

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
 Data File : PL042575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2018 21:34
 Operator : AJ\SJ
 Sample : J6064-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 00:14:47 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...	3.460	4.082	222.9E6	179.9E6	37.889	62.545 #
2)	SA Decachlor...	8.225	9.218	259.2E6	419489	41.124	0.174 #
Target Compounds							
2)	A alpha-BHC	3.920	4.487	507.9E6	156.5E6	56.292	36.548 #
3)	MA gamma-BHC...	4.197	4.794	292.2E6	913.6E6	35.454	231.194 #
4)	MA Heptachlor	4.507	5.311	289.0E6	-48788076	33.209	N.D. #
5)	MB Aldrin	4.710	5.589	76150498	50772670	9.379	13.221 #
6)	B beta-BHC	4.458	4.948	812.3E6	90735597	229.281	57.510 #
7)	B delta-BHC	4.639	5.216f	81925550	27300961	10.698	7.418 #
8)	B Heptachlo...	5.233f	6.015	654.9E6	105.1E6	86.405	29.312 #
9)	A Endosulfan I	5.520	6.350	161.5E6	75764756	23.332	23.991
10)	B gamma-Chl...	5.408	6.251	66609186	107.1E6	8.736	31.457 #
11)	B alpha-Chl...	5.436	6.329	331.7E6	90212980	44.187	26.979 #
12)	B 4,4'-DDE	5.612	6.436	-3285010	14242060	N.D.	4.279
13)	MA Dieldrin	5.744	6.630	77147840	-27902578	10.487	N.D. #
14)	MA Endrin	6.011	6.839	61977986	76283533	9.476	27.694 #
15)	B Endosulfa...	6.303	7.036	38923451	64981990	6.227	23.530 #
16)	A 4,4'-DDD	6.149	6.961	73142959	122.9E6	13.814	46.692 #
17)	MA 4,4'-DDT	6.370	7.261	29147402	20078253	5.236	7.604 #
18)	B Endrin al...	6.444	7.148	115.0E6	185.5E6	22.114	80.902 #
20)	A Methoxychlor	6.929	7.692	19623911	68530983	6.222	50.263 #
21)	B Endrin ke...	7.152	7.887	-92020615	116.4E6	N.D.	42.097
23)	Chlordane-1	4.334	5.099	184.5E6	257.4E6	667.260	1936.054 #
24)	Chlordane-2	4.820	5.589	45571076	50772670	162.161	364.108 #
25)	Chlordane-3	5.408	6.251	66609186	107.1E6	75.987	227.889 #
26)	Chlordane-4	5.436	6.329	331.7E6	90212980	437.077	164.876 #
27)	Chlordane-5	6.303	7.148	38923451	185.5E6	130.628	1928.120 #

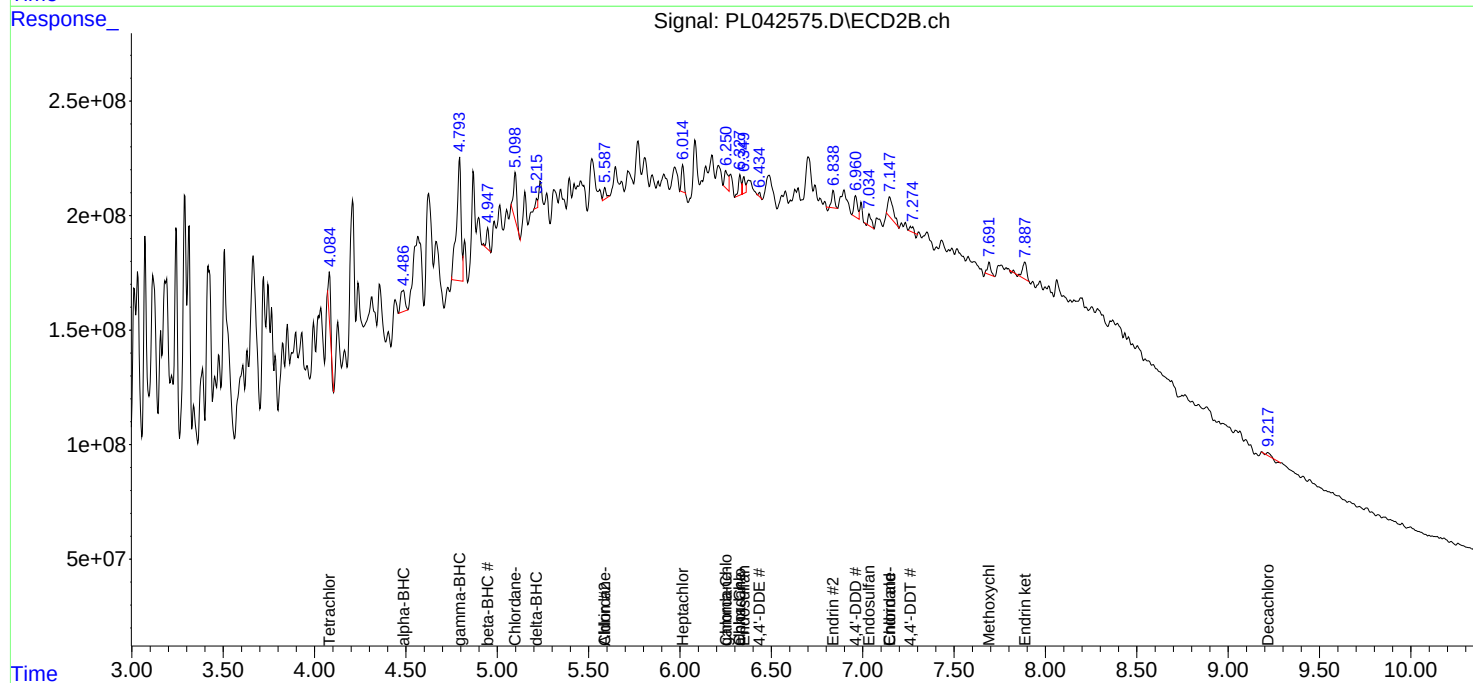
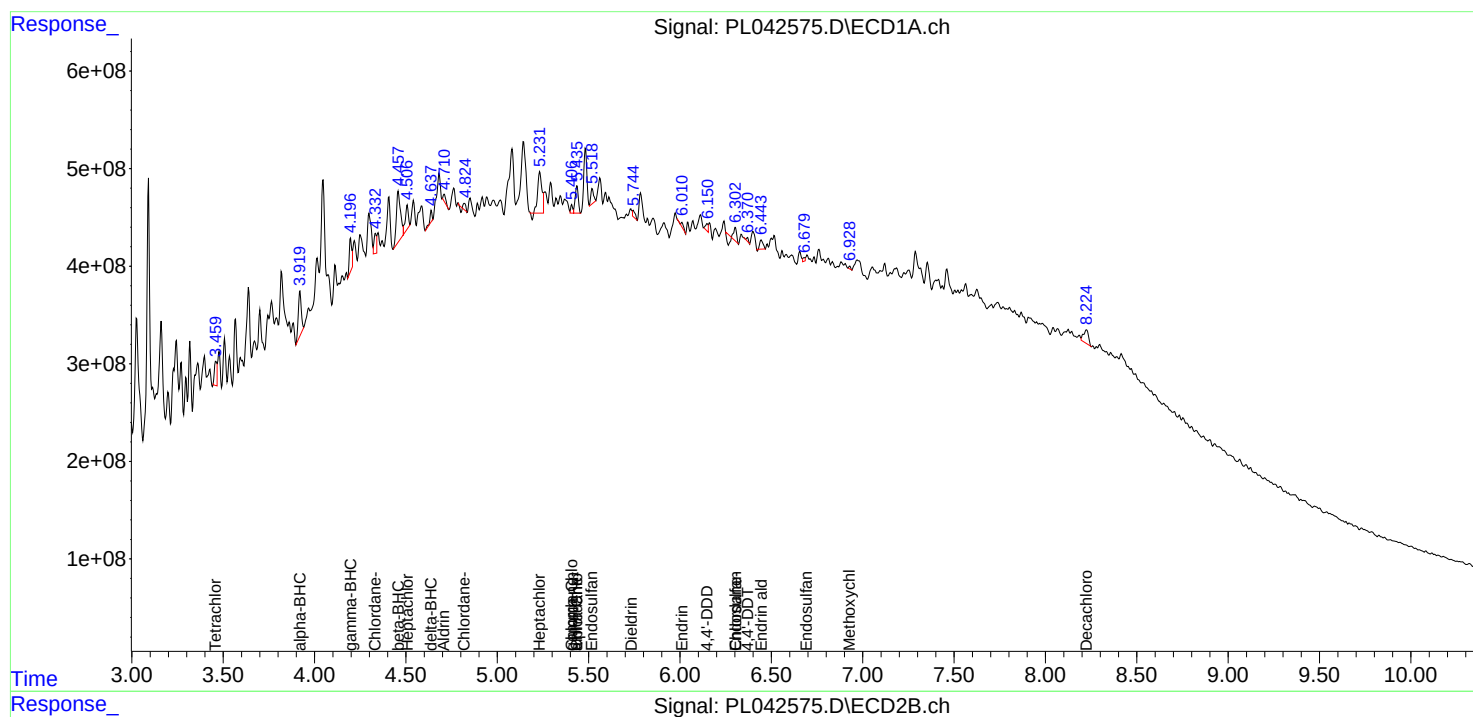
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

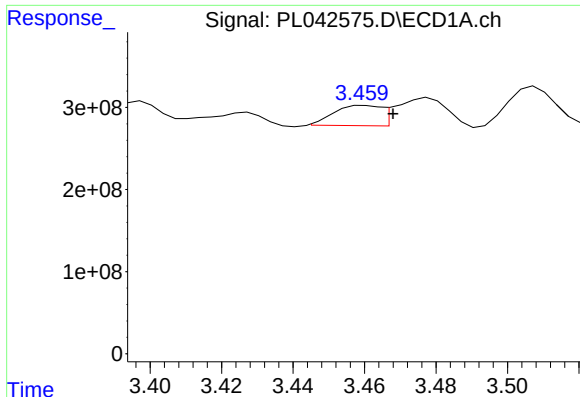
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112818\
Data File : PL042575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2018 21:34
Operator : AJ\SJ
Sample : J6064-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 00:14:47 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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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

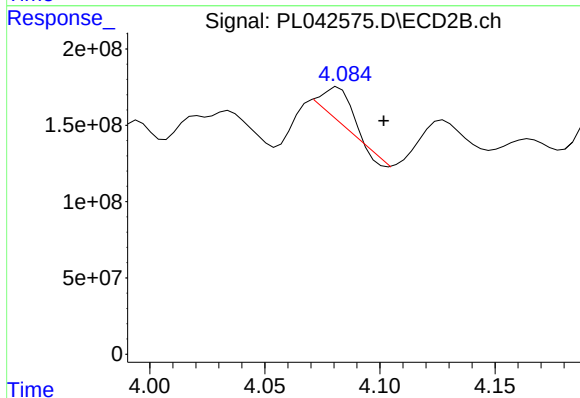




#1 Tetrachloro-m-xylene

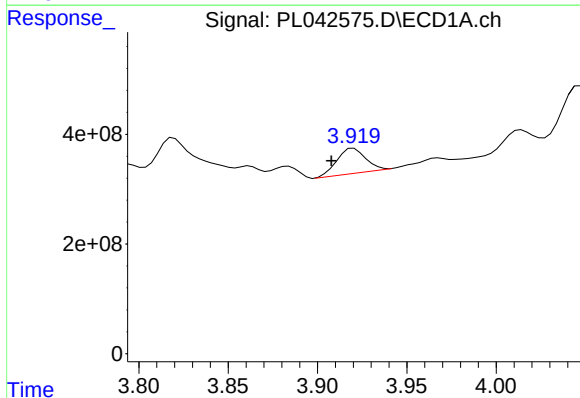
R.T.: 3.460 min
Delta R.T.: -0.008 min
Response: 222919095
Conc: 37.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



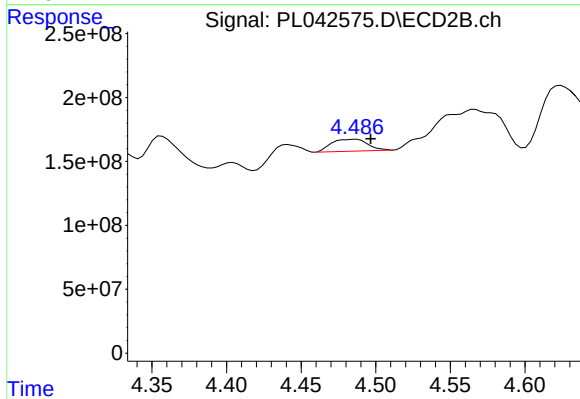
#1 Tetrachloro-m-xylene

R.T.: 4.082 min
Delta R.T.: -0.020 min
Response: 179887937
Conc: 62.55 ng/ml



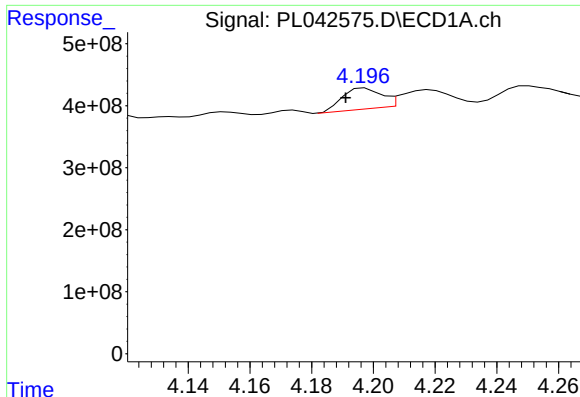
#2 alpha-BHC

R.T.: 3.920 min
Delta R.T.: 0.012 min
Response: 507939978
Conc: 56.29 ng/ml



#2 alpha-BHC

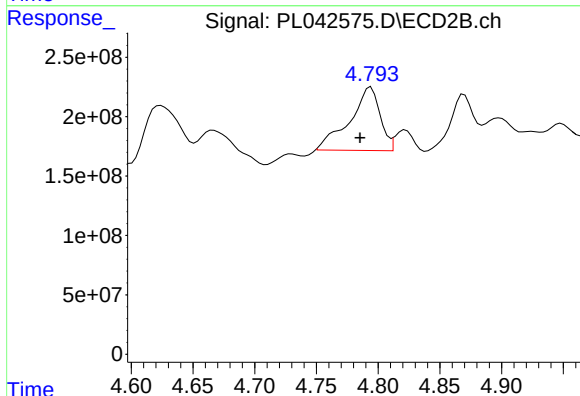
R.T.: 4.487 min
Delta R.T.: -0.010 min
Response: 156519030
Conc: 36.55 ng/ml



#3 gamma-BHC (Lindane)

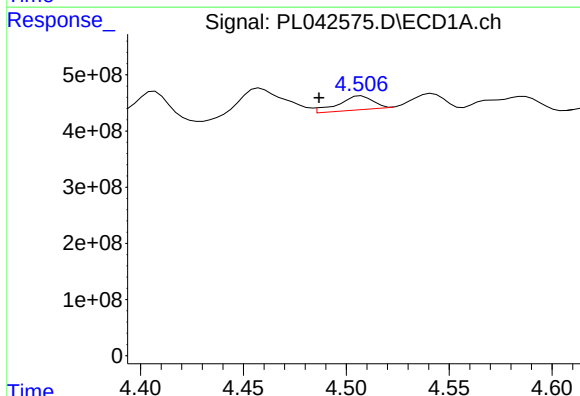
R.T.: 4.197 min
Delta R.T.: 0.006 min
Response: 292208060
Conc: 35.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



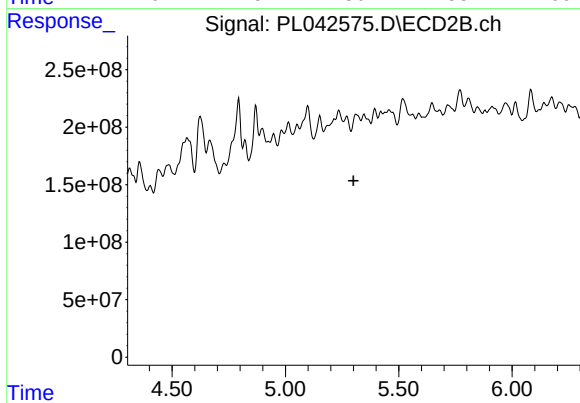
#3 gamma-BHC (Lindane)

R.T.: 4.794 min
Delta R.T.: 0.009 min
Response: 913587369
Conc: 231.19 ng/ml



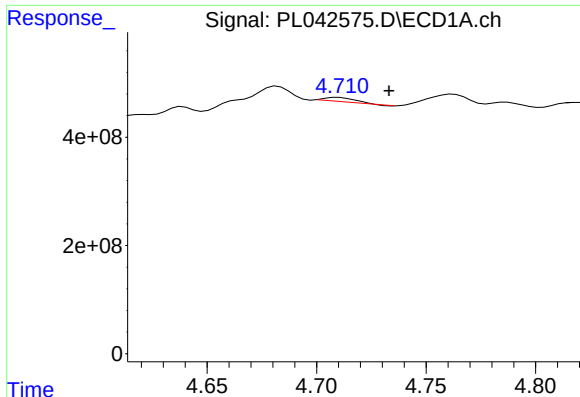
#4 Heptachlor

R.T.: 4.507 min
Delta R.T.: 0.021 min
Response: 288966039
Conc: 33.21 ng/ml



#4 Heptachlor

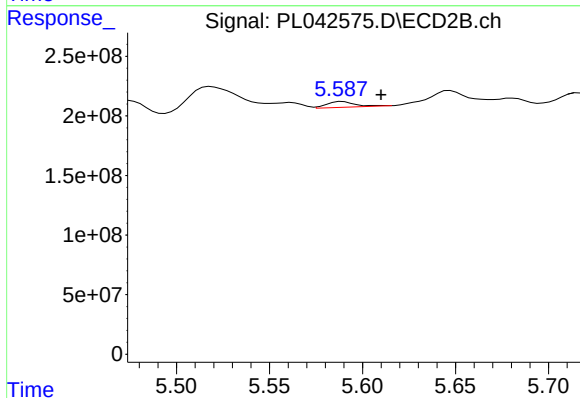
R.T.: 5.311 min
Delta R.T.: 0.010 min
Response: -48788076
Conc: N.D.



#5 Aldrin

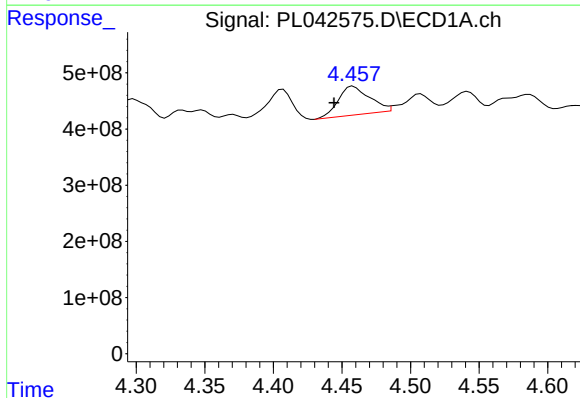
R.T.: 4.710 min
Delta R.T.: -0.023 min
Response: 76150498
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



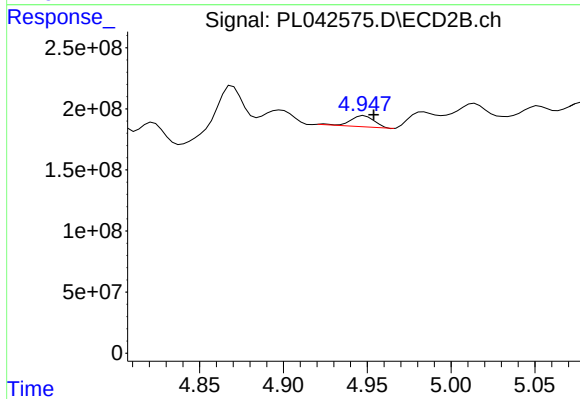
#5 Aldrin

R.T.: 5.589 min
Delta R.T.: -0.021 min
Response: 50772670
Conc: 13.22 ng/ml



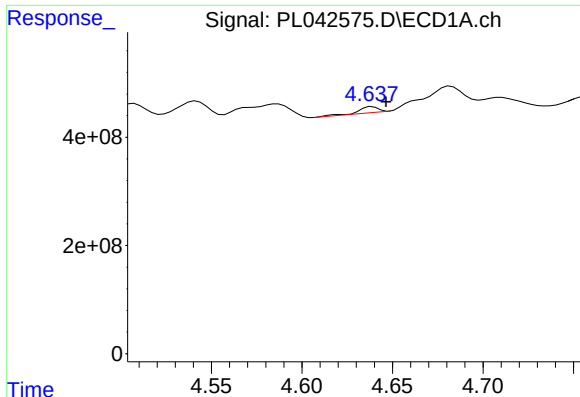
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.014 min
Response: 812285165
Conc: 229.28 ng/ml



#6 beta-BHC

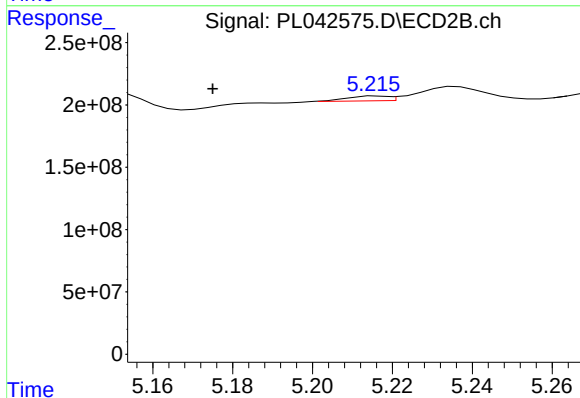
R.T.: 4.948 min
Delta R.T.: -0.006 min
Response: 90735597
Conc: 57.51 ng/ml



#7 delta-BHC

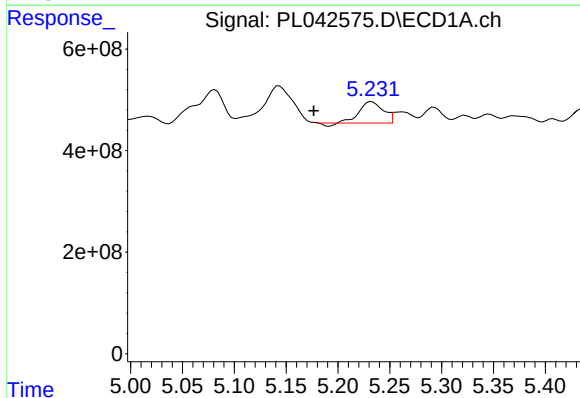
R.T.: 4.639 min
Delta R.T.: -0.007 min
Response: 81925550
Conc: 10.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



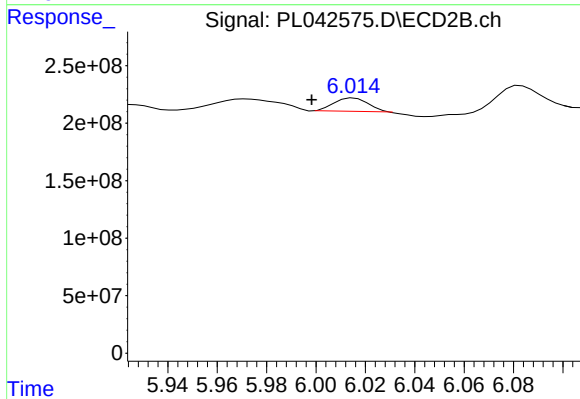
#7 delta-BHC

R.T.: 5.216 min
Delta R.T.: 0.041 min
Response: 27300961
Conc: 7.42 ng/ml



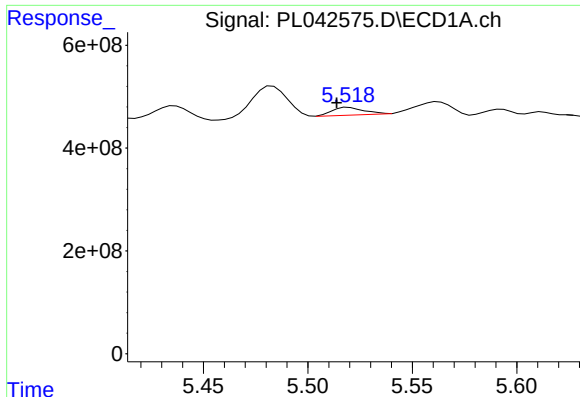
#8 Heptachlor epoxide

R.T.: 5.233 min
Delta R.T.: 0.056 min
Response: 654909453
Conc: 86.40 ng/ml



#8 Heptachlor epoxide

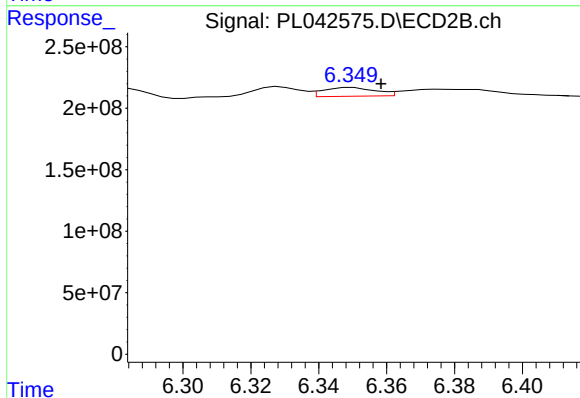
R.T.: 6.015 min
Delta R.T.: 0.017 min
Response: 105101664
Conc: 29.31 ng/ml



#9 Endosulfan I

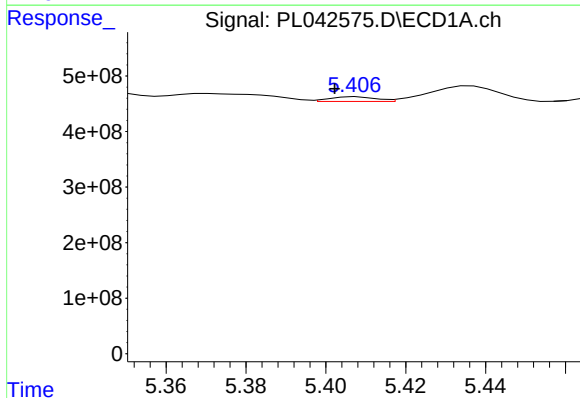
R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 161466974
Conc: 23.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



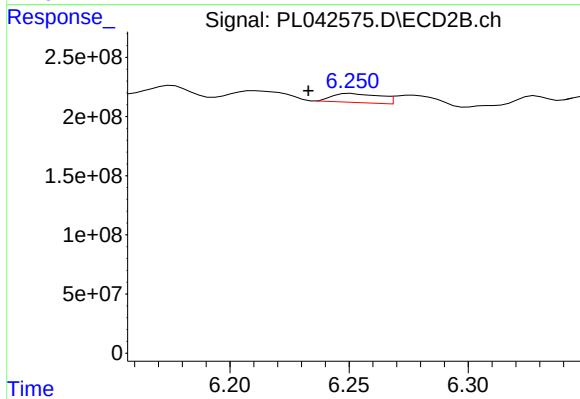
#9 Endosulfan I

R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 75764756
Conc: 23.99 ng/ml



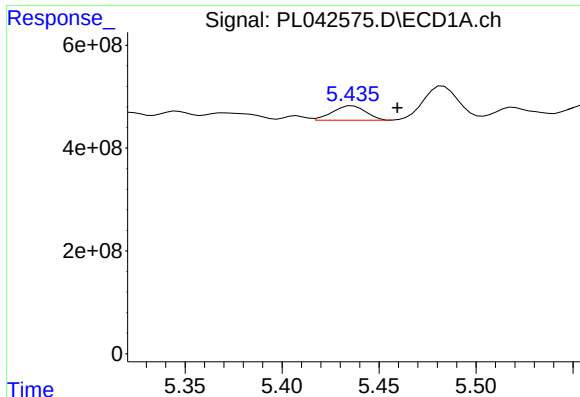
#10 gamma-Chlordane

R.T.: 5.408 min
Delta R.T.: 0.005 min
Response: 66609186
Conc: 8.74 ng/ml



#10 gamma-Chlordane

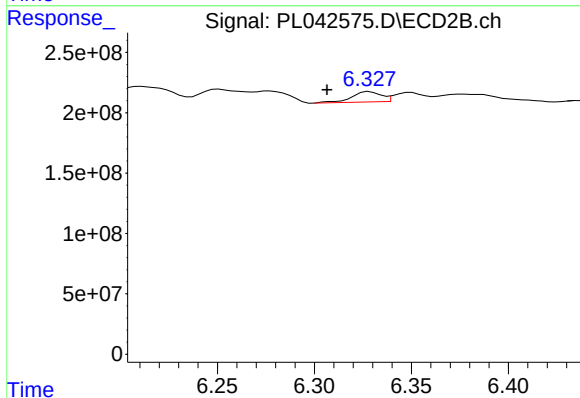
R.T.: 6.251 min
Delta R.T.: 0.018 min
Response: 107090622
Conc: 31.46 ng/ml



#11 alpha-Chlordane

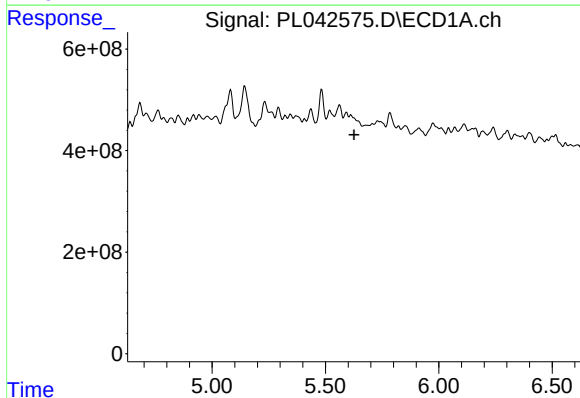
R.T.: 5.436 min
Delta R.T.: -0.023 min
Response: 331706613
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



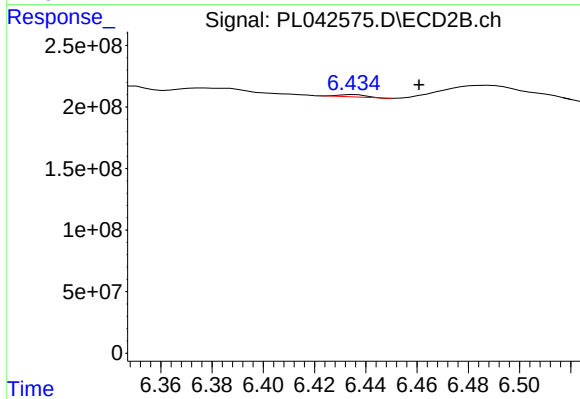
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.022 min
Response: 90212980
Conc: 26.98 ng/ml



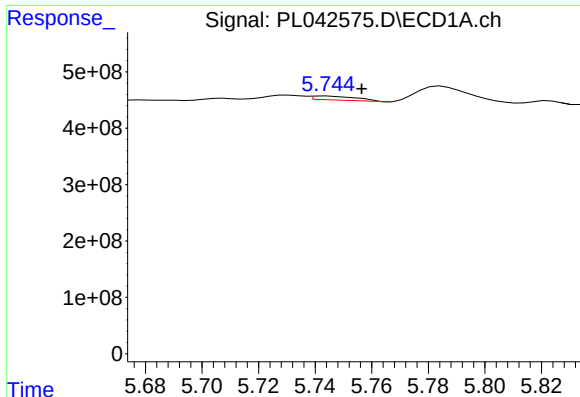
#12 4,4'-DDE

R.T.: 5.612 min
Delta R.T.: -0.014 min
Response: -3285010
Conc: N.D.



#12 4,4'-DDE

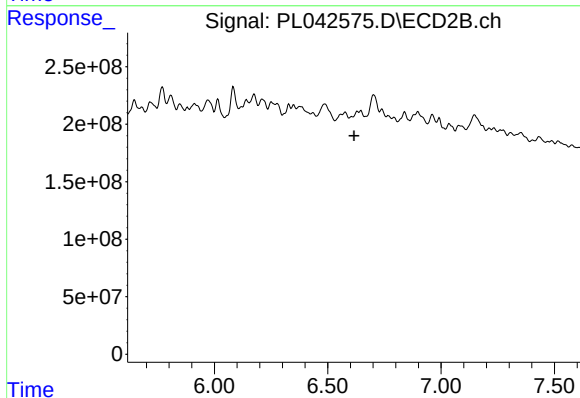
R.T.: 6.436 min
Delta R.T.: -0.025 min
Response: 14242060
Conc: 4.28 ng/ml



#13 Dieldrin

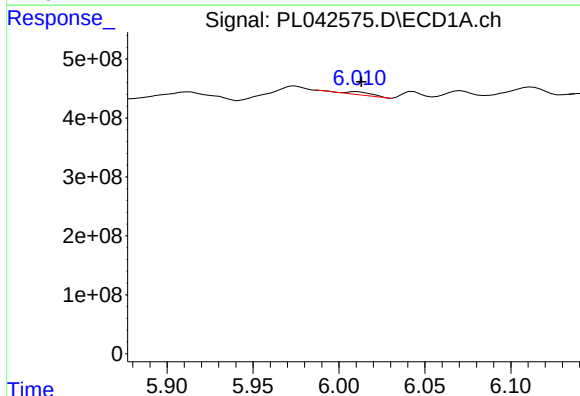
R.T.: 5.744 min
Delta R.T.: -0.013 min
Response: 77147840
Conc: 10.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



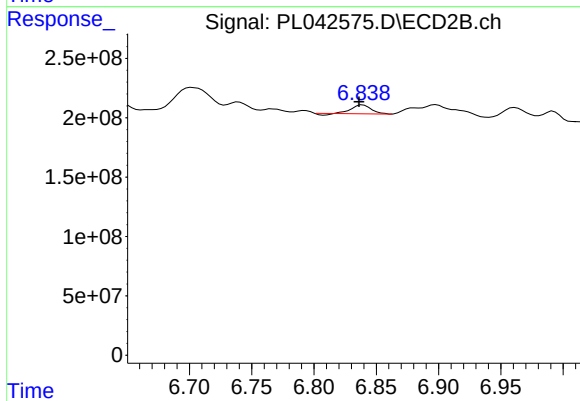
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: 0.014 min
Response: -27902578
Conc: N.D.



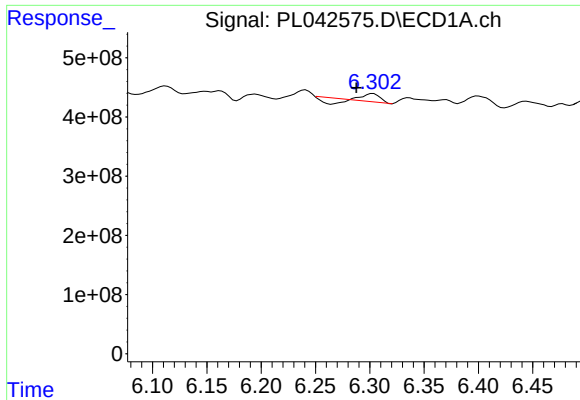
#14 Endrin

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 61977986
Conc: 9.48 ng/ml



#14 Endrin

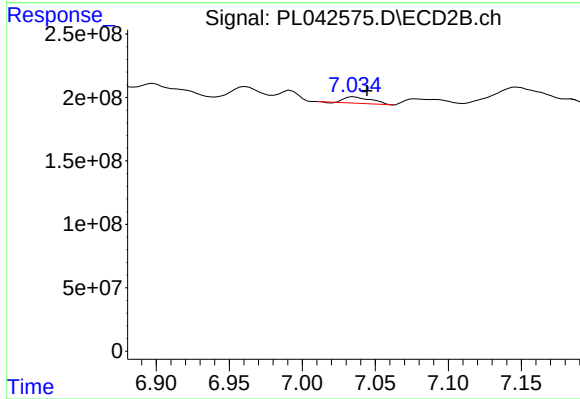
R.T.: 6.839 min
Delta R.T.: 0.003 min
Response: 76283533
Conc: 27.69 ng/ml



#15 Endosulfan II

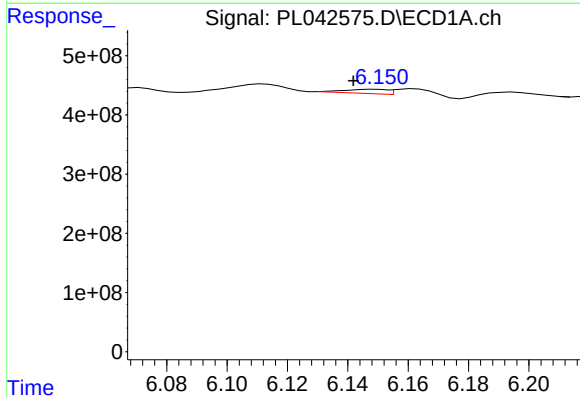
R.T.: 6.303 min
Delta R.T.: 0.015 min
Response: 38923451
Conc: 6.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



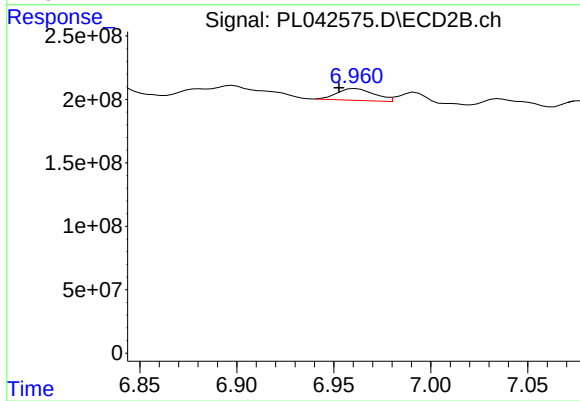
#15 Endosulfan II

R.T.: 7.036 min
Delta R.T.: -0.008 min
Response: 64981990
Conc: 23.53 ng/ml



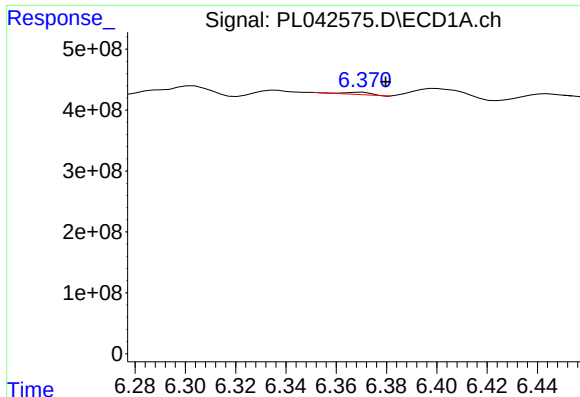
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 73142959
Conc: 13.81 ng/ml



#16 4,4'-DDD

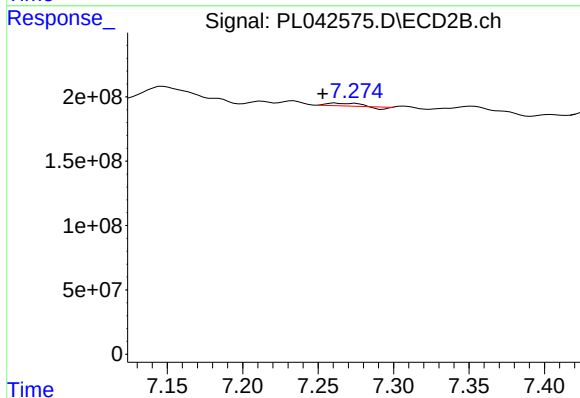
R.T.: 6.961 min
Delta R.T.: 0.009 min
Response: 122898742
Conc: 46.69 ng/ml



#17 4,4'-DDT

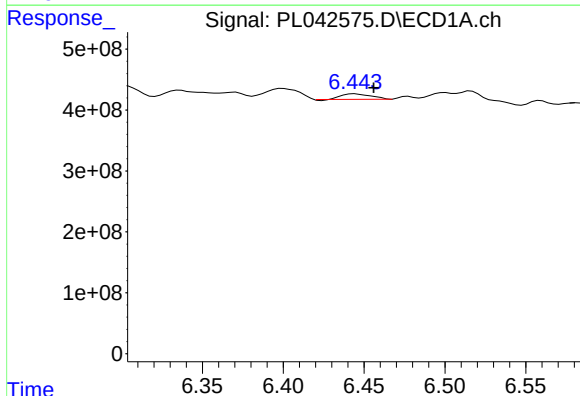
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 29147402
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



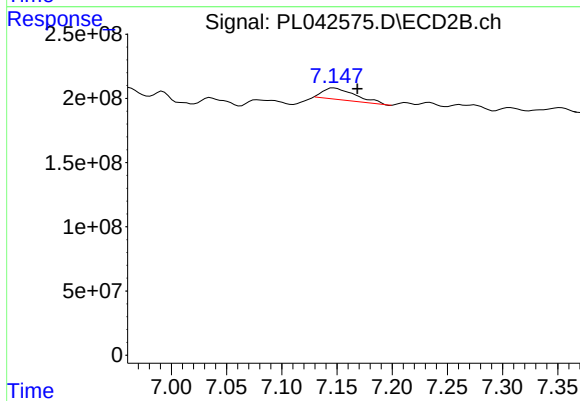
#17 4,4'-DDT

R.T.: 7.261 min
Delta R.T.: 0.009 min
Response: 20078253
Conc: 7.60 ng/ml



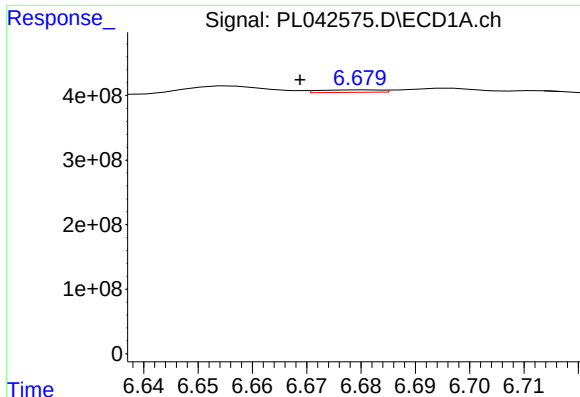
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: -0.012 min
Response: 114964606
Conc: 22.11 ng/ml



#18 Endrin aldehyde

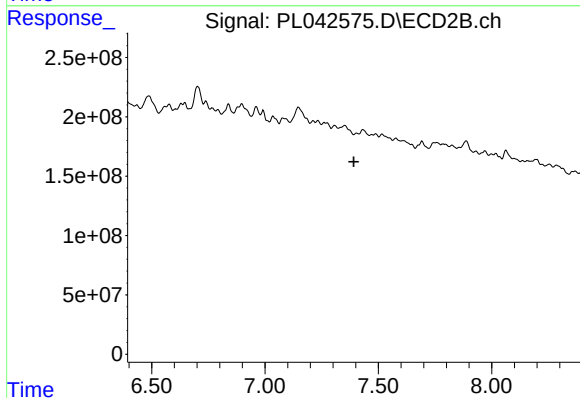
R.T.: 7.148 min
Delta R.T.: -0.021 min
Response: 185476300
Conc: 80.90 ng/ml



#19 Endosulfan Sulfate

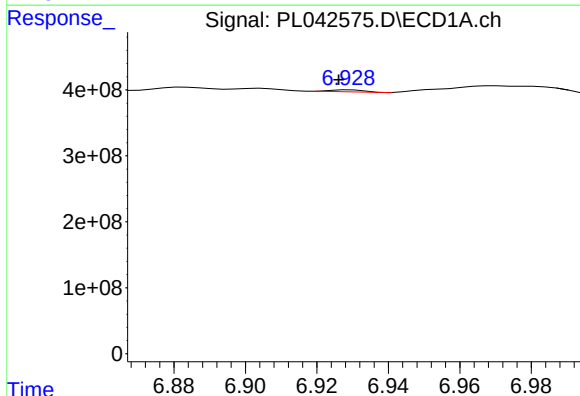
R.T.: 6.681 min
Delta R.T.: 0.012 min
Response: 29569785
Conc: 4.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



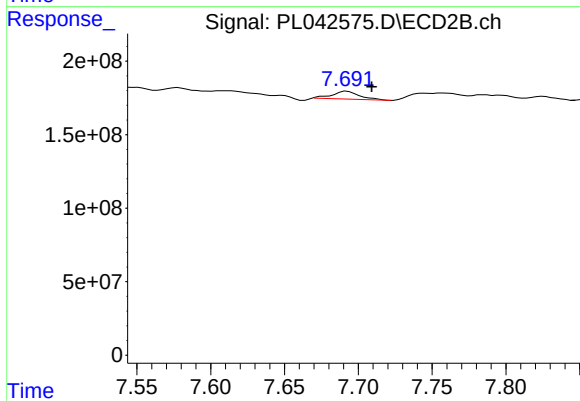
#19 Endosulfan Sulfate

R.T.: 7.404 min
Delta R.T.: 0.012 min
Response: -27162468
Conc: N.D.



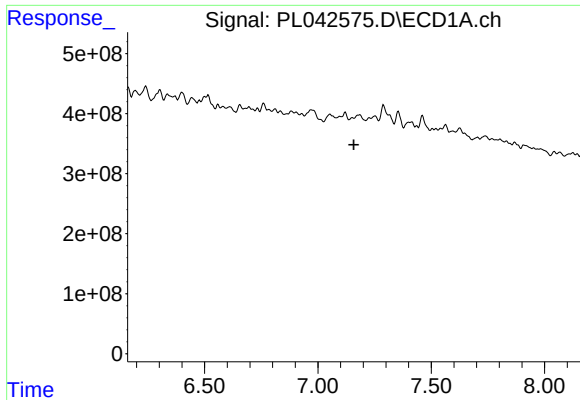
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: 0.003 min
Response: 19623911
Conc: 6.22 ng/ml



#20 Methoxychlor

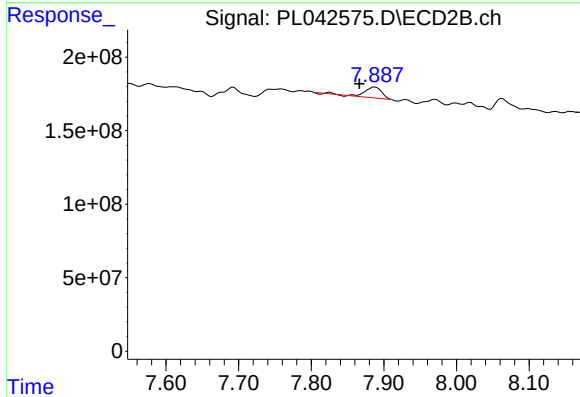
R.T.: 7.692 min
Delta R.T.: -0.017 min
Response: 68530983
Conc: 50.26 ng/ml



#21 Endrin ketone

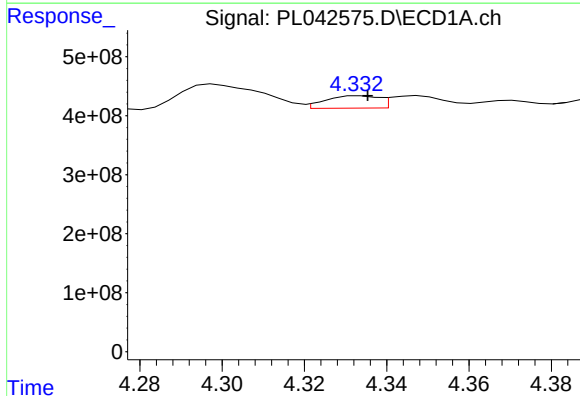
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: -92020615
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



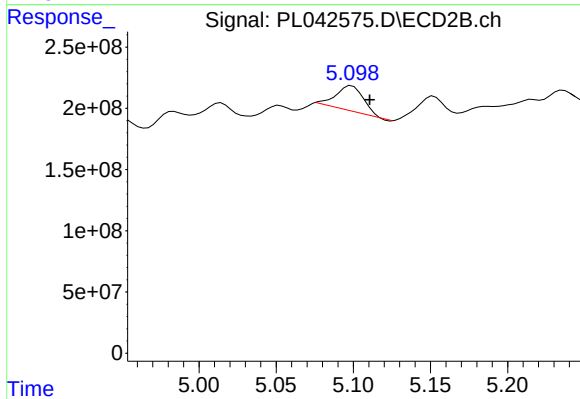
#21 Endrin ketone

R.T.: 7.887 min
Delta R.T.: 0.021 min
Response: 116355140
Conc: 42.10 ng/ml



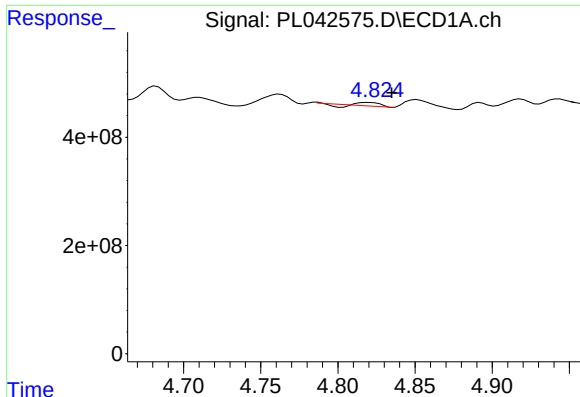
#23 Chlordane-1

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 184479292
Conc: 667.26 ng/ml



#23 Chlordane-1

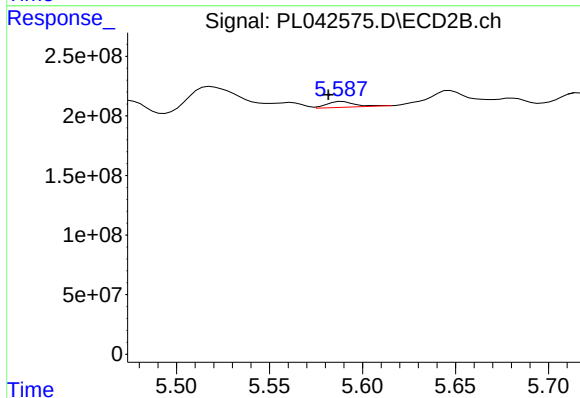
R.T.: 5.099 min
Delta R.T.: -0.012 min
Response: 257364218
Conc: 1936.05 ng/ml



#24 Chlordane-2

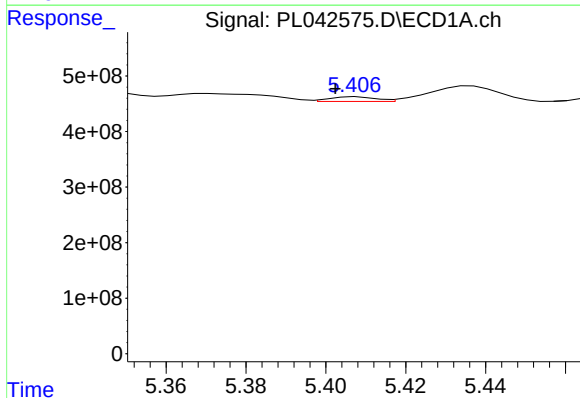
R.T.: 4.820 min
Delta R.T.: -0.015 min
Response: 45571076
Conc: 162.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



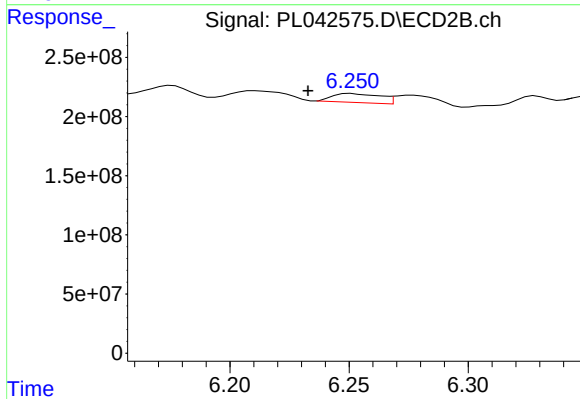
#24 Chlordane-2

R.T.: 5.589 min
Delta R.T.: 0.008 min
Response: 50772670
Conc: 364.11 ng/ml



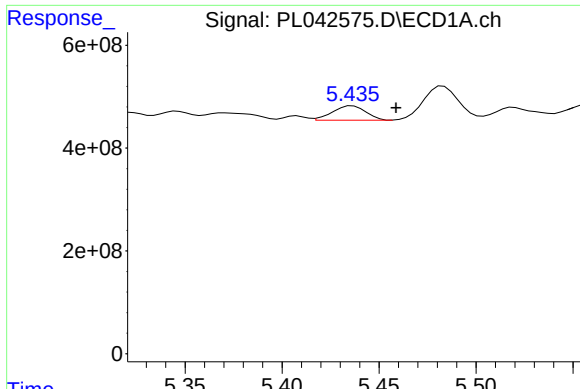
#25 Chlordane-3

R.T.: 5.408 min
Delta R.T.: 0.005 min
Response: 66609186
Conc: 75.99 ng/ml



#25 Chlordane-3

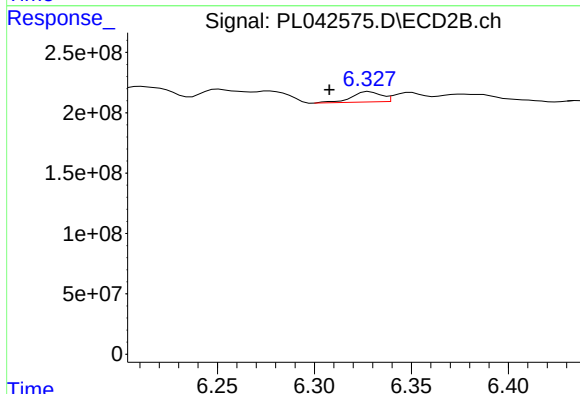
R.T.: 6.251 min
Delta R.T.: 0.018 min
Response: 107090622
Conc: 227.89 ng/ml



#26 Chlordane-4

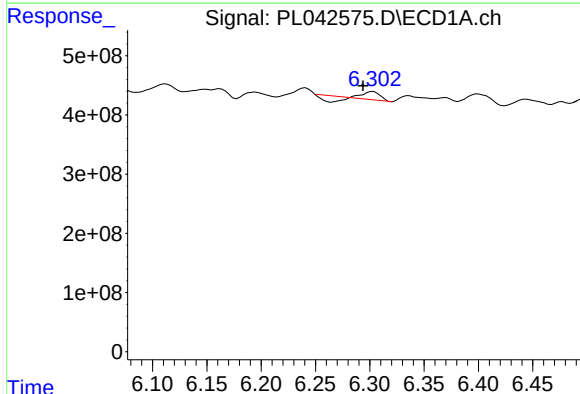
R.T.: 5.436 min
Delta R.T.: -0.022 min
Response: 331706613
Conc: 437.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



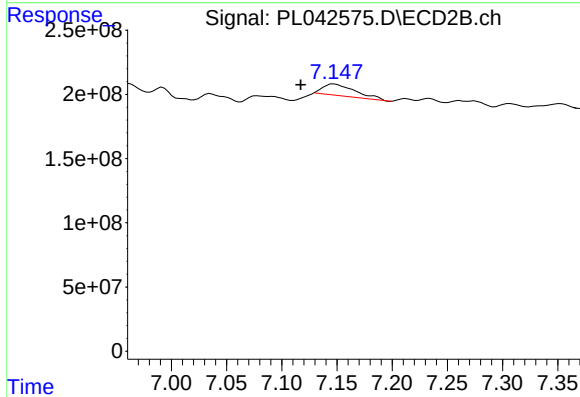
#26 Chlordane-4

R.T.: 6.329 min
Delta R.T.: 0.021 min
Response: 90212980
Conc: 164.88 ng/ml



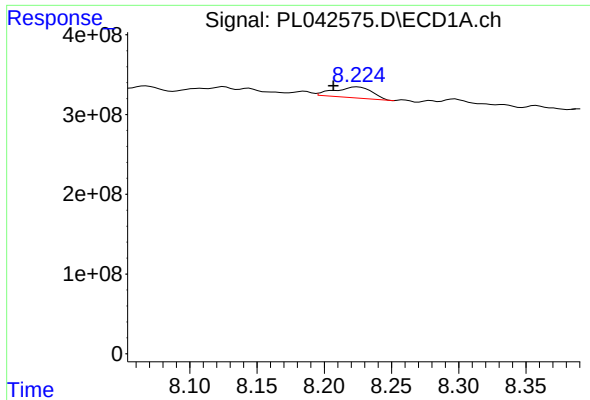
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: 0.009 min
Response: 38923451
Conc: 130.63 ng/ml



#27 Chlordane-5

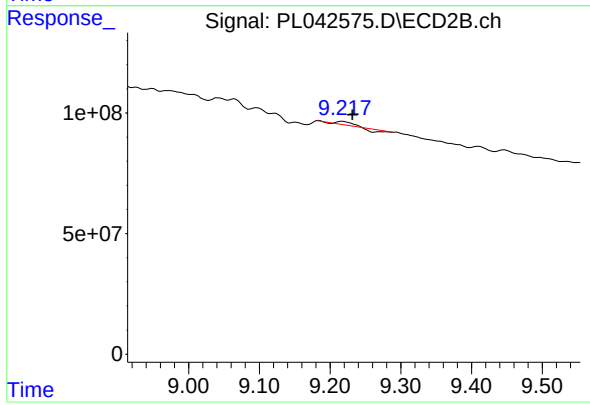
R.T.: 7.148 min
Delta R.T.: 0.030 min
Response: 185476300
Conc: 1928.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.225 min
Delta R.T.: 0.018 min
Response: 259171328
Conc: 41.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.218 min
Delta R.T.: -0.014 min
Response: 419489
Conc: 0.17 ng/ml