

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
 Data File : PL040089.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 14:21
 Operator : AJ\SJ
 Sample : J4948-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 15:13:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 14 23:10:39 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							
28)	SA Decachlor...	7.955	8.893	135.9E6	43175843	16.311	15.896
Target Compounds							
2)	A alpha-BHC	3.729	4.284	455.6E6	188.4E6	35.916	36.409
3)	MA gamma-BHC...	4.007	4.562	676.3E6	172.4E6	59.095	37.876 #
4)	MA Heptachlor	4.285	5.069	702.9E6	131.5E6	60.934	30.497 #
5)	MB Aldrin	4.525	5.369	451.6E6	167.9E6	40.974	38.668
6)	B beta-BHC	4.258	4.727	179.8E6	1297925	36.568	0.661 #
7)	B delta-BHC	4.452	4.938	620.6E6	177.7E6	52.778	44.683
8)	B Heptachlo...	4.961	5.750	212.7E6	140.9E6	20.876	35.637 #
9)	A Endosulfan I	5.291	6.101	547.2E6	75747469	55.221	21.331 #
10)	B gamma-Chl...	5.183	5.981	449.2E6	145.1E6	40.311	38.327
11)	B alpha-Chl...	5.238	6.056	551.3E6	80451566	51.603	20.309 #
12)	B 4,4'-DDE	5.407	6.211	287.4E6	109.7E6	27.119	28.848
13)	MA Dieldrin	5.530	6.358	317.3E6	119.1E6	28.608	31.308
14)	MA Endrin	5.780	6.568	261.4E6	100.7E6	25.479	30.942
15)	B Endosulfa...	6.056	6.769	445.6E6	139.8E6	46.513	42.332
16)	A 4,4'-DDD	5.916	6.690	119.2E6	120.3E6	13.746	41.613 #
17)	MA 4,4'-DDT	6.148	6.990	266.4E6	68078332	29.435	22.755
18)	B Endrin al...	6.220	6.897	230.6E6	142.4E6	30.089	54.233 #
19)	B Endosulfa...	6.431	7.118	328.2E6	1031659	35.812	0.351 #
20)	A Methoxychlor	6.699	7.445	312.6E6	48143745	67.448	32.834 #
21)	B Endrin ke...	6.914	7.578	467.2E6	125.3E6	47.837	43.963
23)	Chlordane-1	4.154	4.869	116.0E6	46829248	320.007	302.424
24)	Chlordane-2	4.630	5.322	138.0E6	77569733	366.399	508.971 #
25)	Chlordane-3	5.183	5.981	449.2E6	145.1E6	366.023	283.339
26)	Chlordane-4	5.238	6.056	551.3E6	80451566	502.877	129.979 #
27)	Chlordane-5	6.056	6.827	445.6E6	30796177	1202.001	265.391 #

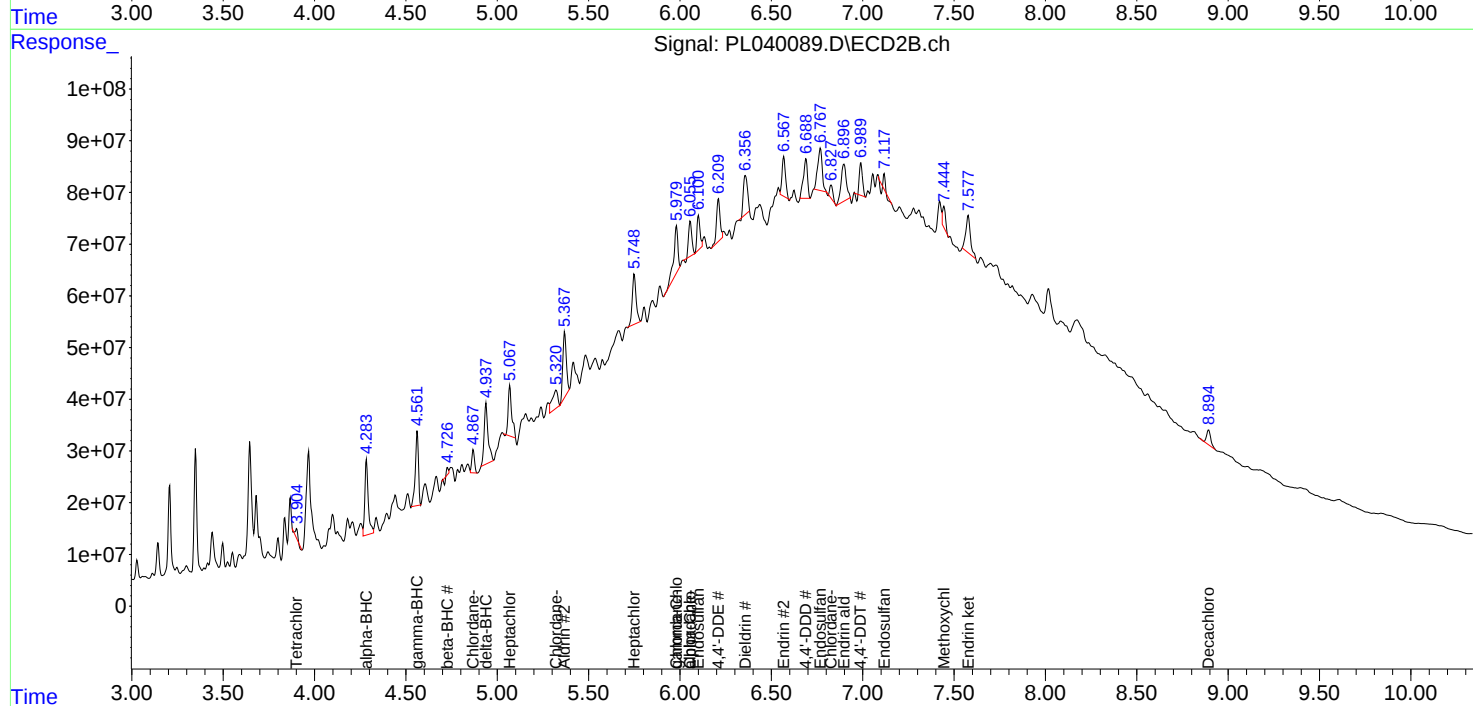
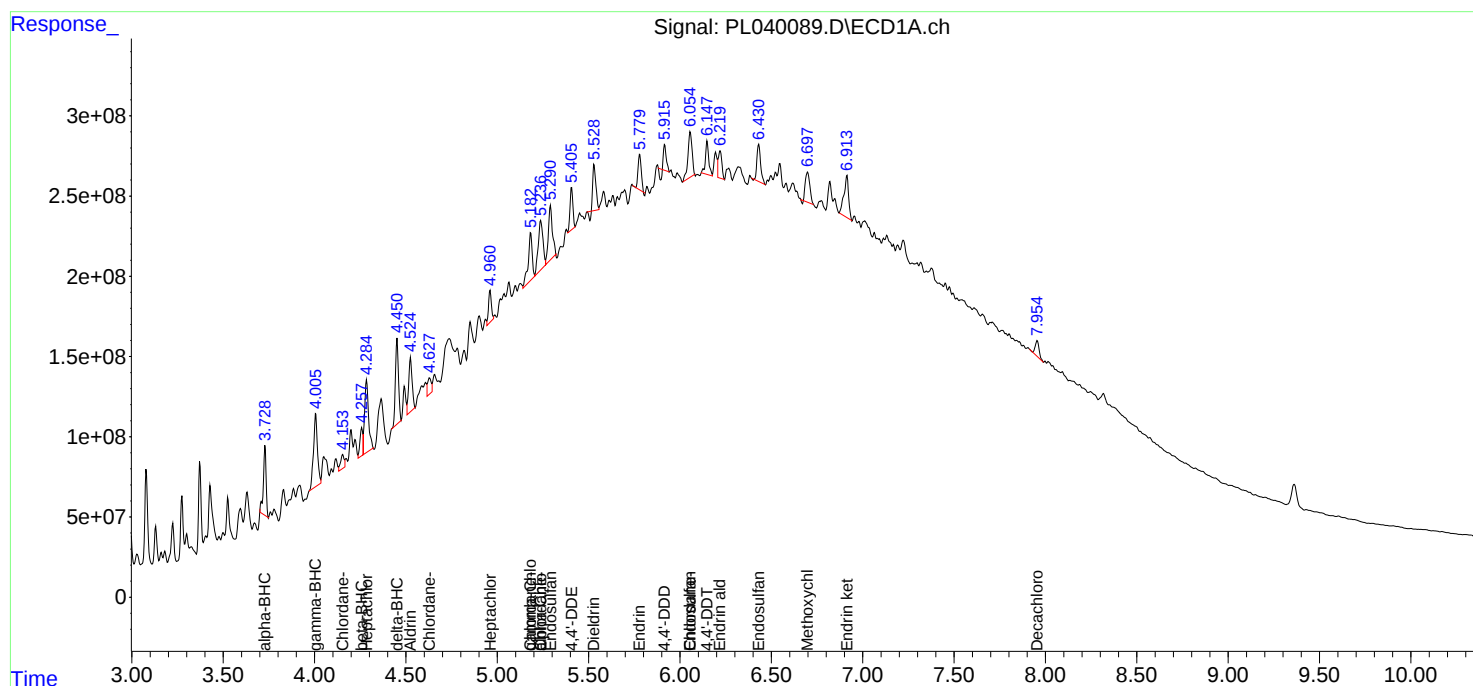
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

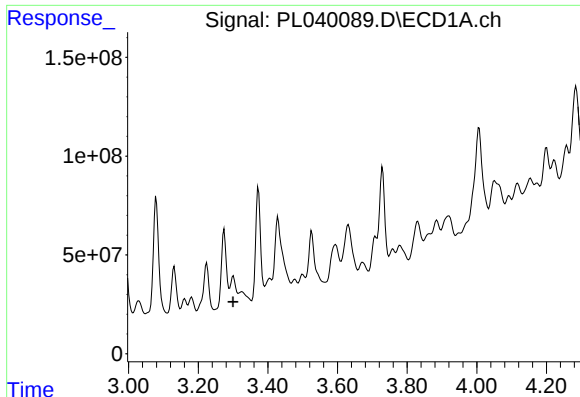
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091818\
Data File : PL040089.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Sep 2018 14:21
Operator : AJ\SJ
Sample : J4948-01MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 15:13:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091418.M
Quant Title : GC Extractables
QLast Update : Fri Sep 14 23:10:39 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

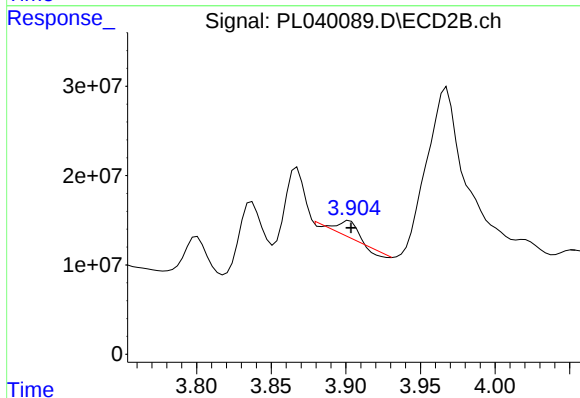




#1 Tetrachloro-m-xylene

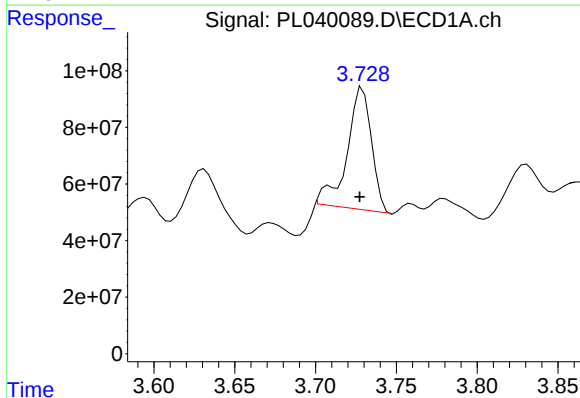
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: -19255490
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



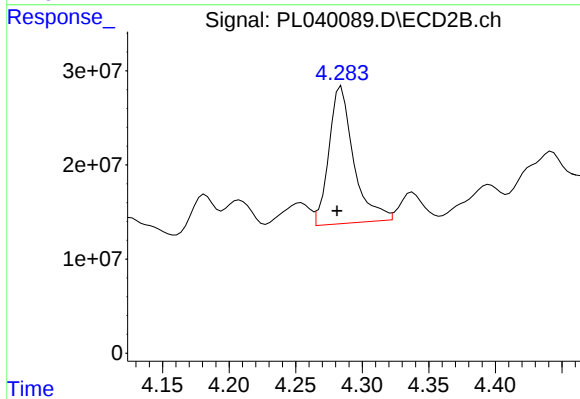
#1 Tetrachloro-m-xylene

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 6805445
Conc: 2.13 ng/ml



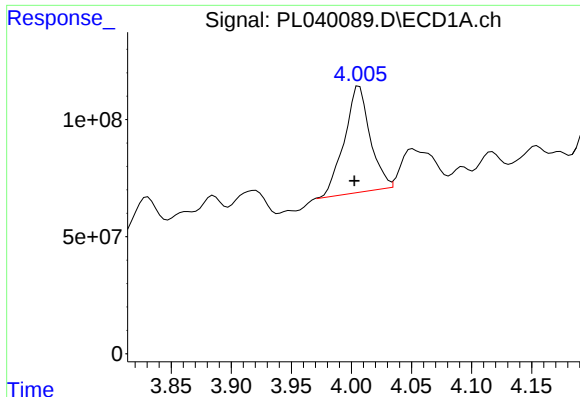
#2 alpha-BHC

R.T.: 3.729 min
Delta R.T.: 0.002 min
Response: 455638677
Conc: 35.92 ng/ml



#2 alpha-BHC

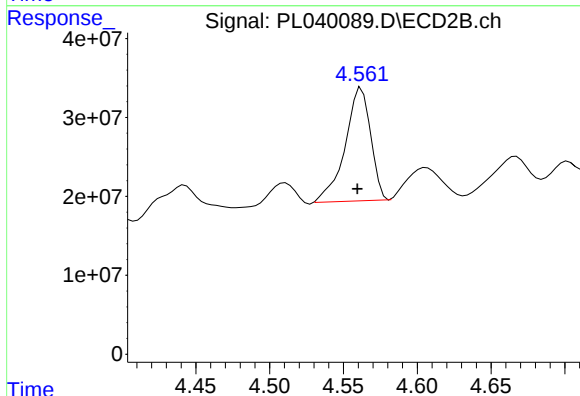
R.T.: 4.284 min
Delta R.T.: 0.003 min
Response: 188405682
Conc: 36.41 ng/ml



#3 gamma-BHC (Lindane)

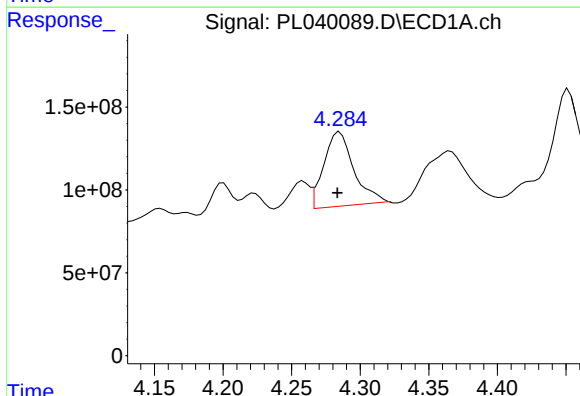
R.T.: 4.007 min
Delta R.T.: 0.004 min
Response: 676297022
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



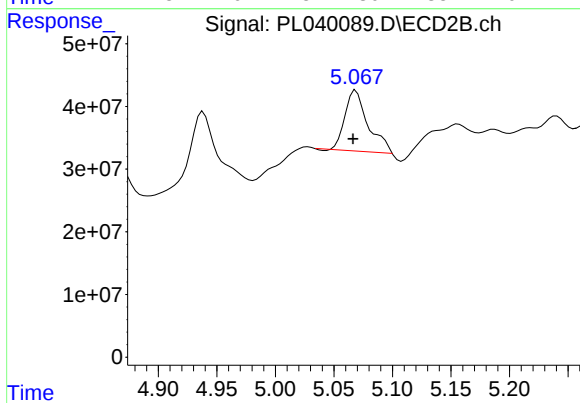
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 172423361
Conc: 37.88 ng/ml



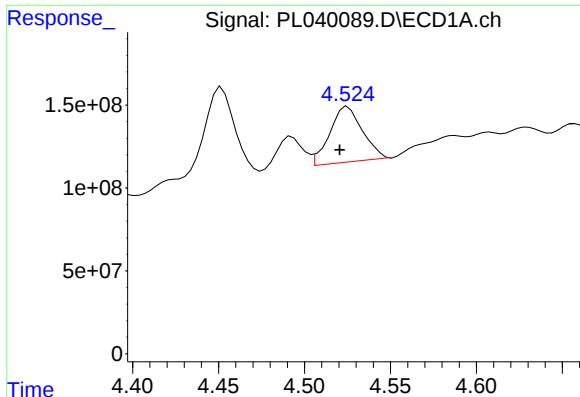
#4 Heptachlor

R.T.: 4.285 min
Delta R.T.: 0.002 min
Response: 702947248
Conc: 60.93 ng/ml



#4 Heptachlor

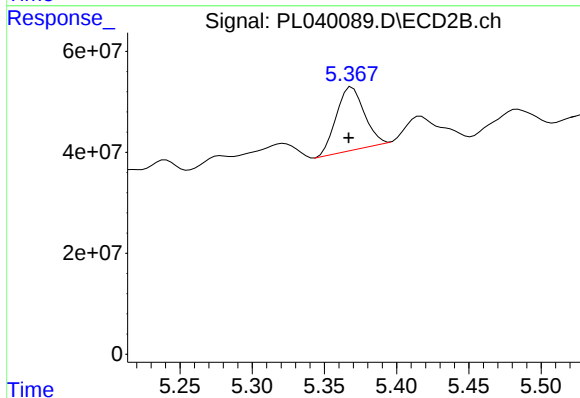
R.T.: 5.069 min
Delta R.T.: 0.003 min
Response: 131525688
Conc: 30.50 ng/ml



#5 Aldrin

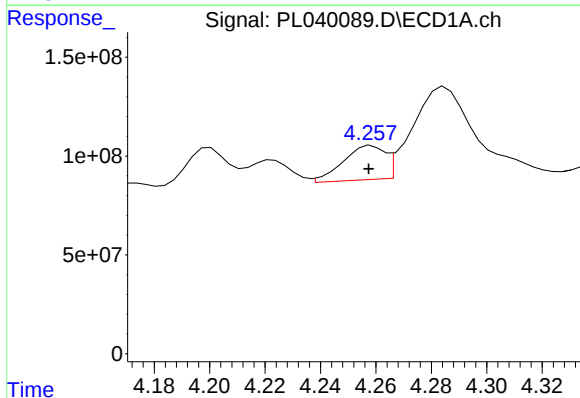
R.T.: 4.525 min
Delta R.T.: 0.005 min
Response: 451618826
Conc: 40.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



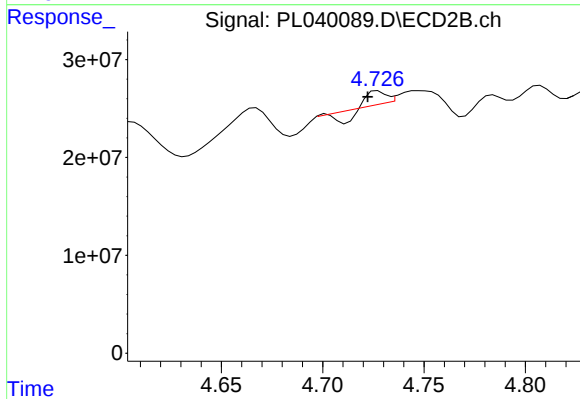
#5 Aldrin

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 167941872
Conc: 38.67 ng/ml



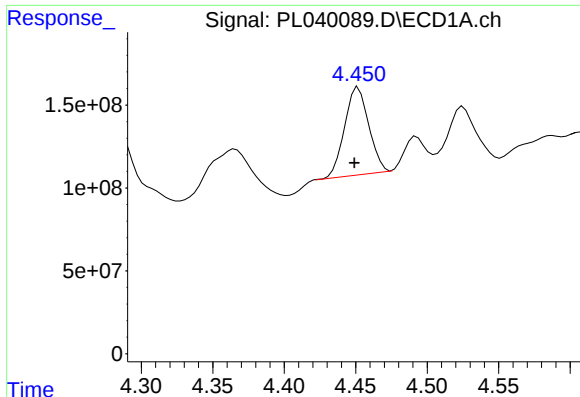
#6 beta-BHC

R.T.: 4.258 min
Delta R.T.: 0.001 min
Response: 179844404
Conc: 36.57 ng/ml



#6 beta-BHC

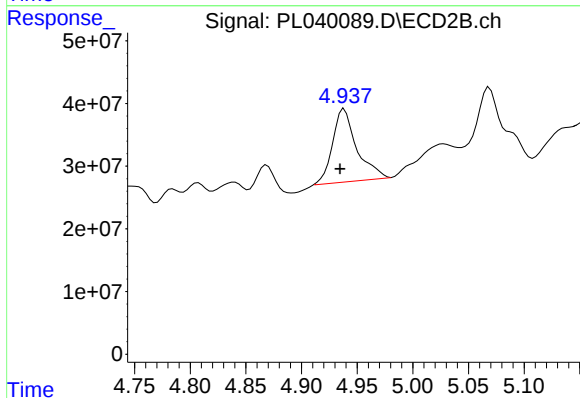
R.T.: 4.727 min
Delta R.T.: 0.005 min
Response: 1297925
Conc: 0.66 ng/ml



#7 delta-BHC

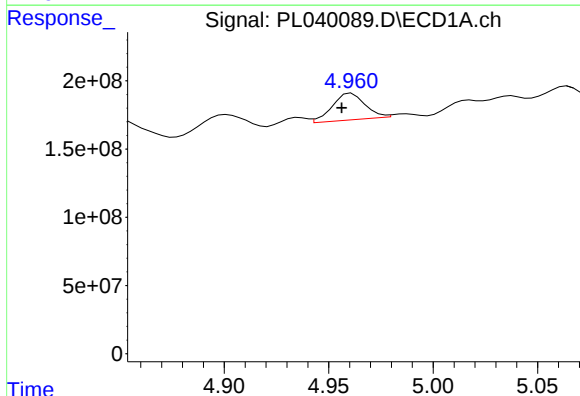
R.T.: 4.452 min
Delta R.T.: 0.003 min
Response: 620627226
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



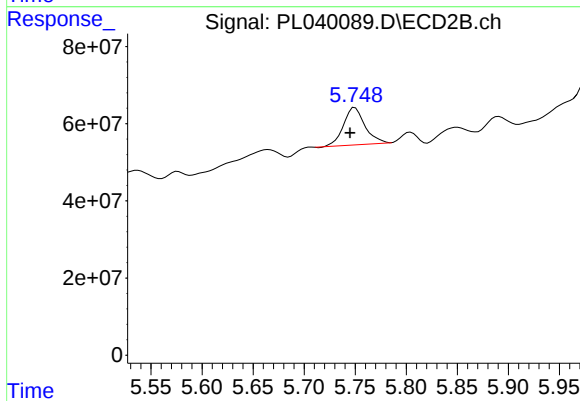
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 177735982
Conc: 44.68 ng/ml



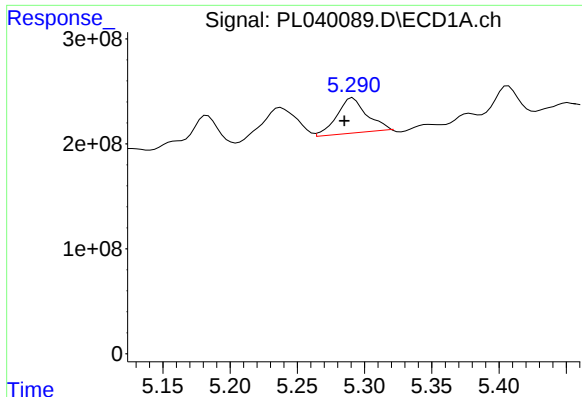
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: 0.005 min
Response: 212717938
Conc: 20.88 ng/ml



#8 Heptachlor epoxide

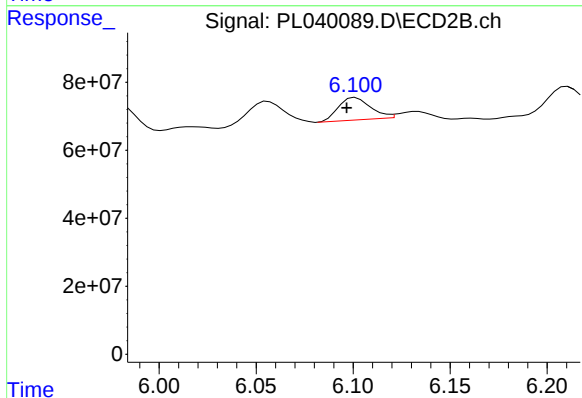
R.T.: 5.750 min
Delta R.T.: 0.005 min
Response: 140948419
Conc: 35.64 ng/ml



#9 Endosulfan I

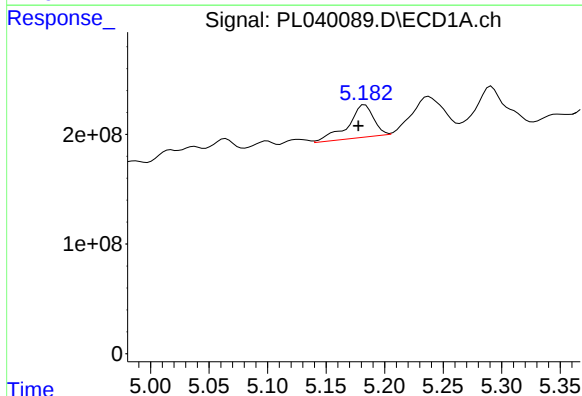
R.T.: 5.291 min
Delta R.T.: 0.006 min
Response: 547159411
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



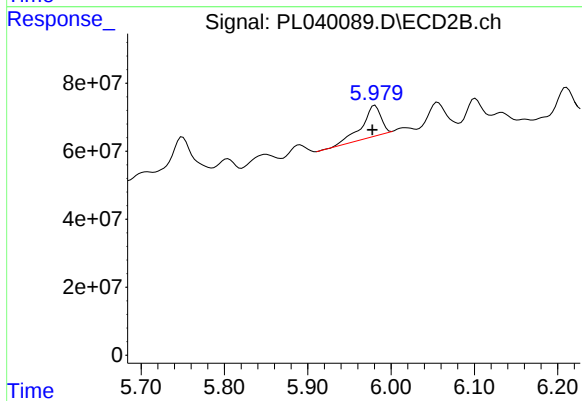
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 75747469
Conc: 21.33 ng/ml



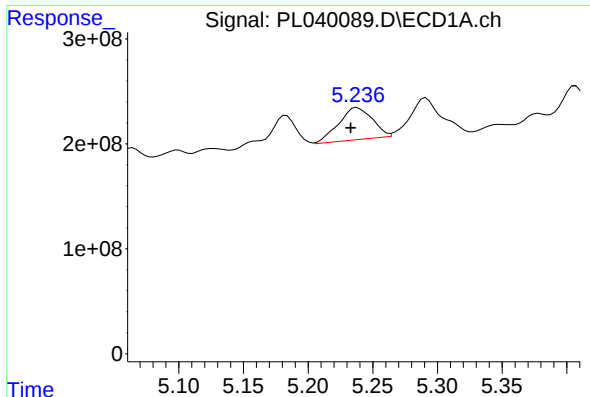
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.006 min
Response: 449155844
Conc: 40.31 ng/ml



#10 gamma-Chlordane

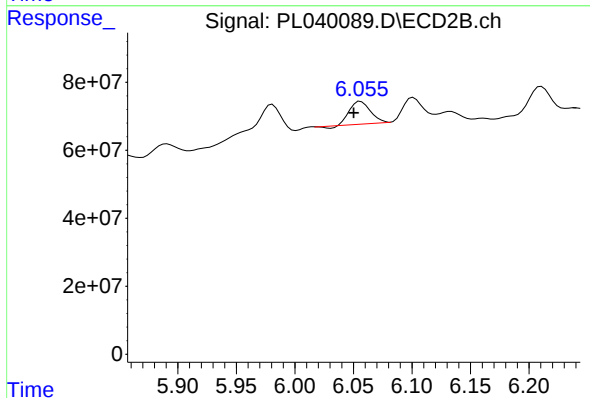
R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 145053045
Conc: 38.33 ng/ml



#11 alpha-Chlordane

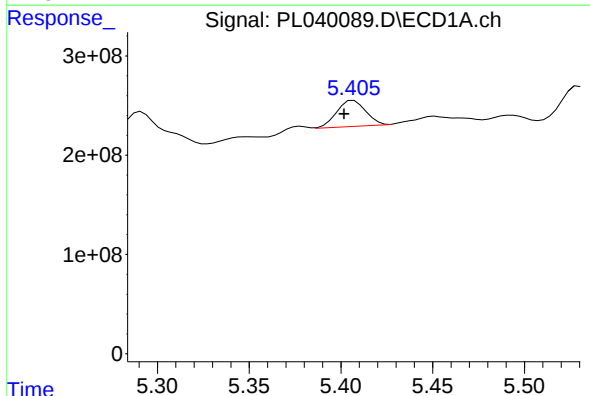
R.T.: 5.238 min
Delta R.T.: 0.005 min
Response: 551274329
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



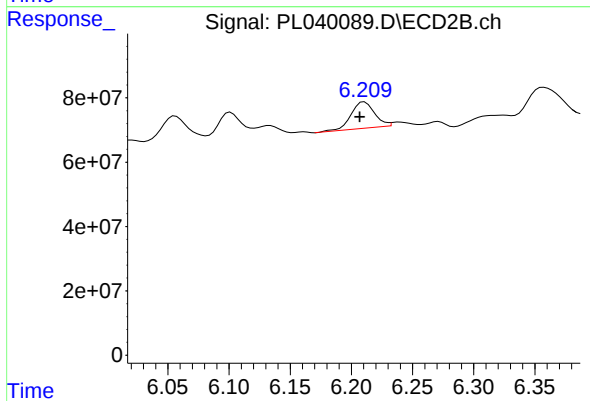
#11 alpha-Chlordane

R.T.: 6.056 min
Delta R.T.: 0.006 min
Response: 80451566
Conc: 20.31 ng/ml



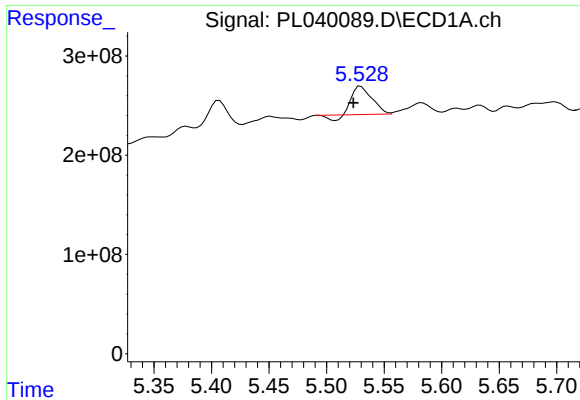
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: 0.005 min
Response: 287425038
Conc: 27.12 ng/ml



#12 4,4'-DDE

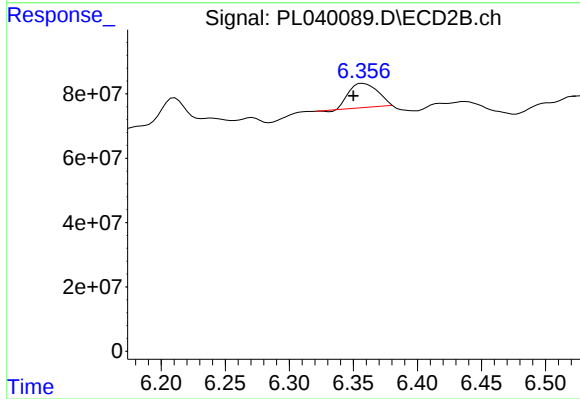
R.T.: 6.211 min
Delta R.T.: 0.004 min
Response: 109729010
Conc: 28.85 ng/ml



#13 Dieldrin

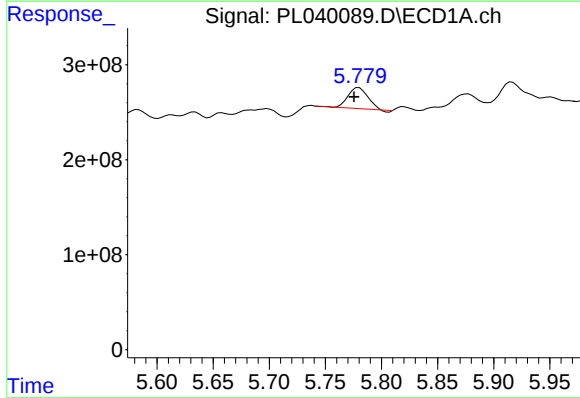
R.T.: 5.530 min
Delta R.T.: 0.007 min
Response: 317277405
Conc: 28.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



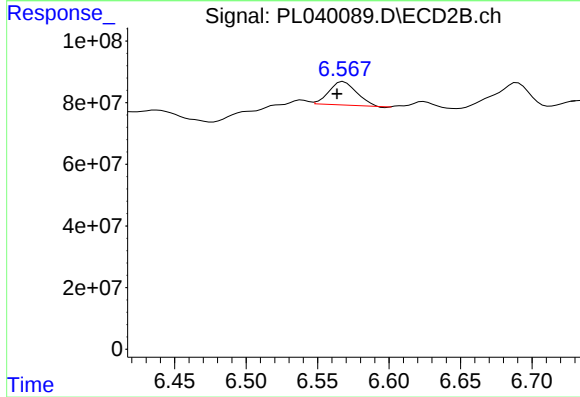
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 119128964
Conc: 31.31 ng/ml



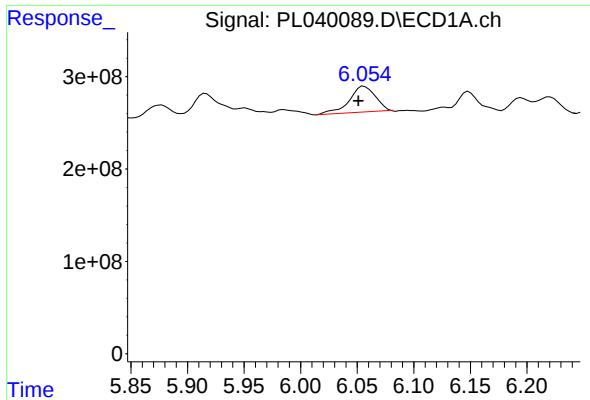
#14 Endrin

R.T.: 5.780 min
Delta R.T.: 0.004 min
Response: 261449139
Conc: 25.48 ng/ml



#14 Endrin

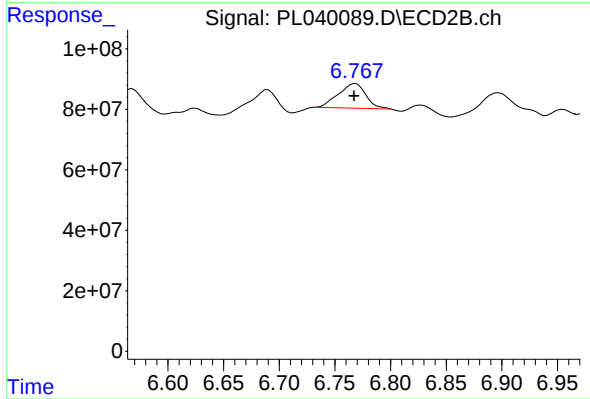
R.T.: 6.568 min
Delta R.T.: 0.005 min
Response: 100730567
Conc: 30.94 ng/ml



#15 Endosulfan II

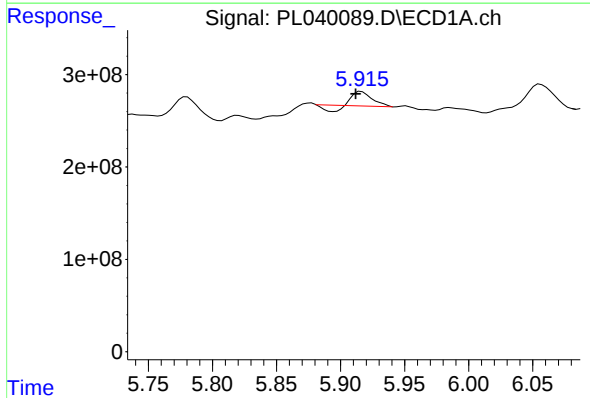
R.T.: 6.056 min
Delta R.T.: 0.005 min
Response: 445644934
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



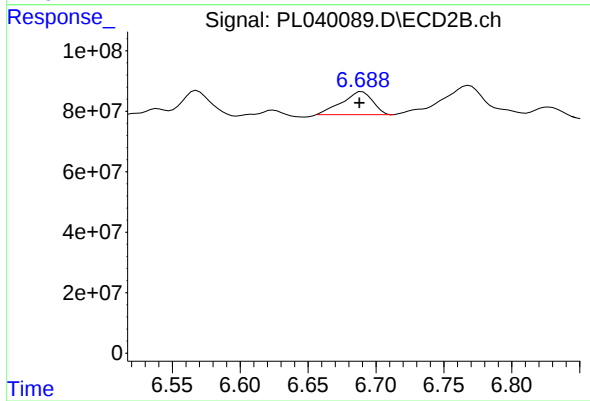
#15 Endosulfan II

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 139823177
Conc: 42.33 ng/ml



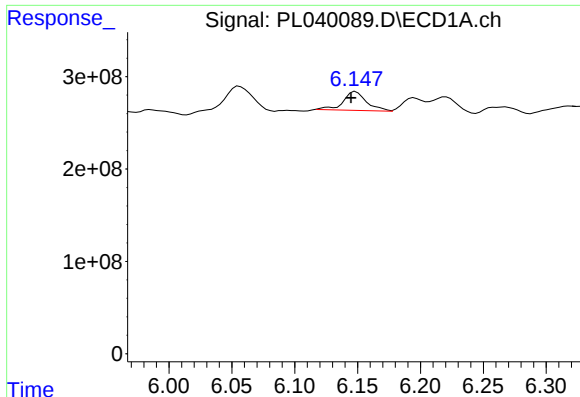
#16 4,4'-DDD

R.T.: 5.916 min
Delta R.T.: 0.005 min
Response: 119180950
Conc: 13.75 ng/ml



#16 4,4'-DDD

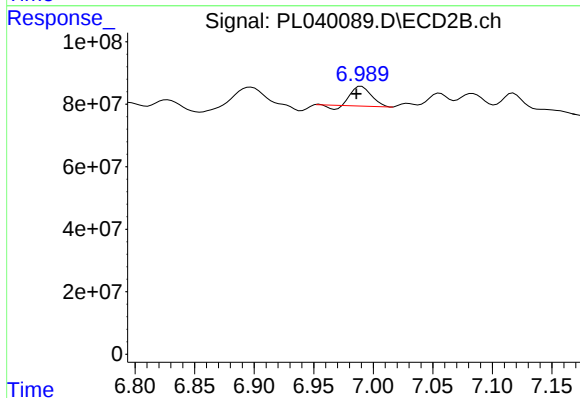
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 120302076
Conc: 41.61 ng/ml



#17 4,4'-DDT

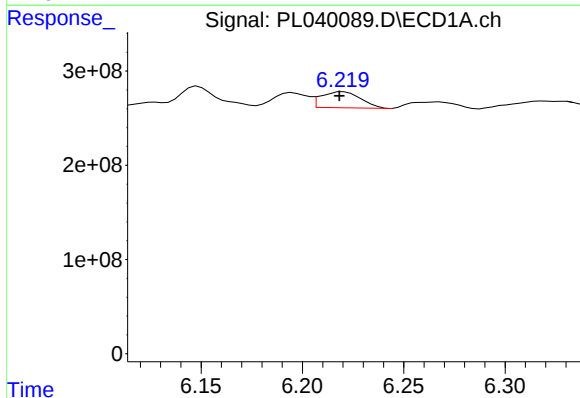
R.T.: 6.148 min
Delta R.T.: 0.004 min
Response: 266422654
Conc: 29.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



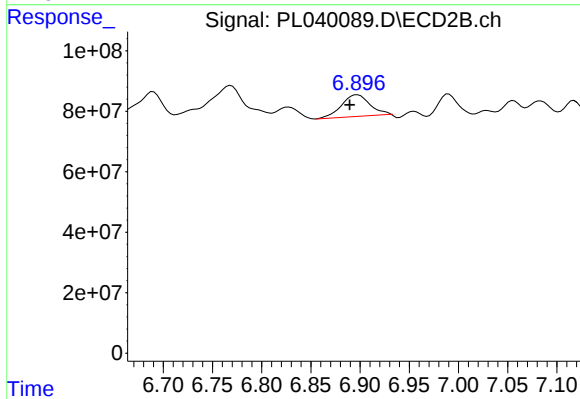
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: 0.004 min
Response: 68078332
Conc: 22.76 ng/ml



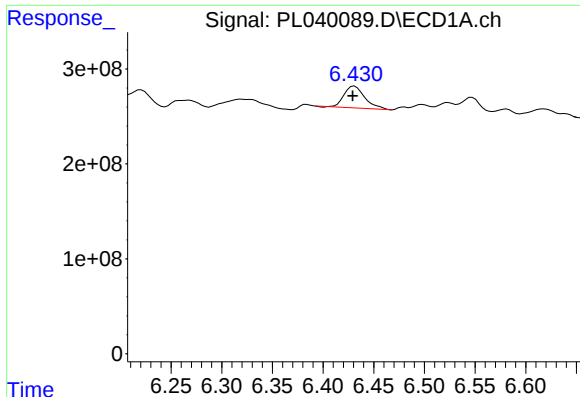
#18 Endrin aldehyde

R.T.: 6.220 min
Delta R.T.: 0.002 min
Response: 230639456
Conc: 30.09 ng/ml



#18 Endrin aldehyde

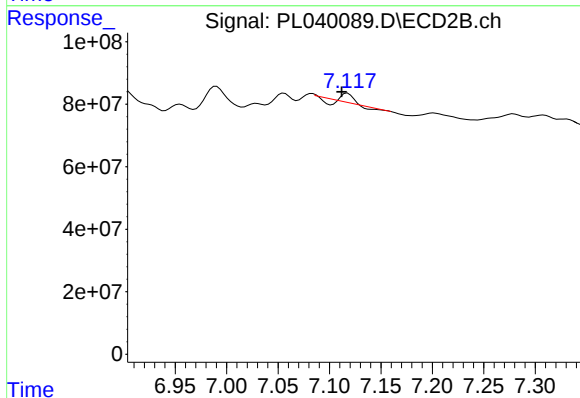
R.T.: 6.897 min
Delta R.T.: 0.008 min
Response: 142422853
Conc: 54.23 ng/ml



#19 Endosulfan Sulfate

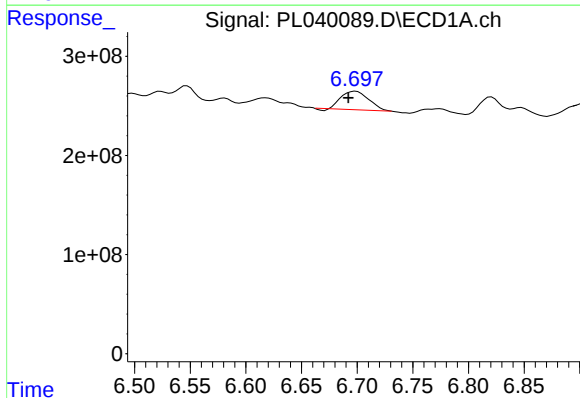
R.T.: 6.431 min
Delta R.T.: 0.002 min
Response: 328211652
Conc: 35.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



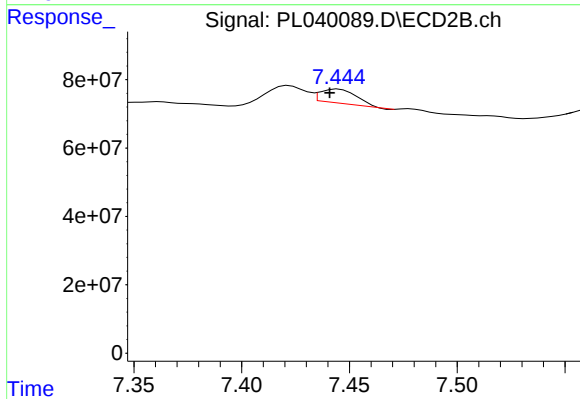
#19 Endosulfan Sulfate

R.T.: 7.118 min
Delta R.T.: 0.006 min
Response: 1031659
Conc: 0.35 ng/ml



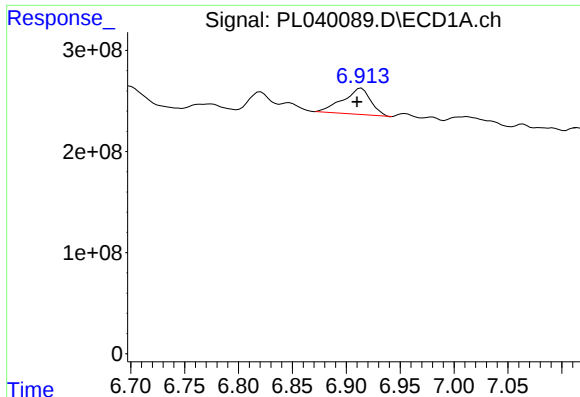
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: 0.007 min
Response: 312632395
Conc: 67.45 ng/ml



#20 Methoxychlor

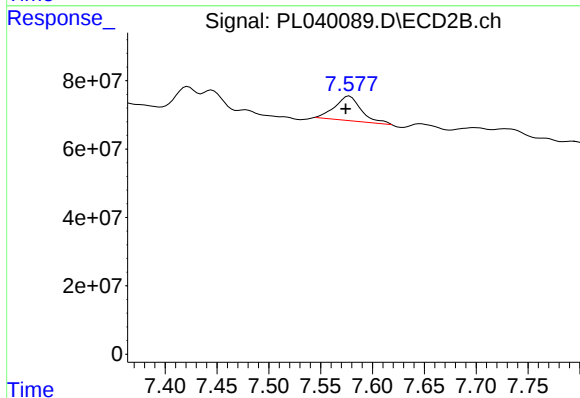
R.T.: 7.445 min
Delta R.T.: 0.004 min
Response: 48143745
Conc: 32.83 ng/ml



#21 Endrin ketone

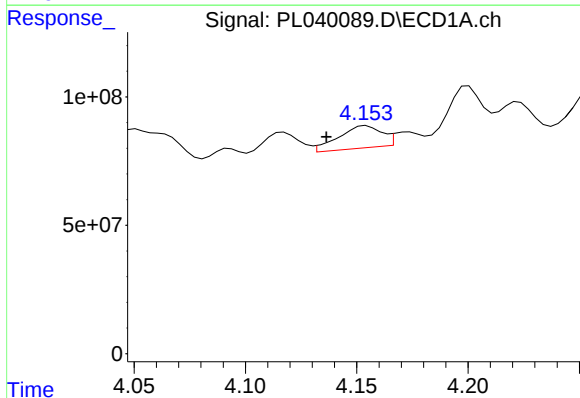
R.T.: 6.914 min
Delta R.T.: 0.004 min
Response: 467162542
Conc: 47.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



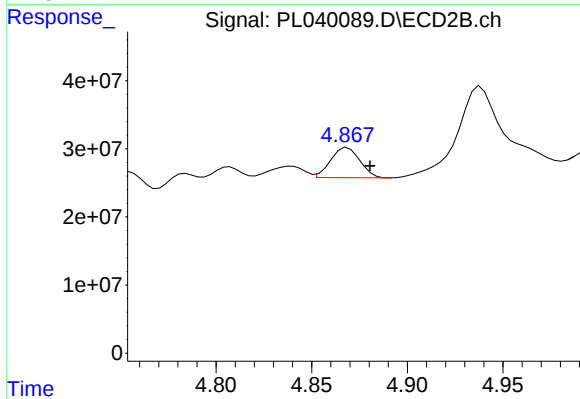
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: 0.003 min
Response: 125292242
Conc: 43.96 ng/ml



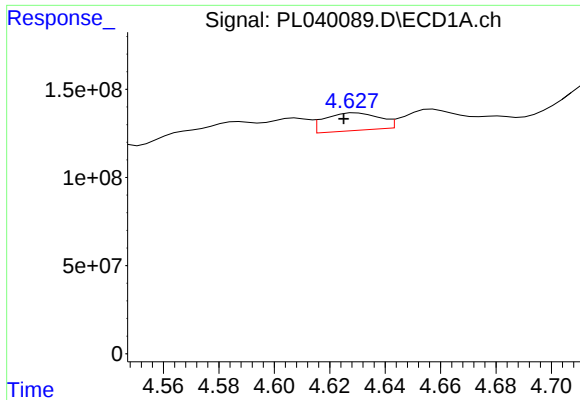
#23 Chlordane-1

R.T.: 4.154 min
Delta R.T.: 0.018 min
Response: 115984021
Conc: 320.01 ng/ml



#23 Chlordane-1

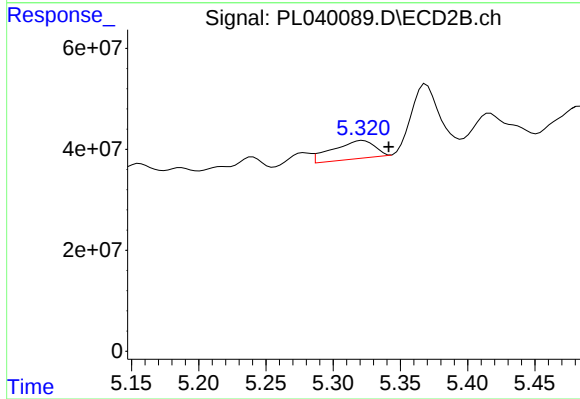
R.T.: 4.869 min
Delta R.T.: -0.012 min
Response: 46829248
Conc: 302.42 ng/ml



#24 Chlordane-2

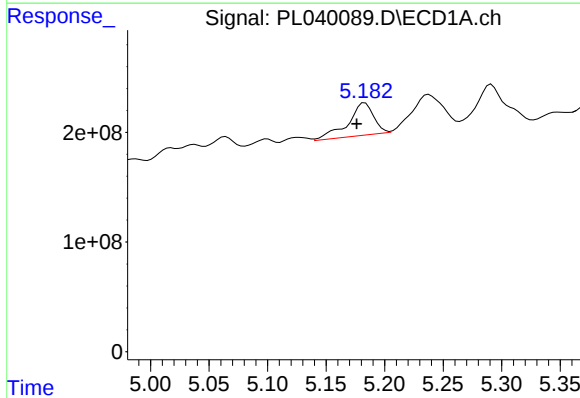
R.T.: 4.630 min
Delta R.T.: 0.005 min
Response: 137992353
Conc: 366.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



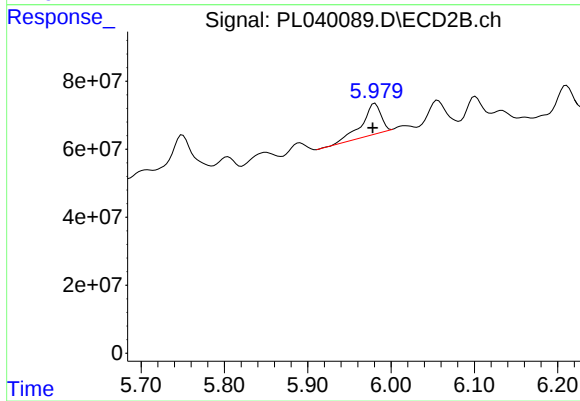
#24 Chlordane-2

R.T.: 5.322 min
Delta R.T.: -0.019 min
Response: 77569733
Conc: 508.97 ng/ml



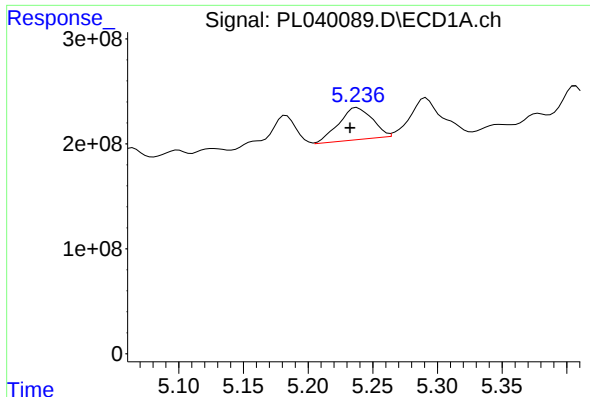
#25 Chlordane-3

R.T.: 5.183 min
Delta R.T.: 0.007 min
Response: 449155844
Conc: 366.02 ng/ml



#25 Chlordane-3

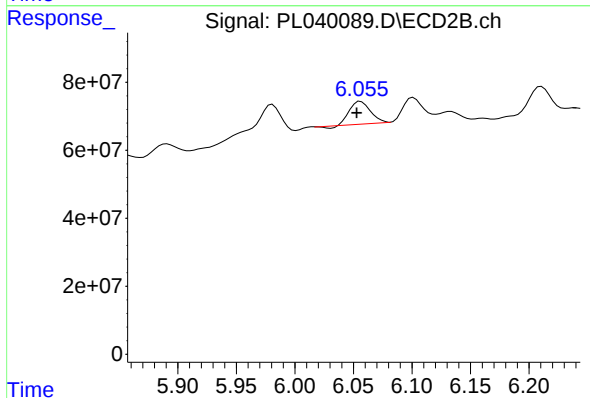
R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 145053045
Conc: 283.34 ng/ml



#26 Chlordane-4

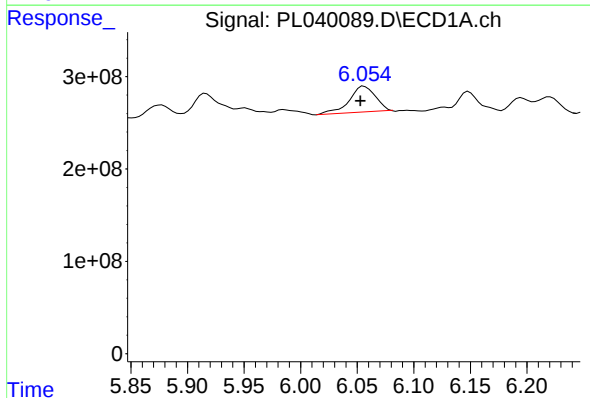
R.T.: 5.238 min
Delta R.T.: 0.005 min
Response: 551274329
Conc: 502.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



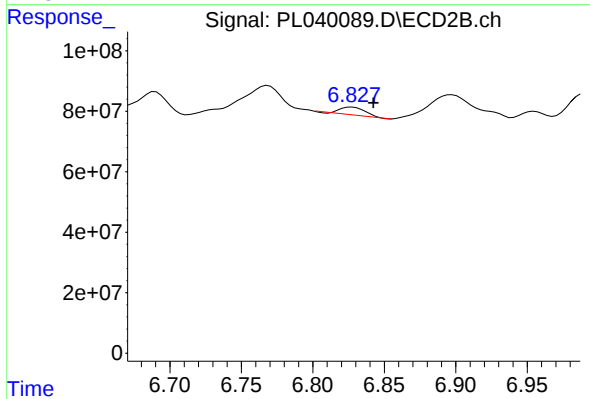
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 80451566
Conc: 129.98 ng/ml



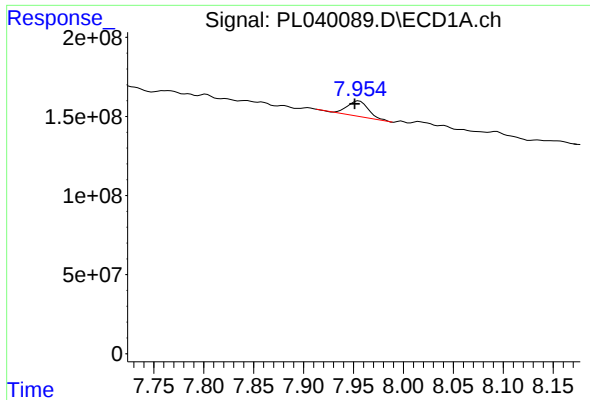
#27 Chlordane-5

R.T.: 6.056 min
Delta R.T.: 0.003 min
Response: 445644934
Conc: 1202.00 ng/ml



#27 Chlordane-5

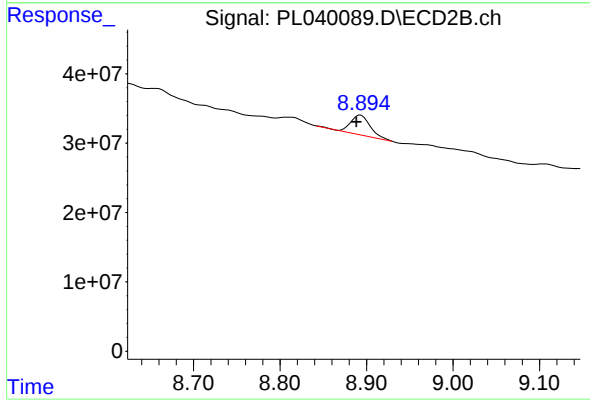
R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 30796177
Conc: 265.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.955 min
Delta R.T.: 0.004 min
Response: 135913873
Conc: 16.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: 0.005 min
Response: 43175843
Conc: 15.90 ng/ml