

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 13:19
 Operator : AJ\SJ
 Sample : J6208-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:08:34 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...	3.466	4.101	47374505	25387510	8.052	8.827
28)	SA Decachlor...	8.203	9.232	59974227	21938194	9.517	9.096
Target Compounds							
2)	A alpha-BHC	3.904	4.497	2834422	599545	0.314	0.140 #
3)	MA gamma-BHC...	4.188	4.785	2103062	1270660	0.255	0.322 #
4)	MA Heptachlor	4.484	5.301	2233800	876703	0.257	0.223
5)	MB Aldrin	4.730	5.609	1942404	1264613	0.239	0.329 #
6)	B beta-BHC	4.442	0.000	2058597	0	0.581	N.D. #
7)	B delta-BHC	4.644	0.000	1814656	0	0.237	N.D. #
8)	B Heptachlo...	5.173	5.995	2258646	2666977	0.298	0.744 #
9)	A Endosulfan I	5.510	6.307f	1437280	3679941	0.208	1.165 #
10)	B gamma-Chl...	5.400	6.233	3825810	1921275	0.502	0.564
11)	B alpha-Chl...	5.456	6.307	5089788	3679941	0.678	1.101 #
12)	B 4,4'-DDE	5.622	6.460	7809770	6455122	1.193	1.940 #
13)	MA Dieldrin	5.749	6.616	6804170	3197976	0.925	0.961
14)	MA Endrin	6.008	0.000	5487947	0	0.839	N.D. #
15)	B Endosulfa...	6.281	7.030	3381718	2101773	0.541	0.761 #
16)	A 4,4'-DDD	6.138	6.956	2199210	5669101	0.415	2.154 #
17)	MA 4,4'-DDT	6.374	7.253	16488277	1061455	2.962	0.402 #
18)	B Endrin al...	6.463	0.000	2079836	0	0.400	N.D. #
19)	B Endosulfa...	6.658	0.000	10855905	0	1.740	N.D. #
20)	A Methoxychlor	6.903	0.000	10403845	0	3.299	N.D. #
21)	B Endrin ke...	7.177	7.824f	8705521	10612789	1.257	3.840 #
23)	Chlordane-1	4.399	0.000	9522639	0	34.443	N.D. #
24)	Chlordane-2	0.000	5.609	0	1264613	N.D.	9.069 #
25)	Chlordane-3	5.400	6.233	3825810	1921275	4.364	4.088
26)	Chlordane-4	5.456	6.307	5089788	3679941	6.707	6.726
27)	Chlordane-5	6.281	0.000	3381718	0	11.349	N.D. #

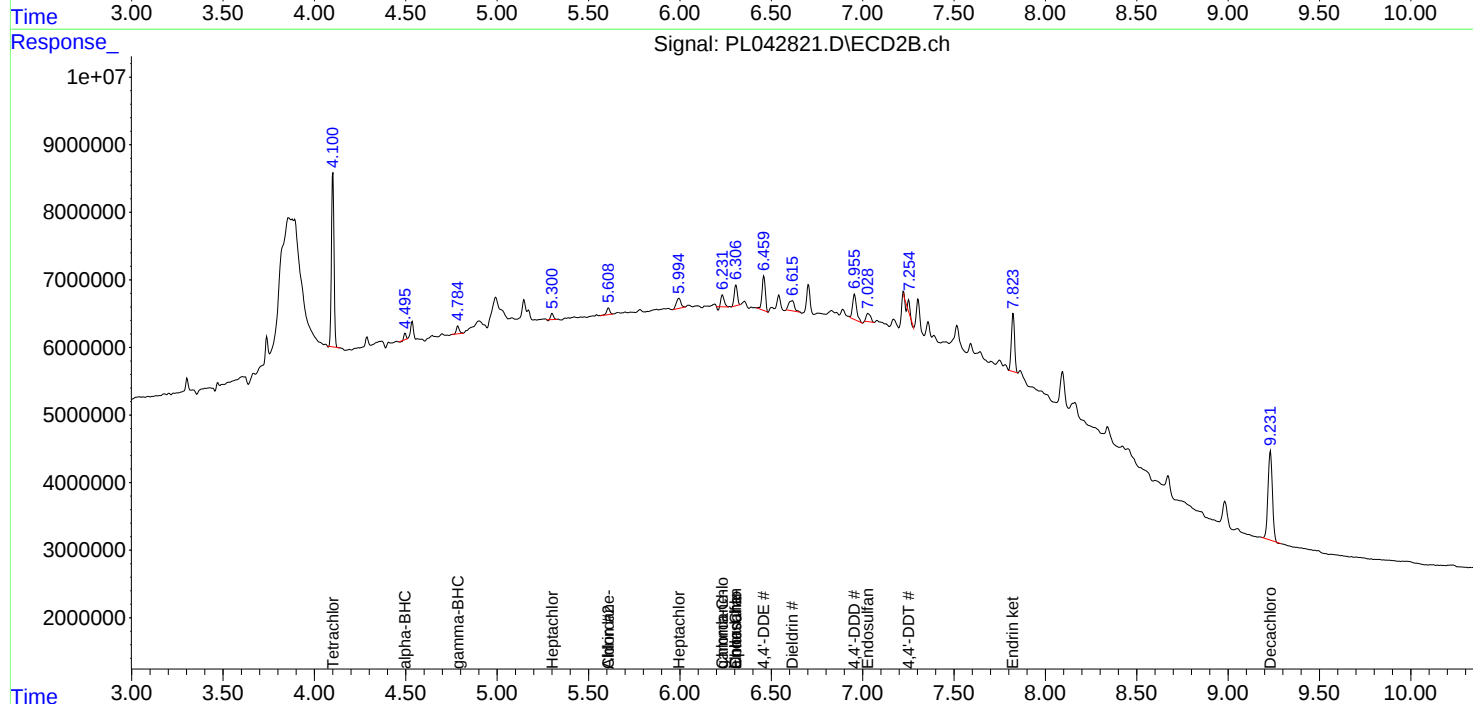
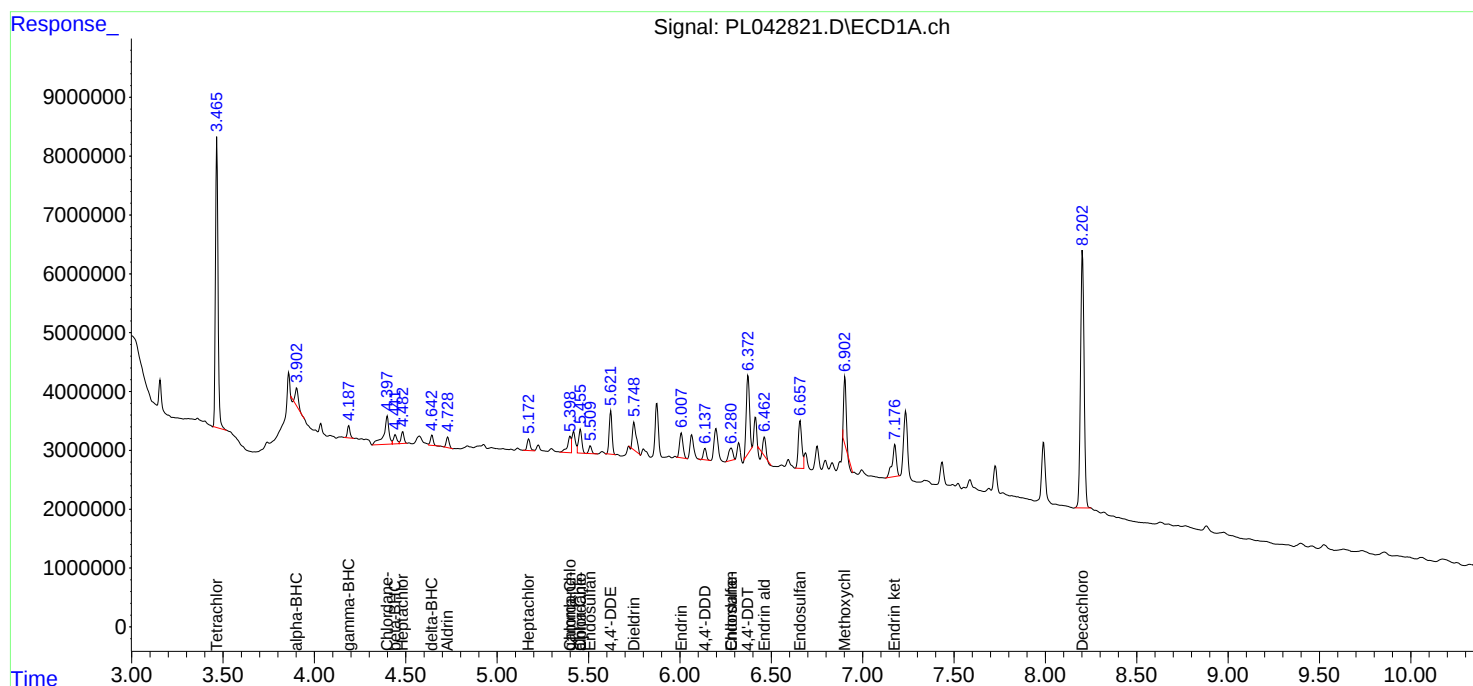
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

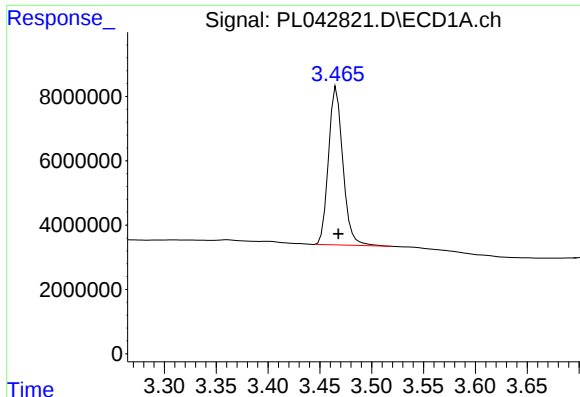
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
Data File : PL042821.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Dec 2018 13:19
Operator : AJ\SJ
Sample : J6208-05
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 00:08:34 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

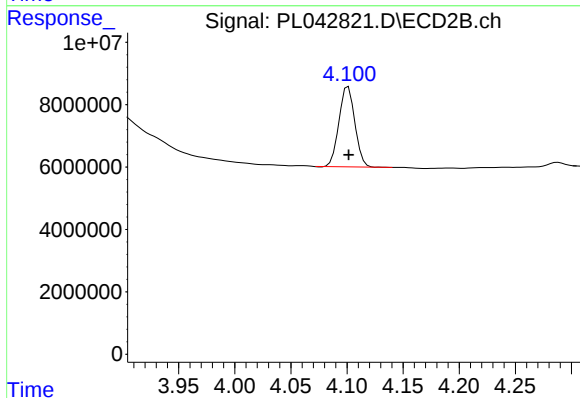




#1 Tetrachloro-m-xylene

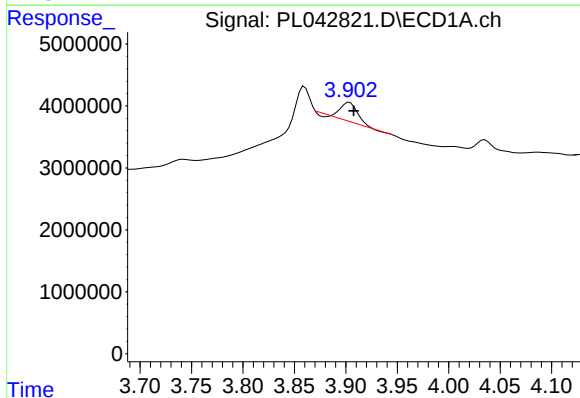
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 47374505
Conc: 8.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



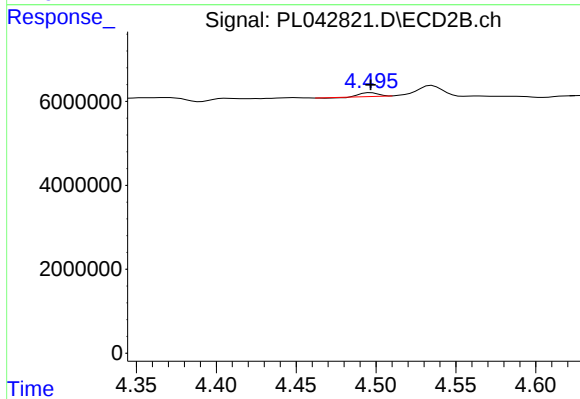
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 25387510
Conc: 8.83 ng/ml



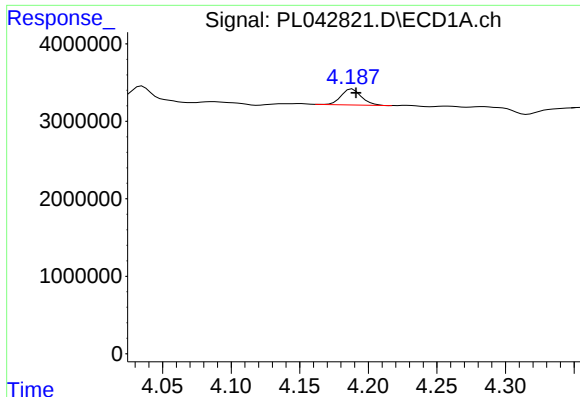
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: -0.004 min
Response: 2834422
Conc: 0.31 ng/ml



#2 alpha-BHC

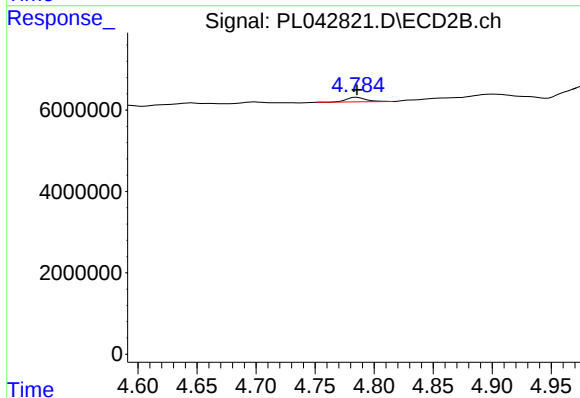
R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 599545
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

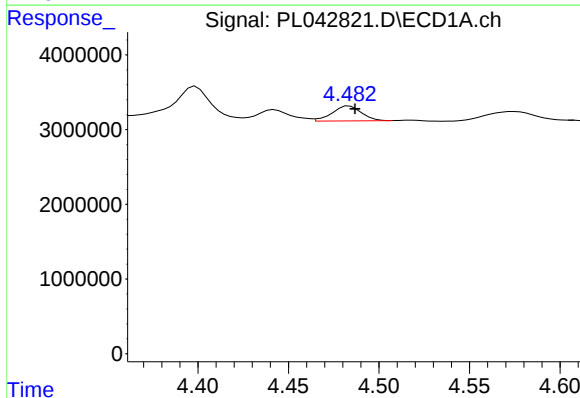
R.T.: 4.188 min
Delta R.T.: -0.003 min
Response: 2103062
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



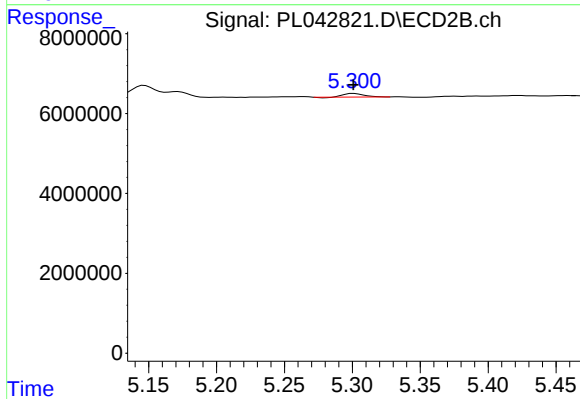
#3 gamma-BHC (Lindane)

R.T.: 4.785 min
Delta R.T.: 0.000 min
Response: 1270660
Conc: 0.32 ng/ml



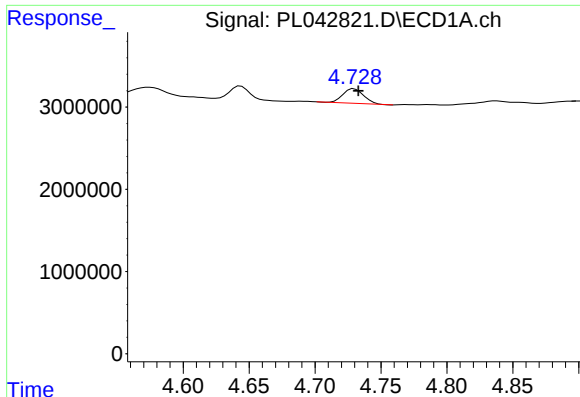
#4 Heptachlor

R.T.: 4.484 min
Delta R.T.: -0.003 min
Response: 2233800
Conc: 0.26 ng/ml



#4 Heptachlor

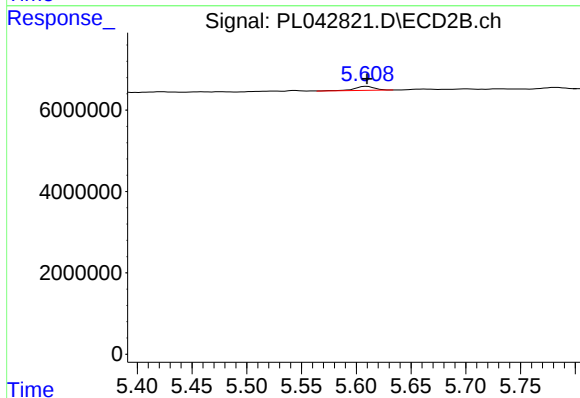
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 876703
Conc: 0.22 ng/ml



#5 Aldrin

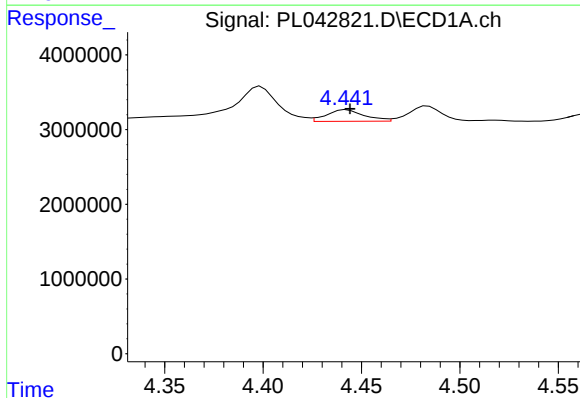
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 1942404
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



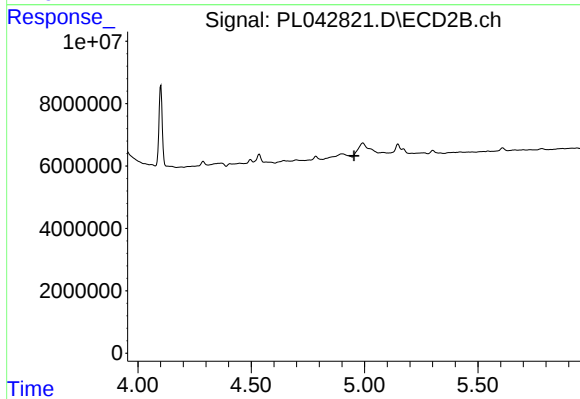
#5 Aldrin

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 1264613
Conc: 0.33 ng/ml



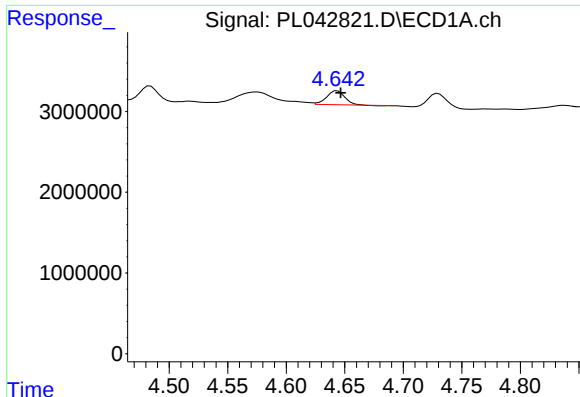
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: -0.002 min
Response: 2058597
Conc: 0.58 ng/ml



#6 beta-BHC

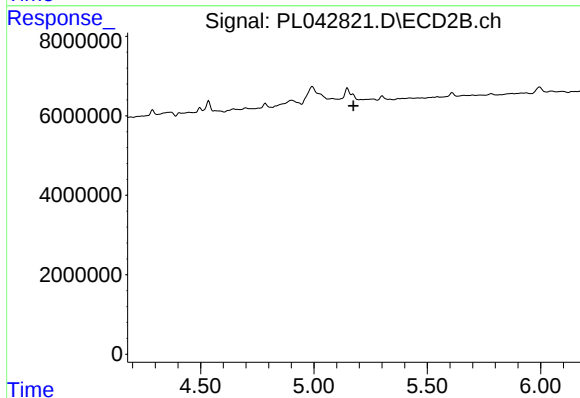
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.



#7 delta-BHC

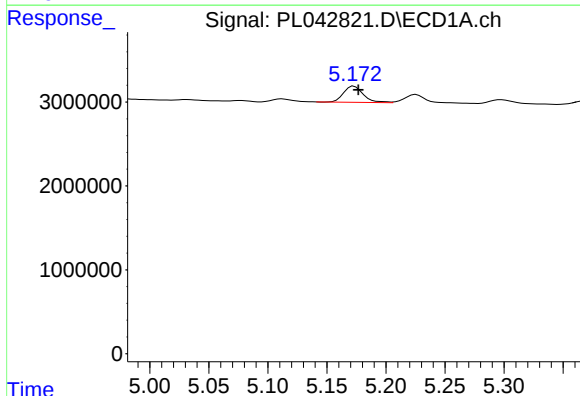
R.T.: 4.644 min
Delta R.T.: -0.003 min
Response: 1814656
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



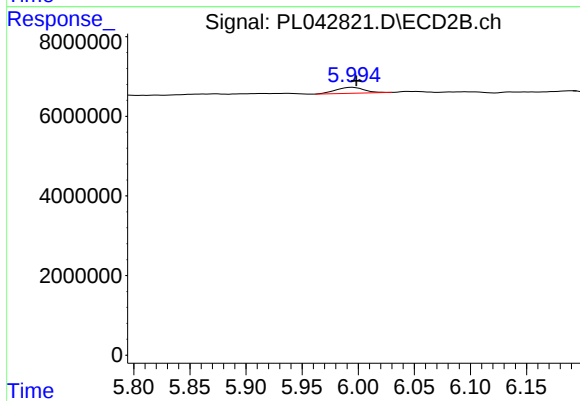
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



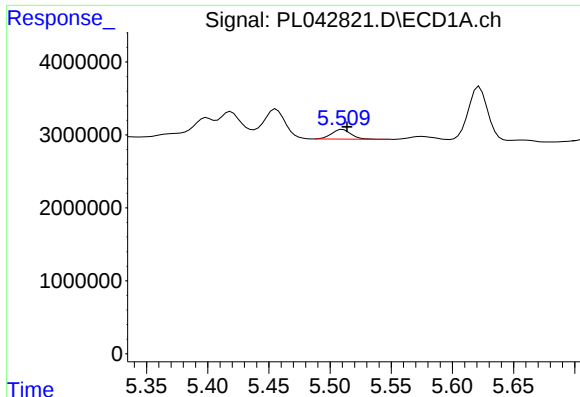
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: -0.004 min
Response: 2258646
Conc: 0.30 ng/ml



#8 Heptachlor epoxide

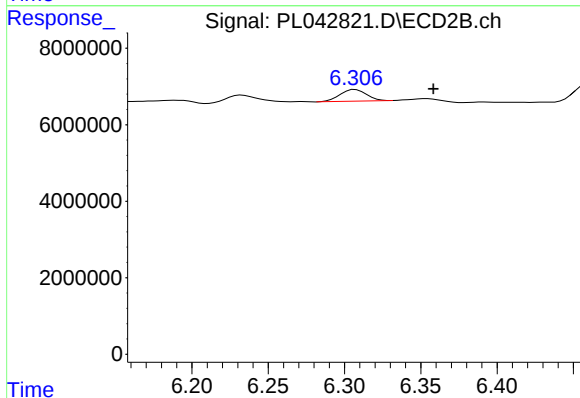
R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 2666977
Conc: 0.74 ng/ml



#9 Endosulfan I

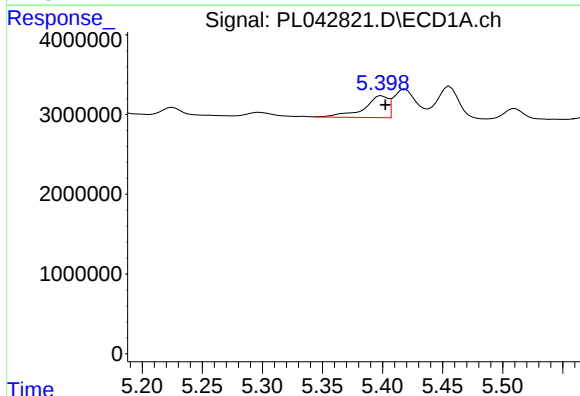
R.T.: 5.510 min
Delta R.T.: -0.003 min
Response: 1437280
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



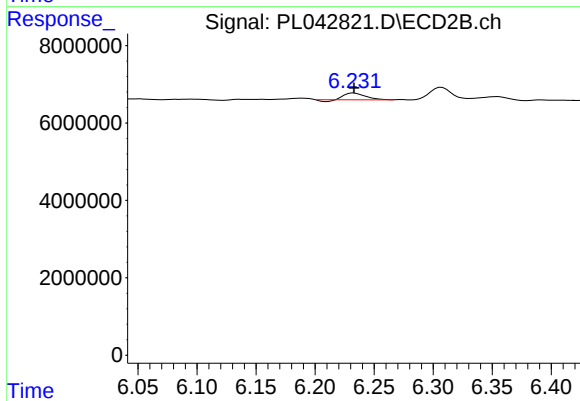
#9 Endosulfan I

R.T.: 6.307 min
Delta R.T.: -0.051 min
Response: 3679941
Conc: 1.17 ng/ml



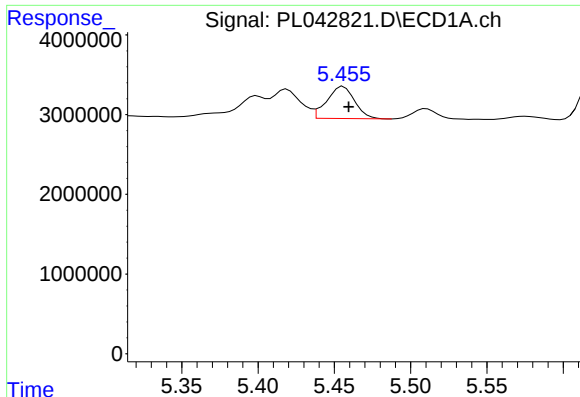
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 3825810
Conc: 0.50 ng/ml



#10 gamma-Chlordane

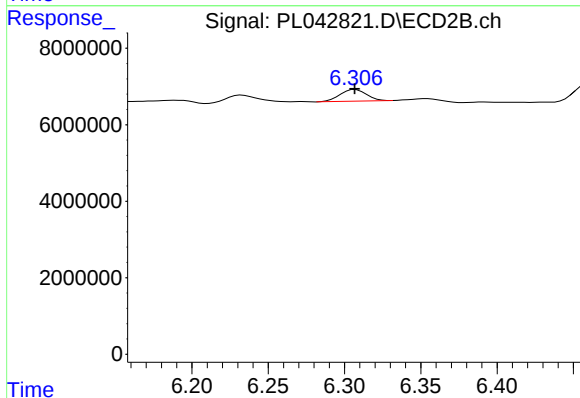
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 1921275
Conc: 0.56 ng/ml



#11 alpha-Chlordane

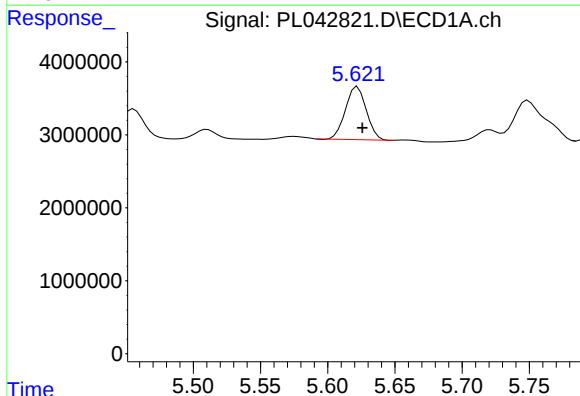
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 5089788
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



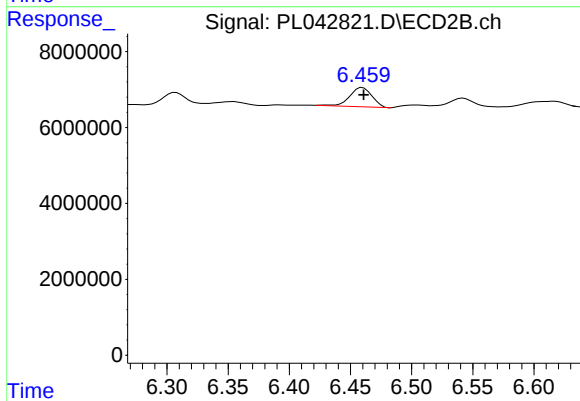
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 3679941
Conc: 1.10 ng/ml



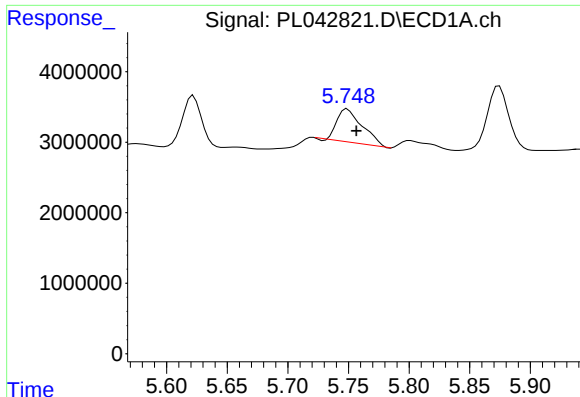
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: -0.004 min
Response: 7809770
Conc: 1.19 ng/ml



#12 4,4'-DDE

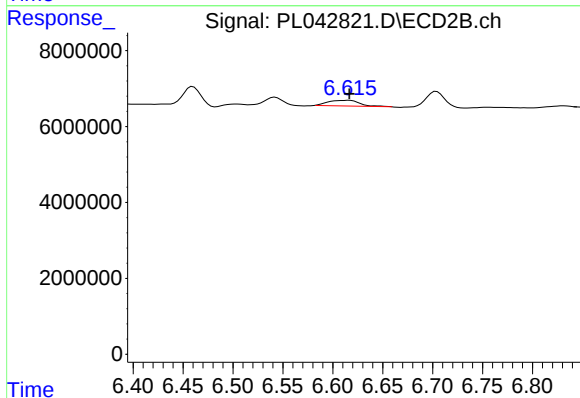
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 6455122
Conc: 1.94 ng/ml



#13 Dieldrin

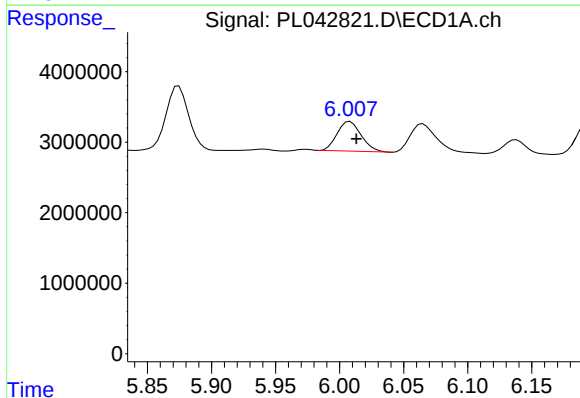
R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 6804170
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



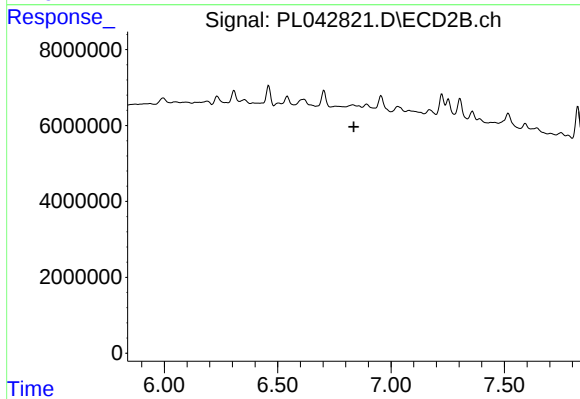
#13 Dieldrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 3197976
Conc: 0.96 ng/ml



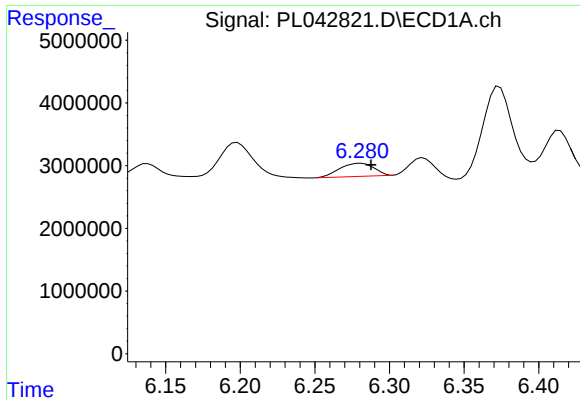
#14 Endrin

R.T.: 6.008 min
Delta R.T.: -0.005 min
Response: 5487947
Conc: 0.84 ng/ml



#14 Endrin

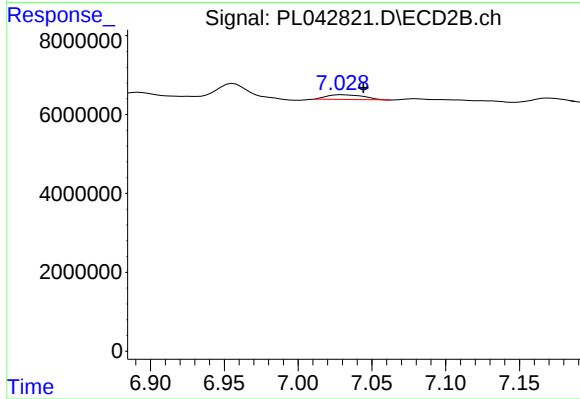
R.T.: 0.000 min
Exp R.T.: 6.836 min
Response: 0
Conc: N.D.



#15 Endosulfan II

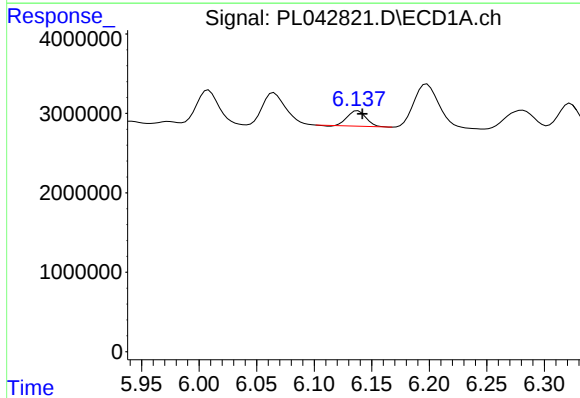
R.T.: 6.281 min
Delta R.T.: -0.007 min
Response: 3381718
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



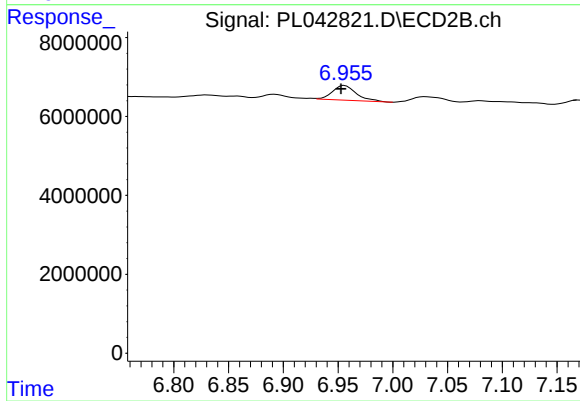
#15 Endosulfan II

R.T.: 7.030 min
Delta R.T.: -0.015 min
Response: 2101773
Conc: 0.76 ng/ml



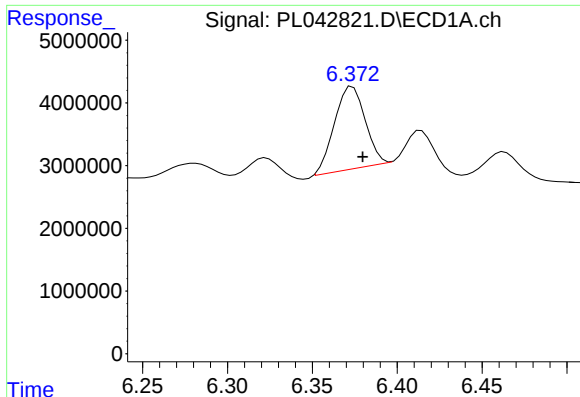
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 2199210
Conc: 0.42 ng/ml



#16 4,4'-DDD

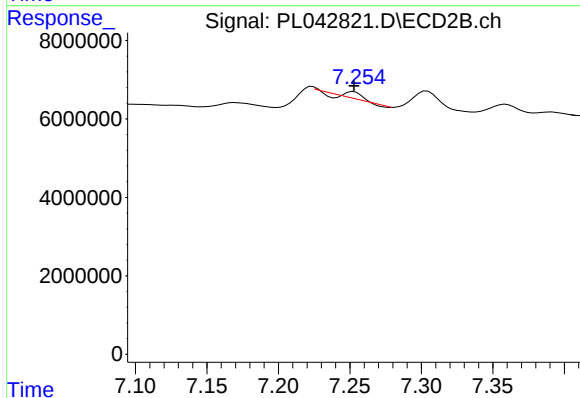
R.T.: 6.956 min
Delta R.T.: 0.003 min
Response: 566910
Conc: 2.15 ng/ml



#17 4,4'-DDT

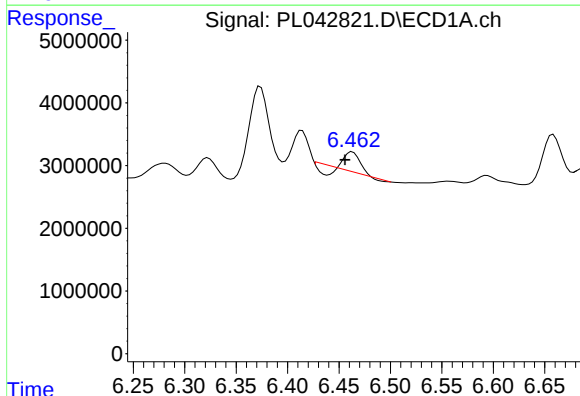
R.T.: 6.374 min
Delta R.T.: -0.006 min
Response: 16488277
Conc: 2.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



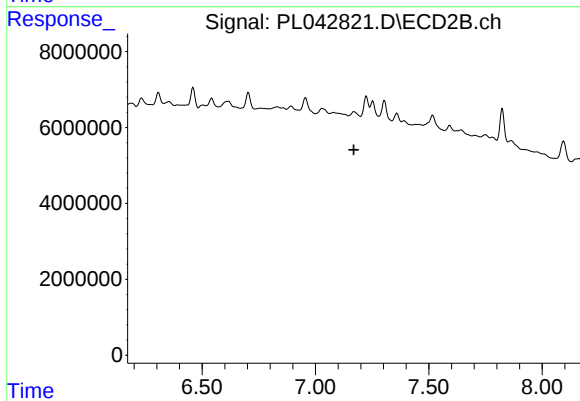
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 1061455
Conc: 0.40 ng/ml



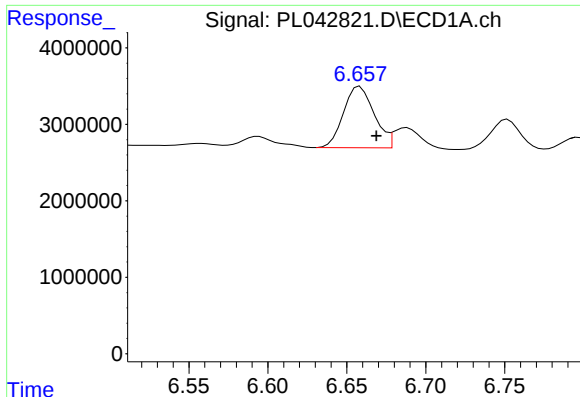
#18 Endrin aldehyde

R.T.: 6.463 min
Delta R.T.: 0.007 min
Response: 2079836
Conc: 0.40 ng/ml



#18 Endrin aldehyde

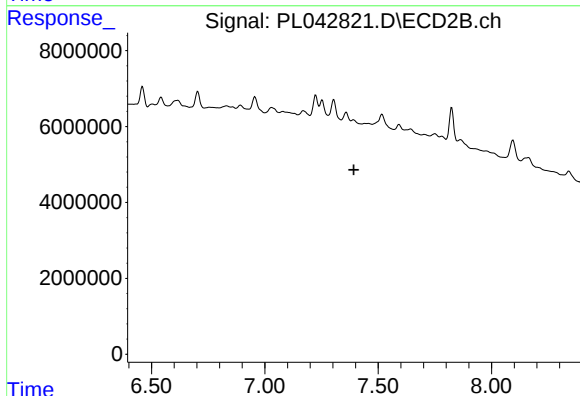
R.T.: 0.000 min
Exp R.T. : 7.169 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

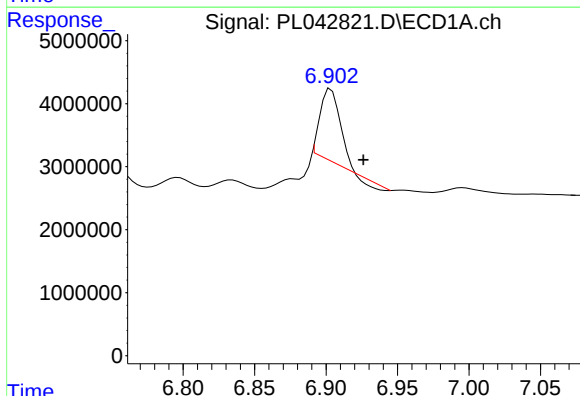
R.T.: 6.658 min
Delta R.T.: -0.011 min
Response: 10855905
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



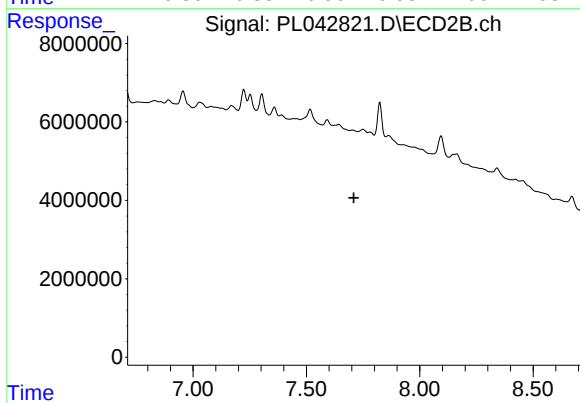
#19 Endosulfan Sulfate

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



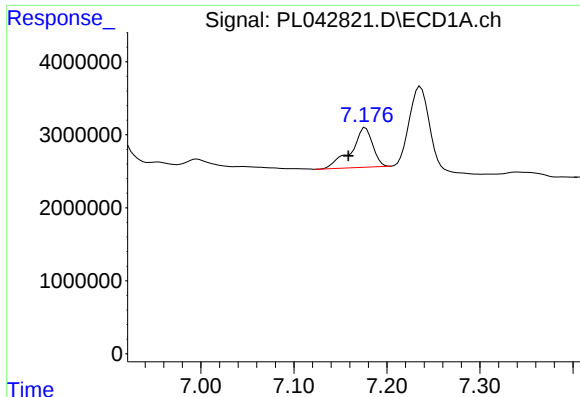
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: -0.023 min
Response: 10403845
Conc: 3.30 ng/ml



#20 Methoxychlor

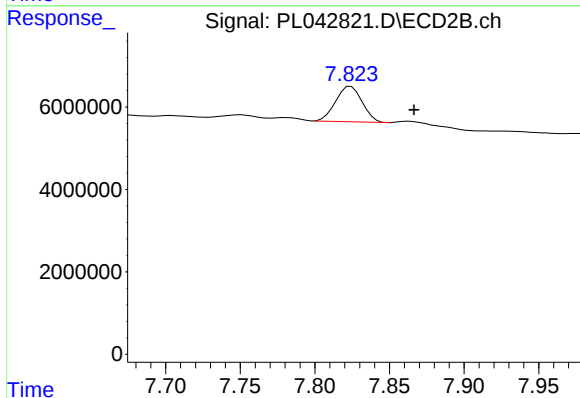
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#21 Endrin ketone

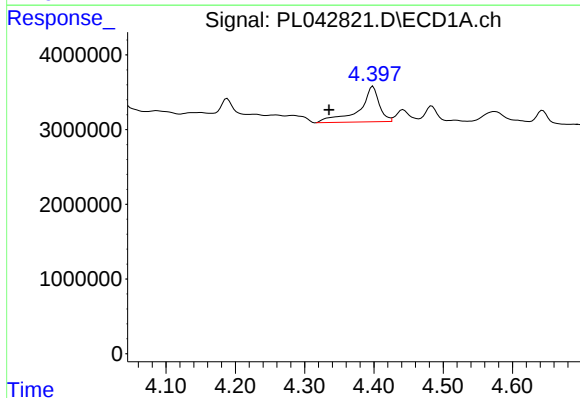
R.T.: 7.177 min
Delta R.T.: 0.019 min
Response: 8705521
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



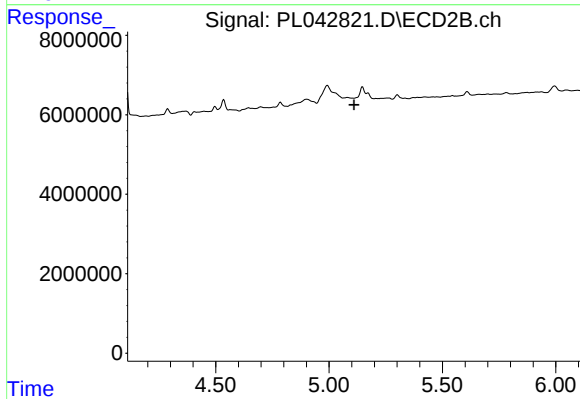
#21 Endrin ketone

R.T.: 7.824 min
Delta R.T.: -0.042 min
Response: 10612789
Conc: 3.84 ng/ml



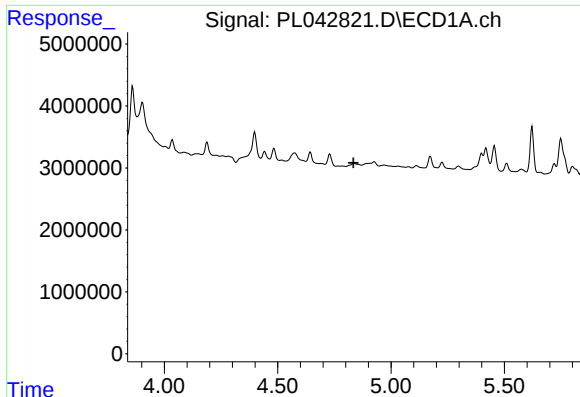
#23 Chlordane-1

R.T.: 4.399 min
Delta R.T.: 0.063 min
Response: 9522639
Conc: 34.44 ng/ml



#23 Chlordane-1

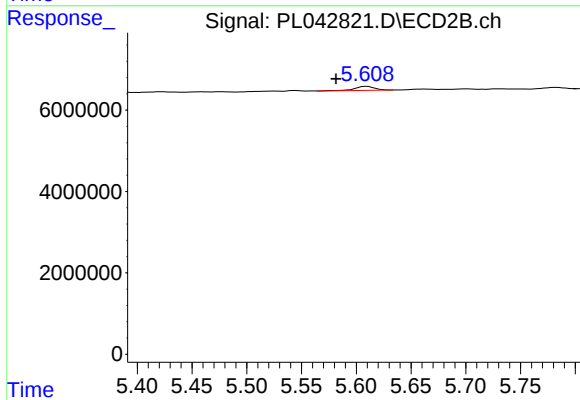
R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

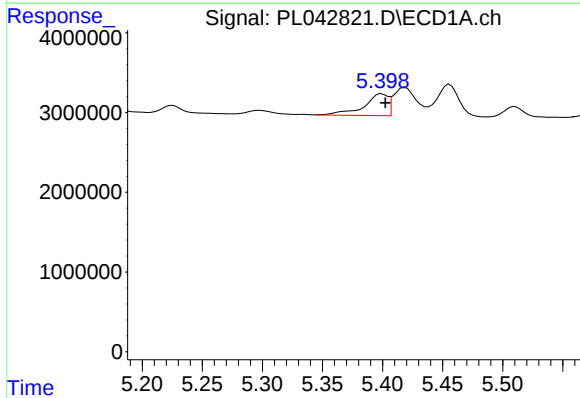
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



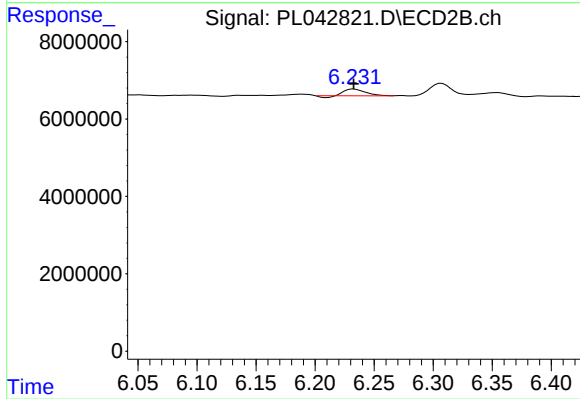
#24 Chlordane-2

R.T.: 5.609 min
Delta R.T.: 0.028 min
Response: 1264613
Conc: 9.07 ng/ml



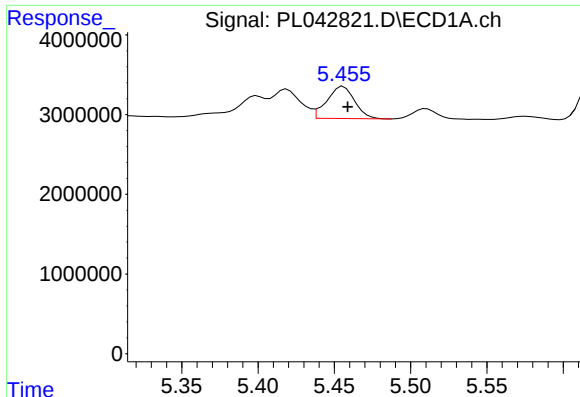
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: -0.003 min
Response: 3825810
Conc: 4.36 ng/ml



#25 Chlordane-3

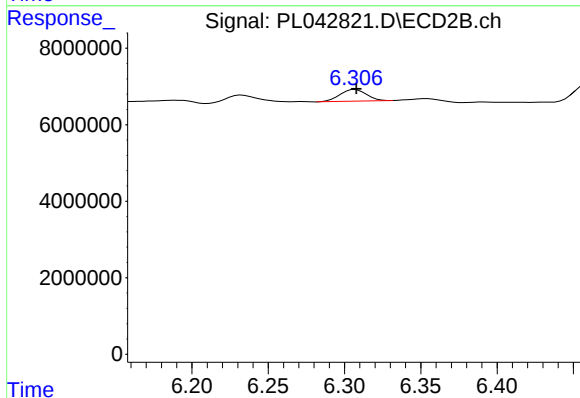
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 1921275
Conc: 4.09 ng/ml



#26 Chlordane-4

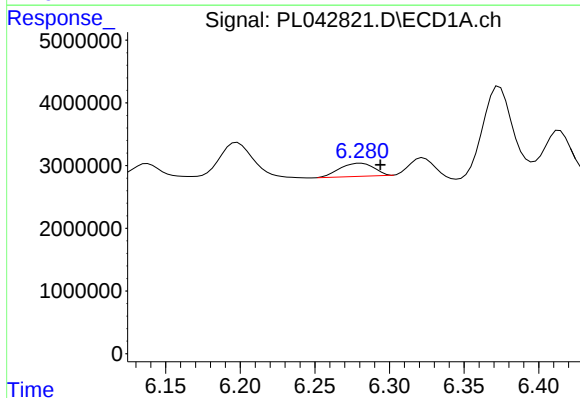
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 5089788
Conc: 6.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



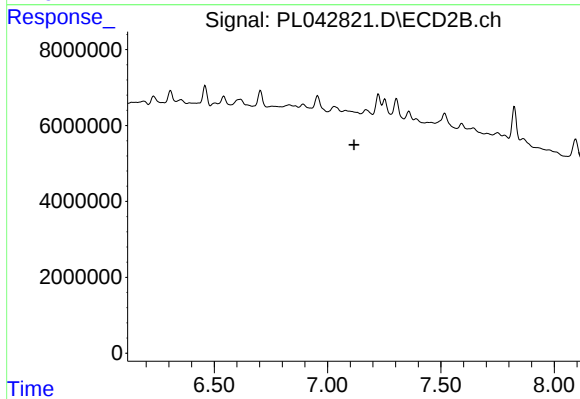
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 3679941
Conc: 6.73 ng/ml



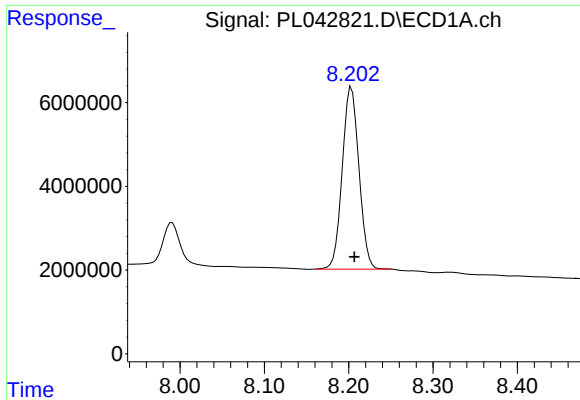
#27 Chlordane-5

R.T.: 6.281 min
Delta R.T.: -0.013 min
Response: 3381718
Conc: 11.35 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.117 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

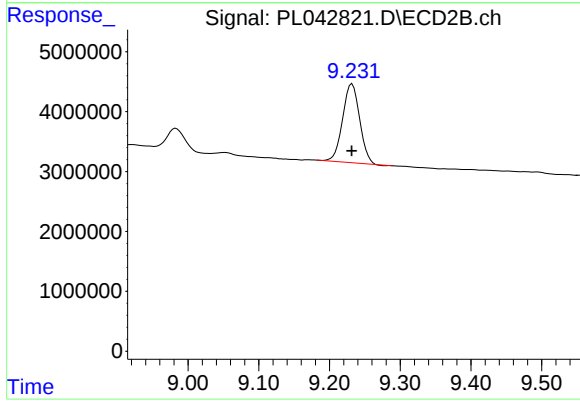
R.T.: 8.203 min

Delta R.T.: -0.004 min

Response: 59974227

Conc: 9.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min

Delta R.T.: 0.000 min

Response: 21938194

Conc: 9.10 ng/ml