

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 17:23
 Operator : AR\AJ
 Sample : M2050-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:09:11 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	4.155	28523236	45024696	11.206	11.193
28)	SA Decachlor...	8.172	9.358	33969156	47768563	14.241	14.626
Target Compounds							
3)	MA gamma-BHC...	0.000	4.852	0	546515	N.D.	0.103 #
4)	MA Heptachlor	0.000	5.355	0	11034114	N.D.	1.982 #
5)	MB Aldrin	0.000	5.681	0	4386110	N.D.	0.879 #
7)	B delta-BHC	4.626f	0.000	3271800	0	0.793	N.D. #
8)	B Heptachlo...	5.138	0.000	2721167	0	0.734	N.D. #
9)	A Endosulfan I	0.000	6.425	0	8228149	N.D.	1.966 #
10)	B gamma-Chl...	5.342f	6.323	3113103	58243	0.841	0.013 #
11)	B alpha-Chl...	0.000	6.384	0	9437854	N.D.	2.088 #
12)	B 4,4'-DDE	5.593	6.543	6329214	15053653	1.697	3.637 #
13)	MA Dieldrin	5.727	6.683f	6910420	4284874	1.706	1.026 #
14)	MA Endrin	5.976	6.943f	2516365	73852	0.722	0.023 #
15)	B Endosulfa...	6.240	7.112f	1435746	4254971	0.437	1.221 #
16)	A 4,4'-DDD	0.000	7.039	0	20932997	N.D.	6.117 #
17)	MA 4,4'-DDT	6.338	7.363f	17405192	14731055	5.461	4.342
18)	B Endrin al...	6.436f	7.265	10727880	2745346	4.161	0.982 #
19)	B Endosulfa...	6.625	0.000	12350214	0	3.592	N.D. #
20)	A Methoxychlor	6.869f	7.776f	23901769	3853826	13.202	2.151 #
21)	B Endrin ke...	7.111	0.000	636540	0	0.173	N.D. #
22)	Mirex	0.000	8.413	0	19634894	N.D.	6.937 #
23)	Chlordane-1	4.308	5.203f	7053680	5393408	61.701	31.369 #
24)	Chlordane-2	4.782f	0.000	4140302	0	31.127	N.D. #
25)	Chlordane-3	5.342f	6.323	3113103	58243	8.565	0.089 #
26)	Chlordane-4	0.000	6.384	0	9437854	N.D.	12.014 #
27)	Chlordane-5	6.240	0.000	1435746	0	10.162	N.D. #

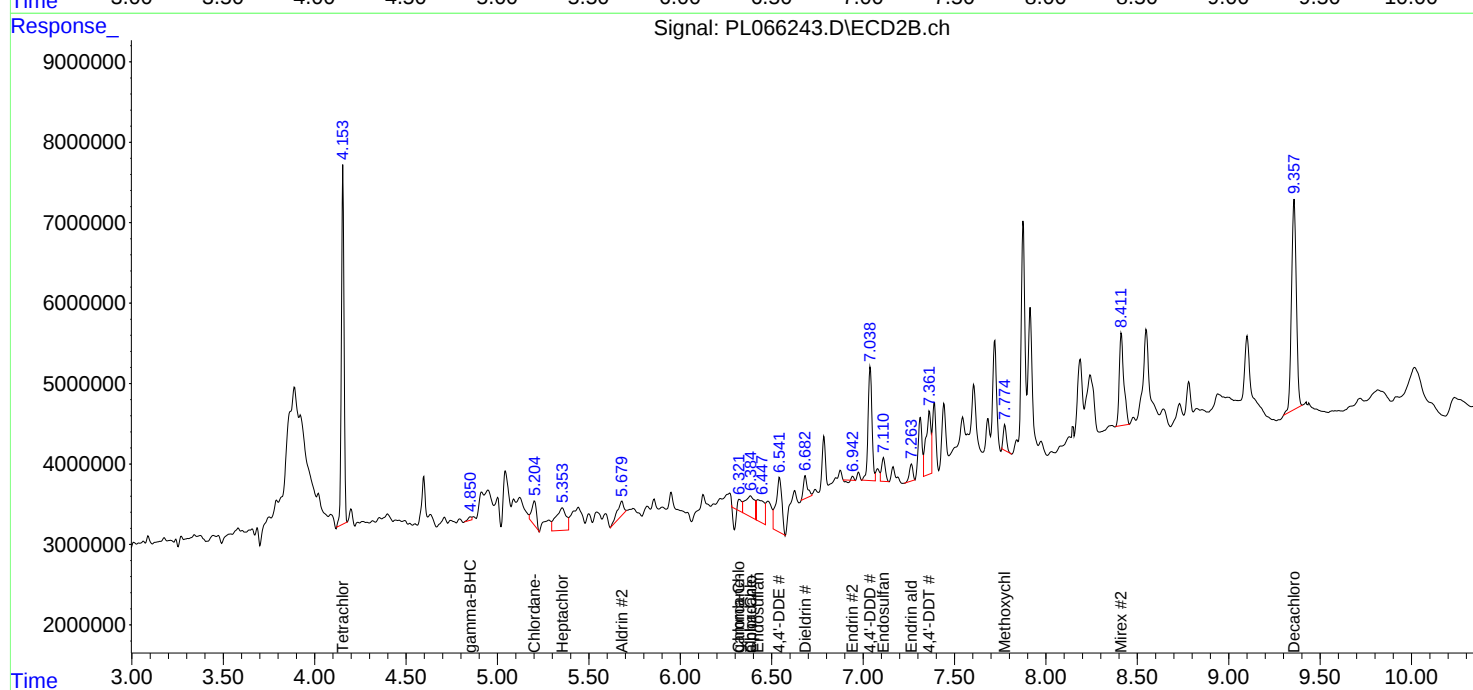
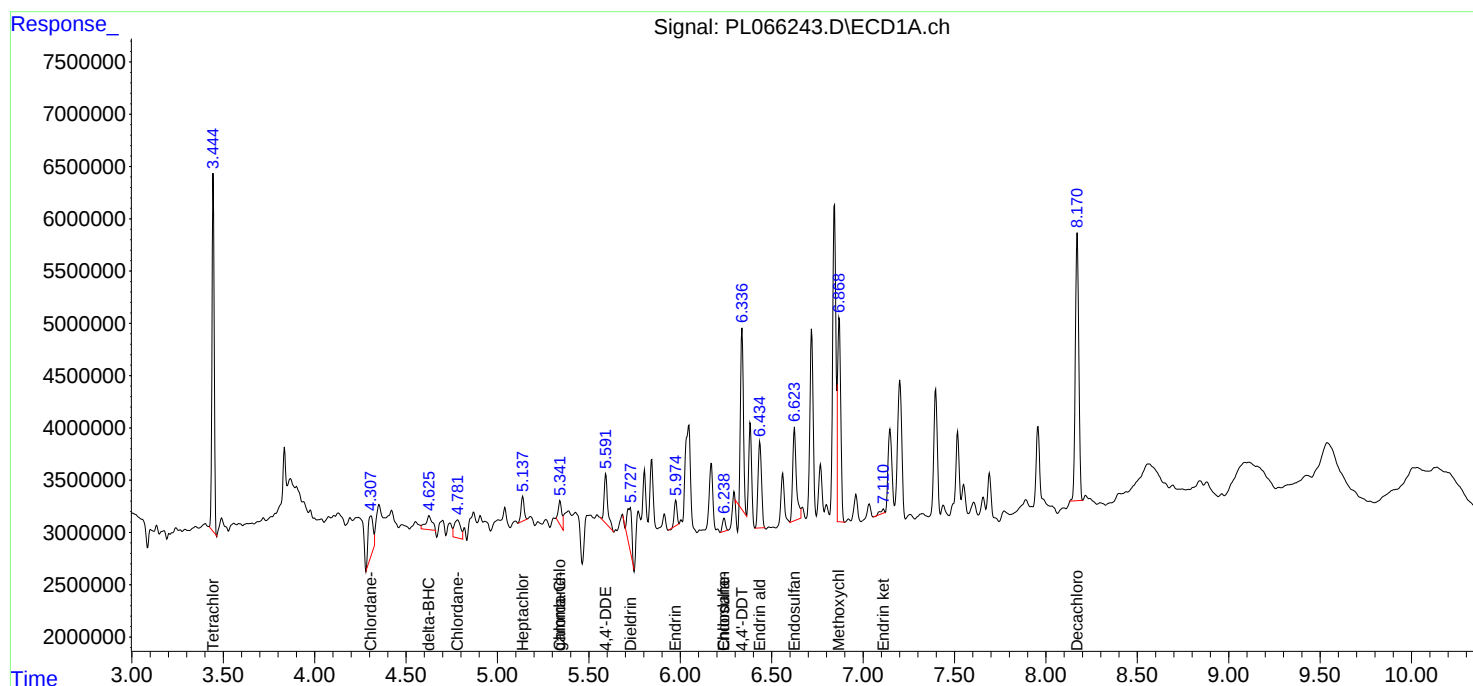
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

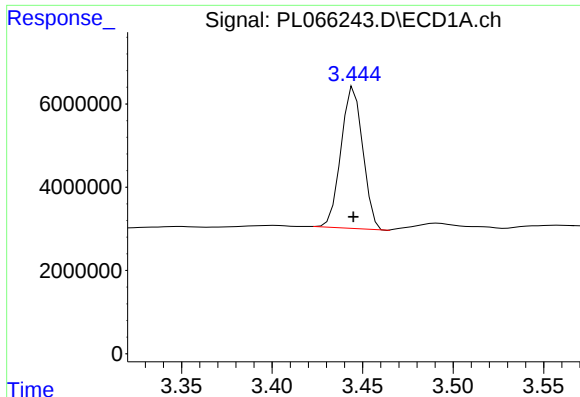
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 17:23
Operator : AR\AJ
Sample : M2050-09
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:09:11 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

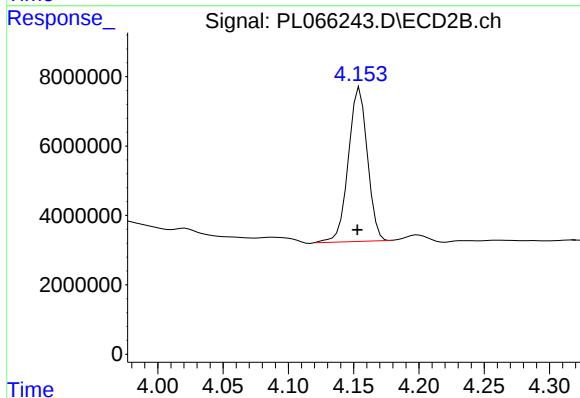




#1 Tetrachloro-m-xylene

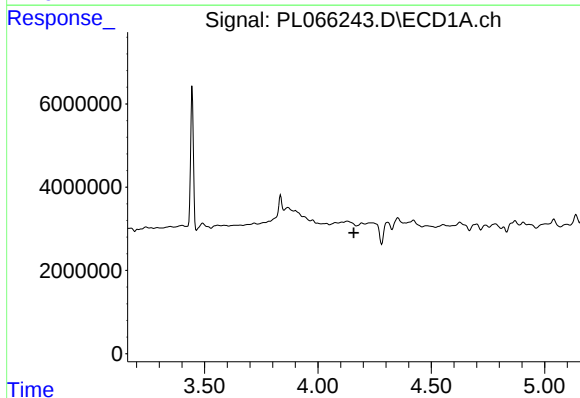
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 28523236
Conc: 11.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



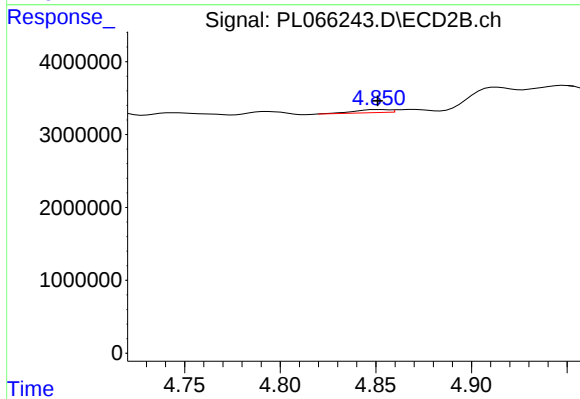
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 45024696
Conc: 11.19 ng/ml



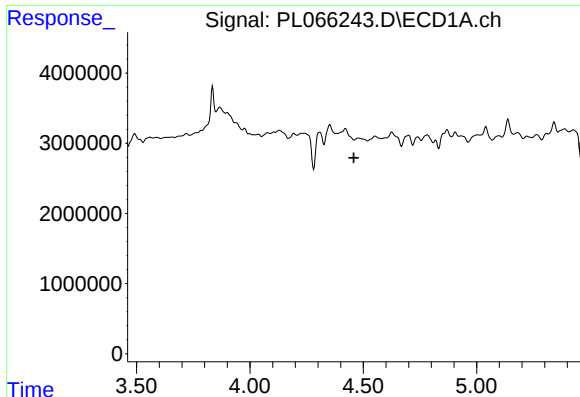
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

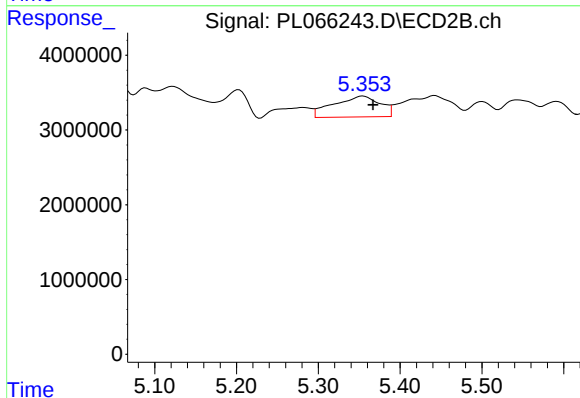
R.T.: 4.852 min
Delta R.T.: 0.001 min
Response: 546515
Conc: 0.10 ng/ml



#4 Heptachlor

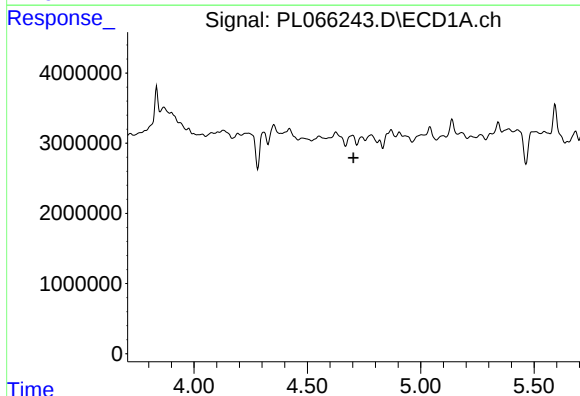
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



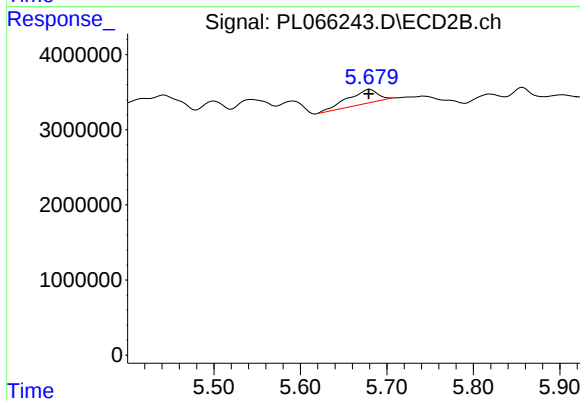
#4 Heptachlor

R.T.: 5.355 min
Delta R.T.: -0.012 min
Response: 11034114
Conc: 1.98 ng/ml



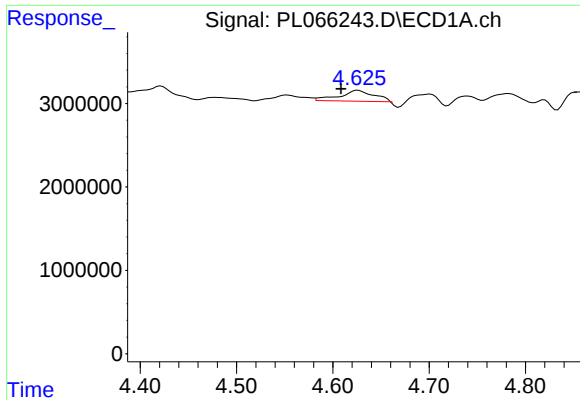
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

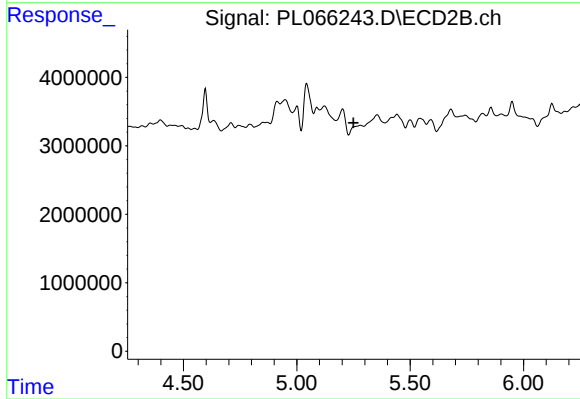
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 4386110
Conc: 0.88 ng/ml



#7 delta-BHC

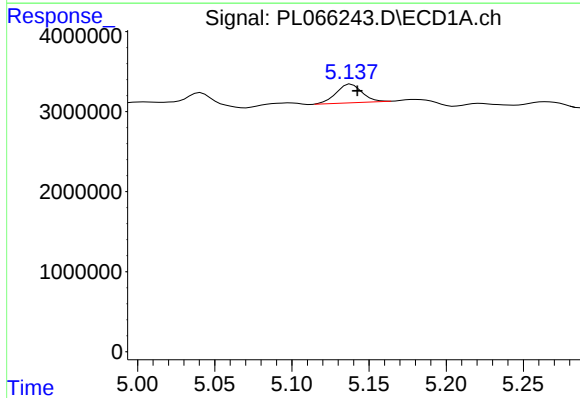
R.T.: 4.626 min
Delta R.T.: 0.018 min
Response: 3271800
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



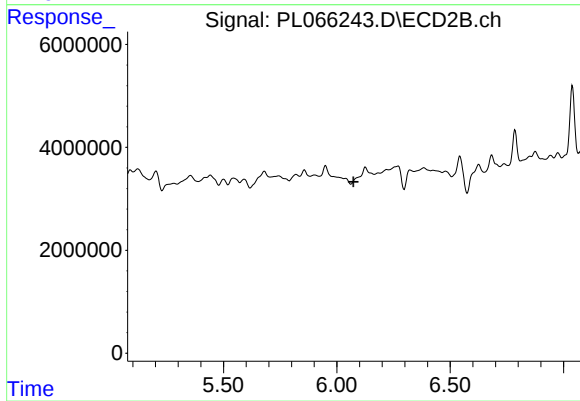
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



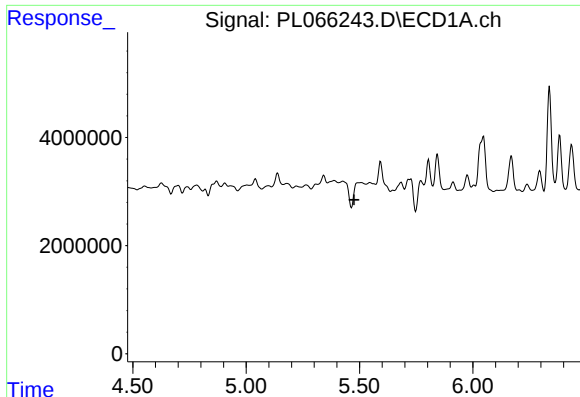
#8 Heptachlor epoxide

R.T.: 5.138 min
Delta R.T.: -0.004 min
Response: 2721167
Conc: 0.73 ng/ml



#8 Heptachlor epoxide

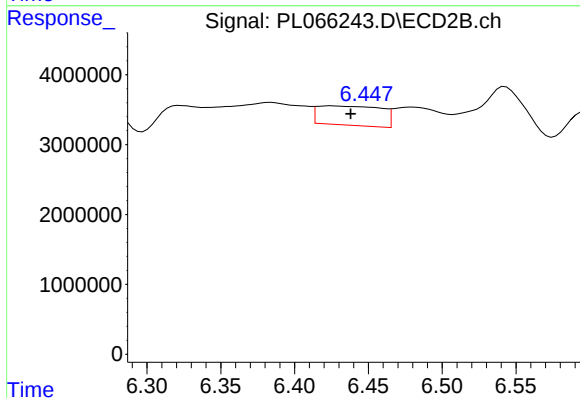
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#9 Endosulfan I

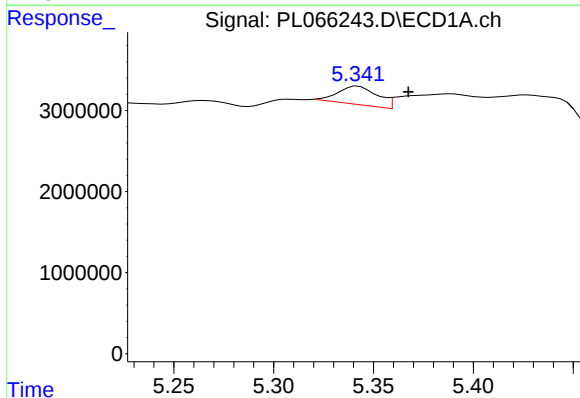
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



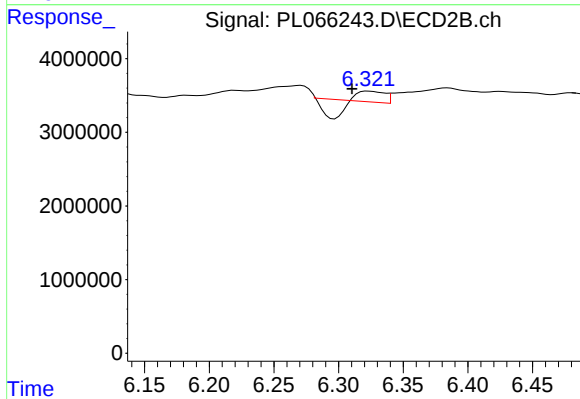
#9 Endosulfan I

R.T.: 6.425 min
Delta R.T.: -0.013 min
Response: 8228149
Conc: 1.97 ng/ml



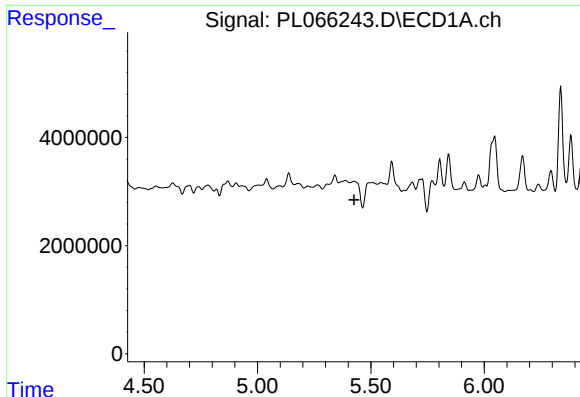
#10 gamma-Chlordane

R.T.: 5.342 min
Delta R.T.: -0.025 min
Response: 3113103
Conc: 0.84 ng/ml



#10 gamma-Chlordane

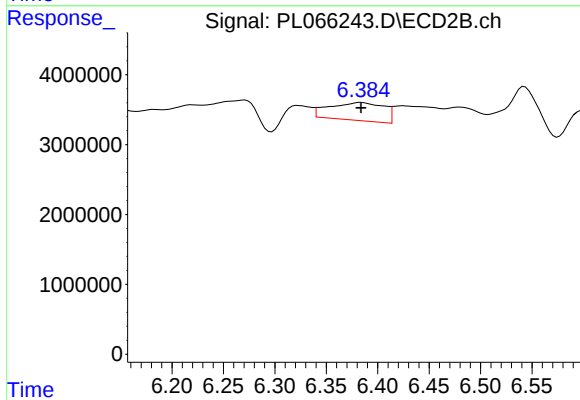
R.T.: 6.323 min
Delta R.T.: 0.012 min
Response: 58243
Conc: 0.01 ng/ml



#11 alpha-Chlordane

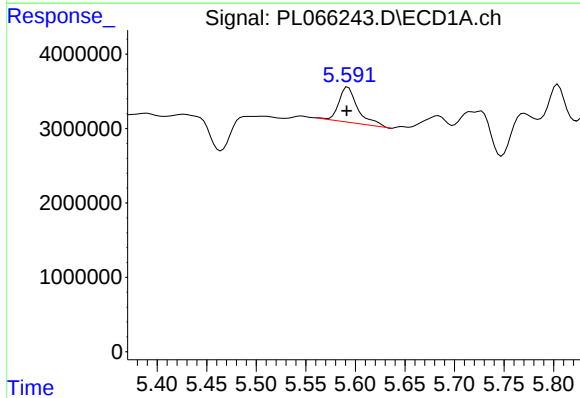
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



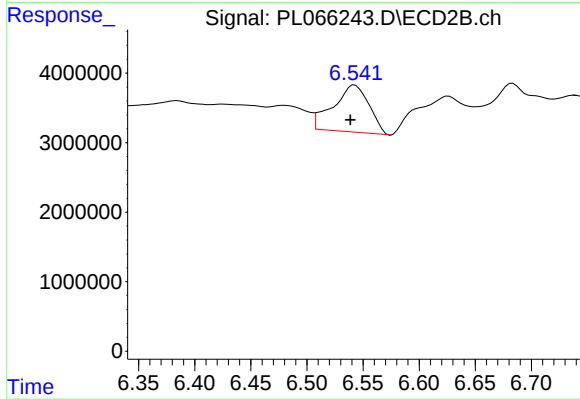
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 9437854
Conc: 2.09 ng/ml



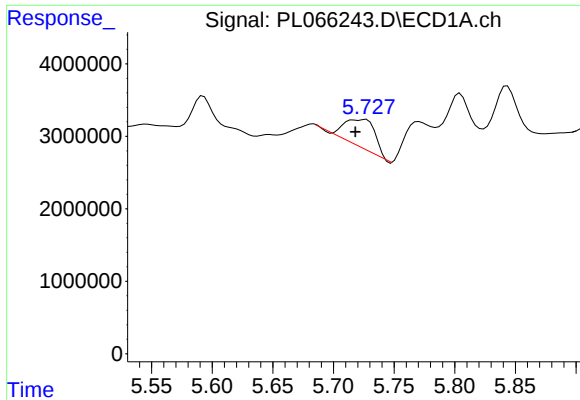
#12 4,4'-DDE

R.T.: 5.593 min
Delta R.T.: 0.001 min
Response: 6329214
Conc: 1.70 ng/ml



#12 4,4'-DDE

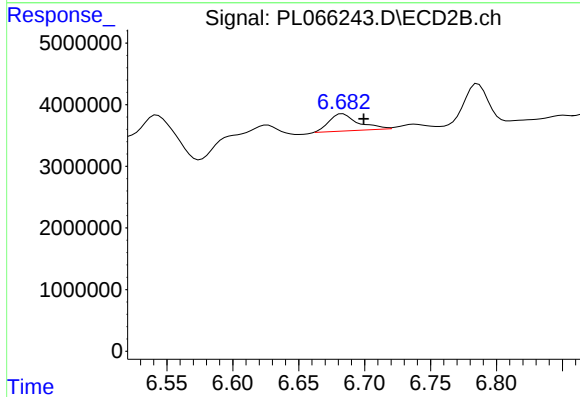
R.T.: 6.543 min
Delta R.T.: 0.004 min
Response: 15053653
Conc: 3.64 ng/ml



#13 Dieldrin

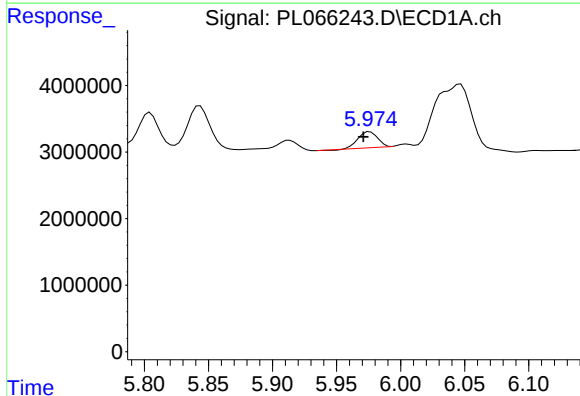
R.T.: 5.727 min
Delta R.T.: 0.009 min
Response: 6910420
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



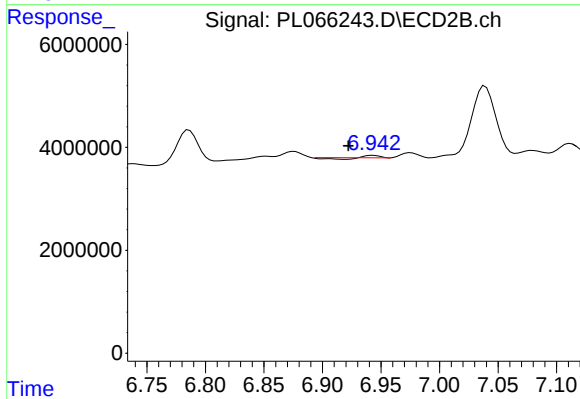
#13 Dieldrin

R.T.: 6.683 min
Delta R.T.: -0.016 min
Response: 4284874
Conc: 1.03 ng/ml



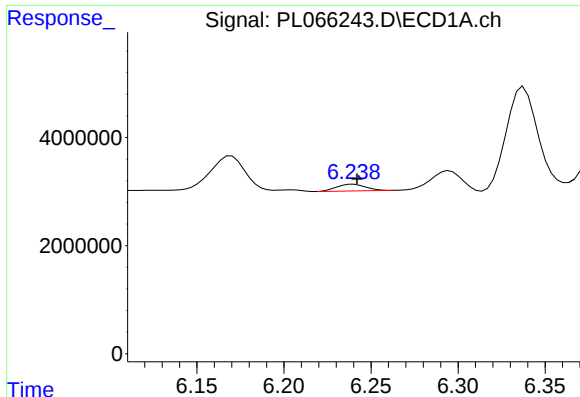
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 2516365
Conc: 0.72 ng/ml



#14 Endrin

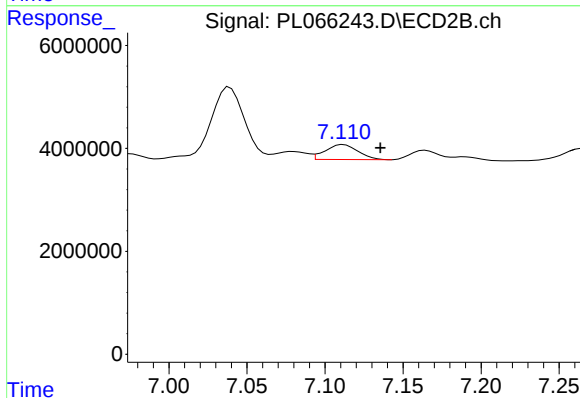
R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 73852
Conc: 0.02 ng/ml



#15 Endosulfan II

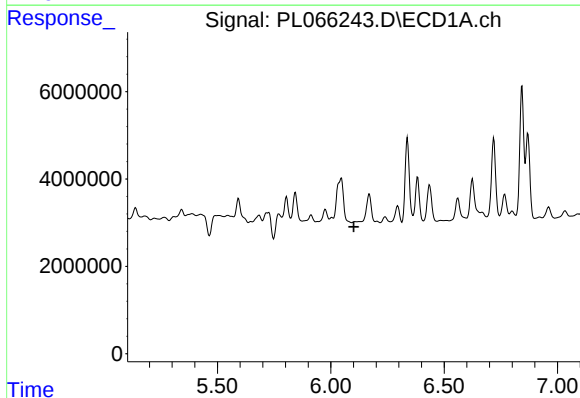
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 1435746
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



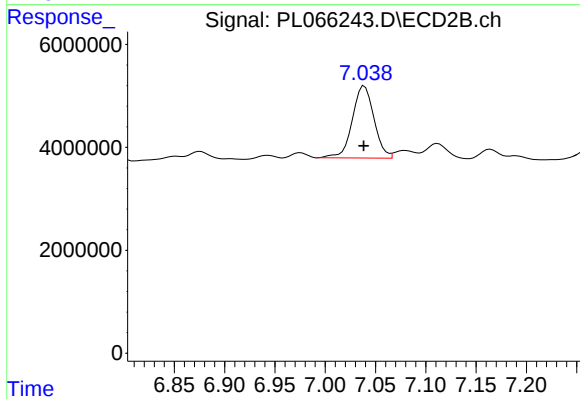
#15 Endosulfan II

R.T.: 7.112 min
Delta R.T.: -0.024 min
Response: 4254971
Conc: 1.22 ng/ml



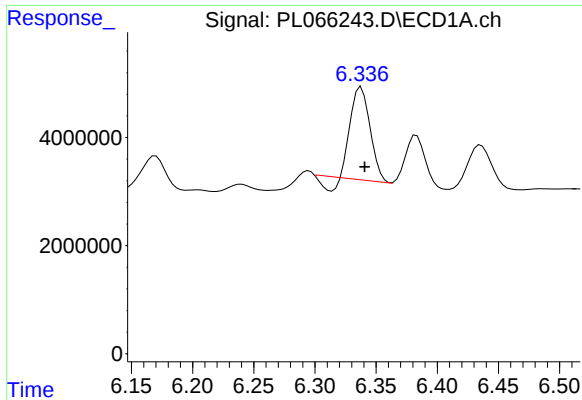
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

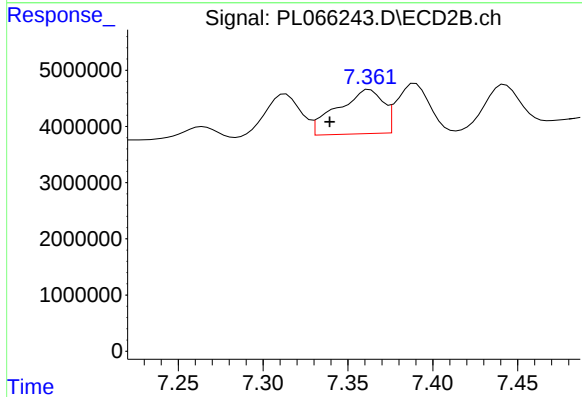
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 20932997
Conc: 6.12 ng/ml



#17 4,4'-DDT

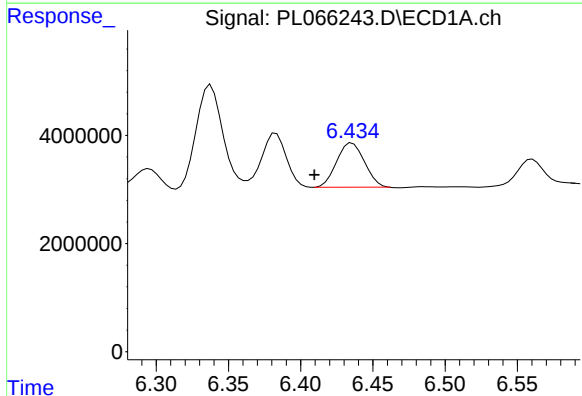
R.T.: 6.338 min
Delta R.T.: -0.003 min
Response: 17405192
Conc: 5.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



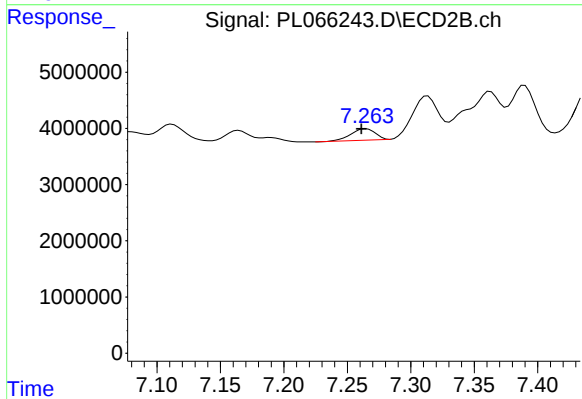
#17 4,4'-DDT

R.T.: 7.363 min
Delta R.T.: 0.023 min
Response: 14731055
Conc: 4.34 ng/ml



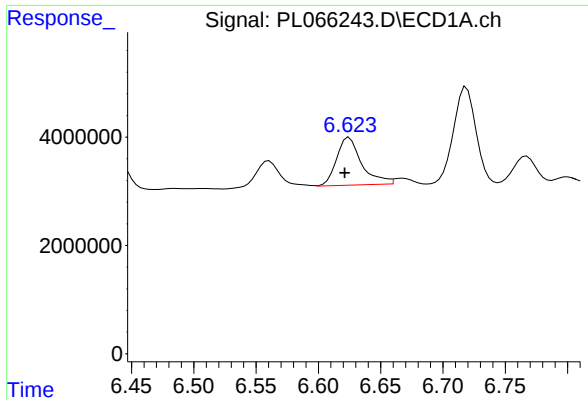
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: 0.026 min
Response: 10727880
Conc: 4.16 ng/ml



#18 Endrin aldehyde

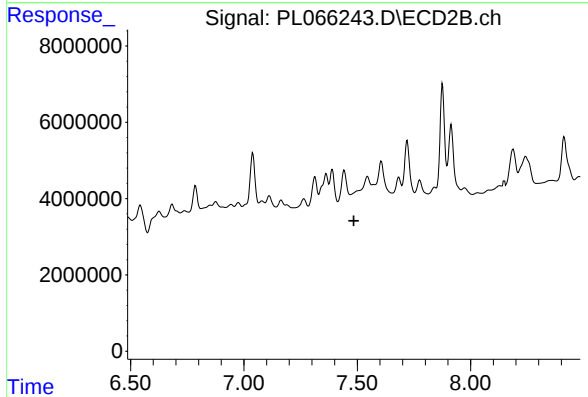
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 2745346
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

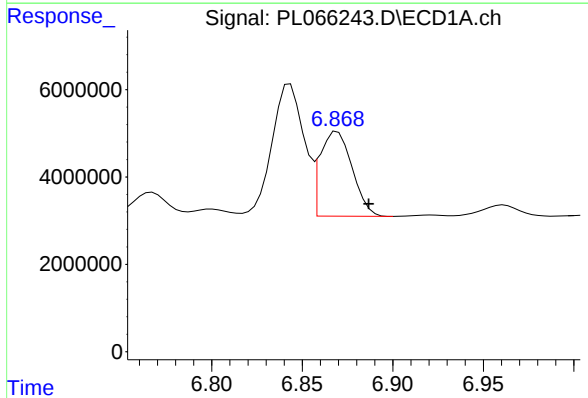
R.T.: 6.625 min
Delta R.T.: 0.003 min
Response: 12350214
Conc: 3.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



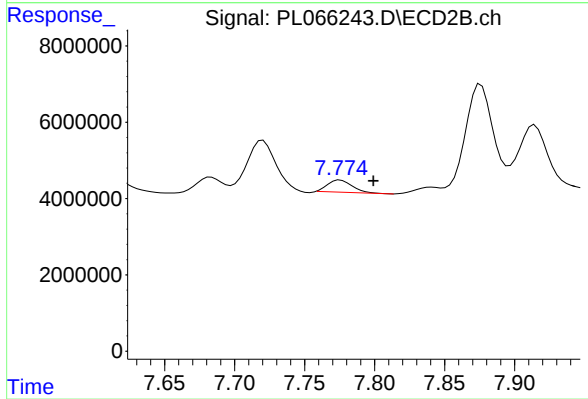
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



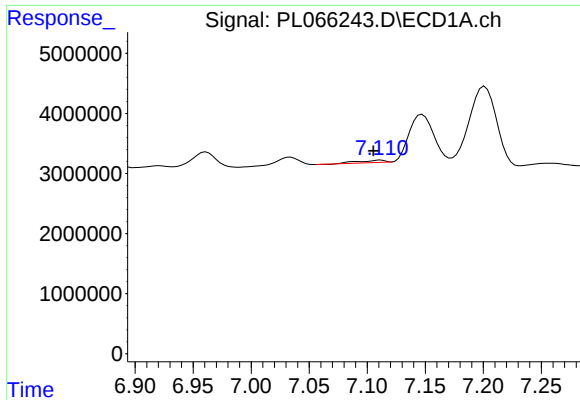
#20 Methoxychlor

R.T.: 6.869 min
Delta R.T.: -0.017 min
Response: 23901769
Conc: 13.20 ng/ml



#20 Methoxychlor

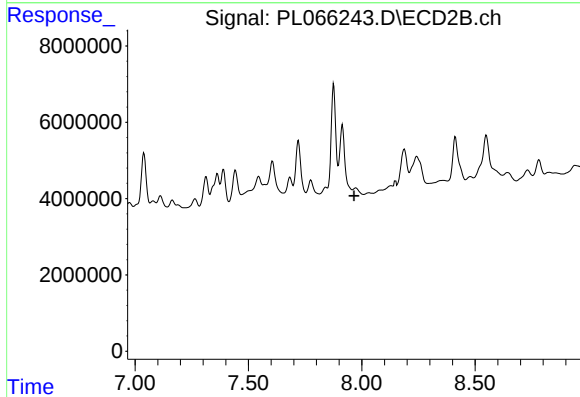
R.T.: 7.776 min
Delta R.T.: -0.024 min
Response: 3853826
Conc: 2.15 ng/ml



#21 Endrin ketone

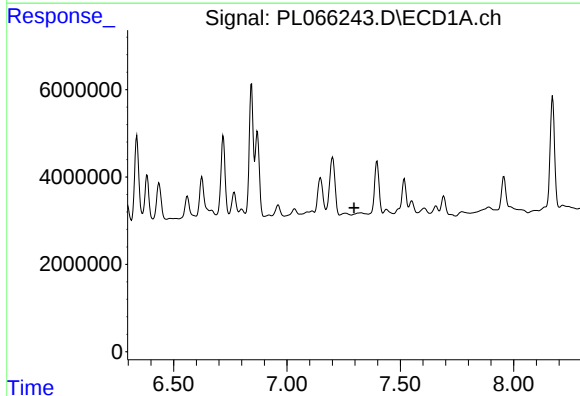
R.T.: 7.111 min
Delta R.T.: 0.006 min
Response: 636540
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



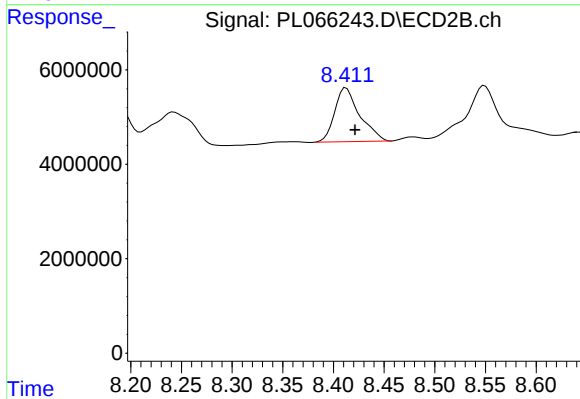
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



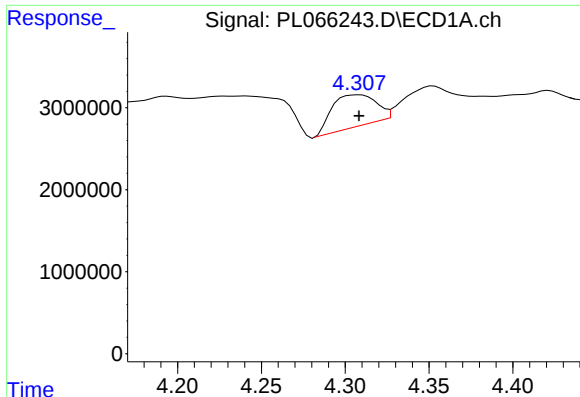
#22 Mirex

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



#22 Mirex

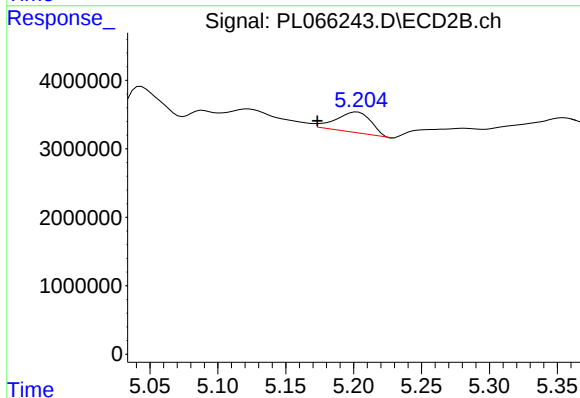
R.T.: 8.413 min
Delta R.T.: -0.009 min
Response: 19634894
Conc: 6.94 ng/ml



#23 Chlordane-1

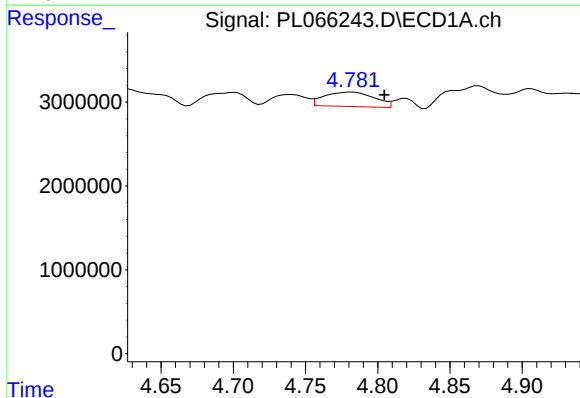
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 7053680
Conc: 61.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



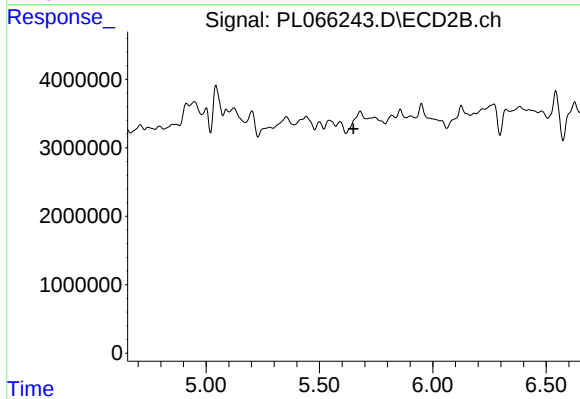
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 5393408
Conc: 31.37 ng/ml



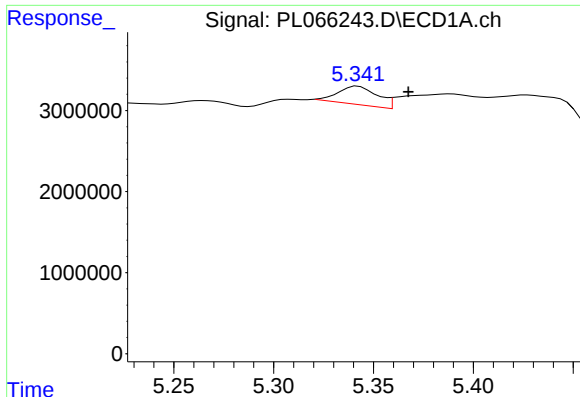
#24 Chlordane-2

R.T.: 4.782 min
Delta R.T.: -0.022 min
Response: 4140302
Conc: 31.13 ng/ml



#24 Chlordane-2

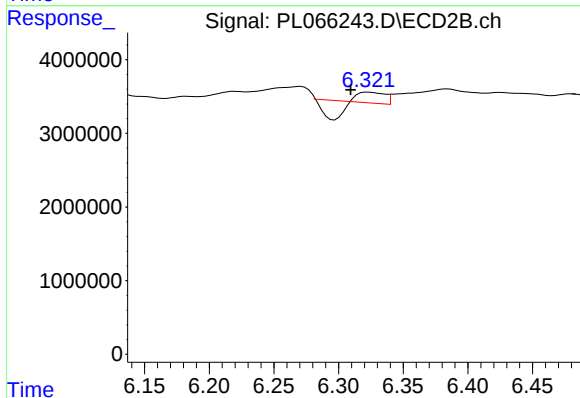
R.T.: 0.000 min
Exp R.T.: 5.650 min
Response: 0
Conc: N.D.



#25 Chlordane-3

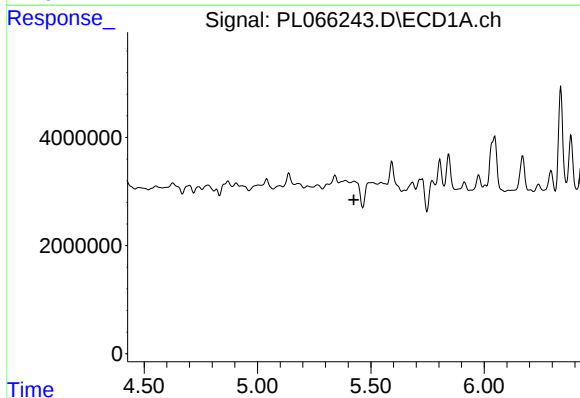
R.T.: 5.342 min
Delta R.T.: -0.025 min
Response: 3113103
Conc: 8.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



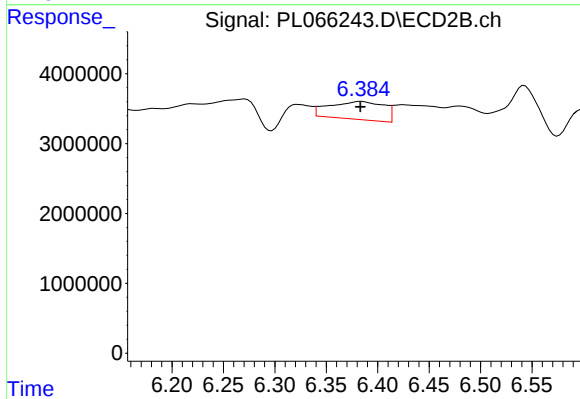
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: 0.013 min
Response: 58243
Conc: 0.09 ng/ml



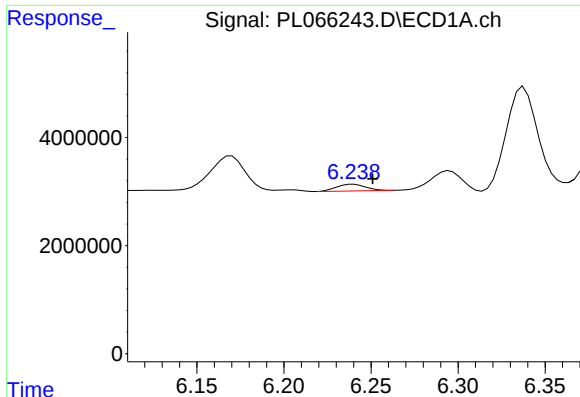
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

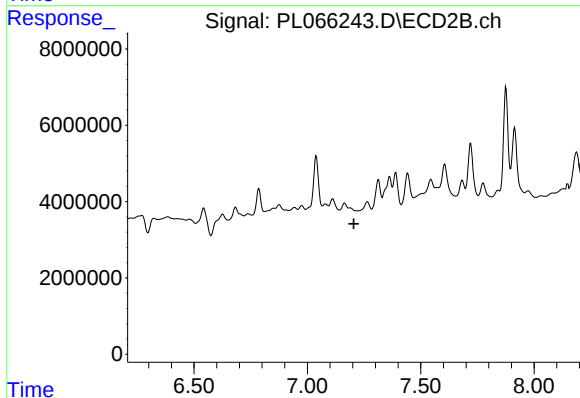
R.T.: 6.384 min
Delta R.T.: 0.001 min
Response: 9437854
Conc: 12.01 ng/ml



#27 Chlordane-5

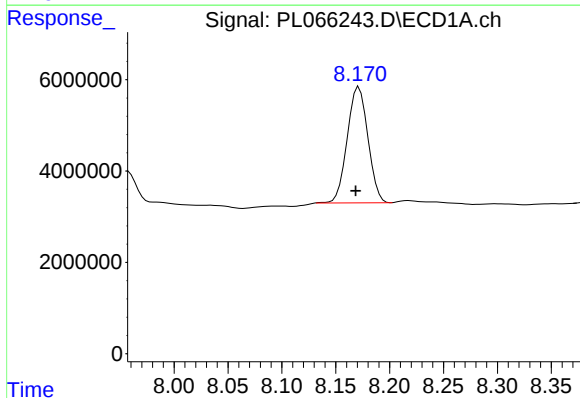
R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 1435746
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



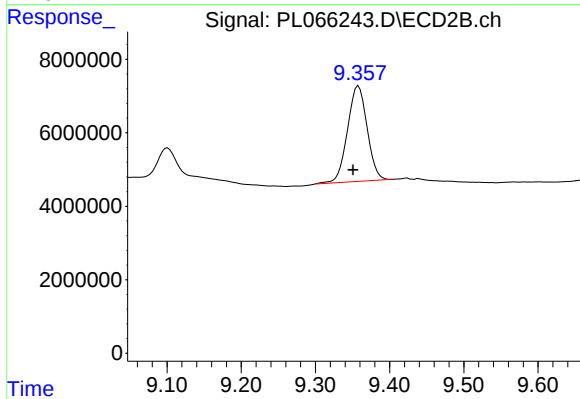
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 33969156
Conc: 14.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.358 min
Delta R.T.: 0.007 min
Response: 47768563
Conc: 14.63 ng/ml