

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120518\
 Data File : PL042842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2018 21:46
 Operator : AJ\SJ
 Sample : J6214-18
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 00:10:31 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	110.7E6	58773274	18.812	20.435
28)	SA Decachlor...	8.203	9.231	97577583	40251687	15.483	16.689
Target Compounds							
5)	MB Aldrin	0.000	5.578f	0	993083	N.D.	0.259 #
6)	B beta-BHC	4.400f	0.000	5922140	0	1.672	N.D. #
7)	B delta-BHC	0.000	5.162	0	3681510	N.D.	1.000 #
8)	B Heptachlo...	5.238f	5.994	4680721	4742863	0.618	1.323 #
9)	A Endosulfan I	5.539	6.340	1649649	2184951	0.238	0.692 #
10)	B gamma-Chl...	5.459f	6.238	3718953	1931063	0.488	0.567
11)	B alpha-Chl...	5.459	6.340	3718953	2184951	0.495	0.653 #
12)	B 4,4'-DDE	5.636	0.000	1653967	0	0.253	N.D. #
15)	B Endosulfa...	6.218f	0.000	1857914	0	0.297	N.D. #
16)	A 4,4'-DDD	6.142	0.000	1079682	0	0.204	N.D. #
19)	B Endosulfa...	6.639	0.000	2543398	0	0.408	N.D. #
21)	B Endrin ke...	0.000	7.886	0	3973244	N.D.	1.438 #
23)	Chlordane-1	4.356	5.162	2630305	3681510	9.514	27.695 #
24)	Chlordane-2	0.000	5.578	0	993083	N.D.	7.122 #
25)	Chlordane-3	5.459	6.238	3718953	1931063	4.243	4.109
26)	Chlordane-4	5.459	6.340	3718953	2184951	4.900	3.993

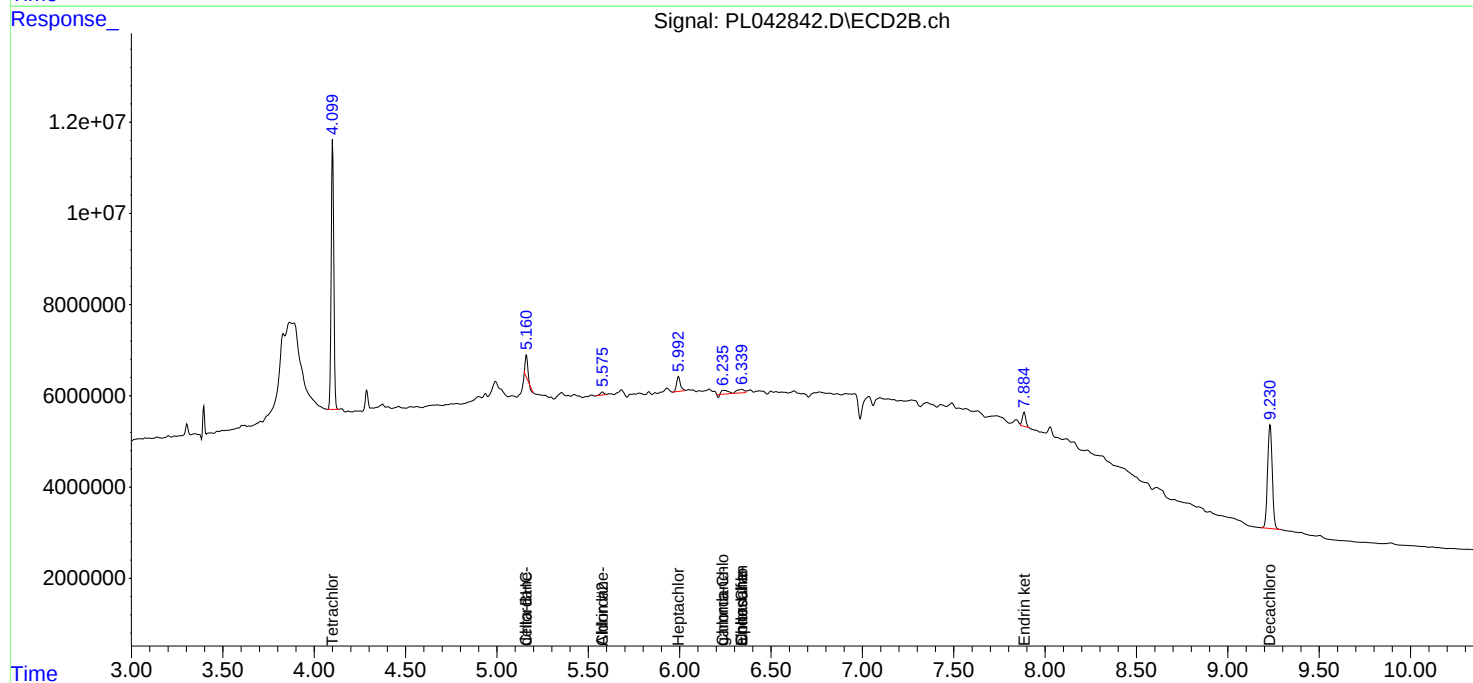
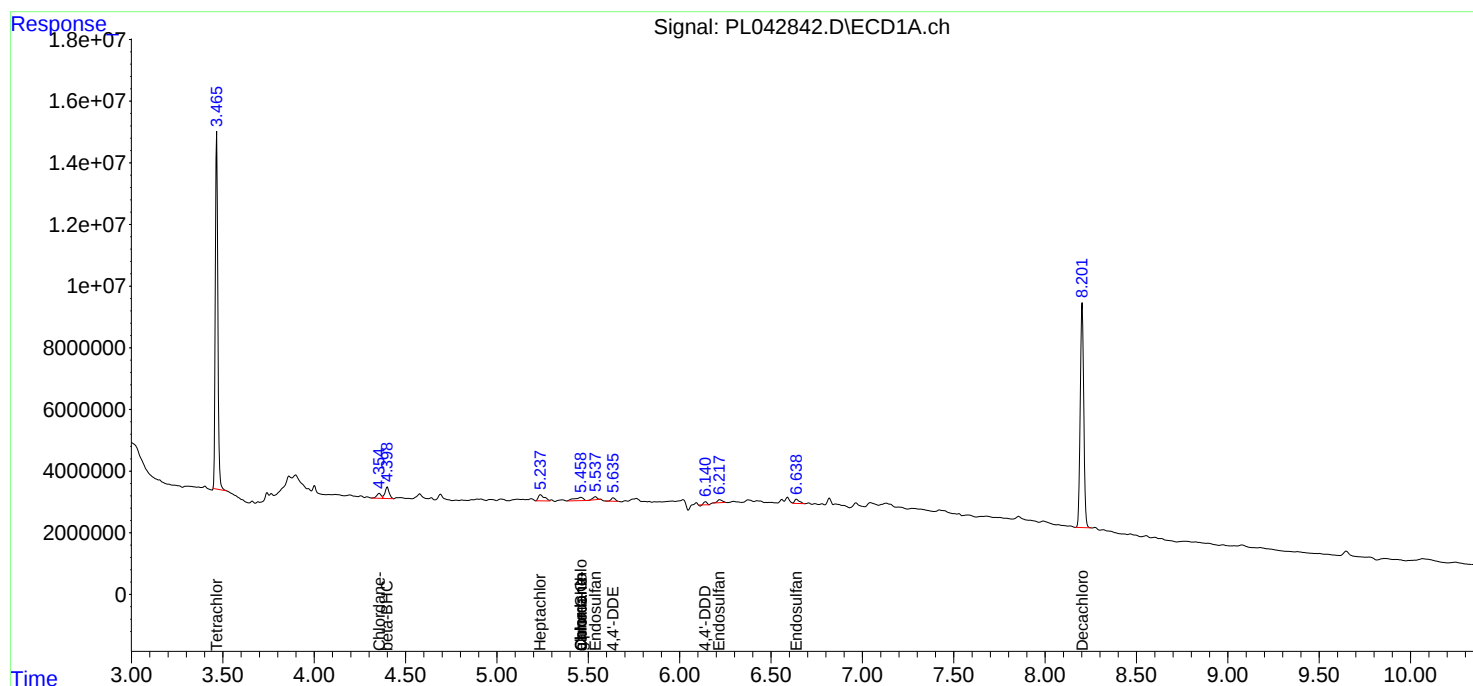
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

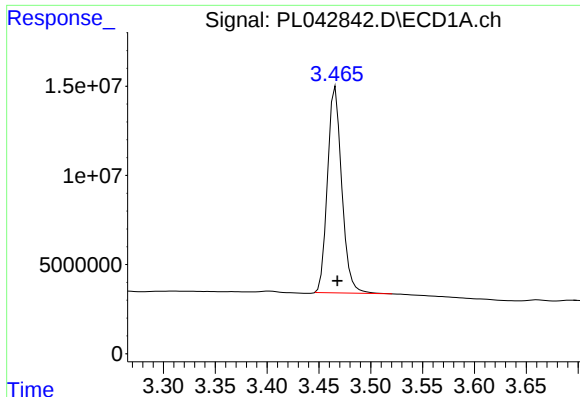
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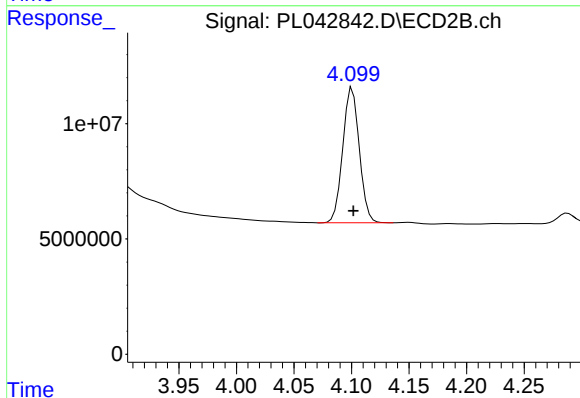




#1 Tetrachloro-m-xylene

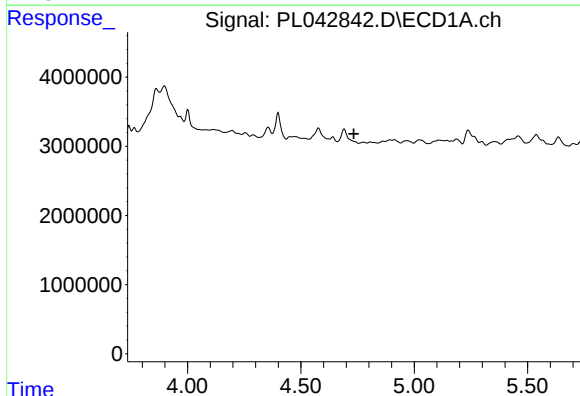
R.T.: 3.466 min
Delta R.T.: -0.002 min
Response: 110679275
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



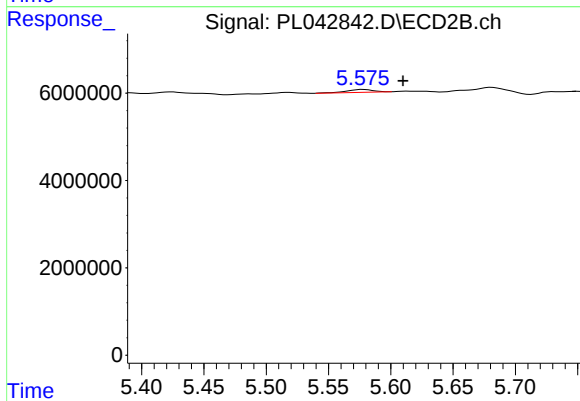
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 58773274
Conc: 20.43 ng/ml



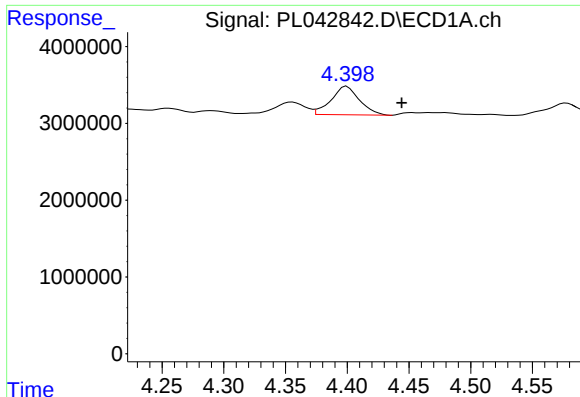
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



#5 Aldrin

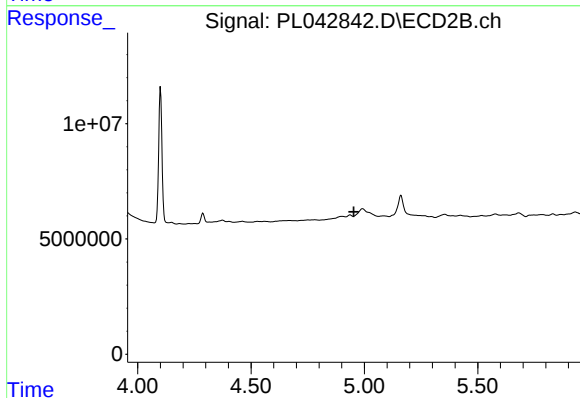
R.T.: 5.578 min
Delta R.T.: -0.032 min
Response: 993083
Conc: 0.26 ng/ml



#6 beta-BHC

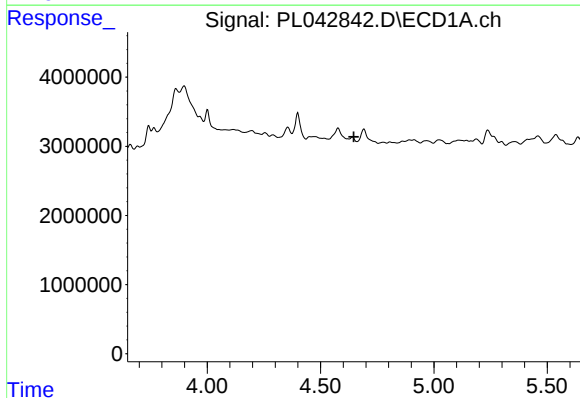
R.T.: 4.400 min
Delta R.T.: -0.045 min
Response: 5922140
Conc: 1.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



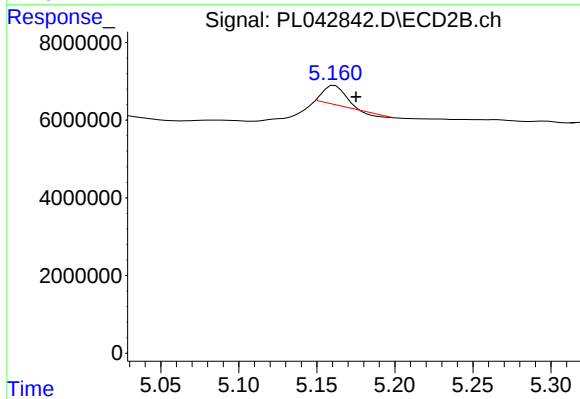
#6 beta-BHC

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



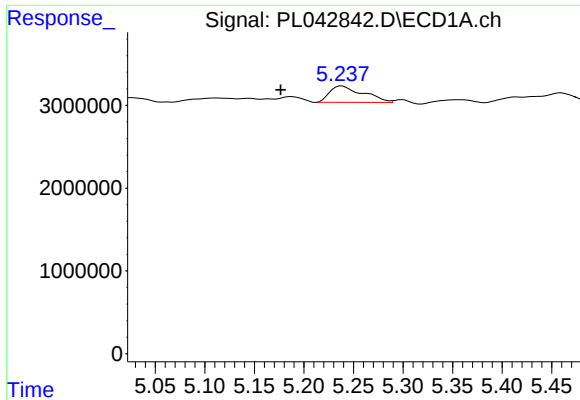
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#7 delta-BHC

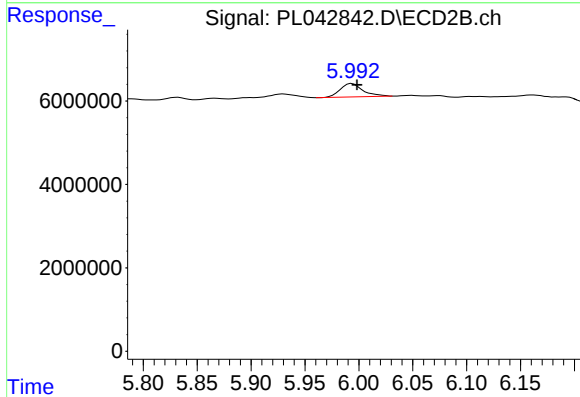
R.T.: 5.162 min
Delta R.T.: -0.013 min
Response: 3681510
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

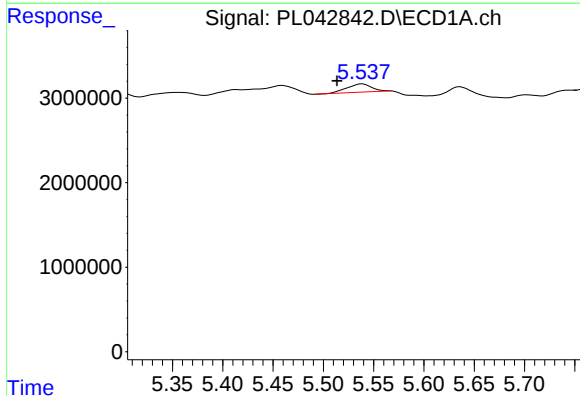
R.T.: 5.238 min
Delta R.T.: 0.061 min
Response: 4680721
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



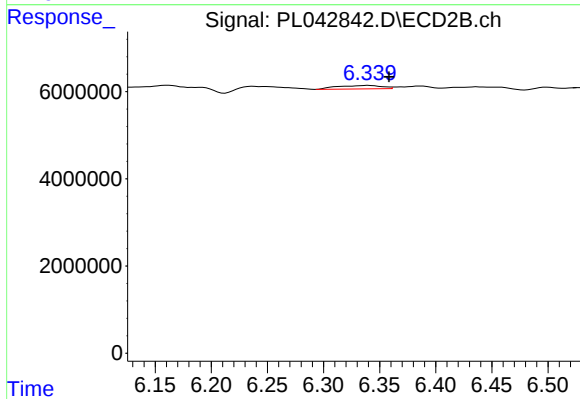
#8 Heptachlor epoxide

R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 4742863
Conc: 1.32 ng/ml



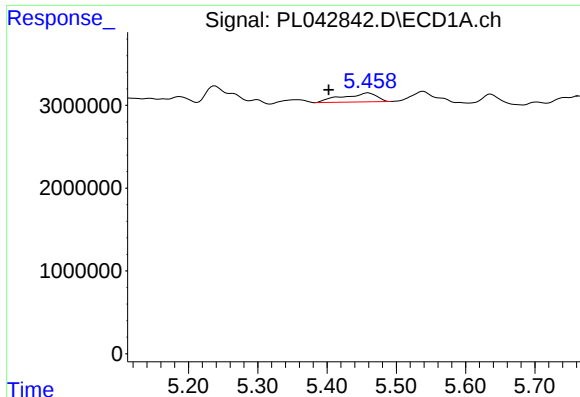
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: 0.025 min
Response: 1649649
Conc: 0.24 ng/ml



#9 Endosulfan I

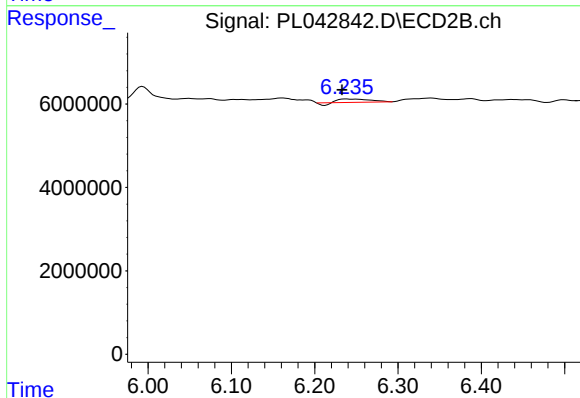
R.T.: 6.340 min
Delta R.T.: -0.018 min
Response: 2184951
Conc: 0.69 ng/ml



#10 gamma-Chlordane

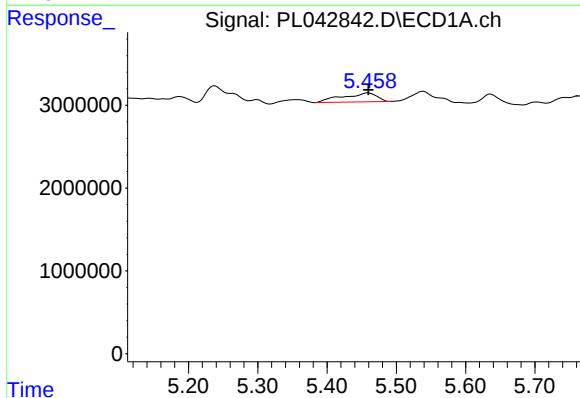
R.T.: 5.459 min
Delta R.T.: 0.057 min
Response: 3718953
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



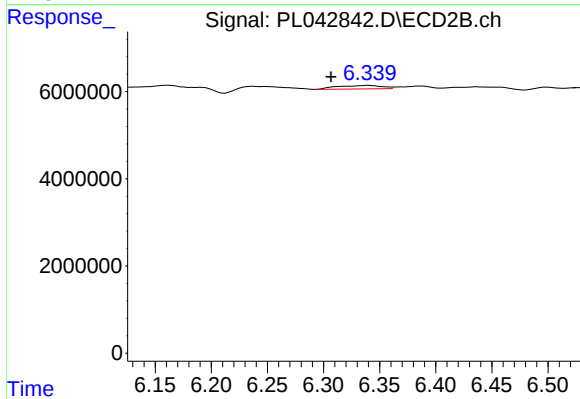
#10 gamma-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 1931063
Conc: 0.57 ng/ml



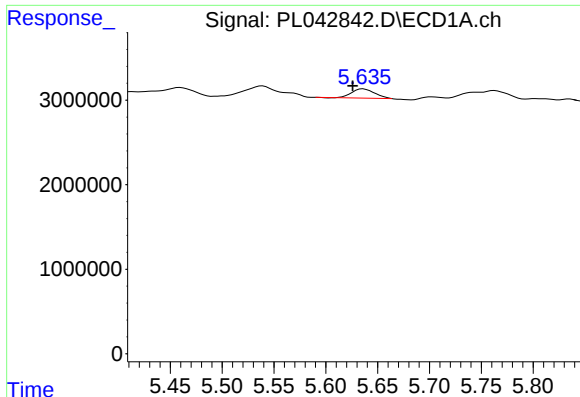
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 3718953
Conc: 0.50 ng/ml



#11 alpha-Chlordane

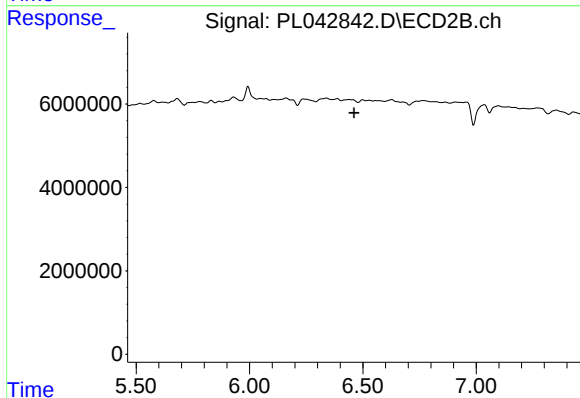
R.T.: 6.340 min
Delta R.T.: 0.033 min
Response: 2184951
Conc: 0.65 ng/ml



#12 4,4'-DDE

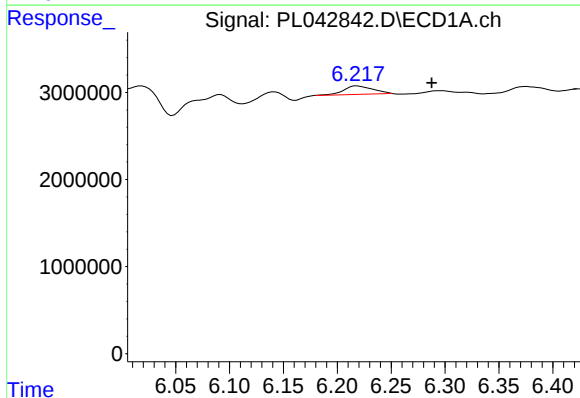
R.T.: 5.636 min
Delta R.T.: 0.010 min
Response: 1653967
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



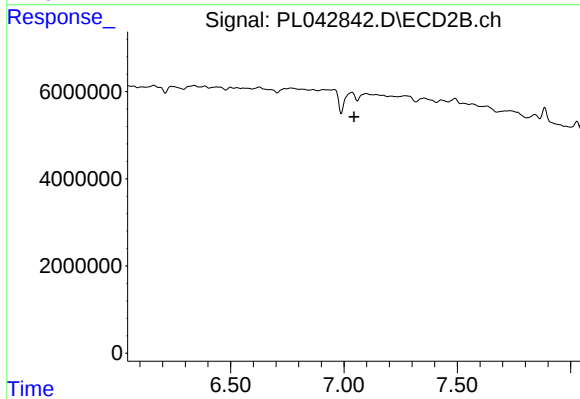
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.461 min
Response: 0
Conc: N.D.



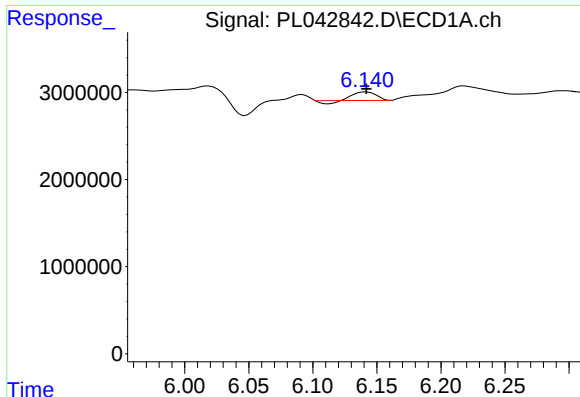
#15 Endosulfan II

R.T.: 6.218 min
Delta R.T.: -0.069 min
Response: 1857914
Conc: 0.30 ng/ml



#15 Endosulfan II

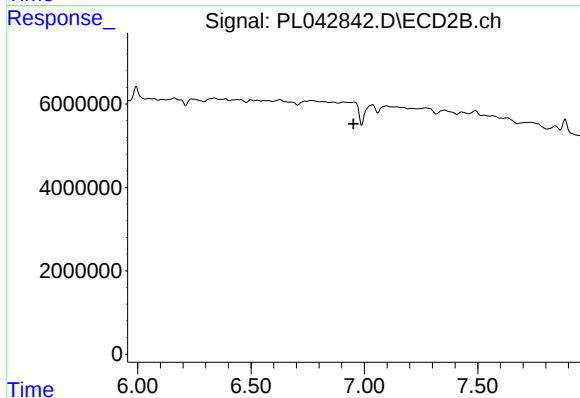
R.T.: 0.000 min
Exp R.T. : 7.044 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

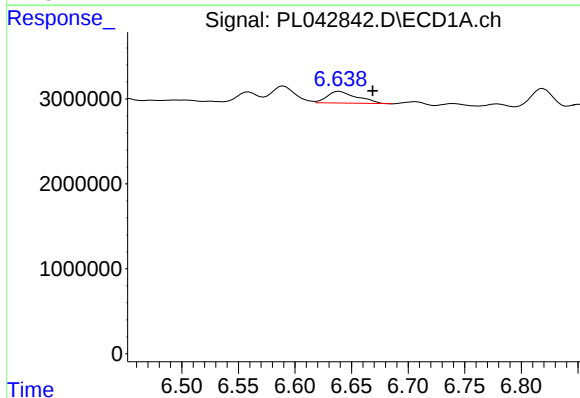
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 1079682
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



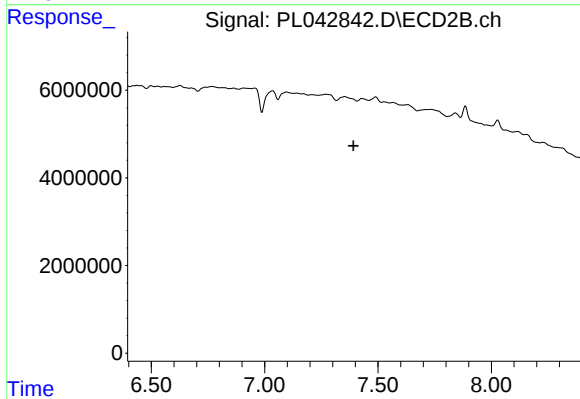
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.953 min
Response: 0
Conc: N.D.



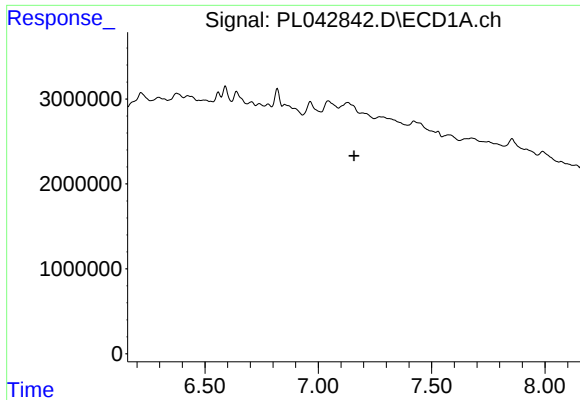
#19 Endosulfan Sulfate

R.T.: 6.639 min
Delta R.T.: -0.030 min
Response: 2543398
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

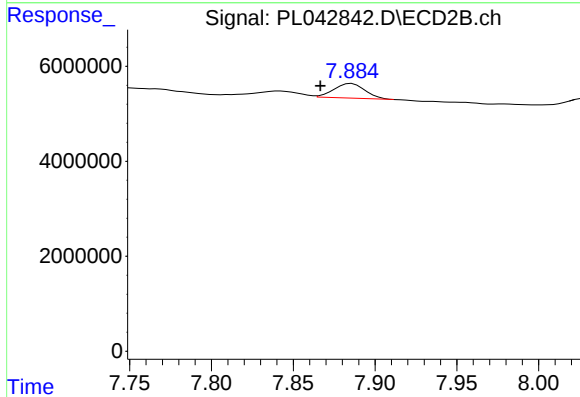
R.T.: 0.000 min
Exp R.T. : 7.392 min
Response: 0
Conc: N.D.



#21 Endrin ketone

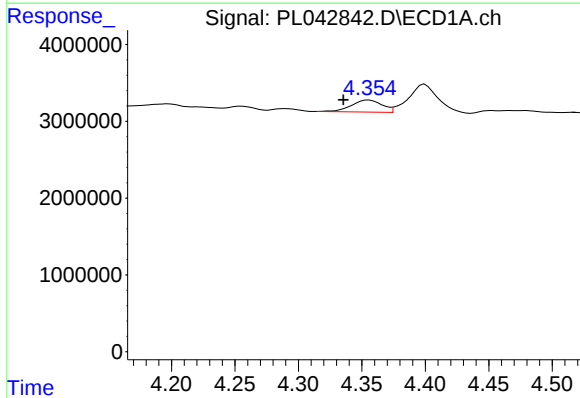
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



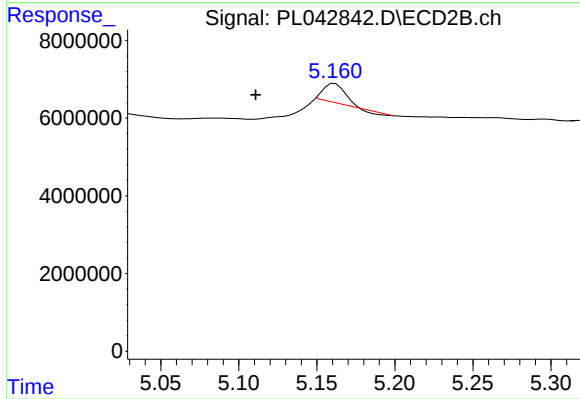
#21 Endrin ketone

R.T.: 7.886 min
Delta R.T.: 0.019 min
Response: 3973244
Conc: 1.44 ng/ml



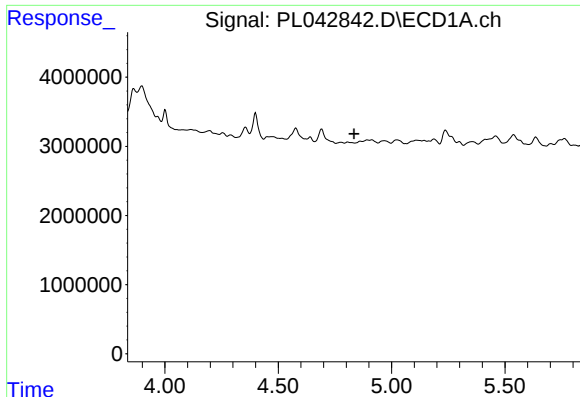
#23 Chlordane-1

R.T.: 4.356 min
Delta R.T.: 0.020 min
Response: 2630305
Conc: 9.51 ng/ml



#23 Chlordane-1

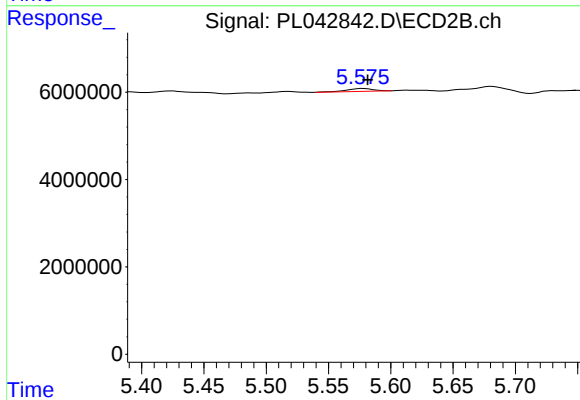
R.T.: 5.162 min
Delta R.T.: 0.051 min
Response: 3681510
Conc: 27.69 ng/ml



#24 Chlordane-2

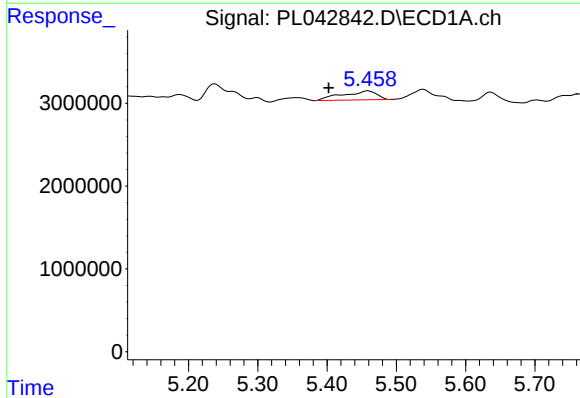
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



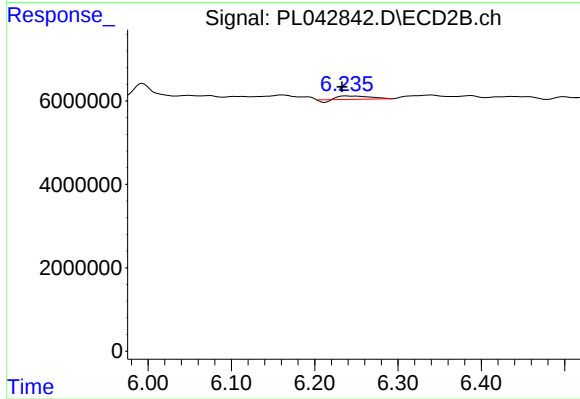
#24 Chlordane-2

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 993083
Conc: 7.12 ng/ml



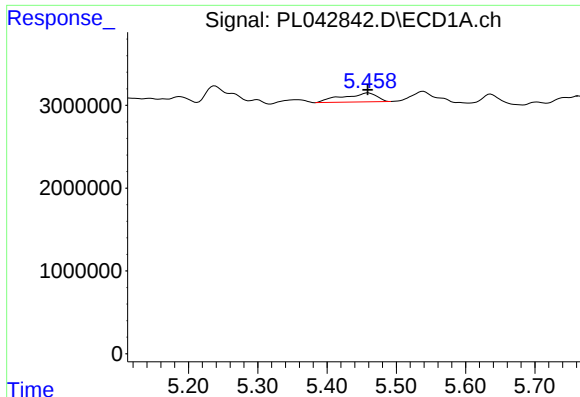
#25 Chlordane-3

R.T.: 5.459 min
Delta R.T.: 0.057 min
Response: 3718953
Conc: 4.24 ng/ml



#25 Chlordane-3

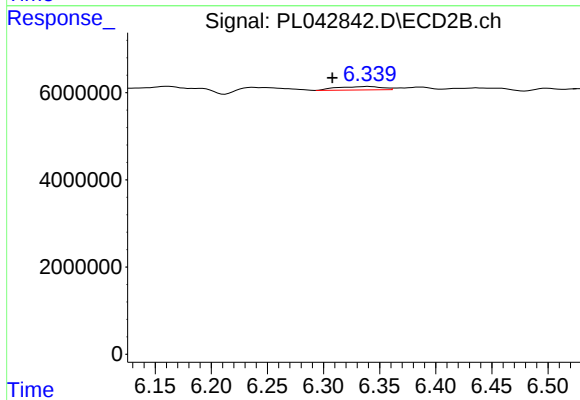
R.T.: 6.238 min
Delta R.T.: 0.005 min
Response: 1931063
Conc: 4.11 ng/ml



#26 Chlordane-4

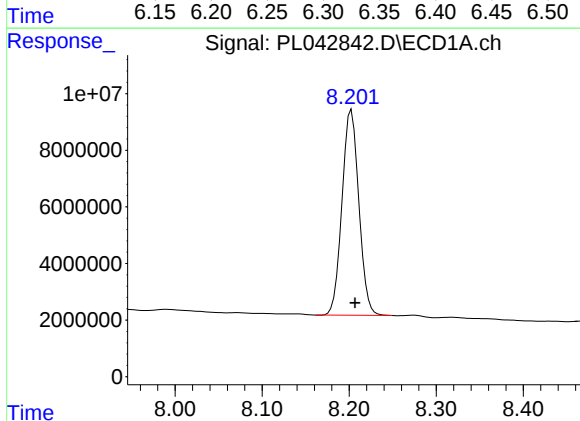
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 3718953
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



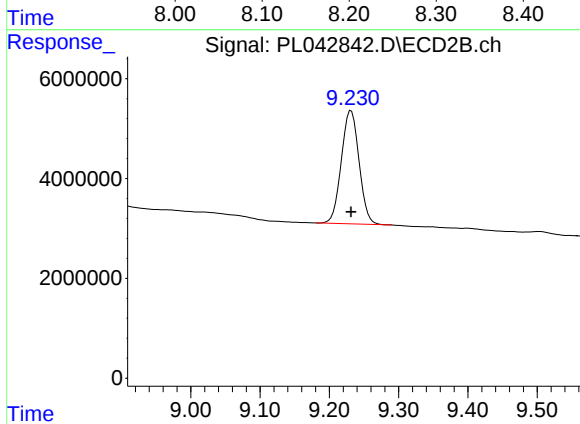
#26 Chlordane-4

R.T.: 6.340 min
Delta R.T.: 0.032 min
Response: 2184951
Conc: 3.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 97577583
Conc: 15.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.231 min
Delta R.T.: 0.000 min
Response: 40251687
Conc: 16.69 ng/ml