

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
 Data File : PL042774.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2018 15:34
 Operator : AJ\SJ
 Sample : J6184-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 05 00:09:14 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...	3.475	4.101	93937806	45390616	15.966	15.782
28)	SA Decachlor...	8.214	9.236	85562423	34882316	13.577	14.463
Target Compounds							
2)	A alpha-BHC	3.913	4.523f	-19525154	21161508	N.D.	4.941
3)	MA gamma-BHC...	4.201	4.787	4904813	1057635	0.595	0.268 #
4)	MA Heptachlor	4.494	0.000	2705971	0	0.311	N.D. #
5)	MB Aldrin	4.741	0.000	1706621	0	0.210	N.D. #
6)	B beta-BHC	4.455	0.000	1945300	0	0.549	N.D. #
7)	B delta-BHC	4.654	5.164	2839444	5108533	0.371	1.388 #
8)	Heptachlo...	5.184	5.996	8006631	9409301	1.056	2.624 #
9)	A Endosulfan I	5.504	6.354	6363909	1725431	0.920	0.546 #
10)	B gamma-Chl...	5.411	6.233	41380194	29413359	5.427	8.640 #
11)	B alpha-Chl...	5.467	6.309	62095741	67961278	8.272	20.324 #
12)	B 4,4'-DDE	5.633	6.462	69995723	45066717	10.694	13.541 #
13)	MA Dieldrin	5.762	6.616	20987894	2628801	2.853	0.790 #
14)	MA Endrin	6.021	6.861	10756487	5112132	1.645	1.856
15)	B Endosulfa...	6.302	7.043	18396112	3668226	2.943	1.328 #
16)	A 4,4'-DDD	6.149	6.956	22918836	24787014	4.329	9.417 #
17)	MA 4,4'-DDT	6.387	7.255	62514976	29131821	11.230	11.032
18)	B Endrin al...	6.387f	7.187	62514976	-2003085	12.025	N.D. #
19)	B Endosulfa...	6.665	0.000	5514475	0	0.884	N.D. #
20)	A Methoxychlor	6.914	0.000	7679284	0	2.435	N.D. #
21)	B Endrin ke...	7.185	7.826f	10392823	8339513	1.501	3.017 #
23)	Chlordane-1	4.346	5.164	2324964	5108533	8.409	38.430 #
24)	Chlordane-2	4.849	0.000	2854505	0	10.158	N.D. #
25)	Chlordane-3	5.411	6.233	41380194	29413359	47.206	62.592 #
26)	Chlordane-4	5.467	6.309	62095741	67961278	81.821	124.208 #
27)	Chlordane-5	6.302	7.120	18396112	4773738	61.738	49.625

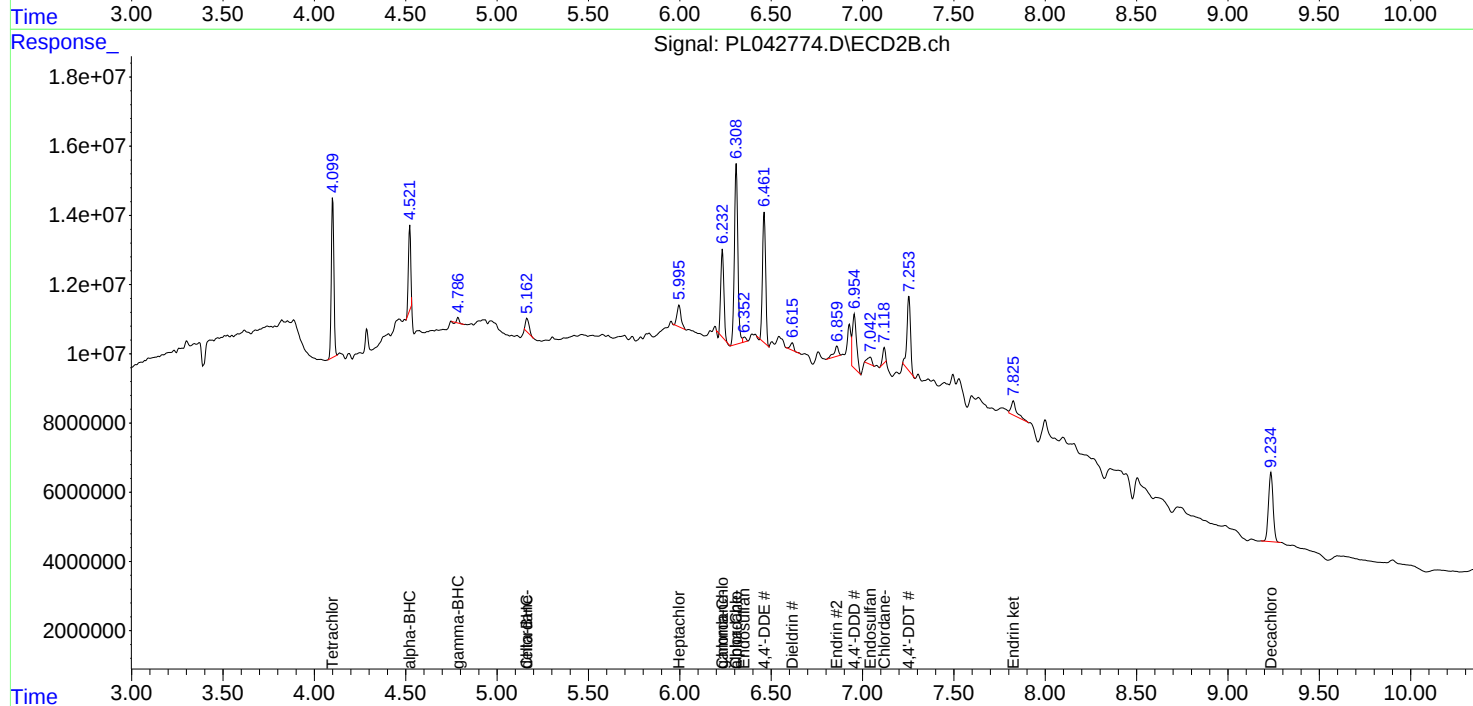
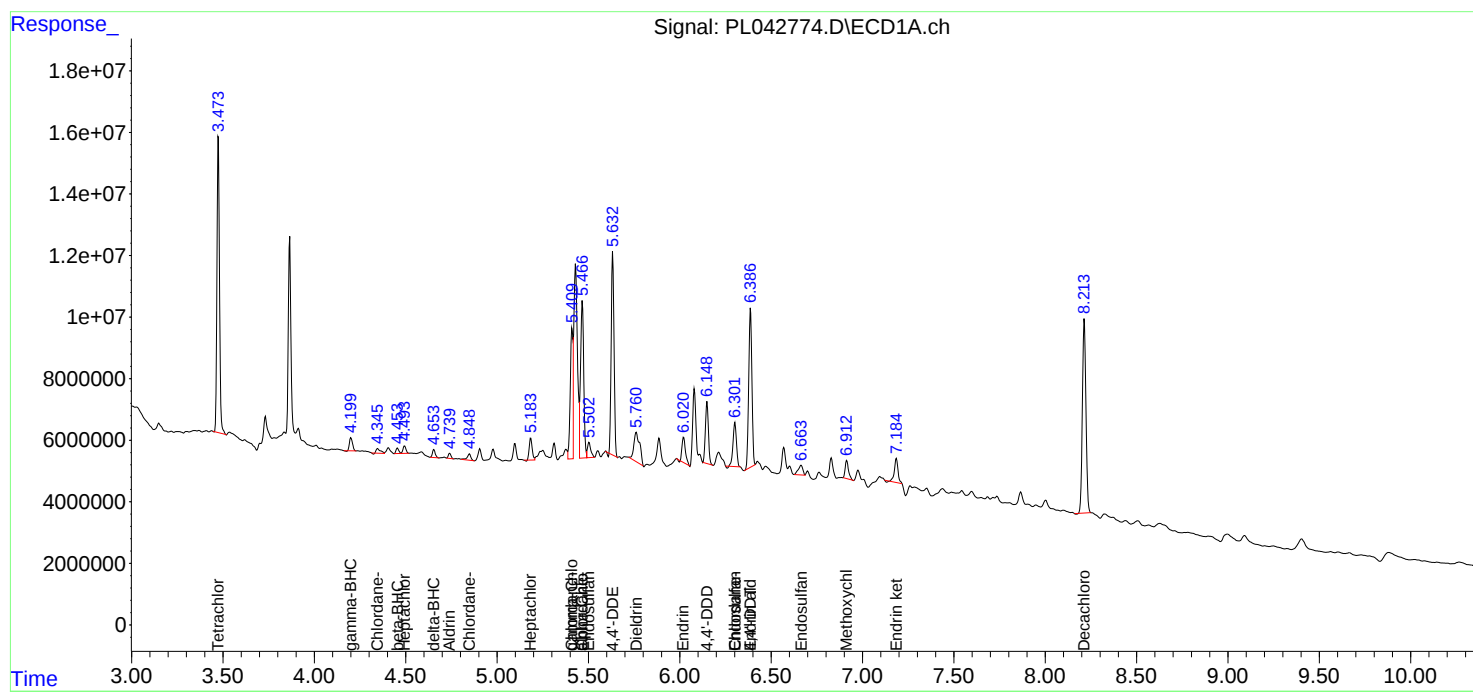
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

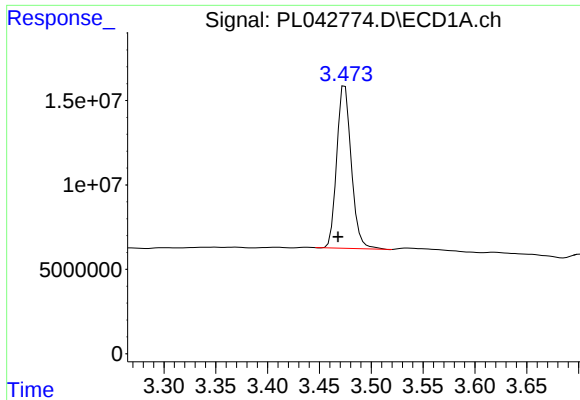
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120418\
Data File : PL042774.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Dec 2018 15:34
Operator : AJ\SJ
Sample : J6184-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 05 00:09:14 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
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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

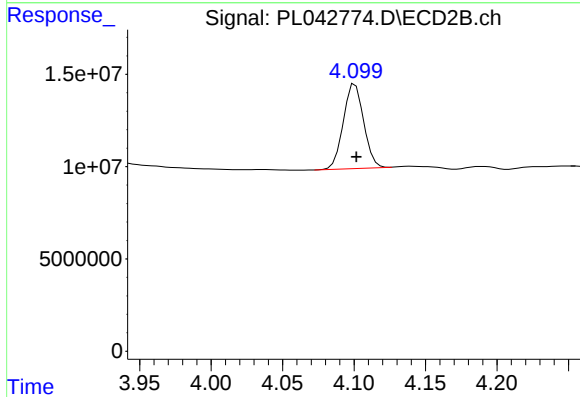




#1 Tetrachloro-m-xylene

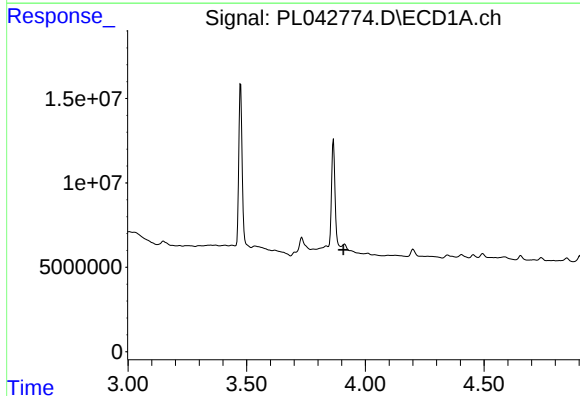
R.T.: 3.475 min
Delta R.T.: 0.007 min
Response: 93937806
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



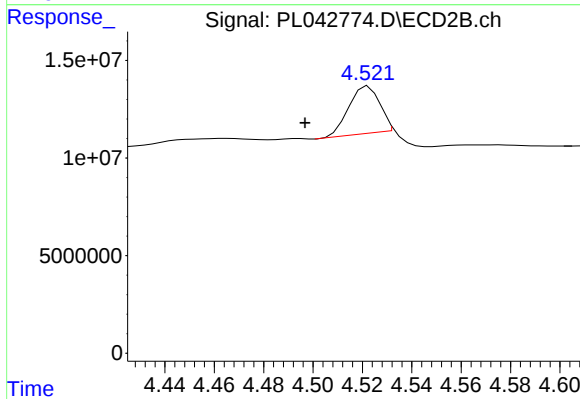
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 45390616
Conc: 15.78 ng/ml



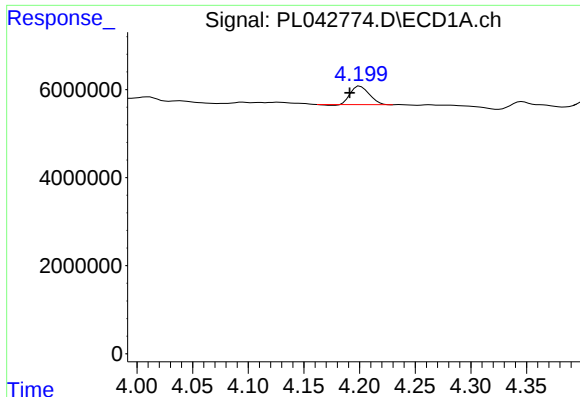
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.005 min
Response: -19525154
Conc: N.D.



#2 alpha-BHC

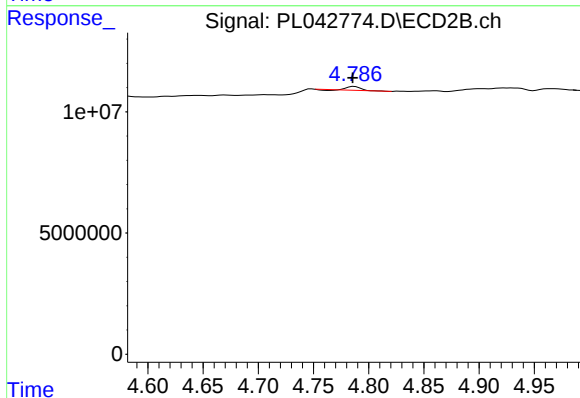
R.T.: 4.523 min
Delta R.T.: 0.026 min
Response: 21161508
Conc: 4.94 ng/ml



#3 gamma-BHC (Lindane)

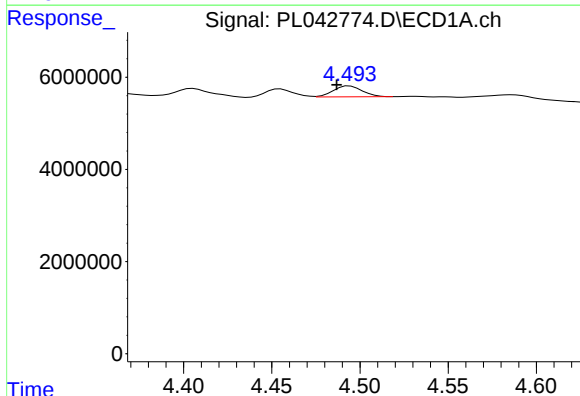
R.T.: 4.201 min
Delta R.T.: 0.009 min
Response: 4904813
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



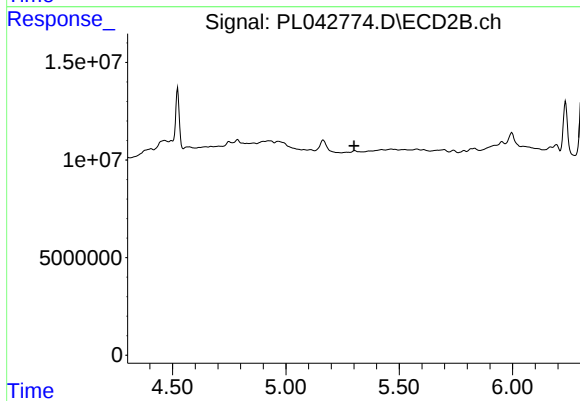
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.002 min
Response: 1057635
Conc: 0.27 ng/ml



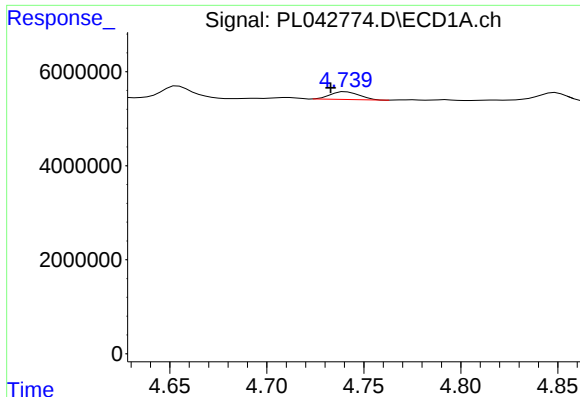
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: 0.007 min
Response: 2705971
Conc: 0.31 ng/ml



#4 Heptachlor

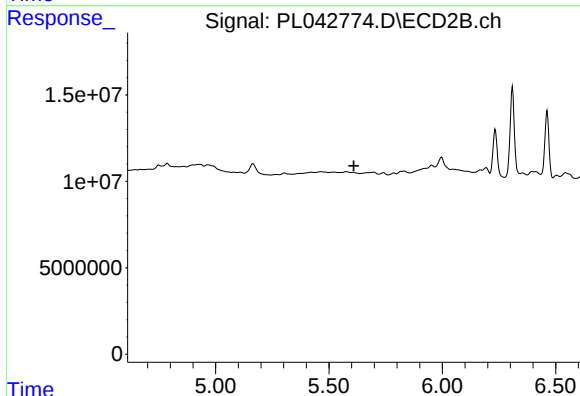
R.T.: 0.000 min
Exp R.T.: 5.301 min
Response: 0
Conc: N.D.



#5 Aldrin

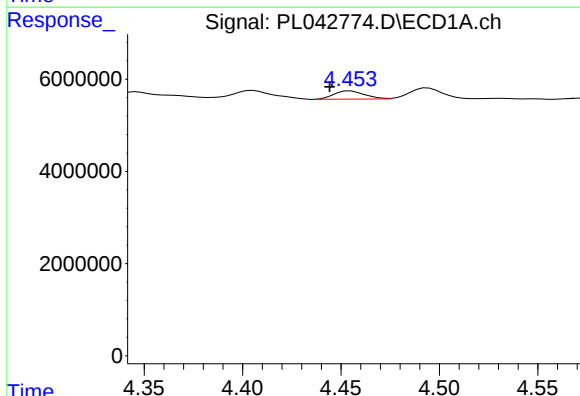
R.T.: 4.741 min
Delta R.T.: 0.008 min
Response: 1706621
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



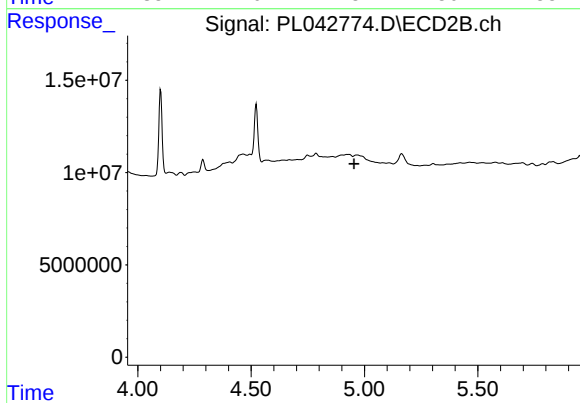
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.610 min
Response: 0
Conc: N.D.



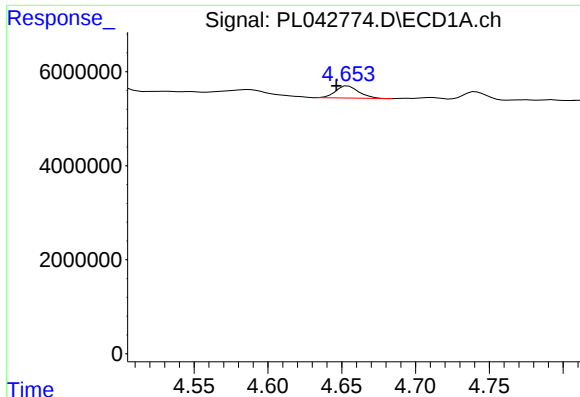
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: 0.011 min
Response: 1945300
Conc: 0.55 ng/ml



#6 beta-BHC

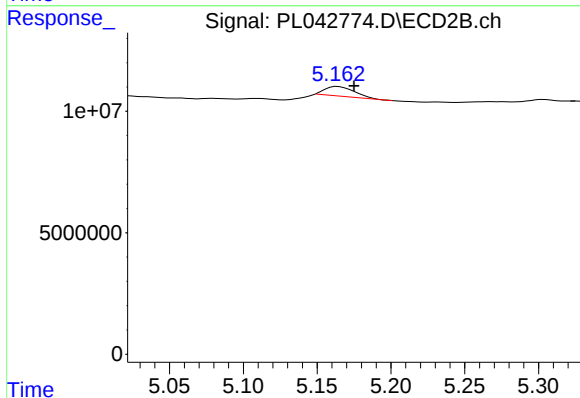
R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

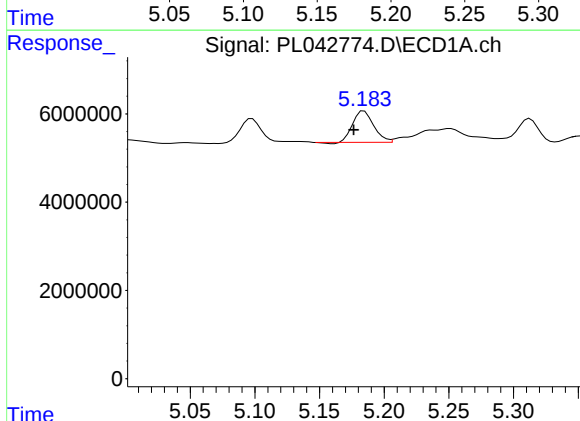
R.T.: 4.654 min
Delta R.T.: 0.008 min
Response: 2839444
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



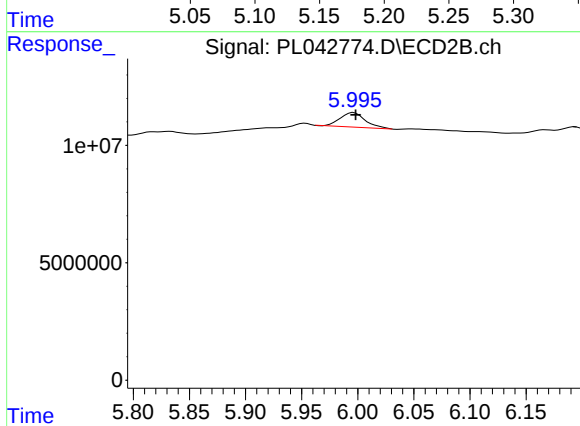
#7 delta-BHC

R.T.: 5.164 min
Delta R.T.: -0.011 min
Response: 5108533
Conc: 1.39 ng/ml



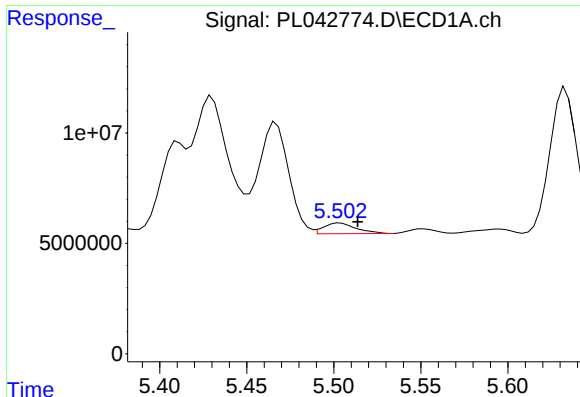
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: 0.008 min
Response: 8006631
Conc: 1.06 ng/ml



#8 Heptachlor epoxide

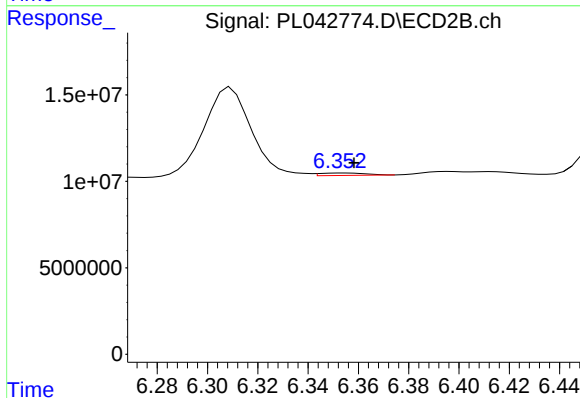
R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 9409301
Conc: 2.62 ng/ml



#9 Endosulfan I

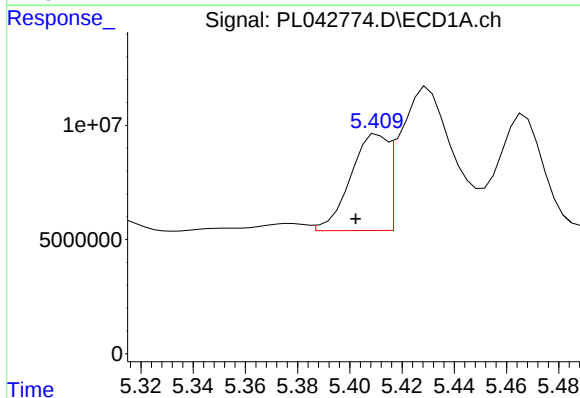
R.T.: 5.504 min
Delta R.T.: -0.010 min
Response: 6363909
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



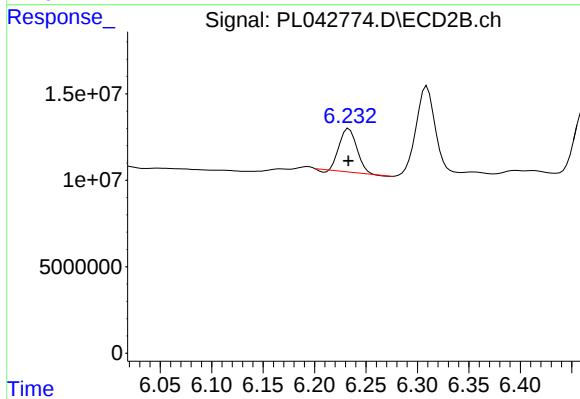
#9 Endosulfan I

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 1725431
Conc: 0.55 ng/ml



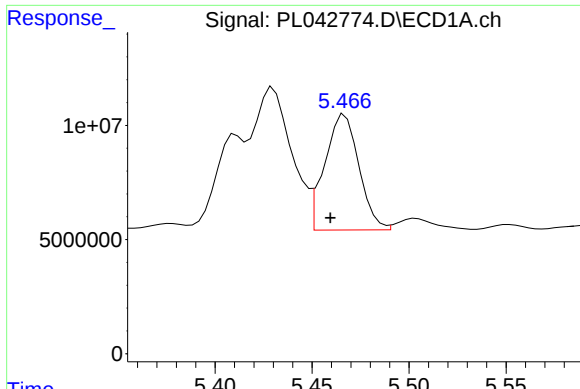
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.009 min
Response: 41380194
Conc: 5.43 ng/ml



#10 gamma-Chlordane

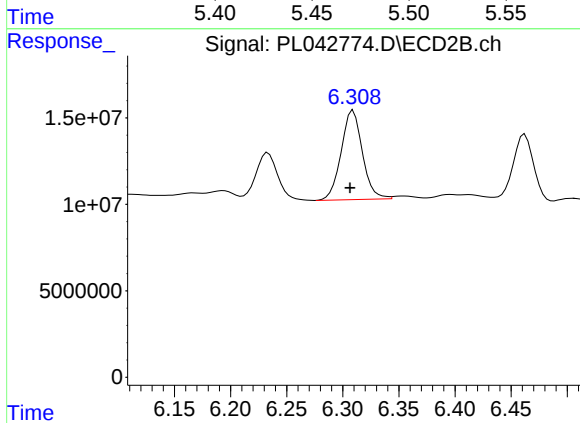
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 29413359
Conc: 8.64 ng/ml



#11 alpha-Chlordane

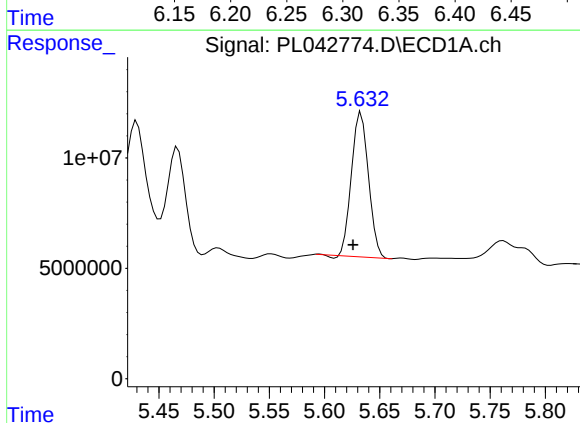
R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 62095741
Conc: 8.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



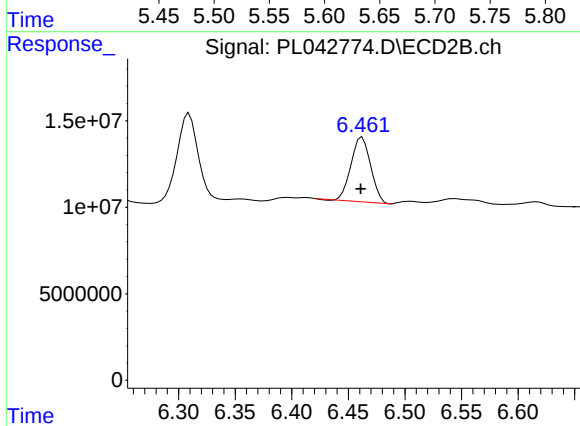
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.003 min
Response: 67961278
Conc: 20.32 ng/ml



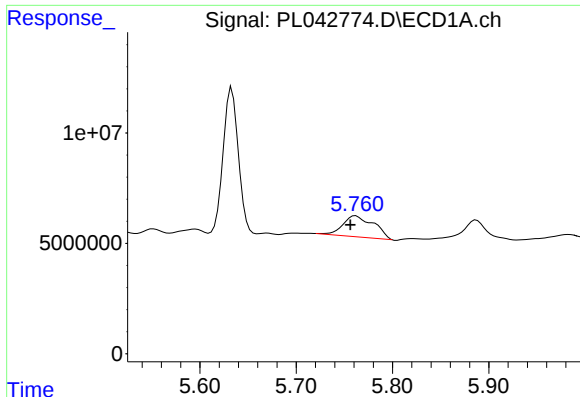
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: 0.007 min
Response: 69995723
Conc: 10.69 ng/ml



#12 4,4'-DDE

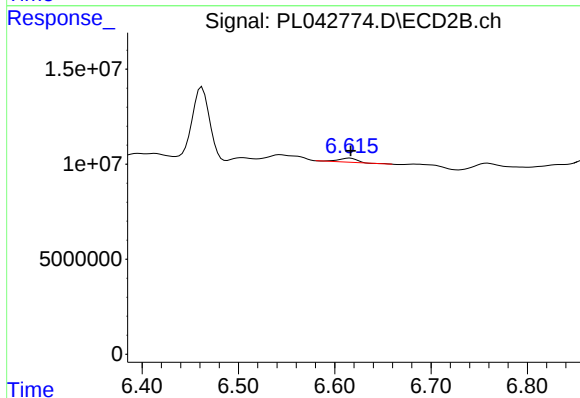
R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 45066717
Conc: 13.54 ng/ml



#13 Dieldrin

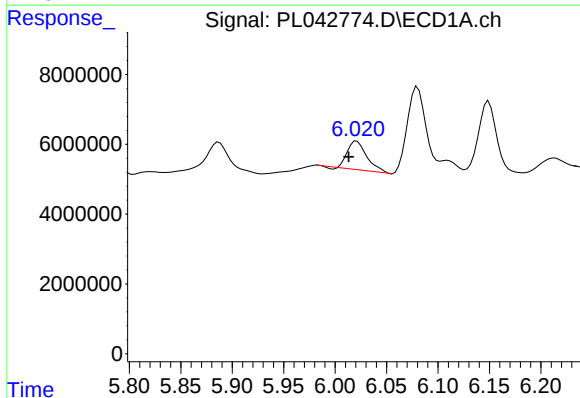
R.T.: 5.762 min
Delta R.T.: 0.005 min
Response: 20987894
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



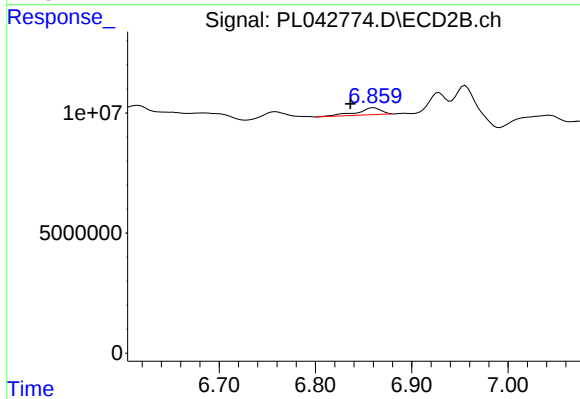
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 2628801
Conc: 0.79 ng/ml



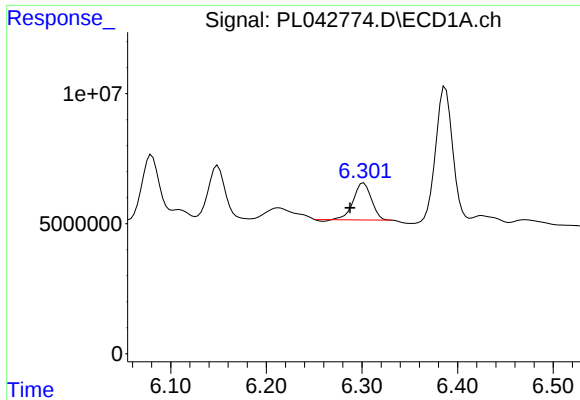
#14 Endrin

R.T.: 6.021 min
Delta R.T.: 0.008 min
Response: 10756487
Conc: 1.64 ng/ml



#14 Endrin

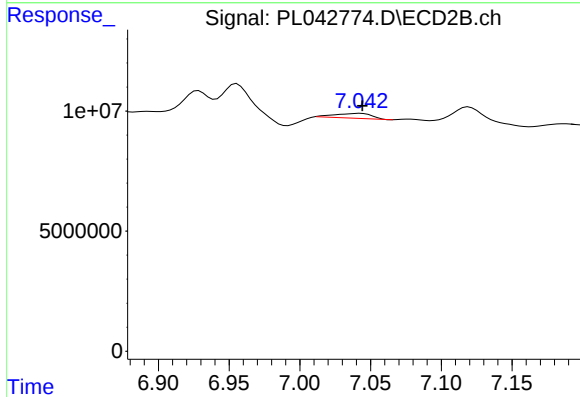
R.T.: 6.861 min
Delta R.T.: 0.024 min
Response: 5112132
Conc: 1.86 ng/ml



#15 Endosulfan II

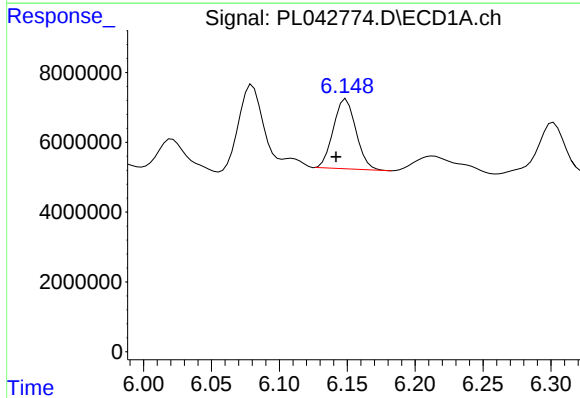
R.T.: 6.302 min
Delta R.T.: 0.014 min
Response: 18396112
Conc: 2.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



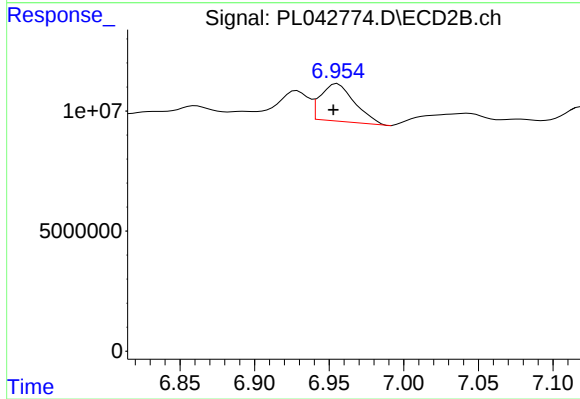
#15 Endosulfan II

R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 3668226
Conc: 1.33 ng/ml



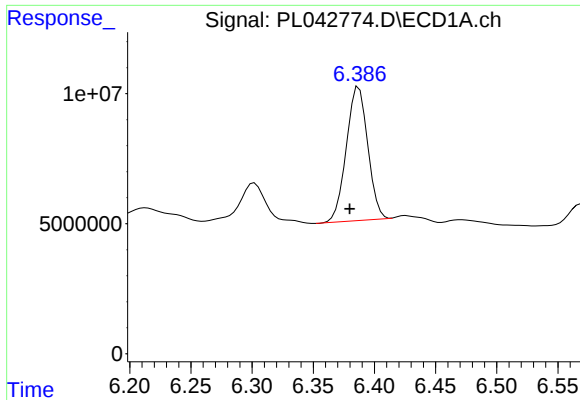
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 22918836
Conc: 4.33 ng/ml



#16 4,4'-DDD

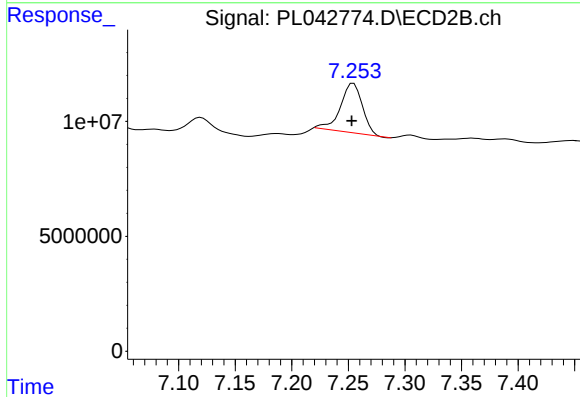
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 24787014
Conc: 9.42 ng/ml



#17 4,4'-DDT

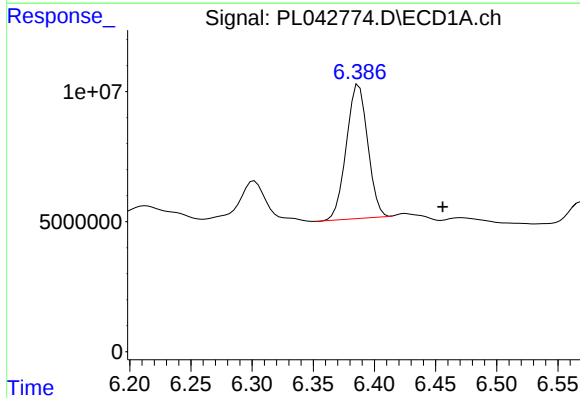
R.T.: 6.387 min
Delta R.T.: 0.007 min
Response: 62514976
Conc: 11.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



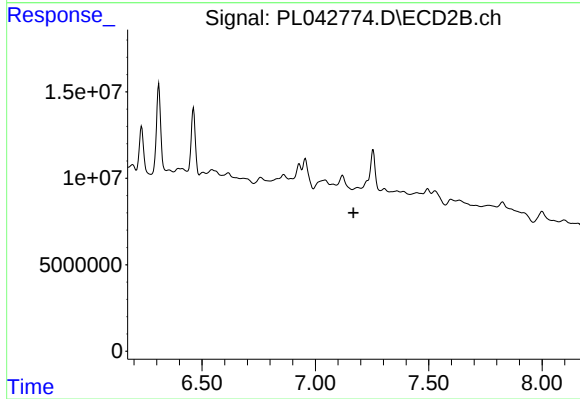
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.002 min
Response: 29131821
Conc: 11.03 ng/ml



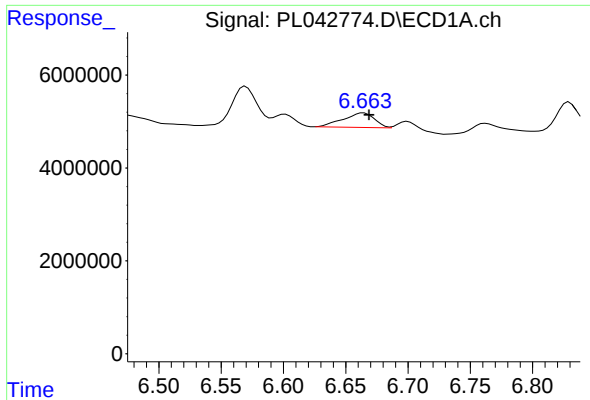
#18 Endrin aldehyde

R.T.: 6.387 min
Delta R.T.: -0.069 min
Response: 62514976
Conc: 12.03 ng/ml



#18 Endrin aldehyde

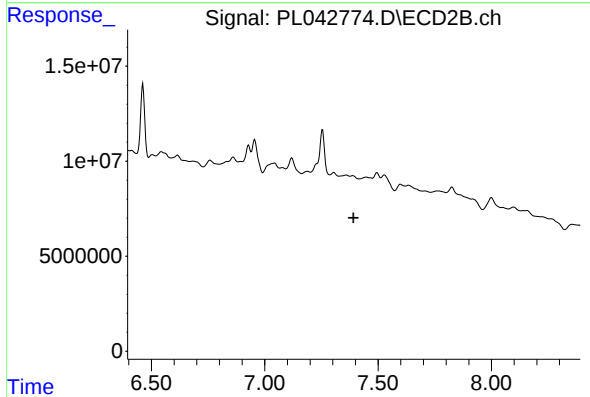
R.T.: 7.187 min
Delta R.T.: 0.019 min
Response: -2003085
Conc: N.D.



#19 Endosulfan Sulfate

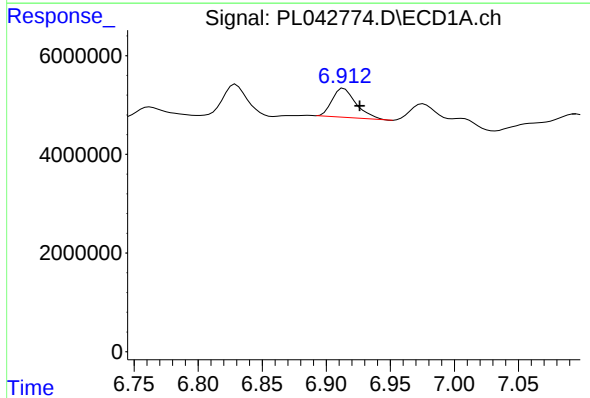
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 5514475
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



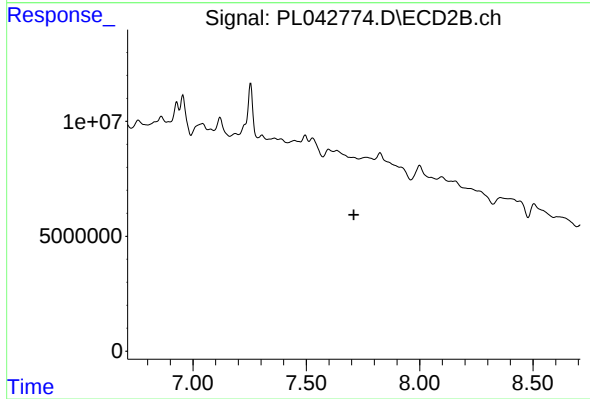
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



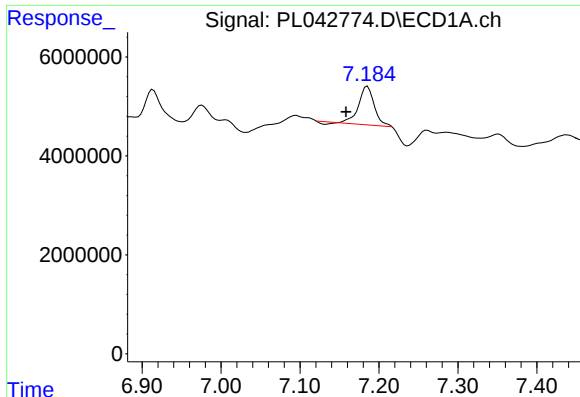
#20 Methoxychlor

R.T.: 6.914 min
Delta R.T.: -0.012 min
Response: 7679284
Conc: 2.43 ng/ml



#20 Methoxychlor

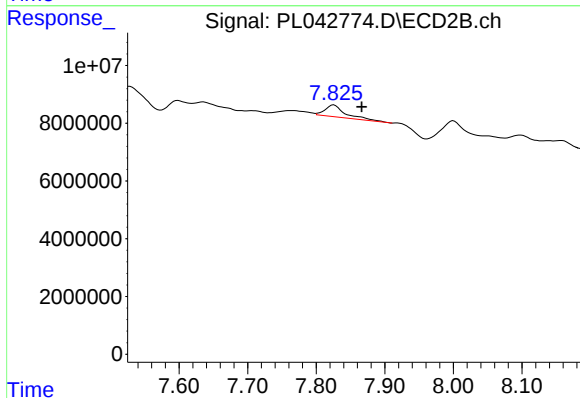
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

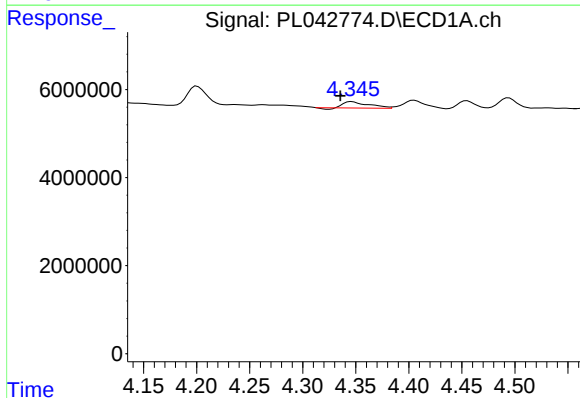
R.T.: 7.185 min
Delta R.T.: 0.027 min
Response: 10392823
Conc: 1.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



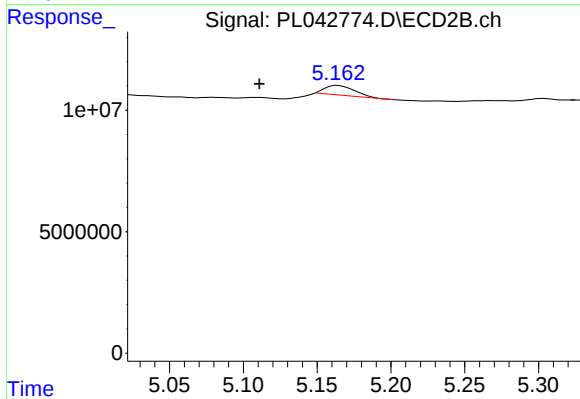
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: -0.041 min
Response: 8339513
Conc: 3.02 ng/ml



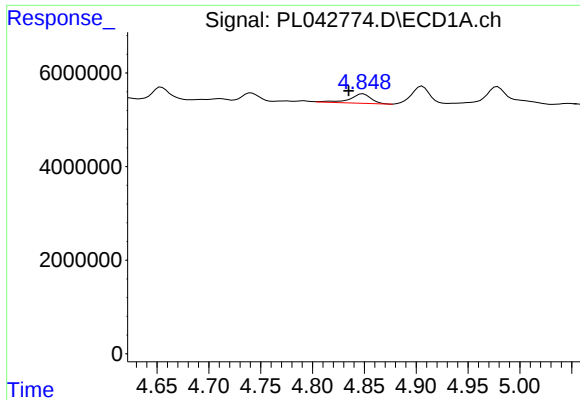
#23 Chlordane-1

R.T.: 4.346 min
Delta R.T.: 0.011 min
Response: 2324964
Conc: 8.41 ng/ml



#23 Chlordane-1

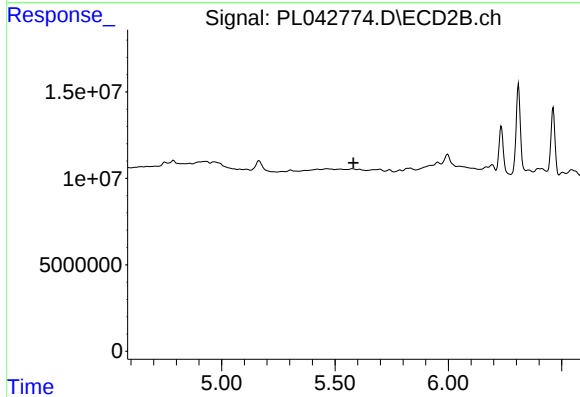
R.T.: 5.164 min
Delta R.T.: 0.053 min
Response: 5108533
Conc: 38.43 ng/ml



#24 Chlordane-2

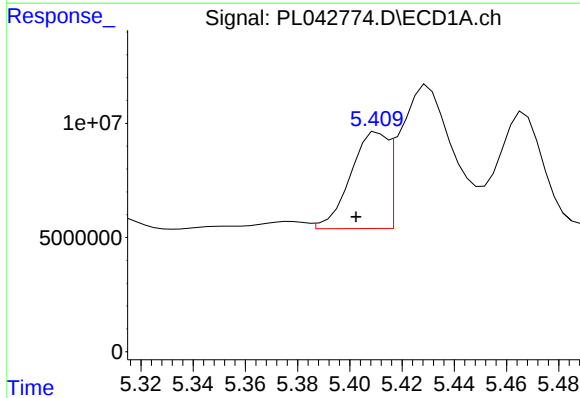
R.T.: 4.849 min
Delta R.T.: 0.014 min
Response: 2854505
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



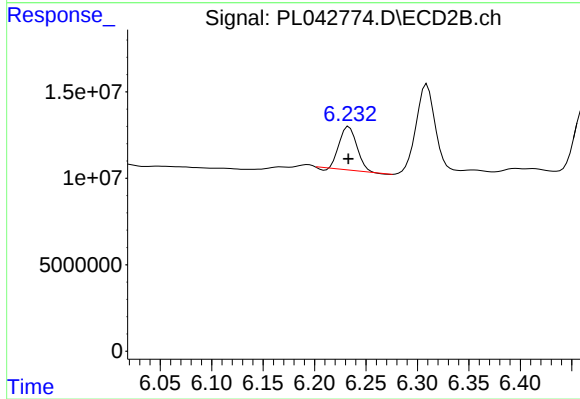
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.582 min
Response: 0
Conc: N.D.



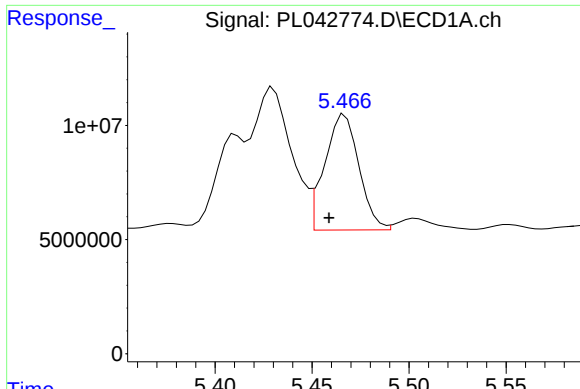
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.009 min
Response: 41380194
Conc: 47.21 ng/ml



#25 Chlordane-3

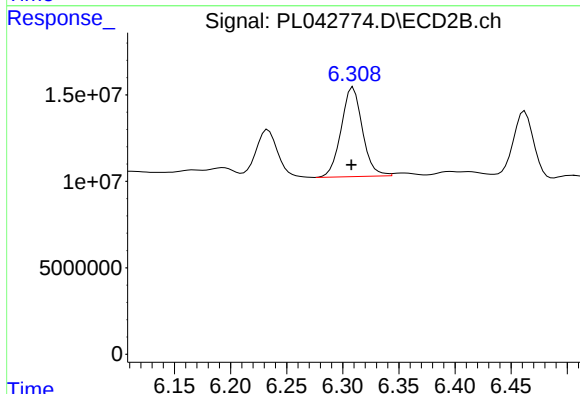
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 29413359
Conc: 62.59 ng/ml



#26 Chlordane-4

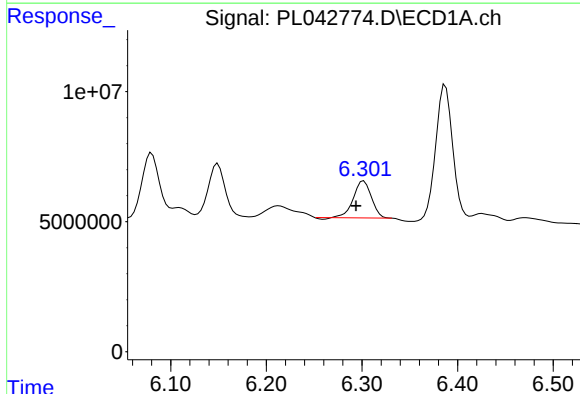
R.T.: 5.467 min
Delta R.T.: 0.008 min
Response: 62095741
Conc: 81.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



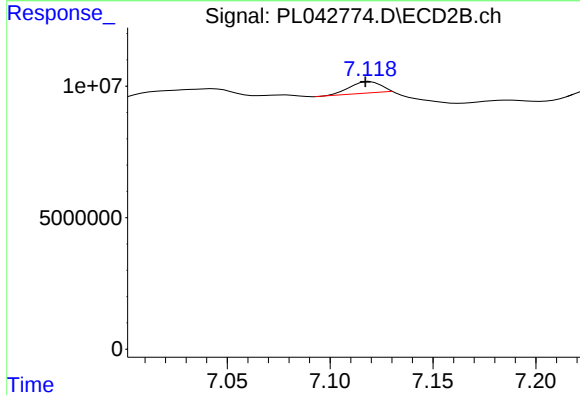
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 67961278
Conc: 124.21 ng/ml



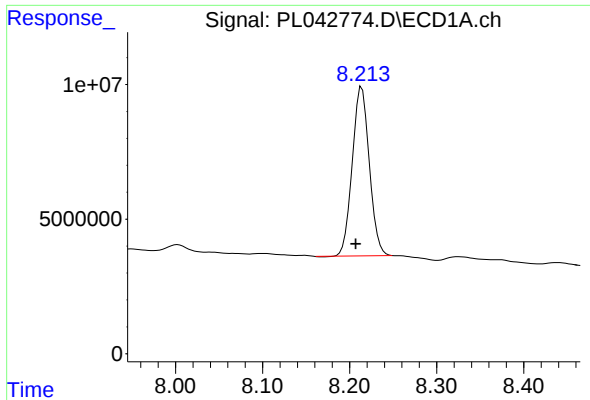
#27 Chlordane-5

R.T.: 6.302 min
Delta R.T.: 0.008 min
Response: 18396112
Conc: 61.74 ng/ml



#27 Chlordane-5

R.T.: 7.120 min
Delta R.T.: 0.003 min
Response: 4773738
Conc: 49.63 ng/ml



#28 Decachlorobiphenyl

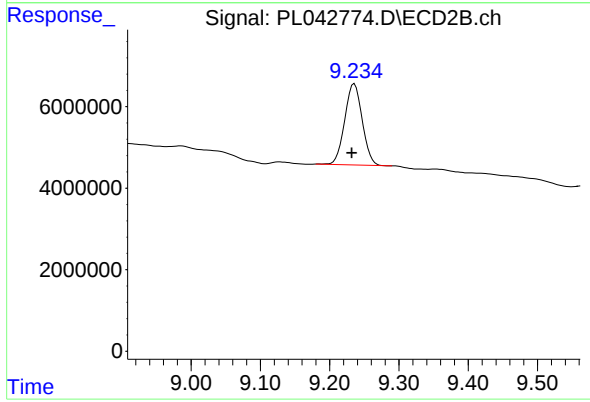
R.T.: 8.214 min

Delta R.T.: 0.007 min

Response: 85562423

Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min

Delta R.T.: 0.004 min

Response: 34882316

Conc: 14.46 ng/ml