

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066126.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 16:05
 Operator : AR\AJ
 Sample : M1998-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:13:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.445	4.154	31288128	48067317	12.293	11.949
28)	SA Decachlor...	8.169	9.353	25926886	36281547	10.870	11.109
Target Compounds							
3)	MA gamma-BHC...	0.000	4.847	0	114036	N.D.	0.021 #
4)	MA Heptachlor	4.467	5.389f	12426799	1237766	2.996	0.222 #
5)	MB Aldrin	4.710	5.701f	352337	4156079	0.090	0.833 #
7)	B delta-BHC	4.624f	5.272f	4094333	22006850	0.993	4.280 #
8)	B Heptachlo...	5.164f	6.061	1865499	38121176	0.503	8.253 #
9)	A Endosulfan I	5.500f	6.412f	1778917	6786180	0.497	1.622 #
10)	B gamma-Chl...	5.366	6.322	21095827	16292223	5.697	3.570 #
11)	B alpha-Chl...	5.409f	6.377	8310055	7945212	2.244	1.758
12)	B 4,4'-DDE	5.591	6.540	46956146	56155350	12.588	13.567
13)	MA Dieldrin	5.713	6.678f	24759447	9540930	6.112	2.283 #
14)	MA Endrin	5.972	0.000	6348712	0	1.821	N.D. #
15)	B Endosulfa...	6.233	7.110f	5798405	4242145	1.766	1.217 #
16)	A 4,4'-DDD	6.102	7.041	2292167	25476129	0.696	7.444 #
17)	MA 4,4'-DDT	6.337	7.339	34434167	8544760	10.804	2.519 #
18)	B Endrin al...	6.431f	7.261	6111624	4286691	2.371	1.533 #
19)	B Endosulfa...	6.623	7.488	9654213	-3376930	2.808	N.D. #
20)	A Methoxychlor	6.867f	7.786	26300717	614782	14.527	0.343 #
22)	Mirex	0.000	8.432	0	3321540	N.D.	1.173 #
23)	Chlordane-1	4.311	5.166	2697423	3850190	23.595	22.394
25)	Chlordane-3	5.366	6.322	21095827	16292223	58.042	24.778 #
26)	Chlordane-4	5.409f	6.377	8310055	7945212	26.338	10.114 #
27)	Chlordane-5	6.233f	7.217	5798405	715428	41.041	5.338 #

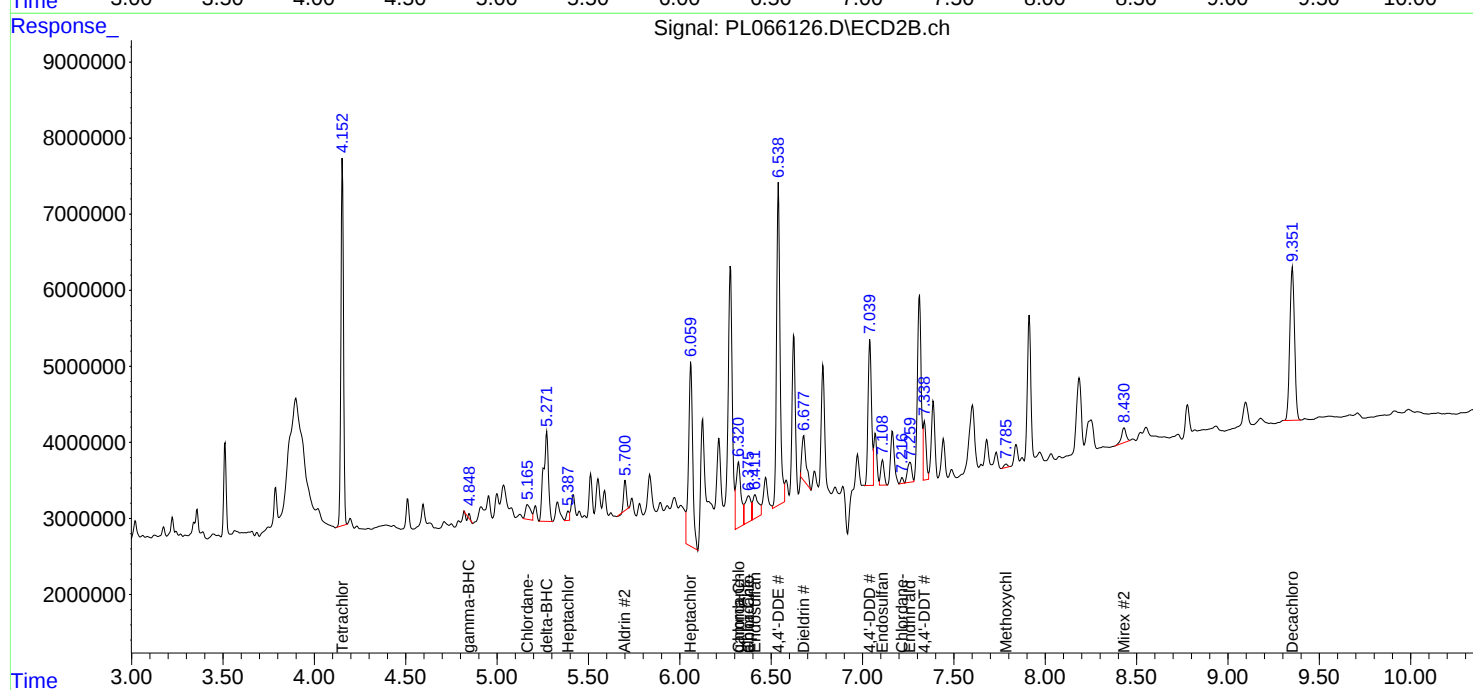
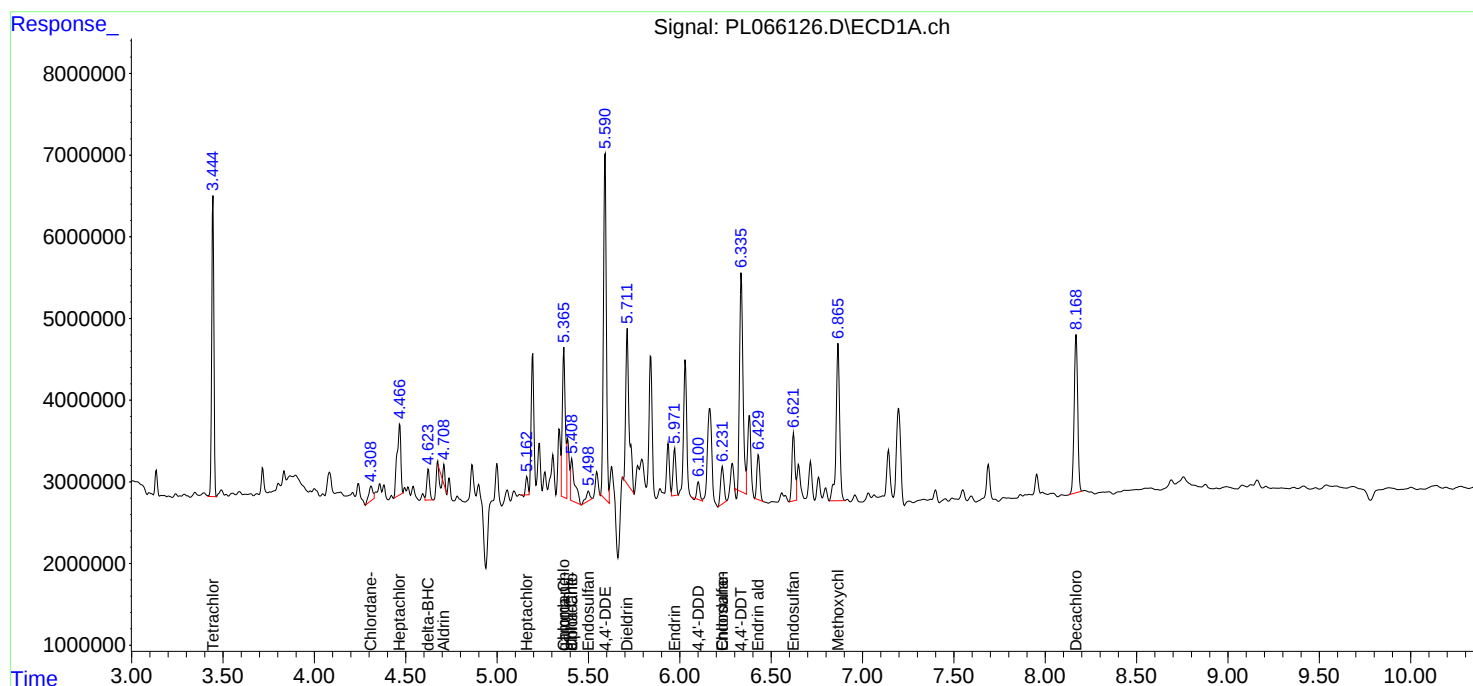
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

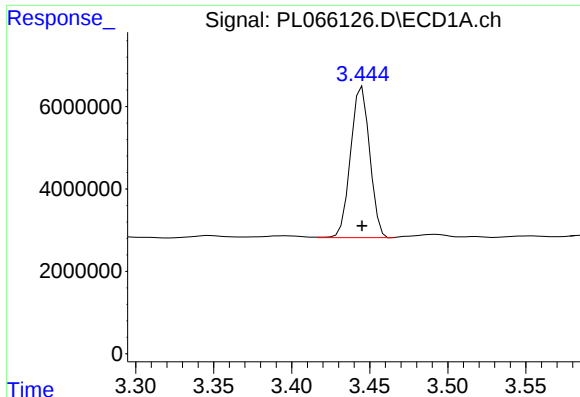
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 16:05
Operator : AR\AJ
Sample : M1998-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:13:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

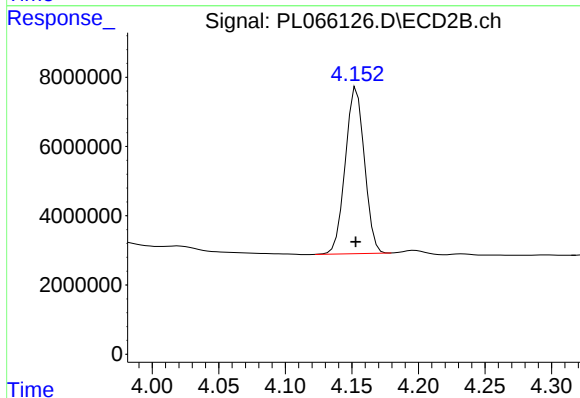




#1 Tetrachloro-m-xylene

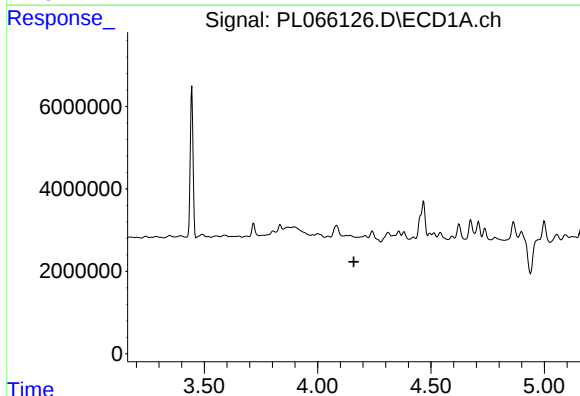
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 31288128
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



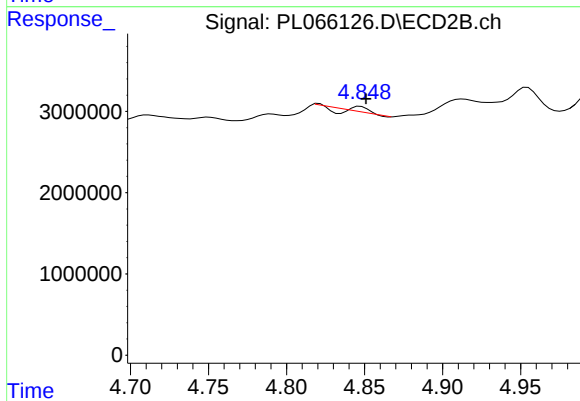
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 48067317
Conc: 11.95 ng/ml



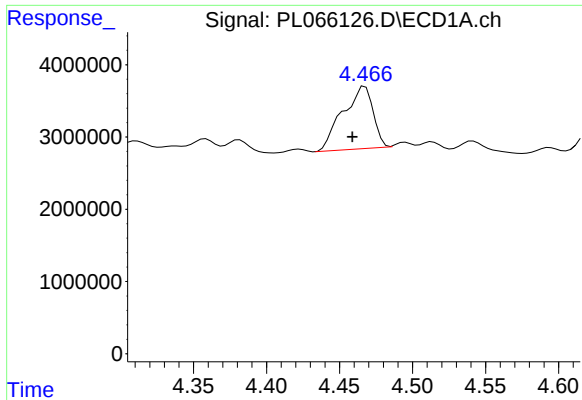
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.159 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

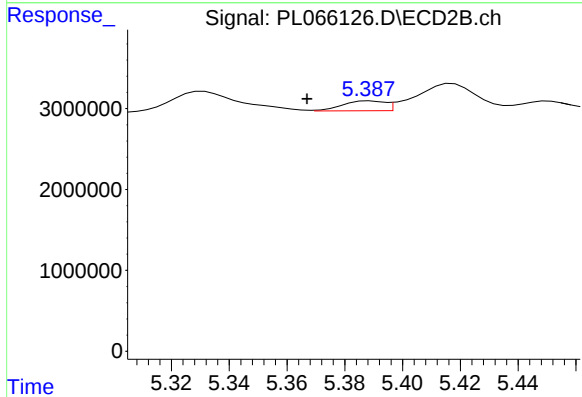
R.T.: 4.847 min
Delta R.T.: -0.004 min
Response: 114036
Conc: 0.02 ng/ml



#4 Heptachlor

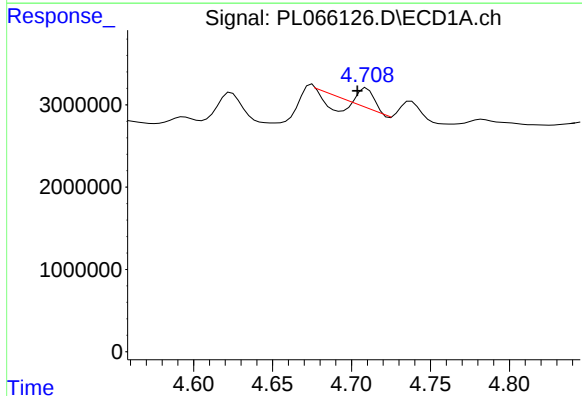
R.T.: 4.467 min
Delta R.T.: 0.009 min
Response: 12426799
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



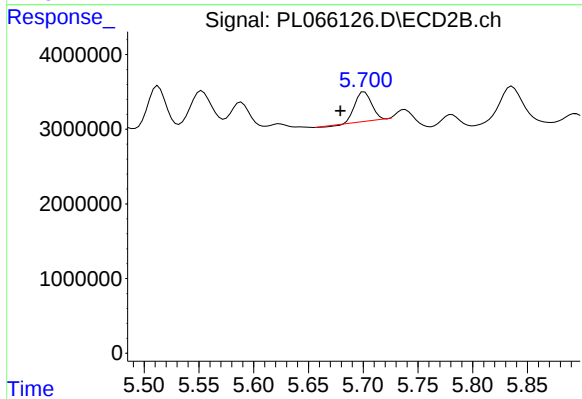
#4 Heptachlor

R.T.: 5.389 min
Delta R.T.: 0.022 min
Response: 1237766
Conc: 0.22 ng/ml



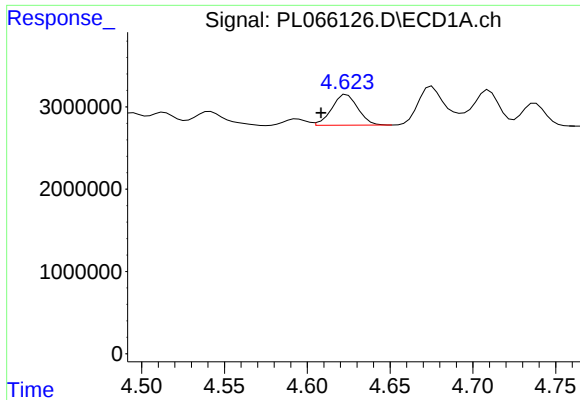
#5 Aldrin

R.T.: 4.710 min
Delta R.T.: 0.006 min
Response: 352337
Conc: 0.09 ng/ml



#5 Aldrin

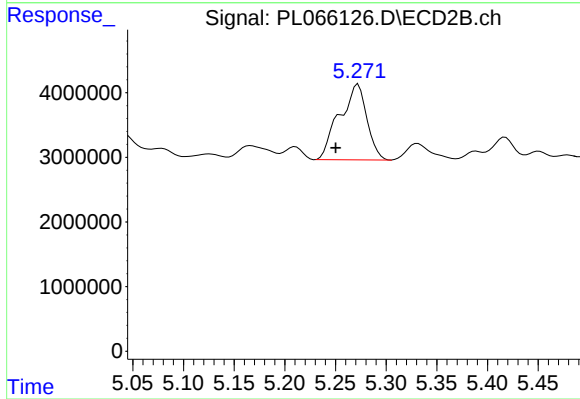
R.T.: 5.701 min
Delta R.T.: 0.022 min
Response: 4156079
Conc: 0.83 ng/ml



#7 delta-BHC

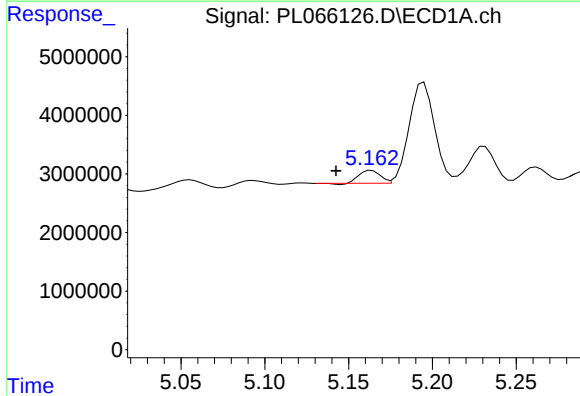
R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 4094333
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



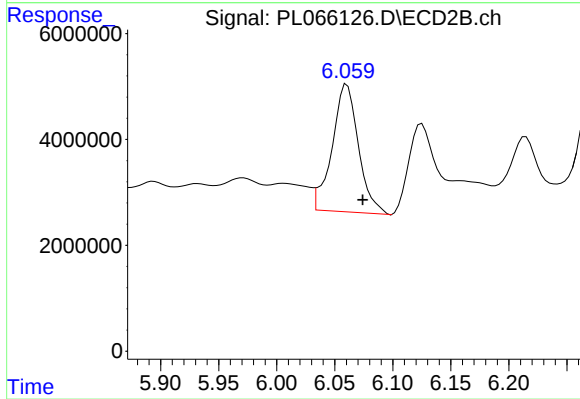
#7 delta-BHC

R.T.: 5.272 min
Delta R.T.: 0.022 min
Response: 22006850
Conc: 4.28 ng/ml



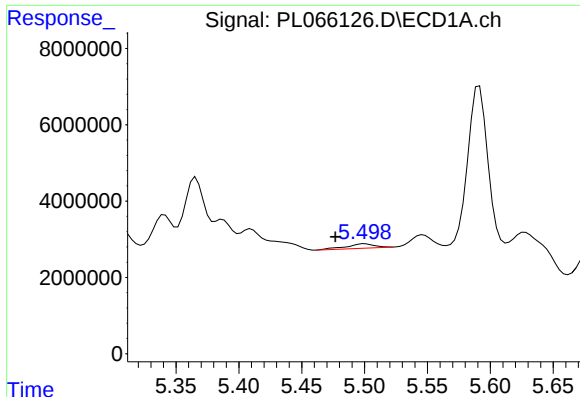
#8 Heptachlor epoxide

R.T.: 5.164 min
Delta R.T.: 0.021 min
Response: 1865499
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

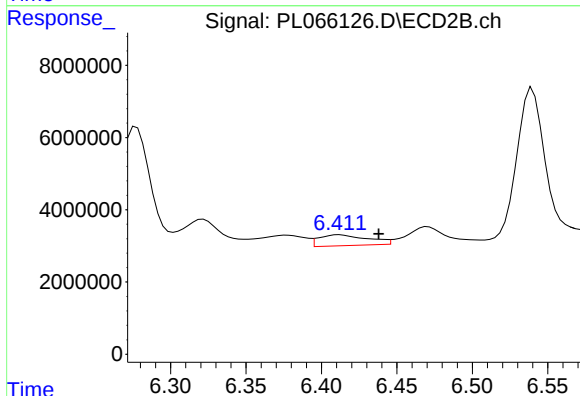
R.T.: 6.061 min
Delta R.T.: -0.013 min
Response: 38121176
Conc: 8.25 ng/ml



#9 Endosulfan I

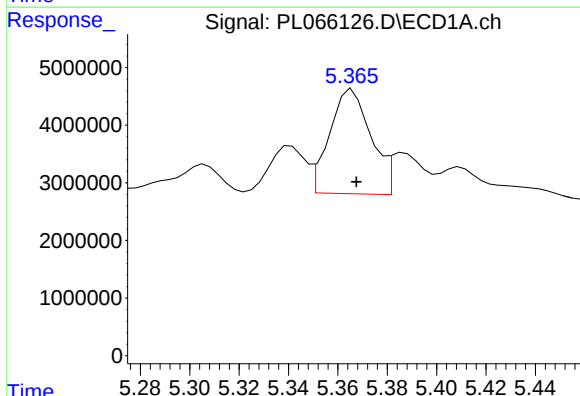
R.T.: 5.500 min
Delta R.T.: 0.023 min
Response: 1778917
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



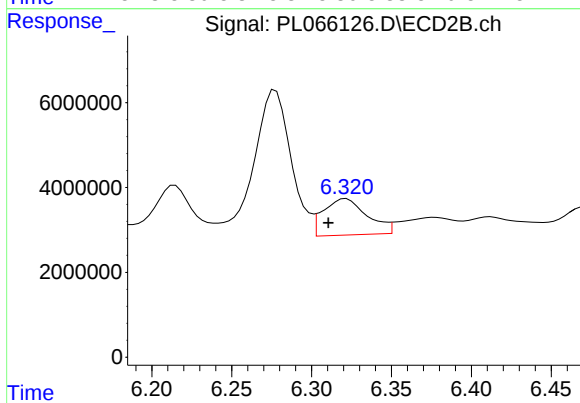
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: -0.026 min
Response: 6786180
Conc: 1.62 ng/ml



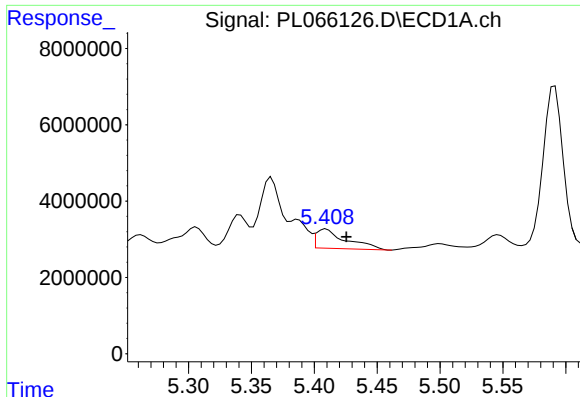
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 21095827
Conc: 5.70 ng/ml



#10 gamma-Chlordane

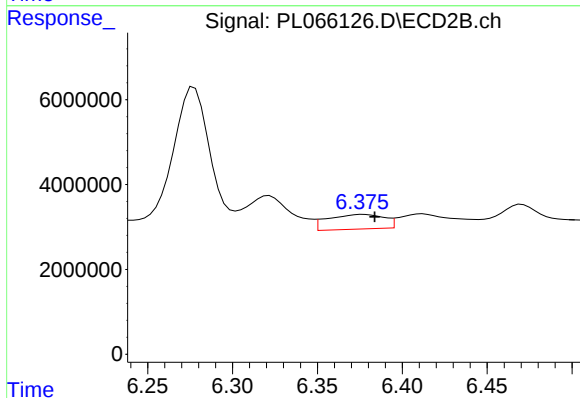
R.T.: 6.322 min
Delta R.T.: 0.011 min
Response: 16292223
Conc: 3.57 ng/ml



#11 alpha-Chlordane

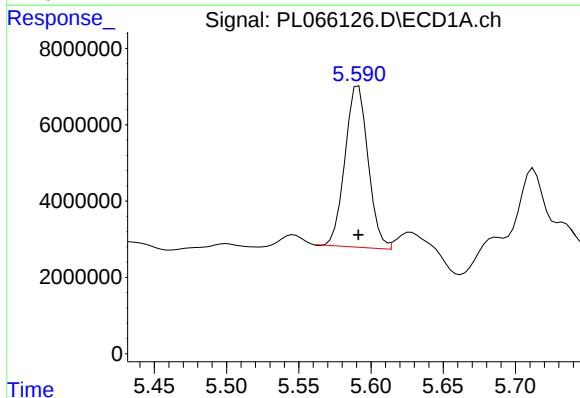
R.T.: 5.409 min
Delta R.T.: -0.016 min
Response: 8310055
Conc: 2.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



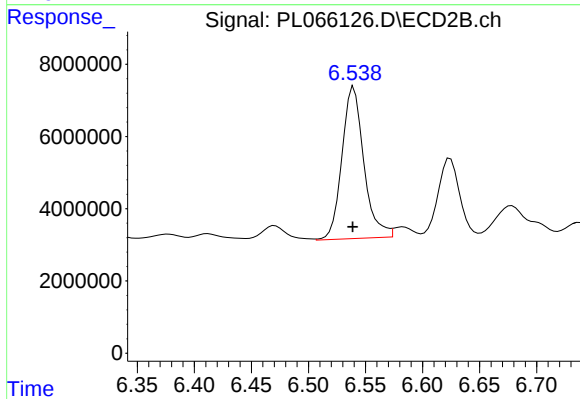
#11 alpha-Chlordane

R.T.: 6.377 min
Delta R.T.: -0.007 min
Response: 7945212
Conc: 1.76 ng/ml



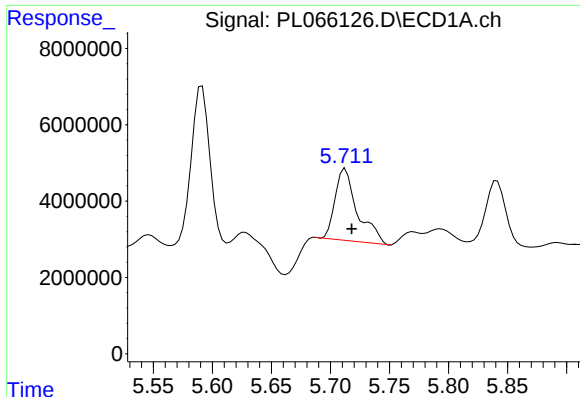
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 46956146
Conc: 12.59 ng/ml



#12 4,4'-DDE

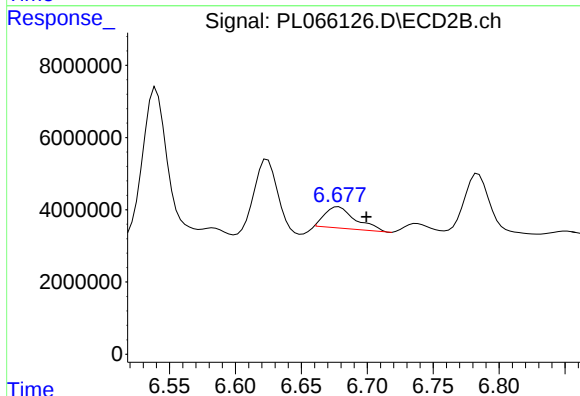
R.T.: 6.540 min
Delta R.T.: 0.000 min
Response: 56155350
Conc: 13.57 ng/ml



#13 Dieldrin

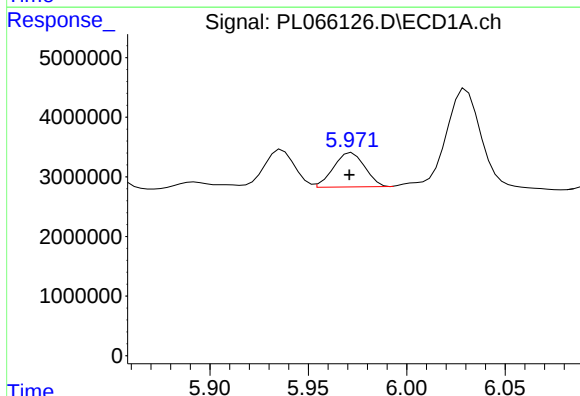
R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 24759447
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



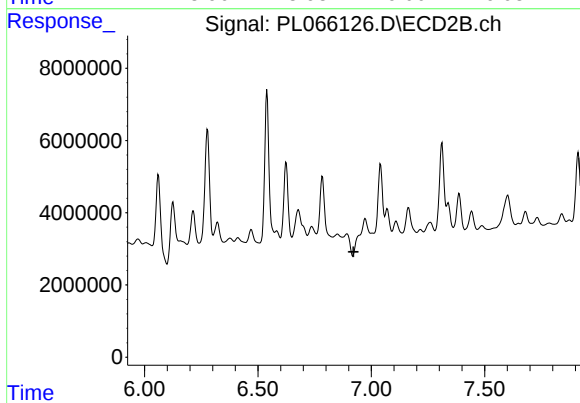
#13 Dieldrin

R.T.: 6.678 min
Delta R.T.: -0.021 min
Response: 9540930
Conc: 2.28 ng/ml



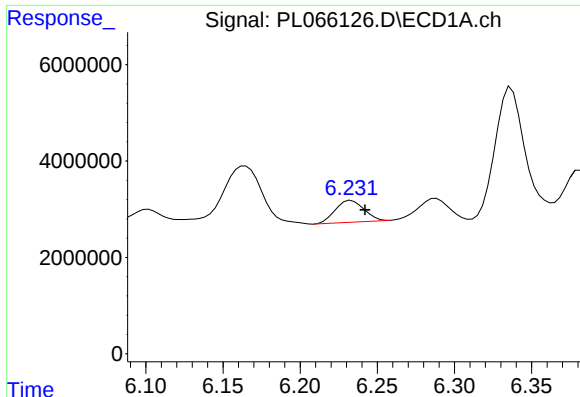
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.001 min
Response: 6348712
Conc: 1.82 ng/ml



#14 Endrin

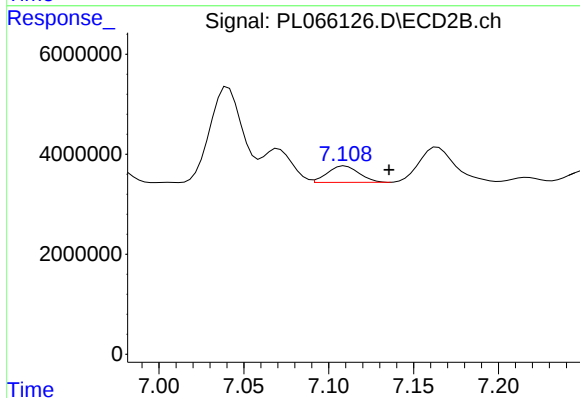
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

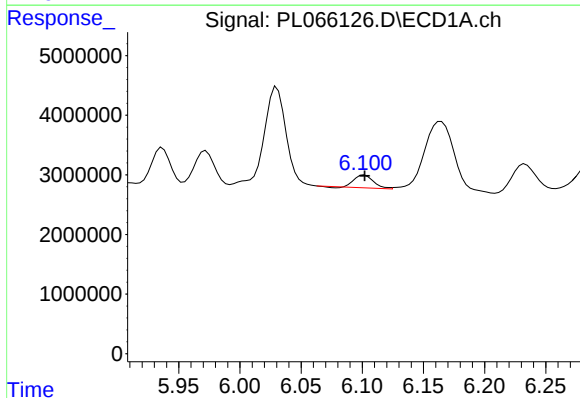
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 5798405
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



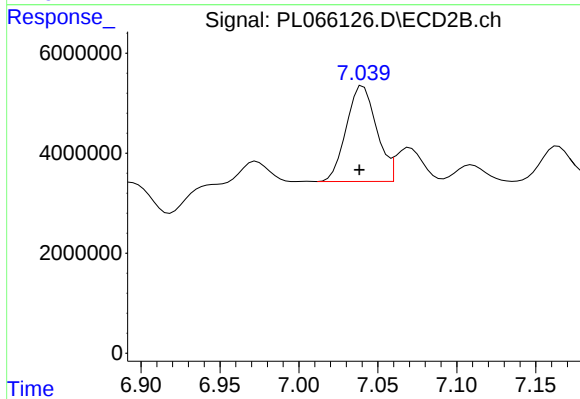
#15 Endosulfan II

R.T.: 7.110 min
Delta R.T.: -0.026 min
Response: 4242145
Conc: 1.22 ng/ml



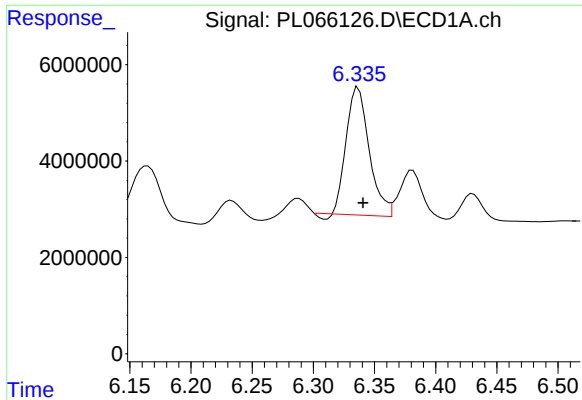
#16 4,4'-DDD

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 2292167
Conc: 0.70 ng/ml



#16 4,4'-DDD

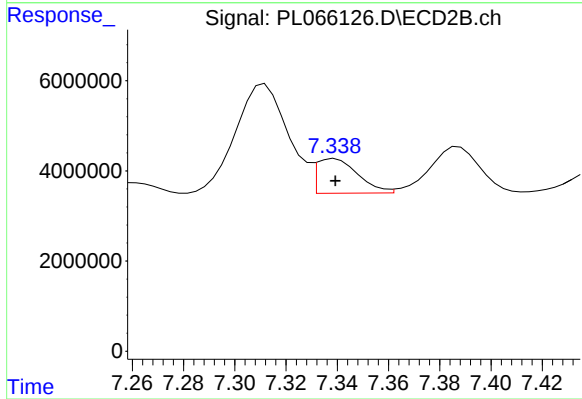
R.T.: 7.041 min
Delta R.T.: 0.002 min
Response: 25476129
Conc: 7.44 ng/ml



#17 4,4'-DDT

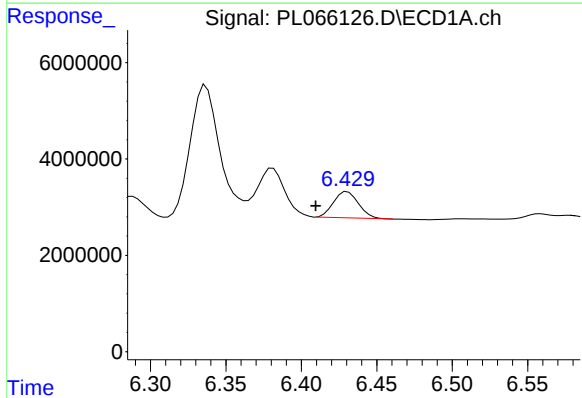
R.T.: 6.337 min
Delta R.T.: -0.004 min
Response: 34434167
Conc: 10.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



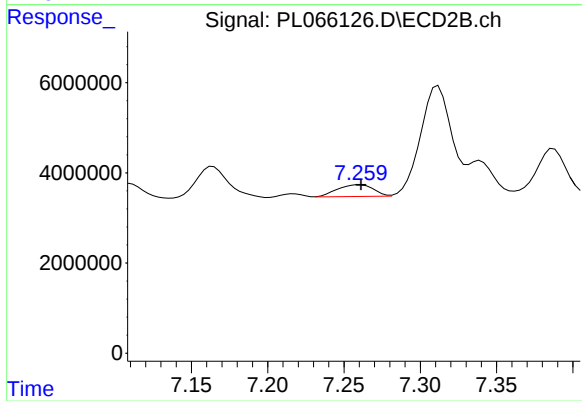
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 8544760
Conc: 2.52 ng/ml



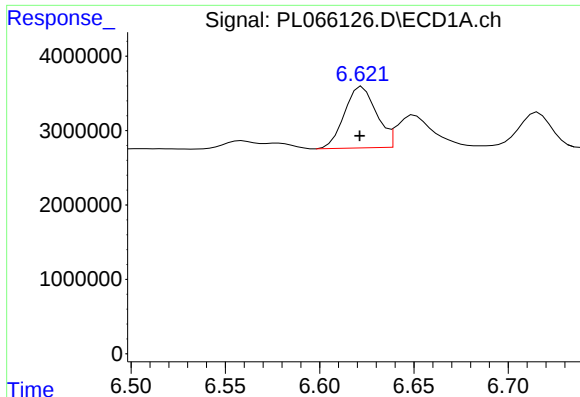
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.021 min
Response: 6111624
Conc: 2.37 ng/ml



#18 Endrin aldehyde

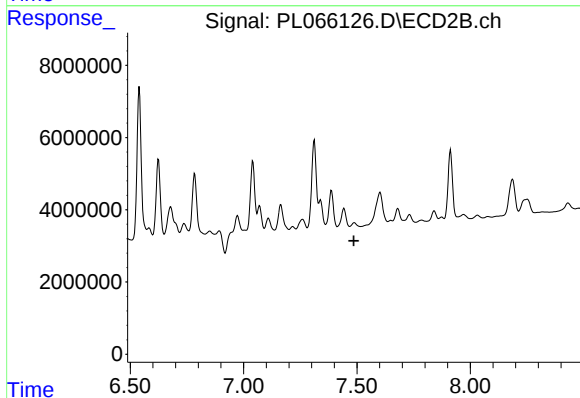
R.T.: 7.261 min
Delta R.T.: 0.000 min
Response: 4286691
Conc: 1.53 ng/ml



#19 Endosulfan Sulfate

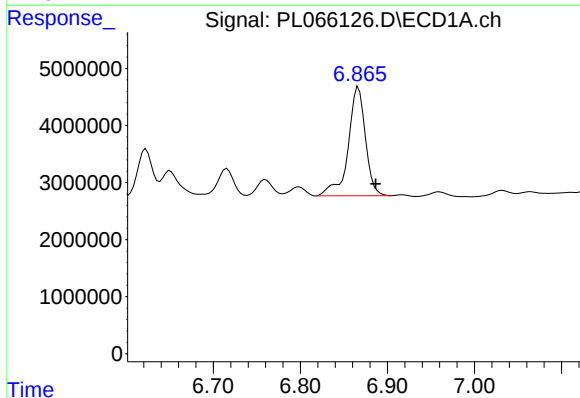
R.T.: 6.623 min
Delta R.T.: 0.001 min
Response: 9654213
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



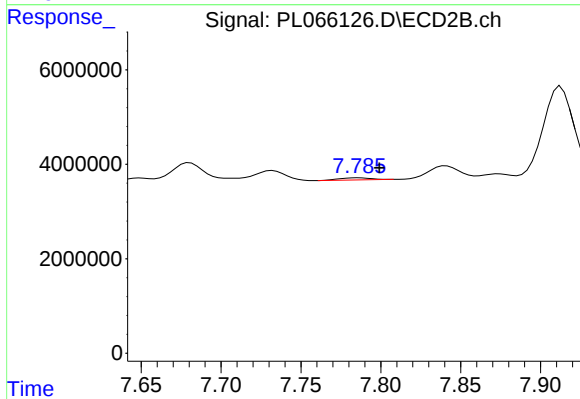
#19 Endosulfan Sulfate

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: -3376930
Conc: N.D.



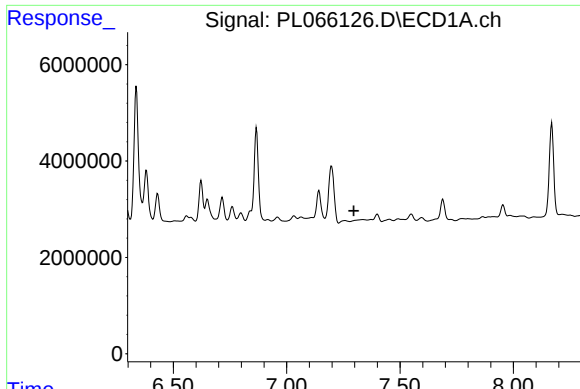
#20 Methoxychlor

R.T.: 6.867 min
Delta R.T.: -0.020 min
Response: 26300717
Conc: 14.53 ng/ml



#20 Methoxychlor

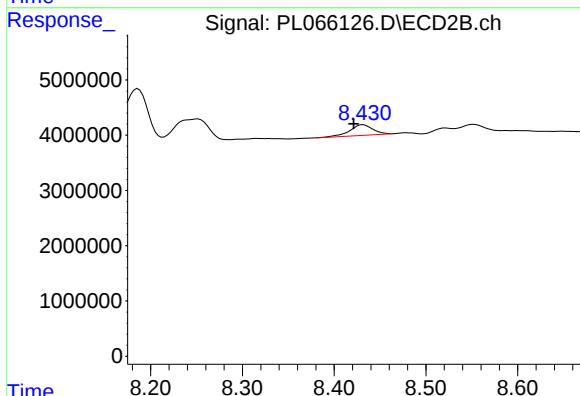
R.T.: 7.786 min
Delta R.T.: -0.013 min
Response: 614782
Conc: 0.34 ng/ml



#22 Mirex

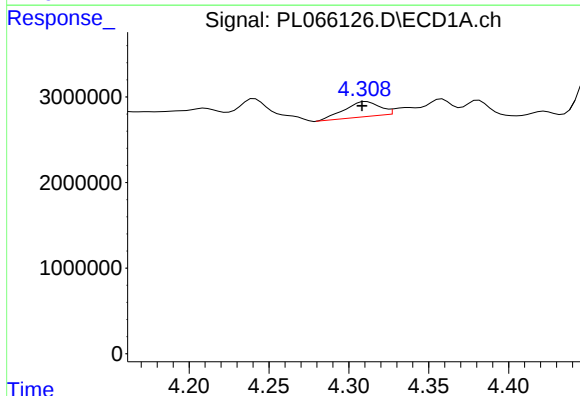
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



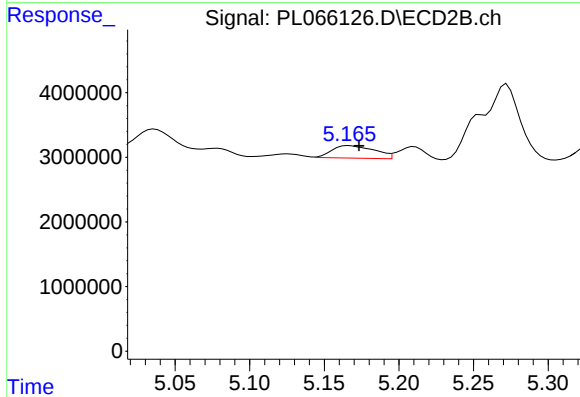
#22 Mirex

R.T.: 8.432 min
Delta R.T.: 0.010 min
Response: 3321540
Conc: 1.17 ng/ml



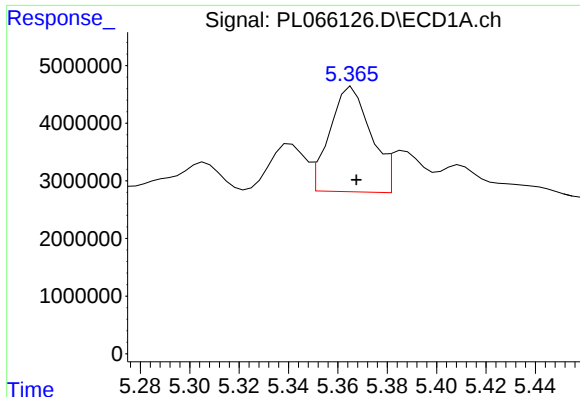
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.003 min
Response: 2697423
Conc: 23.60 ng/ml



#23 Chlordane-1

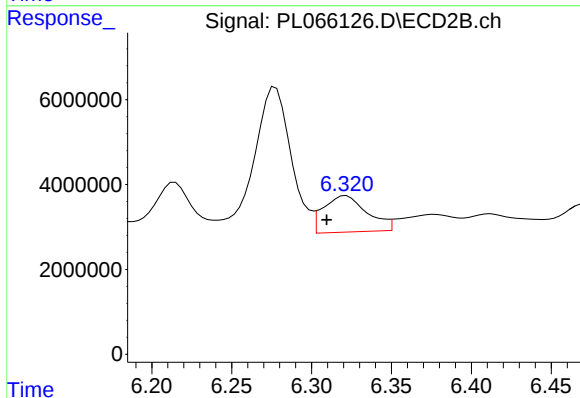
R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 3850190
Conc: 22.39 ng/ml



#25 Chlordane-3

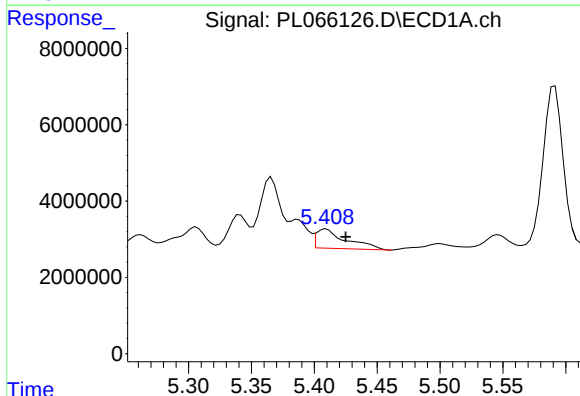
R.T.: 5.366 min
Delta R.T.: -0.002 min
Response: 21095827
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



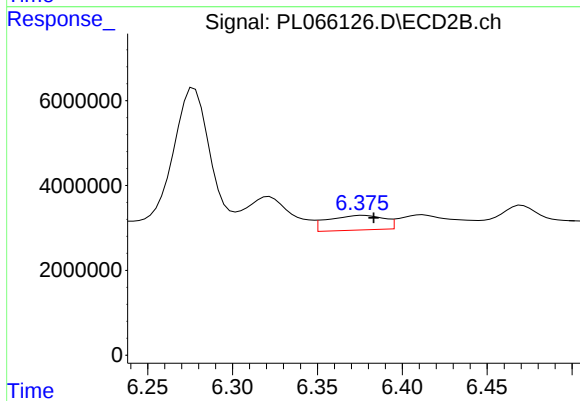
#25 Chlordane-3

R.T.: 6.322 min
Delta R.T.: 0.012 min
Response: 16292223
Conc: 24.78 ng/ml



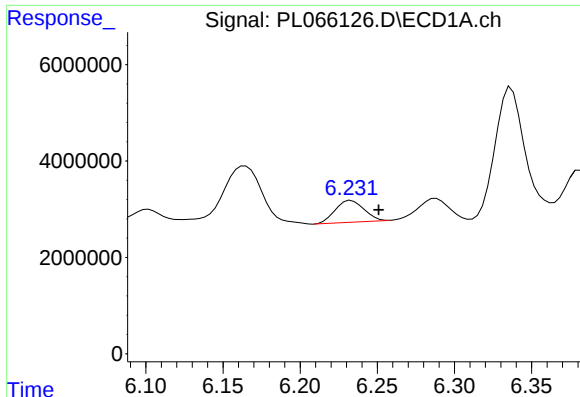
#26 Chlordane-4

R.T.: 5.409 min
Delta R.T.: -0.016 min
Response: 8310055
Conc: 26.34 ng/ml



#26 Chlordane-4

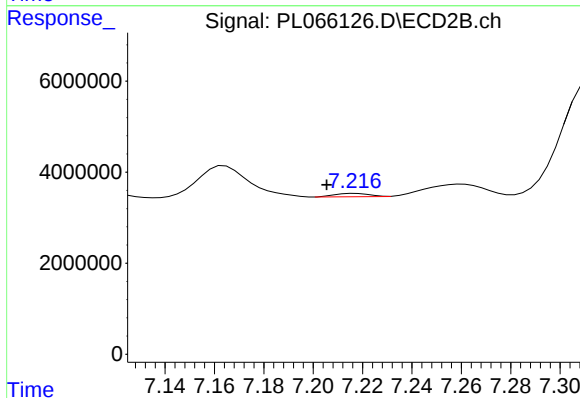
R.T.: 6.377 min
Delta R.T.: -0.006 min
Response: 7945212
Conc: 10.11 ng/ml



#27 Chlordane-5

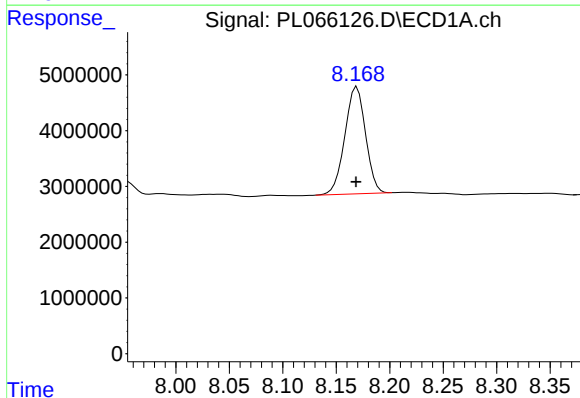
R.T.: 6.233 min
Delta R.T.: -0.018 min
Response: 5798405
Conc: 41.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



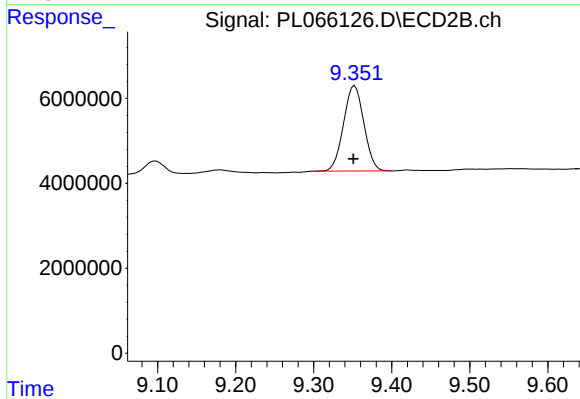
#27 Chlordane-5

R.T.: 7.217 min
Delta R.T.: 0.012 min
Response: 715428
Conc: 5.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 25926886
Conc: 10.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 36281547
Conc: 11.11 ng/ml