

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
 Data File : PL043036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2018 19:19
 Operator : AJ\SJ
 Sample : J6189-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-05-121118-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 02:51:26 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	4.099	71056273	35428560	11.586	11.953
28)	SA Decachlor...	8.202	9.227	85148497	36740672	13.040	14.085
Target Compounds							
2)	A alpha-BHC	3.862f	4.450f	-1731811	1196961	N.D.	0.265
4)	MA Heptachlor	4.483	0.000	1336292	0	0.151	N.D. #
7)	B delta-BHC	0.000	5.159	0	10409804	N.D.	2.422 #
8)	B Heptachlo...	5.224f	5.991	1290178	6439434	0.163	1.698 #
9)	A Endosulfan I	0.000	6.304f	0	2929308	N.D.	0.863 #
10)	B gamma-Chl...	5.417	6.232	3014019	2882959	0.374	0.785 #
11)	B alpha-Chl...	5.417f	6.304	3014019	2929308	0.380	0.815 #
12)	B 4,4'-DDE	5.620	6.458	6009252	6564667	0.868	1.812 #
13)	MA Dieldrin	5.746	0.000	678260	0	0.087	N.D. #
14)	MA Endrin	6.062f	0.000	4842827	0	0.673	N.D. #
16)	A 4,4'-DDD	6.199f	6.956	3274969	3438604	0.577	1.173 #
17)	MA 4,4'-DDT	6.371	7.302f	4099300	2314363	0.689	0.788
18)	B Endrin al...	6.412f	0.000	487800	0	0.089	N.D. #
19)	B Endosulfa...	6.655	0.000	2458520	0	0.367	N.D. #
20)	A Methoxychlor	6.901	0.000	68196	0	0.020	N.D. #
21)	B Endrin ke...	0.000	7.820f	0	2010998	N.D.	0.658 #
23)	Chlordane-1	4.396	5.159	2996021	10409804	11.150	73.654 #
24)	Chlordane-2	4.814	5.543	1567545	1825221	5.461	12.724 #
25)	Chlordane-3	5.417	6.232	3014019	2882959	3.627	5.871 #
26)	Chlordane-4	5.417	6.304	3014019	2929308	3.986	5.132 #

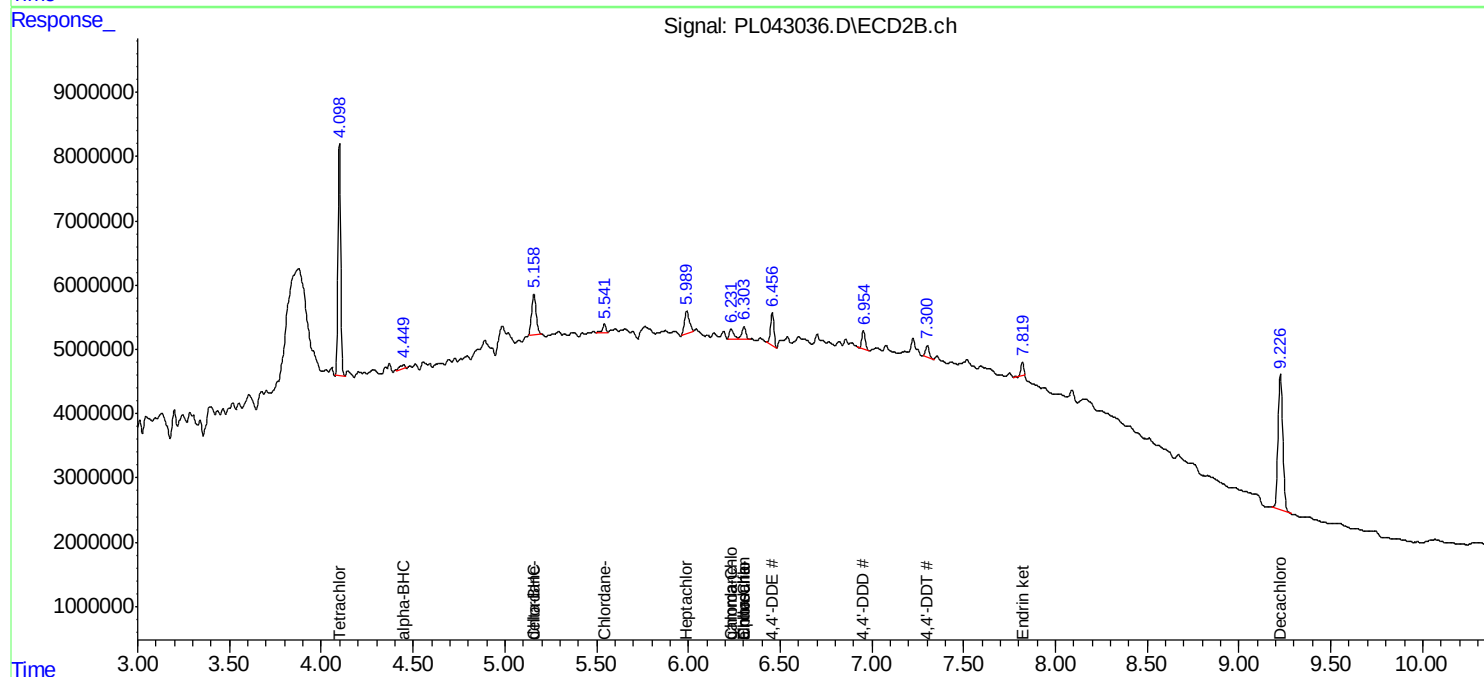
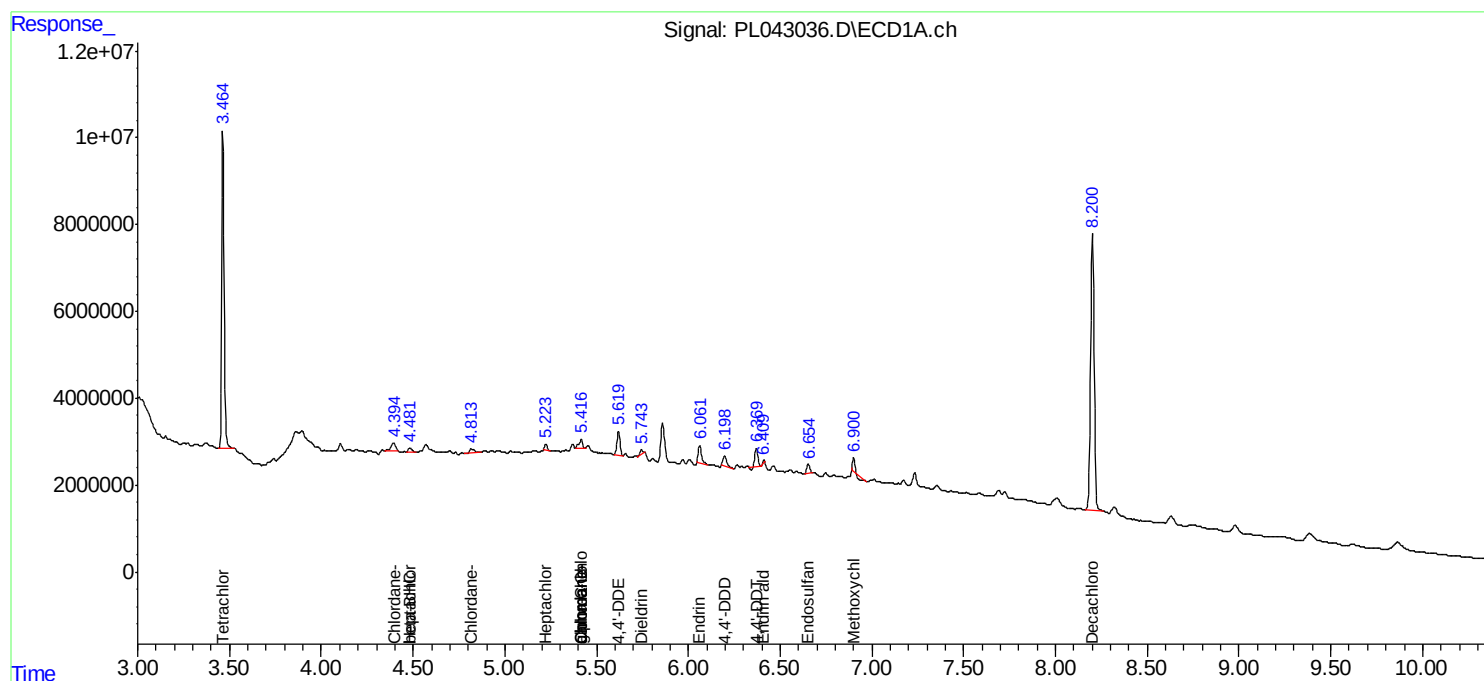
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

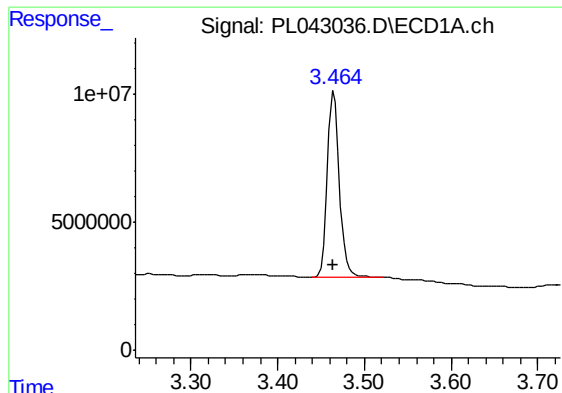
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121218\
Data File : PL043036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2018 19:19
Operator : AJ\SJ
Sample : J6189-03
Misc :
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Instrument :
ECD_L
ClientSampleId :
HR-05-121118-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 02:51:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
Quant Title : GC Extractables
QLast Update : Fri Dec 07 00:20:08 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

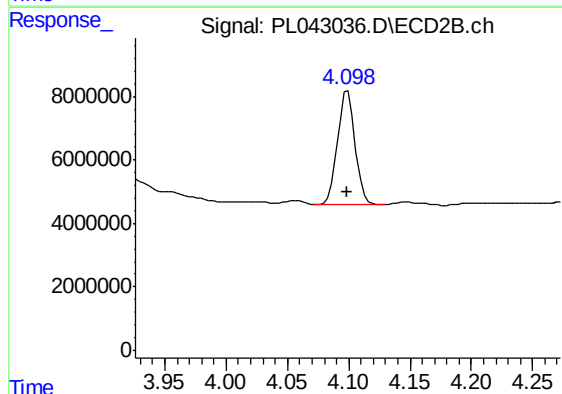




#1 Tetrachloro-m-xylene

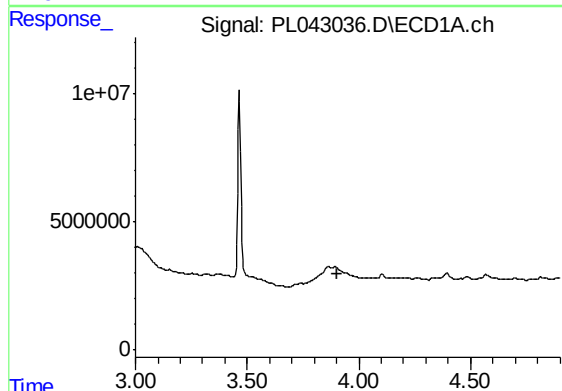
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 71056273
Conc: 11.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-121118-B



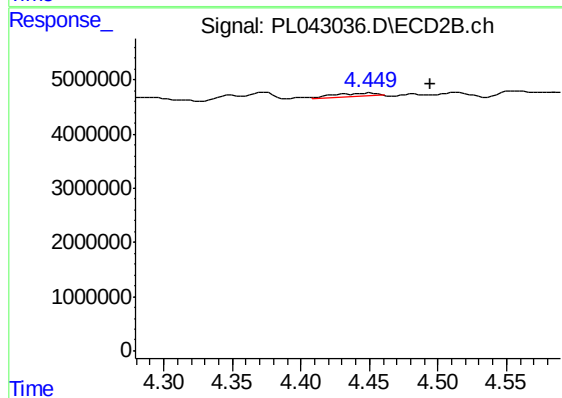
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 35428560
Conc: 11.95 ng/ml



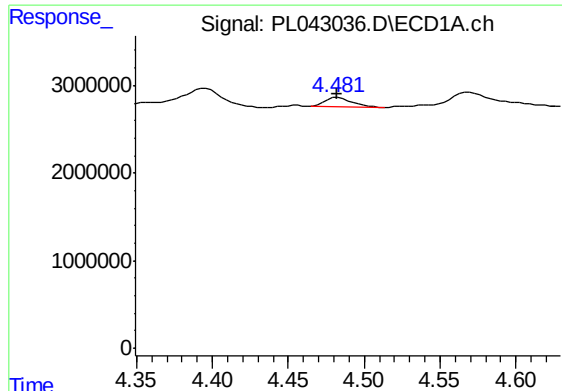
#2 alpha-BHC

R.T.: 3.862 min
Delta R.T.: -0.042 min
Response: -1731811
Conc: N.D.



#2 alpha-BHC

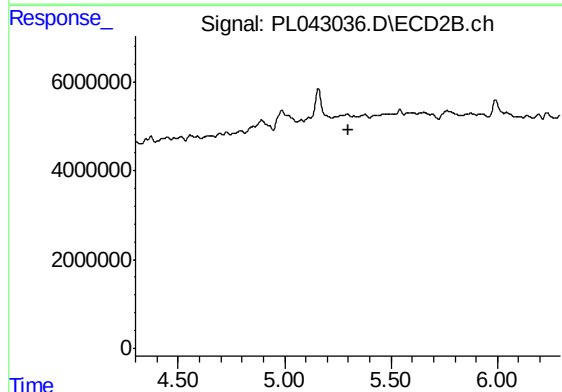
R.T.: 4.450 min
Delta R.T.: -0.044 min
Response: 1196961
Conc: 0.26 ng/ml



#4 Heptachlor

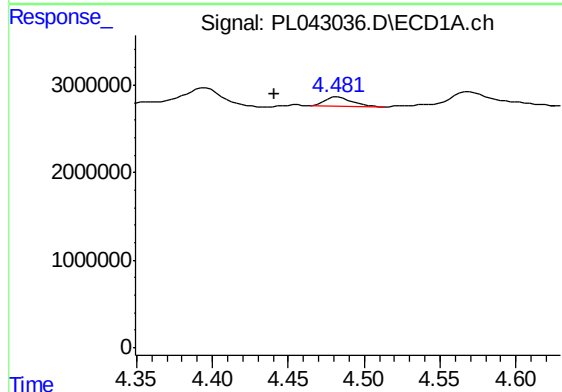
R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 1336292
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-121118-B



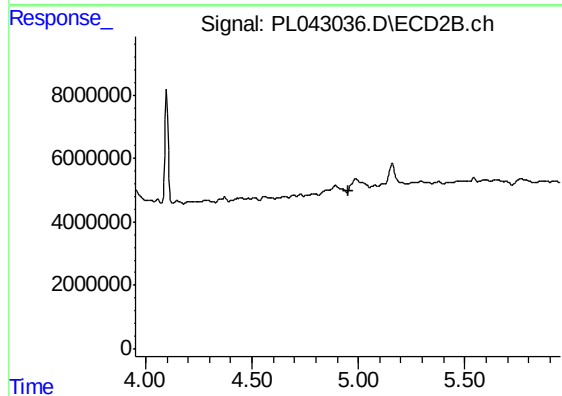
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



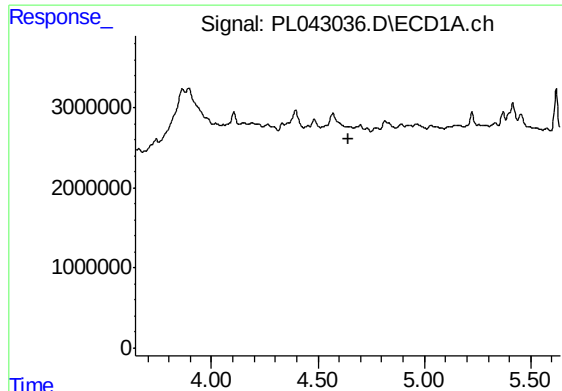
#6 beta-BHC

R.T.: 4.483 min
Delta R.T.: 0.042 min
Response: 1336292
Conc: 0.36 ng/ml



#6 beta-BHC

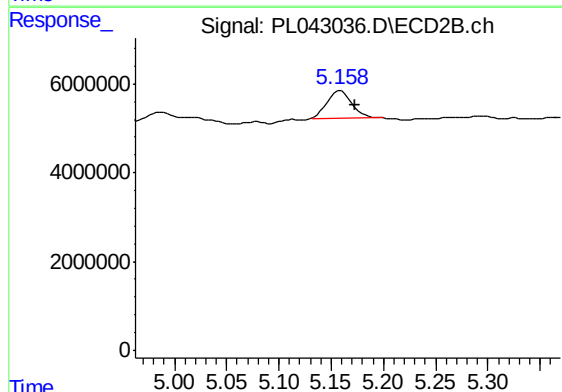
R.T.: 4.988 min
Delta R.T.: 0.036 min
Response: -1836396
Conc: N.D.



#7 delta-BHC

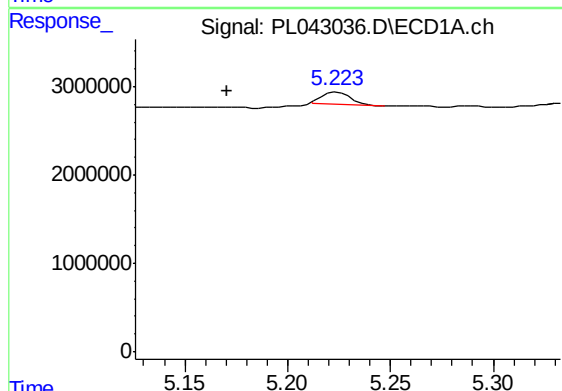
R.T.: 0.000 min
Exp R.T.: 4.643 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-121118-B



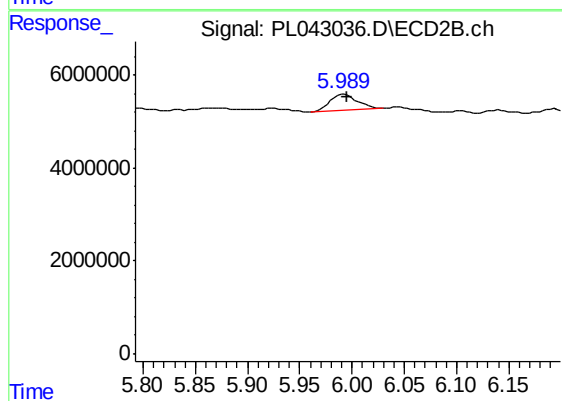
#7 delta-BHC

R.T.: 5.159 min
Delta R.T.: -0.013 min
Response: 10409804
Conc: 2.42 ng/ml



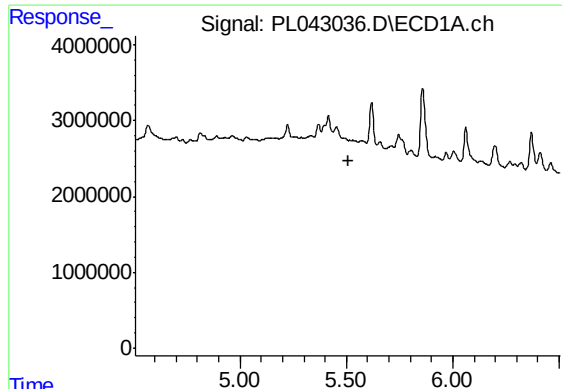
#8 Heptachlor epoxide

R.T.: 5.224 min
Delta R.T.: 0.053 min
Response: 1290178
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

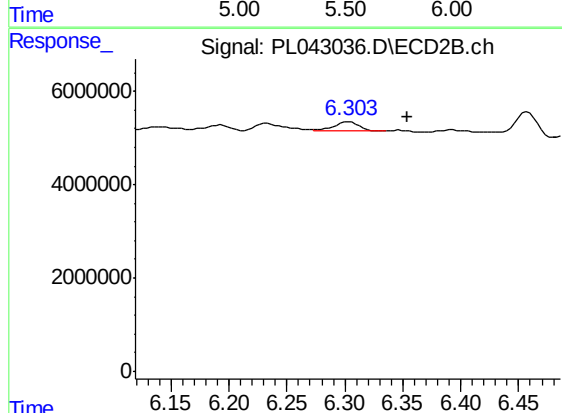
R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: 6439434
Conc: 1.70 ng/ml



#9 Endosulfan I

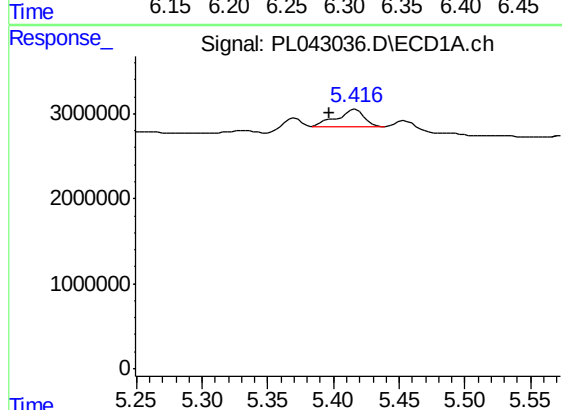
R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-05-121118-B



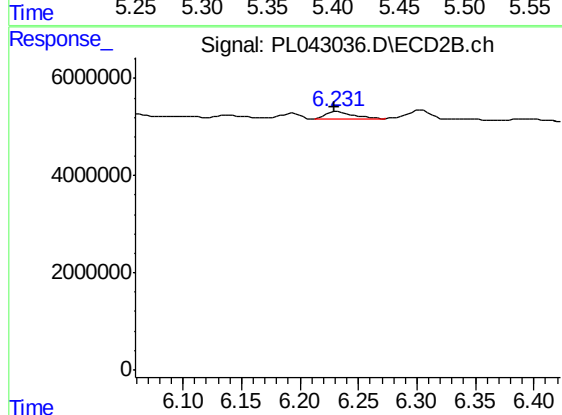
#9 Endosulfan I

R.T.: 6.304 min
Delta R.T.: -0.050 min
Response: 2929308
Conc: 0.86 ng/ml



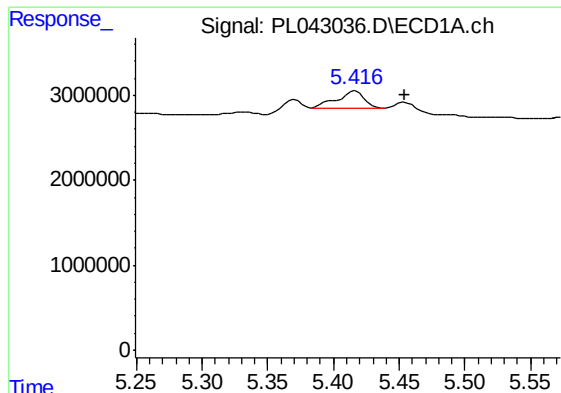
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: 3014019
Conc: 0.37 ng/ml



#10 gamma-Chlordane

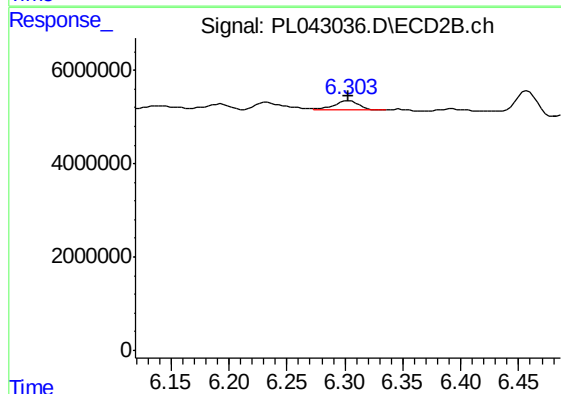
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 2882959
Conc: 0.78 ng/ml



#11 alpha-Chlordane

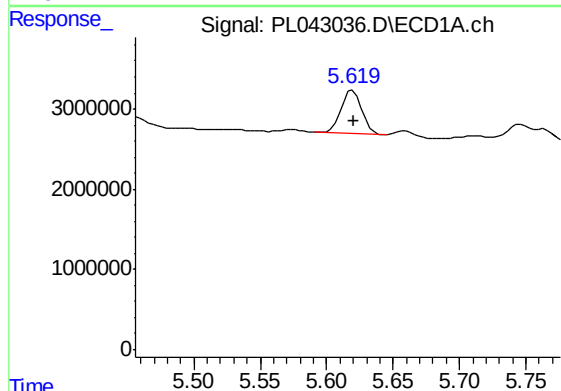
R.T.: 5.417 min
Delta R.T.: -0.037 min
Response: 3014019
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-121118-B



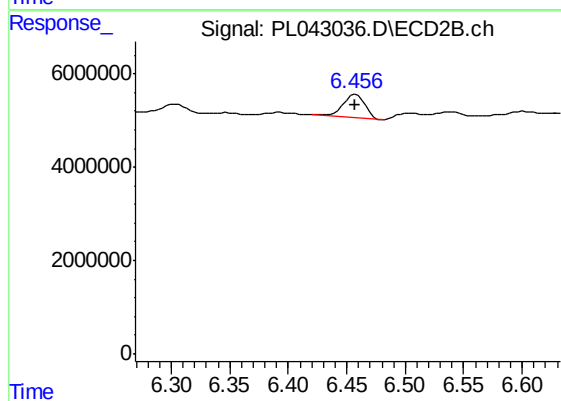
#11 alpha-Chlordane

R.T.: 6.304 min
Delta R.T.: 0.001 min
Response: 2929308
Conc: 0.81 ng/ml



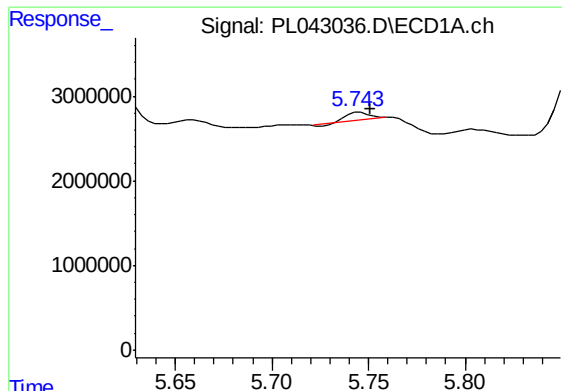
#12 4,4'-DDE

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 6009252
Conc: 0.87 ng/ml



#12 4,4'-DDE

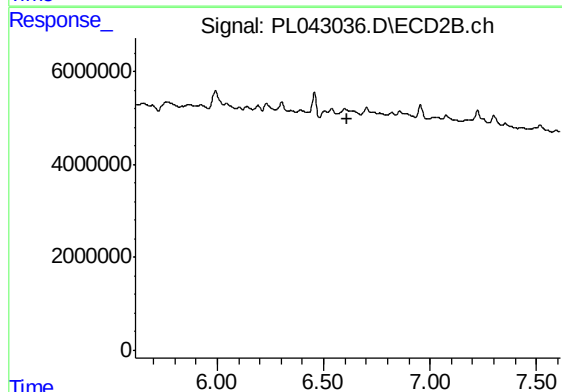
R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 6564667
Conc: 1.81 ng/ml



#13 Dieldrin

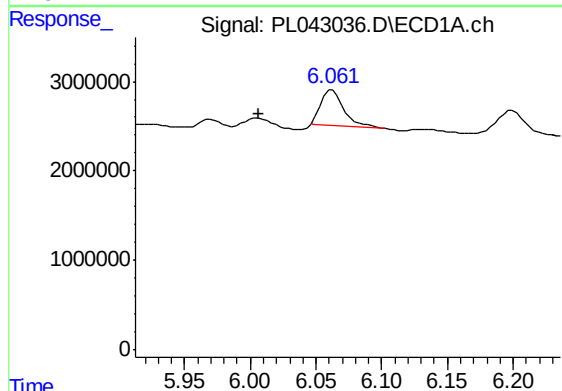
R.T.: 5.746 min
Delta R.T.: -0.005 min
Response: 678260
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-121118-B



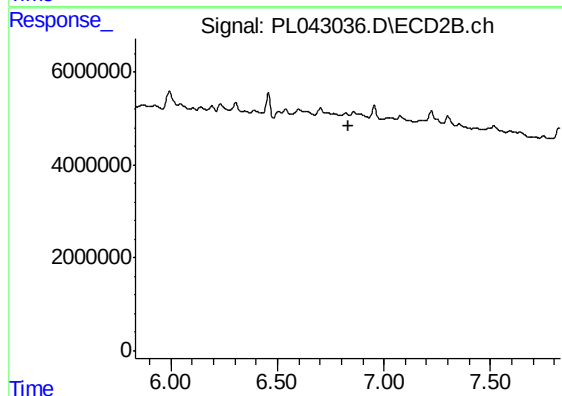
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.613 min
Response: 0
Conc: N.D.



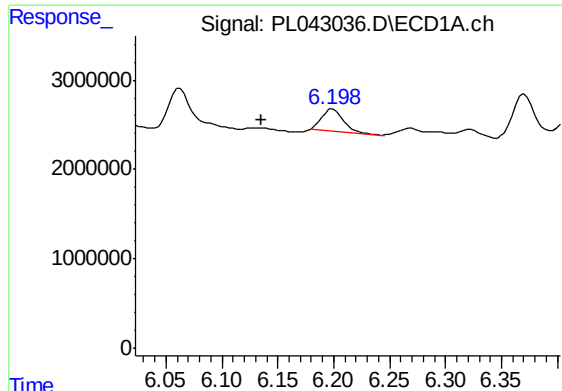
#14 Endrin

R.T.: 6.062 min
Delta R.T.: 0.055 min
Response: 4842827
Conc: 0.67 ng/ml



#14 Endrin

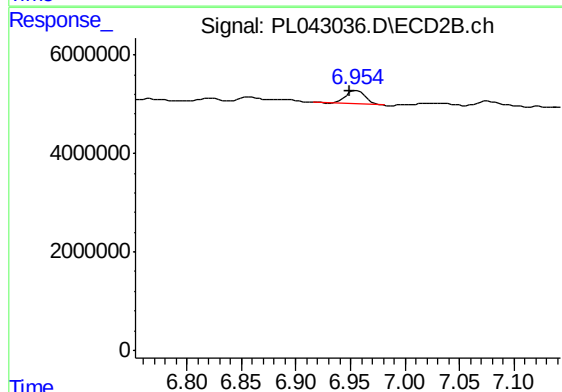
R.T.: 0.000 min
Exp R.T. : 6.832 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

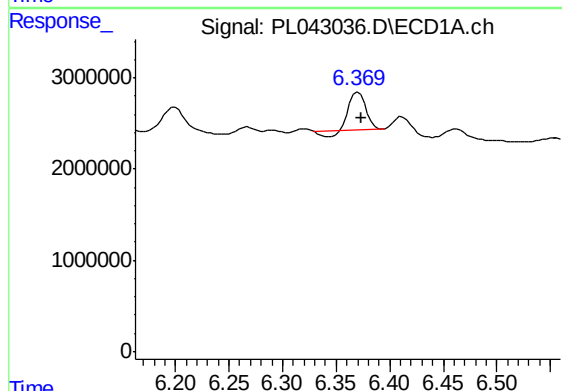
R.T.: 6.199 min
Delta R.T.: 0.063 min
Response: 3274969
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-121118-B



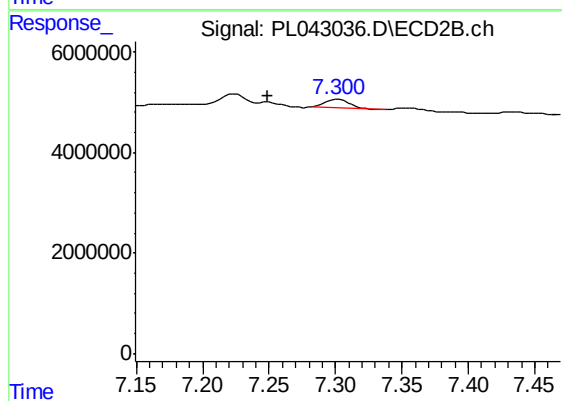
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.006 min
Response: 3438604
Conc: 1.17 ng/ml



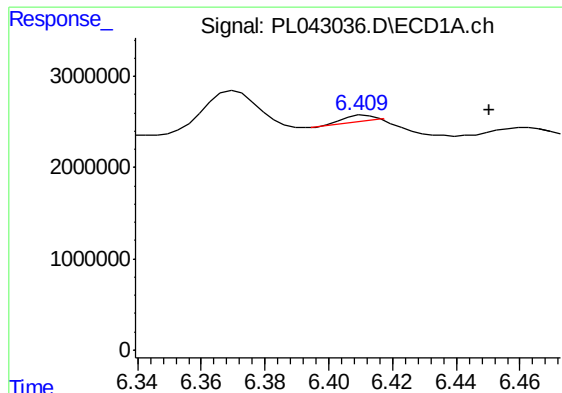
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.003 min
Response: 4099300
Conc: 0.69 ng/ml



#17 4,4'-DDT

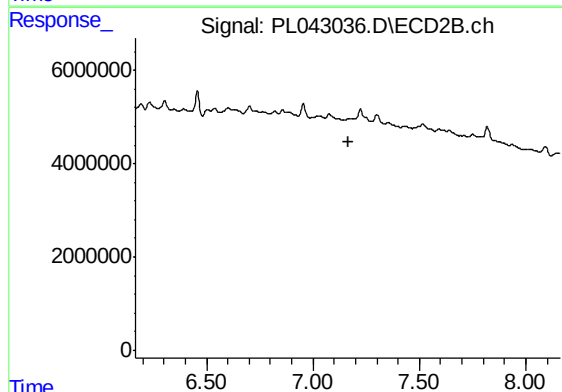
R.T.: 7.302 min
Delta R.T.: 0.053 min
Response: 2314363
Conc: 0.79 ng/ml



#18 Endrin aldehyde

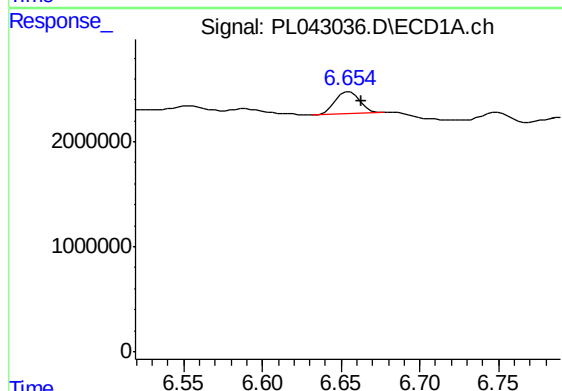
R.T.: 6.412 min
Delta R.T.: -0.038 min
Response: 487800
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-121118-B



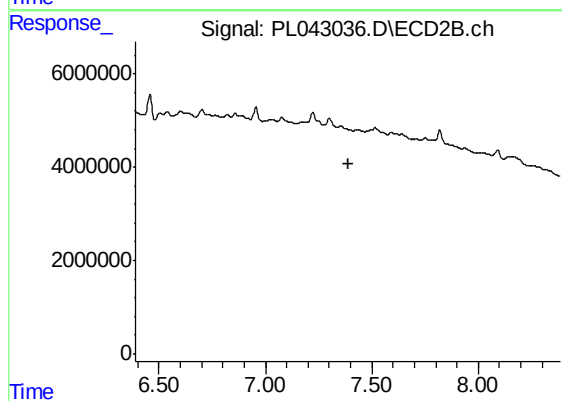
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.165 min
Response: 0
Conc: N.D.



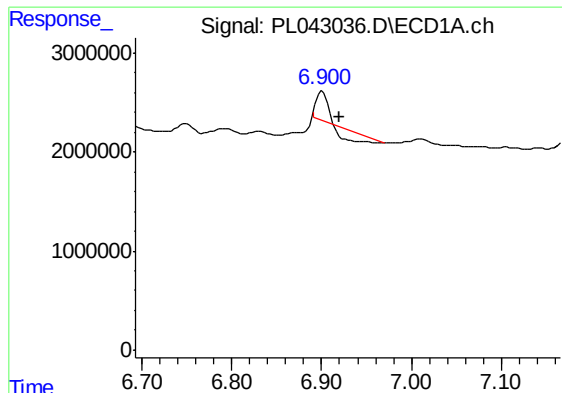
#19 Endosulfan Sulfate

R.T.: 6.655 min
Delta R.T.: -0.007 min
Response: 2458520
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

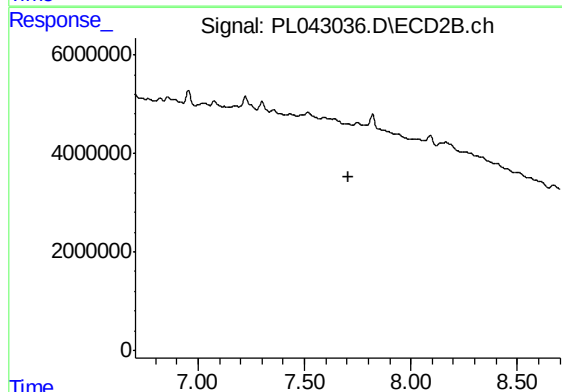
R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#20 Methoxychlor

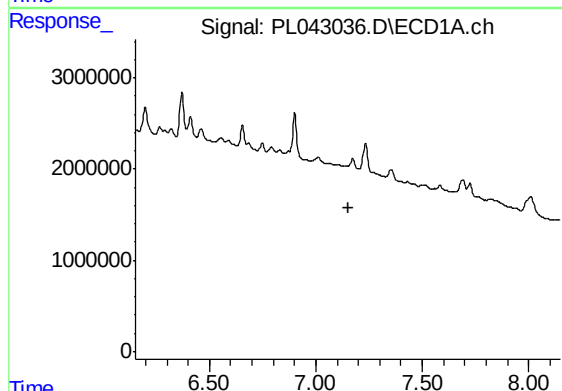
R.T.: 6.901 min
Delta R.T.: -0.019 min
Response: 68196
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-121118-B



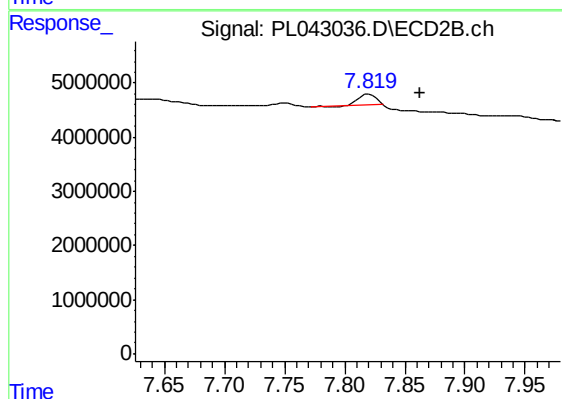
#20 Methoxychlor

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



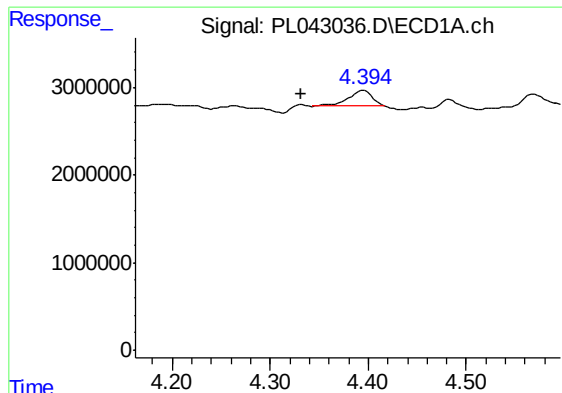
#21 Endrin ketone

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



#21 Endrin ketone

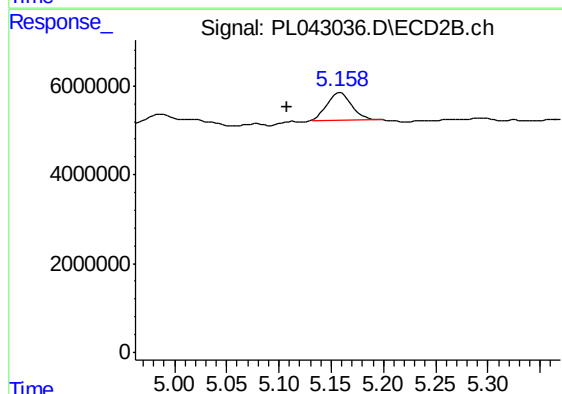
R.T.: 7.820 min
Delta R.T.: -0.042 min
Response: 2010998
Conc: 0.66 ng/ml



#23 Chlordane-1

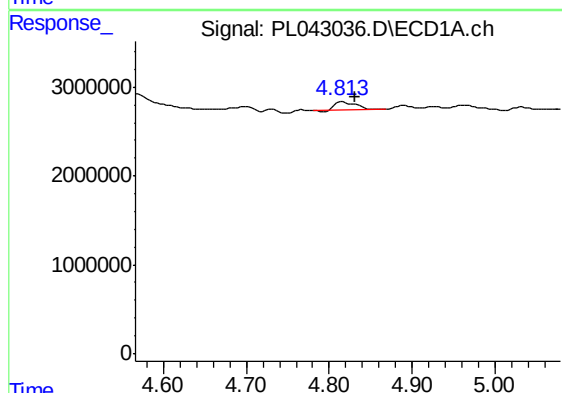
R.T.: 4.396 min
Delta R.T.: 0.063 min
Response: 2996021
Conc: 11.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-121118-B



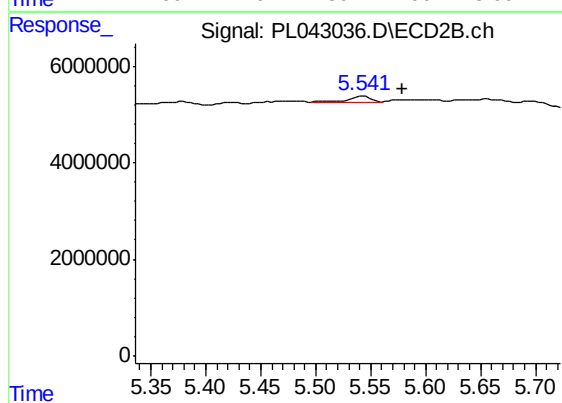
#23 Chlordane-1

R.T.: 5.159 min
Delta R.T.: 0.051 min
Response: 10409804
Conc: 73.65 ng/ml



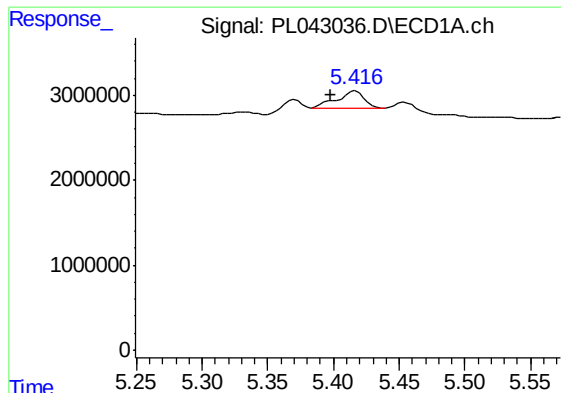
#24 Chlordane-2

R.T.: 4.814 min
Delta R.T.: -0.017 min
Response: 1567545
Conc: 5.46 ng/ml



#24 Chlordane-2

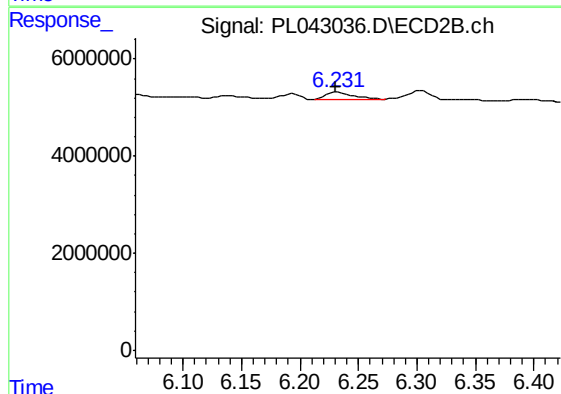
R.T.: 5.543 min
Delta R.T.: -0.037 min
Response: 1825221
Conc: 12.72 ng/ml



#25 Chlordane-3

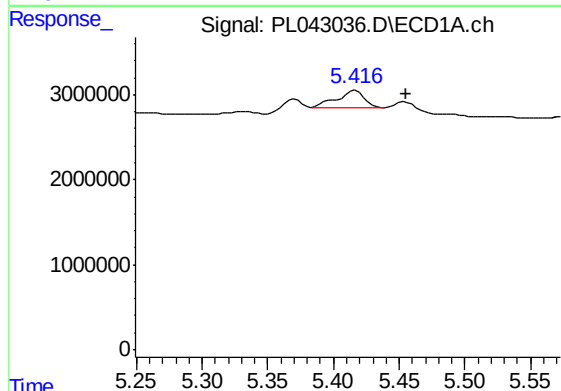
R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 3014019
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-121118-B



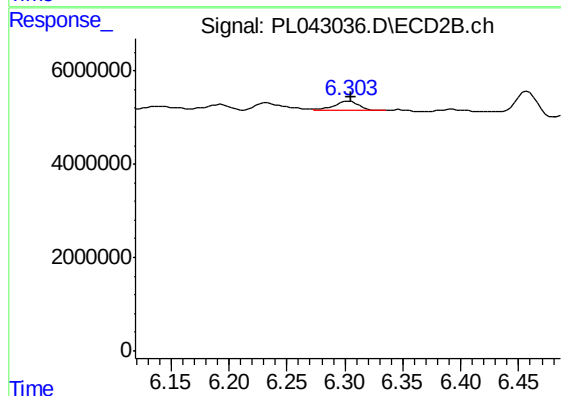
#25 Chlordane-3

R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 2882959
Conc: 5.87 ng/ml



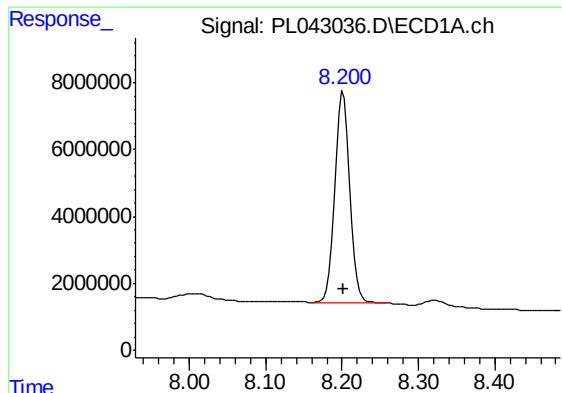
#26 Chlordane-4

R.T.: 5.417 min
Delta R.T.: -0.038 min
Response: 3014019
Conc: 3.99 ng/ml



#26 Chlordane-4

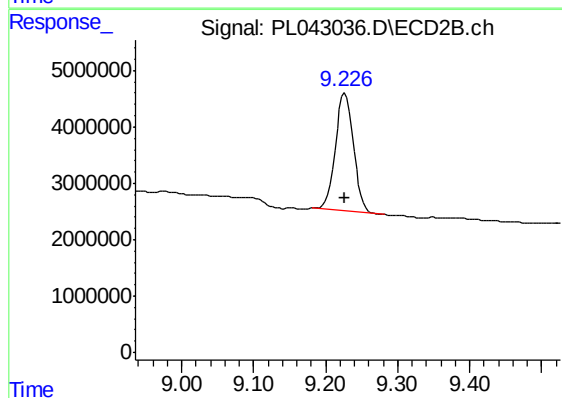
R.T.: 6.304 min
Delta R.T.: -0.001 min
Response: 2929308
Conc: 5.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 85148497
Conc: 13.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-05-121118-B



#28 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 36740672
Conc: 14.08 ng/ml