

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 11:37
 Operator : AJ\SJ
 Sample : J6064-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 10:25:17 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...	3.470	4.081	239.8E6	169.5E6	40.766	58.917 #
28)	SA Decachlor...	8.203	9.202	22320906	89700033	3.542	37.191 #
Target Compounds							
2)	A alpha-BHC	3.892	4.483	111.8E6	170.3E6	12.394	39.773 #
3)	MA gamma-BHC...	4.183	4.794	13318381	929.2E6	1.616	235.150 #
4)	MA Heptachlor	4.466	5.311	916.3E6	-60674099	105.307	N.D. #
5)	MB Aldrin	4.721	5.589	49654250	48543096	6.116	12.640 #
6)	B beta-BHC	4.466	4.951	916.3E6	88398681	258.643	56.029 #
8)	B Heptachlo...	5.151	6.017	386.2E6	100.4E6	50.947	28.000 #
9)	A Endosulfan I	5.528	6.353	172.7E6	75078918	24.953	23.774
10)	B gamma-Chl...	5.417	6.255	80879128	55784739	10.608	16.386 #
11)	B alpha-Chl...	5.446	6.332	315.7E6	90960126	42.059	27.202 #
12)	B 4,4'-DDE	5.624	6.452	125.8E6	6635468	19.223	1.994 #
13)	MA Dieldrin	5.756	6.607	269.5E6	-19991976	36.626	N.D. #
14)	MA Endrin	6.007	6.839	96932787	74068943	14.821	26.890 #
15)	B Endosulfa...	6.316	7.037	-103143977	46669726	N.D.	16.899
16)	A 4,4'-DDD	6.149	6.963	30225962	166.4E6	5.709	63.200 #
17)	MA 4,4'-DDT	6.400	7.271	9432503	51211460	1.694	19.394 #
19)	B Endosulfa...	6.668	7.409	135.3E6	13859566	21.692	4.984 #
20)	A Methoxychlor	6.928	7.692	68383939	39784441	21.683	29.179 #
21)	B Endrin ke...	7.154	7.887	3474190	110.3E6	0.502	39.913 #
23)	Chlordane-1	4.344	5.099	208.4E6	320.0E6	753.929	2407.564 #
24)	Chlordane-2	4.829	5.589	162.7E6	48543096	579.077	348.119 #
25)	Chlordane-3	5.417	6.255	80879128	55784739	92.266	118.710 #
26)	Chlordane-4	5.446	6.332	315.7E6	90960126	416.023	166.242 #

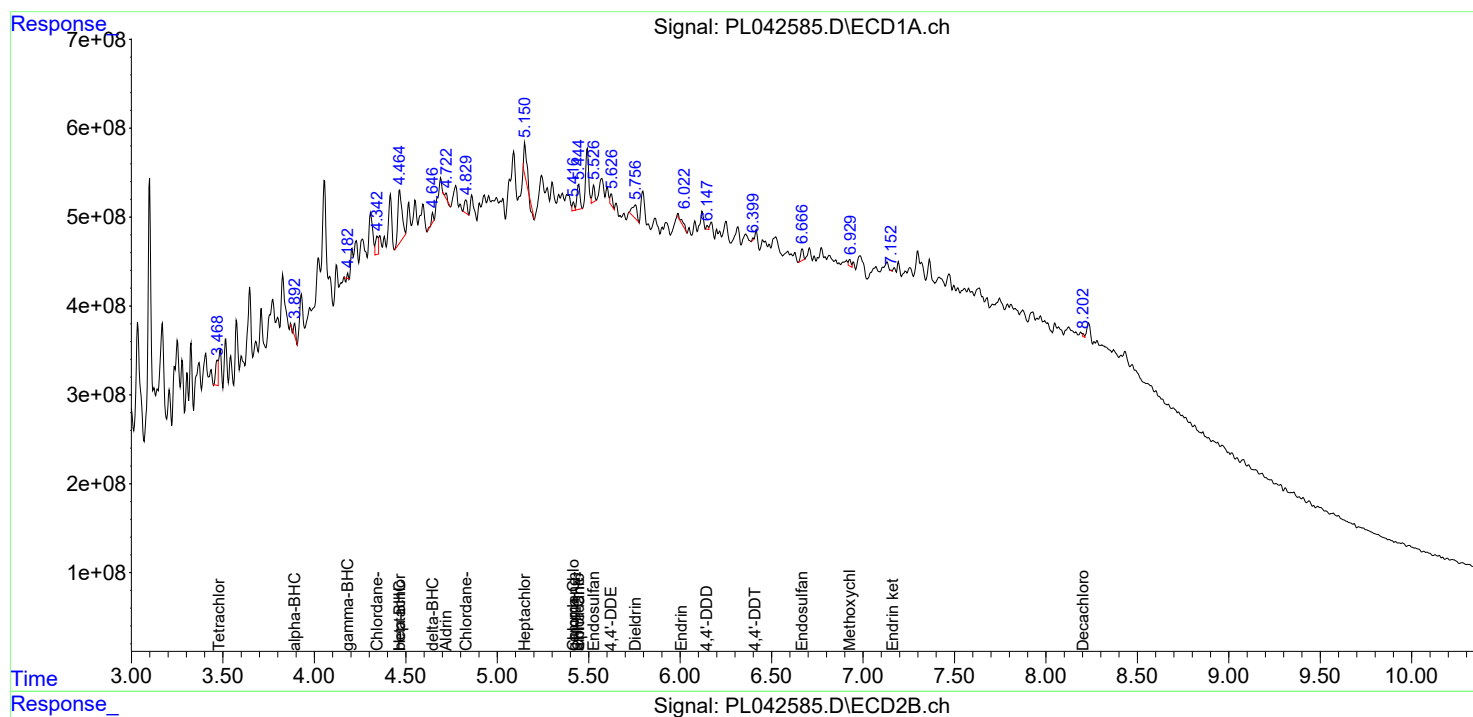
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

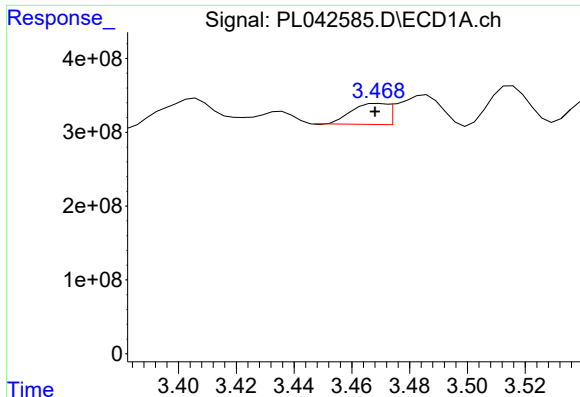
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112918\
 Data File : PL042585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 11:37
 Operator : AJ\SJ
 Sample : J6064-03RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 10:25:17 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

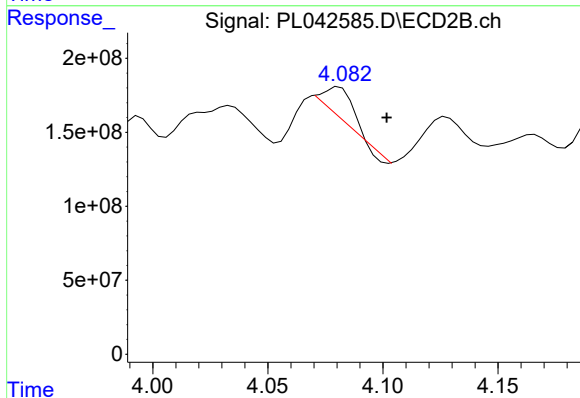




#1 Tetrachloro-m-xylene

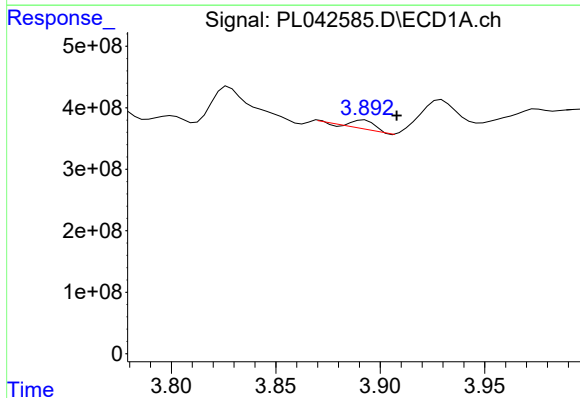
R.T.: 3.470 min
Delta R.T.: 0.002 min
Response: 239842974
Conc: 40.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



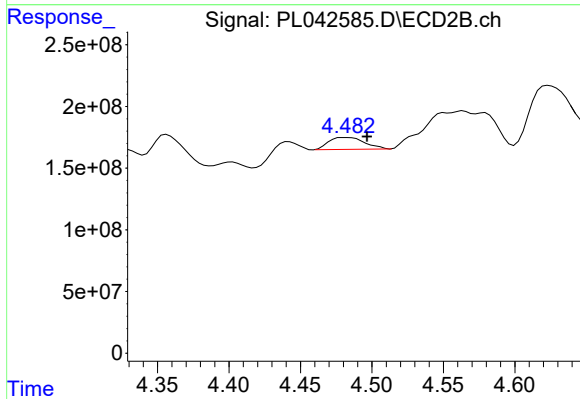
#1 Tetrachloro-m-xylene

R.T.: 4.081 min
Delta R.T.: -0.021 min
Response: 169454489
Conc: 58.92 ng/ml



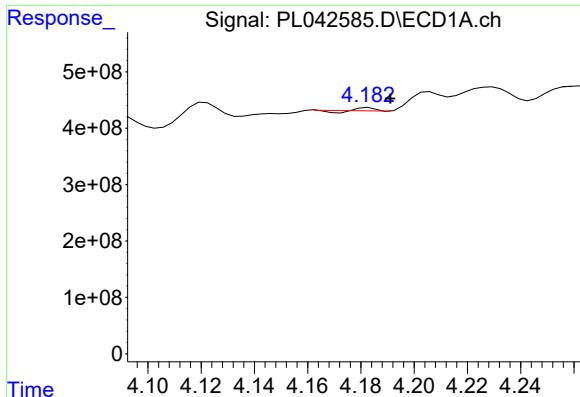
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.015 min
Response: 111838720
Conc: 12.39 ng/ml



#2 alpha-BHC

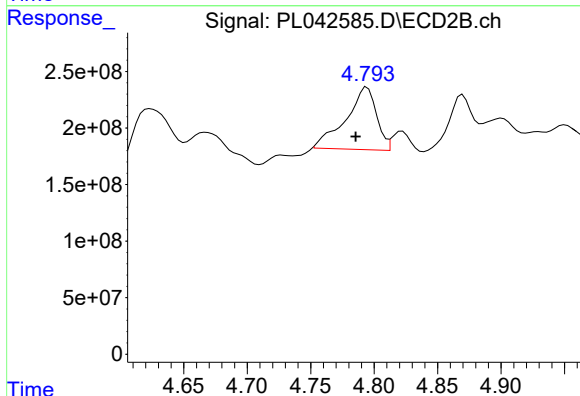
R.T.: 4.483 min
Delta R.T.: -0.014 min
Response: 170329185
Conc: 39.77 ng/ml



#3 gamma-BHC (Lindane)

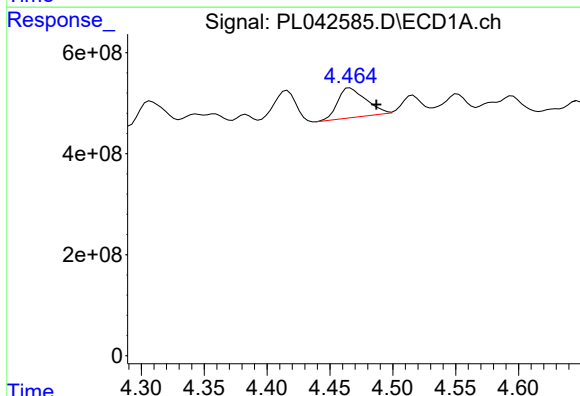
R.T.: 4.183 min
Delta R.T.: -0.008 min
Response: 13318381
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



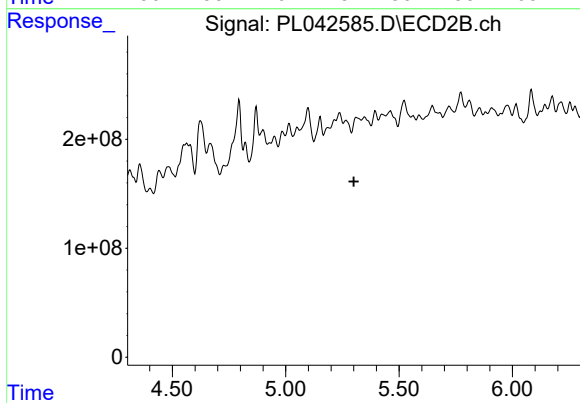
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 929221641
Conc: 235.15 ng/ml



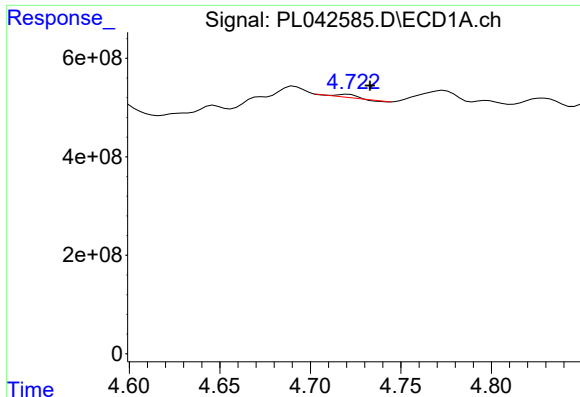
#4 Heptachlor

R.T.: 4.466 min
Delta R.T.: -0.021 min
Response: 916310718
Conc: 105.31 ng/ml



#4 Heptachlor

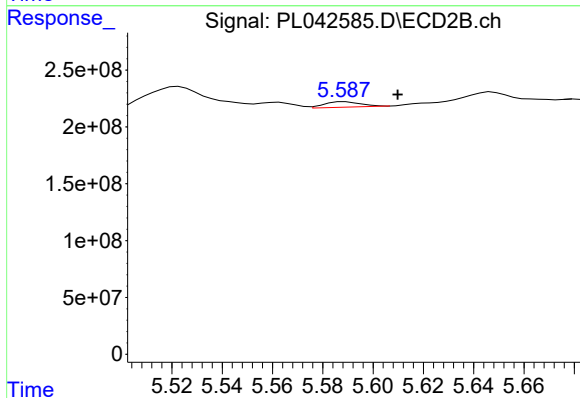
R.T.: 5.311 min
Delta R.T.: 0.010 min
Response: -60674099
Conc: N.D.



#5 Aldrin

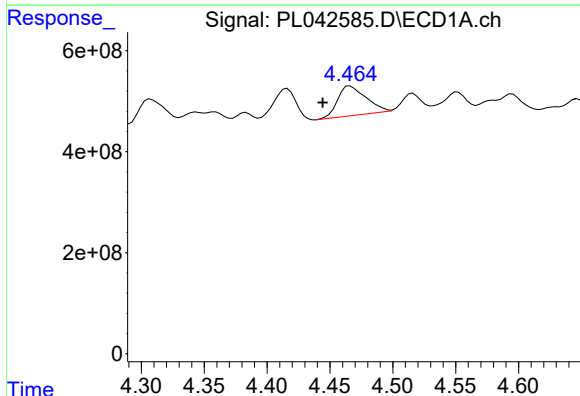
R.T.: 4.721 min
Delta R.T.: -0.012 min
Response: 49654250
Conc: 6.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



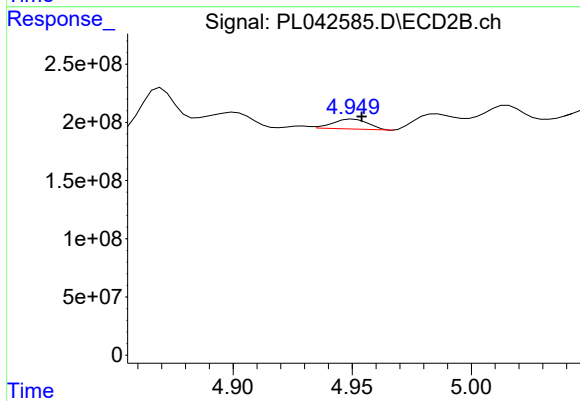
#5 Aldrin

R.T.: 5.589 min
Delta R.T.: -0.021 min
Response: 48543096
Conc: 12.64 ng/ml



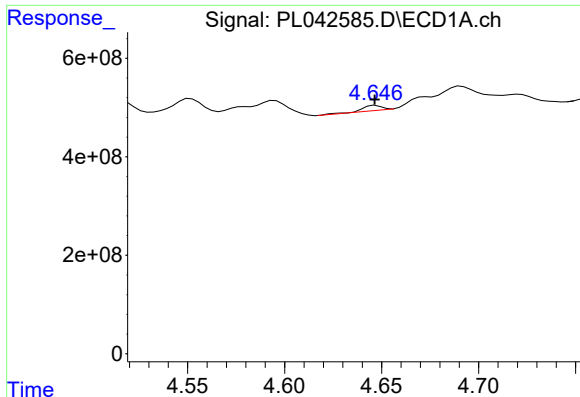
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.022 min
Response: 916310718
Conc: 258.64 ng/ml



#6 beta-BHC

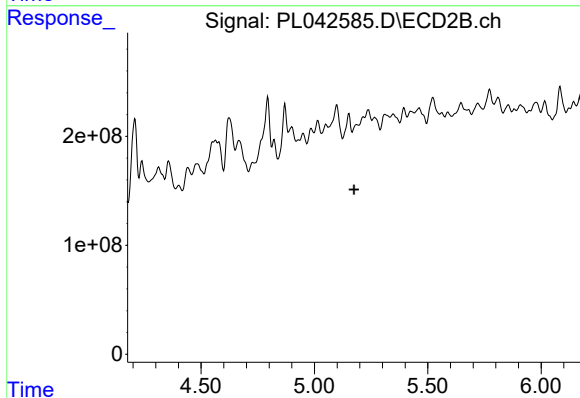
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 88398681
Conc: 56.03 ng/ml



#7 delta-BHC

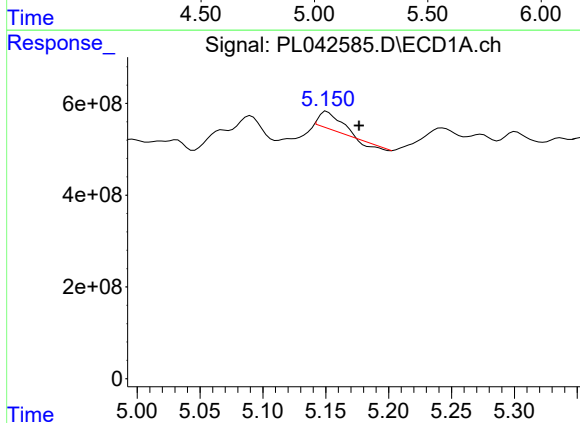
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 71177552
Conc: 9.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



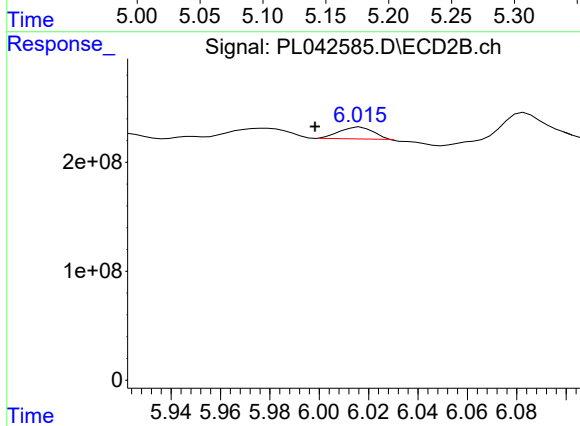
#7 delta-BHC

R.T.: 5.187 min
Delta R.T.: 0.012 min
Response: -110192624
Conc: N.D.



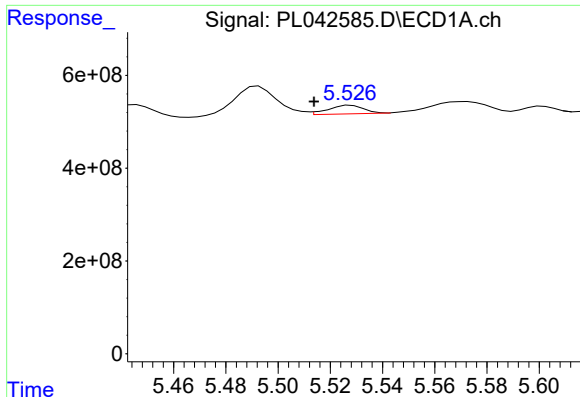
#8 Heptachlor epoxide

R.T.: 5.151 min
Delta R.T.: -0.026 min
Response: 386157666
Conc: 50.95 ng/ml



#8 Heptachlor epoxide

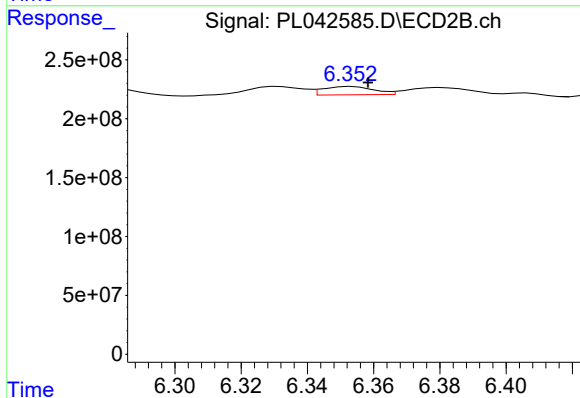
R.T.: 6.017 min
Delta R.T.: 0.018 min
Response: 100397245
Conc: 28.00 ng/ml



#9 Endosulfan I

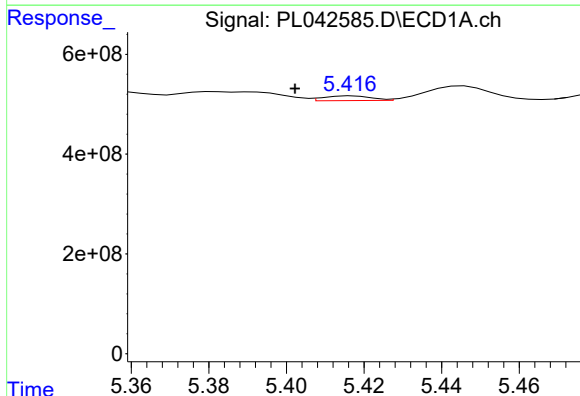
R.T.: 5.528 min
Delta R.T.: 0.014 min
Response: 172679062
Conc: 24.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



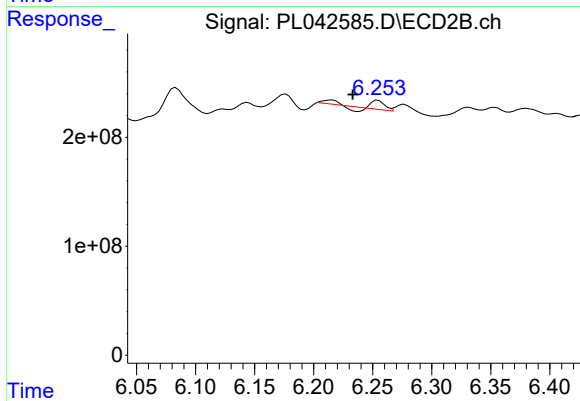
#9 Endosulfan I

R.T.: 6.353 min
Delta R.T.: -0.005 min
Response: 75078918
Conc: 23.77 ng/ml



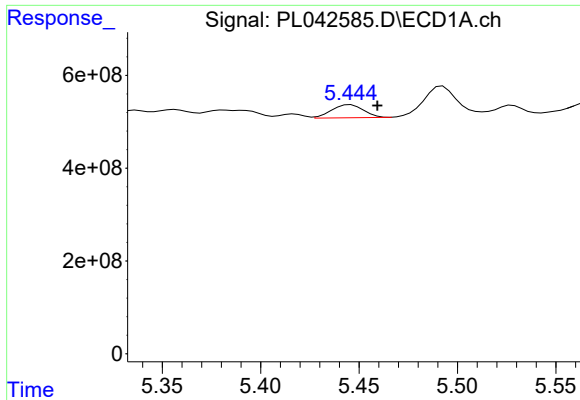
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 80879128
Conc: 10.61 ng/ml



#10 gamma-Chlordane

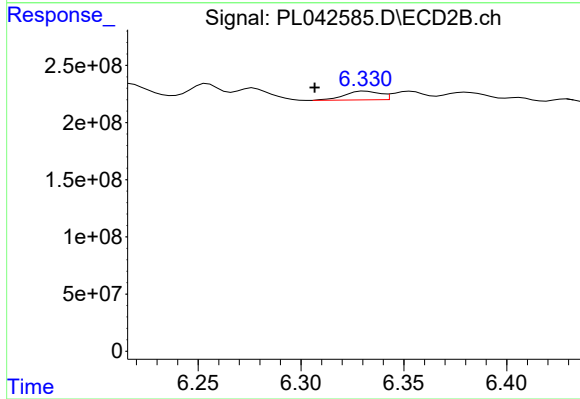
R.T.: 6.255 min
Delta R.T.: 0.022 min
Response: 55784739
Conc: 16.39 ng/ml



#11 alpha-Chlordane

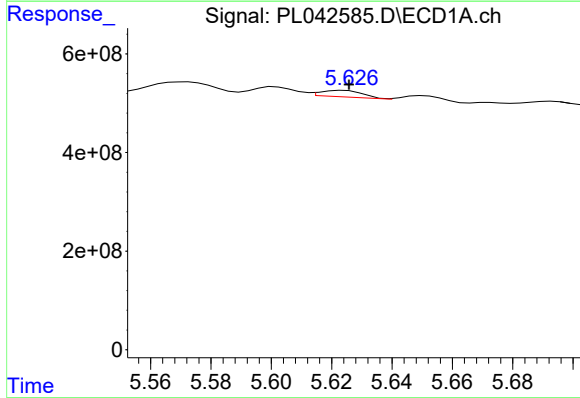
R.T.: 5.446 min
Delta R.T.: -0.014 min
Response: 315728323
Conc: 42.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



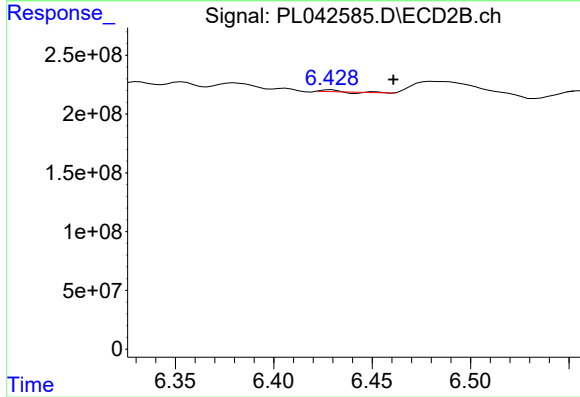
#11 alpha-Chlordane

R.T.: 6.332 min
Delta R.T.: 0.025 min
Response: 90960126
Conc: 27.20 ng/ml



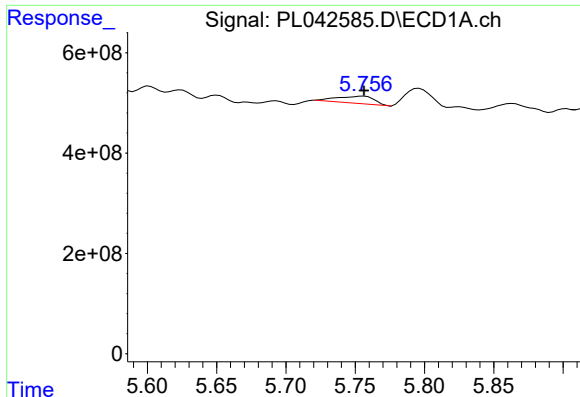
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 125819050
Conc: 19.22 ng/ml



#12 4,4'-DDE

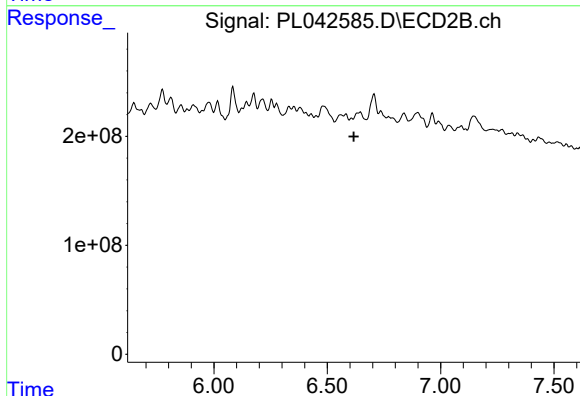
R.T.: 6.452 min
Delta R.T.: -0.009 min
Response: 6635468
Conc: 1.99 ng/ml



#13 Dieldrin

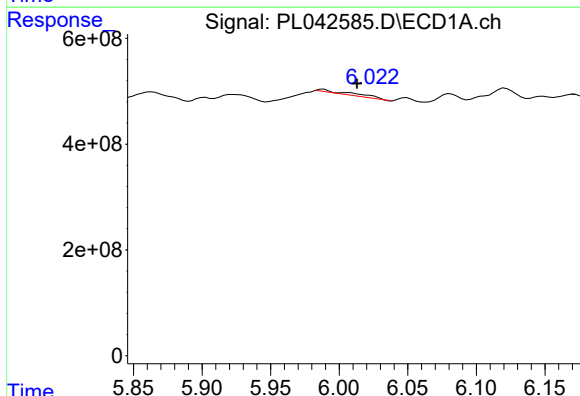
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 269450530
Conc: 36.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



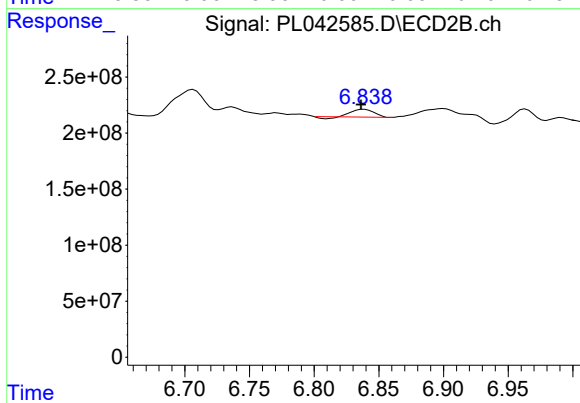
#13 Dieldrin

R.T.: 6.607 min
Delta R.T.: -0.010 min
Response: -19991976
Conc: N.D.



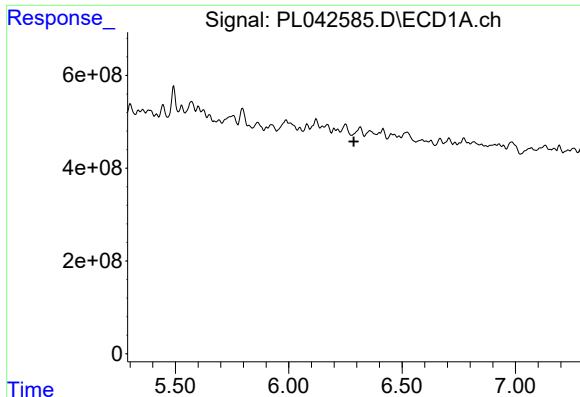
#14 Endrin

R.T.: 6.007 min
Delta R.T.: -0.006 min
Response: 96932787
Conc: 14.82 ng/ml



#14 Endrin

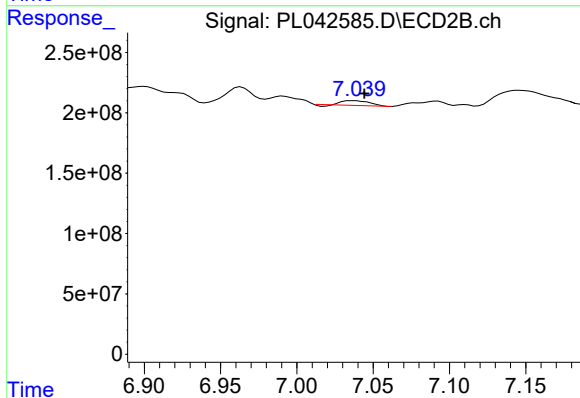
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 74068943
Conc: 26.89 ng/ml



#15 Endosulfan II

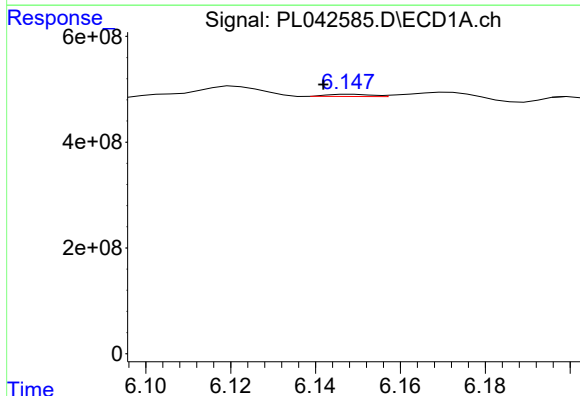
R.T.: 6.316 min
Delta R.T.: 0.028 min
Response: -103143977
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



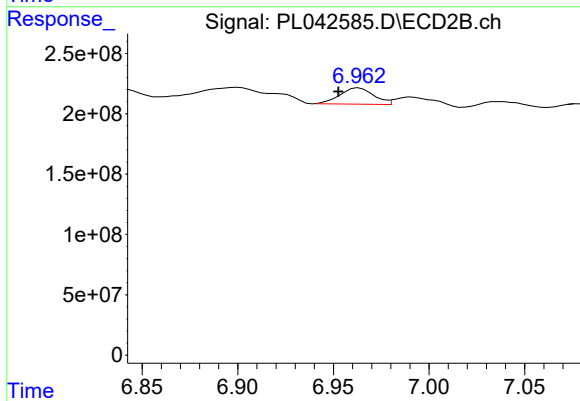
#15 Endosulfan II

R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 46669726
Conc: 16.90 ng/ml



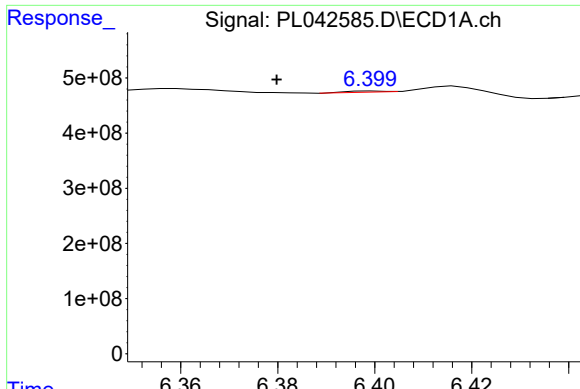
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 30225962
Conc: 5.71 ng/ml



#16 4,4'-DDD

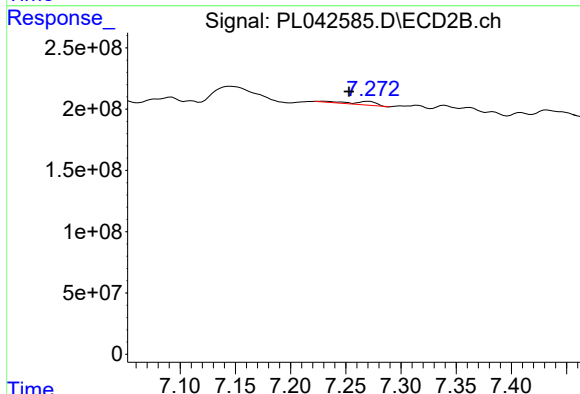
R.T.: 6.963 min
Delta R.T.: 0.011 min
Response: 166350817
Conc: 63.20 ng/ml



#17 4,4'-DDT

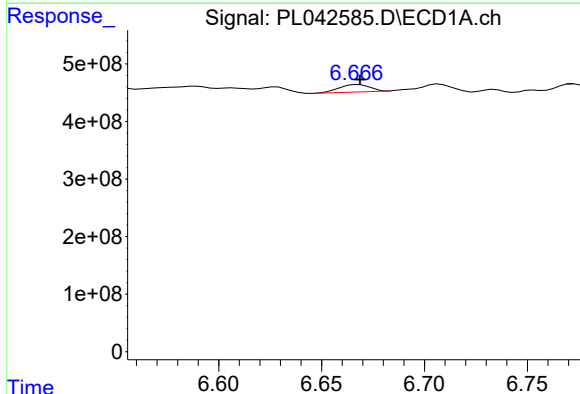
R.T.: 6.400 min
Delta R.T.: 0.020 min
Response: 9432503
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



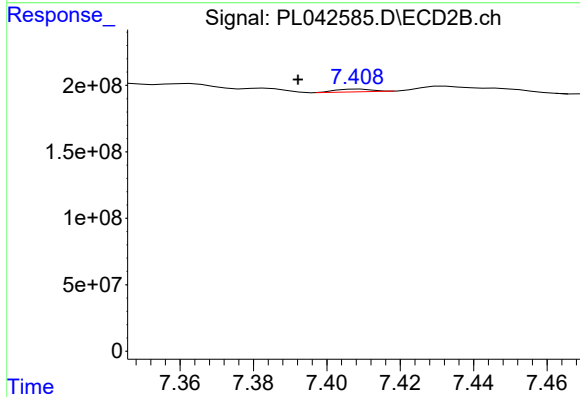
#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: 0.018 min
Response: 51211460
Conc: 19.39 ng/ml



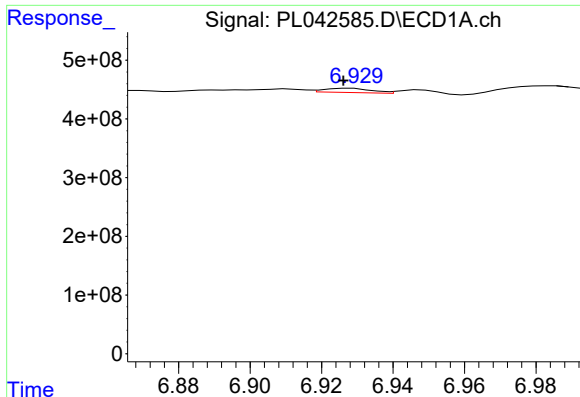
#19 Endosulfan Sulfate

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 135342519
Conc: 21.69 ng/ml



#19 Endosulfan Sulfate

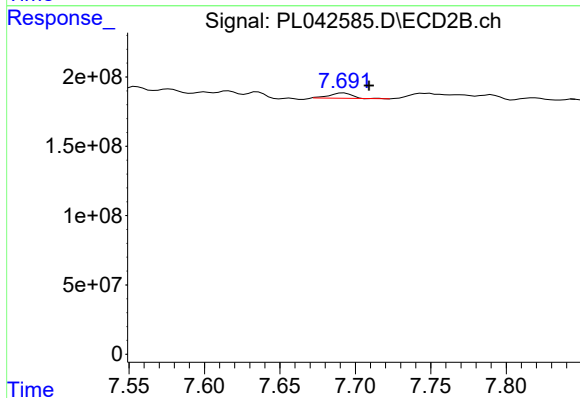
R.T.: 7.409 min
Delta R.T.: 0.017 min
Response: 13859566
Conc: 4.98 ng/ml



#20 Methoxychlor

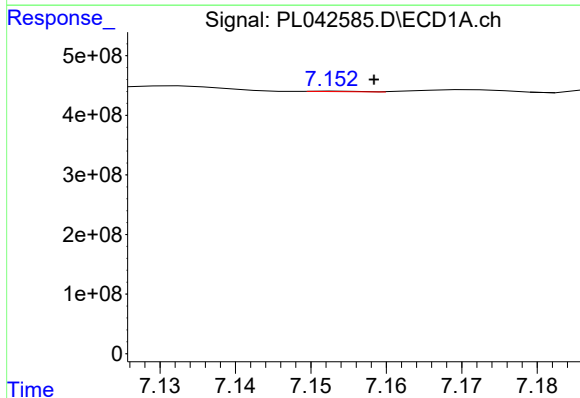
R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 68383939
Conc: 21.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



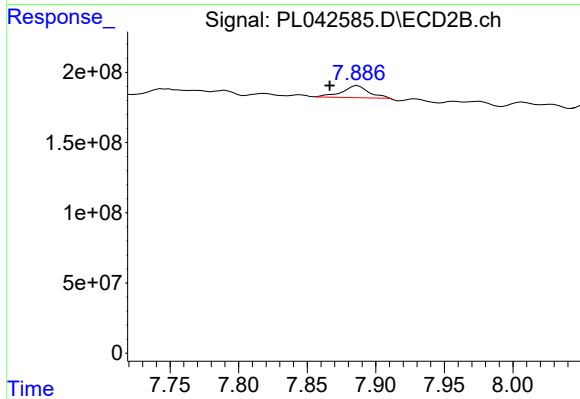
#20 Methoxychlor

R.T.: 7.692 min
Delta R.T.: -0.017 min
Response: 39784441
Conc: 29.18 ng/ml



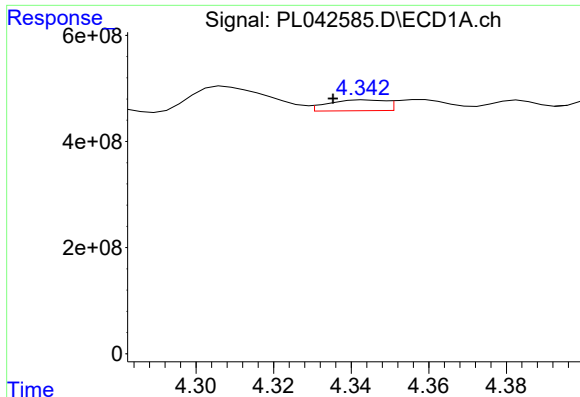
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 3474190
Conc: 0.50 ng/ml



#21 Endrin ketone

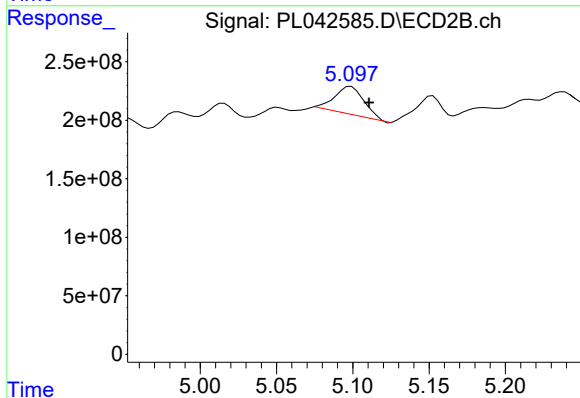
R.T.: 7.887 min
Delta R.T.: 0.020 min
Response: 110318135
Conc: 39.91 ng/ml



#23 Chlordane-1

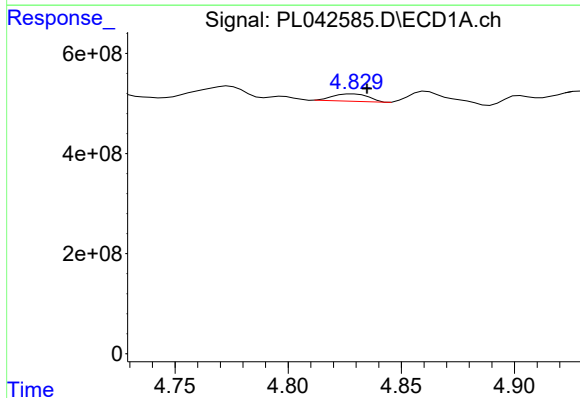
R.T.: 4.344 min
Delta R.T.: 0.009 min
Response: 208441179
Conc: 753.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



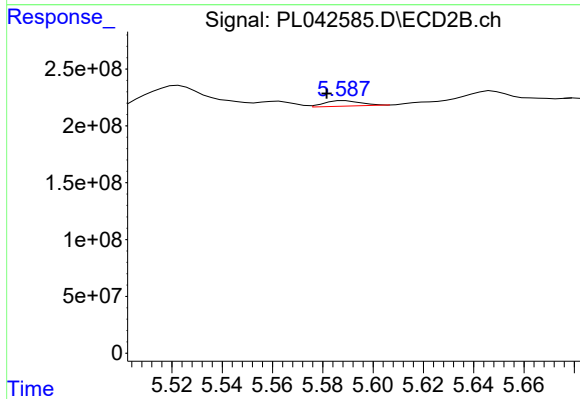
#23 Chlordane-1

R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 320043226
Conc: 2407.56 ng/ml



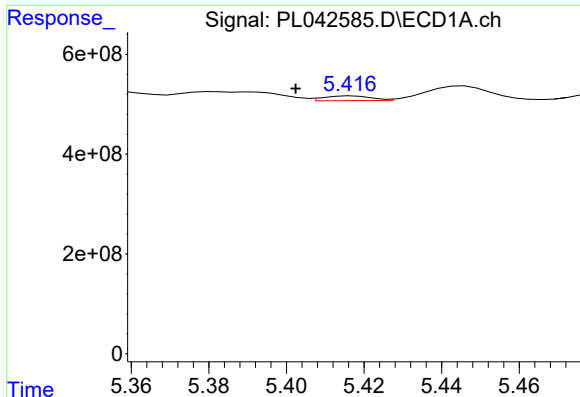
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: -0.006 min
Response: 162734164
Conc: 579.08 ng/ml



#24 Chlordane-2

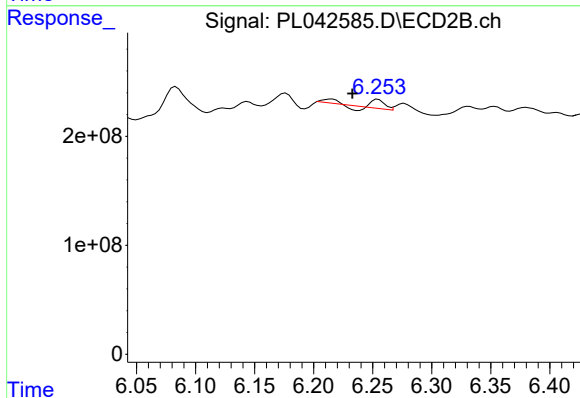
R.T.: 5.589 min
Delta R.T.: 0.007 min
Response: 48543096
Conc: 348.12 ng/ml



#25 Chlordane-3

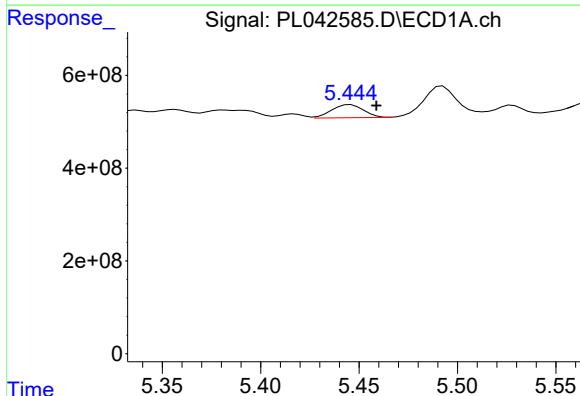
R.T.: 5.417 min
Delta R.T.: 0.015 min
Response: 80879128
Conc: 92.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



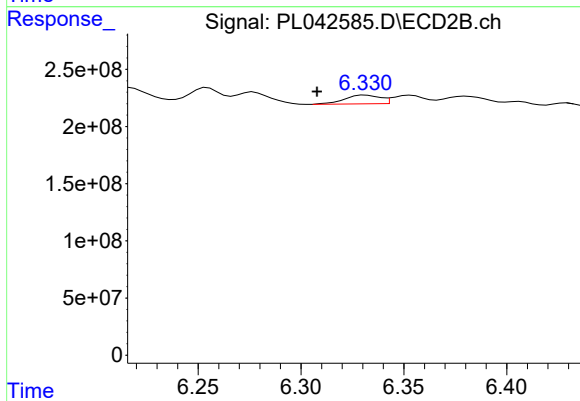
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.022 min
Response: 55784739
Conc: 118.71 ng/ml



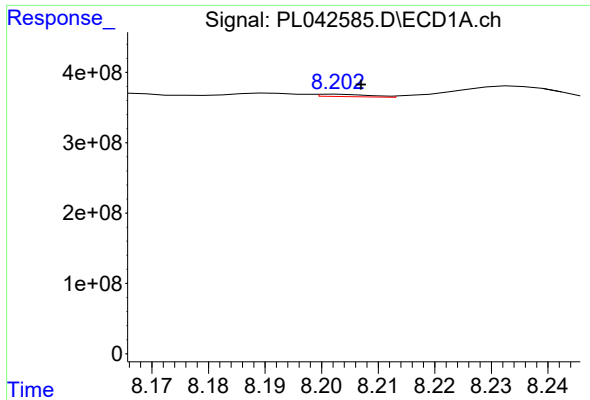
#26 Chlordane-4

R.T.: 5.446 min
Delta R.T.: -0.013 min
Response: 315728323
Conc: 416.02 ng/ml



#26 Chlordane-4

R.T.: 6.332 min
Delta R.T.: 0.024 min
Response: 90960126
Conc: 166.24 ng/ml



#28 Decachlorobiphenyl

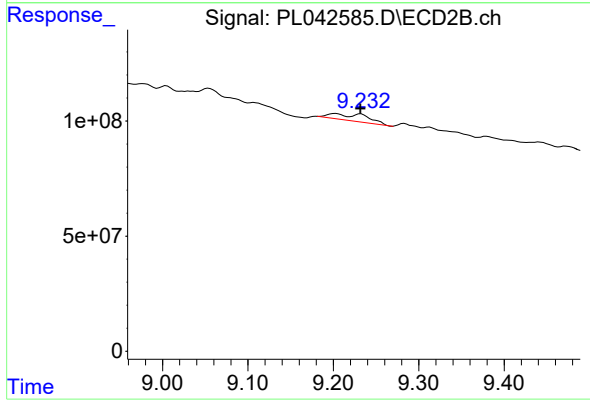
R.T.: 8.203 min

Delta R.T.: -0.004 min

Response: 22320906

Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.202 min

Delta R.T.: -0.029 min

Response: 89700033

Conc: 37.19 ng/ml