

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
 Data File : PL096589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2025 17:09
 Operator : AR\AJ
 Sample : Q2691-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 295

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:30:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.542	2.843	21213294	57824027	5.813	10.019 #
28)	SA Decachlor...	9.021	7.993	31674902	59177331	11.260	11.868
Target Compounds							
2)	A alpha-BHC	3.972	0.000	9302734	0	1.809	N.D. #
3)	MA gamma-BHC...	4.301	3.683f	4735607	3955602	0.951	0.502 #
5)	MB Aldrin	5.244	4.290	15188700	62690252	3.142	8.593 #
6)	B beta-BHC	4.500	3.947f	11424012	4334102	5.495	1.266 #
8)	B Heptachlo...	5.667	4.812	243.8E6	12151214	58.760	1.818 #
9)	A Endosulfan I	6.040	5.184	16561084	15955879	4.102	2.224 #
10)	B gamma-Chl...	5.894f	5.044	561.1E6	269.8E6	126.815	38.441 #
11)	B alpha-Chl...	6.009	5.138f	35220164	189.6E6	8.043	25.217 #
12)	B 4,4'-DDE	6.174	5.314	214.2E6	16083761	57.769	2.488 #
13)	MA Dieldrin	6.327	5.448	-15497832	634.2E6	N.D.	93.003
14)	MA Endrin	6.552	5.729f	369.3E6	25469710	118.724	4.178 #
15)	B Endosulfa...	6.767	6.001	6877558	432.4E6	1.982	73.736 #
16)	A 4,4'-DDD	6.663	0.000	72491644	0	24.897	N.D. #
17)	MA 4,4'-DDT	7.002	6.114	94178889	698.1E6	31.029	121.730 #
18)	B Endrin al...	6.878	6.168	30181293	89426280	13.501	20.075 #
19)	B Endosulfa...	7.115	6.413	16160430	12782193	5.283	2.273 #
20)	A Methoxychlor	0.000	6.668f	0	108.1E6	N.D.	35.571 #
21)	B Endrin ke...	7.588	0.000	119.2E6	0	36.093	N.D. #
23)	Chlordane-1	4.684	3.860f	3502880	4338630	19.532	18.356
24)	Chlordane-2	5.244f	4.424	15188700	10761827	77.580	39.155 #
25)	Chlordane-3	5.894f	5.044	561.1E6	269.8E6	761.626	335.403 #
26)	Chlordane-4	6.009	5.138f	35220164	189.6E6	39.254	252.369 #
27)	Chlordane-5	6.817f	6.001	326.1E6	432.4E6	2160.645	1525.419 #

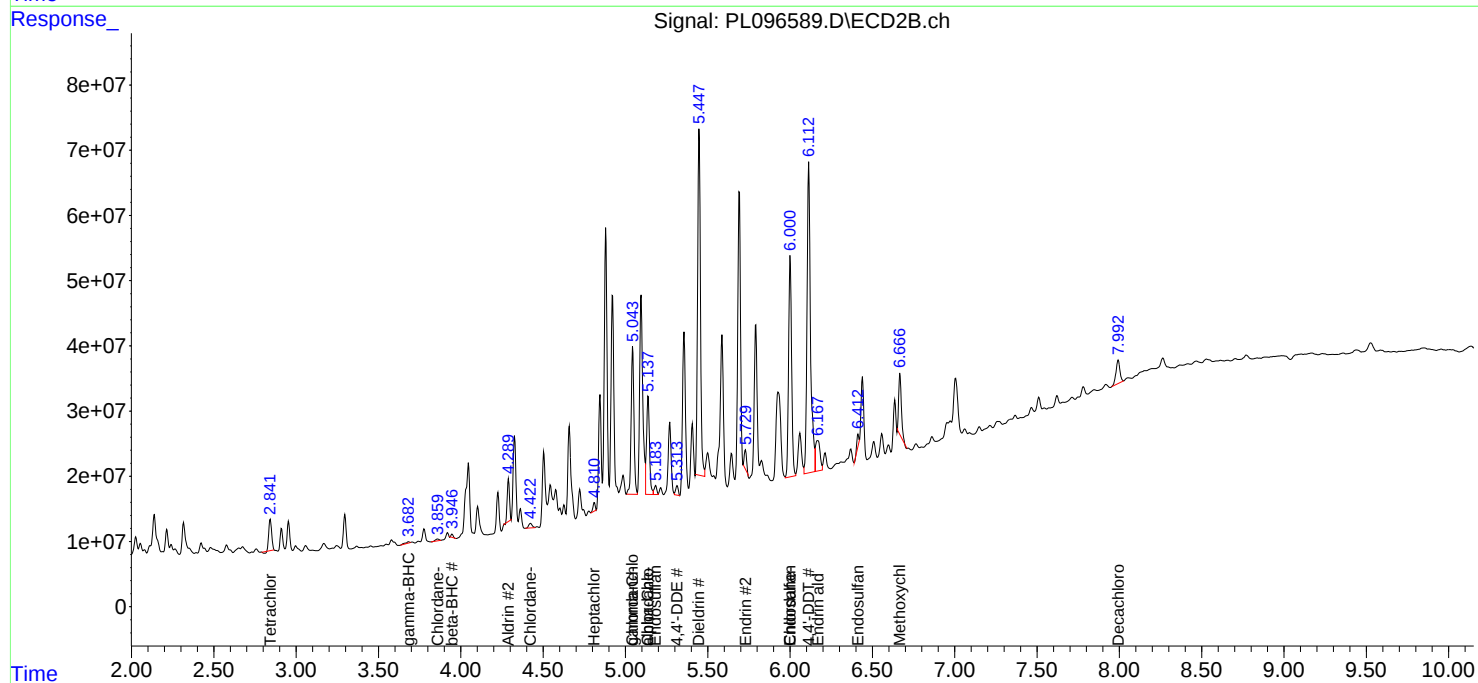
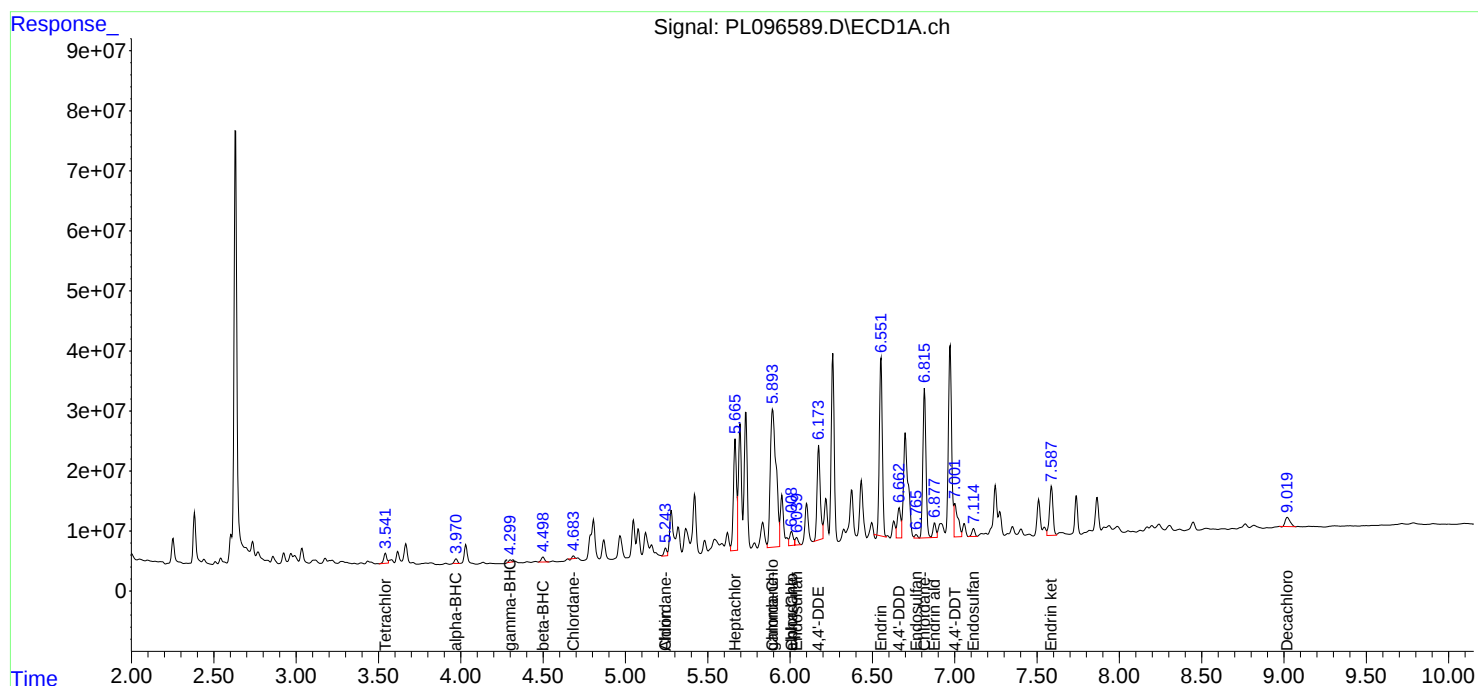
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

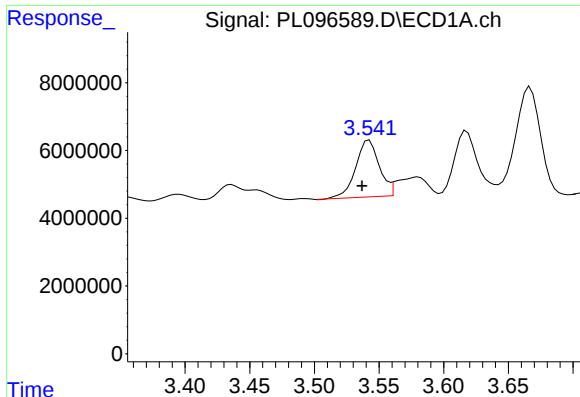
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072525\
Data File : PL096589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2025 17:09
Operator : AR\AJ
Sample : Q2691-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 23:30:24 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 2025
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Volume Inj. : 1 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

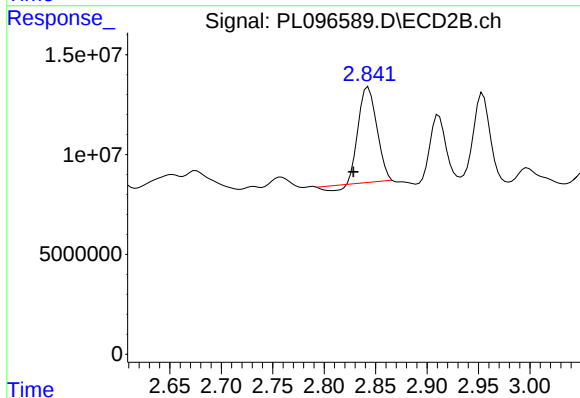




#1 Tetrachloro-m-xylene

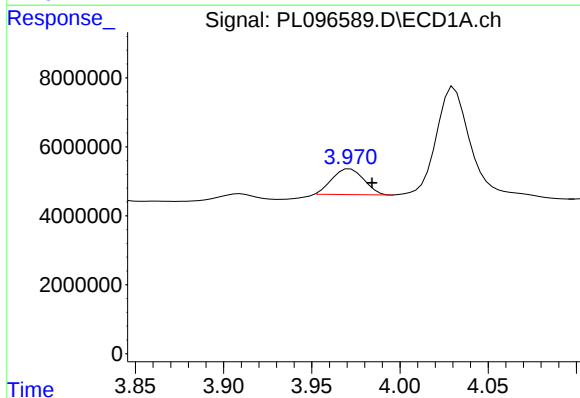
R.T.: 3.542 min
Delta R.T.: 0.005 min
Response: 21213294
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
295



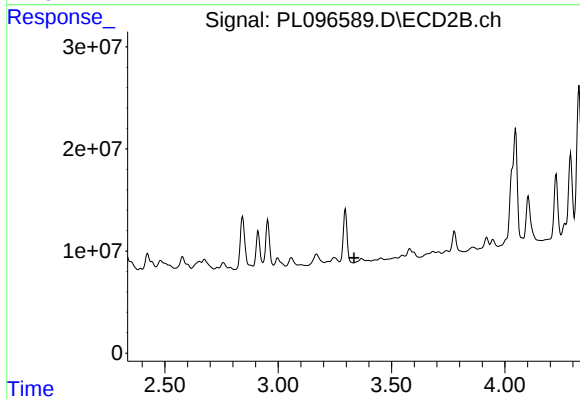
#1 Tetrachloro-m-xylene

R.T.: 2.843 min
Delta R.T.: 0.014 min
Response: 57824027
Conc: 10.02 ng/ml



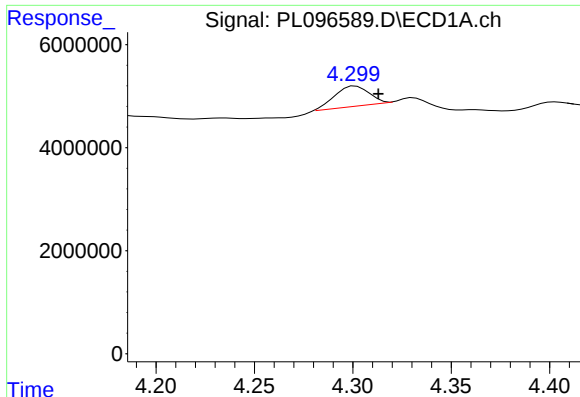
#2 alpha-BHC

R.T.: 3.972 min
Delta R.T.: -0.013 min
Response: 9302734
Conc: 1.81 ng/ml



#2 alpha-BHC

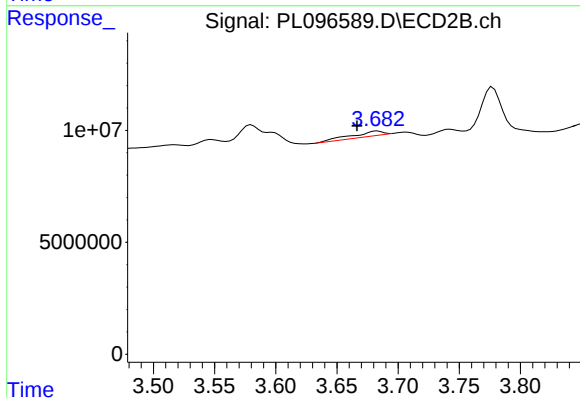
R.T.: 0.000 min
Exp R.T.: 3.334 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

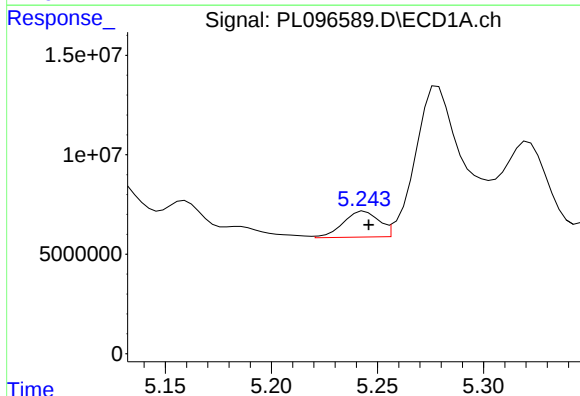
R.T.: 4.301 min
Delta R.T.: -0.012 min
Response: 4735607
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
295



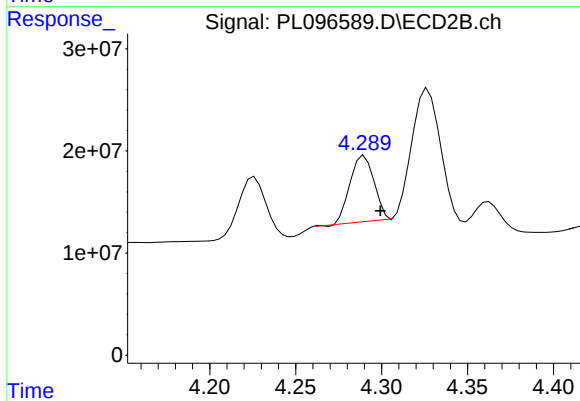
#3 gamma-BHC (Lindane)

R.T.: 3.683 min
Delta R.T.: 0.016 min
Response: 3955602
Conc: 0.50 ng/ml



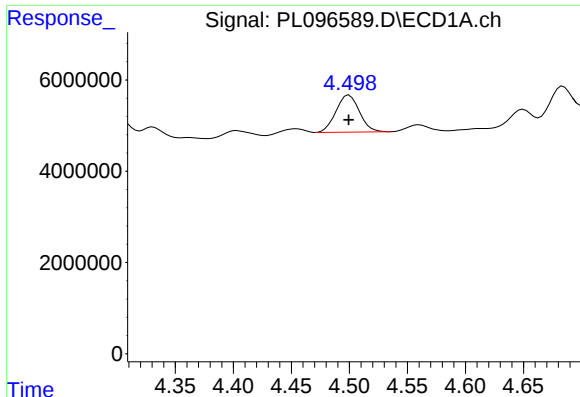
#5 Aldrin

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 15188700
Conc: 3.14 ng/ml



#5 Aldrin

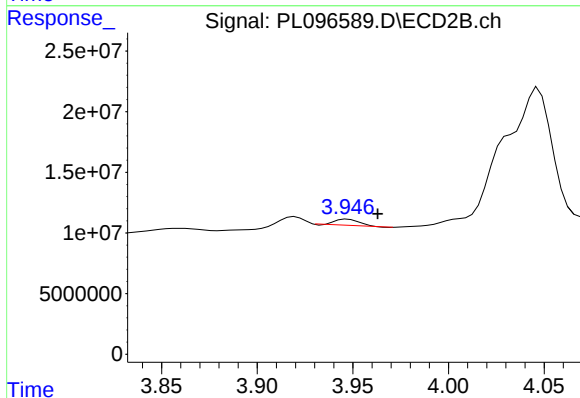
R.T.: 4.290 min
Delta R.T.: -0.009 min
Response: 62690252
Conc: 8.59 ng/ml



#6 beta-BHC

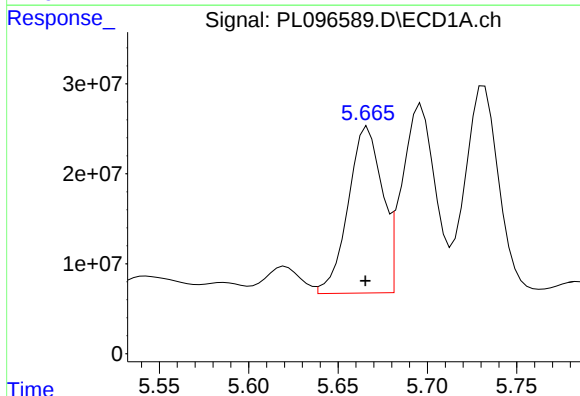
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 11424012
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
295



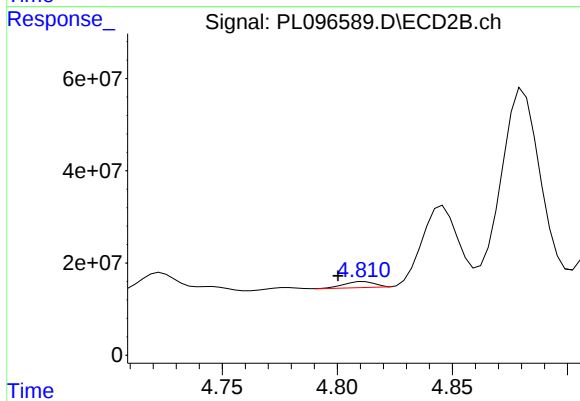
#6 beta-BHC

R.T.: 3.947 min
Delta R.T.: -0.016 min
Response: 4334102
Conc: 1.27 ng/ml



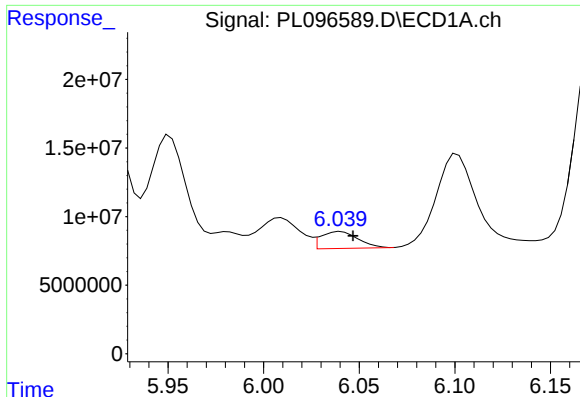
#8 Heptachlor epoxide

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 243805480
Conc: 58.76 ng/ml



#8 Heptachlor epoxide

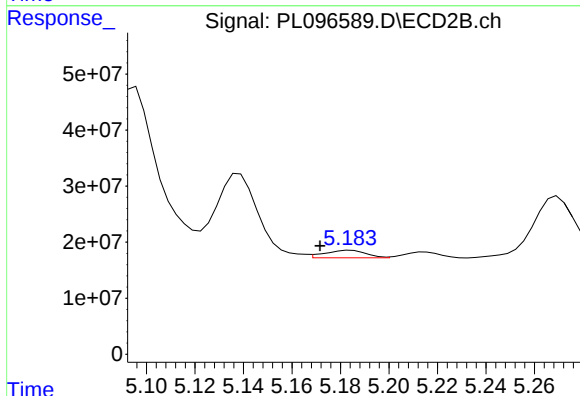
R.T.: 4.812 min
Delta R.T.: 0.011 min
Response: 12151214
Conc: 1.82 ng/ml



#9 Endosulfan I

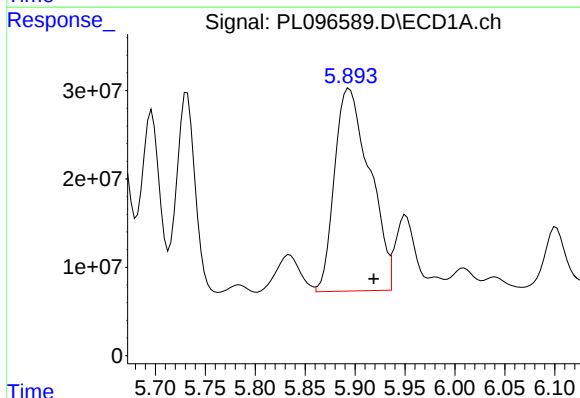
R.T.: 6.040 min
Delta R.T.: -0.006 min
Response: 16561084
Conc: 4.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
295



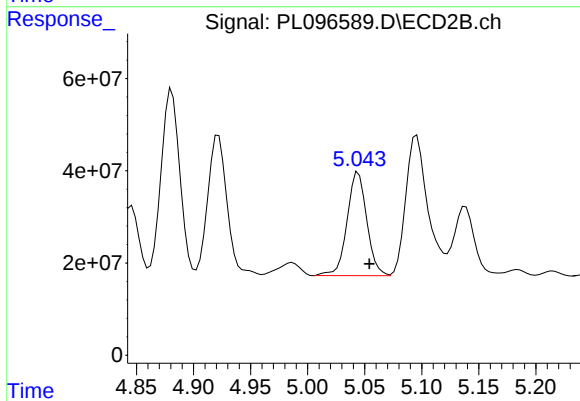
#9 Endosulfan I

R.T.: 5.184 min
Delta R.T.: 0.013 min
Response: 15955879
Conc: 2.22 ng/ml



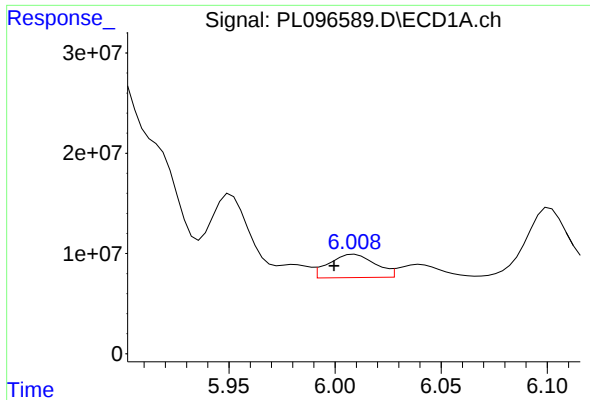
#10 gamma-Chlordane

R.T.: 5.894 min
Delta R.T.: -0.025 min
Response: 561130625
Conc: 126.81 ng/ml



#10 gamma-Chlordane

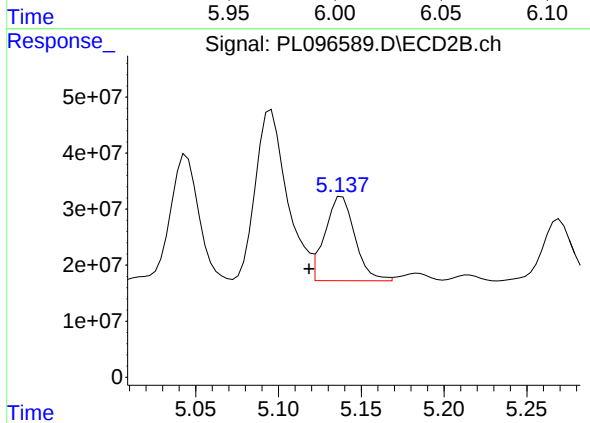
R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 269844782
Conc: 38.44 ng/ml



#11 alpha-Chlordane

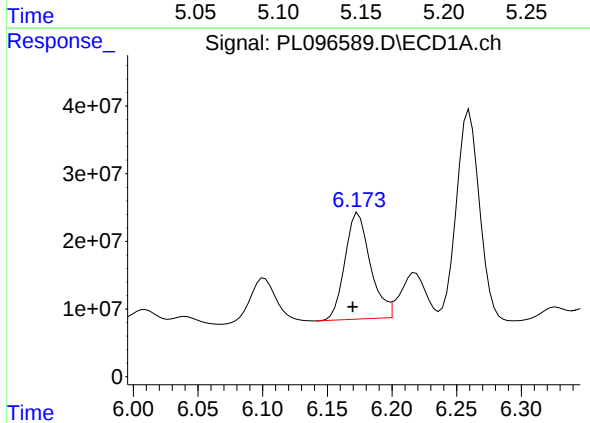
R.T.: 6.009 min
Delta R.T.: 0.010 min
Response: 35220164
Conc: 8.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
295



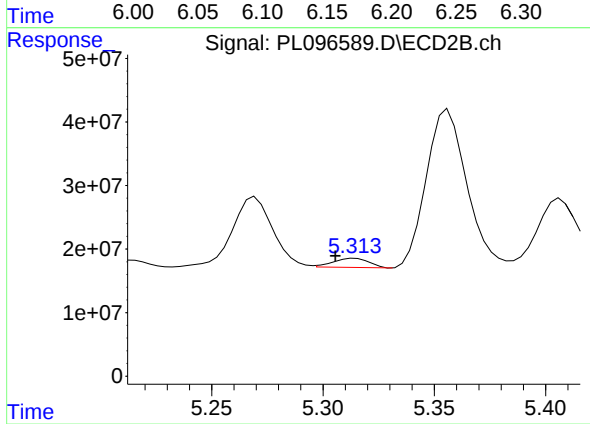
#11 alpha-Chlordane

R.T.: 5.138 min
Delta R.T.: 0.020 min
Response: 189636790
Conc: 25.22 ng/ml



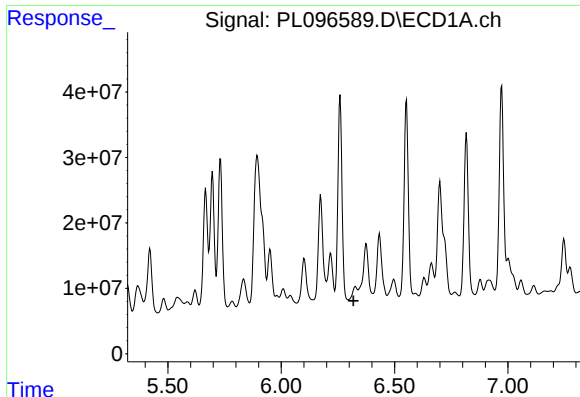
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 214177004
Conc: 57.77 ng/ml



#12 4,4'-DDE

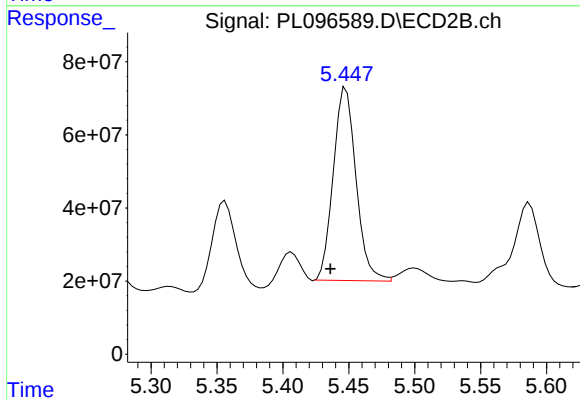
R.T.: 5.314 min
Delta R.T.: 0.009 min
Response: 16083761
Conc: 2.49 ng/ml



#13 Dieldrin

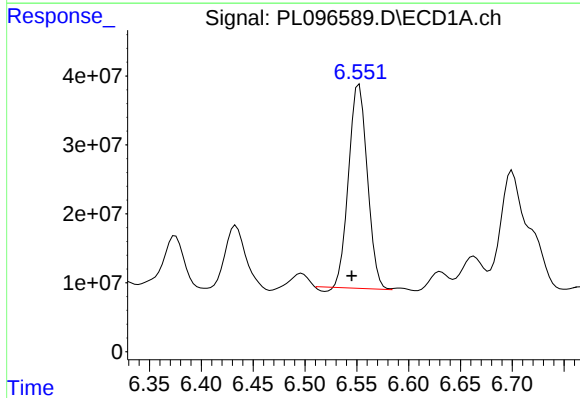
R.T.: 6.327 min
Delta R.T.: 0.008 min
Response: -15497832
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
295



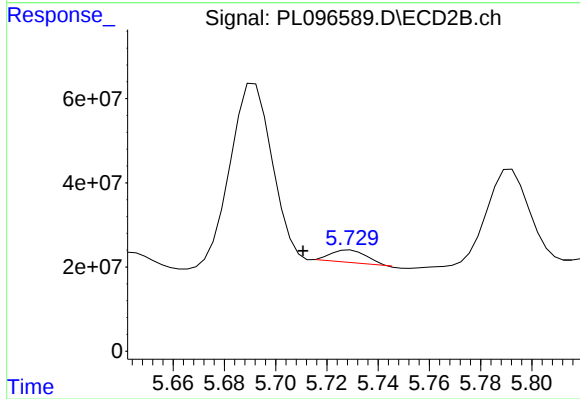
#13 Dieldrin

R.T.: 5.448 min
Delta R.T.: 0.012 min
Response: 634210785
Conc: 93.00 ng/ml



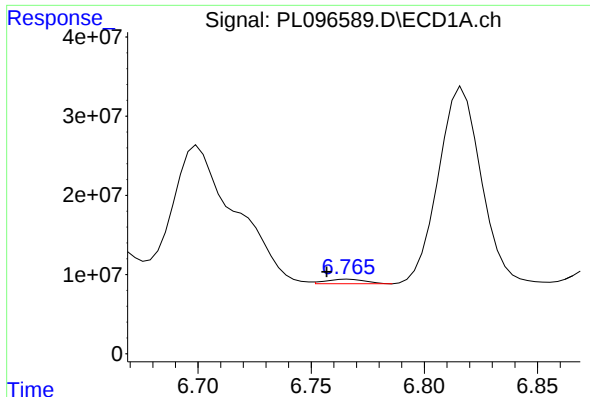
#14 Endrin

R.T.: 6.552 min
Delta R.T.: 0.007 min
Response: 369255921
Conc: 118.72 ng/ml



#14 Endrin

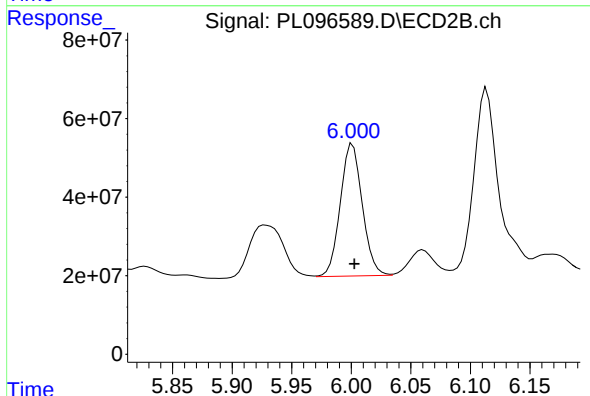
R.T.: 5.729 min
Delta R.T.: 0.018 min
Response: 25469710
Conc: 4.18 ng/ml



#15 Endosulfan II

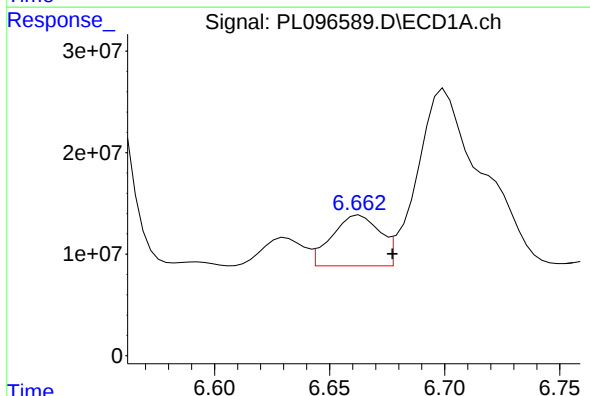
R.T.: 6.767 min
Delta R.T.: 0.010 min
Response: 6877558
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
295



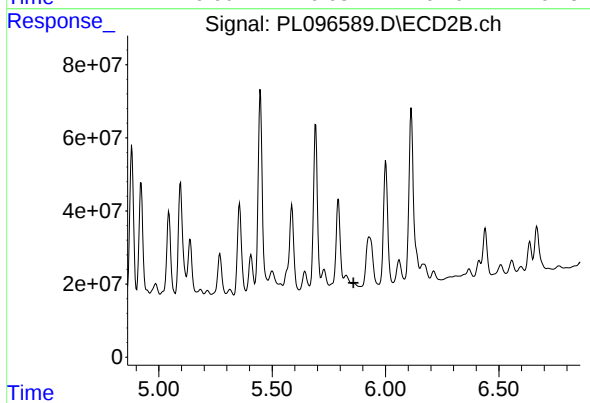
#15 Endosulfan II

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 432380811
Conc: 73.74 ng/ml



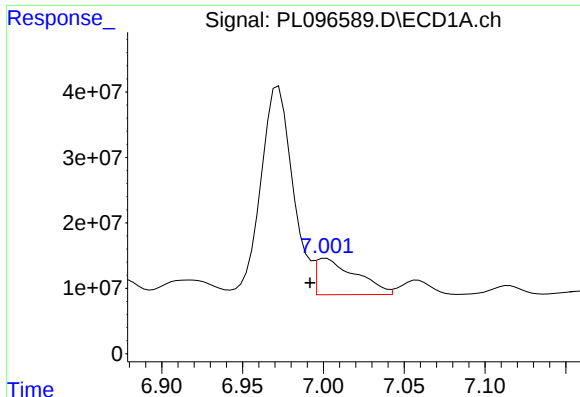
#16 4,4'-DDD

R.T.: 6.663 min
Delta R.T.: -0.014 min
Response: 72491644
Conc: 24.90 ng/ml



#16 4,4'-DDD

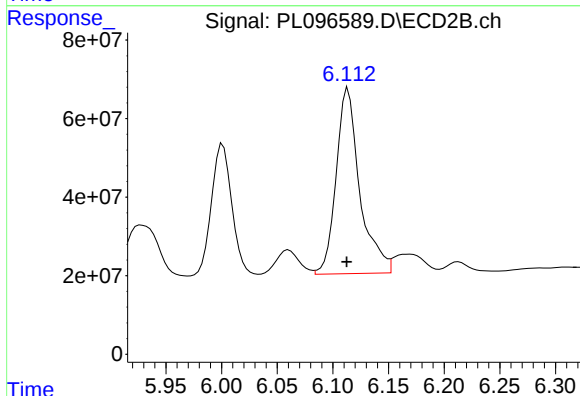
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

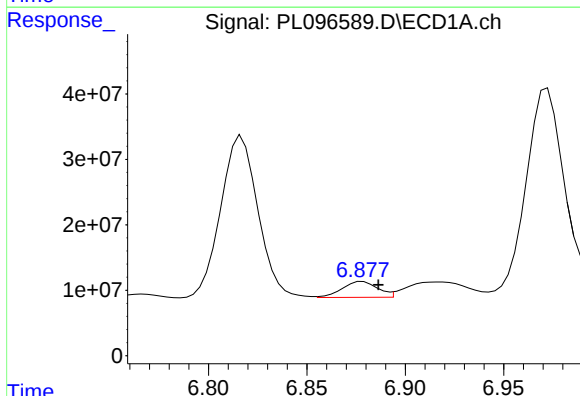
R.T.: 7.002 min
Delta R.T.: 0.010 min
Response: 94178889
Conc: 31.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
295



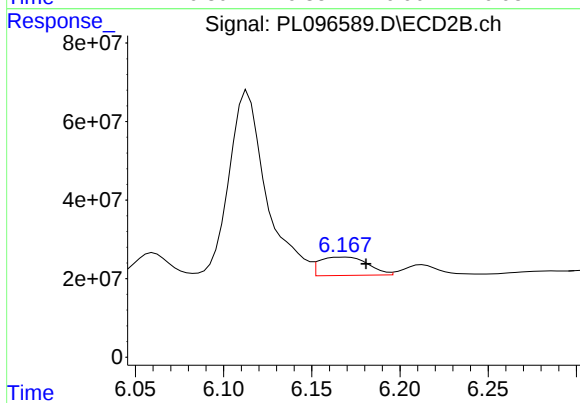
#17 4,4'-DDT

R.T.: 6.114 min
Delta R.T.: 0.001 min
Response: 698138375
Conc: 121.73 ng/ml



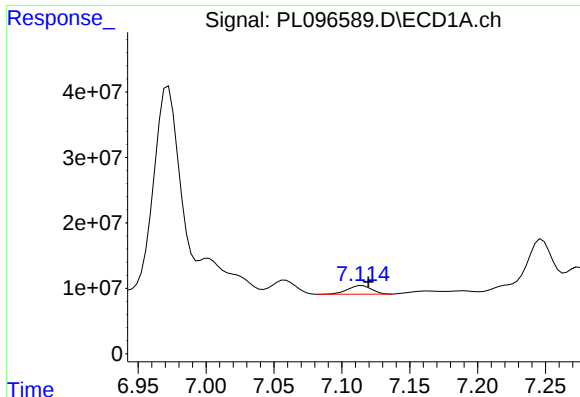
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: -0.008 min
Response: 30181293
Conc: 13.50 ng/ml



#18 Endrin aldehyde

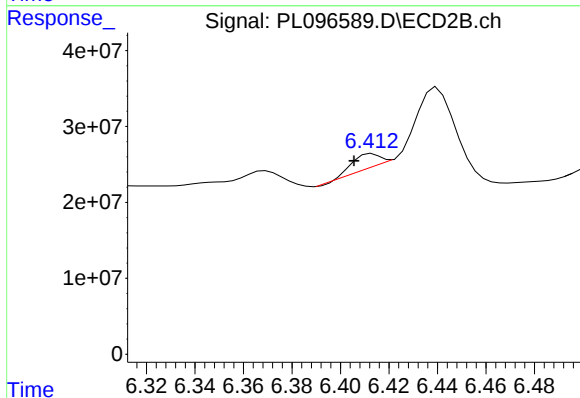
R.T.: 6.168 min
Delta R.T.: -0.013 min
Response: 89426280
Conc: 20.08 ng/ml



#19 Endosulfan Sulfate

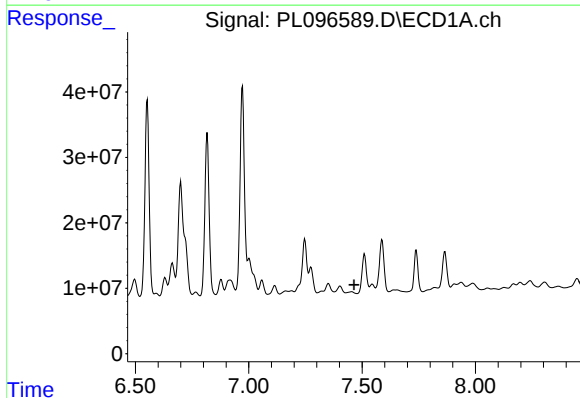
R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 16160430
Conc: 5.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
295



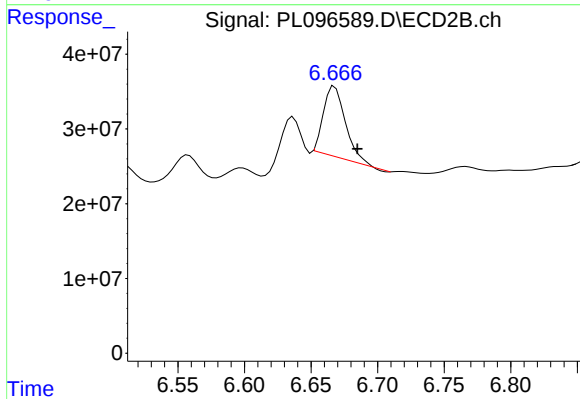
#19 Endosulfan Sulfate

R.T.: 6.413 min
Delta R.T.: 0.007 min
Response: 12782193
Conc: 2.27 ng/ml



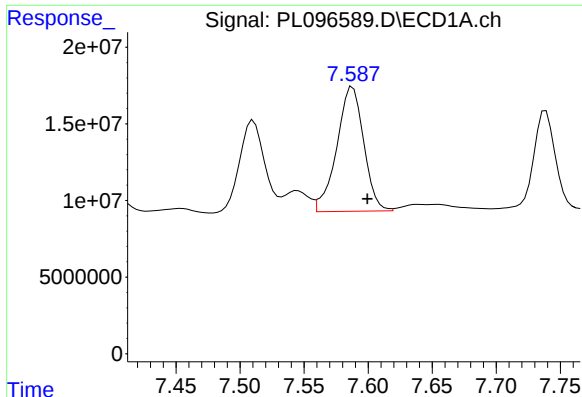
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#20 Methoxychlor

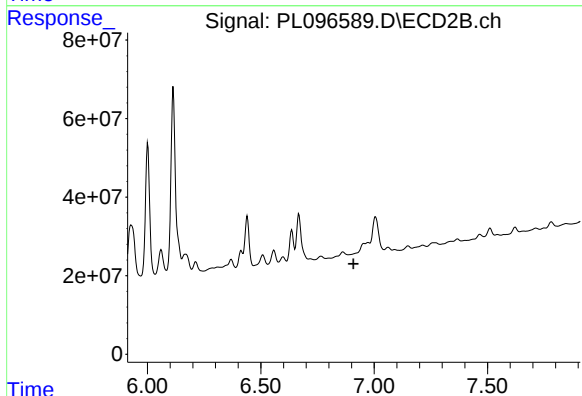
R.T.: 6.668 min
Delta R.T.: -0.017 min
Response: 108055907
Conc: 35.57 ng/ml



#21 Endrin ketone

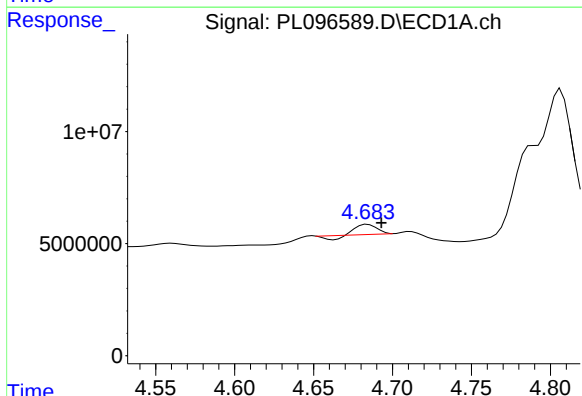
R.T.: 7.588 min
Delta R.T.: -0.011 min
Response: 119166579
Conc: 36.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
295



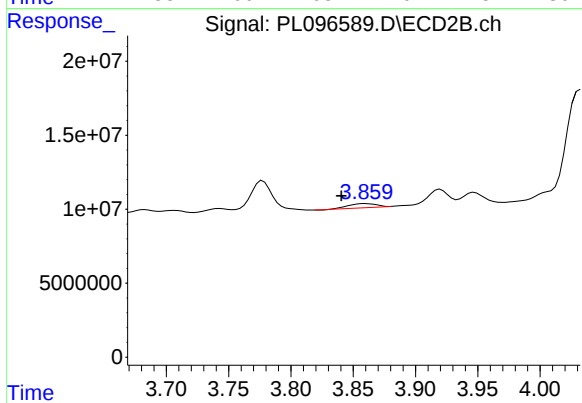
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



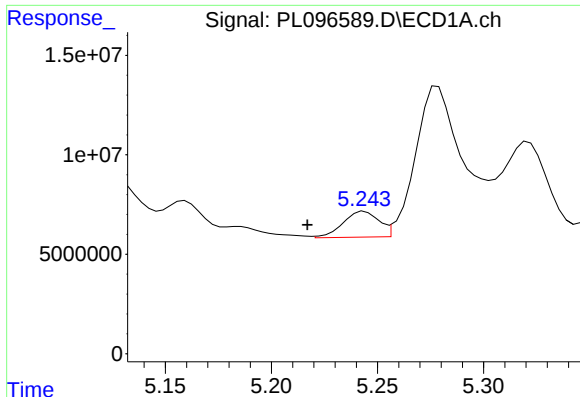
#23 Chlordane-1

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 3502880
Conc: 19.53 ng/ml



#23 Chlordane-1

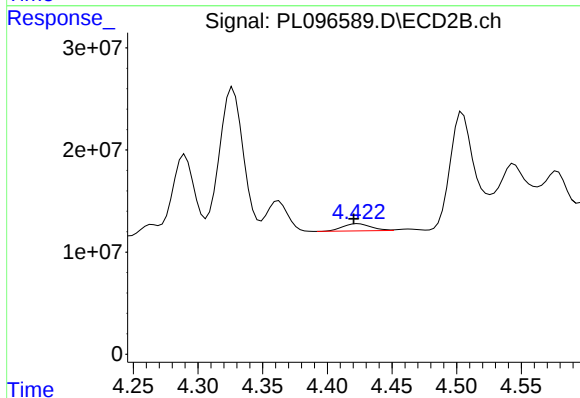
R.T.: 3.860 min
Delta R.T.: 0.019 min
Response: 4338630
Conc: 18.36 ng/ml



#24 Chlordane-2

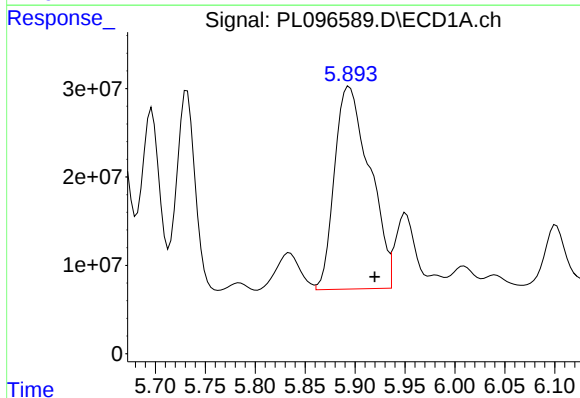
R.T.: 5.244 min
Delta R.T.: 0.027 min
Response: 15188700
Conc: 77.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
295



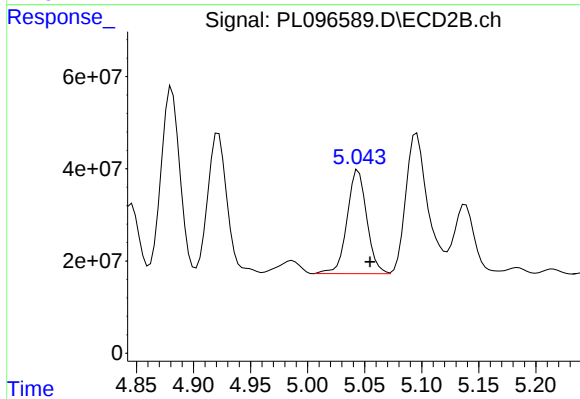
#24 Chlordane-2

R.T.: 4.424 min
Delta R.T.: 0.003 min
Response: 10761827
Conc: 39.16 ng/ml



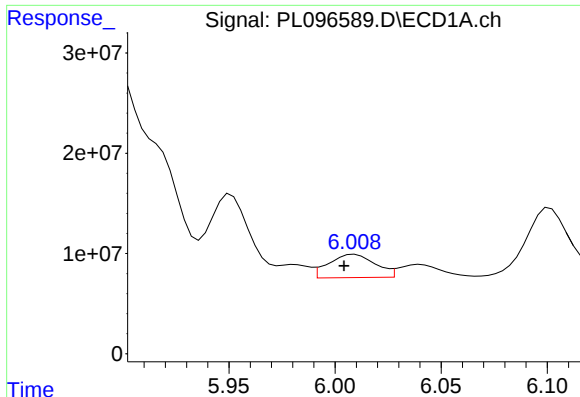
#25 Chlordane-3

R.T.: 5.894 min
Delta R.T.: -0.026 min
Response: 561130625
Conc: 761.63 ng/ml



#25 Chlordane-3

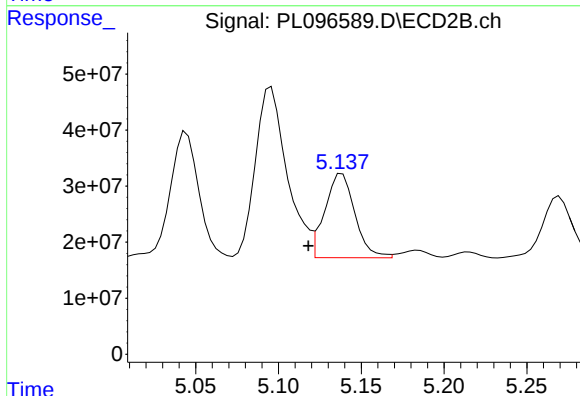
R.T.: 5.044 min
Delta R.T.: -0.010 min
Response: 269844782
Conc: 335.40 ng/ml



#26 Chlordane-4

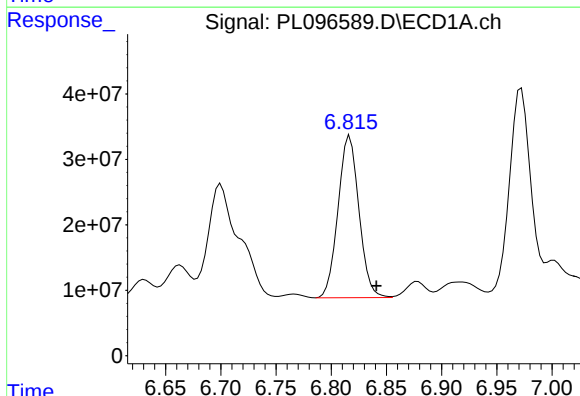
R.T.: 6.009 min
Delta R.T.: 0.005 min
Response: 35220164
Conc: 39.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
295



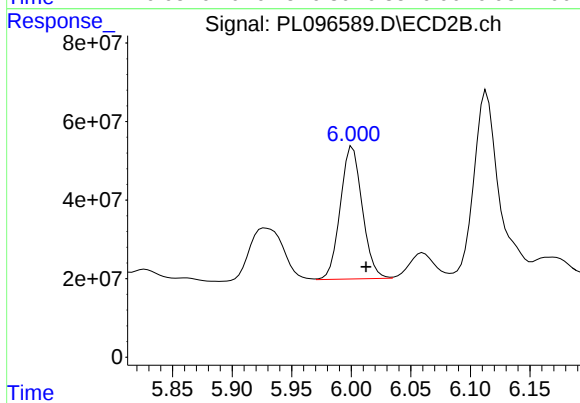
#26 Chlordane-4

R.T.: 5.138 min
Delta R.T.: 0.020 min
Response: 189636790
Conc: 252.37 ng/ml



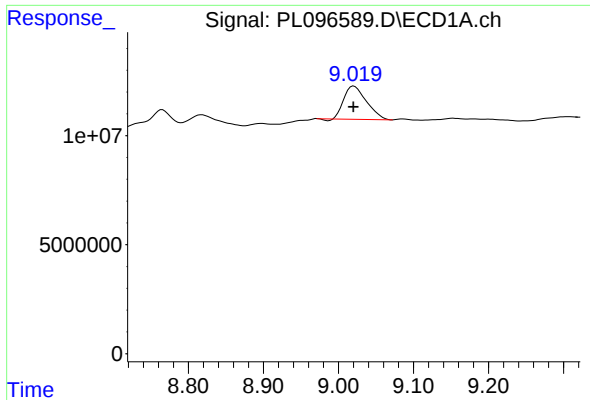
#27 Chlordane-5

R.T.: 6.817 min
Delta R.T.: -0.024 min
Response: 326120659
Conc: 2160.65 ng/ml



#27 Chlordane-5

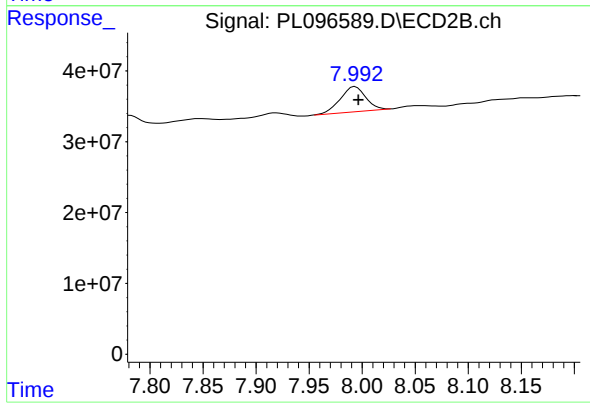
R.T.: 6.001 min
Delta R.T.: -0.011 min
Response: 432380811
Conc: 1525.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 31674902
Conc: 11.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
295



#28 Decachlorobiphenyl

R.T.: 7.993 min
Delta R.T.: -0.003 min
Response: 59177331
Conc: 11.87 ng/ml