

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
 Data File : PL043525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 21:42
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 22:39:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 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...	3.465	4.101	90156910	41373771	14.701	13.959
28)	SA Decachlor...	8.201	9.233	84606487	36304945	12.957	13.918
Target Compounds							
3)	MA gamma-BHC...	4.218f	4.740f	1794749	1178926	0.208	0.281 #
4)	MA Heptachlor	0.000	5.259f	0	1214533	N.D.	0.296 #
5)	MB Aldrin	4.684f	0.000	1551387	0	0.183	N.D. #
6)	B beta-BHC	4.391f	0.000	1527452	0	0.414	N.D. #
7)	B delta-BHC	4.631	5.155	2134580	25934155	0.264	6.035 #
8)	B Heptachlo...	5.107f	5.991	2153644	5262152	0.272	1.388 #
9)	A Endosulfan I	5.509	6.337	5677515	10929003	0.775	3.219 #
10)	B gamma-Chl...	5.399	6.299f	1375600	12569719	0.171	3.422 #
11)	B alpha-Chl...	5.509f	6.299	5677515	12569719	0.715	3.495 #
12)	B 4,4'-DDE	5.634	6.502f	3488653	958695	0.504	0.265 #
13)	MA Dieldrin	5.733	6.558f	4828723	3914363	0.621	1.080 #
14)	MA Endrin	6.025	6.820	157.5E6	7709128	21.871	2.469 #
15)	B Endosulfa...	6.295	7.047	-4547179	120.9E6	N.D.	39.915
16)	A 4,4'-DDD	0.000	6.950	0	6611261	N.D.	2.254 #
17)	MA 4,4'-DDT	6.369	7.296f	5992074	4260203	1.007	1.451 #
18)	B Endrin al...	6.463	7.137	8638365	55375675	1.568	22.077 #
19)	B Endosulfa...	6.674	7.383	-2558593	3802020	N.D.	1.265
20)	A Methoxychlor	6.872f	0.000	2881133	0	0.859	N.D. #
21)	B Endrin ke...	0.000	7.906f	0	835944	N.D.	0.273 #
23)	Chlordane-1	4.333	5.155	1295832	25934155	4.822	183.497 #
24)	Chlordane-2	0.000	5.517	0	60401	N.D.	0.421 #
25)	Chlordane-3	5.399	6.299	1375600	12569719	1.655	25.596 #
26)	Chlordane-4	5.509	6.299	5677515	12569719	7.509	22.023 #
27)	Chlordane-5	6.295	7.117	-4547179	36875563	N.D.	314.533

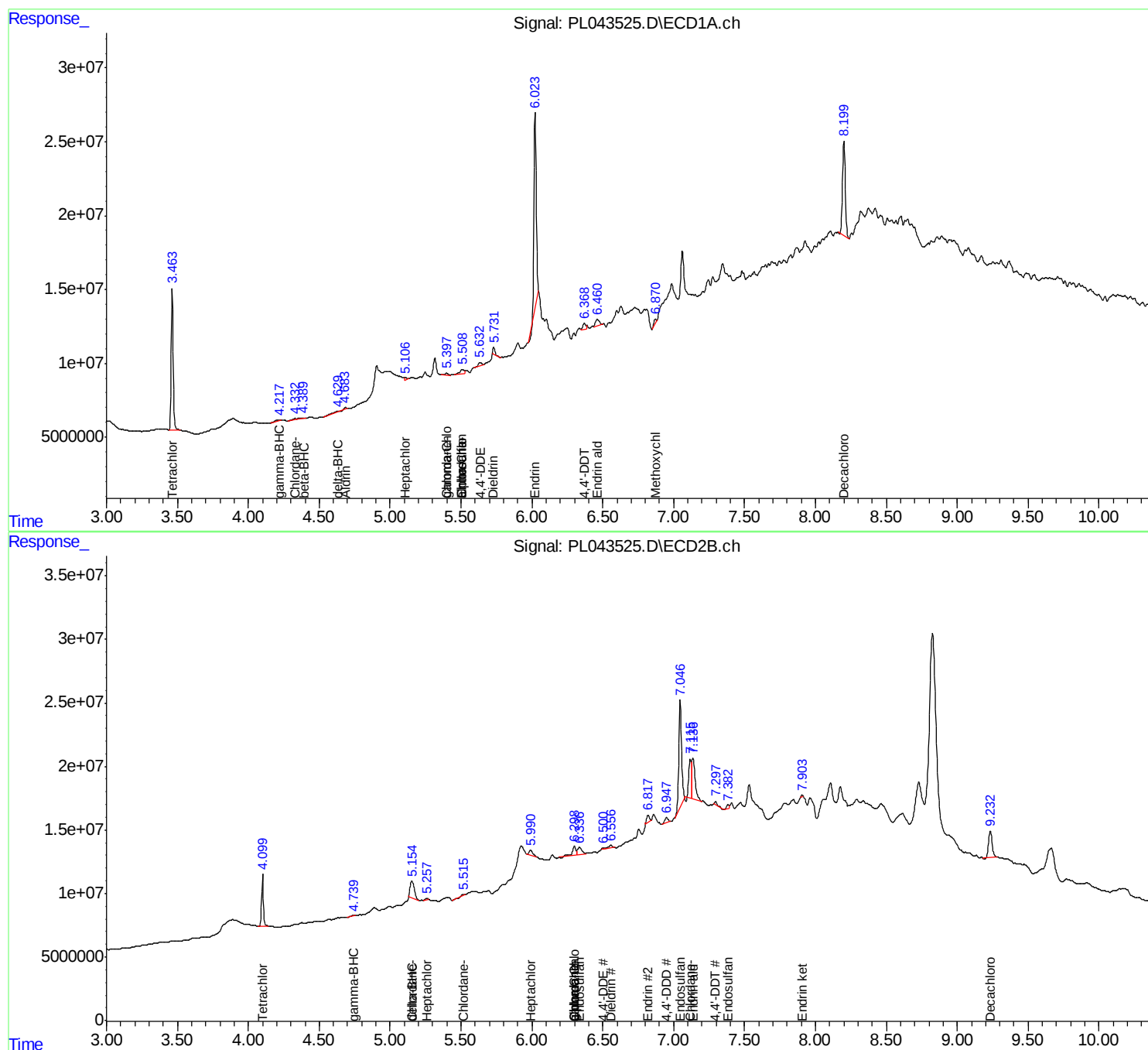
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

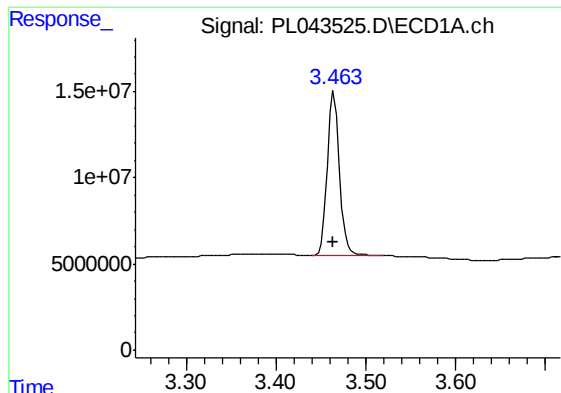
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122818\
Data File : PL043525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 21:42
Operator : AJ\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 22:39:17 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

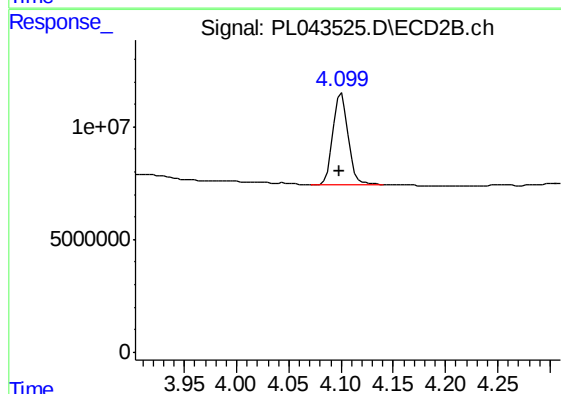




#1 Tetrachloro-m-xylene

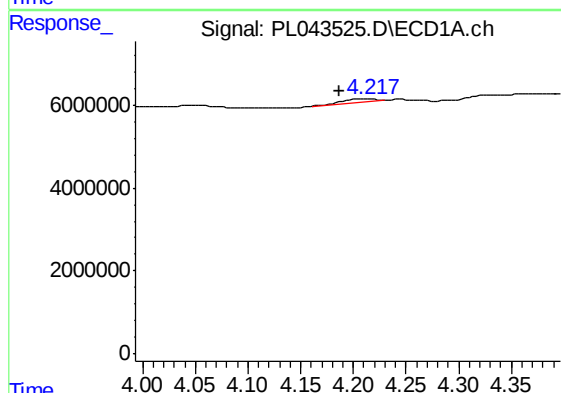
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 90156910
Conc: 14.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



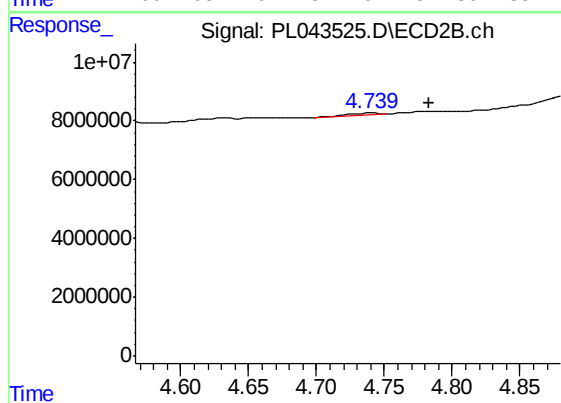
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.002 min
Response: 41373771
Conc: 13.96 ng/ml



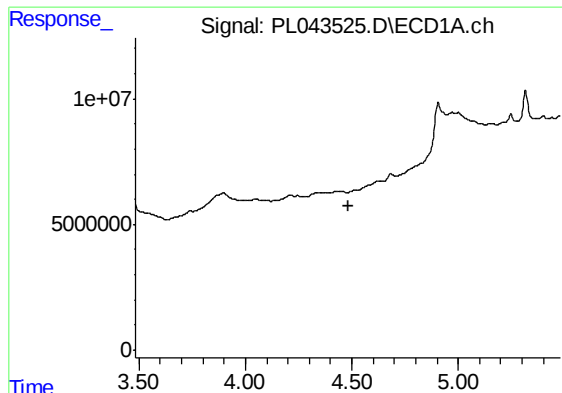
#3 gamma-BHC (Lindane)

R.T.: 4.218 min
Delta R.T.: 0.031 min
Response: 1794749
Conc: 0.21 ng/ml



#3 gamma-BHC (Lindane)

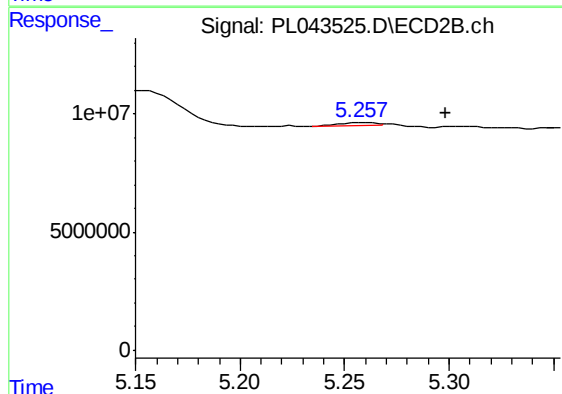
R.T.: 4.740 min
Delta R.T.: -0.042 min
Response: 1178926
Conc: 0.28 ng/ml



#4 Heptachlor

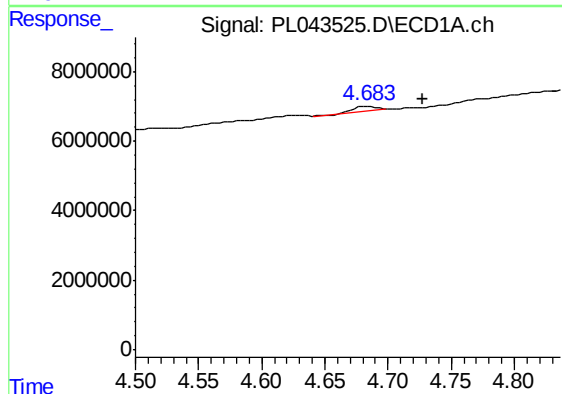
R.T.: 0.000 min
Exp R.T. : 4.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



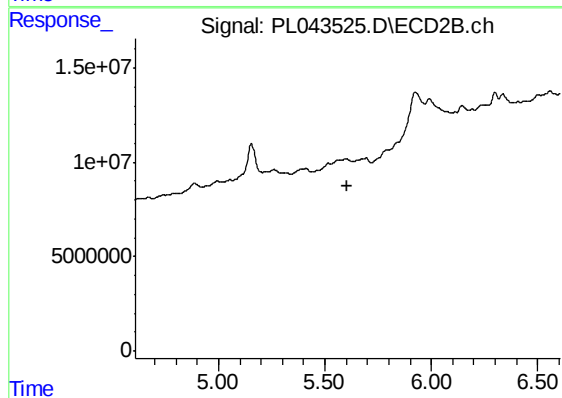
#4 Heptachlor

R.T.: 5.259 min
Delta R.T.: -0.039 min
Response: 1214533
Conc: 0.30 ng/ml



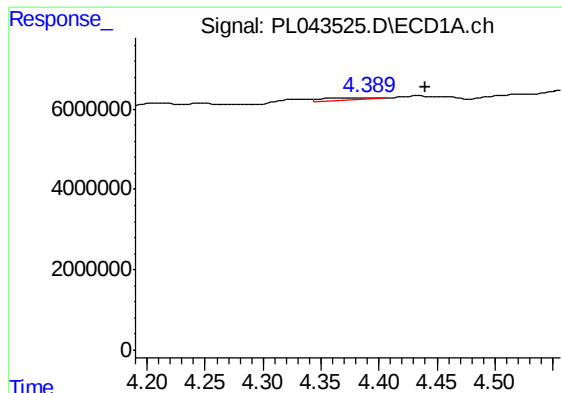
#5 Aldrin

R.T.: 4.684 min
Delta R.T.: -0.044 min
Response: 1551387
Conc: 0.18 ng/ml



#5 Aldrin

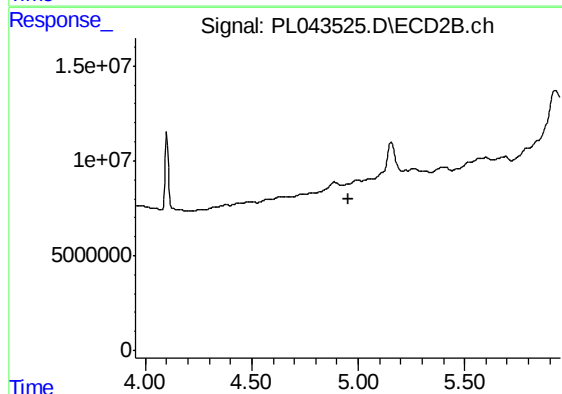
R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



#6 beta-BHC

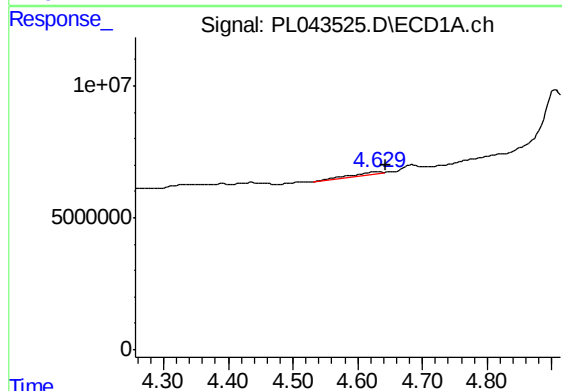
R.T.: 4.391 min
Delta R.T.: -0.050 min
Response: 1527452
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



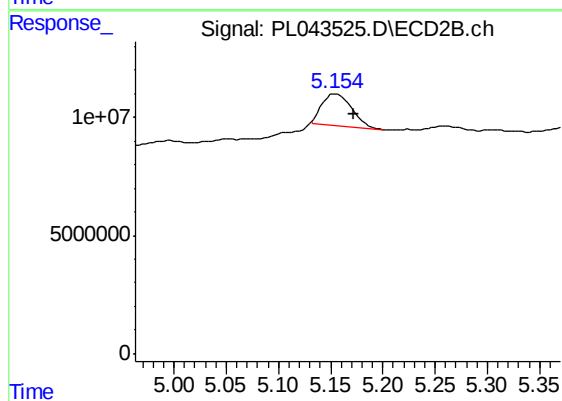
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



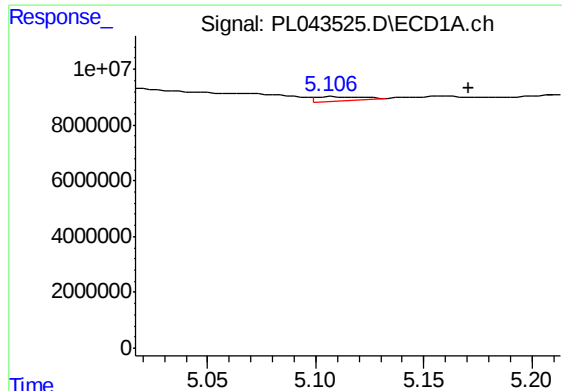
#7 delta-BHC

R.T.: 4.631 min
Delta R.T.: -0.012 min
Response: 2134580
Conc: 0.26 ng/ml



#7 delta-BHC

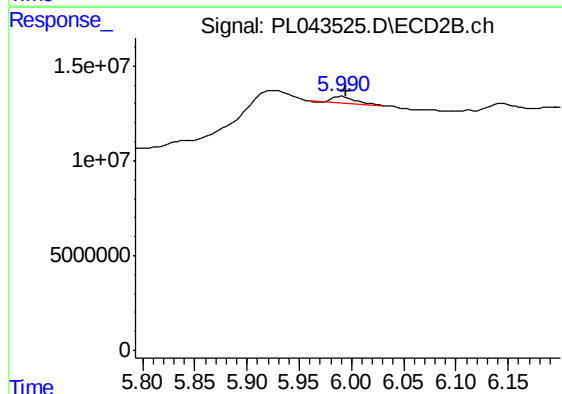
R.T.: 5.155 min
Delta R.T.: -0.018 min
Response: 25934155
Conc: 6.03 ng/ml



#8 Heptachlor epoxide

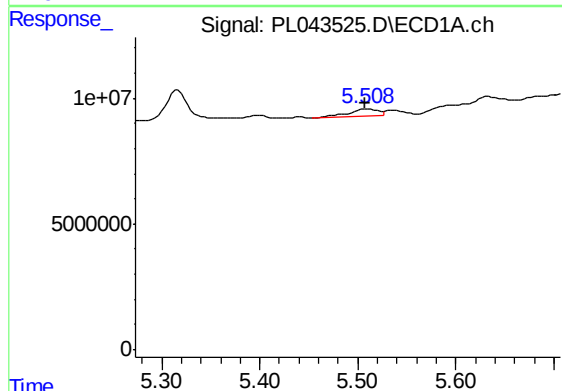
R.T.: 5.107 min
Delta R.T.: -0.064 min
Response: 2153644
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



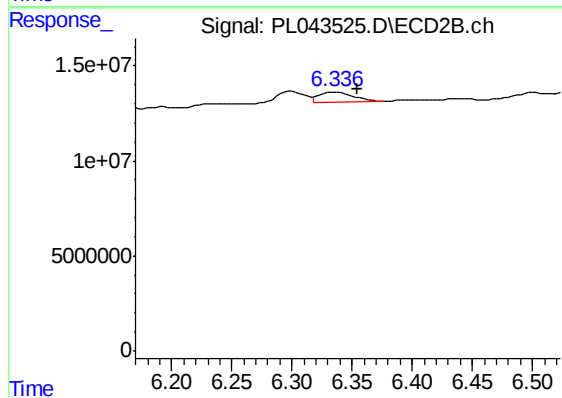
#8 Heptachlor epoxide

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 5262152
Conc: 1.39 ng/ml



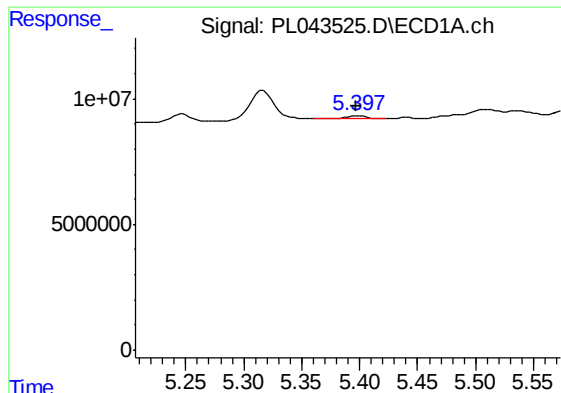
#9 Endosulfan I

R.T.: 5.509 min
Delta R.T.: 0.000 min
Response: 5677515
Conc: 0.78 ng/ml



#9 Endosulfan I

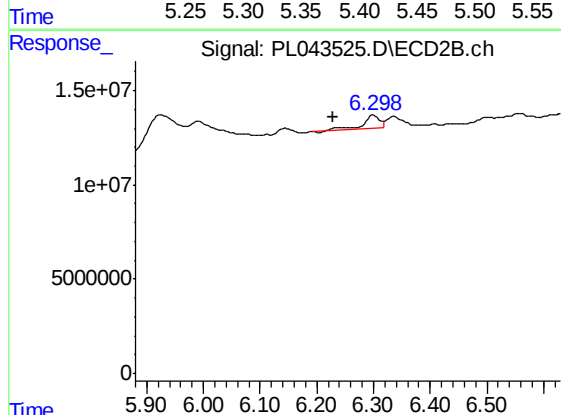
R.T.: 6.337 min
Delta R.T.: -0.017 min
Response: 10929003
Conc: 3.22 ng/ml



#10 gamma-Chlordane

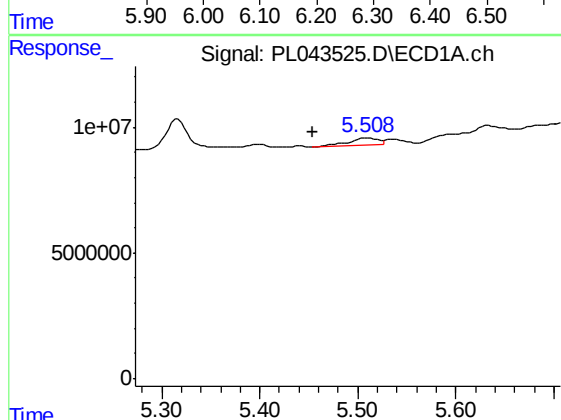
R.T.: 5.399 min
Delta R.T.: 0.002 min
Response: 1375600
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



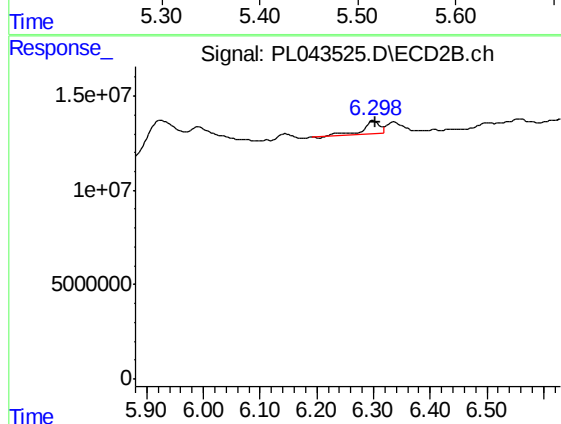
#10 gamma-Chlordane

R.T.: 6.299 min
Delta R.T.: 0.070 min
Response: 12569719
Conc: 3.42 ng/ml



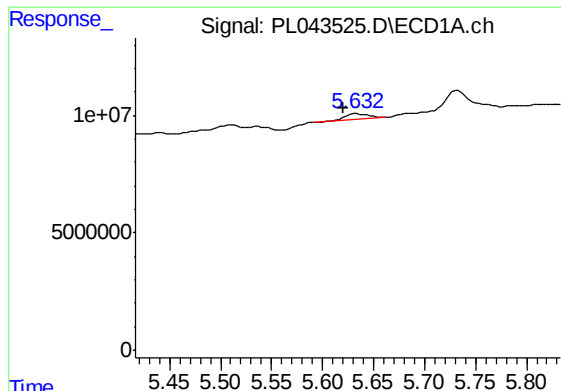
#11 alpha-Chlordane

R.T.: 5.509 min
Delta R.T.: 0.055 min
Response: 5677515
Conc: 0.72 ng/ml



#11 alpha-Chlordane

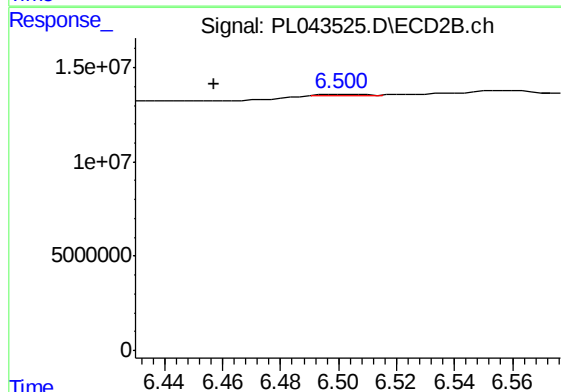
R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 12569719
Conc: 3.50 ng/ml



#12 4,4'-DDE

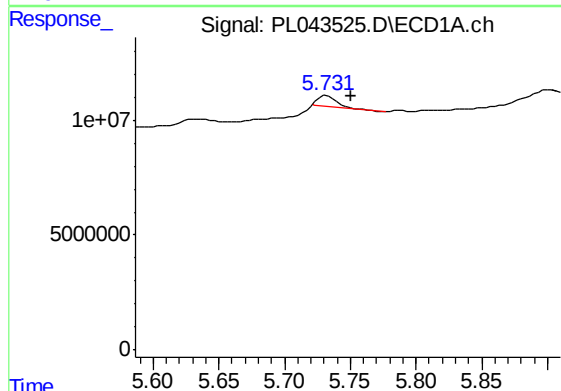
R.T.: 5.634 min
Delta R.T.: 0.013 min
Response: 3488653
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



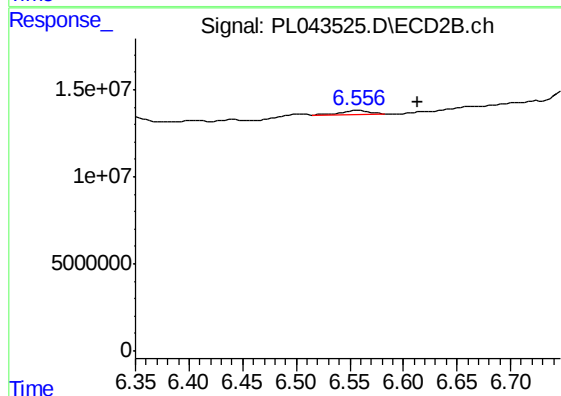
#12 4,4'-DDE

R.T.: 6.502 min
Delta R.T.: 0.045 min
Response: 958695
Conc: 0.26 ng/ml



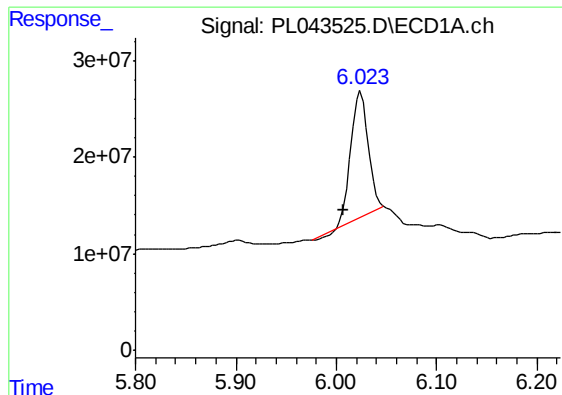
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.018 min
Response: 4828723
Conc: 0.62 ng/ml



#13 Dieldrin

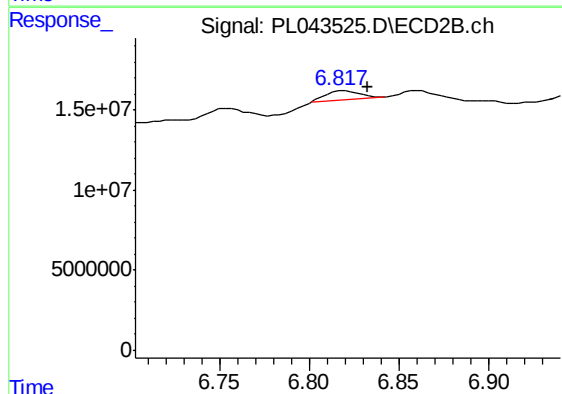
R.T.: 6.558 min
Delta R.T.: -0.055 min
Response: 3914363
Conc: 1.08 ng/ml



#14 Endrin

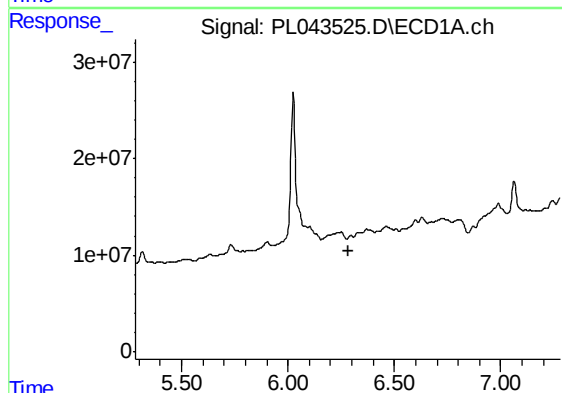
R.T.: 6.025 min
Delta R.T.: 0.018 min
Response: 157478736
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



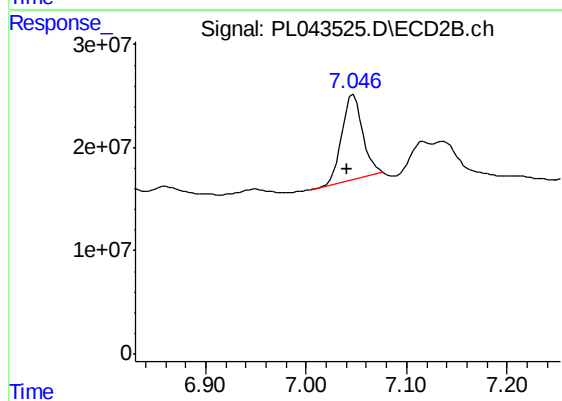
#14 Endrin

R.T.: 6.820 min
Delta R.T.: -0.013 min
Response: 7709128
Conc: 2.47 ng/ml



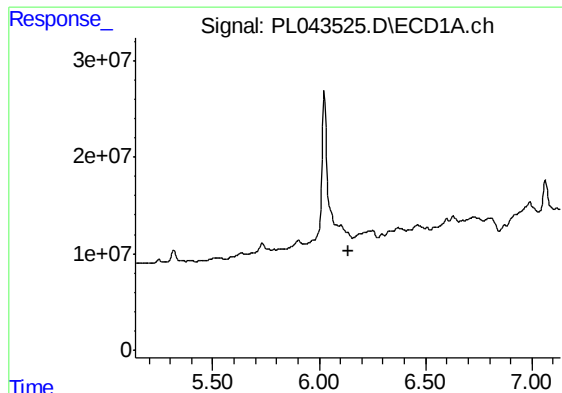
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: 0.012 min
Response: -4547179
Conc: N.D.



#15 Endosulfan II

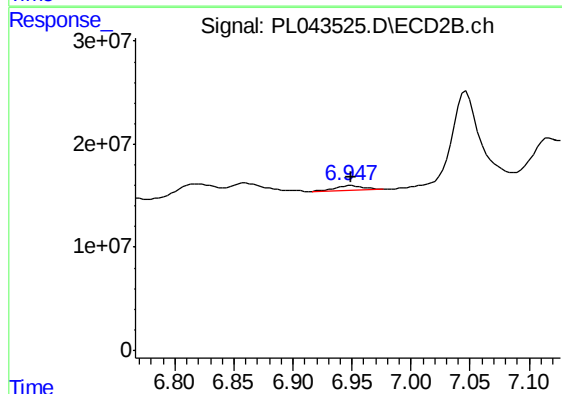
R.T.: 7.047 min
Delta R.T.: 0.006 min
Response: 120857401
Conc: 39.91 ng/ml



#16 4,4'-DDD

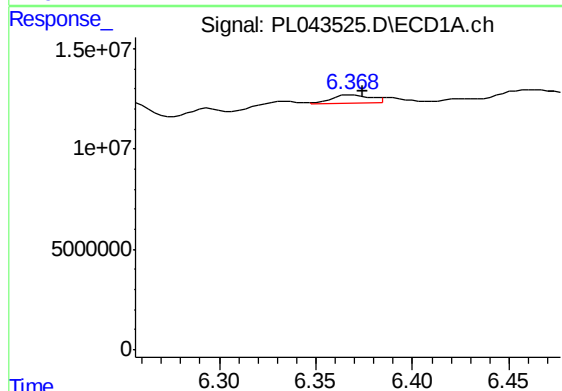
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



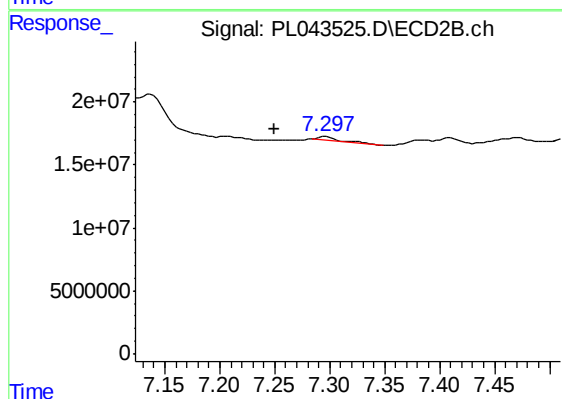
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 6611261
Conc: 2.25 ng/ml



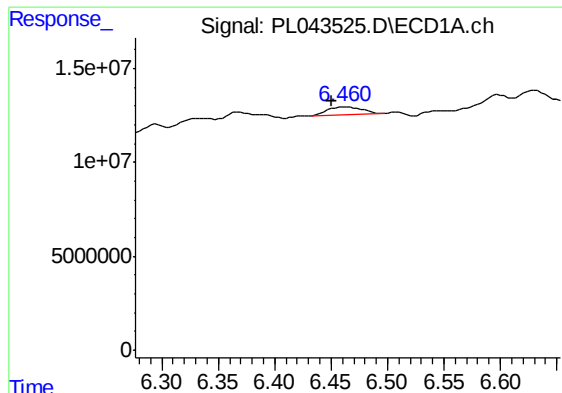
#17 4,4'-DDT

R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 5992074
Conc: 1.01 ng/ml



#17 4,4'-DDT

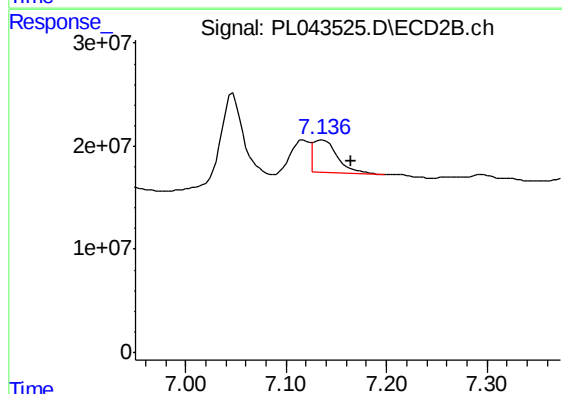
R.T.: 7.296 min
Delta R.T.: 0.047 min
Response: 4260203
Conc: 1.45 ng/ml



#18 Endrin aldehyde

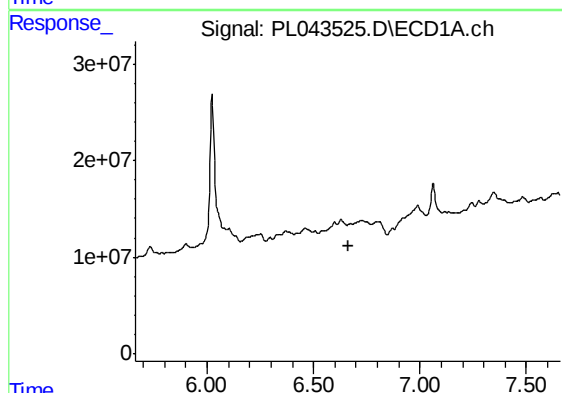
R.T.: 6.463 min
Delta R.T.: 0.012 min
Response: 8638365
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



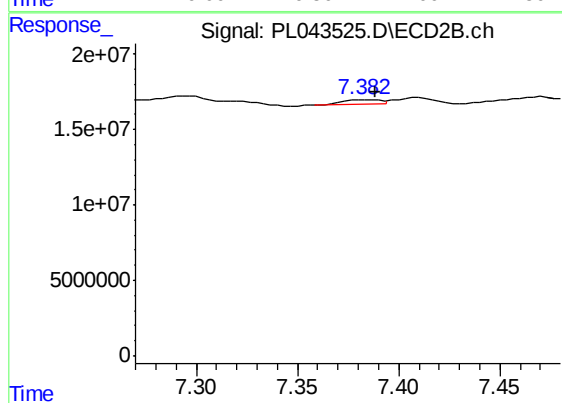
#18 Endrin aldehyde

R.T.: 7.137 min
Delta R.T.: -0.028 min
Response: 55375675
Conc: 22.08 ng/ml



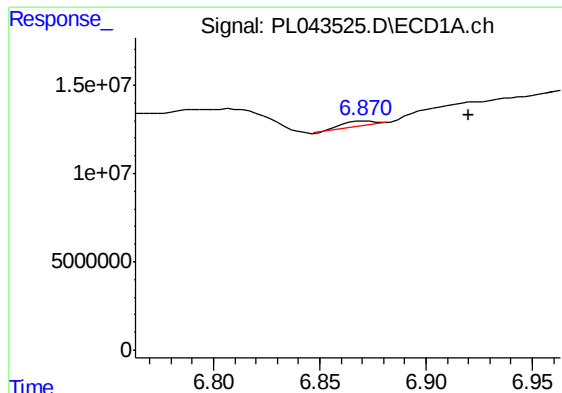
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: -2558593
Conc: N.D.



#19 Endosulfan Sulfate

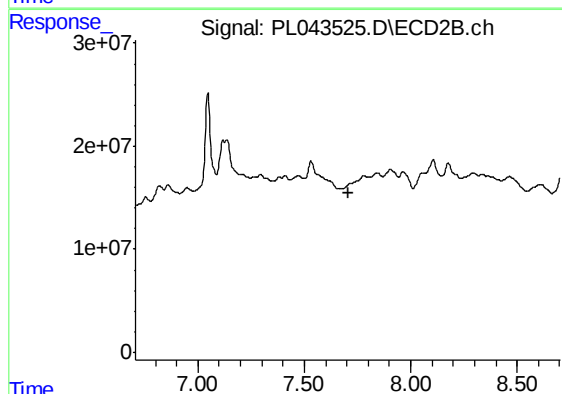
R.T.: 7.383 min
Delta R.T.: -0.005 min
Response: 3802020
Conc: 1.26 ng/ml



#20 Methoxychlor

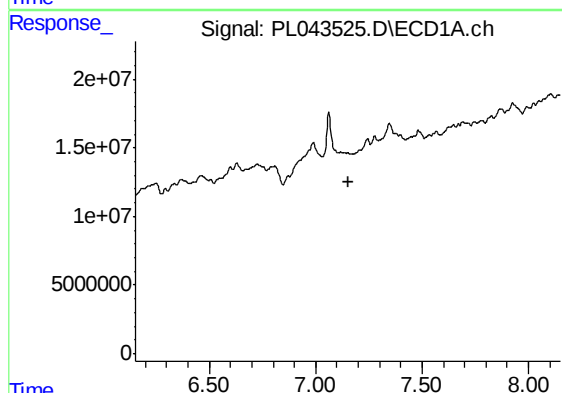
R.T.: 6.872 min
Delta R.T.: -0.049 min
Response: 2881133
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



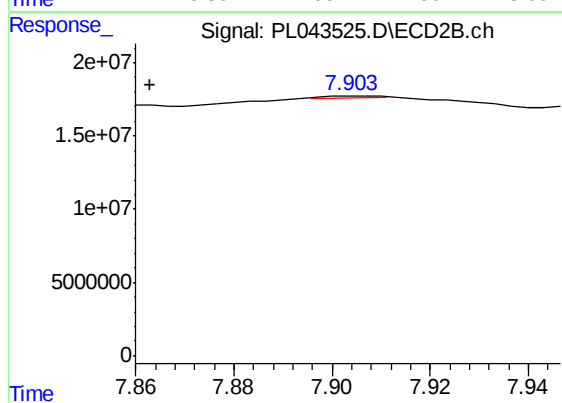
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



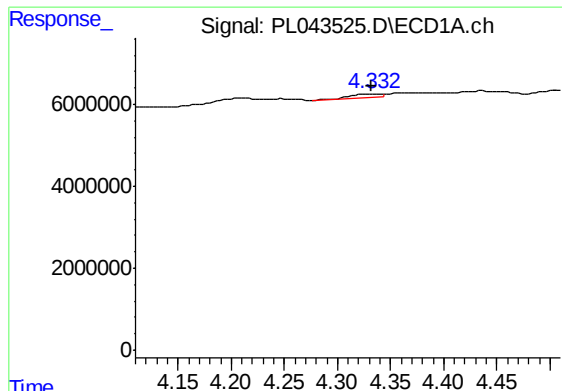
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

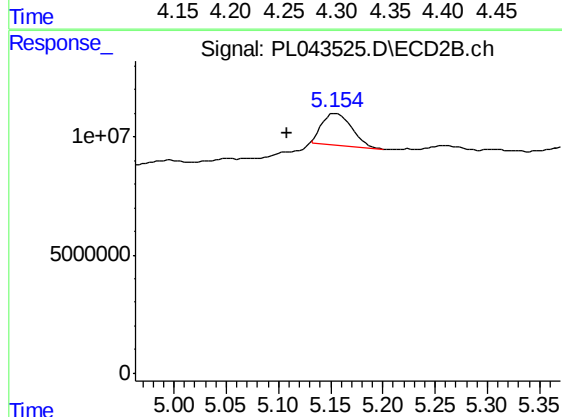
R.T.: 7.906 min
Delta R.T.: 0.043 min
Response: 835944
Conc: 0.27 ng/ml



#23 Chlordane-1

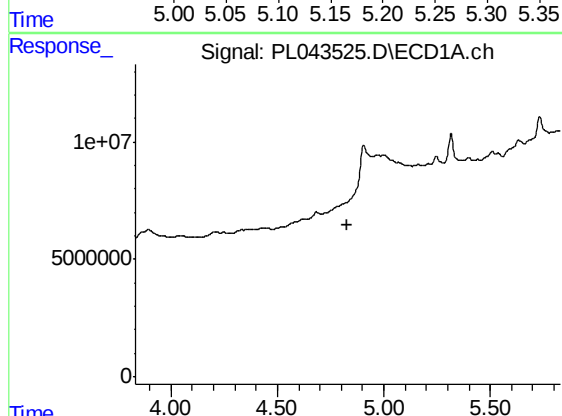
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 1295832
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



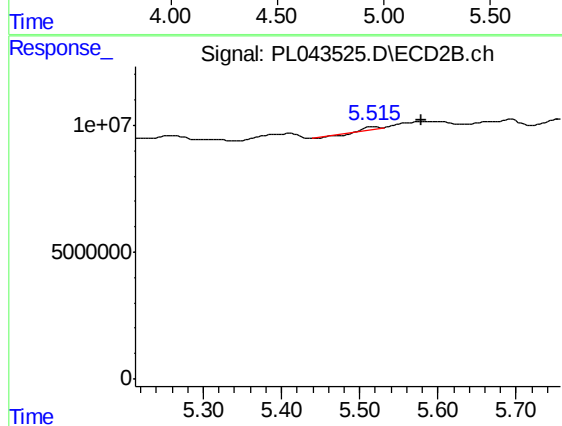
#23 Chlordane-1

R.T.: 5.155 min
Delta R.T.: 0.047 min
Response: 25934155
Conc: 183.50 ng/ml



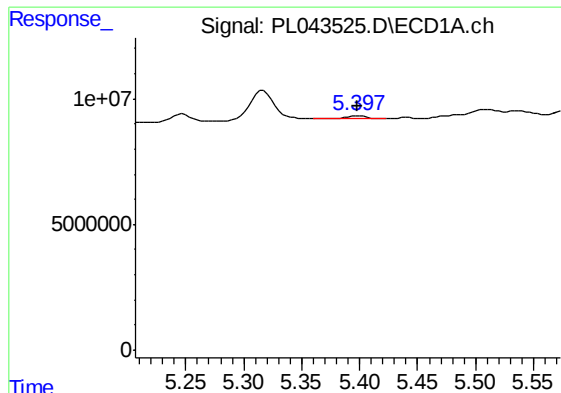
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



#24 Chlordane-2

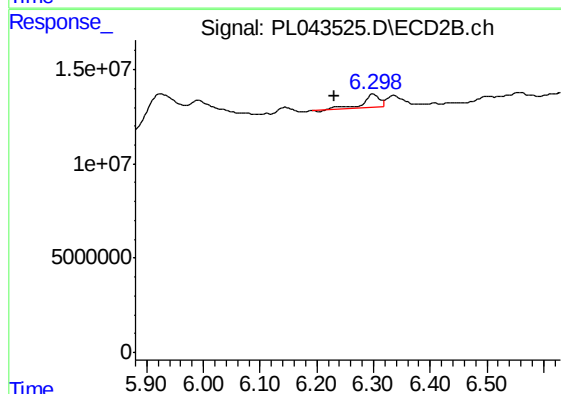
R.T.: 5.517 min
Delta R.T.: -0.062 min
Response: 60401
Conc: 0.42 ng/ml



#25 Chlordane-3

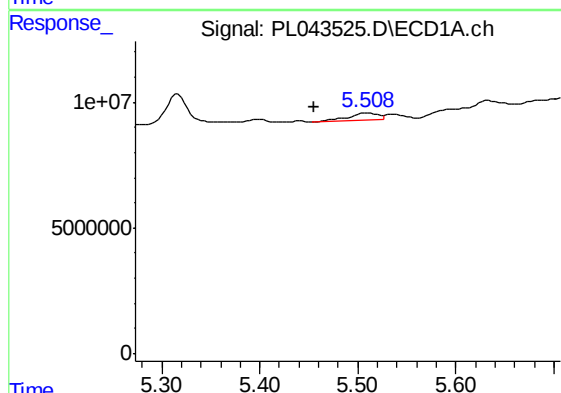
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 1375600
Conc: 1.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



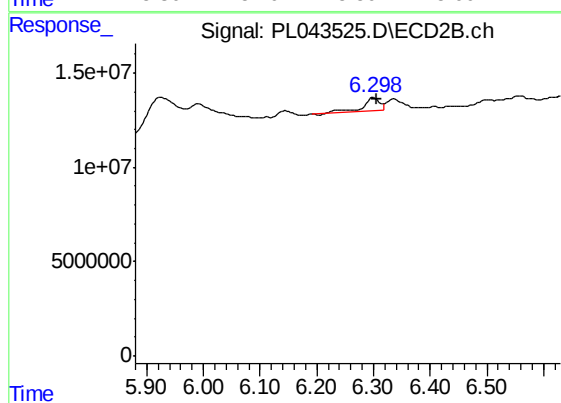
#25 Chlordane-3

R.T.: 6.299 min
Delta R.T.: 0.069 min
Response: 12569719
Conc: 25.60 ng/ml



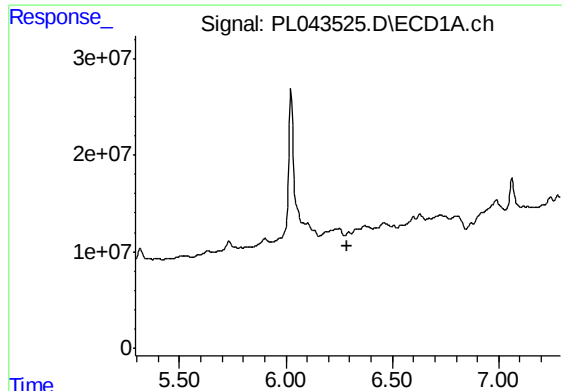
#26 Chlordane-4

R.T.: 5.509 min
Delta R.T.: 0.054 min
Response: 5677515
Conc: 7.51 ng/ml



#26 Chlordane-4

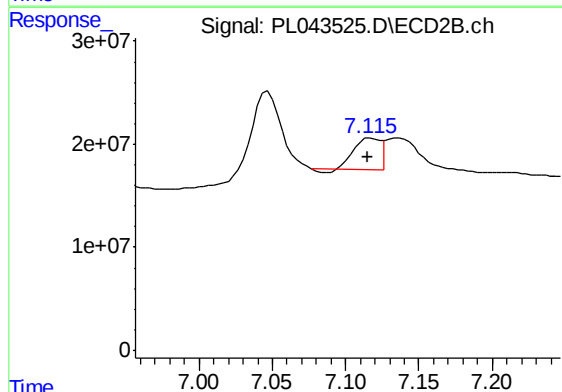
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 12569719
Conc: 22.02 ng/ml



#27 Chlordane-5

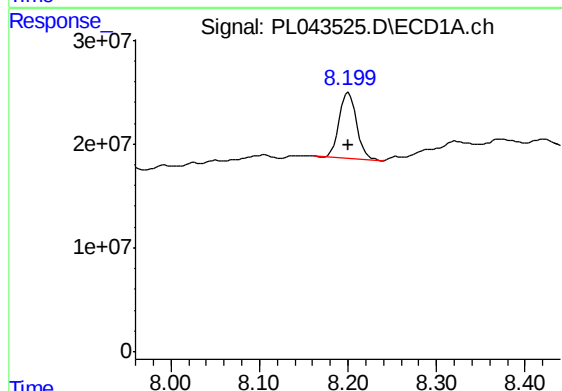
R.T.: 6.295 min
Delta R.T.: 0.005 min
Response: -4547179
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



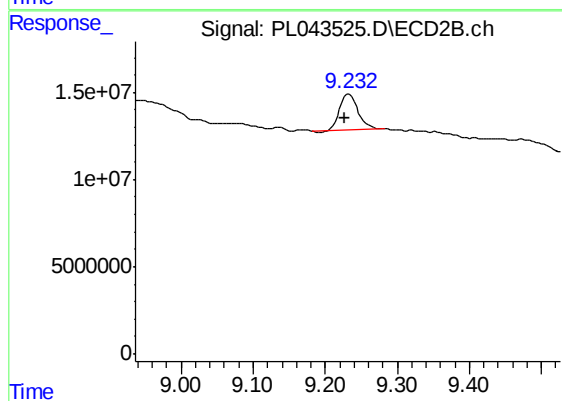
#27 Chlordane-5

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 36875563
Conc: 314.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 84606487
Conc: 12.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: 0.006 min
Response: 36304945
Conc: 13.92 ng/ml