

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 17:09
 Operator : AR\AJ
 Sample : M2050-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:08:51 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	29058501	47168159	11.417	11.726
2)	SA Decachlor...	8.171	9.357	29254511	52997584	12.265	16.228 #
Target Compounds							
3)	MA gamma-BHC...	4.153	4.866f	1493683	1032297	0.383	0.194 #
4)	MA Heptachlor	0.000	5.358	0	9903771	N.D.	1.779 #
5)	MB Aldrin	0.000	5.680	0	5038579	N.D.	1.010 #
8)	B Heptachlo...	5.139	6.097f	1950800	840719	0.526	0.182 #
9)	A Endosulfan I	5.490	6.449	5353812	3608678	1.495	0.862 #
10)	B gamma-Chl...	5.369	6.321	3416928	-785916	0.923	N.D. #
11)	B alpha-Chl...	0.000	6.385	0	8516257	N.D.	1.884 #
12)	B 4,4'-DDE	5.592	6.542	9043702	17651086	2.424	4.264 #
13)	MA Dieldrin	5.714	6.683f	9472827	2819598	2.338	0.675 #
14)	MA Endrin	5.975	0.000	2729797	0	0.783	N.D. #
15)	B Endosulfa...	6.237	7.112f	1528886	1186577	0.466	0.340 #
16)	A 4,4'-DDD	0.000	7.042	0	10877890	N.D.	3.179 #
17)	MA 4,4'-DDT	6.337	7.343	13267442	13641552	4.163	4.021
18)	B Endrin al...	6.434f	7.266	4970268	1353765	1.928	0.484 #
19)	B Endosulfa...	6.624	0.000	10392707	0	3.023	N.D. #
20)	A Methoxychlor	6.869f	7.777f	16757125	1396754	9.255	0.779 #
23)	Chlordane-1	4.311	5.202f	6163483	5265965	53.914	30.628 #
24)	Chlordane-2	4.819	5.680f	1242042	5038579	9.338	28.640 #
25)	Chlordane-3	5.369	6.321	3416928	-785916	9.401	N.D. #
26)	Chlordane-4	0.000	6.385	0	8516257	N.D.	10.841 #
27)	Chlordane-5	6.237	0.000	1528886	0	10.822	N.D. #

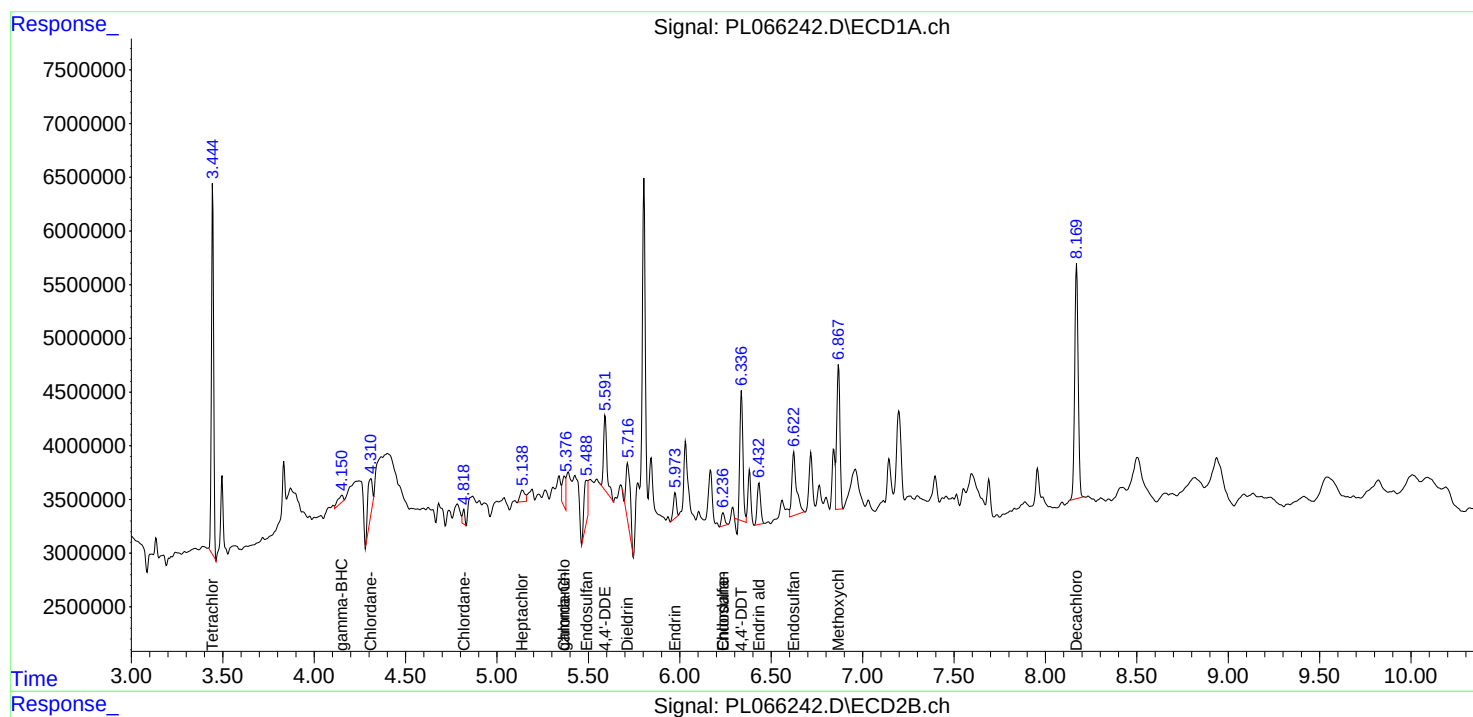
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

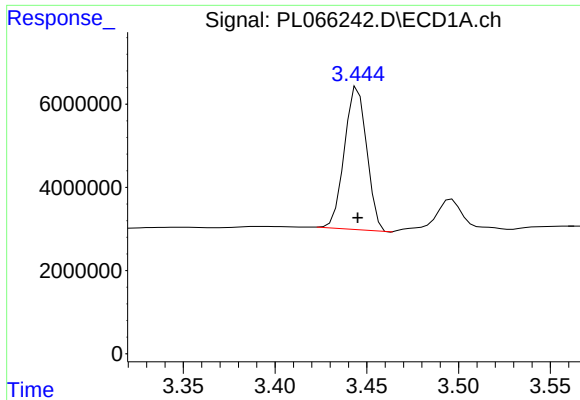
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
Data File : PL066242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2021 17:09
Operator : AR\AJ
Sample : M2050-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 23:08:51 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

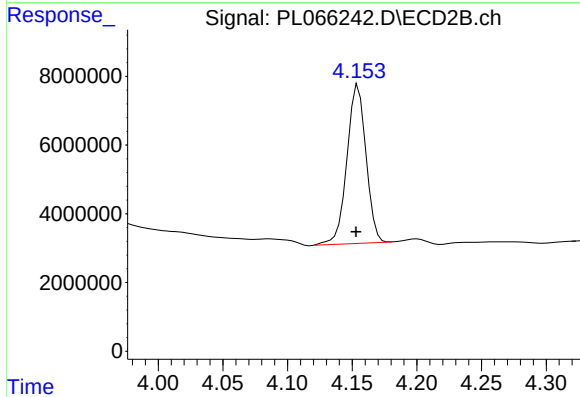




#1 Tetrachloro-m-xylene

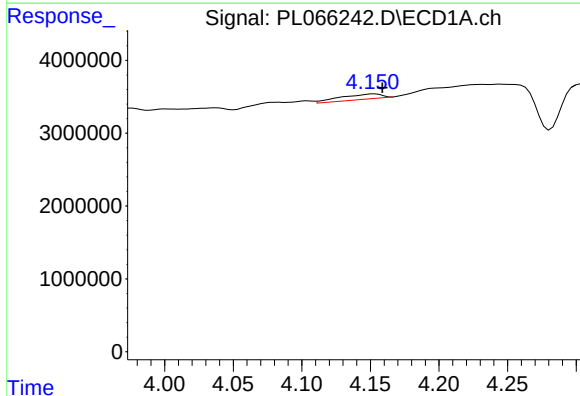
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 29058501
Conc: 11.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



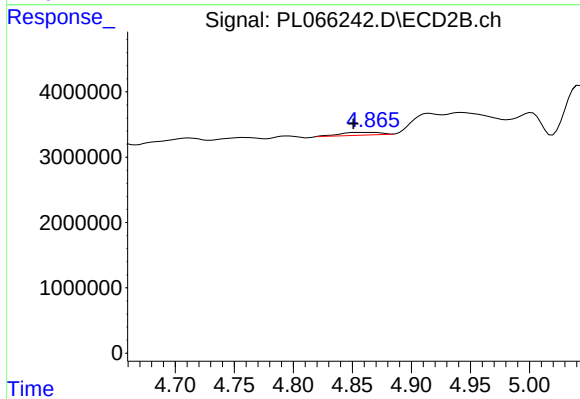
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 47168159
Conc: 11.73 ng/ml



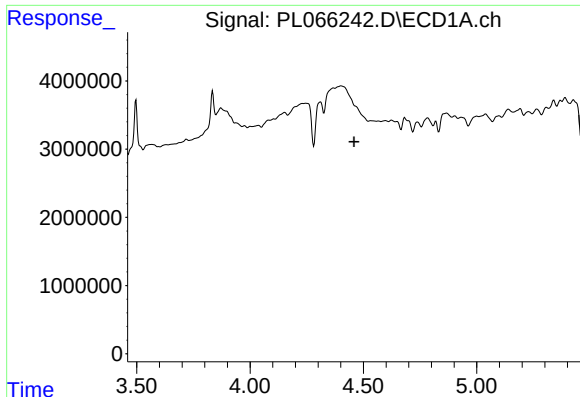
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: -0.006 min
Response: 1493683
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

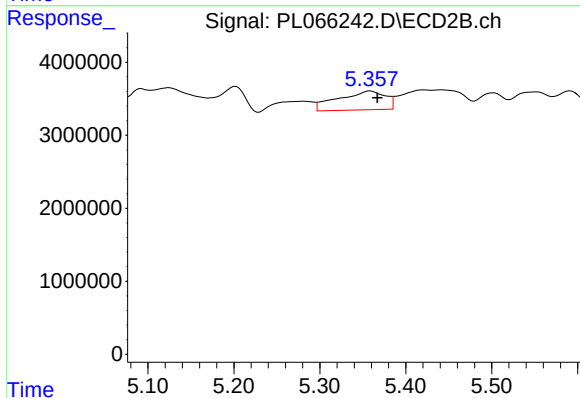
R.T.: 4.866 min
Delta R.T.: 0.015 min
Response: 1032297
Conc: 0.19 ng/ml



#4 Heptachlor

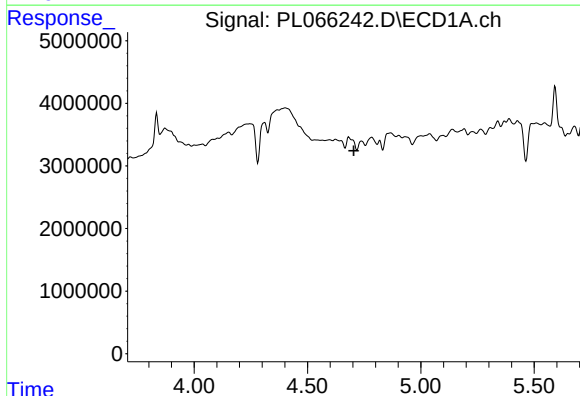
R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



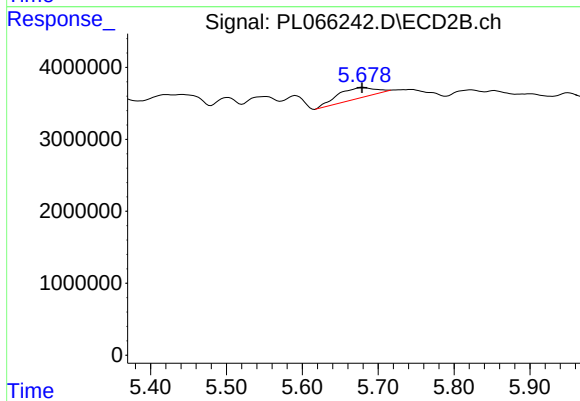
#4 Heptachlor

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 9903771
Conc: 1.78 ng/ml



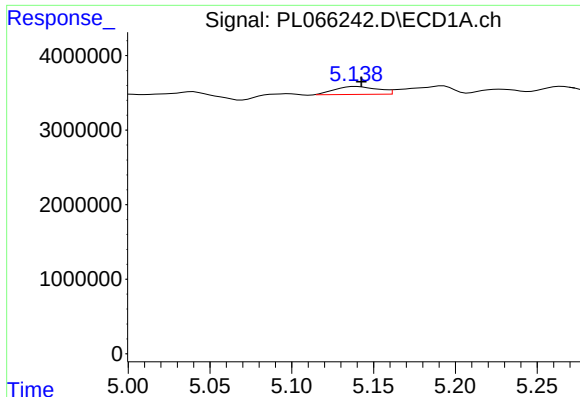
#5 Aldrin

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



#5 Aldrin

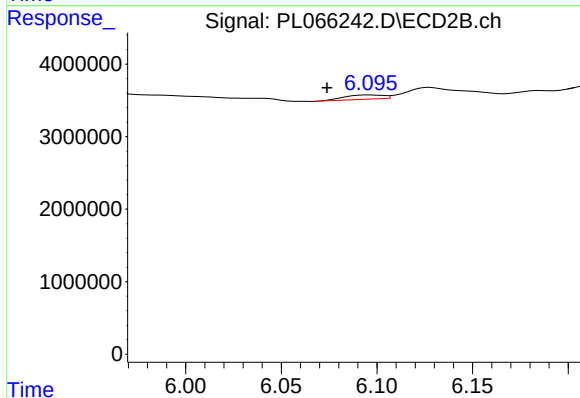
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 5038579
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

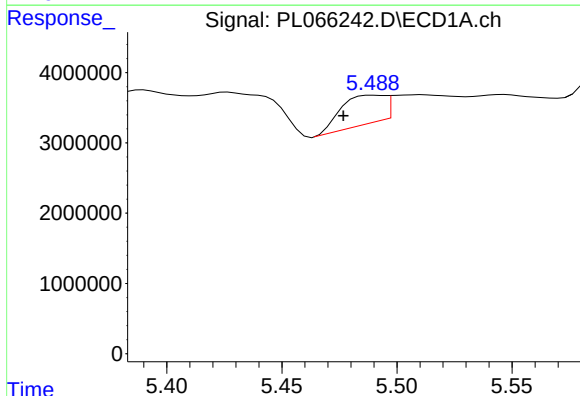
R.T.: 5.139 min
Delta R.T.: -0.003 min
Response: 1950800
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



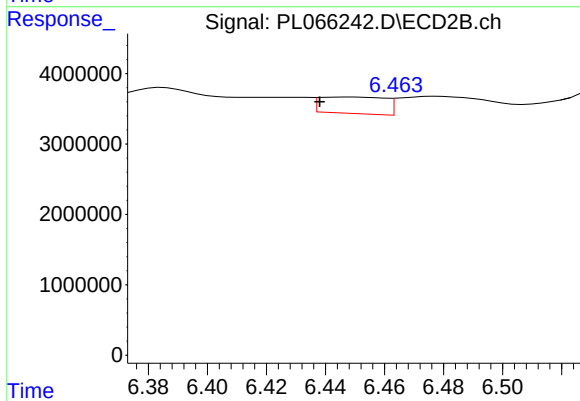
#8 Heptachlor epoxide

R.T.: 6.097 min
Delta R.T.: 0.023 min
Response: 840719
Conc: 0.18 ng/ml



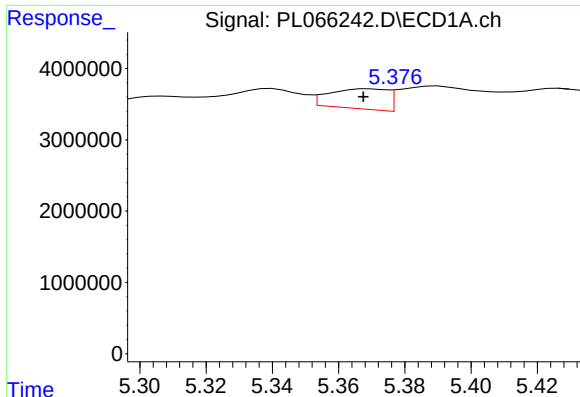
#9 Endosulfan I

R.T.: 5.490 min
Delta R.T.: 0.013 min
Response: 5353812
Conc: 1.50 ng/ml



#9 Endosulfan I

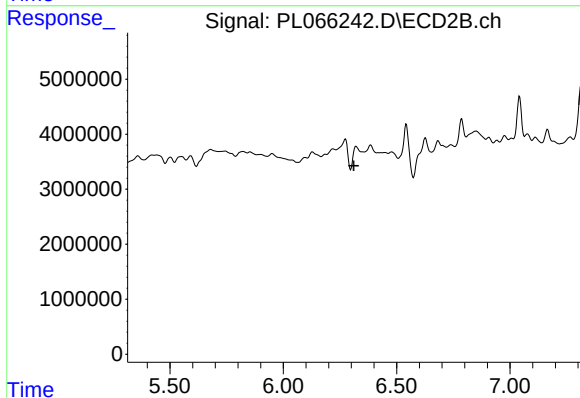
R.T.: 6.449 min
Delta R.T.: 0.011 min
Response: 3608678
Conc: 0.86 ng/ml



#10 gamma-Chlordane

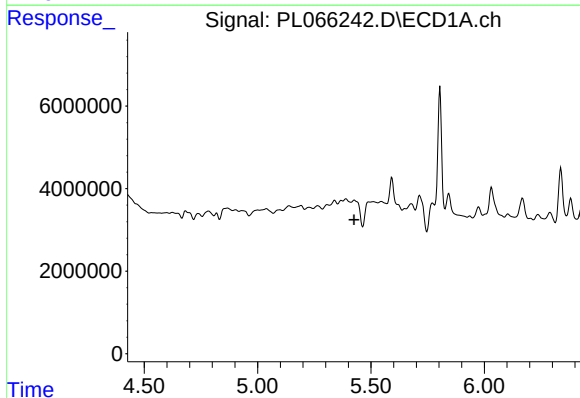
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 3416928
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



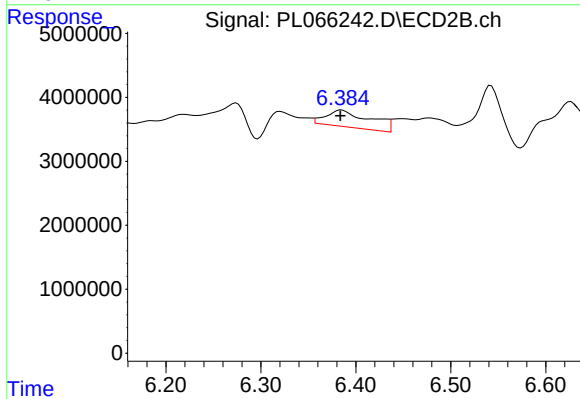
#10 gamma-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.010 min
Response: -785916
Conc: N.D.



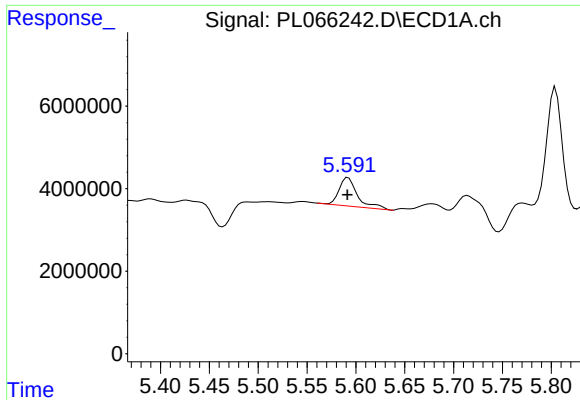
#11 alpha-Chlordane

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



#11 alpha-Chlordane

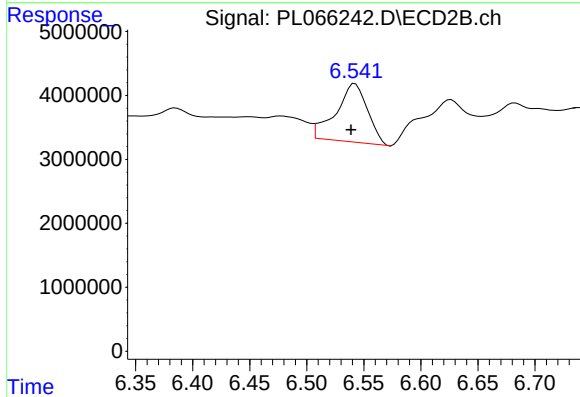
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 8516257
Conc: 1.88 ng/ml



#12 4,4'-DDE

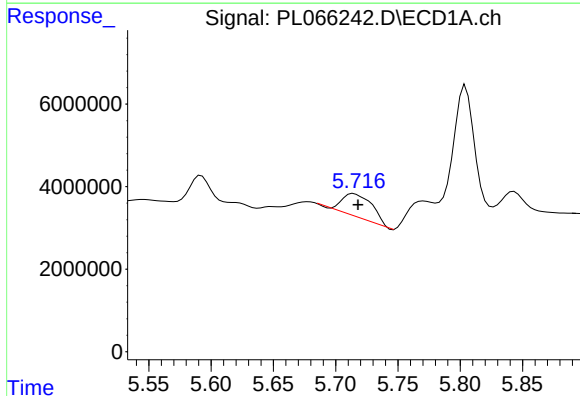
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 9043702
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



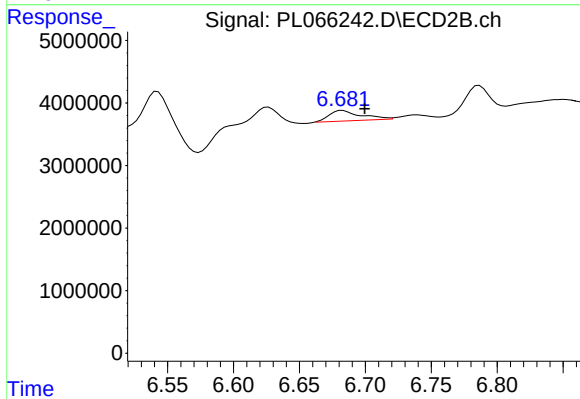
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 17651086
Conc: 4.26 ng/ml



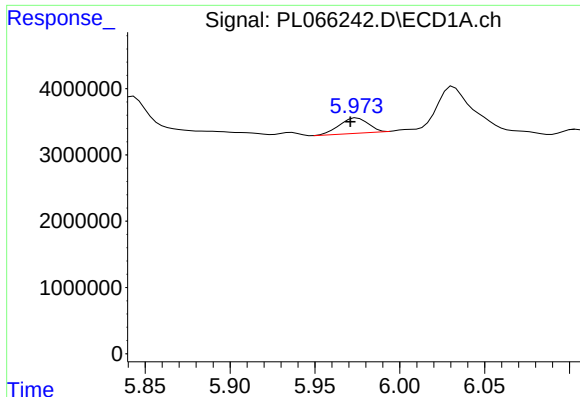
#13 Dieldrin

R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 9472827
Conc: 2.34 ng/ml



#13 Dieldrin

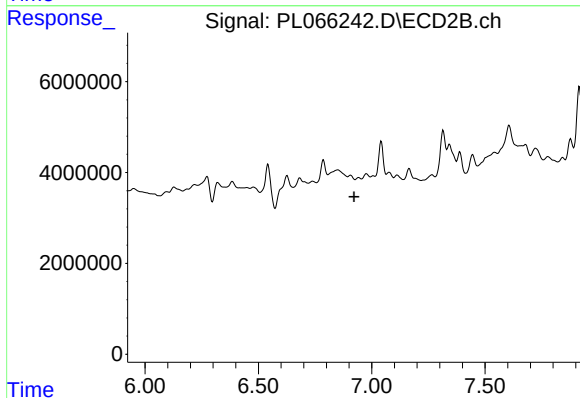
R.T.: 6.683 min
Delta R.T.: -0.017 min
Response: 2819598
Conc: 0.67 ng/ml



#14 Endrin

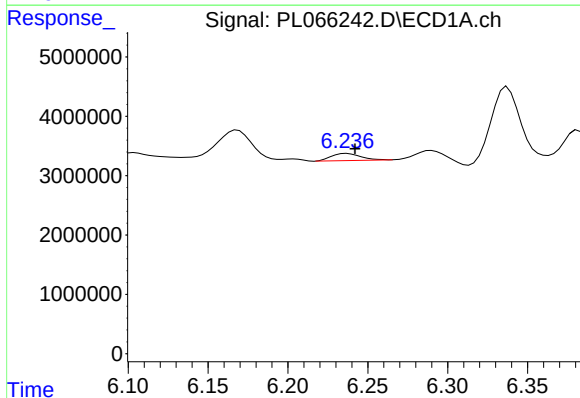
R.T.: 5.975 min
Delta R.T.: 0.004 min
Response: 2729797
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



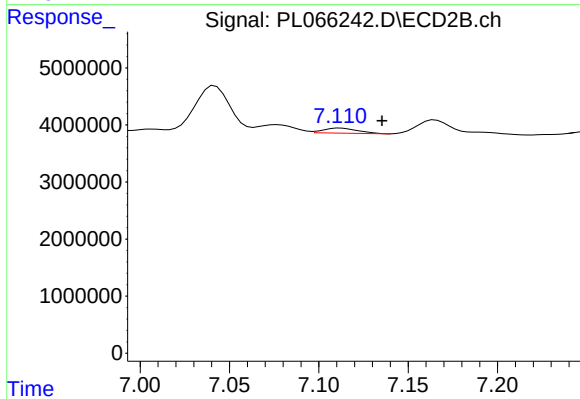
#14 Endrin

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



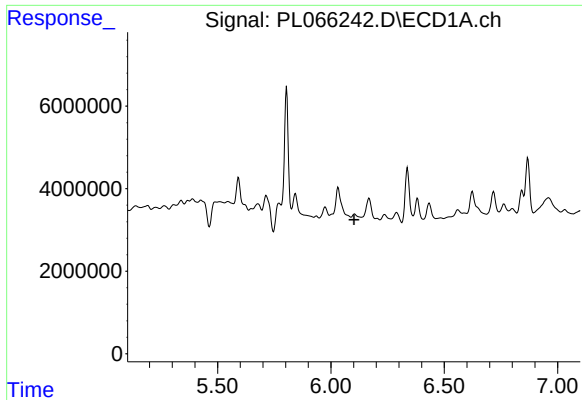
#15 Endosulfan II

R.T.: 6.237 min
Delta R.T.: -0.005 min
Response: 1528886
Conc: 0.47 ng/ml



#15 Endosulfan II

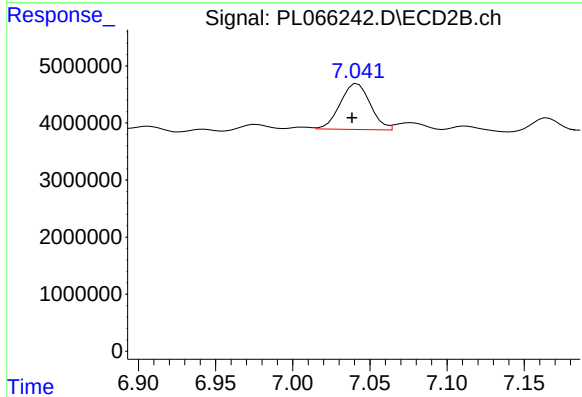
R.T.: 7.112 min
Delta R.T.: -0.024 min
Response: 1186577
Conc: 0.34 ng/ml



#16 4,4'-DDD

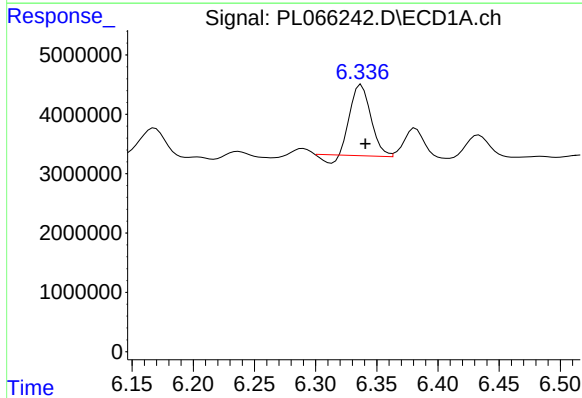
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



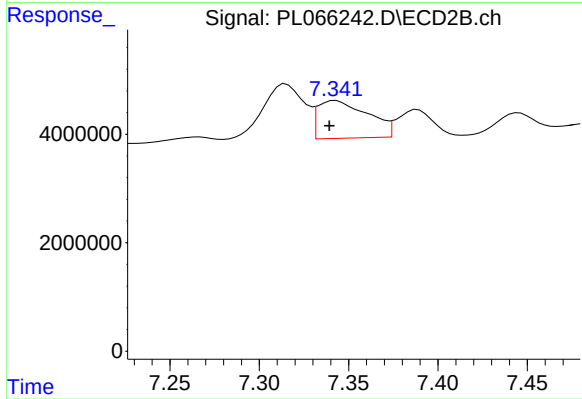
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 10877890
Conc: 3.18 ng/ml



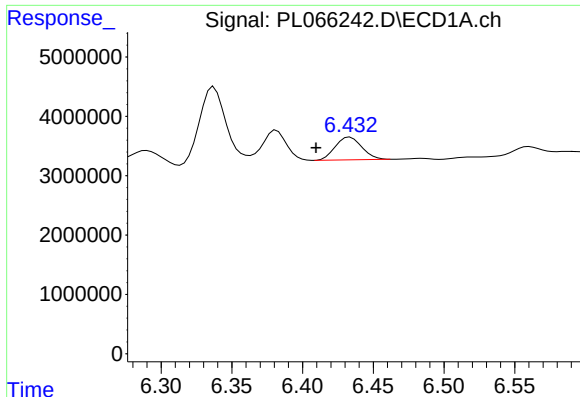
#17 4,4'-DDT

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 13267442
Conc: 4.16 ng/ml



#17 4,4'-DDT

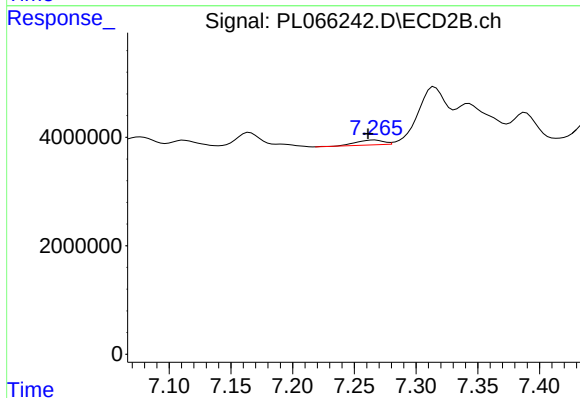
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 13641552
Conc: 4.02 ng/ml



#18 Endrin aldehyde

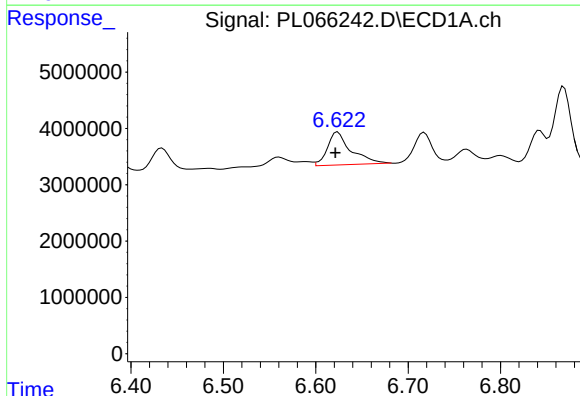
R.T.: 6.434 min
Delta R.T.: 0.024 min
Response: 4970268
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



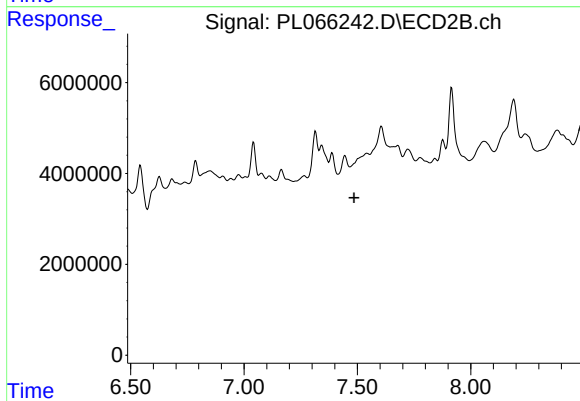
#18 Endrin aldehyde

R.T.: 7.266 min
Delta R.T.: 0.005 min
Response: 1353765
Conc: 0.48 ng/ml



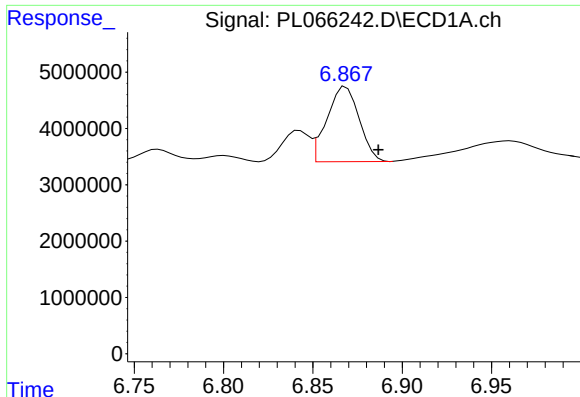
#19 Endosulfan Sulfate

R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 10392707
Conc: 3.02 ng/ml



#19 Endosulfan Sulfate

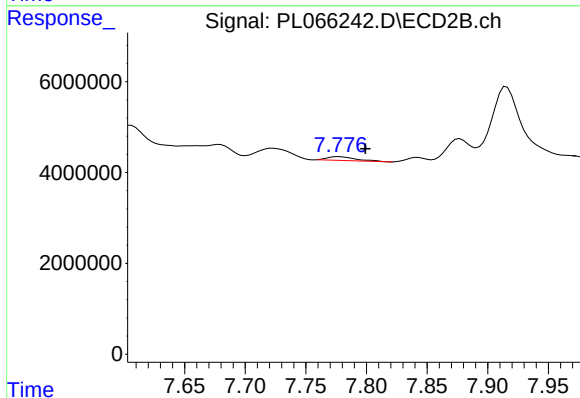
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

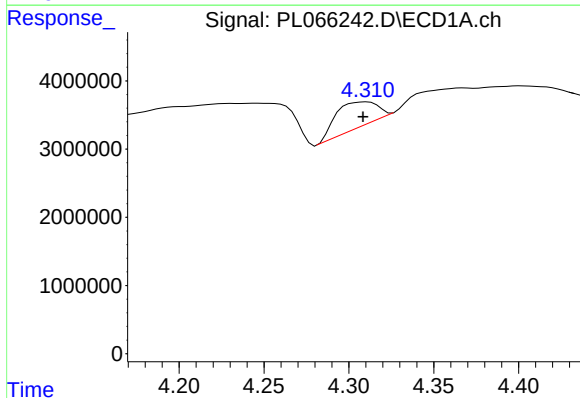
R.T.: 6.869 min
Delta R.T.: -0.018 min
Response: 16757125
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



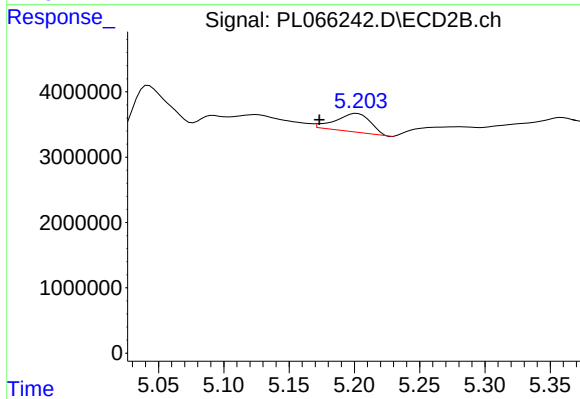
#20 Methoxychlor

R.T.: 7.777 min
Delta R.T.: -0.022 min
Response: 1396754
Conc: 0.78 ng/ml



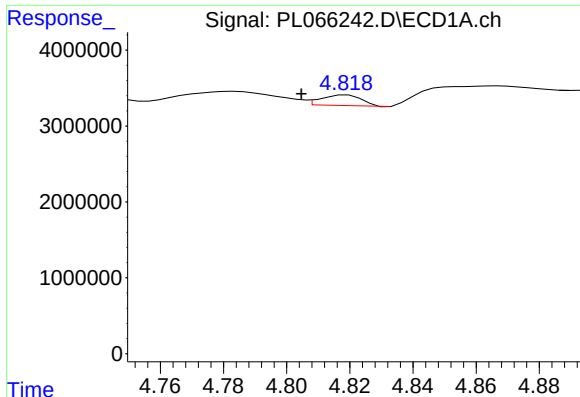
#23 Chlordane-1

R.T.: 4.311 min
Delta R.T.: 0.002 min
Response: 6163483
Conc: 53.91 ng/ml



#23 Chlordane-1

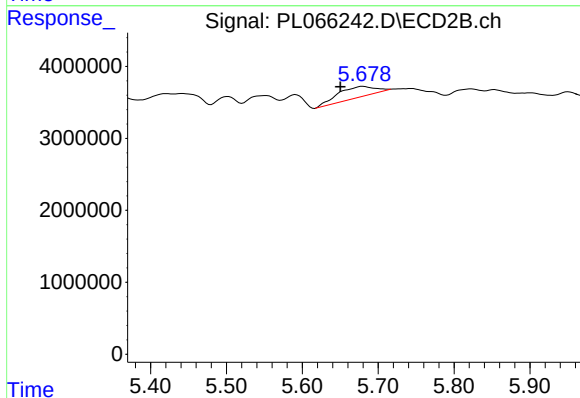
R.T.: 5.202 min
Delta R.T.: 0.029 min
Response: 5265965
Conc: 30.63 ng/ml



#24 Chlordane-2

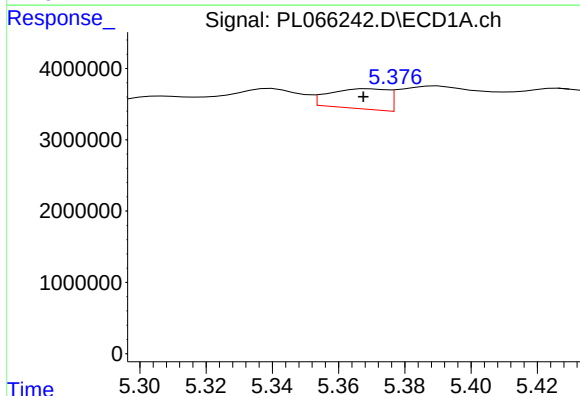
R.T.: 4.819 min
Delta R.T.: 0.014 min
Response: 1242042
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



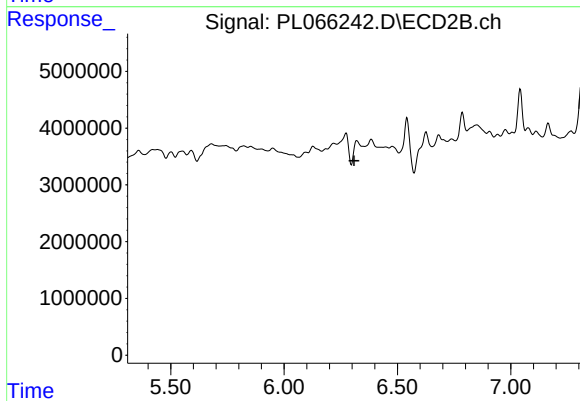
#24 Chlordane-2

R.T.: 5.680 min
Delta R.T.: 0.030 min
Response: 5038579
Conc: 28.64 ng/ml



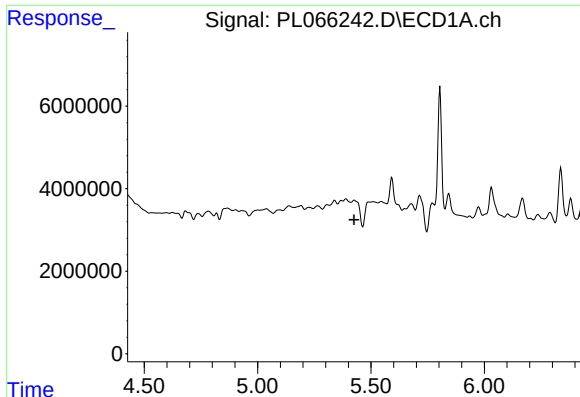
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 3416928
Conc: 9.40 ng/ml



#25 Chlordane-3

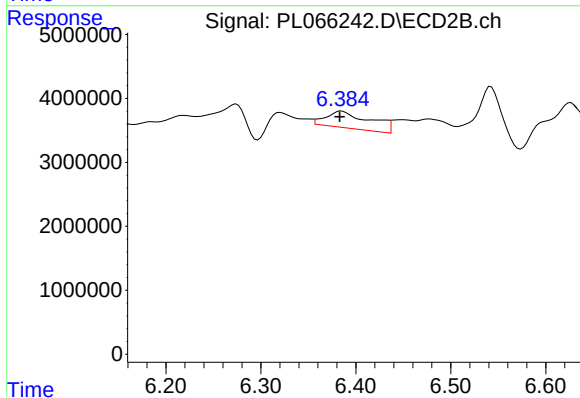
R.T.: 6.321 min
Delta R.T.: 0.011 min
Response: -785916
Conc: N.D.



#26 Chlordane-4

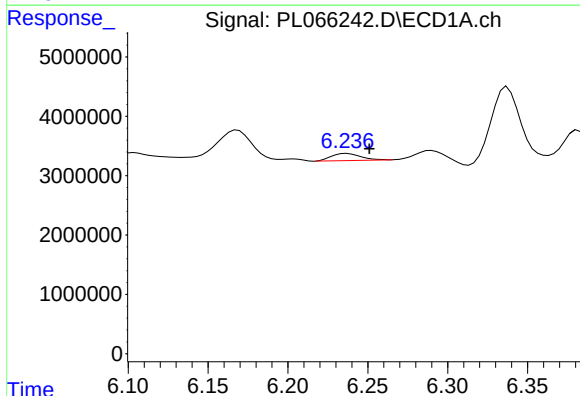
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



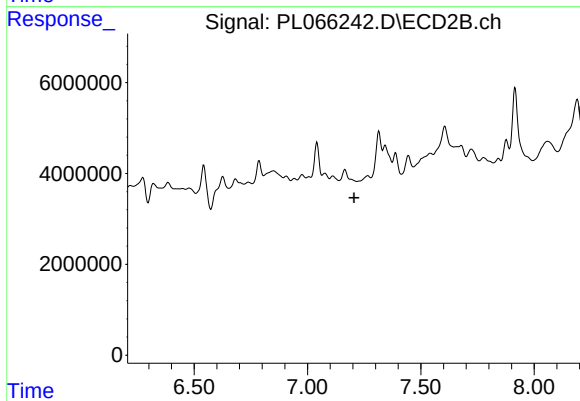
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 8516257
Conc: 10.84 ng/ml



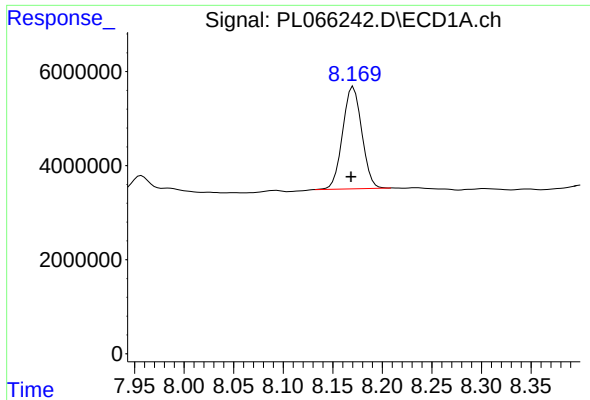
#27 Chlordane-5

R.T.: 6.237 min
Delta R.T.: -0.014 min
Response: 1528886
Conc: 10.82 ng/ml



#27 Chlordane-5

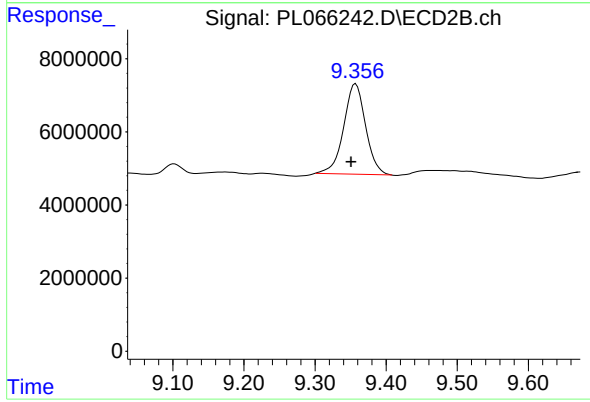
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 29254511
Conc: 12.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 52997584
Conc: 16.23 ng/ml