

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
 Data File : PL042509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2018 17:04
 Operator : AJ\SJ
 Sample : J6051-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 00:20:33 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...	3.467	4.101	45813416	-1329807	7.787	N.D. #
28)	SA Decachlor...	8.209	9.237	50110916	17242327	7.951	7.149
Target Compounds							
2)	A alpha-BHC	3.903	4.521	2813445	-553586	0.312	N.D. #
3)	MA gamma-BHC...	0.000	4.789	0	21546861	N.D.	5.453 #
4)	MA Heptachlor	4.479	5.244f	5169318	-1984396	0.594	N.D. #
5)	MB Aldrin	4.740	5.607	367596	9071384	0.045	2.362 #
7)	B delta-BHC	0.000	5.143f	0	93	N.D.	0.000 #
8)	B Heptachlo...	5.199	5.989	2789822	8532424	0.368	2.380 #
9)	A Endosulfan I	5.510	6.344	8331152	27016007	1.204	8.555 #
10)	B gamma-Chl...	5.422	6.248	17993141	4618479	2.360	1.357 #
11)	B alpha-Chl...	5.447	6.309	13661656	32553512	1.820	9.735 #
12)	B 4,4'-DDE	5.625	6.462	-2655512	15240550	N.D.	4.579
13)	MA Dieldrin	5.753	6.627	42160387	1577704	5.731	0.474 #
14)	MA Endrin	6.012	6.826	-3439736	10050483	N.D.	3.649
15)	B Endosulfa...	6.275	7.033	12544921	2134139	2.007	0.773 #
16)	A 4,4'-DDD	6.204f	6.961	30321313	24013481	5.727	9.123 #
17)	MA 4,4'-DDT	6.378	0.000	50347632	0	9.044	N.D. #
18)	B Endrin al...	6.469	7.169	136809	6460709	0.026	2.818 #
19)	B Endosulfa...	6.663	7.366	9988226	2831137	1.601	1.018 #
20)	A Methoxychlor	6.908	7.645f	20240465	3853705	6.418	2.826 #
21)	B Endrin ke...	7.183	7.828f	1681410	24594279	0.243	8.898 #
23)	Chlordane-1	4.343	5.143	2773655	93	10.032	0.001 #
24)	Chlordane-2	4.817	5.607	10004886	9071384	35.602	65.054 #
25)	Chlordane-3	5.422	6.248	17993141	4618479	20.526	9.828 #
26)	Chlordane-4	5.447	6.309	13661656	32553512	18.001	59.496 #
27)	Chlordane-5	6.275	7.080	12544921	4517959	42.101	46.966

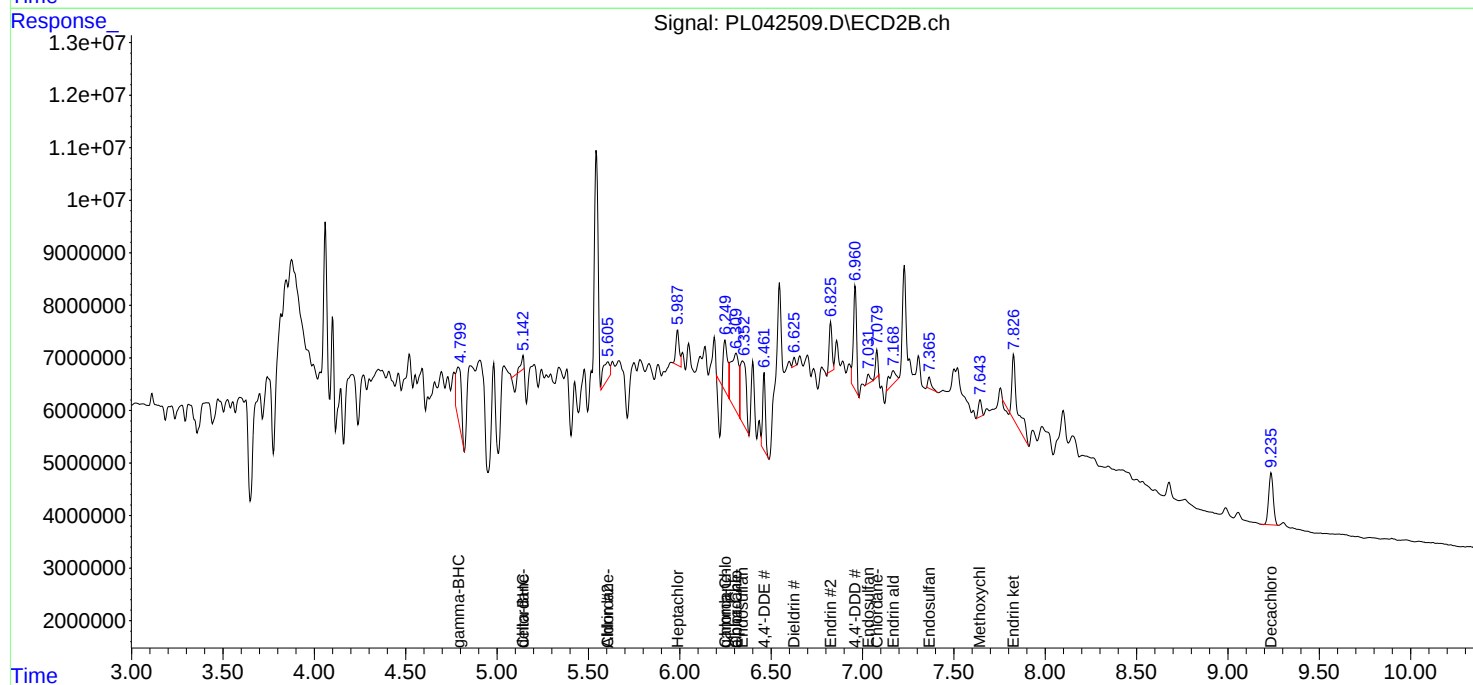
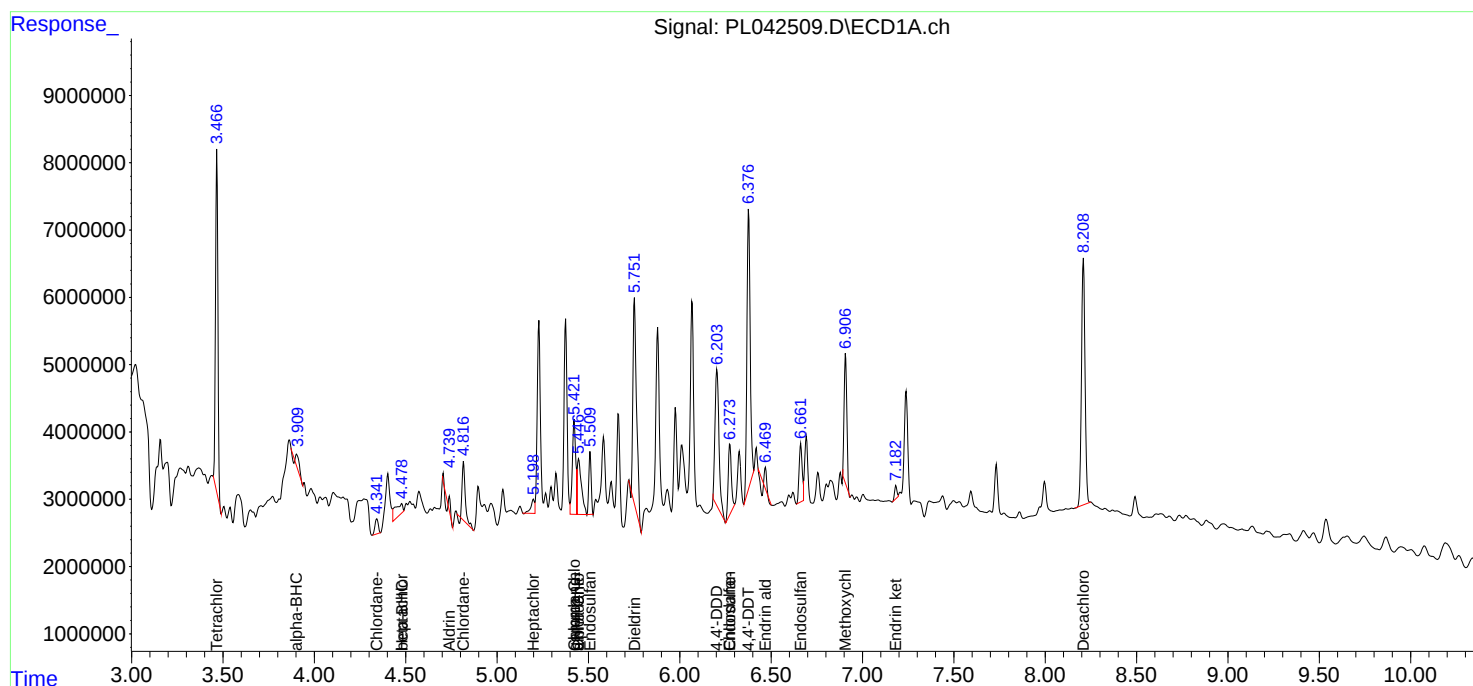
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

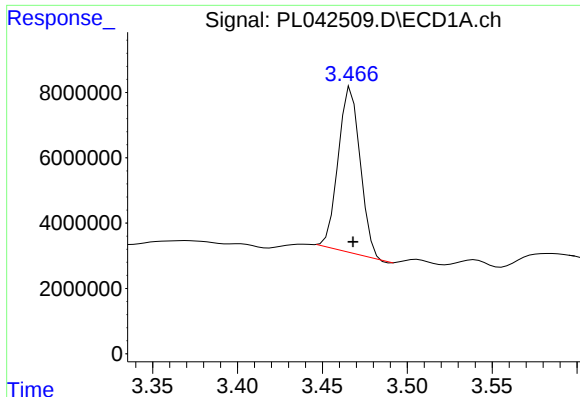
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112718\
Data File : PL042509.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2018 17:04
Operator : AJ\SJ
Sample : J6051-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Nov 28 00:20:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
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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

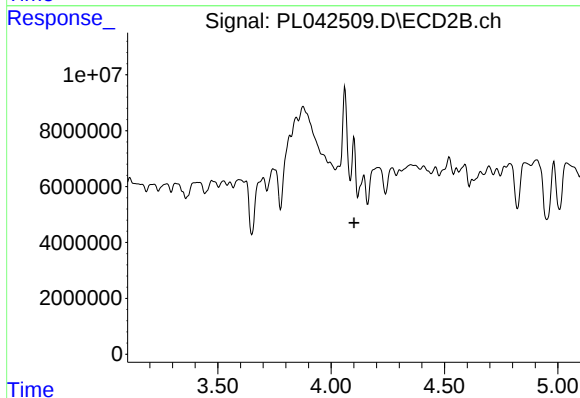




#1 Tetrachloro-m-xylene

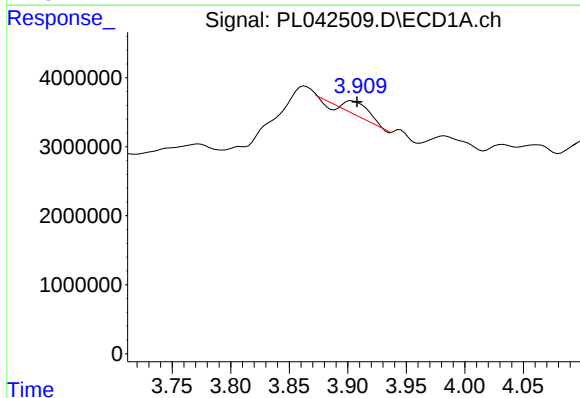
R.T.: 3.467 min
Delta R.T.: -0.001 min
Response: 45813416
Conc: 7.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



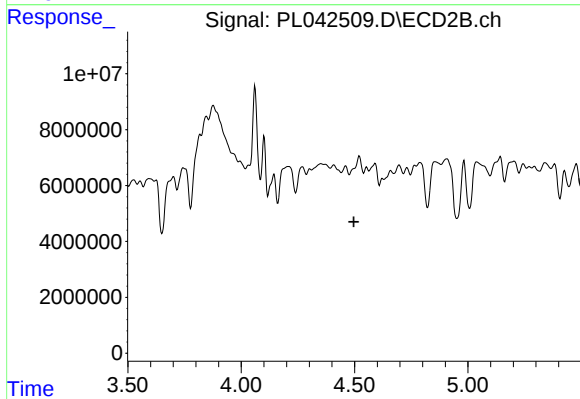
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: -1329807
Conc: N.D.



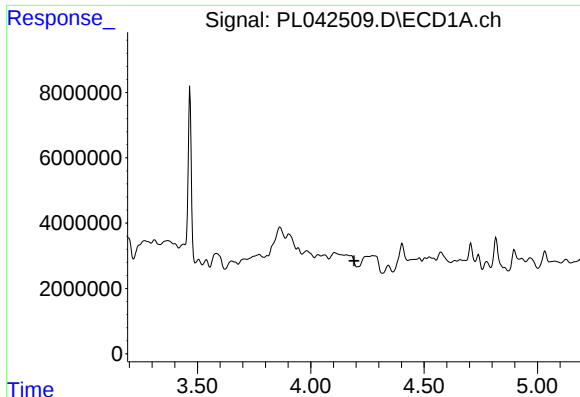
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: -0.004 min
Response: 2813445
Conc: 0.31 ng/ml



#2 alpha-BHC

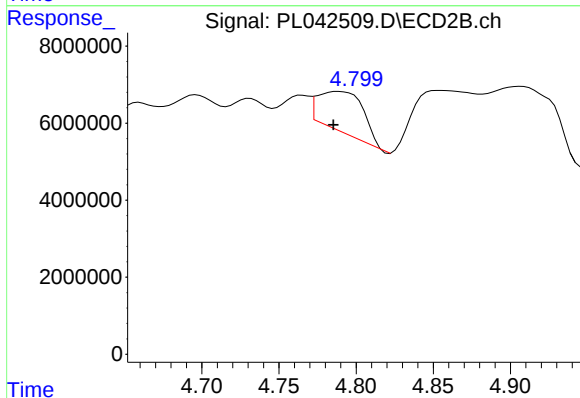
R.T.: 4.521 min
Delta R.T.: 0.024 min
Response: -553586
Conc: N.D.



#3 gamma-BHC (Lindane)

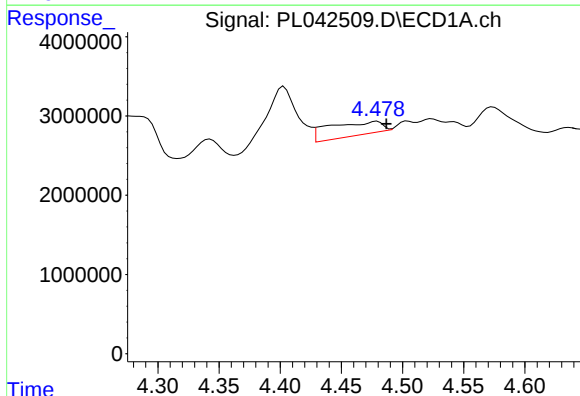
R.T.: 0.000 min
Exp R.T.: 4.191 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



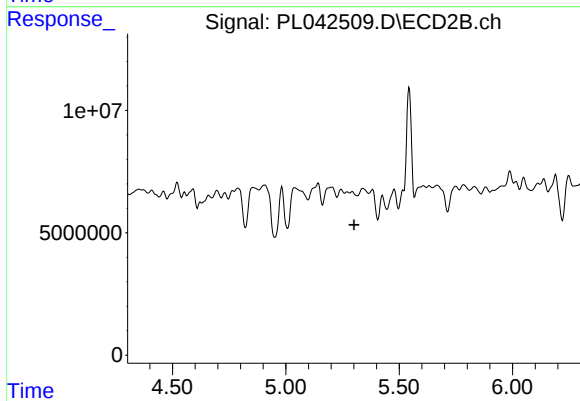
#3 gamma-BHC (Lindane)

R.T.: 4.789 min
Delta R.T.: 0.003 min
Response: 21546861
Conc: 5.45 ng/ml



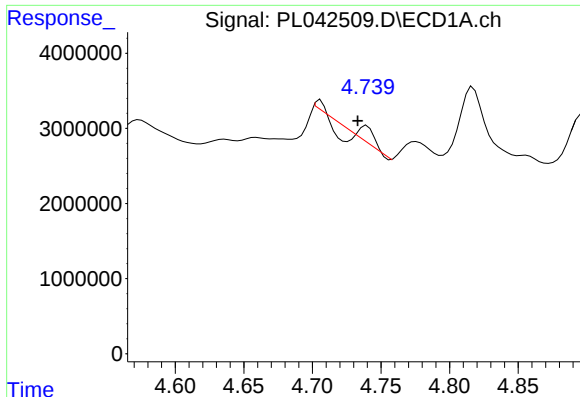
#4 Heptachlor

R.T.: 4.479 min
Delta R.T.: -0.008 min
Response: 5169318
Conc: 0.59 ng/ml



#4 Heptachlor

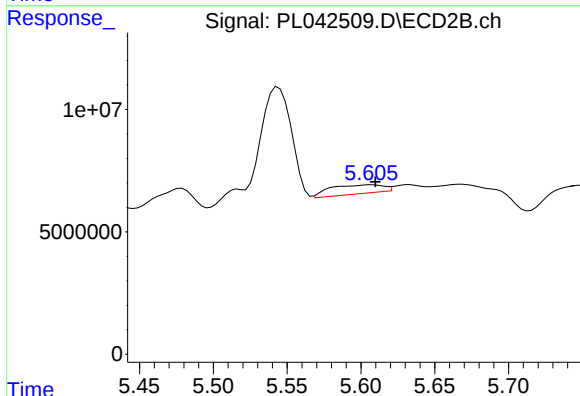
R.T.: 5.244 min
Delta R.T.: -0.056 min
Response: -1984396
Conc: N.D.



#5 Aldrin

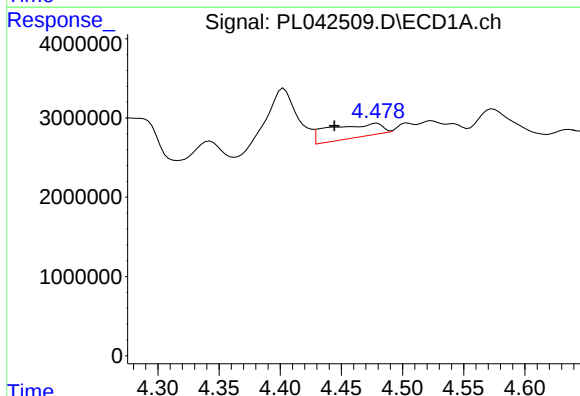
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 367596
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



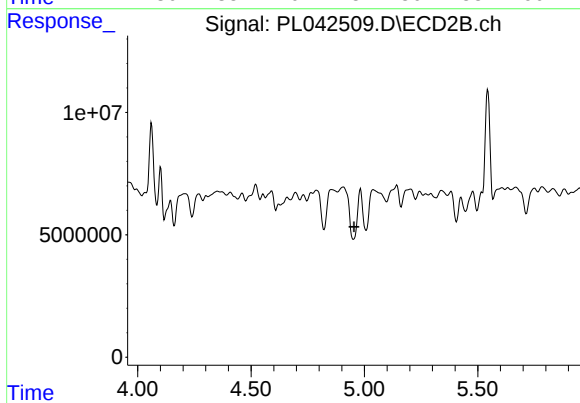
#5 Aldrin

R.T.: 5.607 min
Delta R.T.: -0.003 min
Response: 9071384
Conc: 2.36 ng/ml



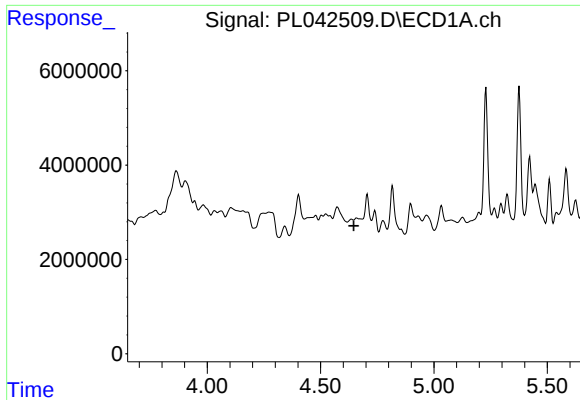
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.035 min
Response: 5169318
Conc: 1.46 ng/ml



#6 beta-BHC

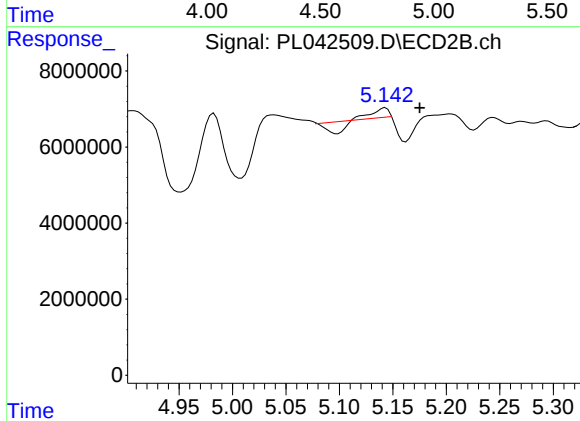
R.T.: 4.983 min
Delta R.T.: 0.029 min
Response: -25068267
Conc: N.D.



#7 delta-BHC

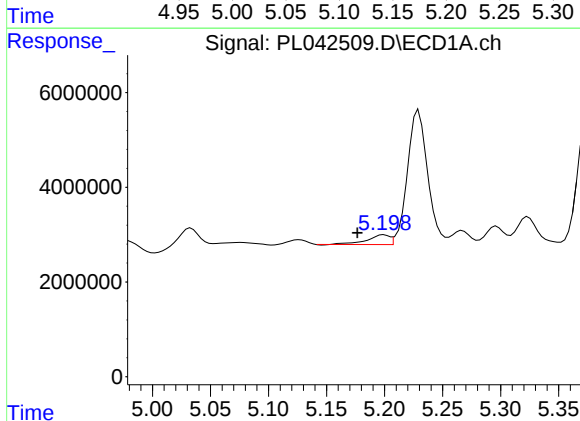
R.T.: 0.000 min
Exp R.T.: 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



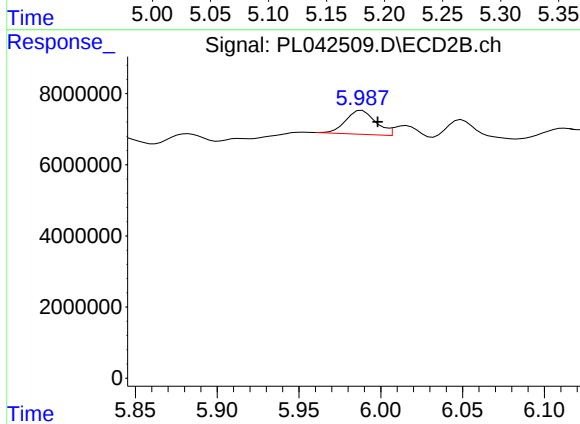
#7 delta-BHC

R.T.: 5.143 min
Delta R.T.: -0.032 min
Response: 93
Conc: 0.00 ng/ml



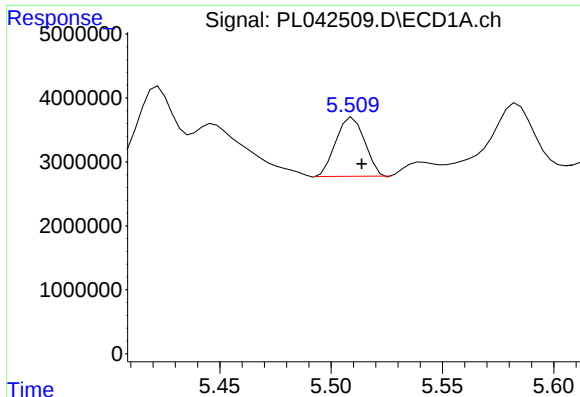
#8 Heptachlor epoxide

R.T.: 5.199 min
Delta R.T.: 0.023 min
Response: 2789822
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

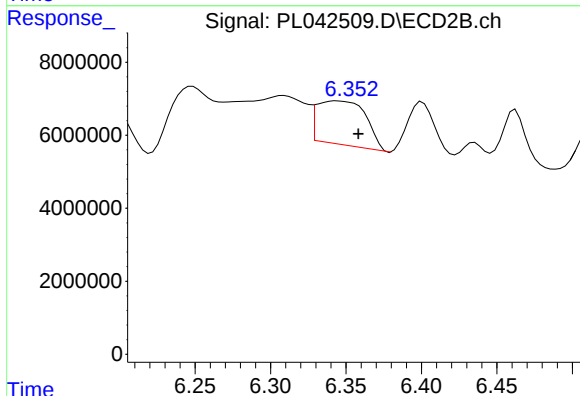
R.T.: 5.989 min
Delta R.T.: -0.010 min
Response: 8532424
Conc: 2.38 ng/ml



#9 Endosulfan I

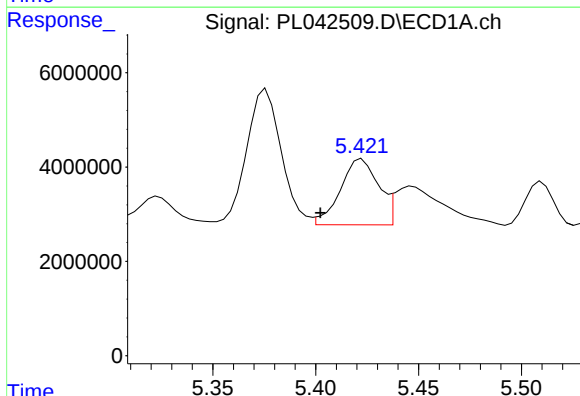
R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 8331152
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



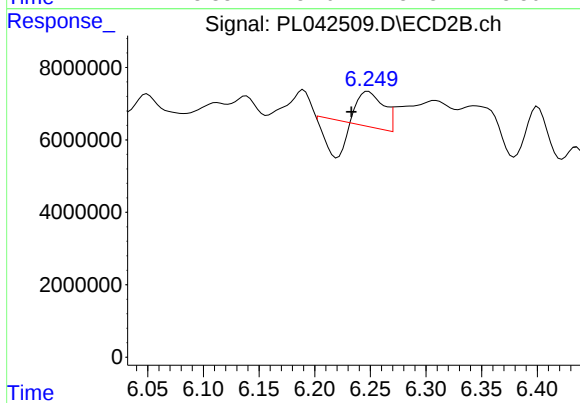
#9 Endosulfan I

R.T.: 6.344 min
Delta R.T.: -0.014 min
Response: 27016007
Conc: 8.55 ng/ml



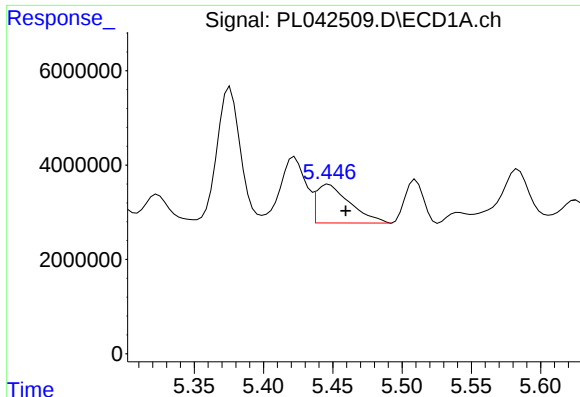
#10 gamma-Chlordane

R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 17993141
Conc: 2.36 ng/ml



#10 gamma-Chlordane

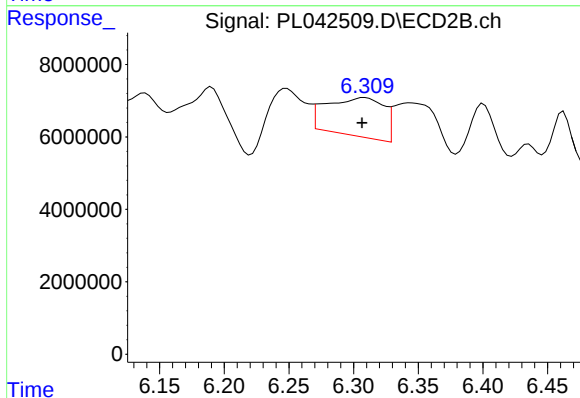
R.T.: 6.248 min
Delta R.T.: 0.015 min
Response: 4618479
Conc: 1.36 ng/ml



#11 alpha-Chlordane

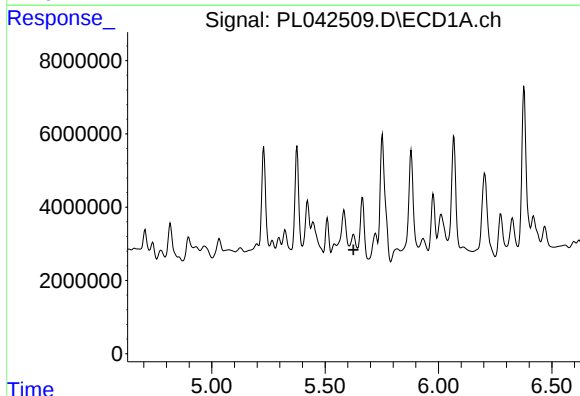
R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 13661656
Conc: 1.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



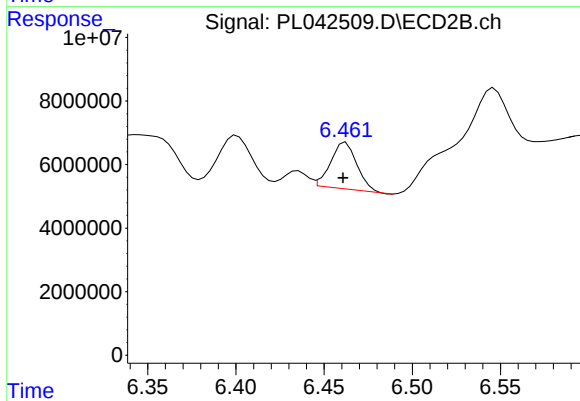
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 32553512
Conc: 9.74 ng/ml



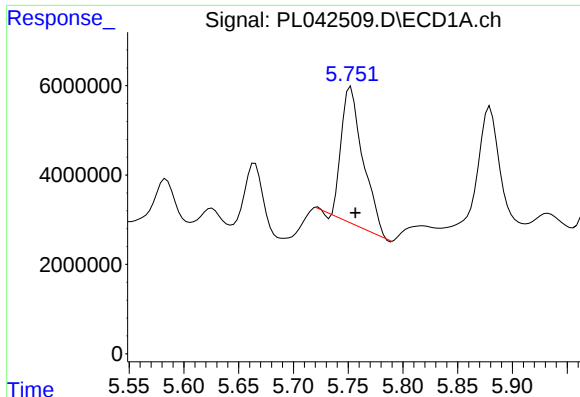
#12 4,4'-DDE

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: -2655512
Conc: N.D.



#12 4,4'-DDE

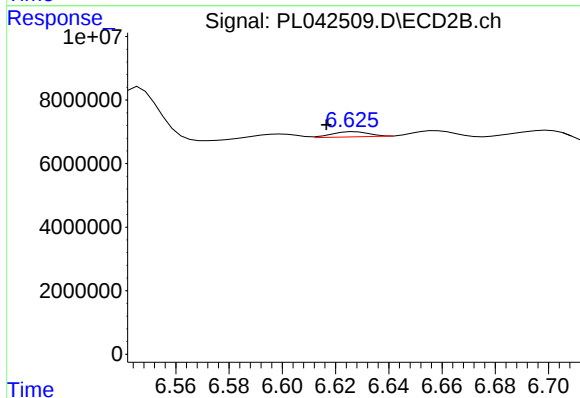
R.T.: 6.462 min
Delta R.T.: 0.002 min
Response: 15240550
Conc: 4.58 ng/ml



#13 Dieldrin

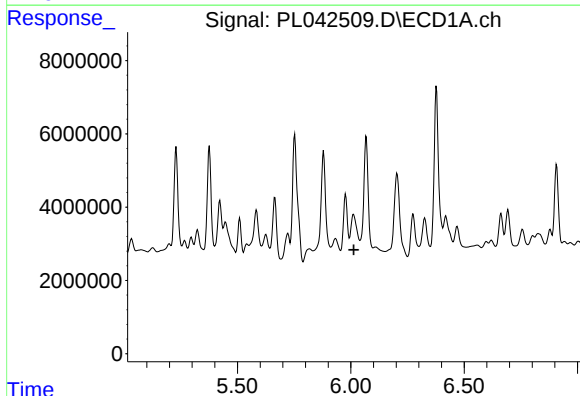
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 42160387
Conc: 5.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



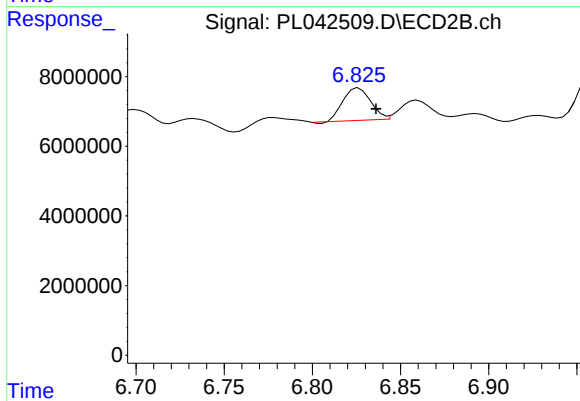
#13 Dieldrin

R.T.: 6.627 min
Delta R.T.: 0.011 min
Response: 1577704
Conc: 0.47 ng/ml



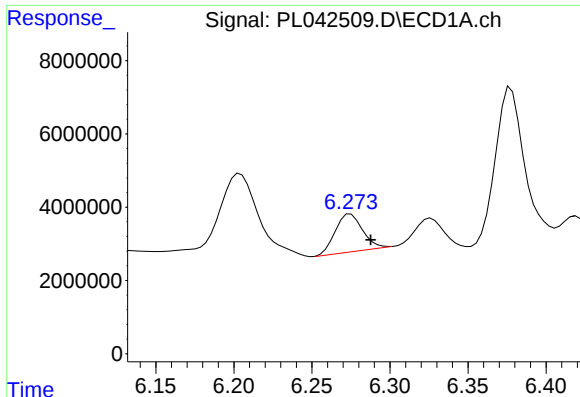
#14 Endrin

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: -3439736
Conc: N.D.



#14 Endrin

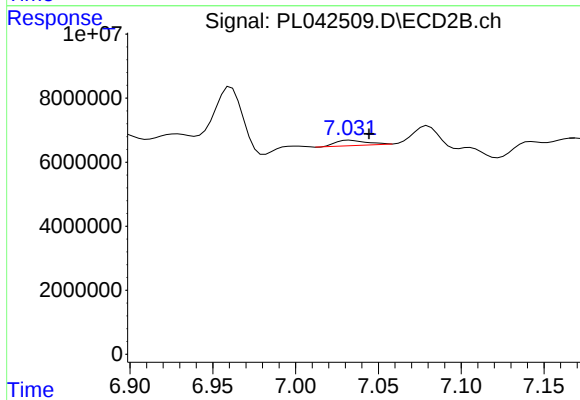
R.T.: 6.826 min
Delta R.T.: -0.010 min
Response: 10050483
Conc: 3.65 ng/ml



#15 Endosulfan II

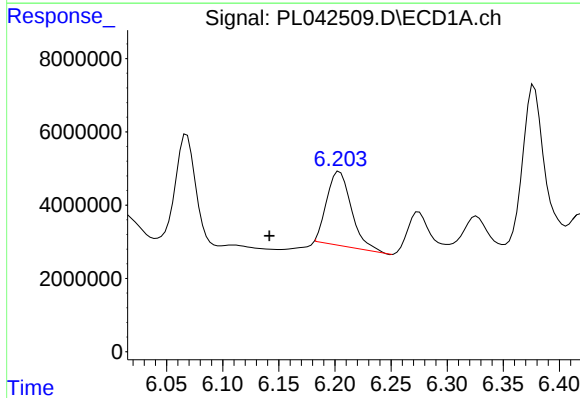
R.T.: 6.275 min
Delta R.T.: -0.013 min
Response: 12544921
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



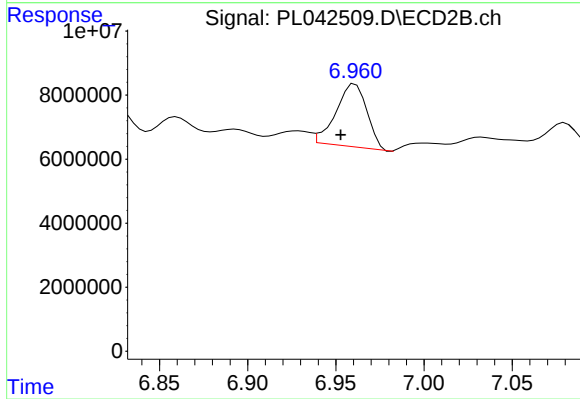
#15 Endosulfan II

R.T.: 7.033 min
Delta R.T.: -0.011 min
Response: 2134139
Conc: 0.77 ng/ml



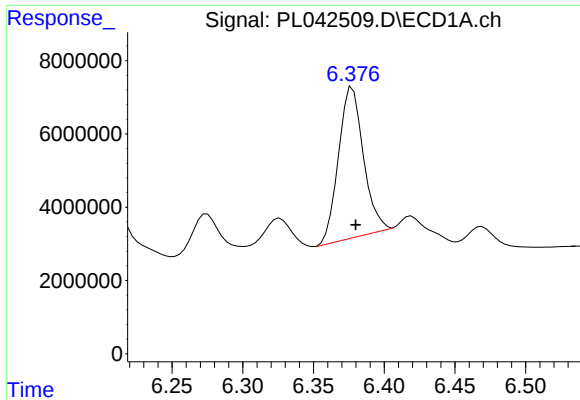
#16 4,4'-DDD

R.T.: 6.204 min
Delta R.T.: 0.062 min
Response: 30321313
Conc: 5.73 ng/ml



#16 4,4'-DDD

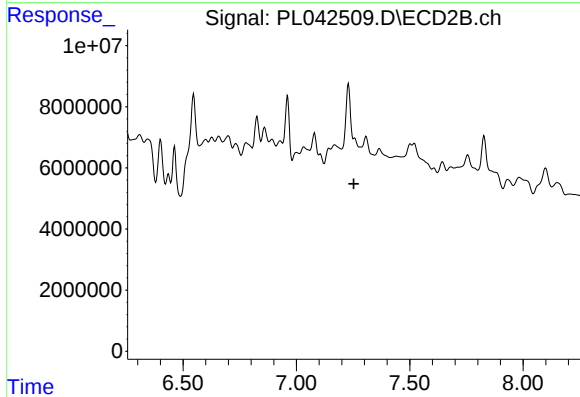
R.T.: 6.961 min
Delta R.T.: 0.008 min
Response: 24013481
Conc: 9.12 ng/ml



#17 4,4'-DDT

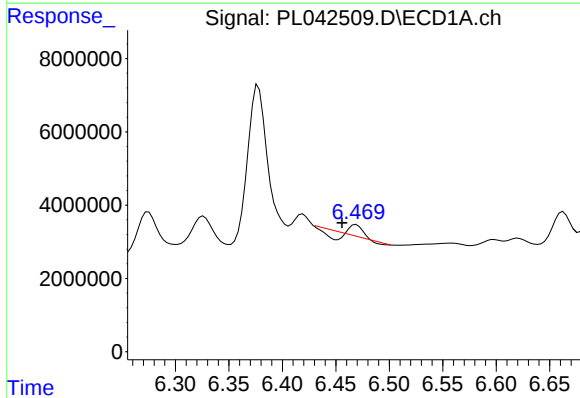
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 50347632
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



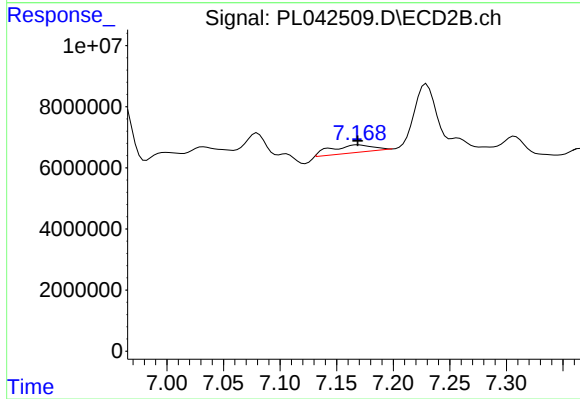
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.253 min
Response: 0
Conc: N.D.



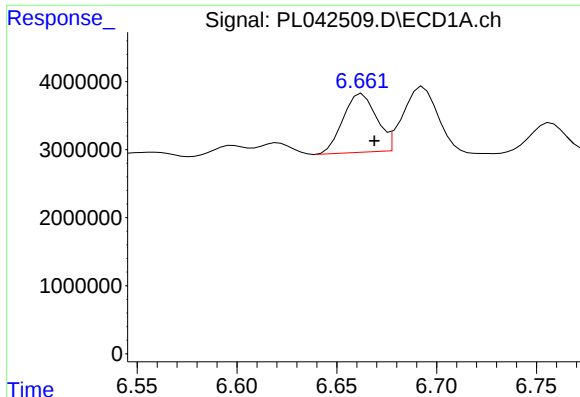
#18 Endrin aldehyde

R.T.: 6.469 min
Delta R.T.: 0.013 min
Response: 136809
Conc: 0.03 ng/ml



#18 Endrin aldehyde

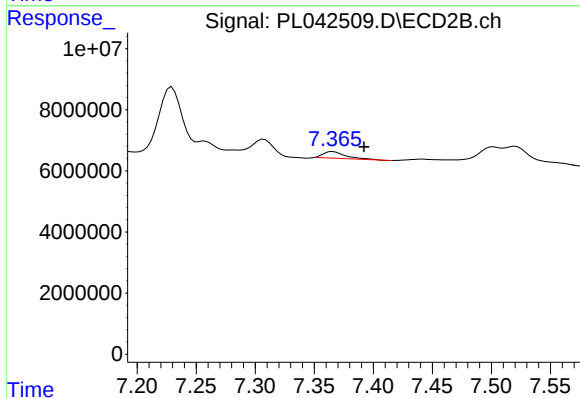
R.T.: 7.169 min
Delta R.T.: 0.000 min
Response: 6460709
Conc: 2.82 ng/ml



#19 Endosulfan Sulfate

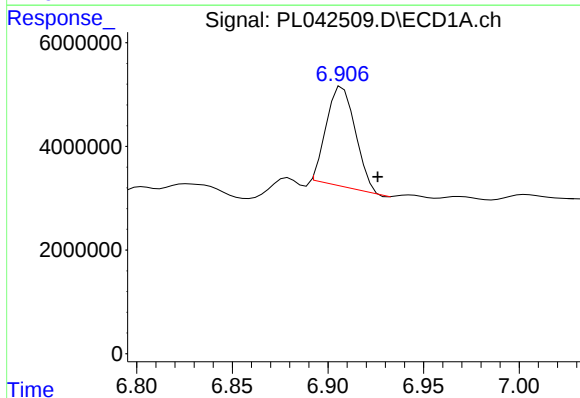
R.T.: 6.663 min
Delta R.T.: -0.006 min
Response: 9988226
Conc: 1.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



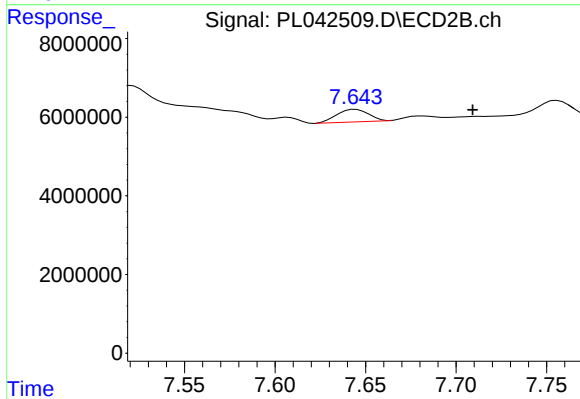
#19 Endosulfan Sulfate

R.T.: 7.366 min
Delta R.T.: -0.026 min
Response: 2831137
Conc: 1.02 ng/ml



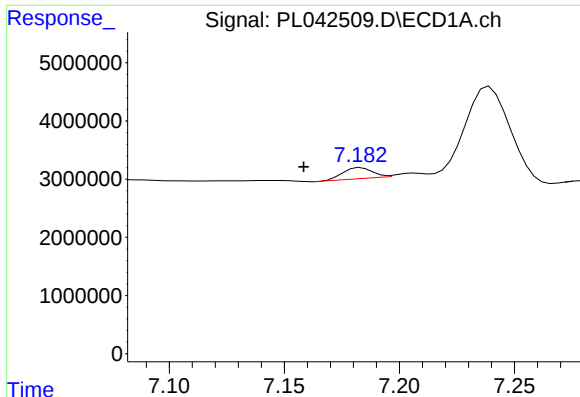
#20 Methoxychlor

R.T.: 6.908 min
Delta R.T.: -0.019 min
Response: 20240465
Conc: 6.42 ng/ml



#20 Methoxychlor

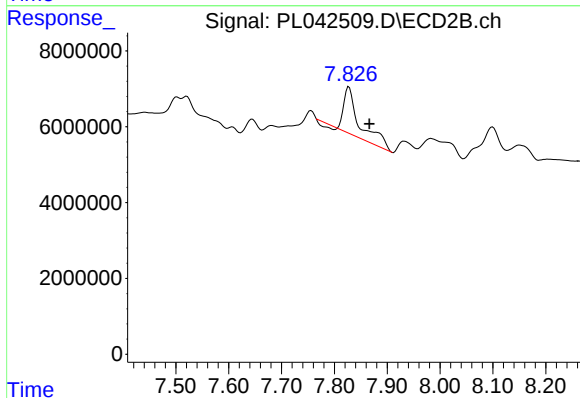
R.T.: 7.645 min
Delta R.T.: -0.065 min
Response: 3853705
Conc: 2.83 ng/ml



#21 Endrin ketone

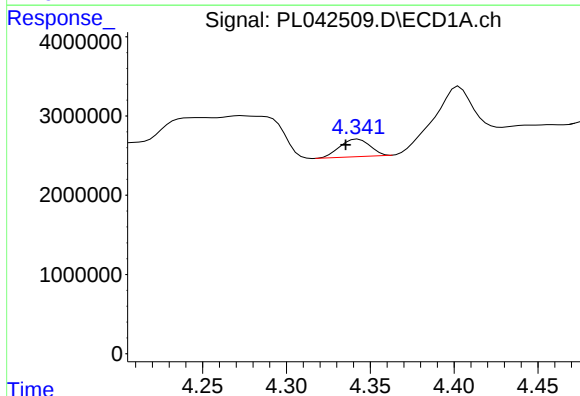
R.T.: 7.183 min
Delta R.T.: 0.025 min
Response: 1681410
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



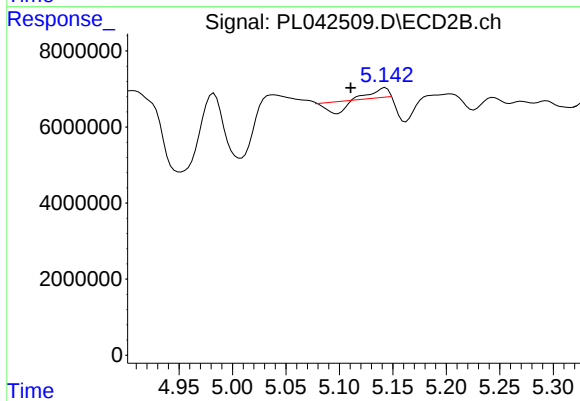
#21 Endrin ketone

R.T.: 7.828 min
Delta R.T.: -0.039 min
Response: 24594279
Conc: 8.90 ng/ml



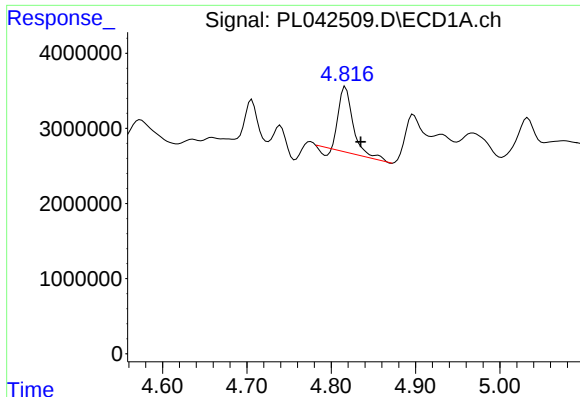
#23 Chlordane-1

R.T.: 4.343 min
Delta R.T.: 0.007 min
Response: 2773655
Conc: 10.03 ng/ml



#23 Chlordane-1

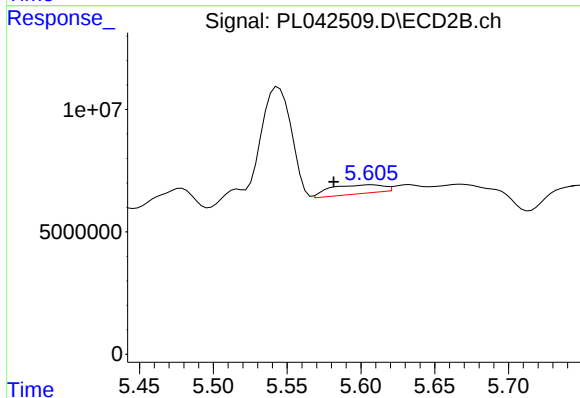
R.T.: 5.143 min
Delta R.T.: 0.032 min
Response: 93
Conc: 0.00 ng/ml



#24 Chlordane-2

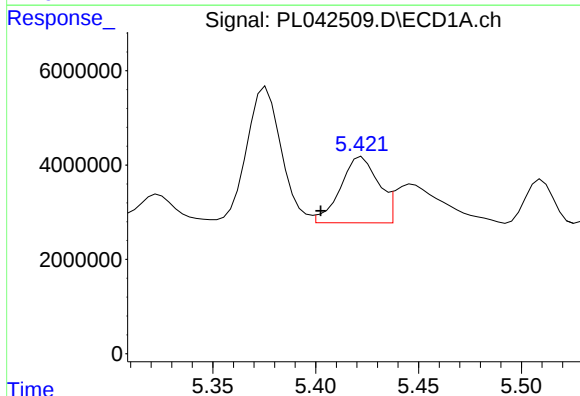
R.T.: 4.817 min
Delta R.T.: -0.018 min
Response: 10004886
Conc: 35.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



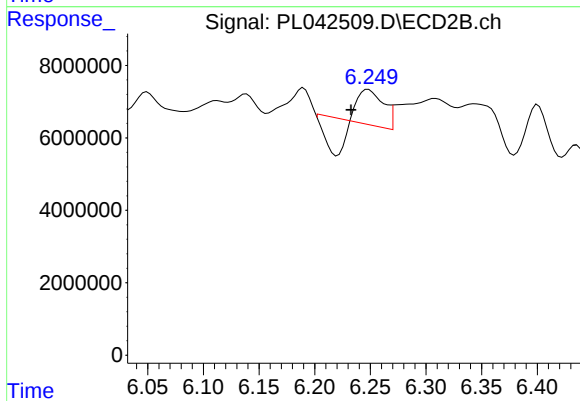
#24 Chlordane-2

R.T.: 5.607 min
Delta R.T.: 0.026 min
Response: 9071384
Conc: 65.05 ng/ml



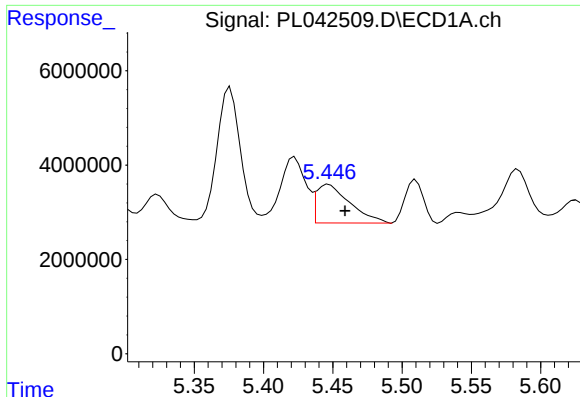
#25 Chlordane-3

R.T.: 5.422 min
Delta R.T.: 0.020 min
Response: 17993141
Conc: 20.53 ng/ml



#25 Chlordane-3

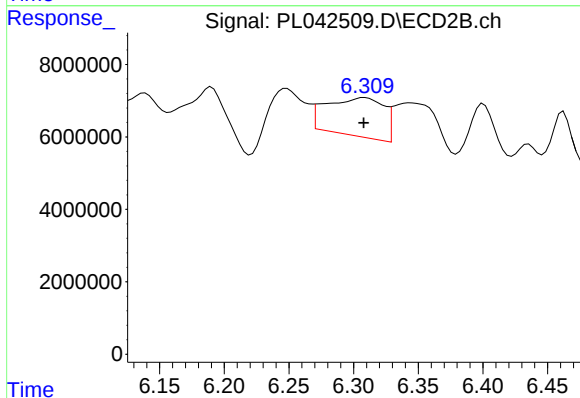
R.T.: 6.248 min
Delta R.T.: 0.016 min
Response: 4618479
Conc: 9.83 ng/ml



#26 Chlordane-4

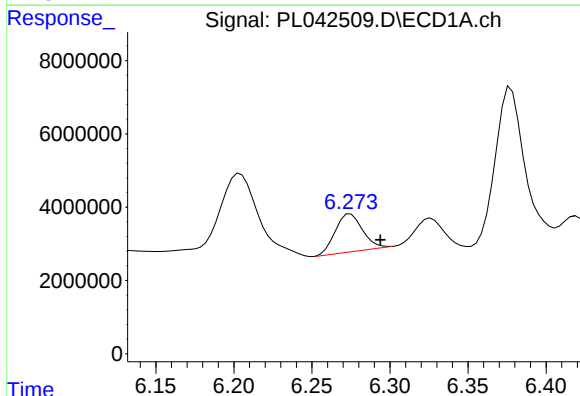
R.T.: 5.447 min
Delta R.T.: -0.012 min
Response: 13661656
Conc: 18.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



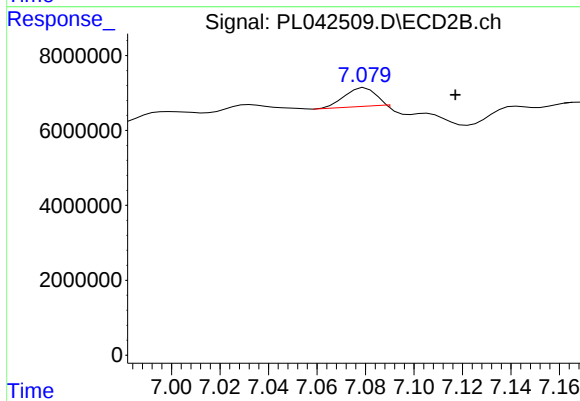
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 32553512
Conc: 59.50 ng/ml



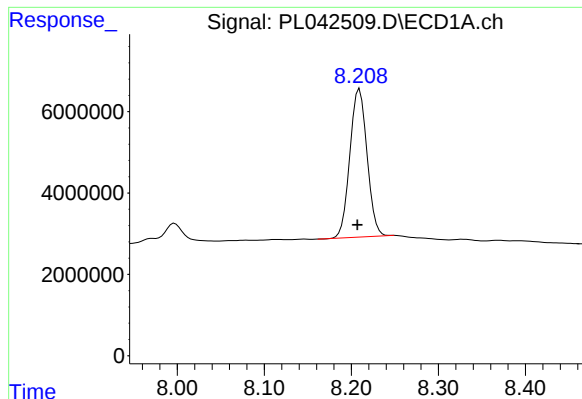
#27 Chlordane-5

R.T.: 6.275 min
Delta R.T.: -0.019 min
Response: 12544921
Conc: 42.10 ng/ml



#27 Chlordane-5

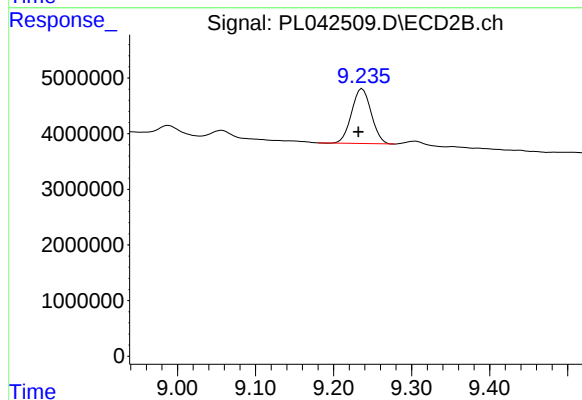
R.T.: 7.080 min
Delta R.T.: -0.037 min
Response: 4517959
Conc: 46.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: 0.002 min
Response: 50110916
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.237 min
Delta R.T.: 0.005 min
Response: 17242327
Conc: 7.15 ng/ml