

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 15:18
 Operator : AR\AJ
 Sample : M2040-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:31:33 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...	3.446	4.155	26968039	44111600	10.595	10.966
28)	SA Decachlor...	8.172	9.355	23856954	40485145	10.002	12.396
Target Compounds							
2)	A alpha-BHC	0.000	4.582f	0	5045773	N.D.	0.869 #
4)	MA Heptachlor	4.468	5.388f	11806446	2275379	2.846	0.409 #
5)	MB Aldrin	4.709	5.681	3192957	3320402	0.815	0.666
7)	B delta-BHC	4.624f	5.256	3429061	6585538	0.831	1.281 #
8)	B Heptachlo...	5.165f	6.062	3556357	8848137	0.960	1.916 #
10)	B gamma-Chl...	5.370	6.311	2937560	2020520	0.793	0.443 #
11)	B alpha-Chl...	5.429	6.386	9208259	11000239	2.486	2.434
12)	B 4,4'-DDE	5.594	6.544	7877036	14215498	2.112	3.434 #
13)	MA Dieldrin	5.715	6.683f	2698354	4717719	0.666	1.129 #
14)	MA Endrin	5.977	6.908	3412880	1175758	0.979	0.364 #
15)	B Endosulfa...	6.234	7.112f	2564446	1827699	0.781	0.524 #
16)	A 4,4'-DDD	6.104	7.037	394939	31714565	0.120	9.267 #
17)	MA 4,4'-DDT	6.338	7.362f	18758025	17108762	5.885	5.043
18)	B Endrin al...	6.383f	7.264	5276249	2550012	2.047	0.912 #
19)	B Endosulfa...	6.624	0.000	4672935	0	1.359	N.D. #
20)	A Methoxychlor	6.869f	7.775f	15459762	1894297	8.539	1.057 #
22)	Mirex	0.000	8.411	0	5881126	N.D.	2.078 #
23)	Chlordane-1	4.310	5.175	4542077	6745368	39.731	39.233
24)	Chlordane-2	4.806	5.652	1985042	1807173	14.924	10.272 #
25)	Chlordane-3	5.370	6.311	2937560	2020520	8.082	3.073 #
26)	Chlordane-4	5.429	6.386	9208259	11000239	29.185	14.003 #
27)	Chlordane-5	6.234f	7.210	2564446	630713	18.151	4.706 #

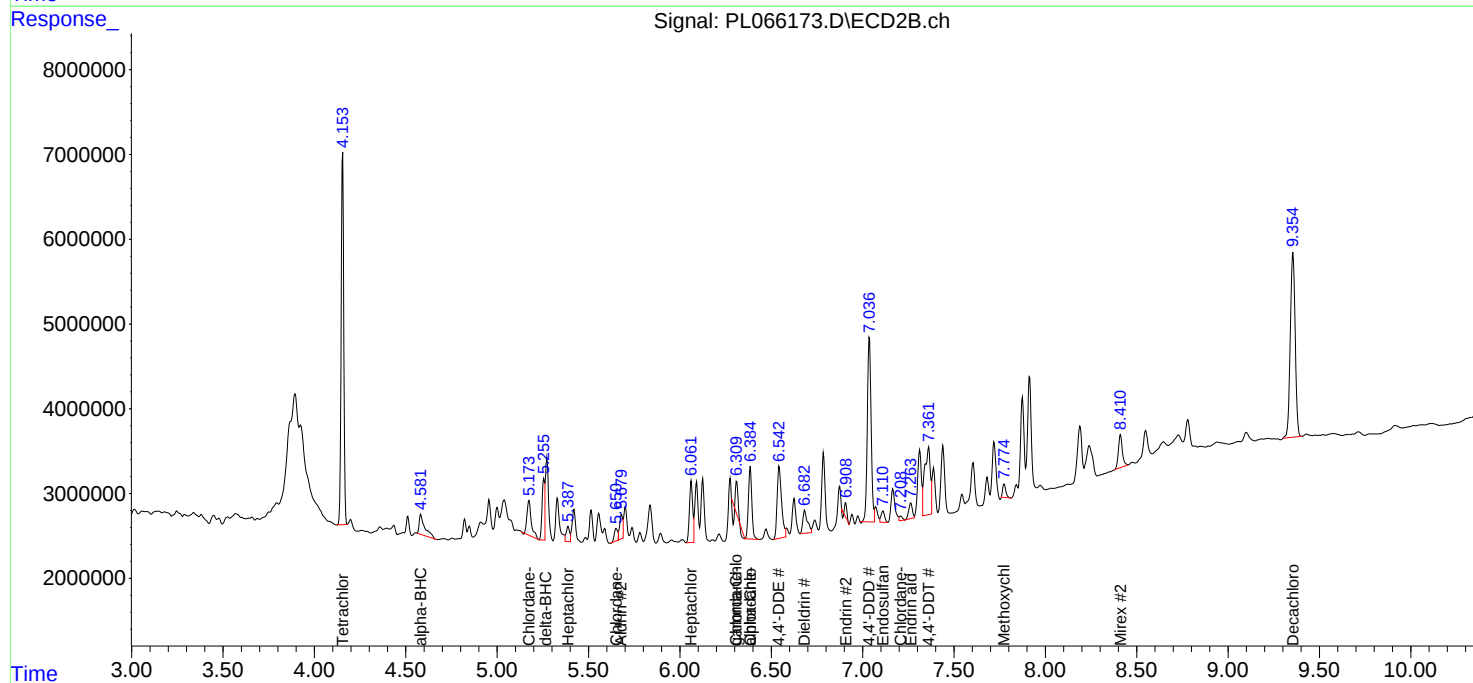
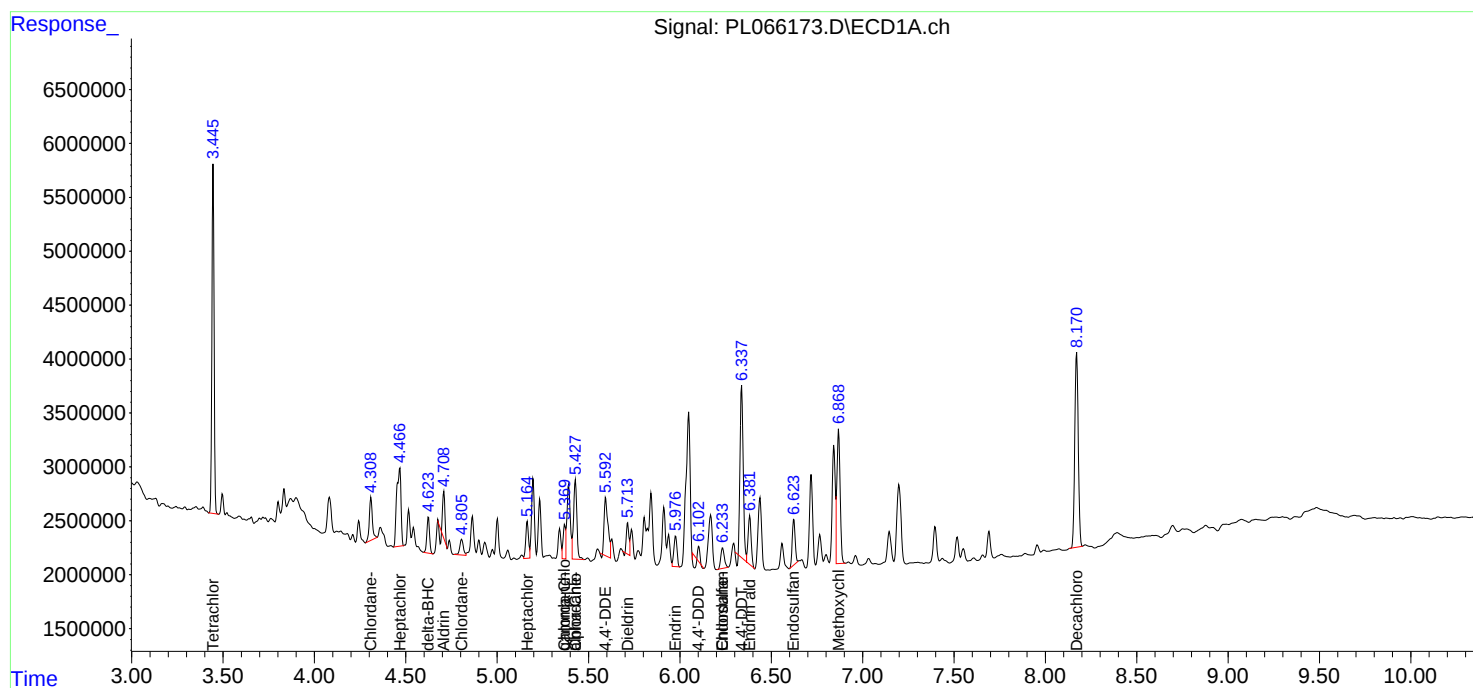
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

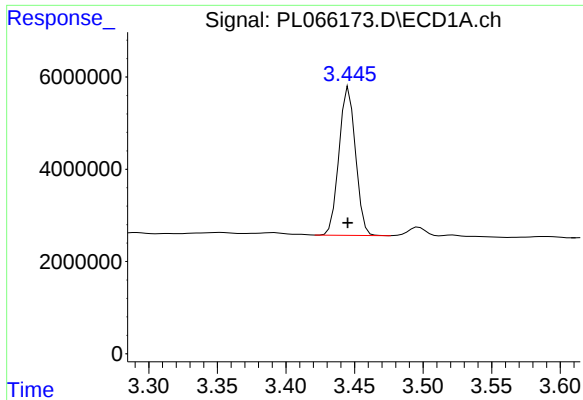
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066173.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2021 15:18
Operator : AR\AJ
Sample : M2040-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 01:31:33 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

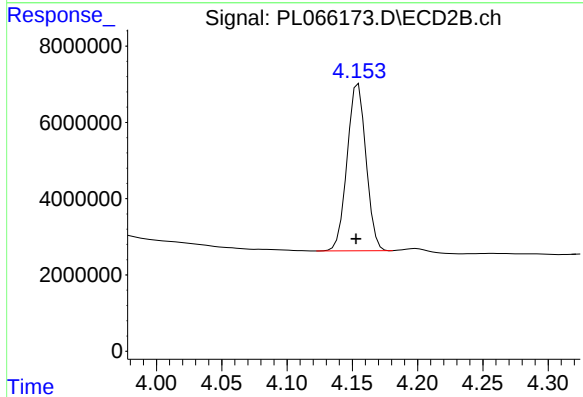




#1 Tetrachloro-m-xylene

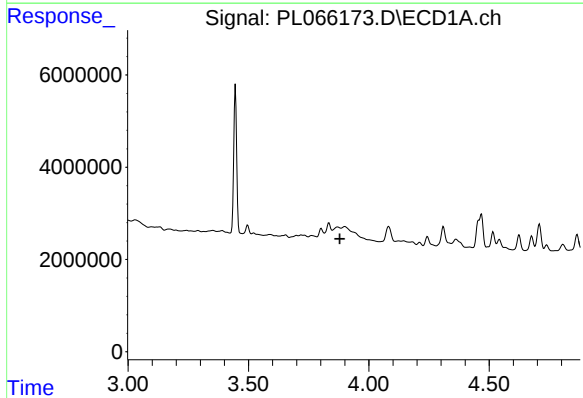
R.T.: 3.446 min
Delta R.T.: 0.000 min
Response: 26968039
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



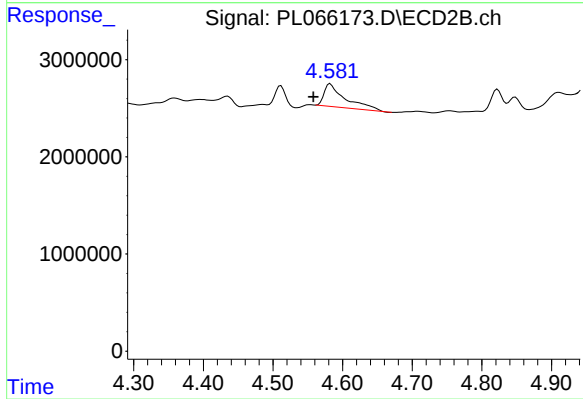
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 44111600
Conc: 10.97 ng/ml



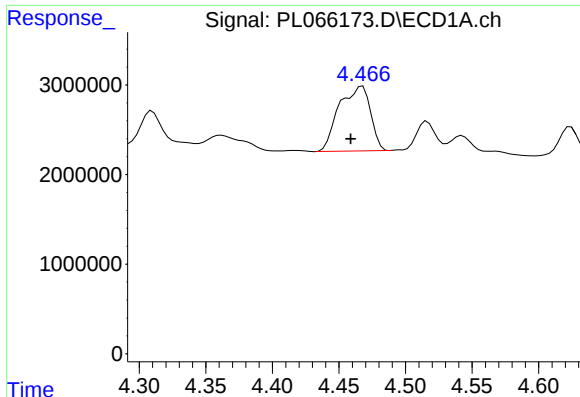
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

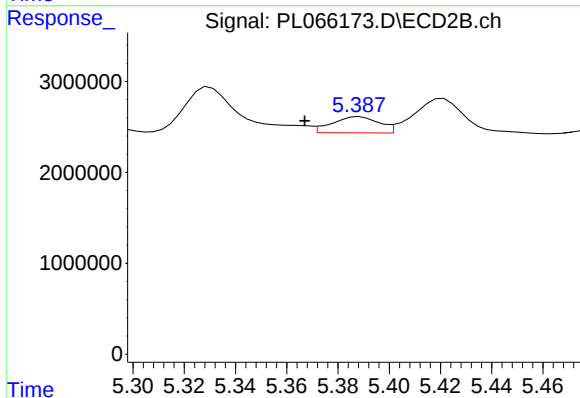
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 5045773
Conc: 0.87 ng/ml



#4 Heptachlor

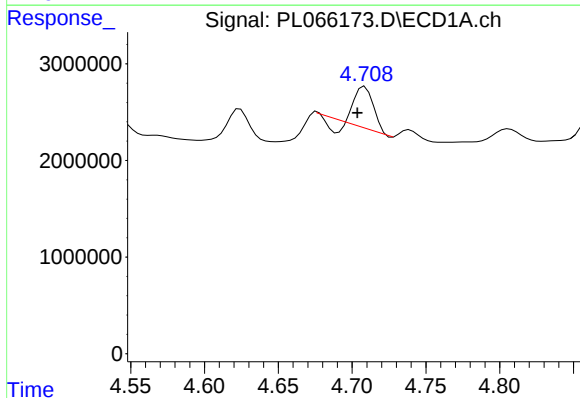
R.T.: 4.468 min
Delta R.T.: 0.009 min
Response: 11806446
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



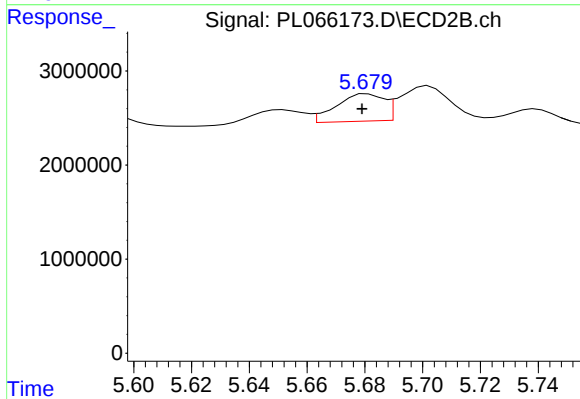
#4 Heptachlor

R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 2275379
Conc: 0.41 ng/ml



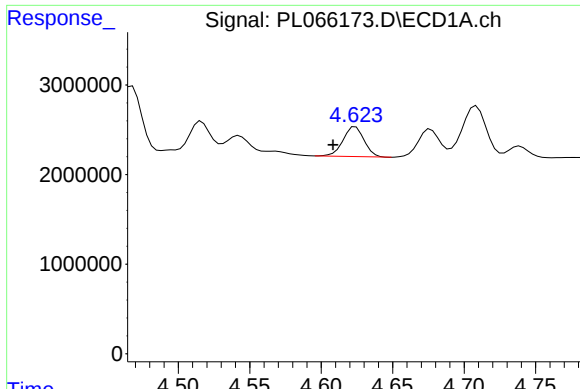
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.005 min
Response: 3192957
Conc: 0.82 ng/ml



#5 Aldrin

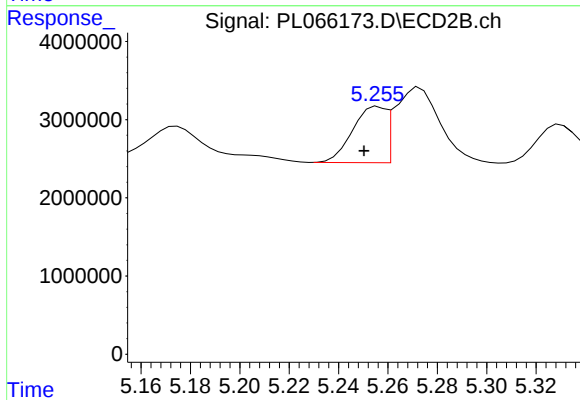
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 3320402
Conc: 0.67 ng/ml



#7 delta-BHC

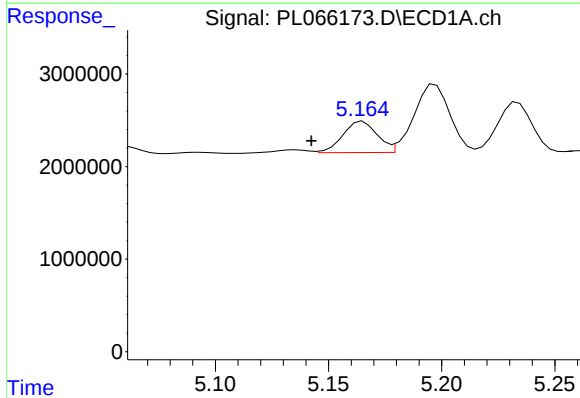
R.T.: 4.624 min
Delta R.T.: 0.016 min
Response: 3429061
Conc: 0.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



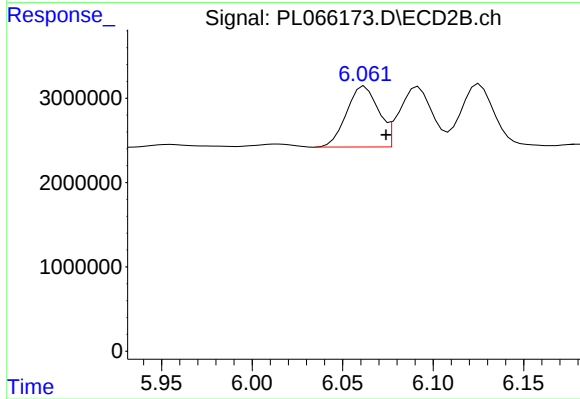
#7 delta-BHC

R.T.: 5.256 min
Delta R.T.: 0.006 min
Response: 6585538
Conc: 1.28 ng/ml



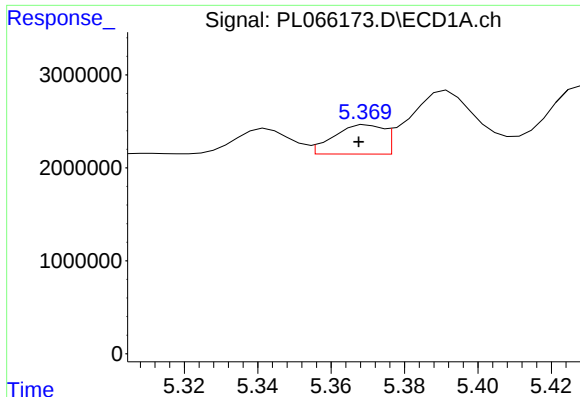
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.023 min
Response: 3556357
Conc: 0.96 ng/ml



#8 Heptachlor epoxide

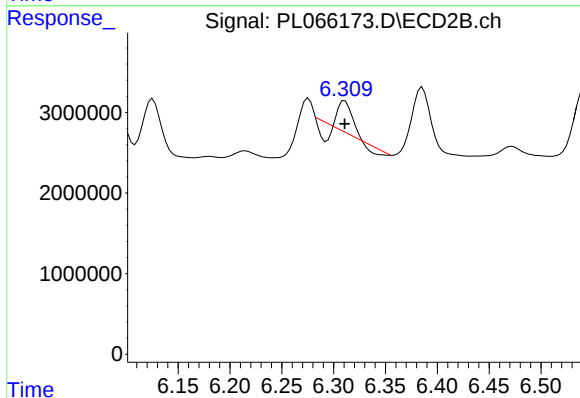
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 8848137
Conc: 1.92 ng/ml



#10 gamma-Chlordane

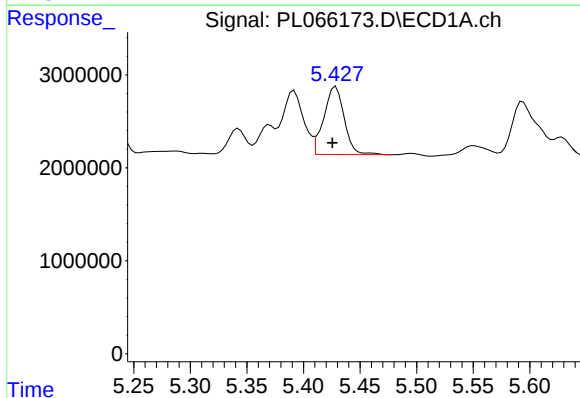
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 2937560
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



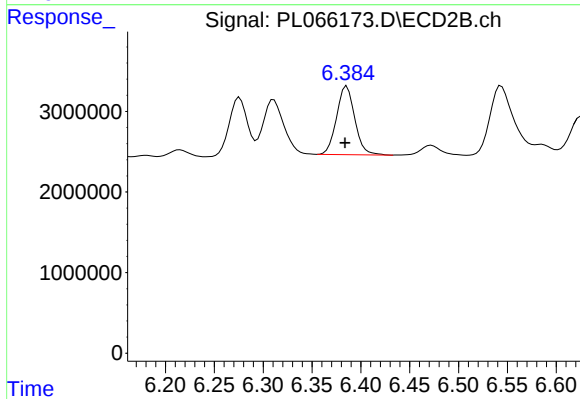
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 2020520
Conc: 0.44 ng/ml



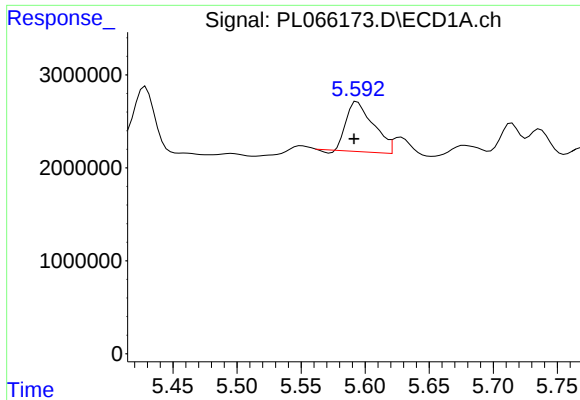
#11 alpha-Chlordane

R.T.: 5.429 min
Delta R.T.: 0.003 min
Response: 9208259
Conc: 2.49 ng/ml



#11 alpha-Chlordane

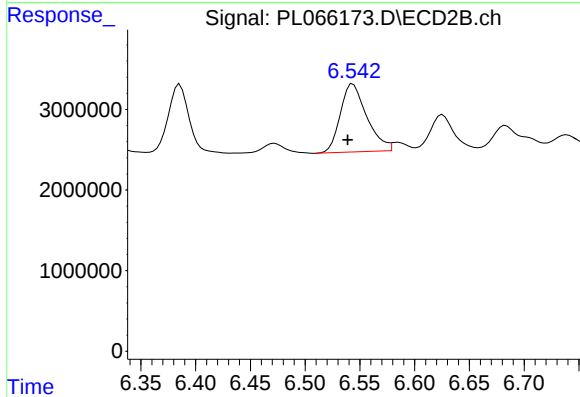
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 11000239
Conc: 2.43 ng/ml



#12 4,4'-DDE

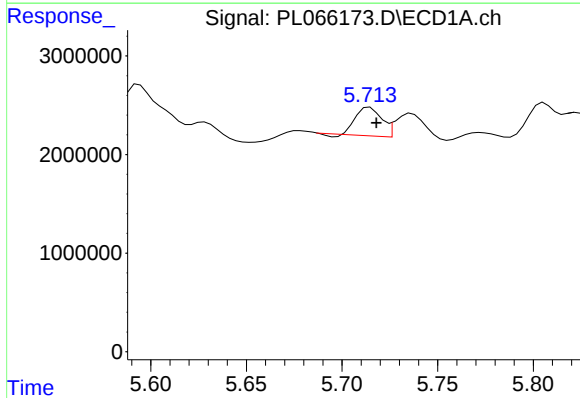
R.T.: 5.594 min
Delta R.T.: 0.003 min
Response: 7877036
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



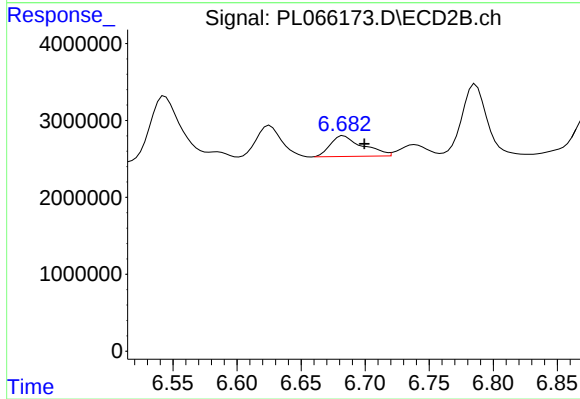
#12 4,4'-DDE

R.T.: 6.544 min
Delta R.T.: 0.005 min
Response: 14215498
Conc: 3.43 ng/ml



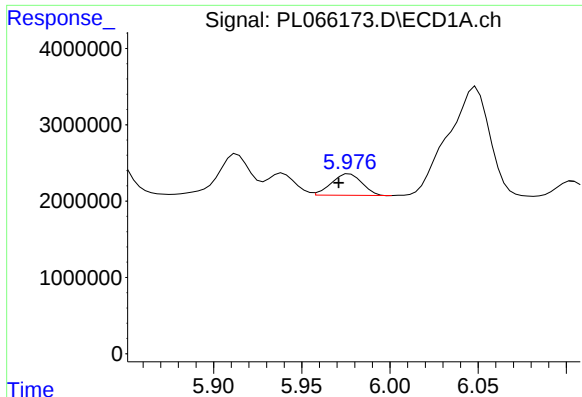
#13 Dieldrin

R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 2698354
Conc: 0.67 ng/ml



#13 Dieldrin

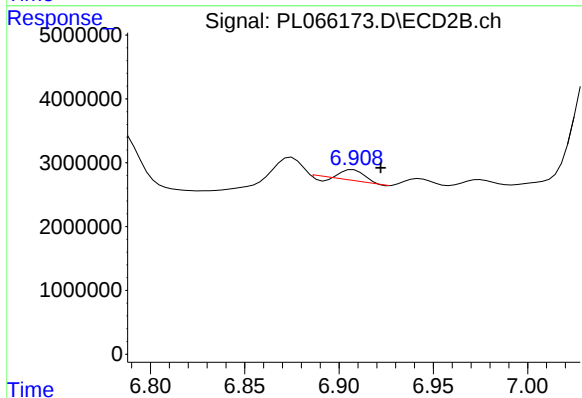
R.T.: 6.683 min
Delta R.T.: -0.016 min
Response: 4717719
Conc: 1.13 ng/ml



#14 Endrin

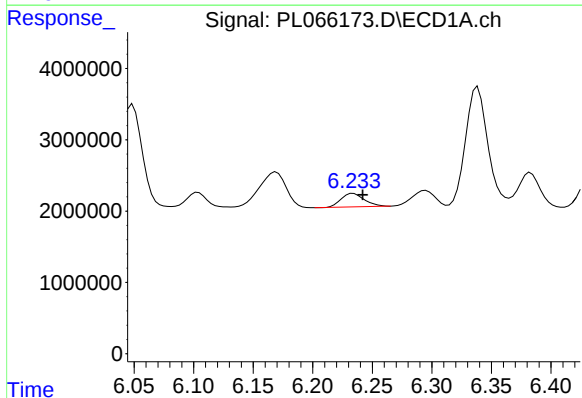
R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 3412880
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



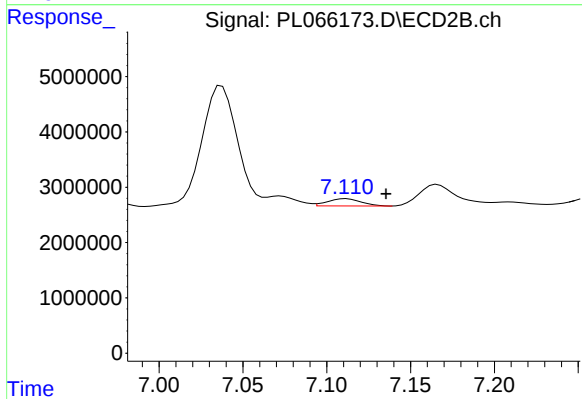
#14 Endrin

R.T.: 6.908 min
Delta R.T.: -0.014 min
Response: 1175758
Conc: 0.36 ng/ml



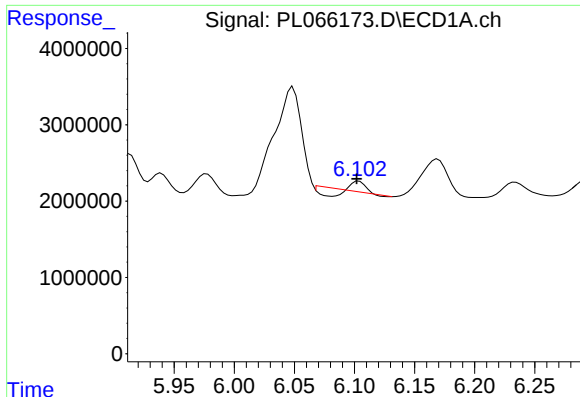
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 2564446
Conc: 0.78 ng/ml



#15 Endosulfan II

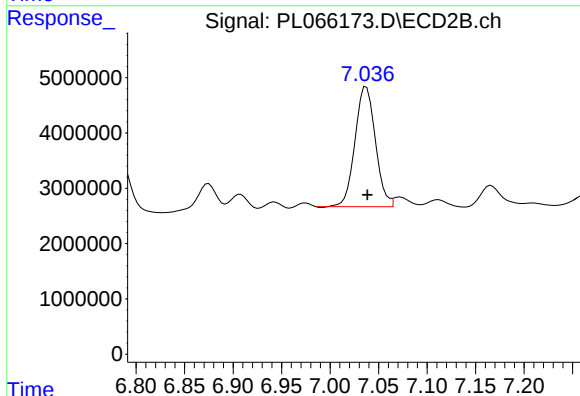
R.T.: 7.112 min
Delta R.T.: -0.024 min
Response: 1827699
Conc: 0.52 ng/ml



#16 4,4'-DDD

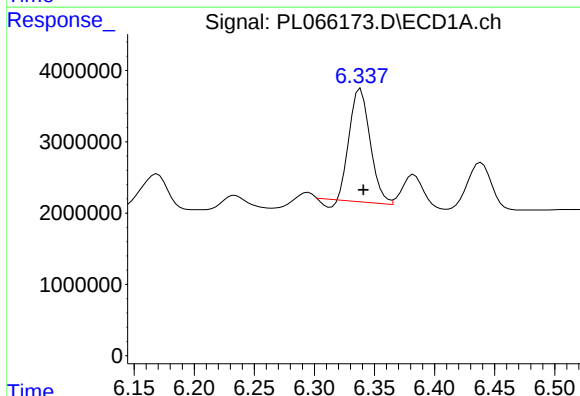
R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: 394939
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



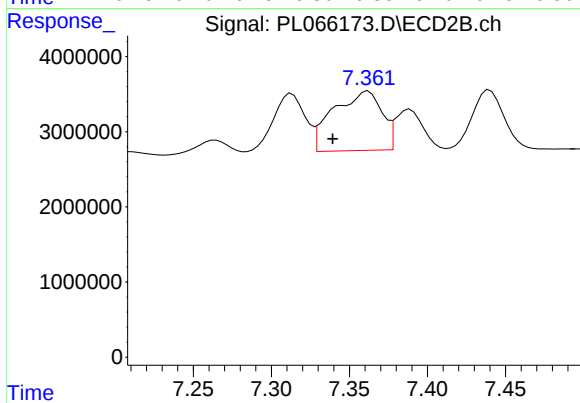
#16 4,4'-DDD

R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 31714565
Conc: 9.27 ng/ml



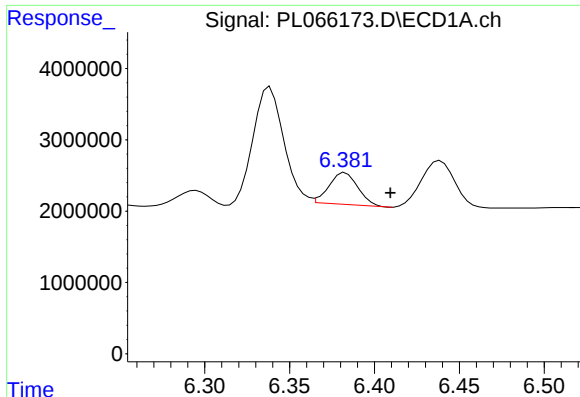
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 18758025
Conc: 5.89 ng/ml



#17 4,4'-DDT

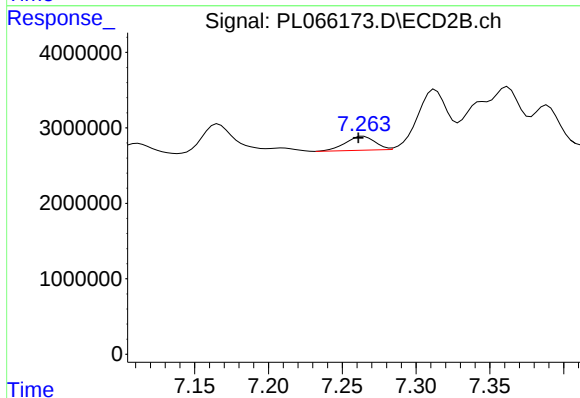
R.T.: 7.362 min
Delta R.T.: 0.023 min
Response: 17108762
Conc: 5.04 ng/ml



#18 Endrin aldehyde

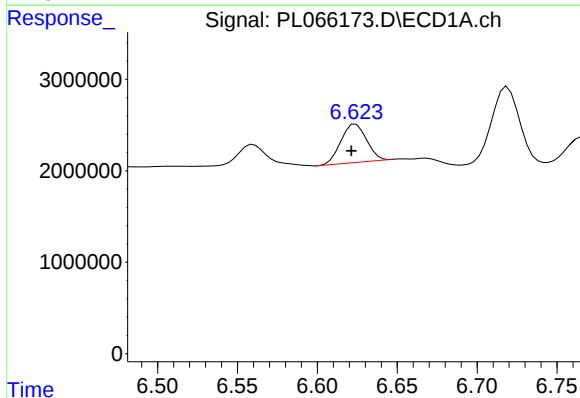
R.T.: 6.383 min
Delta R.T.: -0.027 min
Response: 5276249
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



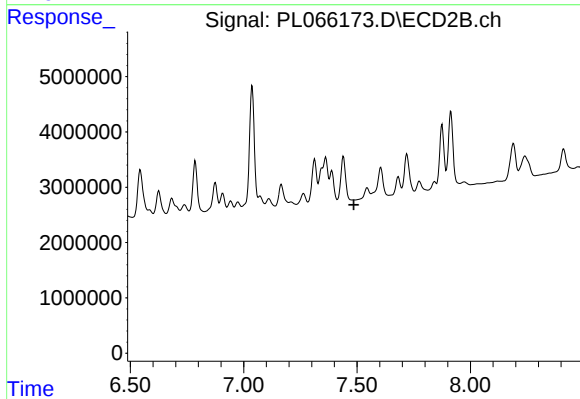
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 2550012
Conc: 0.91 ng/ml



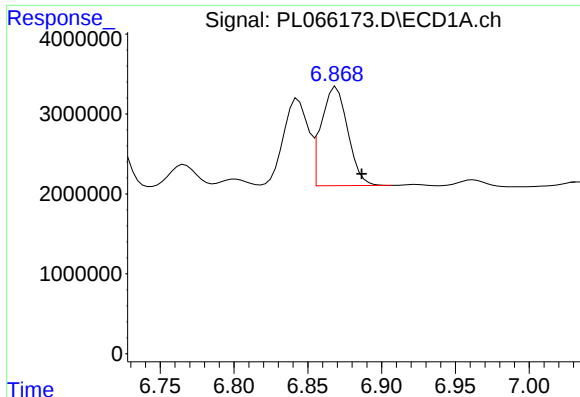
#19 Endosulfan Sulfate

R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 4672935
Conc: 1.36 ng/ml



#19 Endosulfan Sulfate

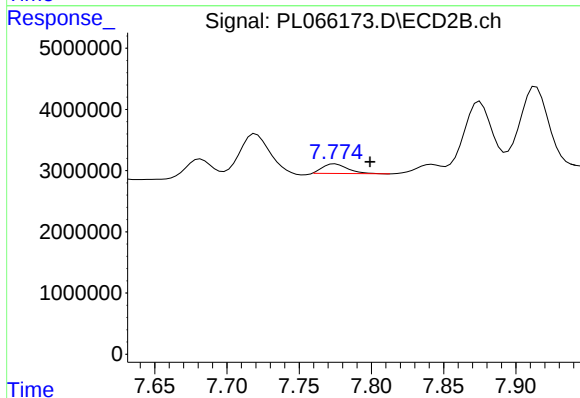
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

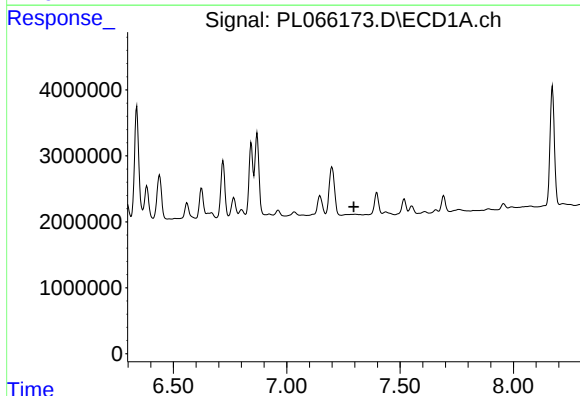
R.T.: 6.869 min
Delta R.T.: -0.017 min
Response: 15459762
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



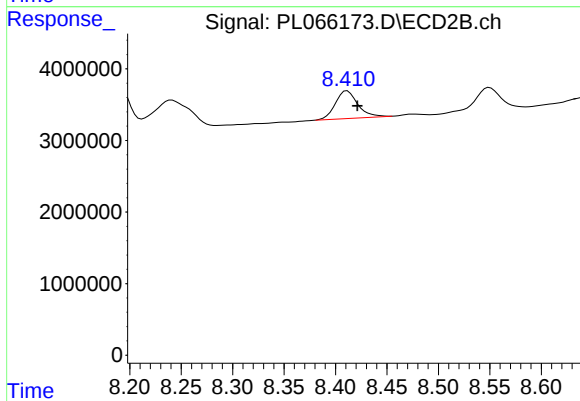
#20 Methoxychlor

R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 1894297
Conc: 1.06 ng/ml



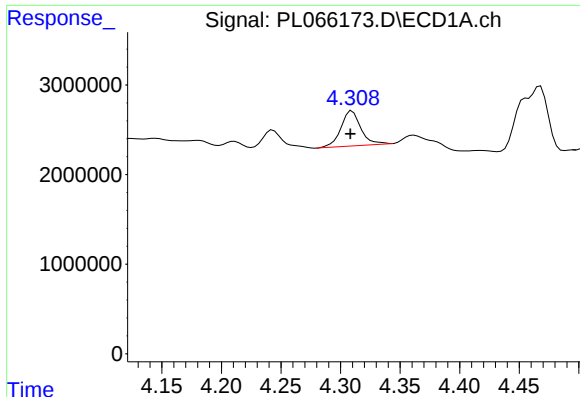
#22 Mirex

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



#22 Mirex

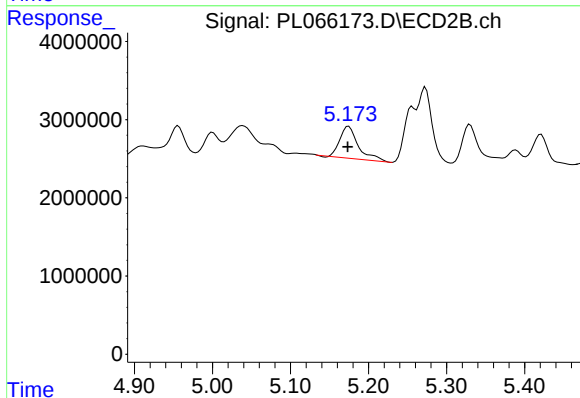
R.T.: 8.411 min
Delta R.T.: -0.010 min
Response: 5881126
Conc: 2.08 ng/ml



#23 Chlordane-1

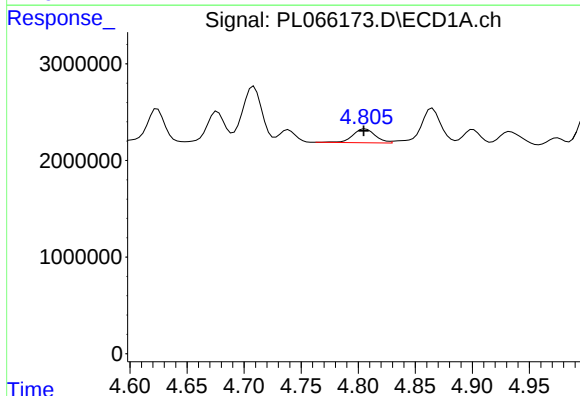
R.T.: 4.310 min
Delta R.T.: 0.001 min
Response: 4542077
Conc: 39.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



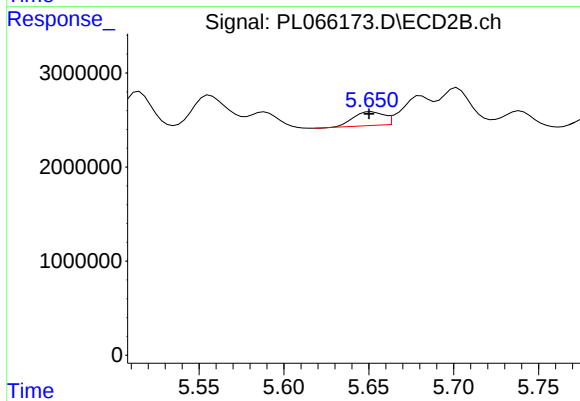
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 6745368
Conc: 39.23 ng/ml



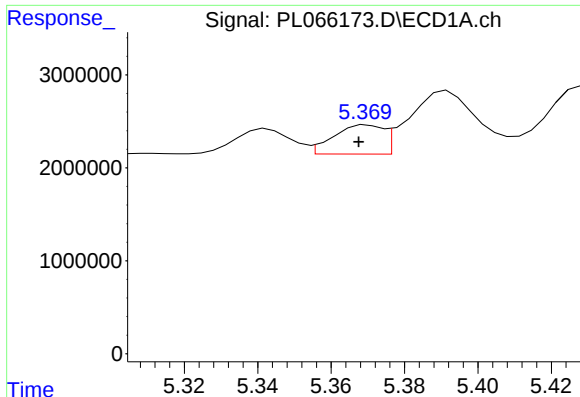
#24 Chlordane-2

R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 1985042
Conc: 14.92 ng/ml



#24 Chlordane-2

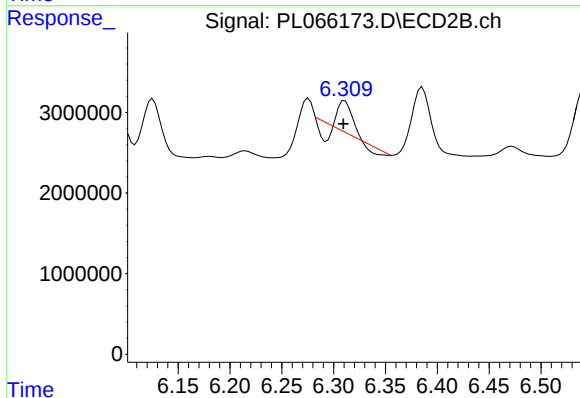
R.T.: 5.652 min
Delta R.T.: 0.001 min
Response: 1807173
Conc: 10.27 ng/ml



#25 Chlordane-3

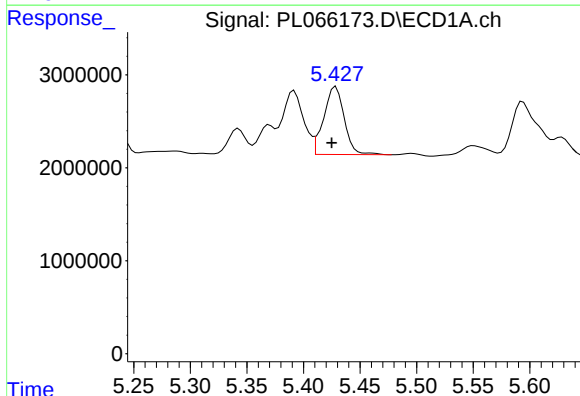
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 2937560
Conc: 8.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



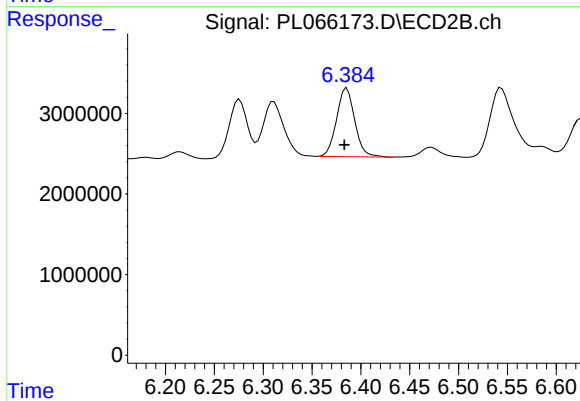
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 2020520
Conc: 3.07 ng/ml



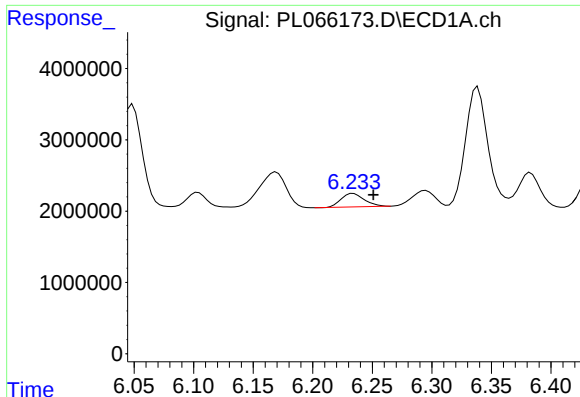
#26 Chlordane-4

R.T.: 5.429 min
Delta R.T.: 0.004 min
Response: 9208259
Conc: 29.19 ng/ml



#26 Chlordane-4

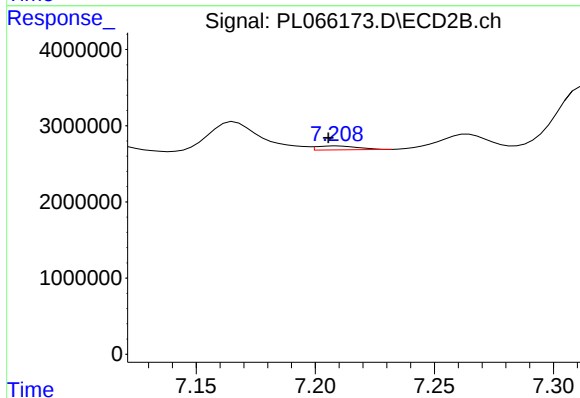
R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 11000239
Conc: 14.00 ng/ml



#27 Chlordane-5

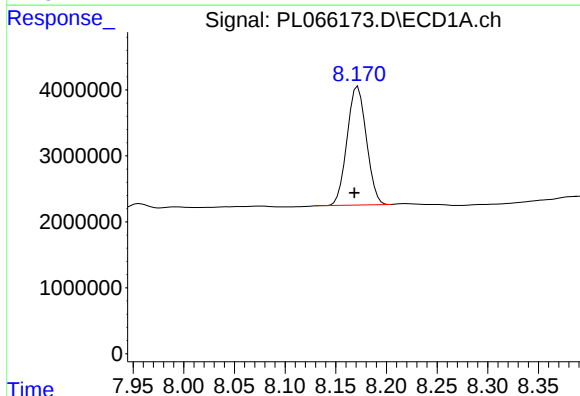
R.T.: 6.234 min
Delta R.T.: -0.017 min
Response: 2564446
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



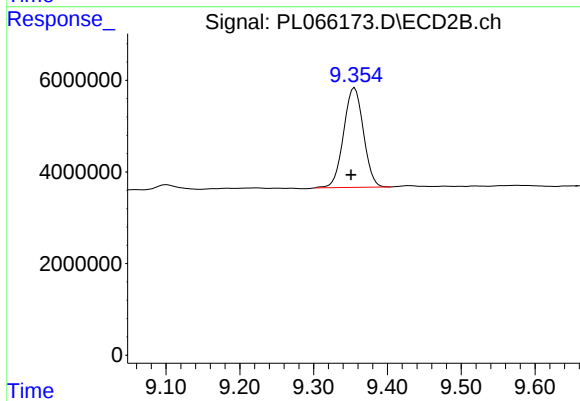
#27 Chlordane-5

R.T.: 7.210 min
Delta R.T.: 0.004 min
Response: 630713
Conc: 4.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.003 min
Response: 23856954
Conc: 10.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.355 min
Delta R.T.: 0.005 min
Response: 40485145
Conc: 12.40 ng/ml