

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 06:09
 Operator : AJ\SJ
 Sample : J5921-02 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 07:07:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.469	4.101	10919118	5290104	1.768	1.786
28)	SA Decachlor...	8.208	9.238	10506210	1530153	1.534	0.600 #
Target Compounds							
2)	A alpha-BHC	3.892	4.510	13485097	3238341	1.422	0.729 #
3)	MA gamma-BHC...	4.214	4.830f	-2083436	2582265	N.D.	0.626
4)	MA Heptachlor	4.501	5.371f	2001394	3443127	0.225	0.855 #
5)	MB Aldrin	4.743	5.607	8252336	8099678	0.997	2.154 #
6)	B beta-BHC	4.449	0.000	2155343	0	0.584	N.D. #
7)	B delta-BHC	4.681f	5.162	4769056	58446584	0.589	14.784 #
8)	B Heptachlo...	5.177	5.993	-1473088	13482794	N.D.	3.753
9)	A Endosulfan I	5.517	6.337	1348988	1856440	0.185	0.569 #
10)	B gamma-Chl...	5.385	6.238	12119816	7125720	1.504	2.010 #
11)	B alpha-Chl...	5.463	6.337	654145	1856440	0.082	0.534 #
12)	B 4,4'-DDE	5.643	6.472	2972045	3779483	0.434	1.107 #
13)	MA Dieldrin	5.766	6.602	11063476	3327692	1.422	0.994 #
14)	MA Endrin	6.009	6.830	4657858	4043044	0.655	1.374 #
15)	B Endosulfa...	6.274	7.028	3333910	1914793	0.488	0.644 #
16)	A 4,4'-DDD	6.152	6.958	715953	30272602	0.130	11.483 #
17)	MA 4,4'-DDT	6.375	7.277	33452707	3976552	5.881	1.475 #
18)	B Endrin al...	6.476	7.179	6679124	2092794	1.195	0.844 #
19)	B Endosulfa...	6.663	7.451f	19051366	2843443	2.988	1.045 #
20)	A Methoxychlor	6.907	7.684	20607683	5496106	6.468	4.000 #
21)	B Endrin ke...	7.187	7.826f	2880241	20129603	0.400	6.953 #
23)	Chlordane-1	4.337	5.118	3007706	86745	10.078	0.602 #
24)	Chlordane-2	4.826	5.607	456061	8099678	1.438	55.615 #
25)	Chlordane-3	5.385	6.238	12119816	7125720	12.963	13.953
26)	Chlordane-4	5.463	6.337	654145	1856440	0.783	3.109 #
27)	Chlordane-5	6.274	7.179	3333910	2092794	12.727	17.868 #

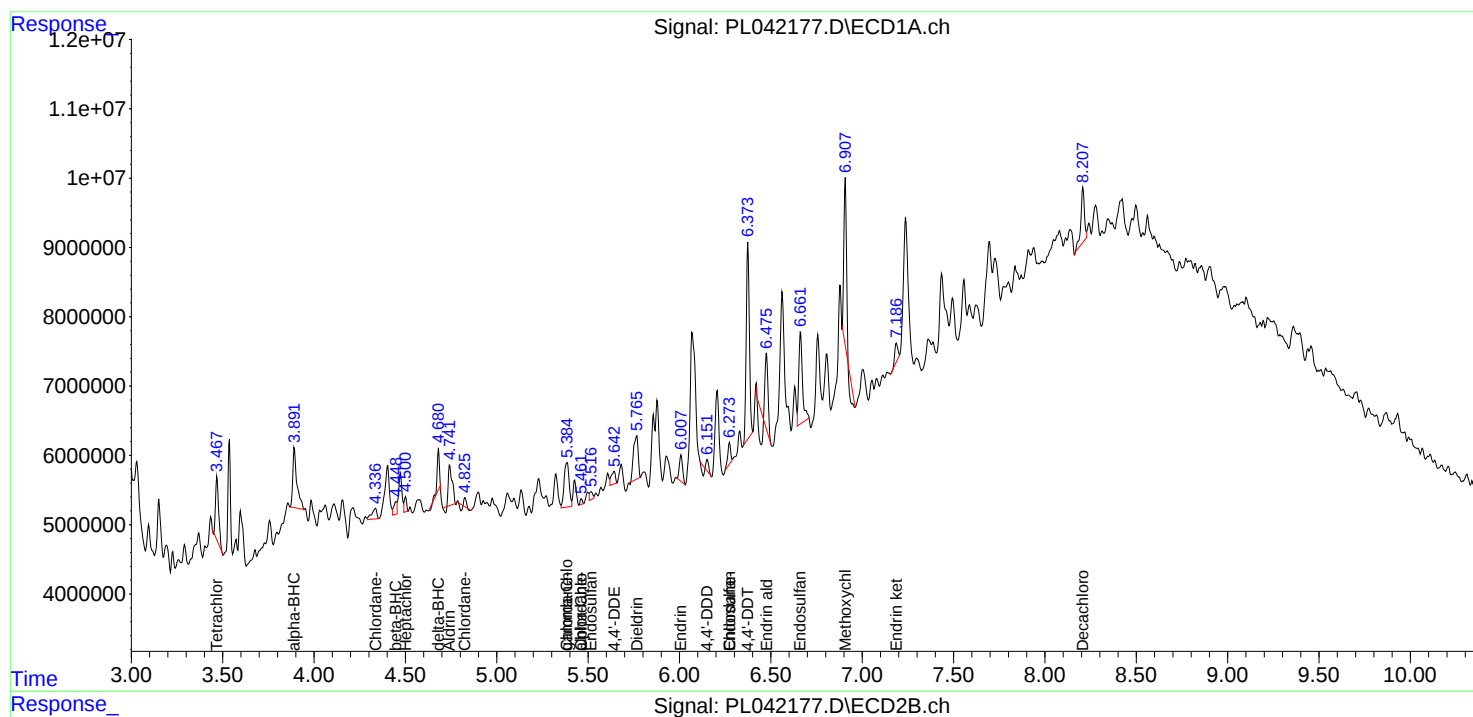
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

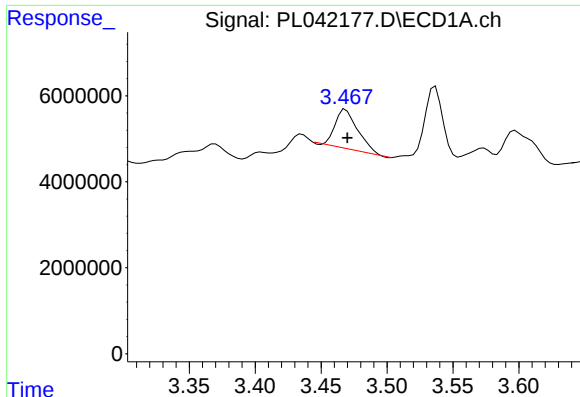
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042177.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 06:09
 Operator : AJ\SJ
 Sample : J5921-02 10X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 07:07:07 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 2018
 Response via : Initial Calibration
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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

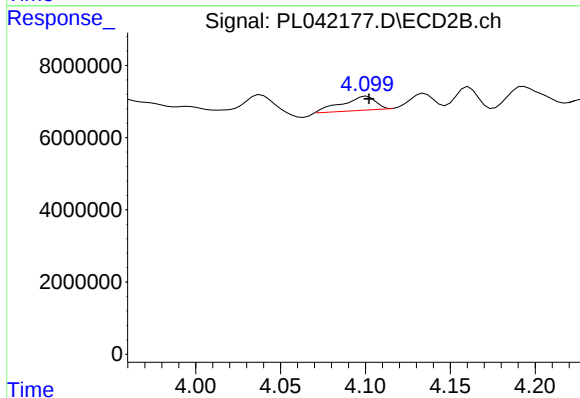




#1 Tetrachloro-m-xylene

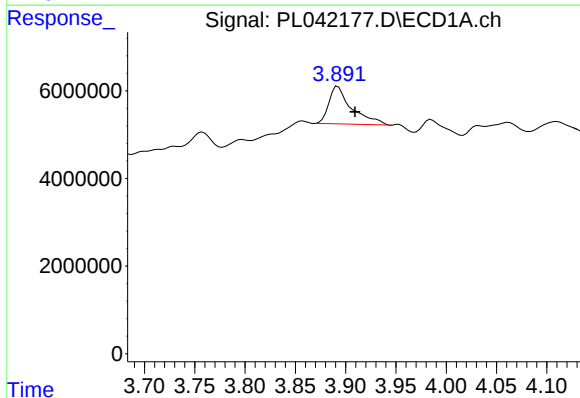
R.T.: 3.469 min
Delta R.T.: -0.001 min
Response: 10919118
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



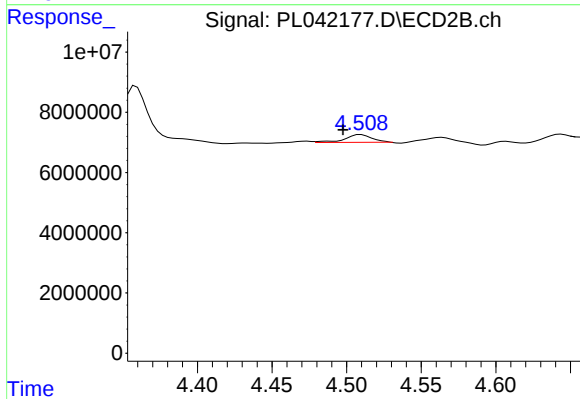
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 5290104
Conc: 1.79 ng/ml



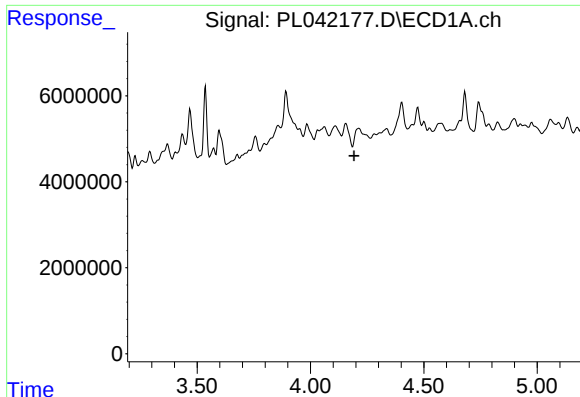
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: -0.017 min
Response: 13485097
Conc: 1.42 ng/ml



#2 alpha-BHC

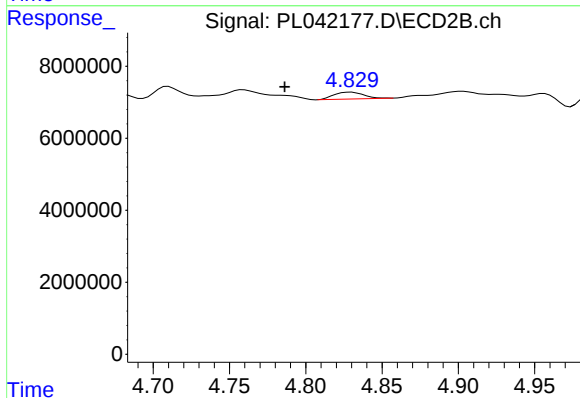
R.T.: 4.510 min
Delta R.T.: 0.012 min
Response: 3238341
Conc: 0.73 ng/ml



#3 gamma-BHC (Lindane)

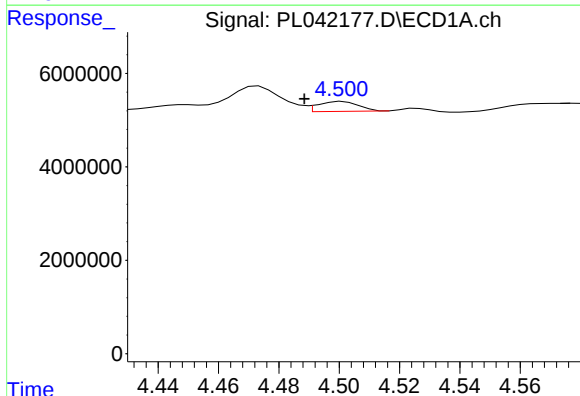
R.T.: 4.214 min
Delta R.T.: 0.021 min
Response: -2083436
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



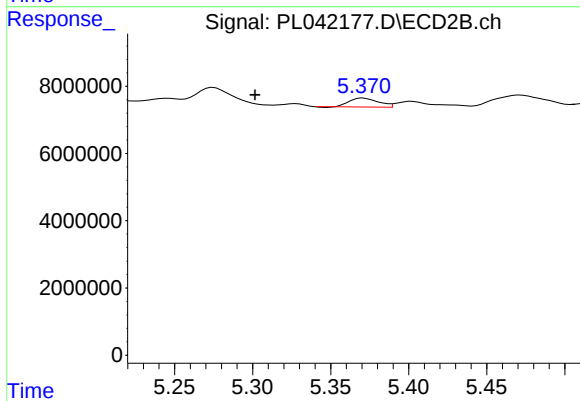
#3 gamma-BHC (Lindane)

R.T.: 4.830 min
Delta R.T.: 0.044 min
Response: 2582265
Conc: 0.63 ng/ml



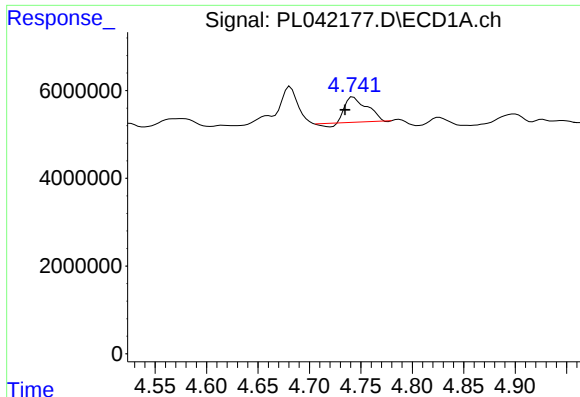
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: 0.013 min
Response: 2001394
Conc: 0.22 ng/ml



#4 Heptachlor

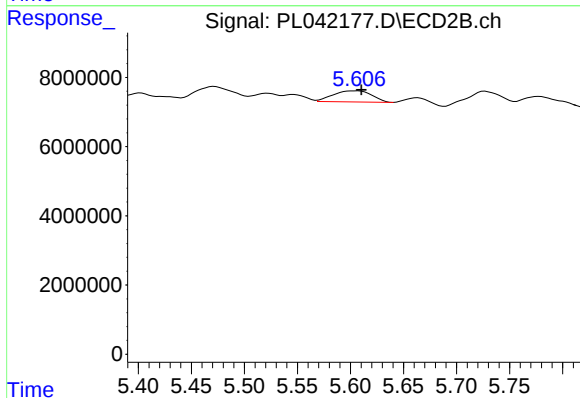
R.T.: 5.371 min
Delta R.T.: 0.069 min
Response: 3443127
Conc: 0.86 ng/ml



#5 Aldrin

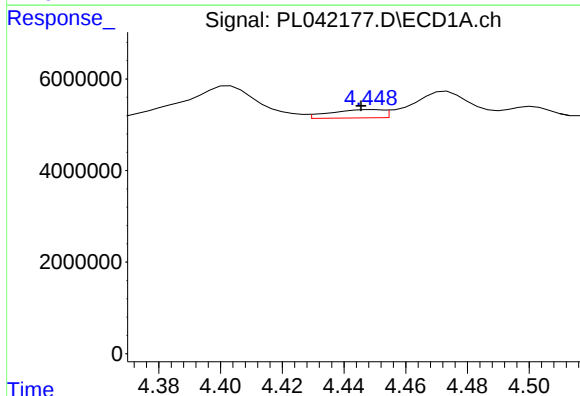
R.T.: 4.743 min
Delta R.T.: 0.008 min
Response: 8252336
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



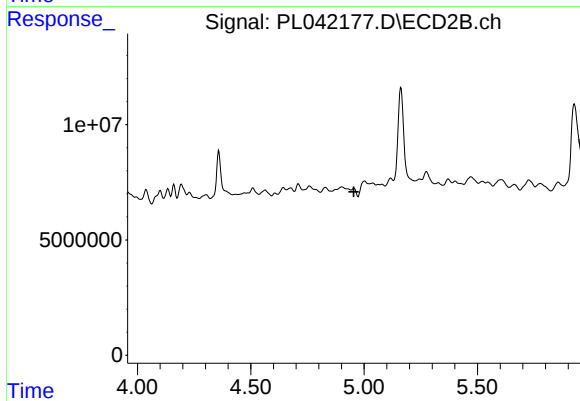
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: -0.004 min
Response: 8099678
Conc: 2.15 ng/ml



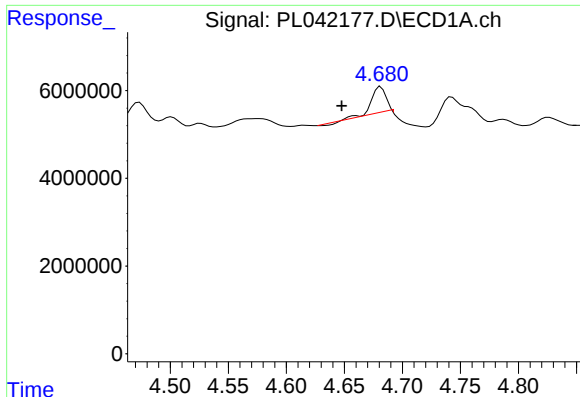
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.004 min
Response: 2155343
Conc: 0.58 ng/ml



#6 beta-BHC

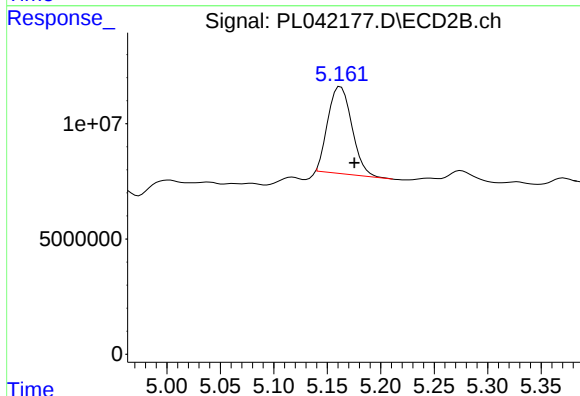
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

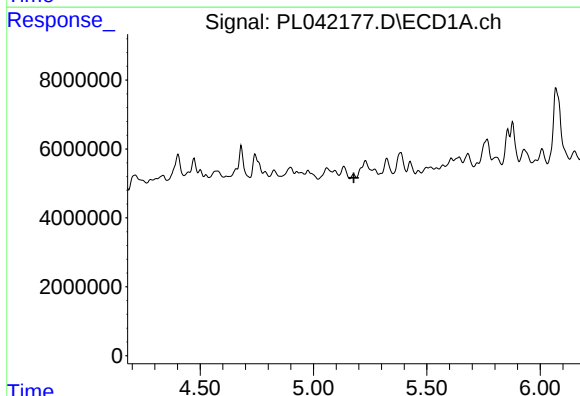
R.T.: 4.681 min
Delta R.T.: 0.034 min
Response: 4769056
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



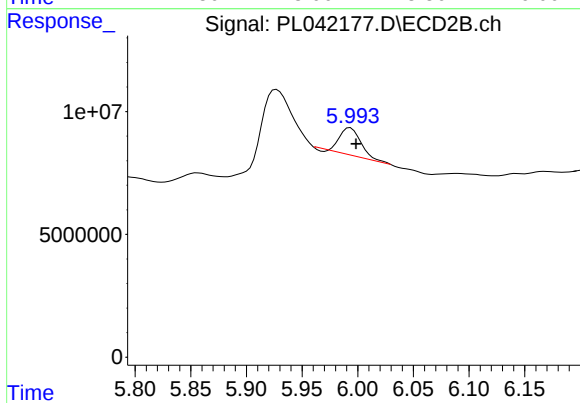
#7 delta-BHC

R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 58446584
Conc: 14.78 ng/ml



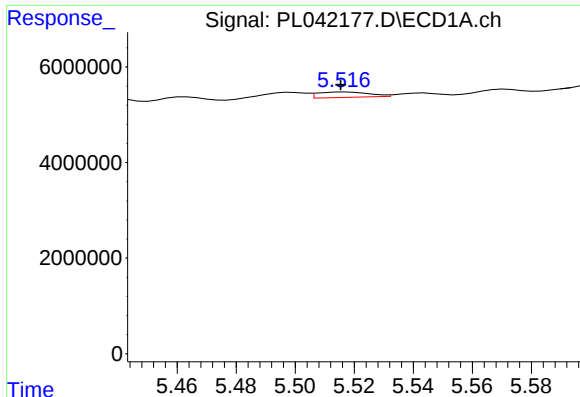
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: -1473088
Conc: N.D.



#8 Heptachlor epoxide

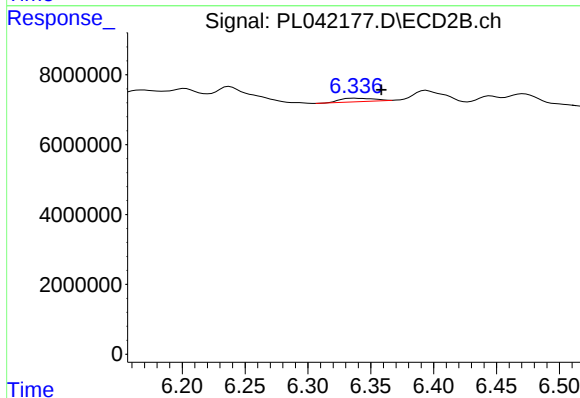
R.T.: 5.993 min
Delta R.T.: -0.005 min
Response: 13482794
Conc: 3.75 ng/ml



#9 Endosulfan I

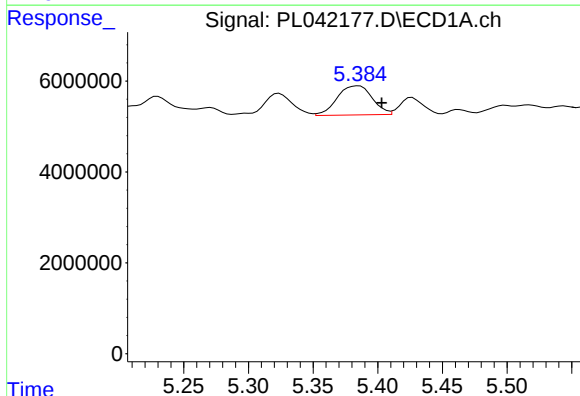
R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 1348988
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



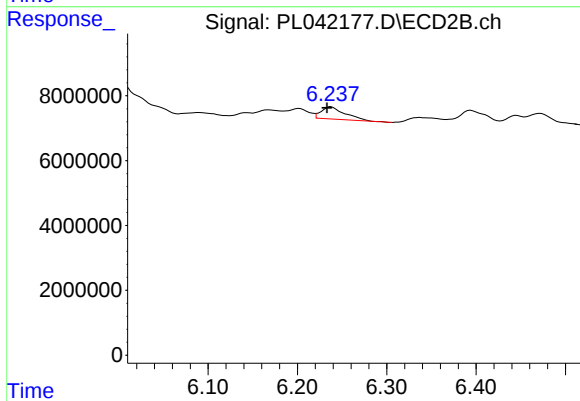
#9 Endosulfan I

R.T.: 6.337 min
Delta R.T.: -0.021 min
Response: 1856440
Conc: 0.57 ng/ml



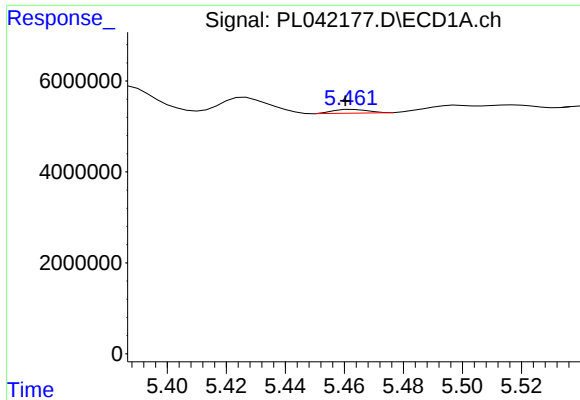
#10 gamma-Chlordane

R.T.: 5.385 min
Delta R.T.: -0.018 min
Response: 12119816
Conc: 1.50 ng/ml



#10 gamma-Chlordane

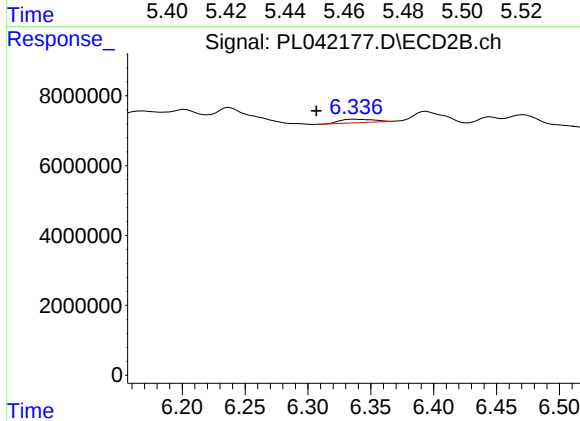
R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 7125720
Conc: 2.01 ng/ml



#11 alpha-Chlordane

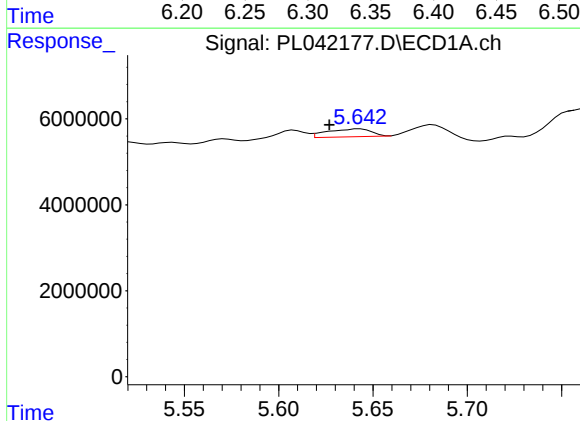
R.T.: 5.463 min
Delta R.T.: 0.003 min
Response: 654145
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



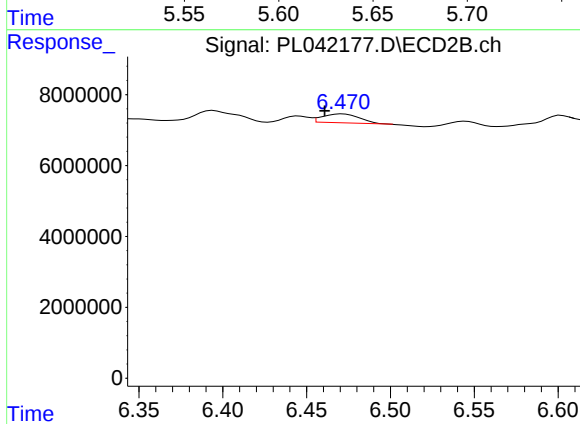
#11 alpha-Chlordane

R.T.: 6.337 min
Delta R.T.: 0.031 min
Response: 1856440
Conc: 0.53 ng/ml



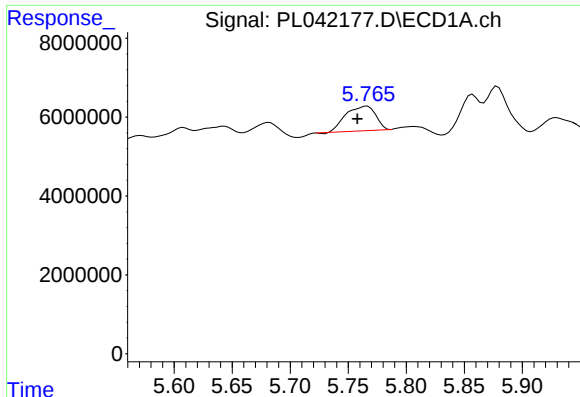
#12 4,4'-DDE

R.T.: 5.643 min
Delta R.T.: 0.016 min
Response: 2972045
Conc: 0.43 ng/ml



#12 4,4'-DDE

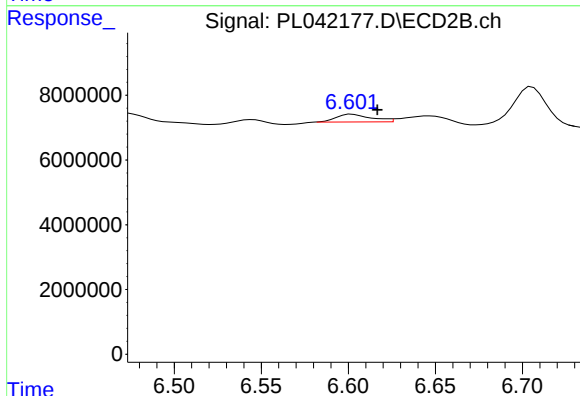
R.T.: 6.472 min
Delta R.T.: 0.011 min
Response: 3779483
Conc: 1.11 ng/ml



#13 Dieldrin

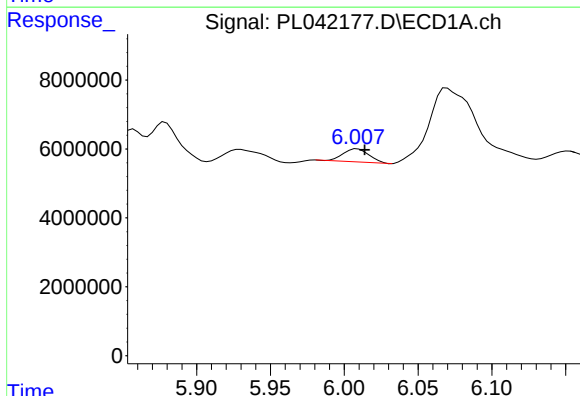
R.T.: 5.766 min
Delta R.T.: 0.008 min
Response: 11063476
Conc: 1.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



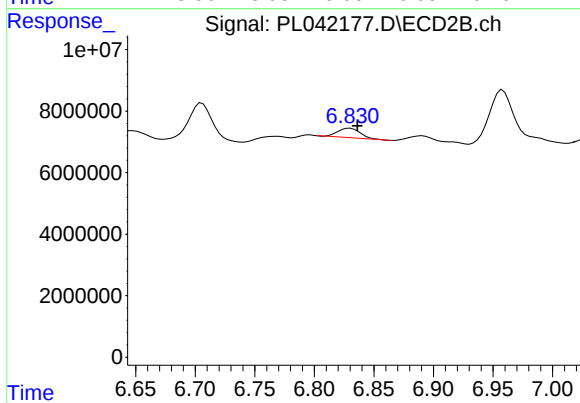
#13 Dieldrin

R.T.: 6.602 min
Delta R.T.: -0.015 min
Response: 3327692
Conc: 0.99 ng/ml



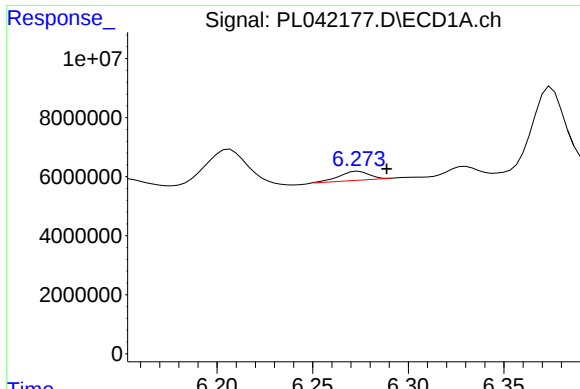
#14 Endrin

R.T.: 6.009 min
Delta R.T.: -0.005 min
Response: 4657858
Conc: 0.65 ng/ml



#14 Endrin

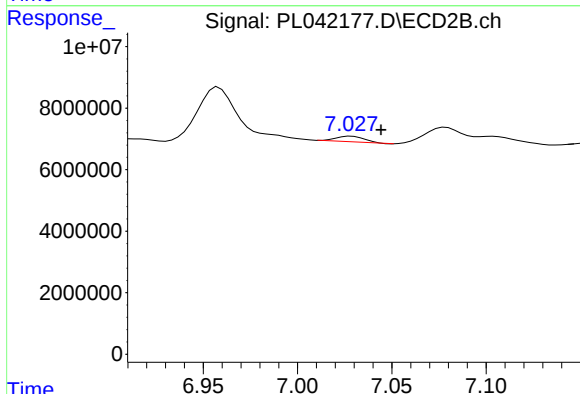
R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 4043044
Conc: 1.37 ng/ml



#15 Endosulfan II

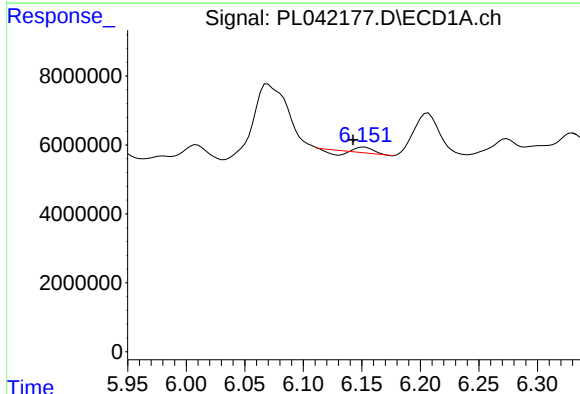
R.T.: 6.274 min
Delta R.T.: -0.015 min
Response: 3333910
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



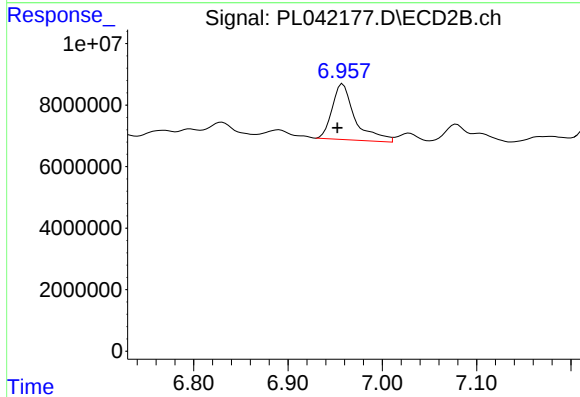
#15 Endosulfan II

R.T.: 7.028 min
Delta R.T.: -0.016 min
Response: 1914793
Conc: 0.64 ng/ml



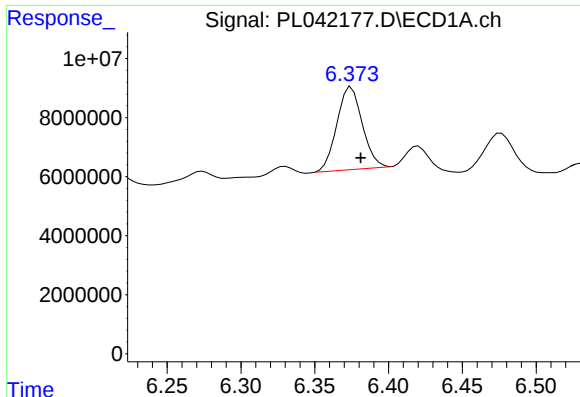
#16 4,4'-DDD

R.T.: 6.152 min
Delta R.T.: 0.010 min
Response: 715953
Conc: 0.13 ng/ml



#16 4,4'-DDD

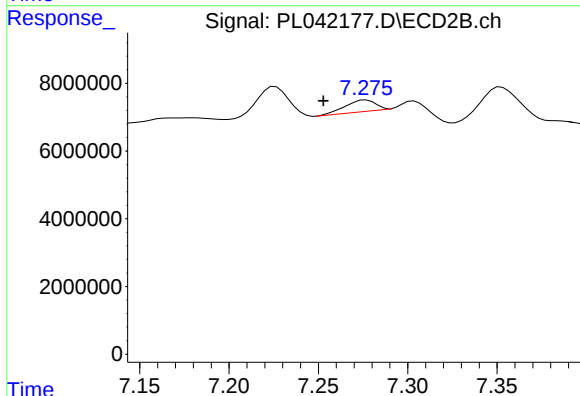
R.T.: 6.958 min
Delta R.T.: 0.006 min
Response: 30272602
Conc: 11.48 ng/ml



#17 4,4'-DDT

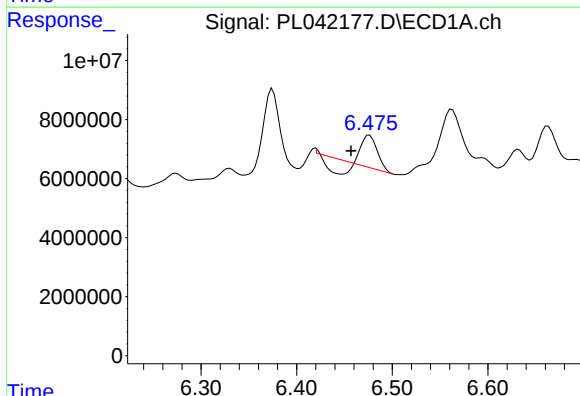
R.T.: 6.375 min
Delta R.T.: -0.006 min
Response: 33452707
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



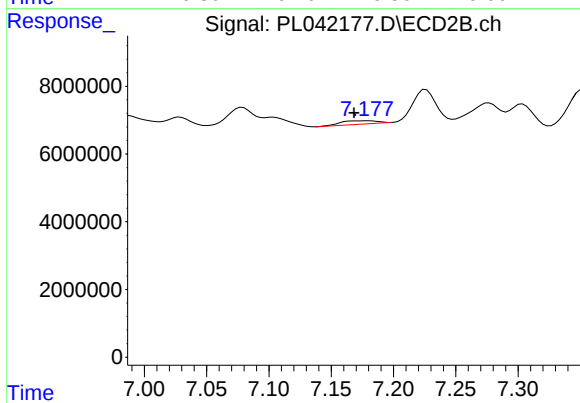
#17 4,4'-DDT

R.T.: 7.277 min
Delta R.T.: 0.024 min
Response: 3976552
Conc: 1.47 ng/ml



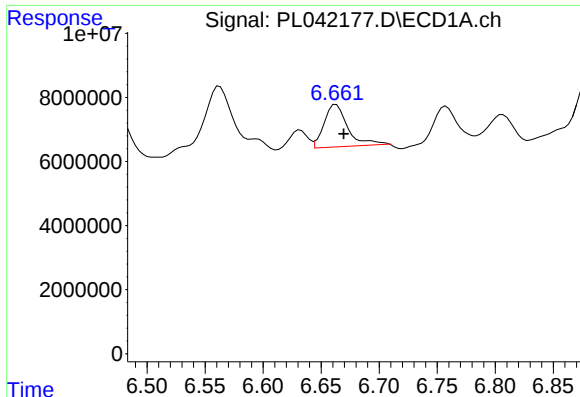
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: 0.019 min
Response: 6679124
Conc: 1.19 ng/ml



#18 Endrin aldehyde

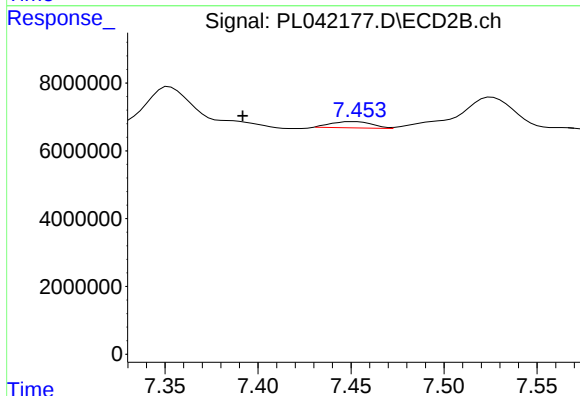
R.T.: 7.179 min
Delta R.T.: 0.011 min
Response: 2092794
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

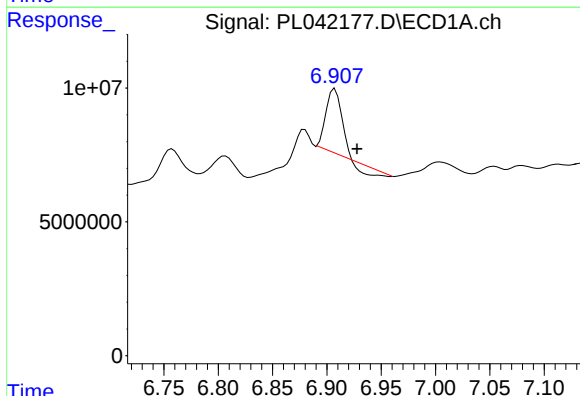
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 19051366
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



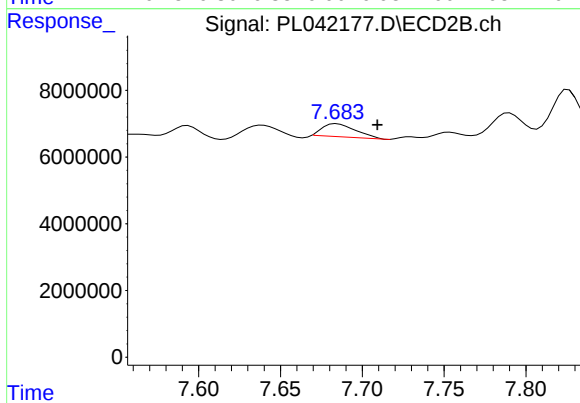
#19 Endosulfan Sulfate

R.T.: 7.451 min
Delta R.T.: 0.060 min
Response: 2843443
Conc: 1.05 ng/ml



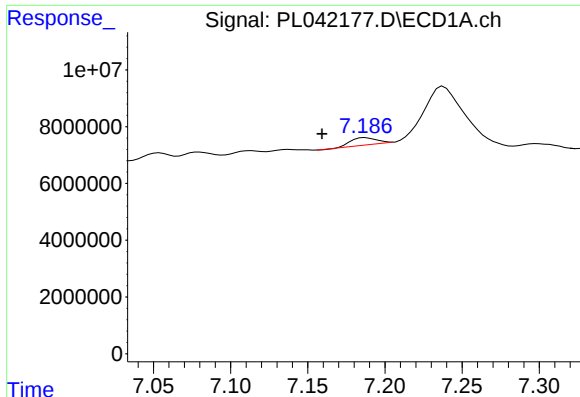
#20 Methoxychlor

R.T.: 6.907 min
Delta R.T.: -0.020 min
Response: 20607683
Conc: 6.47 ng/ml



#20 Methoxychlor

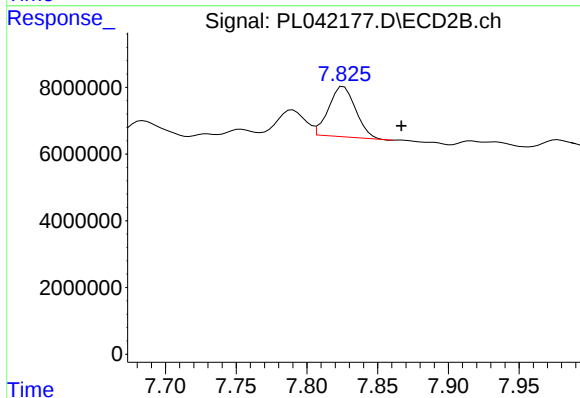
R.T.: 7.684 min
Delta R.T.: -0.025 min
Response: 5496106
Conc: 4.00 ng/ml



#21 Endrin ketone

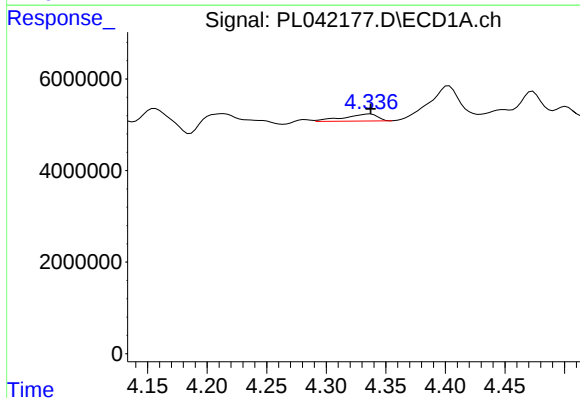
R.T.: 7.187 min
Delta R.T.: 0.028 min
Response: 2880241
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



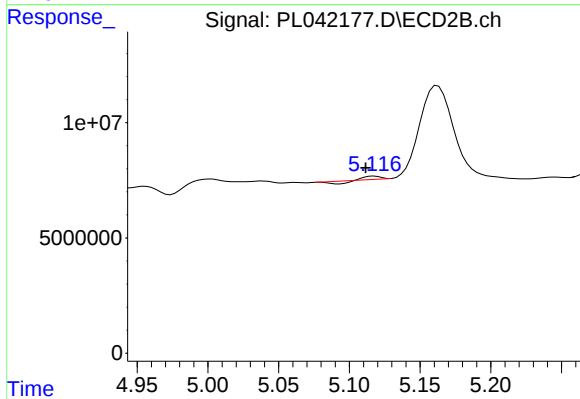
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.041 min
Response: 20129603
Conc: 6.95 ng/ml



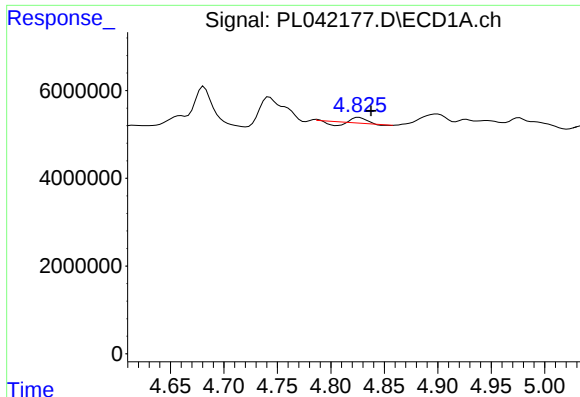
#23 Chlordane-1

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 3007706
Conc: 10.08 ng/ml



#23 Chlordane-1

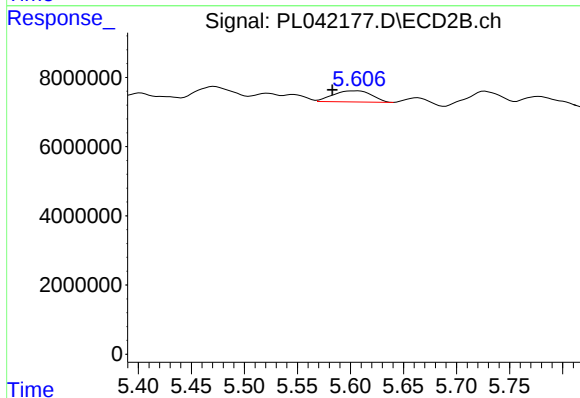
R.T.: 5.118 min
Delta R.T.: 0.006 min
Response: 86745
Conc: 0.60 ng/ml



#24 Chlordane-2

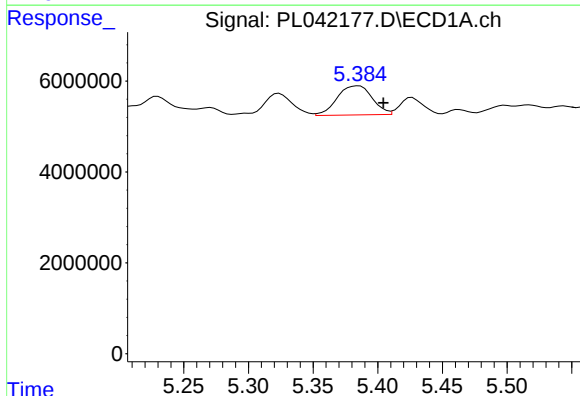
R.T.: 4.826 min
Delta R.T.: -0.011 min
Response: 456061
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



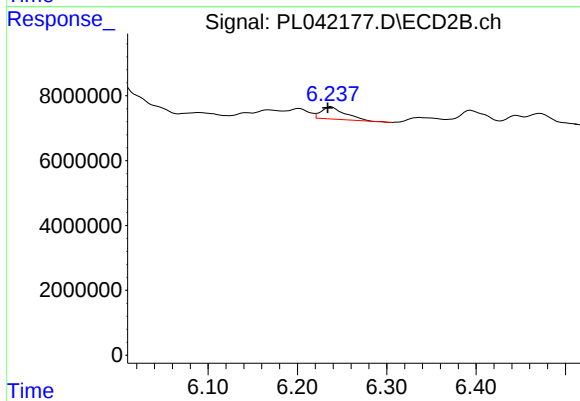
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.024 min
Response: 8099678
Conc: 55.61 ng/ml



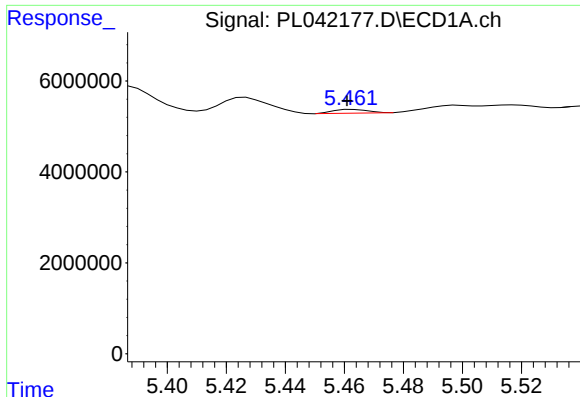
#25 Chlordane-3

R.T.: 5.385 min
Delta R.T.: -0.019 min
Response: 12119816
Conc: 12.96 ng/ml



#25 Chlordane-3

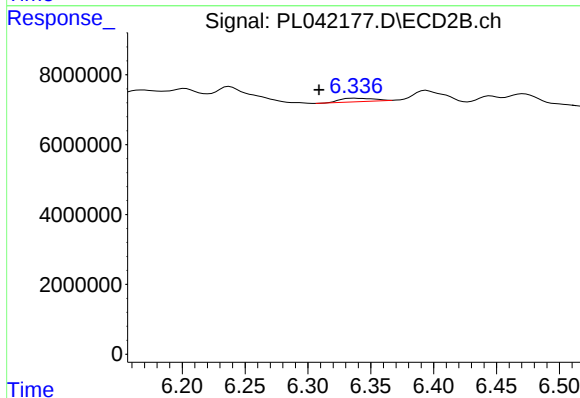
R.T.: 6.238 min
Delta R.T.: 0.004 min
Response: 7125720
Conc: 13.95 ng/ml



#26 Chlordane-4

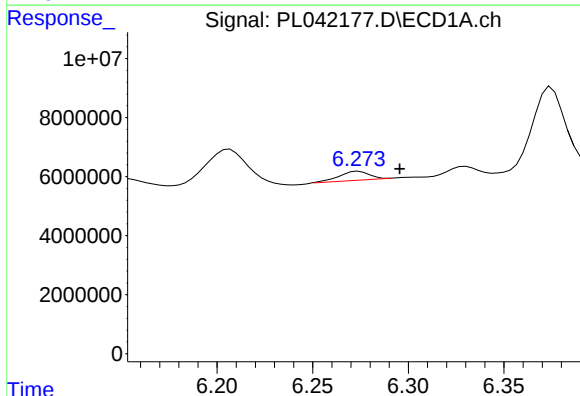
R.T.: 5.463 min
Delta R.T.: 0.002 min
Response: 654145
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



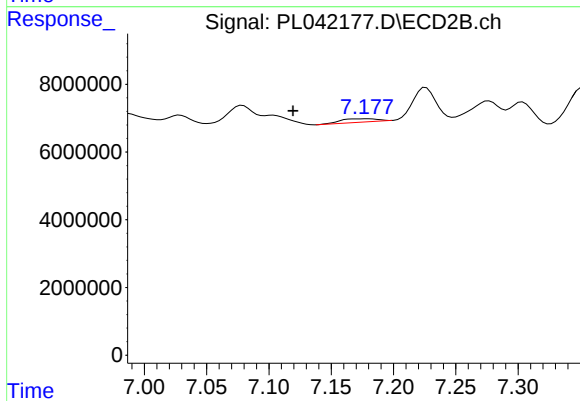
#26 Chlordane-4

R.T.: 6.337 min
Delta R.T.: 0.028 min
Response: 1856440
Conc: 3.11 ng/ml



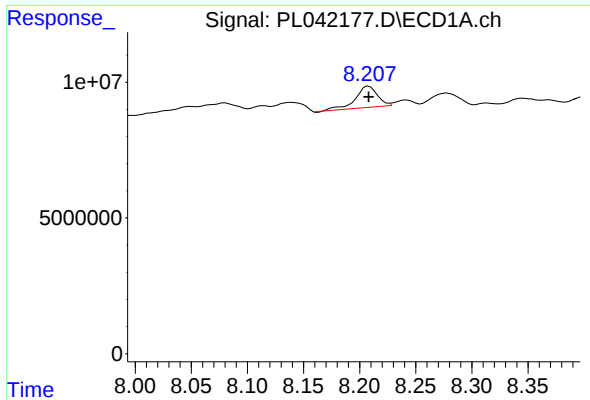
#27 Chlordane-5

R.T.: 6.274 min
Delta R.T.: -0.021 min
Response: 3333910
Conc: 12.73 ng/ml



#27 Chlordane-5

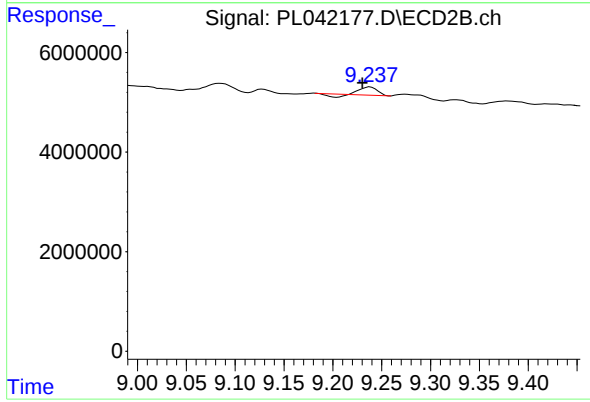
R.T.: 7.179 min
Delta R.T.: 0.060 min
Response: 2092794
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 10506210
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.008 min
Response: 1530153
Conc: 0.60 ng/ml