

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 17:20
 Operator : AR\AJ
 Sample : M2101-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:04:00 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	33321824	43427796	13.092	10.796
2)	SA Decachlor...	8.167	9.353	15688432	20625335	6.577	6.315
Target Compounds							
3)	MA gamma-BHC...	4.177f	0.000	30365336	0	7.792	N.D. #
4)	MA Heptachlor	4.460	5.368	32778990	6256915	7.903	1.124 #
5)	MB Aldrin	4.698	5.650f	5332786	19919988	1.362	3.993 #
7)	B delta-BHC	4.604	5.249	21415432	1823751	5.192	0.355 #
8)	B Heptachlo...	0.000	6.064	0	1706258	N.D.	0.369 #
10)	B gamma-Chl...	5.367	6.311	9198989	21995881	2.484	4.820 #
11)	B alpha-Chl...	5.424	6.385	28235086	69879543	7.623	15.460 #
12)	B 4,4'-DDE	5.590	6.540	25413607	32952492	6.813	7.961
13)	MA Dieldrin	0.000	6.679f	0	1321502	N.D.	0.316 #
14)	MA Endrin	5.975	6.941f	4391744	2311440	1.260	0.715 #
15)	B Endosulfa...	6.250	0.000	8332056	0	2.538	N.D. #
16)	A 4,4'-DDD	6.100	7.042	1398500	4462902	0.425	1.304 #
17)	MA 4,4'-DDT	6.338	7.340	9925670	7734135	3.114	2.280 #
20)	A Methoxychlor	6.864f	0.000	1870151	0	1.033	N.D. #
21)	B Endrin ke...	0.000	7.974	0	1309299	N.D.	0.356 #
23)	Chlordane-1	4.301	5.175	43214767	10613601	378.014	61.731 #
24)	Chlordane-2	4.806	5.650	13933303	19919988	104.751	113.226
25)	Chlordane-3	5.367	6.311	9198989	21995881	25.310	33.452 #
26)	Chlordane-4	5.424	6.385	28235086	69879543	89.490	88.957
27)	Chlordane-5	6.250	7.208	8332056	7969183	58.975	59.459

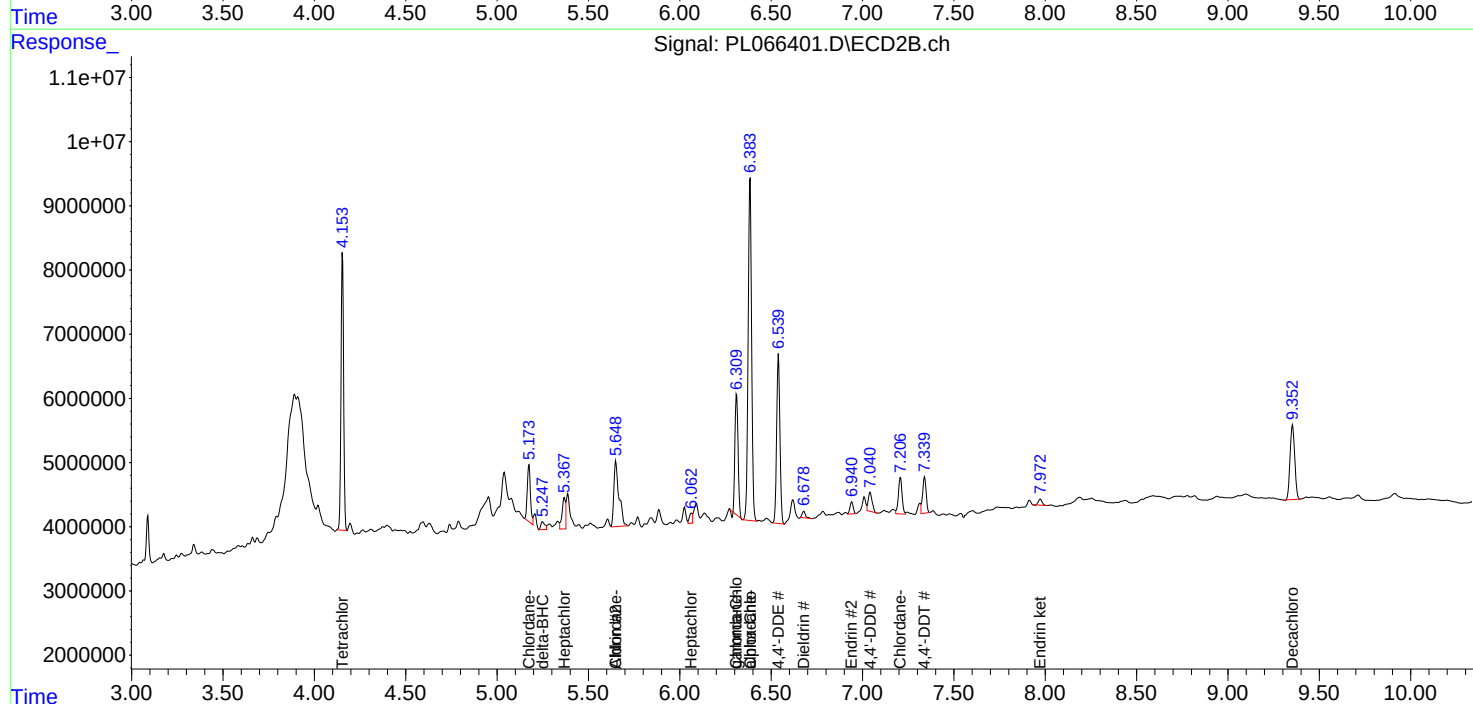
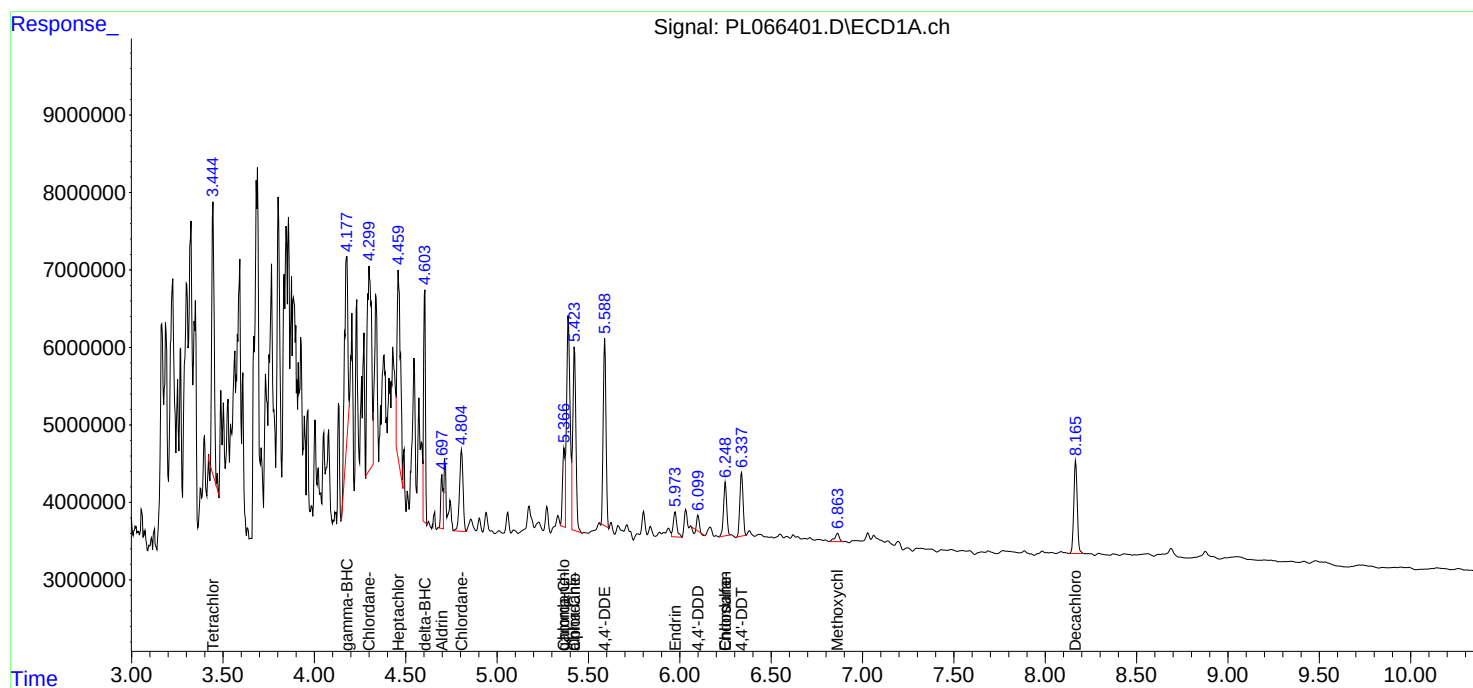
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

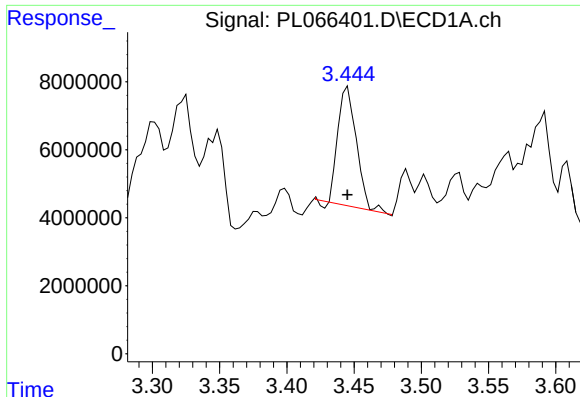
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
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Acq On : 21 Apr 2021 17:20
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Sample : M2101-01
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ALS Vial : 20 Sample Multiplier: 1

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Quant Time: Apr 22 06:04:00 2021
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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

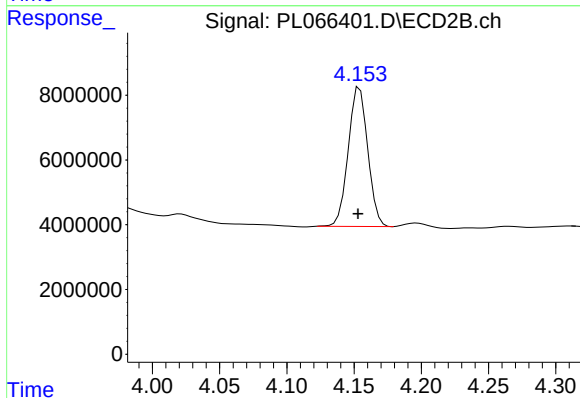




#1 Tetrachloro-m-xylene

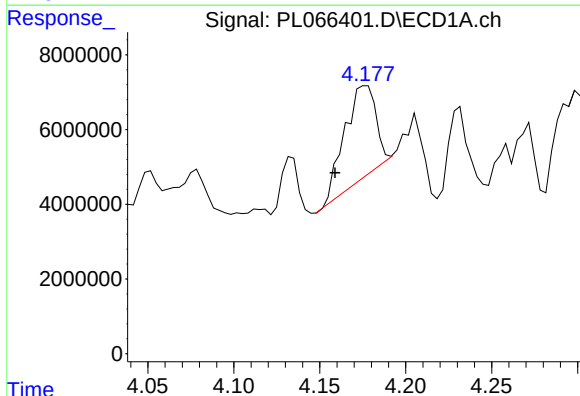
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 33321824
Conc: 13.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



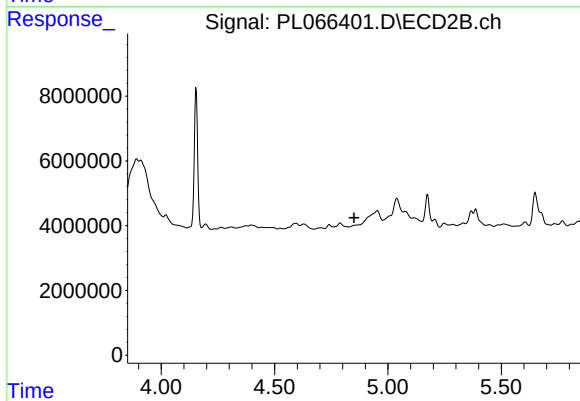
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 43427796
Conc: 10.80 ng/ml



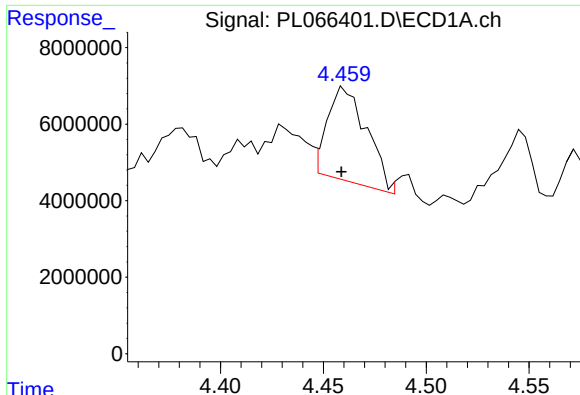
#3 gamma-BHC (Lindane)

R.T.: 4.177 min
Delta R.T.: 0.018 min
Response: 30365336
Conc: 7.79 ng/ml



#3 gamma-BHC (Lindane)

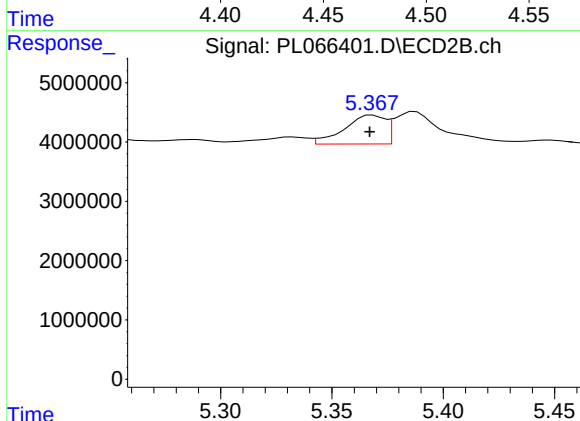
R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



#4 Heptachlor

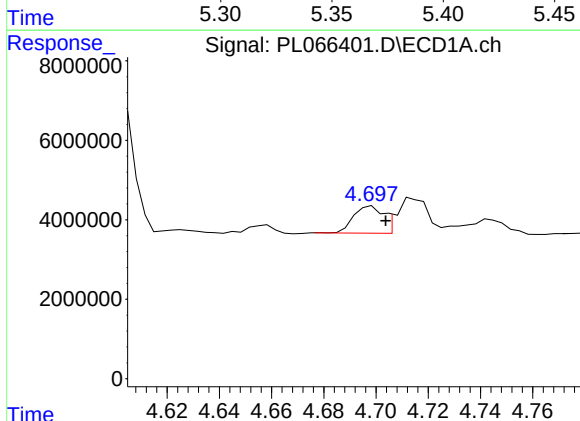
R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 32778990
Conc: 7.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



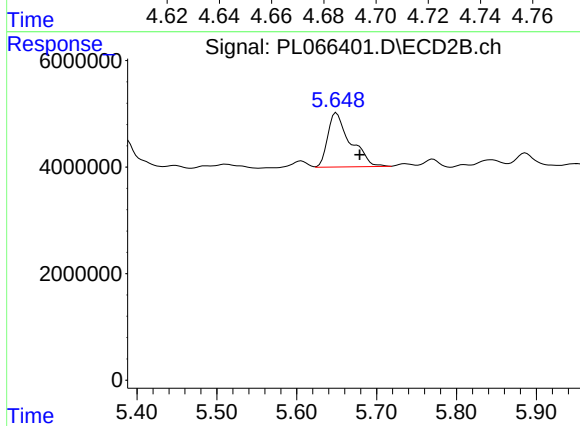
#4 Heptachlor

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 6256915
Conc: 1.12 ng/ml



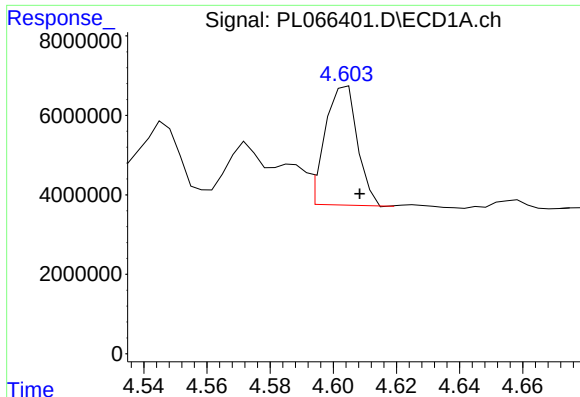
#5 Aldrin

R.T.: 4.698 min
Delta R.T.: -0.005 min
Response: 5332786
Conc: 1.36 ng/ml



#5 Aldrin

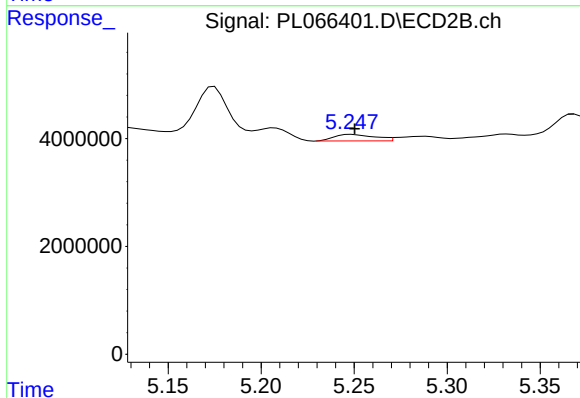
R.T.: 5.650 min
Delta R.T.: -0.029 min
Response: 19919988
Conc: 3.99 ng/ml



#7 delta-BHC

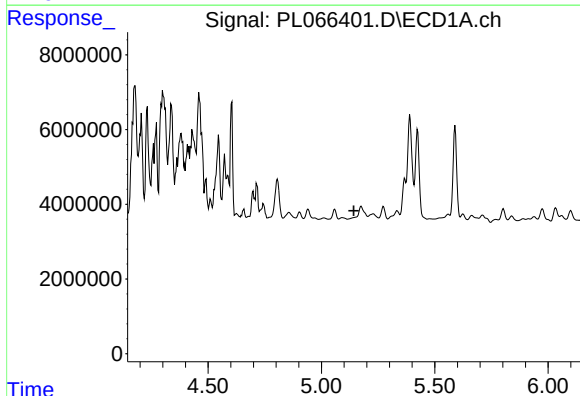
R.T.: 4.604 min
Delta R.T.: -0.004 min
Response: 21415432
Conc: 5.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



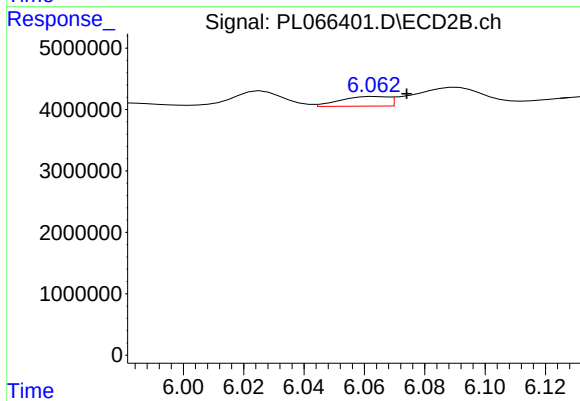
#7 delta-BHC

R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 1823751
Conc: 0.35 ng/ml



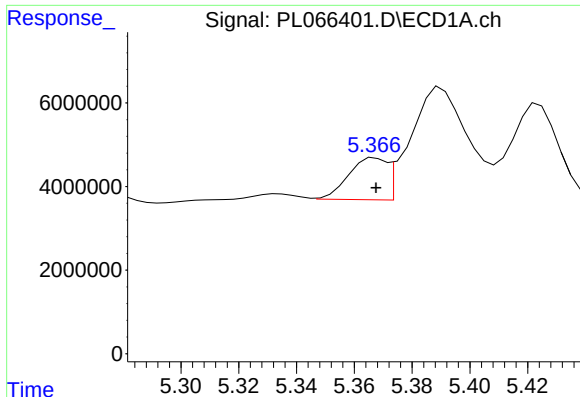
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

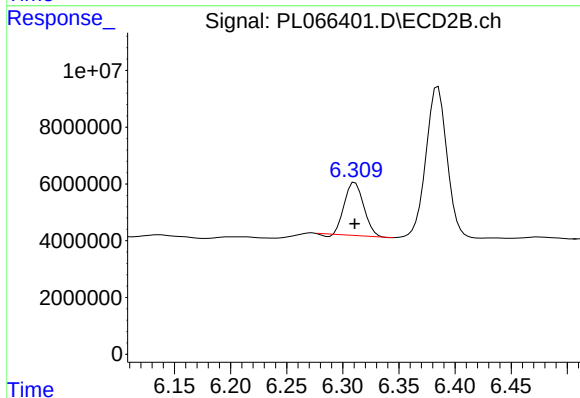
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 1706258
Conc: 0.37 ng/ml



#10 gamma-Chlordane

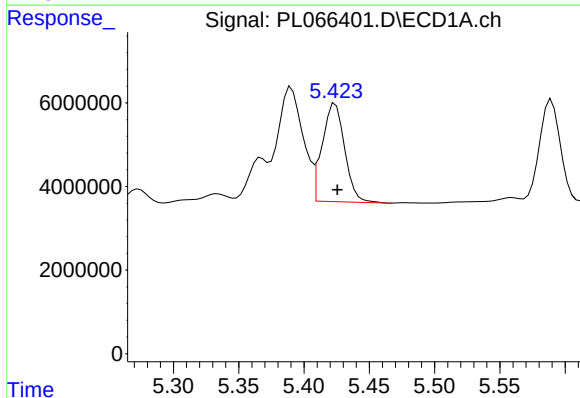
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 9198989
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



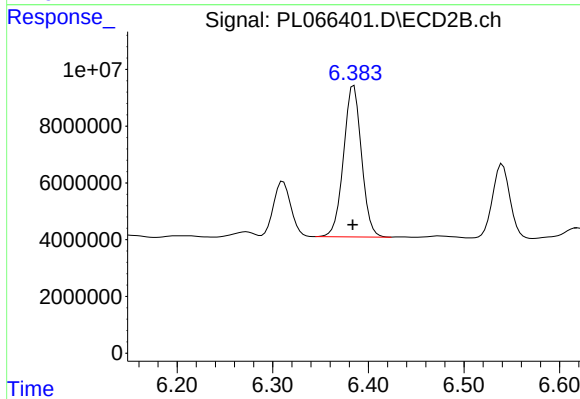
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 21995881
Conc: 4.82 ng/ml



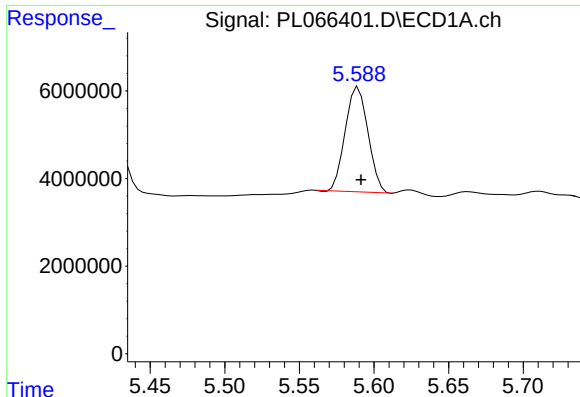
#11 alpha-Chlordane

R.T.: 5.424 min
Delta R.T.: -0.002 min
Response: 28235086
Conc: 7.62 ng/ml



#11 alpha-Chlordane

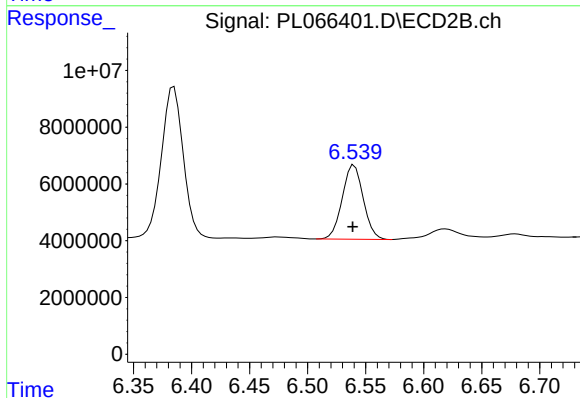
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 69879543
Conc: 15.46 ng/ml



#12 4,4'-DDE

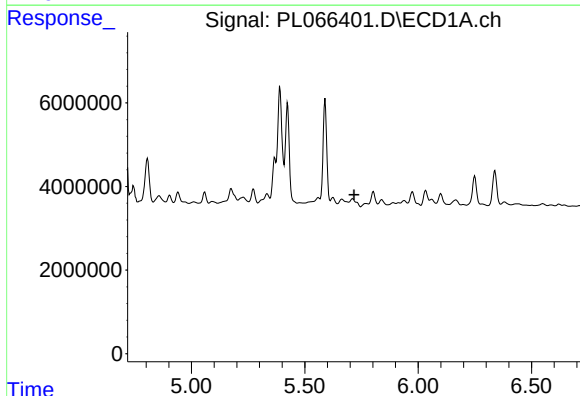
R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 25413607
Conc: 6.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



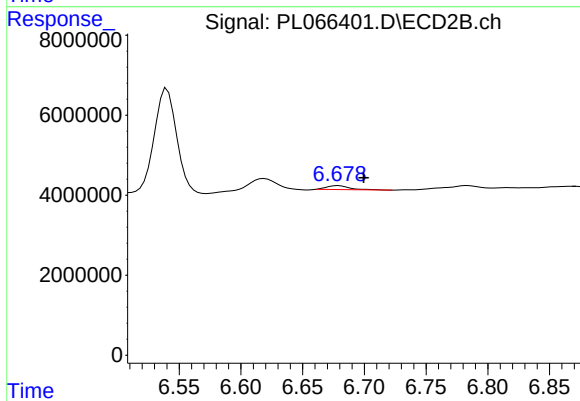
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 32952492
Conc: 7.96 ng/ml



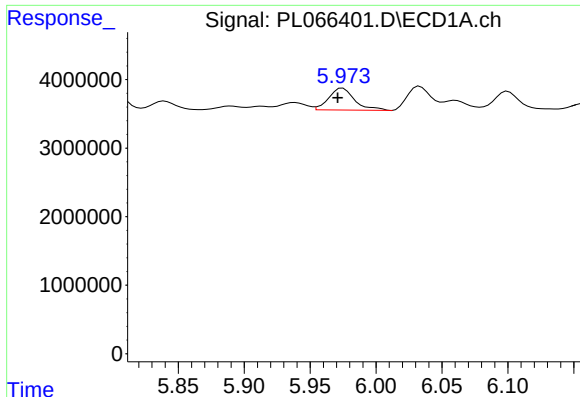
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



#13 Dieldrin

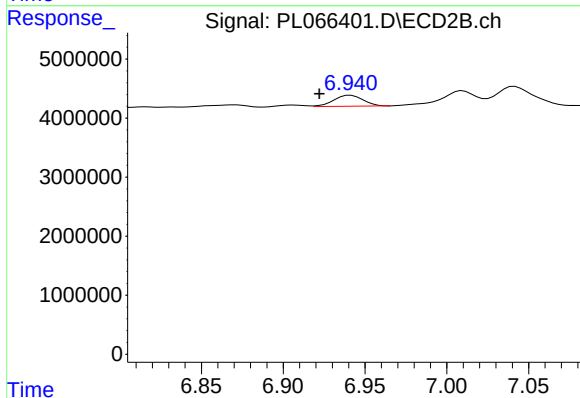
R.T.: 6.679 min
Delta R.T.: -0.020 min
Response: 1321502
Conc: 0.32 ng/ml



#14 Endrin

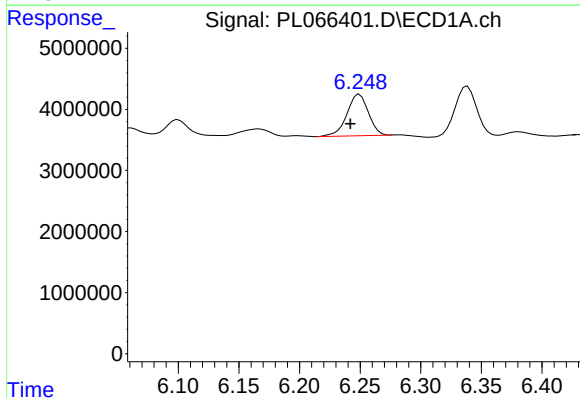
R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 4391744
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



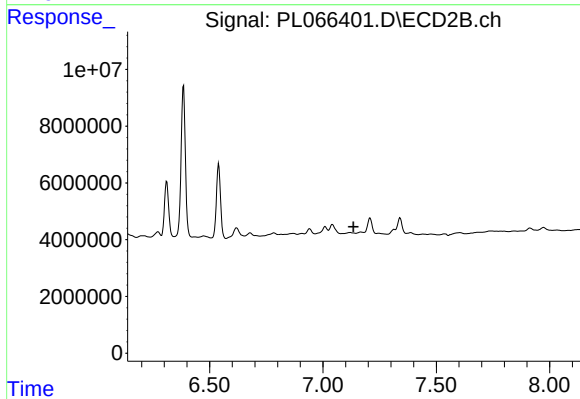
#14 Endrin

R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 2311440
Conc: 0.72 ng/ml



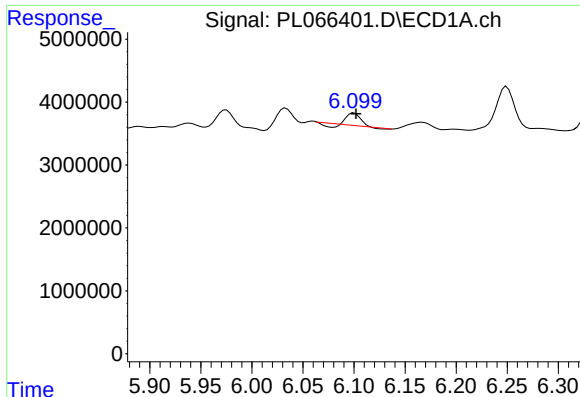
#15 Endosulfan II

R.T.: 6.250 min
Delta R.T.: 0.008 min
Response: 8332056
Conc: 2.54 ng/ml



#15 Endosulfan II

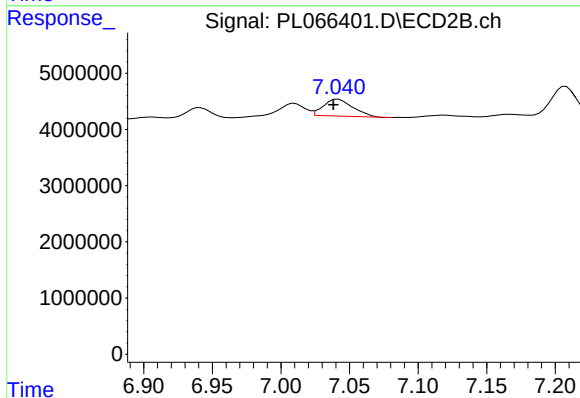
R.T.: 0.000 min
Exp R.T.: 7.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

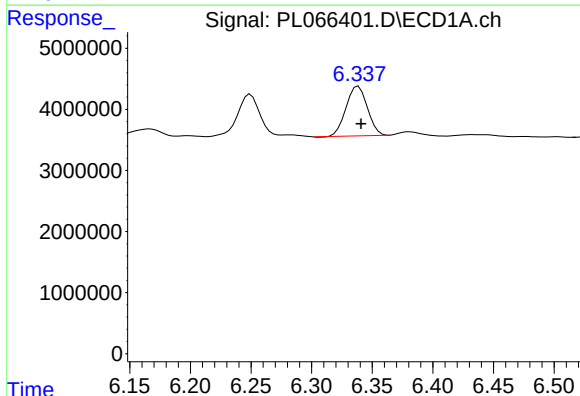
R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 1398500
Conc: 0.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



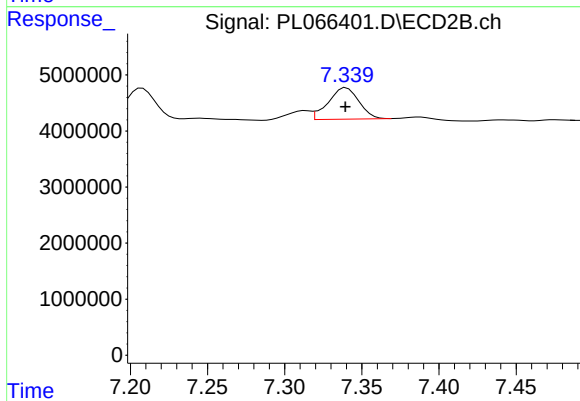
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.003 min
Response: 4462902
Conc: 1.30 ng/ml



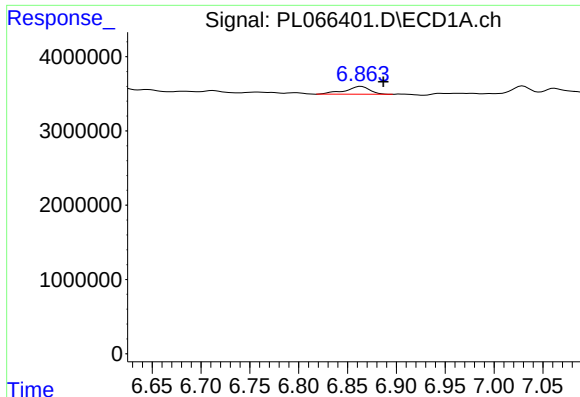
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 9925670
Conc: 3.11 ng/ml



#17 4,4'-DDT

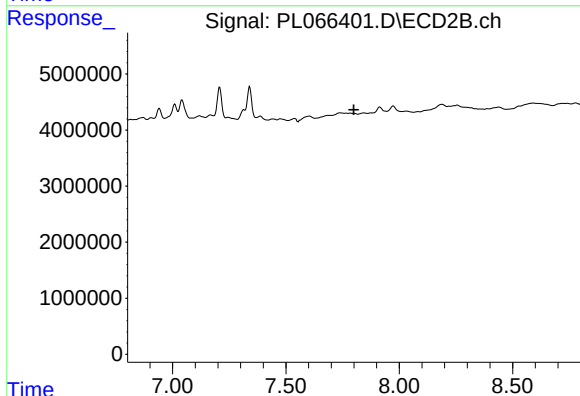
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 7734135
Conc: 2.28 ng/ml



#20 Methoxychlor

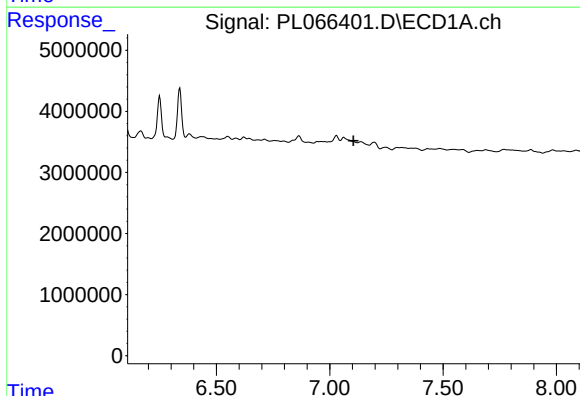
R.T.: 6.864 min
Delta R.T.: -0.022 min
Response: 1870151
Conc: 1.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



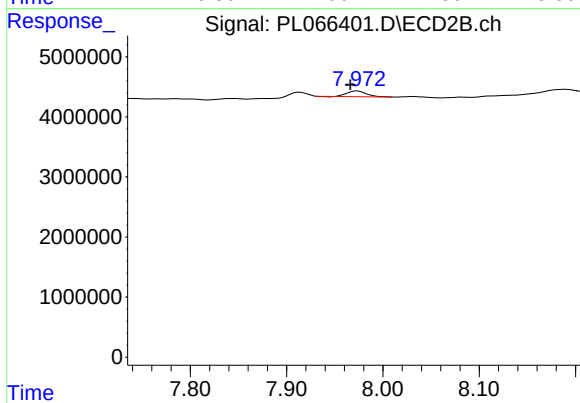
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



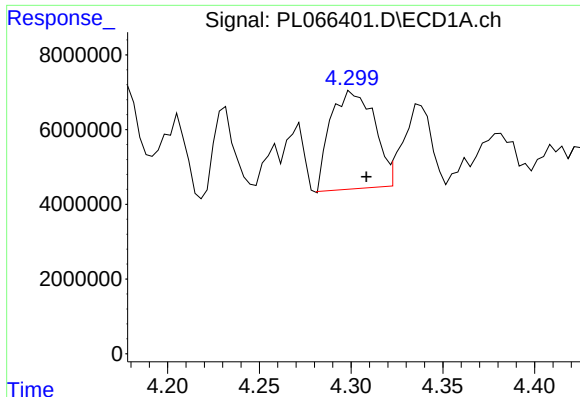
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

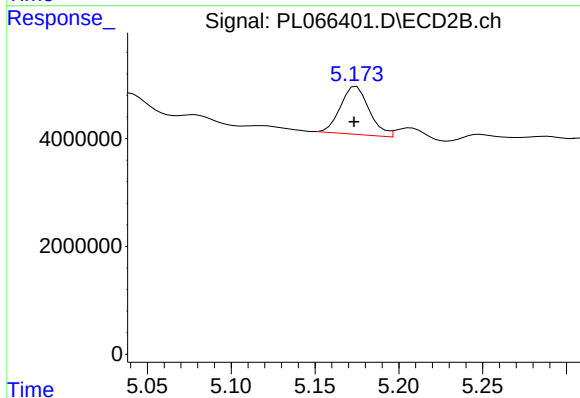
R.T.: 7.974 min
Delta R.T.: 0.007 min
Response: 1309299
Conc: 0.36 ng/ml



#23 Chlordane-1

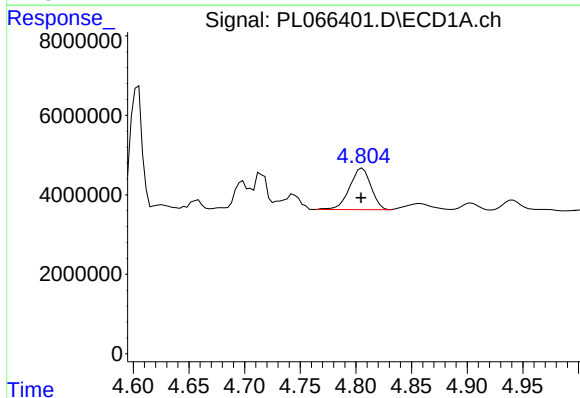
R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 43214767
Conc: 378.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



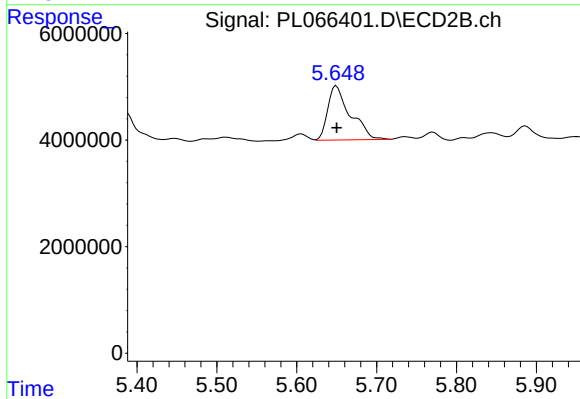
#23 Chlordane-1

R.T.: 5.175 min
Delta R.T.: 0.001 min
Response: 10613601
Conc: 61.73 ng/ml



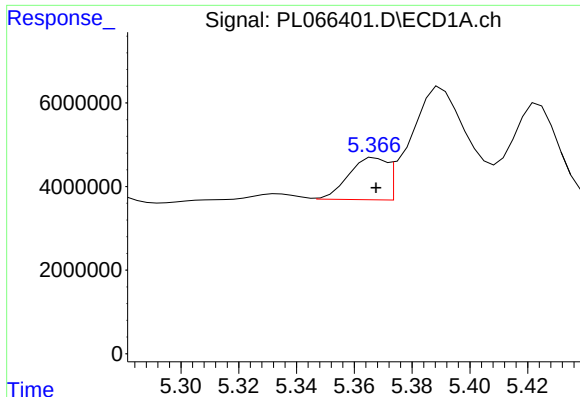
#24 Chlordane-2

R.T.: 4.806 min
Delta R.T.: 0.001 min
Response: 13933303
Conc: 104.75 ng/ml



#24 Chlordane-2

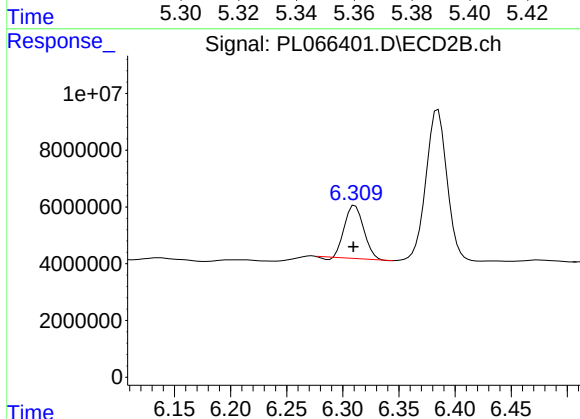
R.T.: 5.650 min
Delta R.T.: 0.000 min
Response: 19919988
Conc: 113.23 ng/ml



#25 Chlordane-3

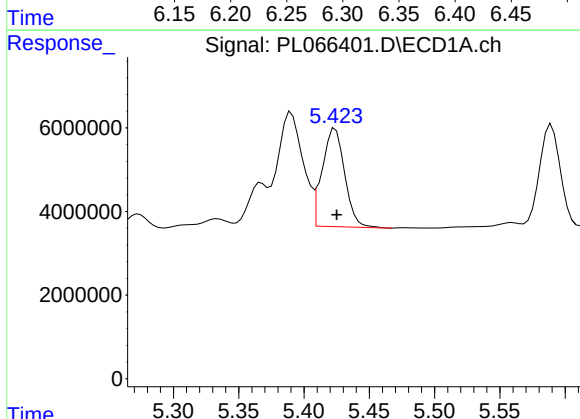
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 9198989
Conc: 25.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



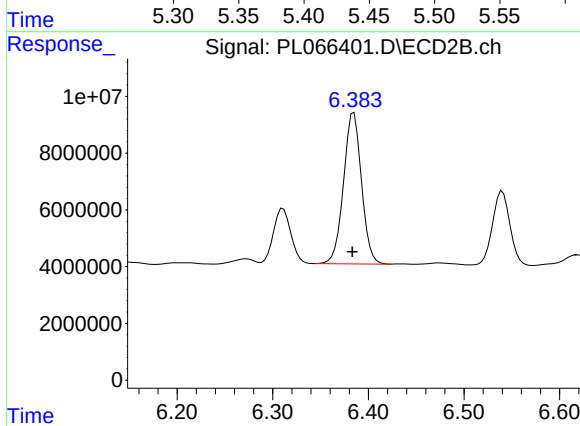
#25 Chlordane-3

R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: 21995881
Conc: 33.45 ng/ml



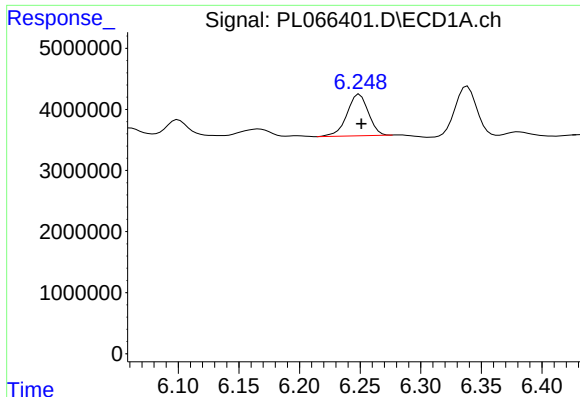
#26 Chlordane-4

R.T.: 5.424 min
Delta R.T.: -0.001 min
Response: 28235086
Conc: 89.49 ng/ml



#26 Chlordane-4

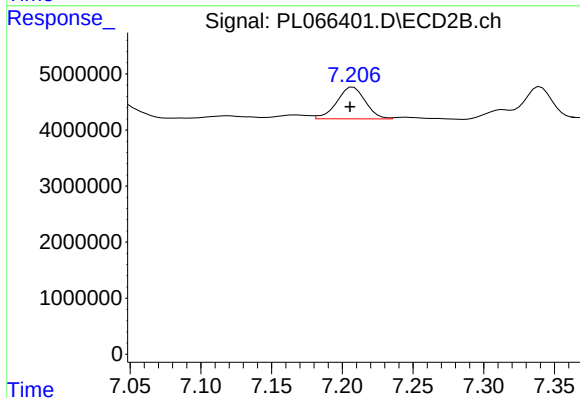
R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 69879543
Conc: 88.96 ng/ml



#27 Chlordane-5

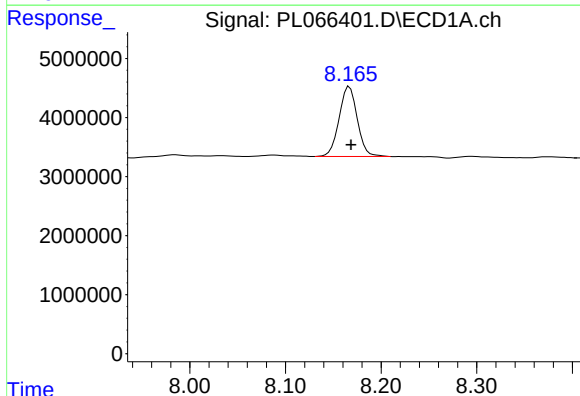
R.T.: 6.250 min
Delta R.T.: -0.001 min
Response: 8332056
Conc: 58.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



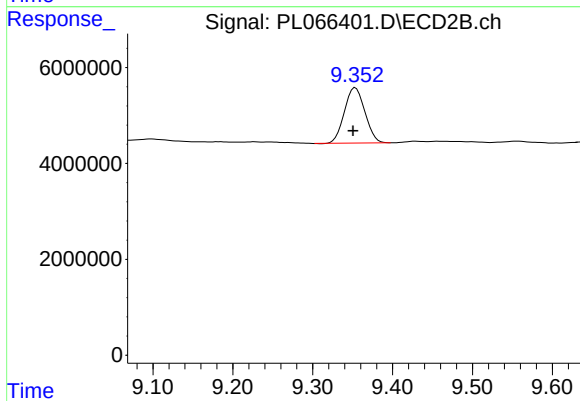
#27 Chlordane-5

R.T.: 7.208 min
Delta R.T.: 0.002 min
Response: 7969183
Conc: 59.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 15688432
Conc: 6.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.003 min
Response: 20625335
Conc: 6.32 ng/ml