.473 min
Delta R.T.: 0.005 min
Response: 85648626
Conc: 14.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



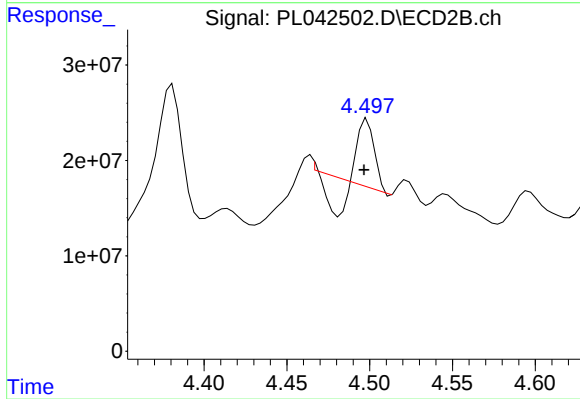
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: -19475323
Conc: N.D.



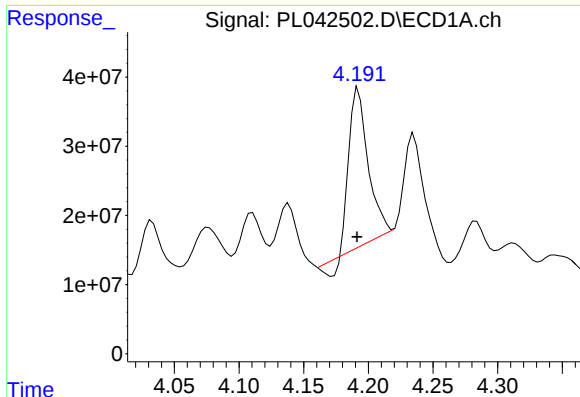
#2 alpha-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 384332891
Conc: 42.59 ng/ml



#2 alpha-BHC

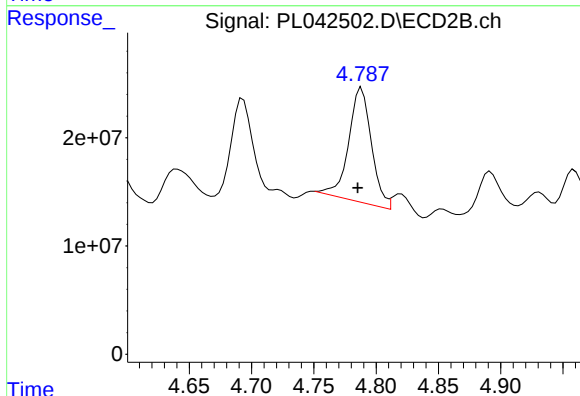
R.T.: 4.498 min
Delta R.T.: 0.002 min
Response: 28318451
Conc: 6.61 ng/ml



#3 gamma-BHC (Lindane)

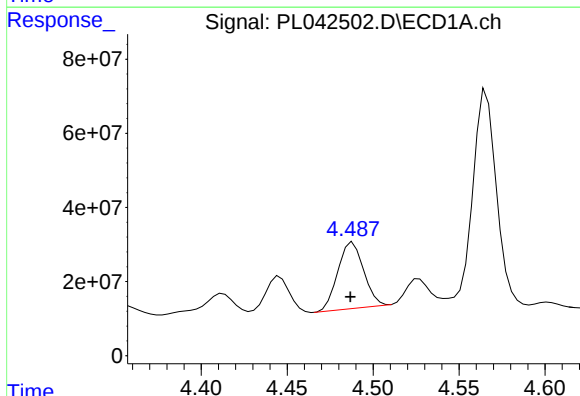
R.T.: 4.192 min
Delta R.T.: 0.001 min
Response: 223960863
Conc: 27.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



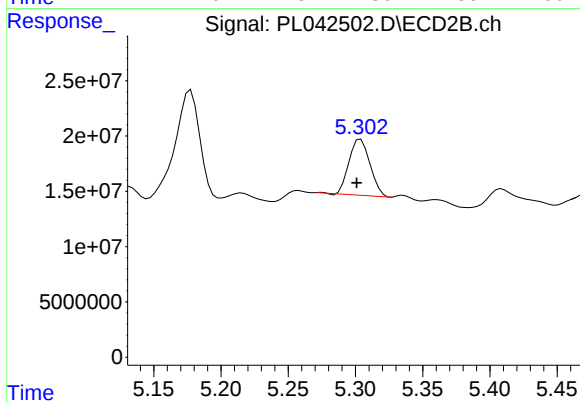
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.003 min
Response: 135647206
Conc: 34.33 ng/ml



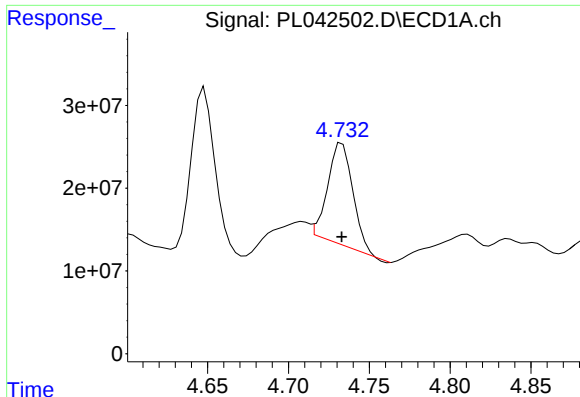
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.002 min
Response: 186146046
Conc: 21.39 ng/ml



#4 Heptachlor

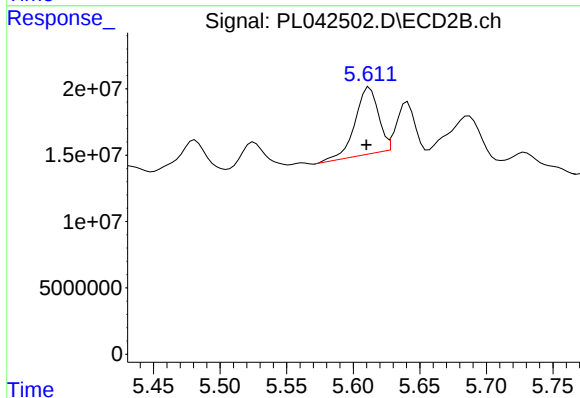
R.T.: 5.304 min
Delta R.T.: 0.003 min
Response: 54901661
Conc: 14.00 ng/ml



#5 Aldrin

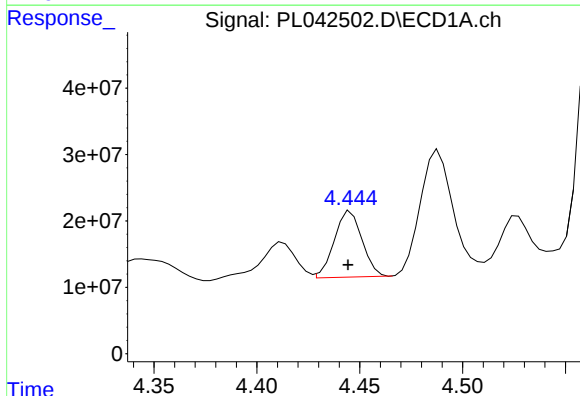
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 133100398
Conc: 16.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



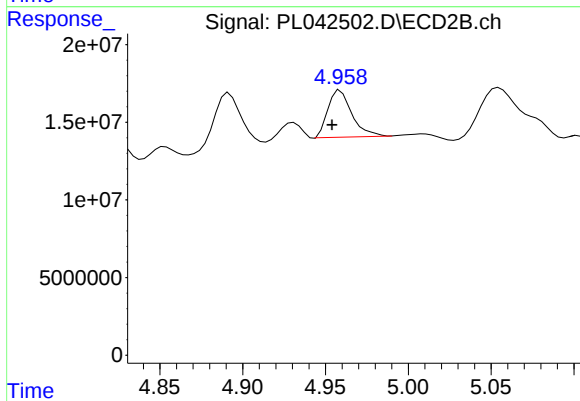
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 61007079
Conc: 15.89 ng/ml



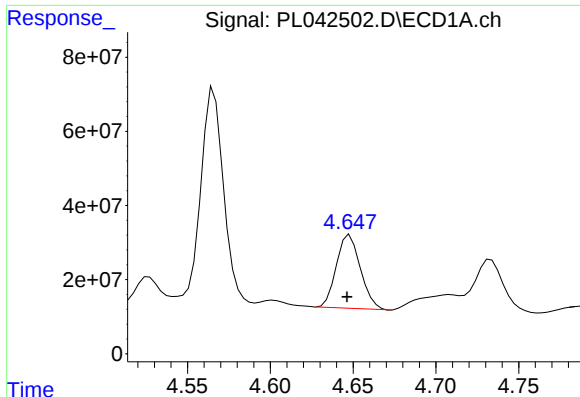
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.001 min
Response: 93459105
Conc: 26.38 ng/ml



#6 beta-BHC

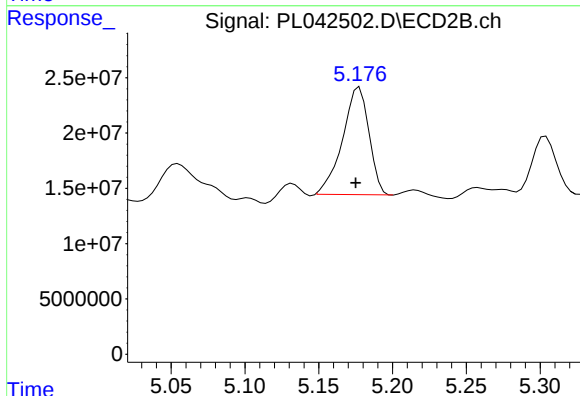
R.T.: 4.959 min
Delta R.T.: 0.005 min
Response: 30484943
Conc: 19.32 ng/ml



#7 delta-BHC

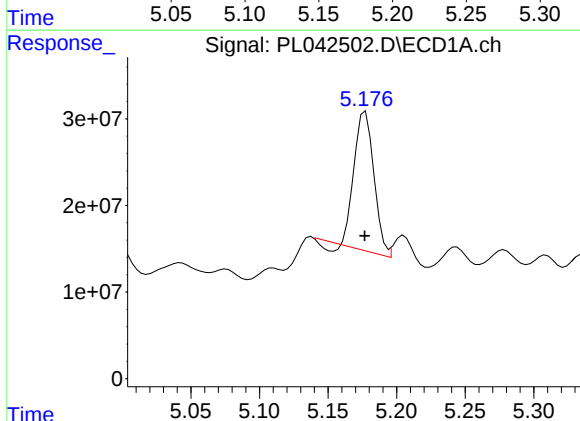
R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 200190641
Conc: 26.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



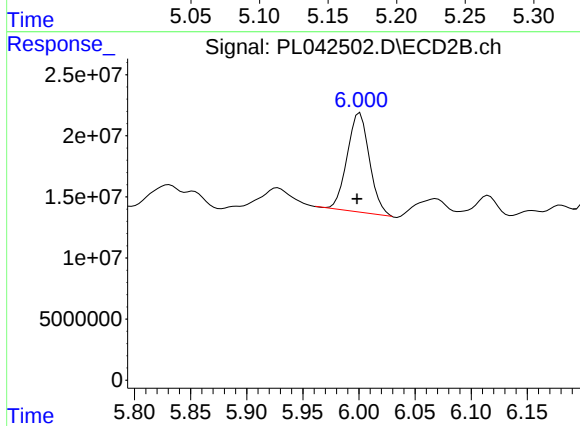
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 121020009
Conc: 32.88 ng/ml



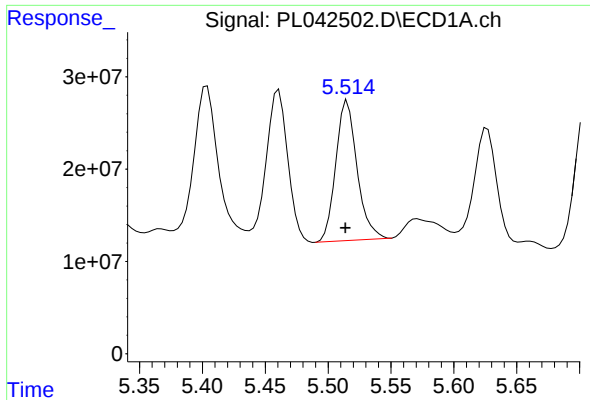
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 156116182
Conc: 20.60 ng/ml



#8 Heptachlor epoxide

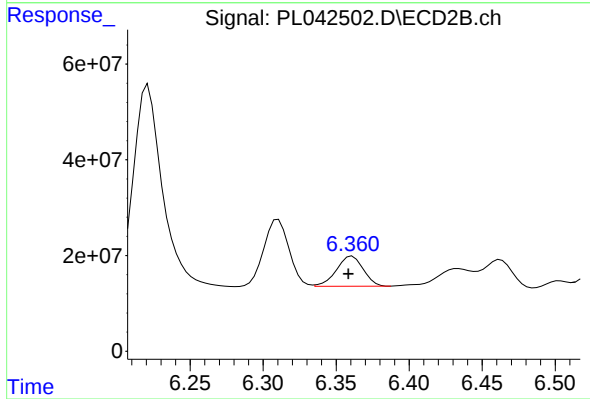
R.T.: 6.001 min
Delta R.T.: 0.003 min
Response: 110650831
Conc: 30.86 ng/ml



#9 Endosulfan I

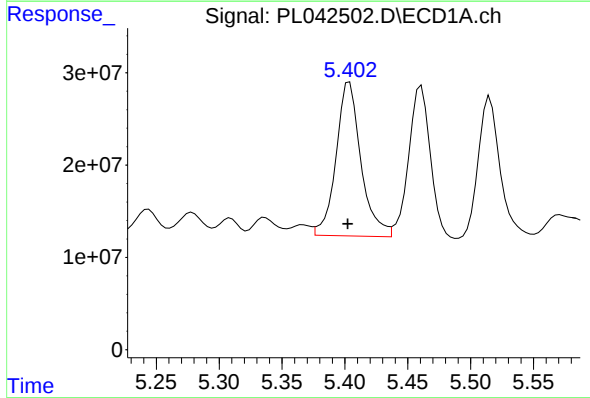
R.T.: 5.515 min
Delta R.T.: 0.002 min
Response: 178670663
Conc: 25.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



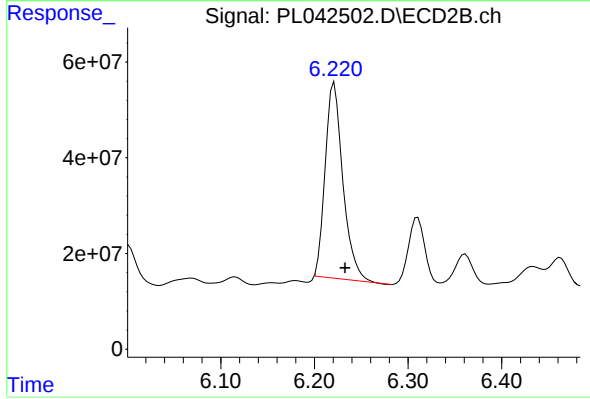
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.003 min
Response: 80539083
Conc: 25.50 ng/ml



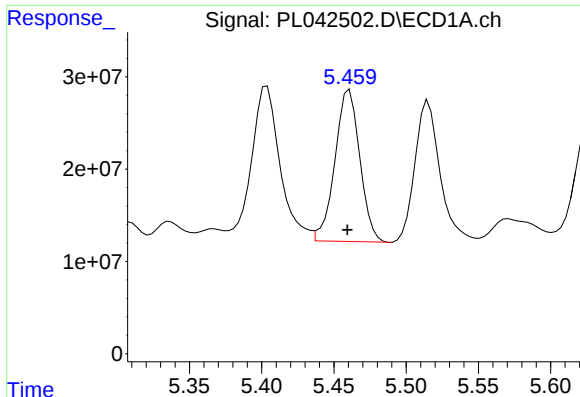
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 229698417
Conc: 30.13 ng/ml



#10 gamma-Chlordane

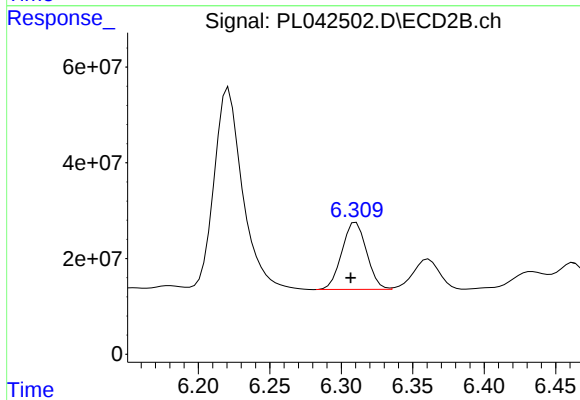
R.T.: 6.221 min
Delta R.T.: -0.012 min
Response: 537318369
Conc: 157.83 ng/ml



#11 alpha-Chlordane

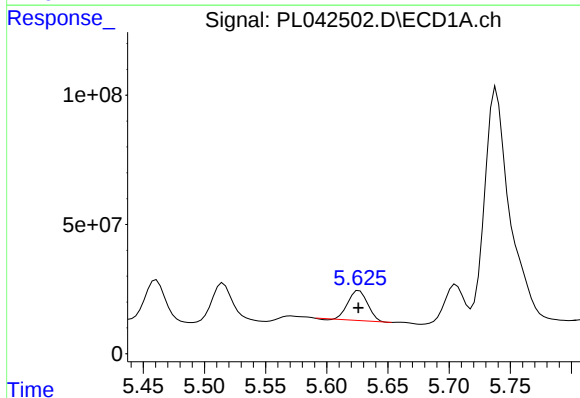
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 197015808
Conc: 26.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



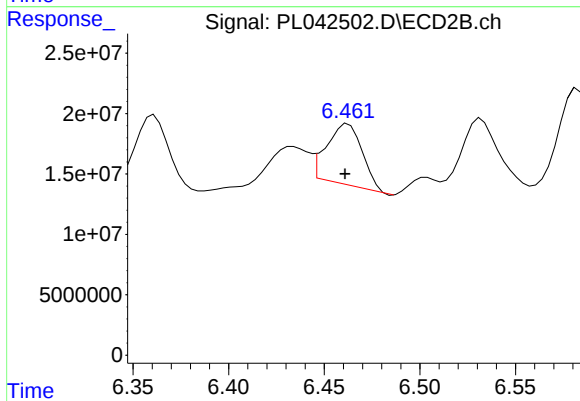
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.004 min
Response: 168917732
Conc: 50.52 ng/ml



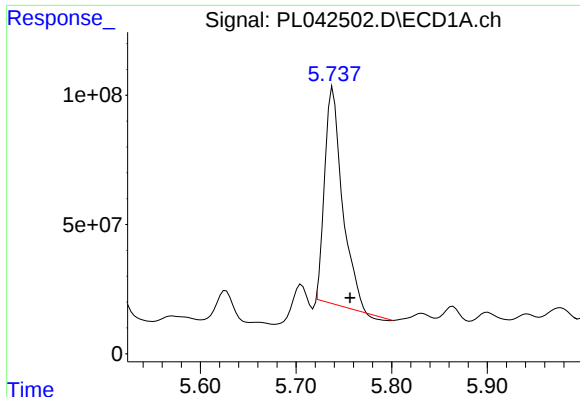
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 129306515
Conc: 19.76 ng/ml



#12 4,4'-DDE

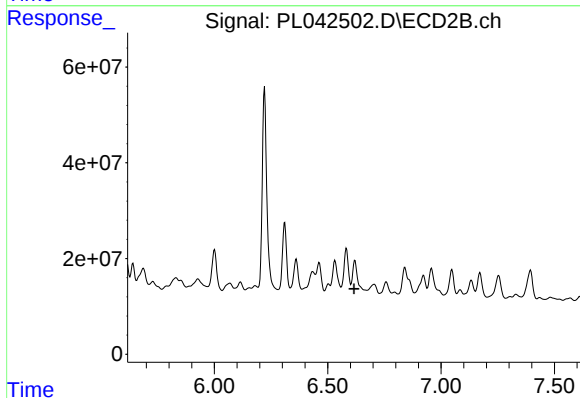
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 64945299
Conc: 19.51 ng/ml



#13 Dieldrin

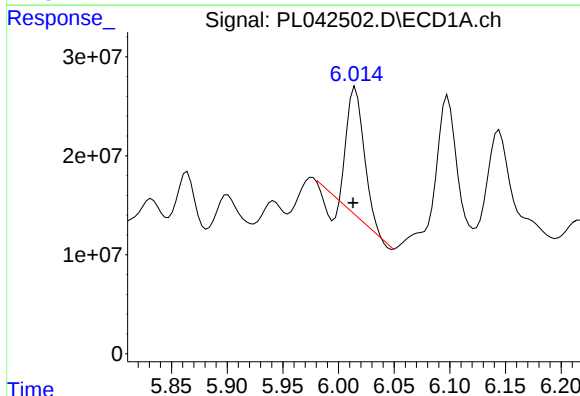
R.T.: 5.739 min
Delta R.T.: -0.018 min
Response: 1054045477
Conc: 143.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



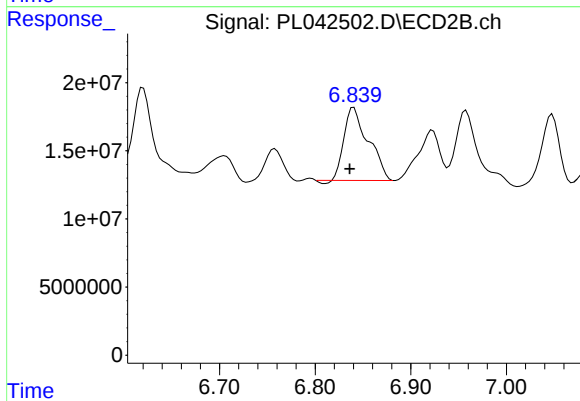
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: 0.003 min
Response: -51563904
Conc: N.D.



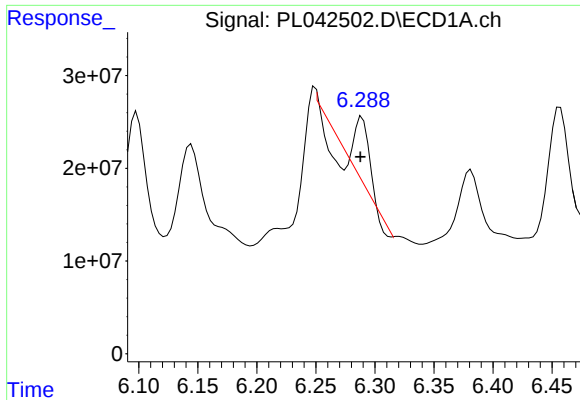
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 124011755
Conc: 18.96 ng/ml



#14 Endrin

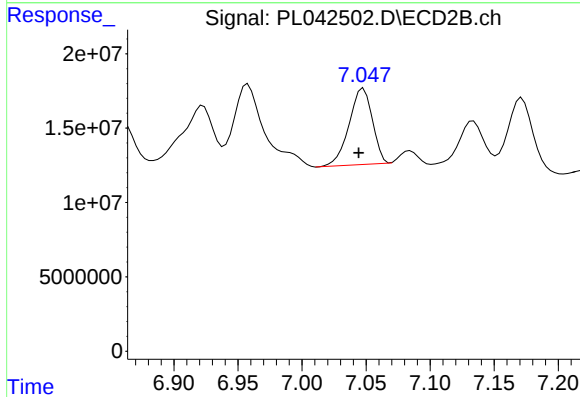
R.T.: 6.840 min
Delta R.T.: 0.004 min
Response: 93958394
Conc: 34.11 ng/ml



#15 Endosulfan II

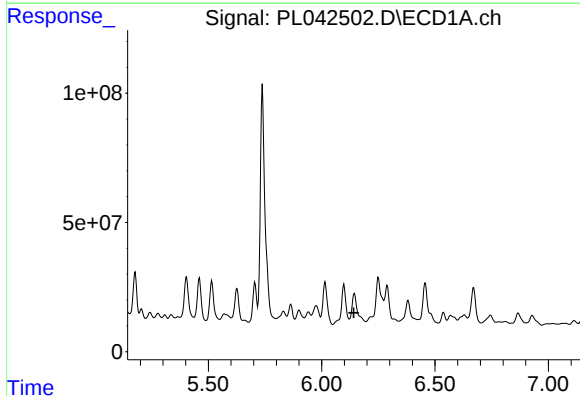
R.T.: 6.289 min
Delta R.T.: 0.002 min
Response: 35644429
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



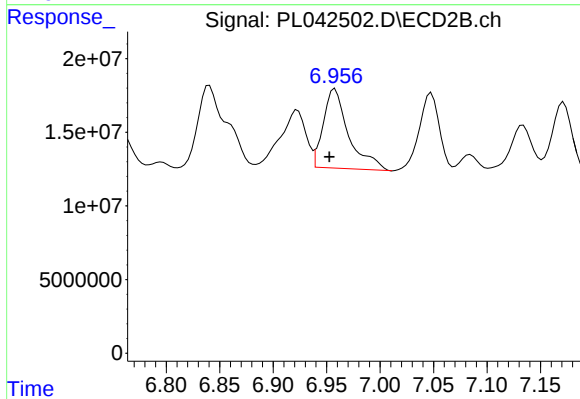
#15 Endosulfan II

R.T.: 7.048 min
Delta R.T.: 0.004 min
Response: 64594163
Conc: 23.39 ng/ml



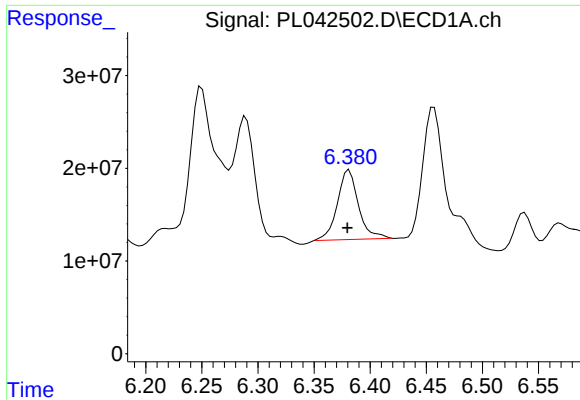
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: -78074722
Conc: N.D.



#16 4,4'-DDD

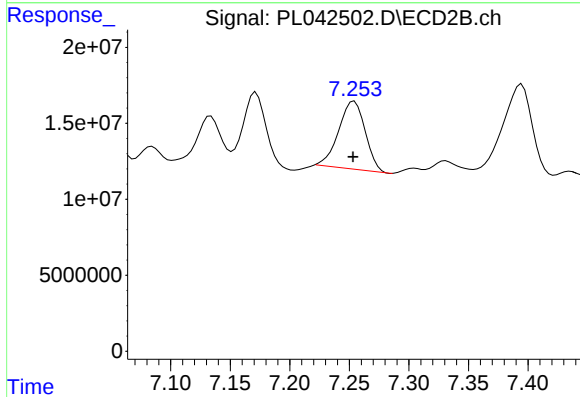
R.T.: 6.958 min
Delta R.T.: 0.005 min
Response: 88627335
Conc: 33.67 ng/ml



#17 4,4'-DDT

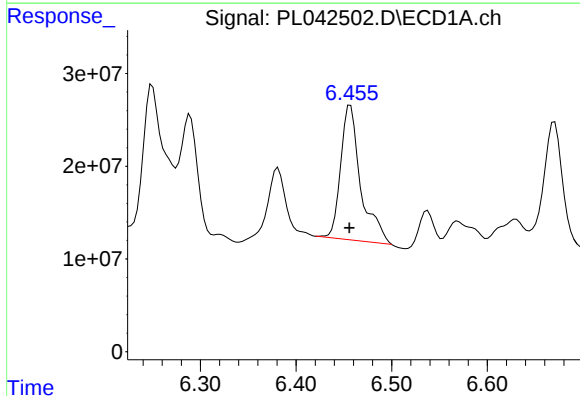
R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 98690934
Conc: 17.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



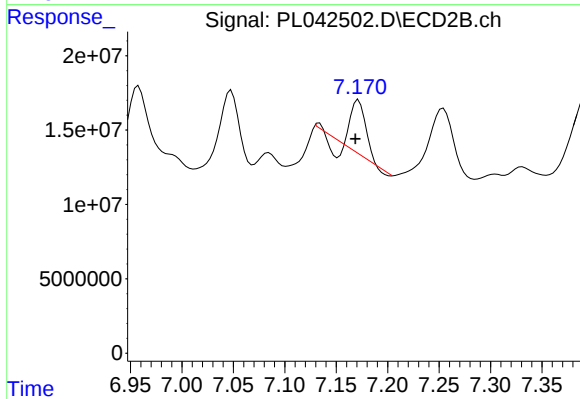
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: 0.001 min
Response: 69171733
Conc: 26.20 ng/ml



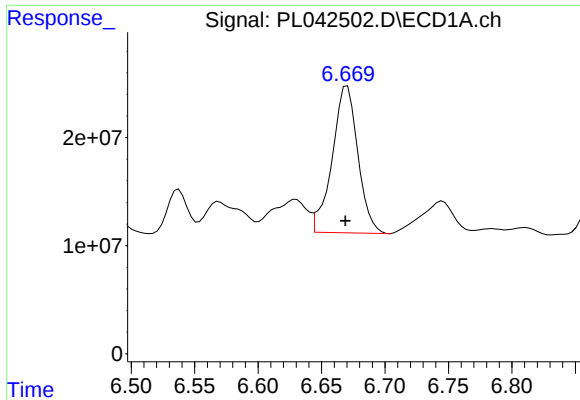
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 210716225
Conc: 40.53 ng/ml



#18 Endrin aldehyde

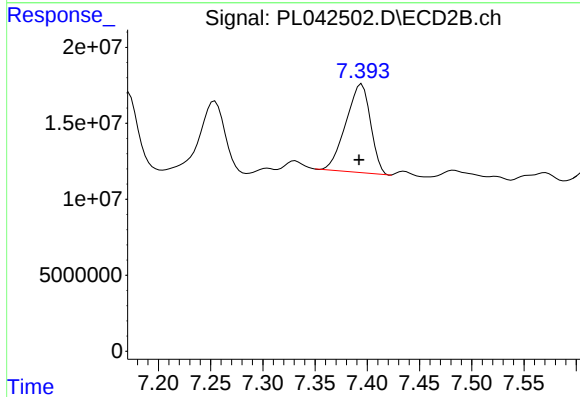
R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 29105518
Conc: 12.70 ng/ml



#19 Endosulfan Sulfate

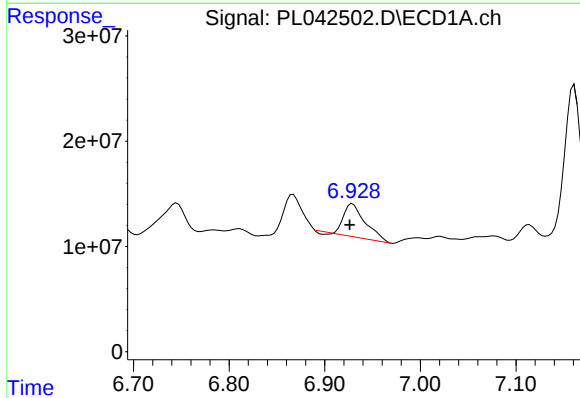
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 191594981
Conc: 30.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



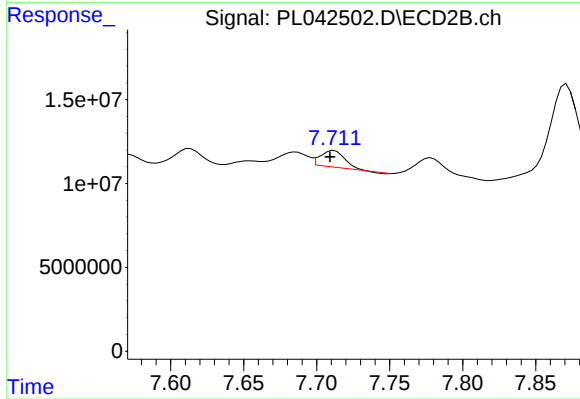
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: 0.002 min
Response: 95288620
Conc: 34.26 ng/ml



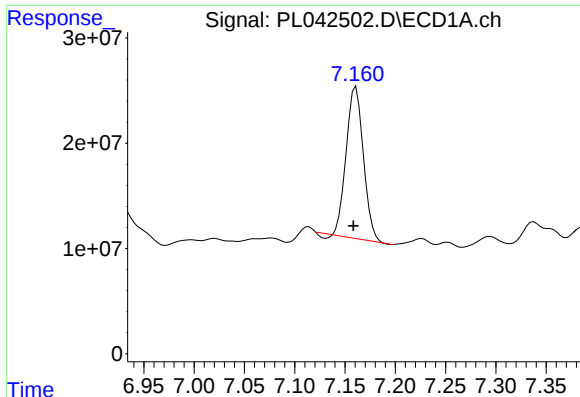
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 46491293
Conc: 14.74 ng/ml



#20 Methoxychlor

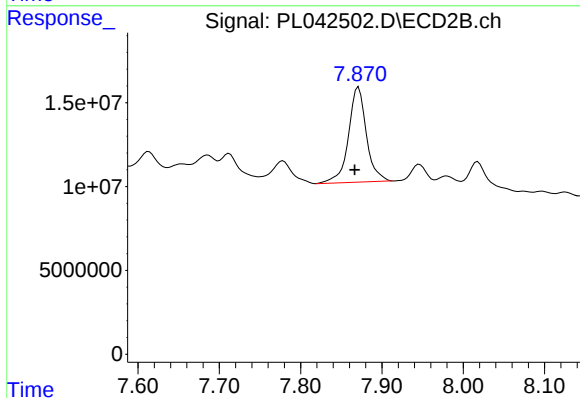
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 10618363
Conc: 7.79 ng/ml



#21 Endrin ketone

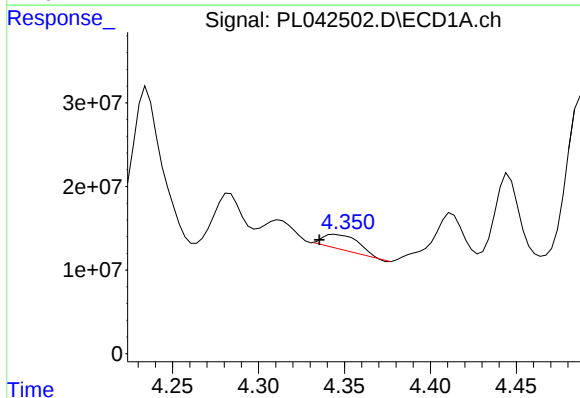
R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 169467171
Conc: 24.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



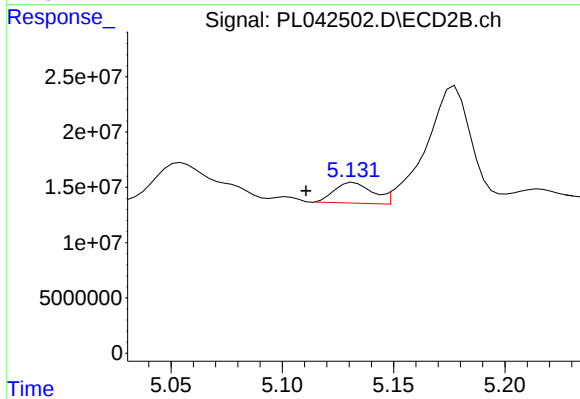
#21 Endrin ketone

R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: 86222990
Conc: 31.20 ng/ml



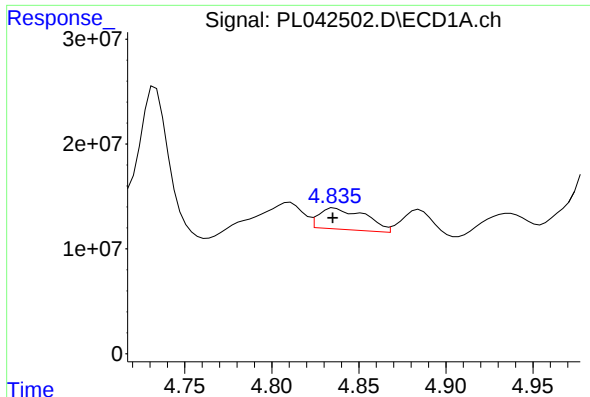
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: 0.009 min
Response: 26210044
Conc: 94.80 ng/ml



#23 Chlordane-1

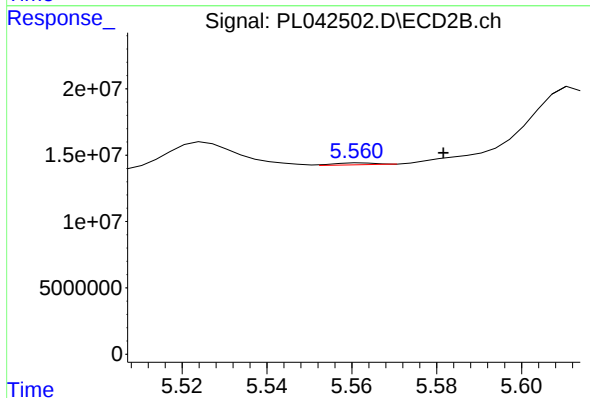
R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 21970939
Conc: 165.28 ng/ml



#24 Chlordane-2

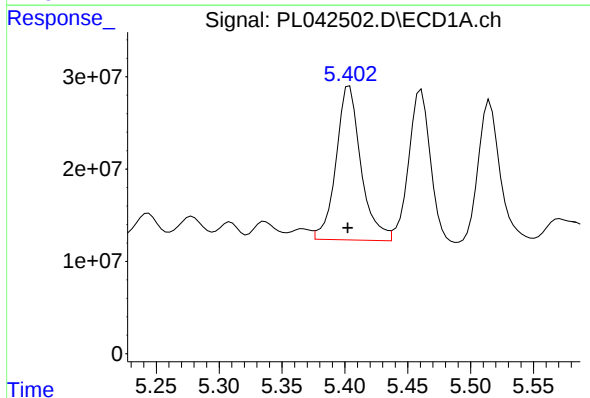
R.T.: 4.836 min
Delta R.T.: 0.001 min
Response: 37587749
Conc: 133.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



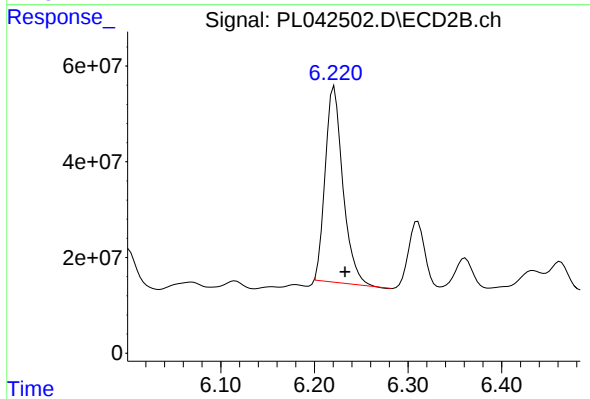
#24 Chlordane-2

R.T.: 5.563 min
Delta R.T.: -0.019 min
Response: 932881
Conc: 6.69 ng/ml



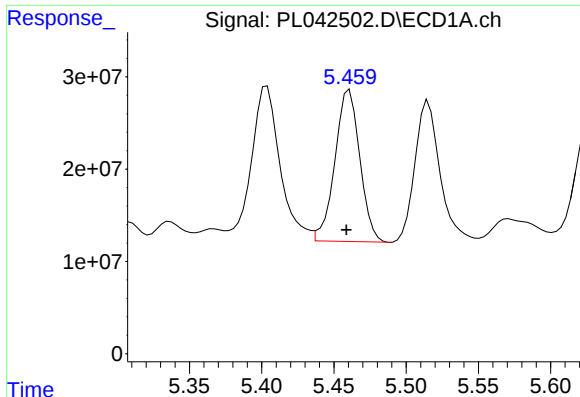
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 229698417
Conc: 262.04 ng/ml



#25 Chlordane-3

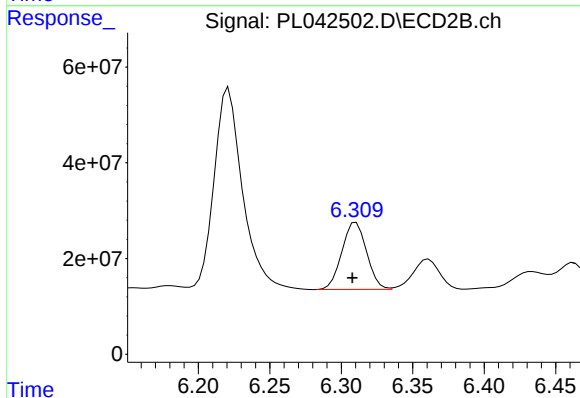
R.T.: 6.221 min
Delta R.T.: -0.011 min
Response: 537318369
Conc: 1143.41 ng/ml



#26 Chlordane-4

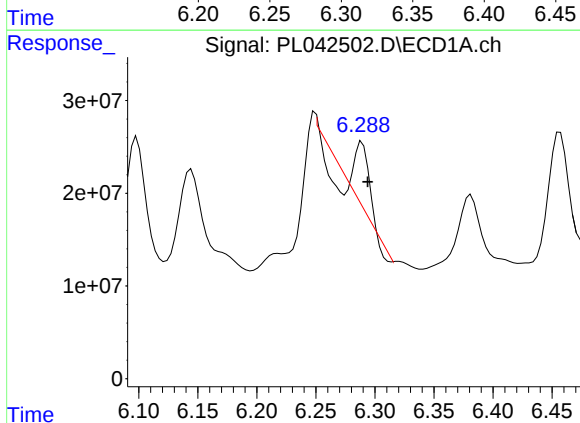
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 197015808
Conc: 259.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



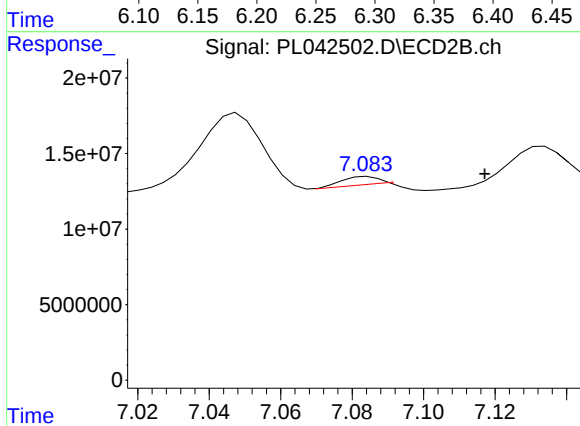
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: 0.003 min
Response: 168917732
Conc: 308.72 ng/ml



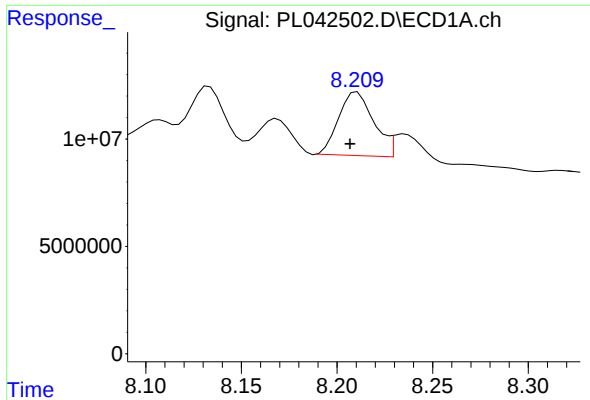
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: -0.005 min
Response: 35644429
Conc: 119.62 ng/ml



#27 Chlordane-5

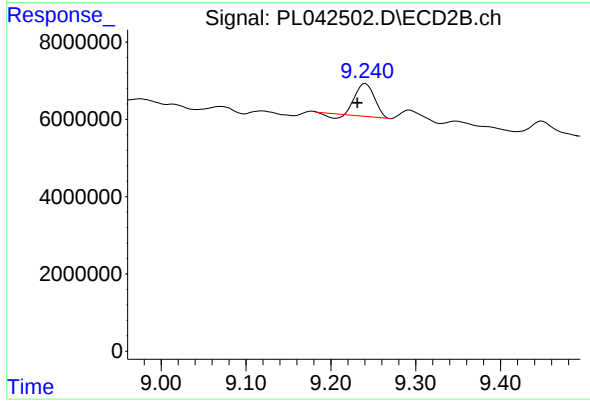
R.T.: 7.084 min
Delta R.T.: -0.033 min
Response: 4306887
Conc: 44.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: 0.004 min
Response: 37913970
Conc: 6.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.241 min
Delta R.T.: 0.009 min
Response: 12350360
Conc: 5.12 ng/ml