

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
 Data File : PL066539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 16:12
 Operator : AR\AJ
 Sample : M2193-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 04:03:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.153	84313479	78080435	22.376	22.232
28)	SA Decachlor...	8.165	9.354	64582426	56374987	16.844	18.223
Target Compounds							
3)	MA gamma-BHC...	4.145	4.837	1693797	1484394	0.308	0.308
4)	MA Heptachlor	4.441	5.365	1373347	2016574	0.246	0.408 #
5)	MB Aldrin	0.000	5.702f	0	750486	N.D.	0.161 #
8)	B Heptachlo...	5.124	6.064	2716796	8834520	0.555	2.388 #
9)	A Endosulfan I	5.476f	0.000	10093763	0	2.188	N.D. #
10)	B gamma-Chl...	5.350	6.310	31136483	33684937	6.110	8.092 #
11)	B alpha-Chl...	5.407	6.384	36015629	46155055	7.315	11.126 #
12)	B 4,4'-DDE	5.575	6.541	279821	6911280	0.061	1.822 #
13)	MA Dieldrin	5.697	6.699	11883278	2085876	2.449	0.533 #
14)	MA Endrin	0.000	6.905f	0	2425796	N.D.	0.774 #
15)	B Endosulfa...	6.233	7.164f	8204823	2829249	1.988	0.857 #
16)	A 4,4'-DDD	0.000	7.042	0	4288308	N.D.	1.377 #
17)	MA 4,4'-DDT	6.323	7.340	13623970	4883393	3.494	1.509 #
19)	B Endosulfa...	6.634f	0.000	1143651	0	0.265	N.D. #
20)	A Methoxychlor	6.900f	0.000	5525591	0	2.813	N.D. #
23)	Chlordane-1	4.291	5.173	9186384	10765394	54.346	76.939 #
24)	Chlordane-2	4.790	5.648	13374882	11655656	77.852	71.766
25)	Chlordane-3	5.350	6.310	31136483	33684937	62.567	60.096
26)	Chlordane-4	5.407	6.384	36015629	46155055	85.344	68.746
27)	Chlordane-5	6.233	7.207	8204823	5700140	48.723	48.541

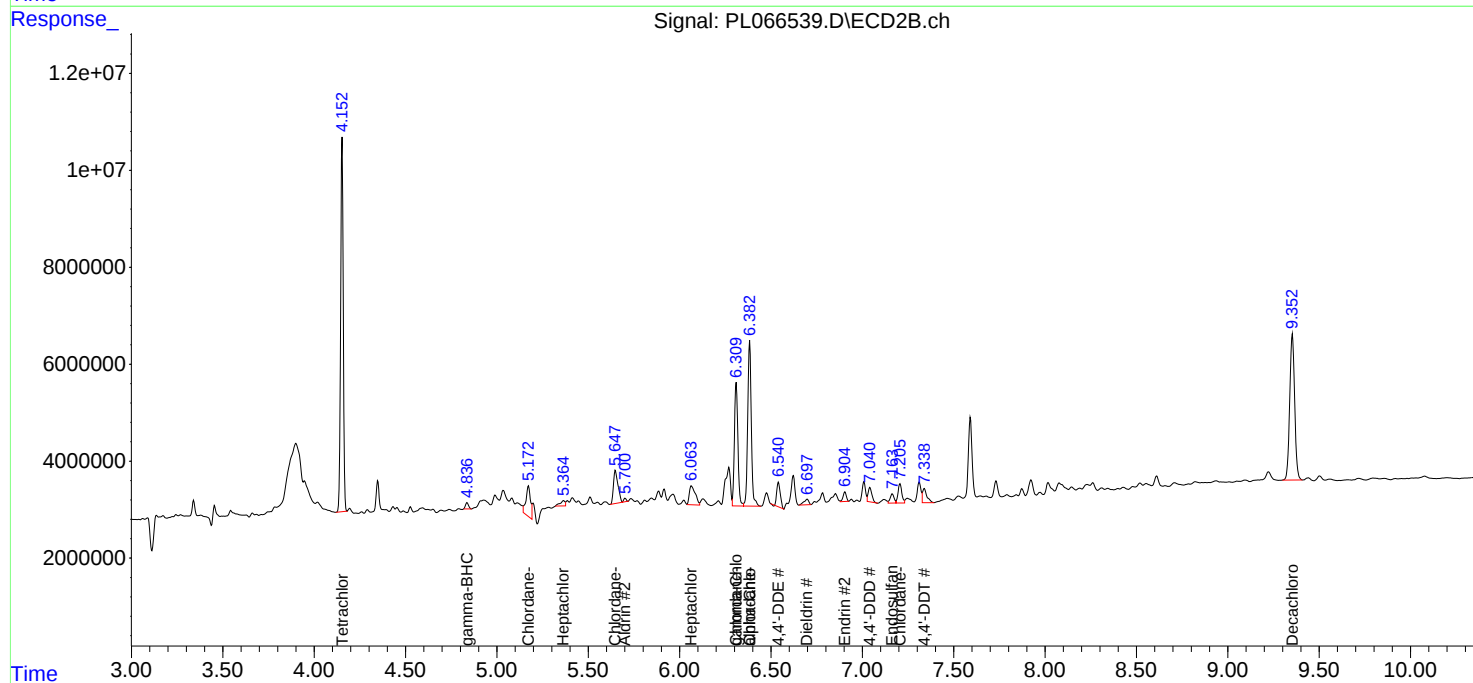
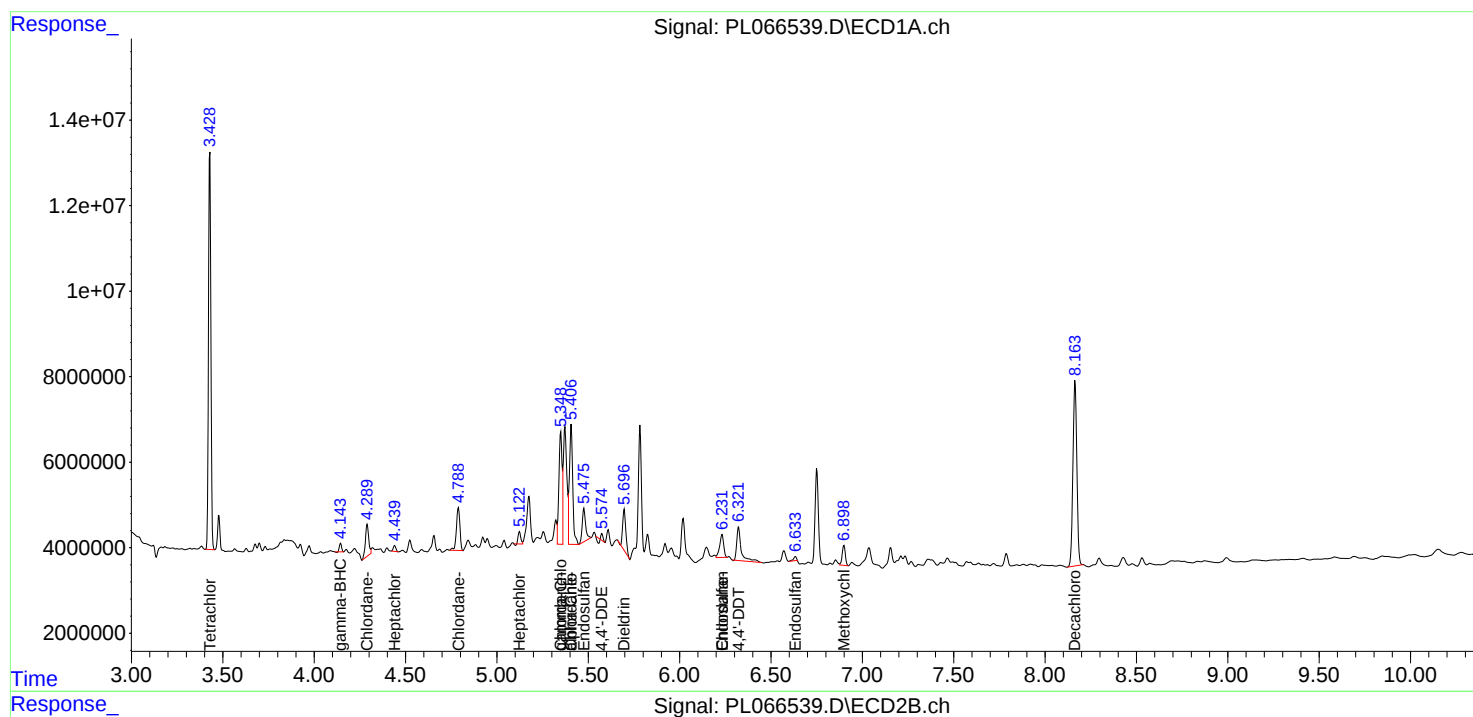
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

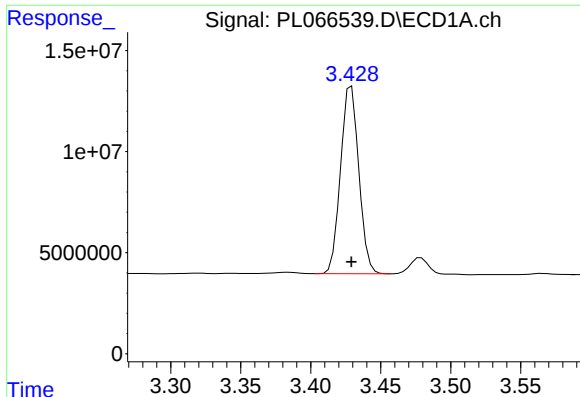
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042821\
Data File : PL066539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2021 16:12
Operator : AR\AJ
Sample : M2193-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 04:03:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
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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

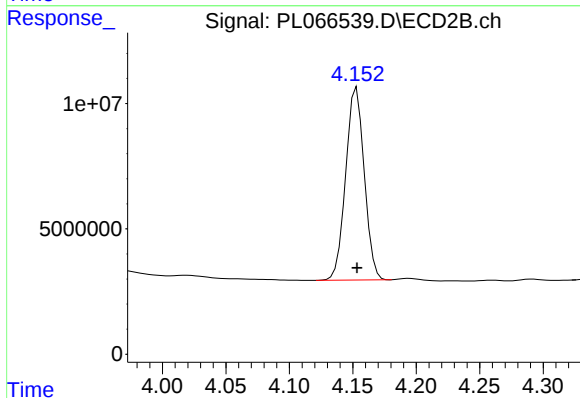




#1 Tetrachloro-m-xylene

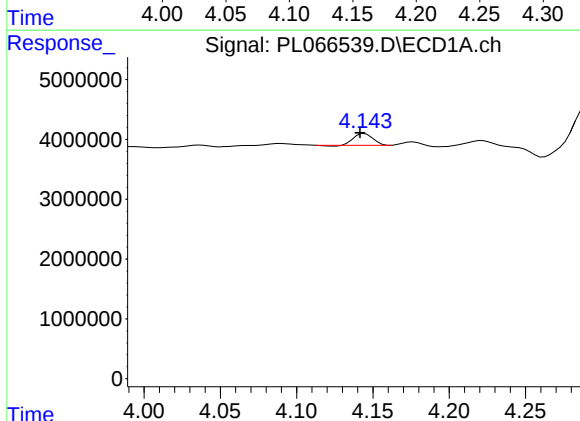
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 84313479
Conc: 22.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



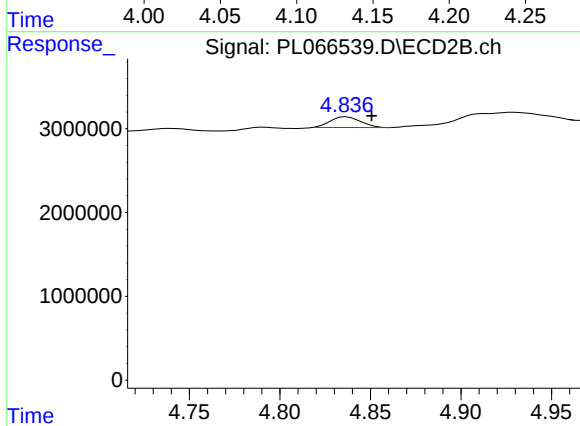
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 78080435
Conc: 22.23 ng/ml



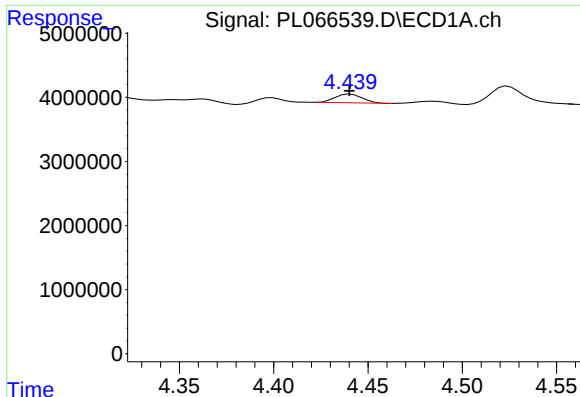
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 1693797
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

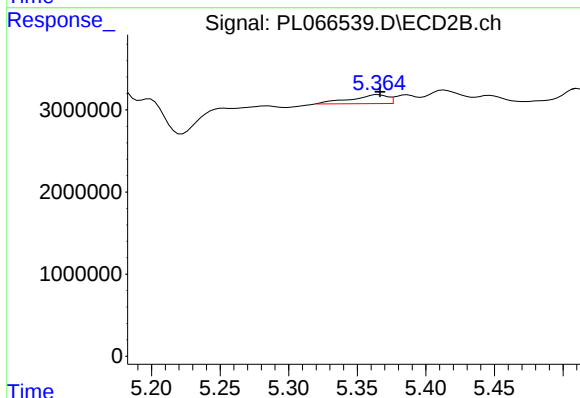
R.T.: 4.837 min
Delta R.T.: -0.014 min
Response: 1484394
Conc: 0.31 ng/ml



#4 Heptachlor

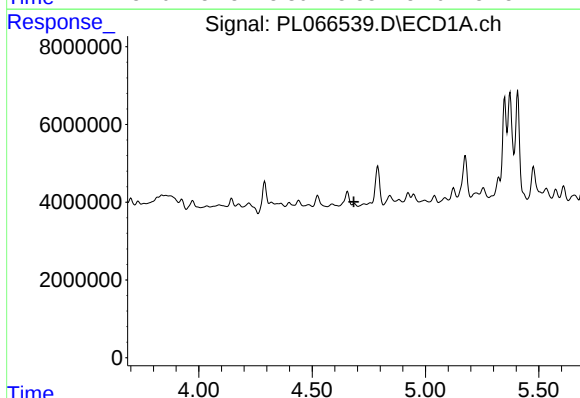
R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 1373347
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



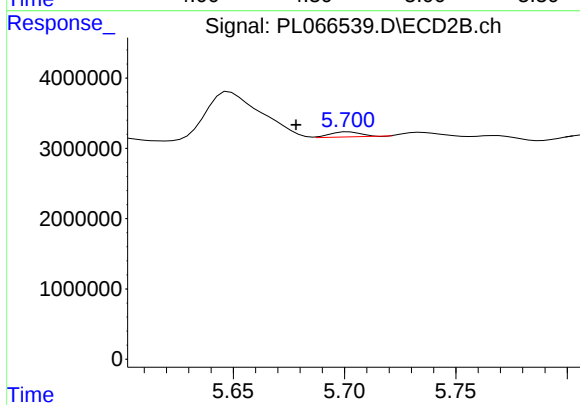
#4 Heptachlor

R.T.: 5.365 min
Delta R.T.: -0.001 min
Response: 2016574
Conc: 0.41 ng/ml



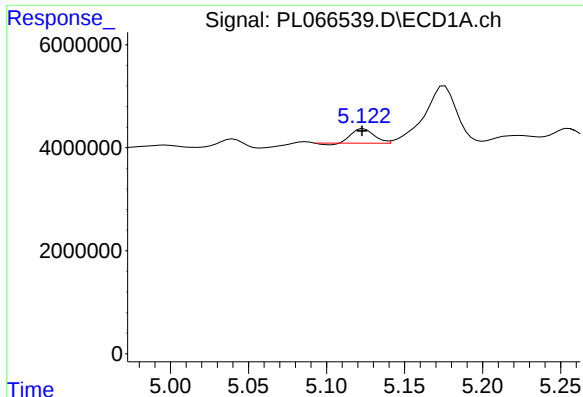
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.684 min
Response: 0
Conc: N.D.



#5 Aldrin

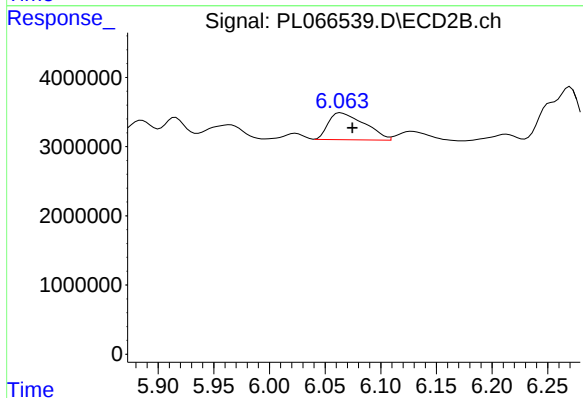
R.T.: 5.702 min
Delta R.T.: 0.024 min
Response: 750486
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

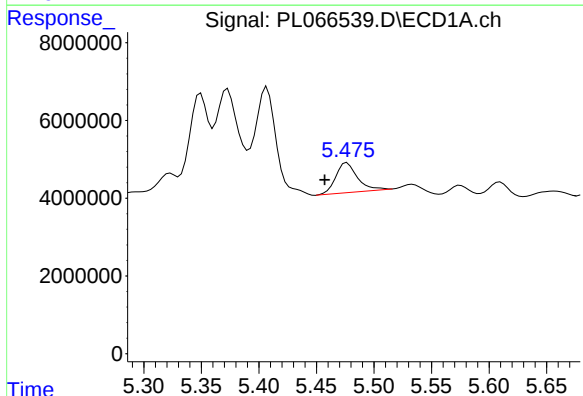
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 2716796
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



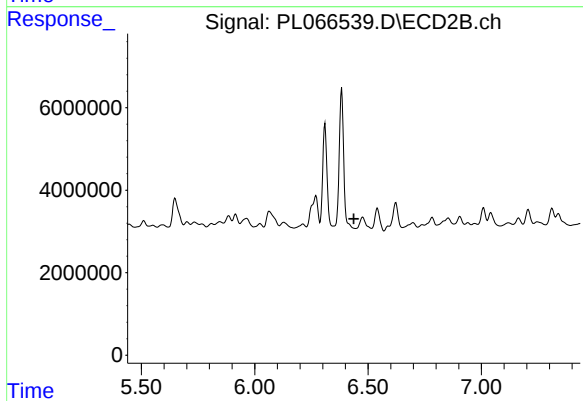
#8 Heptachlor epoxide

R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 8834520
Conc: 2.39 ng/ml



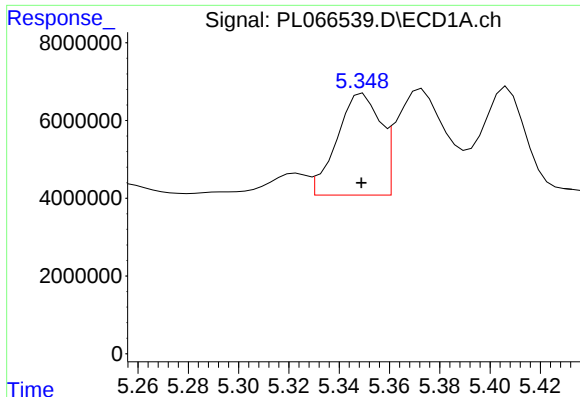
#9 Endosulfan I

R.T.: 5.476 min
Delta R.T.: 0.019 min
Response: 10093763
Conc: 2.19 ng/ml



#9 Endosulfan I

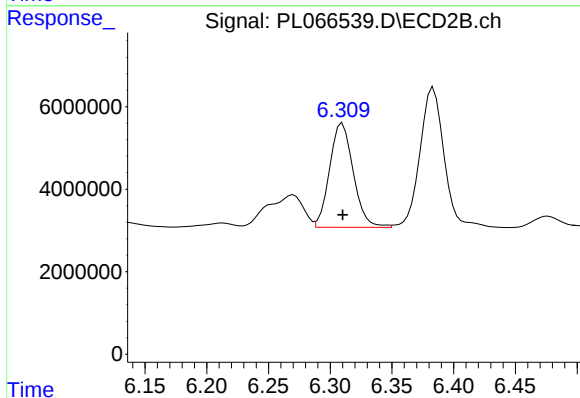
R.T.: 0.000 min
Exp R.T.: 6.438 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

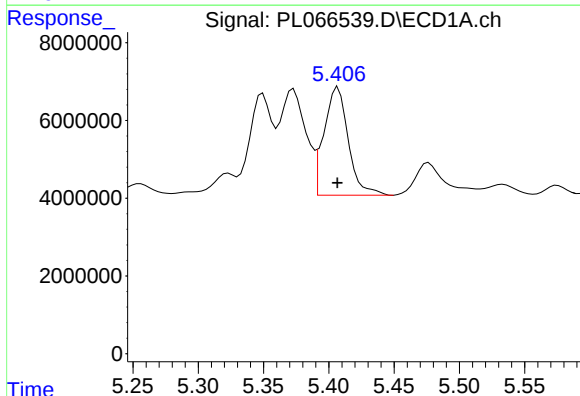
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 31136483
Conc: 6.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



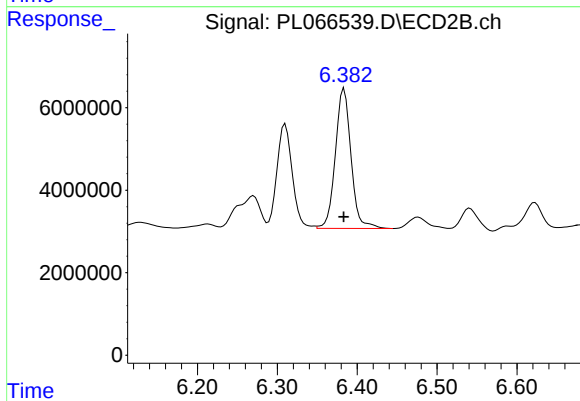
#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 33684937
Conc: 8.09 ng/ml



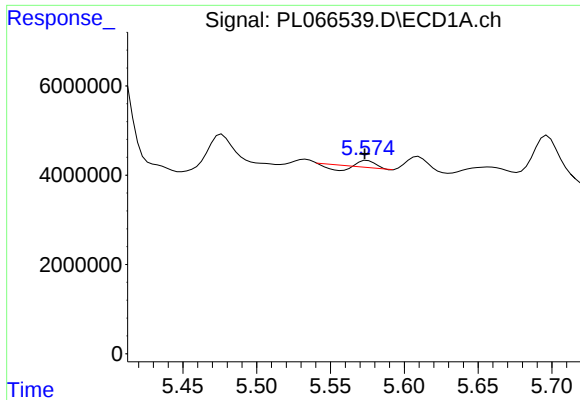
#11 alpha-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 36015629
Conc: 7.31 ng/ml



#11 alpha-Chlordane

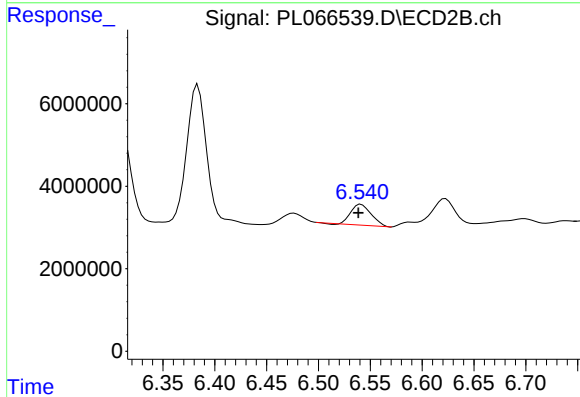
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 46155055
Conc: 11.13 ng/ml



#12 4,4'-DDE

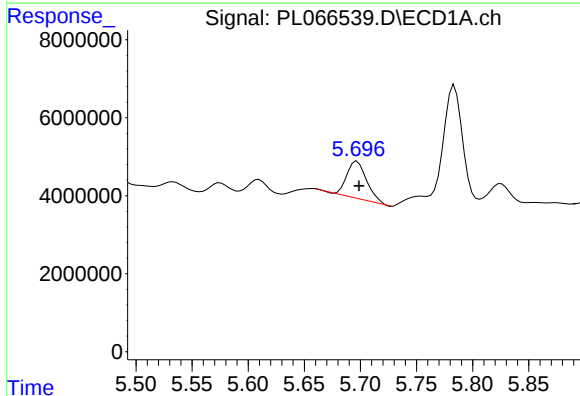
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 279821
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



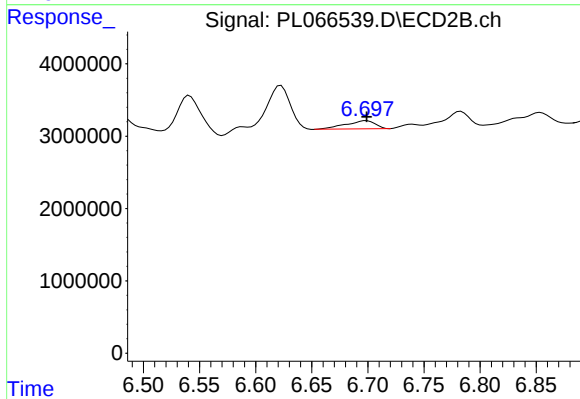
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 6911280
Conc: 1.82 ng/ml



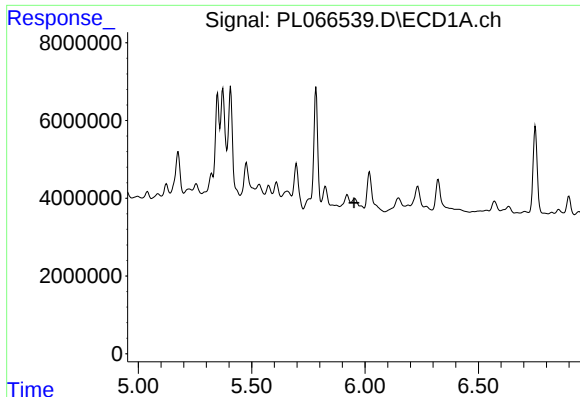
#13 Dieldrin

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 11883278
Conc: 2.45 ng/ml



#13 Dieldrin

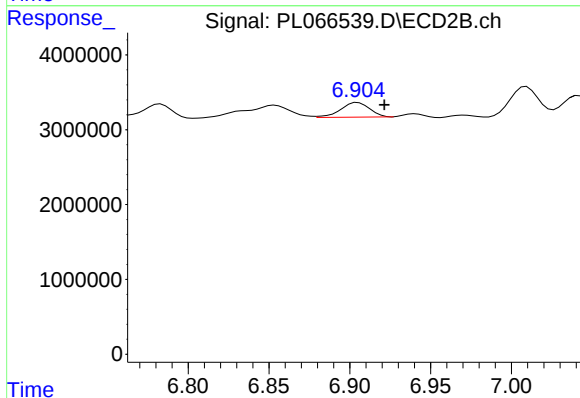
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 2085876
Conc: 0.53 ng/ml



#14 Endrin

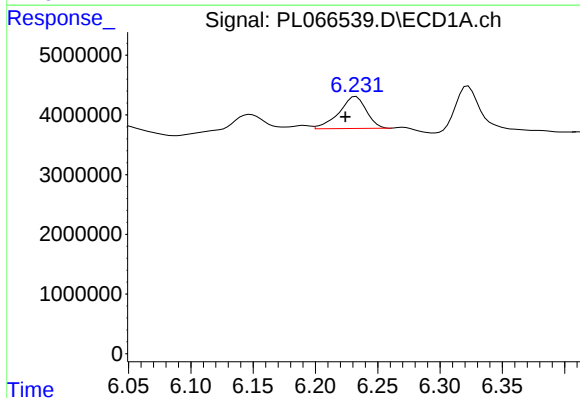
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



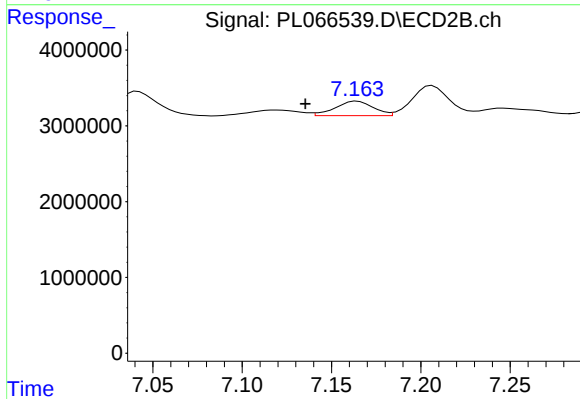
#14 Endrin

R.T.: 6.905 min
Delta R.T.: -0.016 min
Response: 2425796
Conc: 0.77 ng/ml



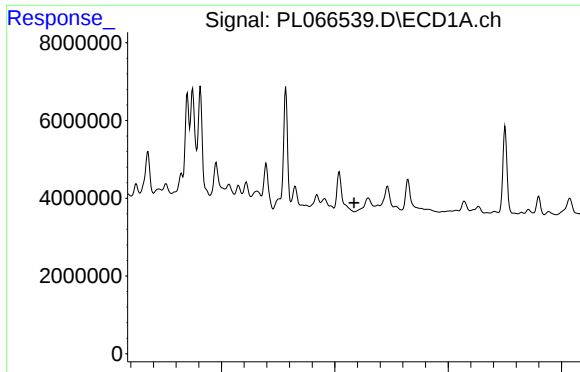
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: 0.008 min
Response: 8204823
Conc: 1.99 ng/ml



#15 Endosulfan II

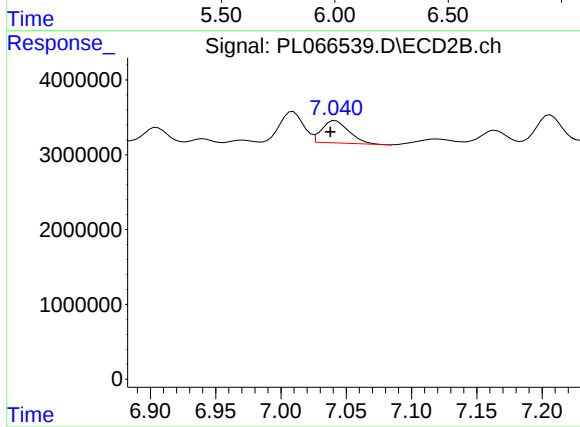
R.T.: 7.164 min
Delta R.T.: 0.029 min
Response: 2829249
Conc: 0.86 ng/ml



#16 4,4'-DDD

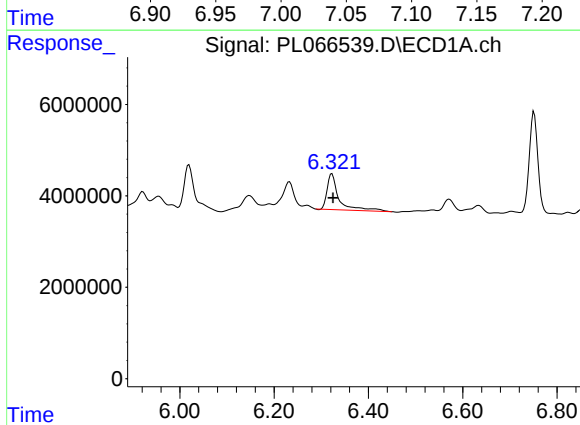
R.T.: 0.000 min
Exp R.T.: 6.085 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



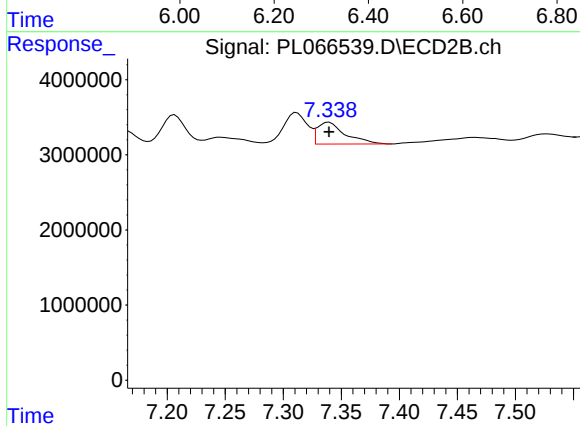
#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 4288308
Conc: 1.38 ng/ml



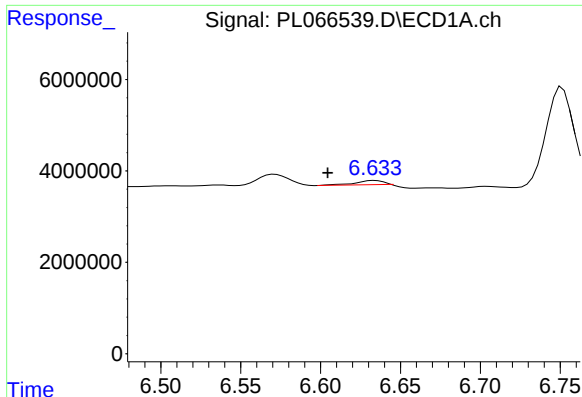
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 13623970
Conc: 3.49 ng/ml



#17 4,4'-DDT

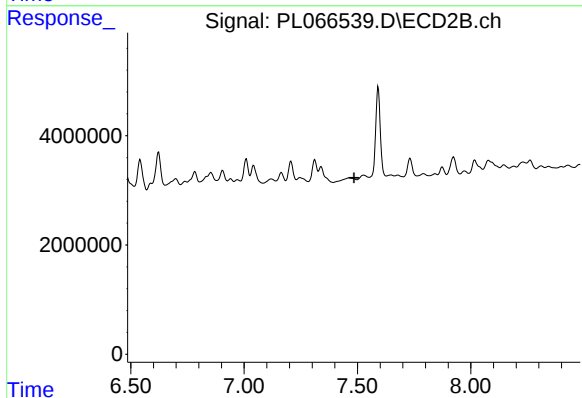
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 4883393
Conc: 1.51 ng/ml



#19 Endosulfan Sulfate

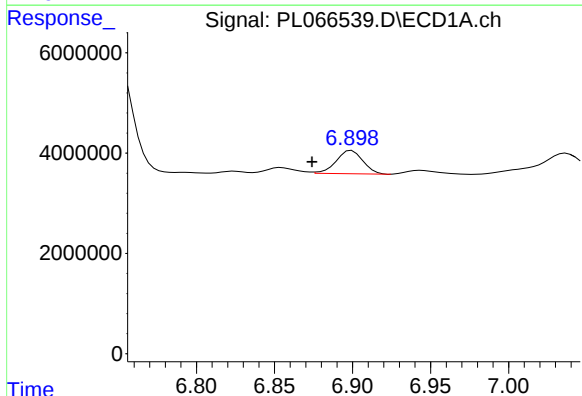
R.T.: 6.634 min
Delta R.T.: 0.030 min
Response: 1143651
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



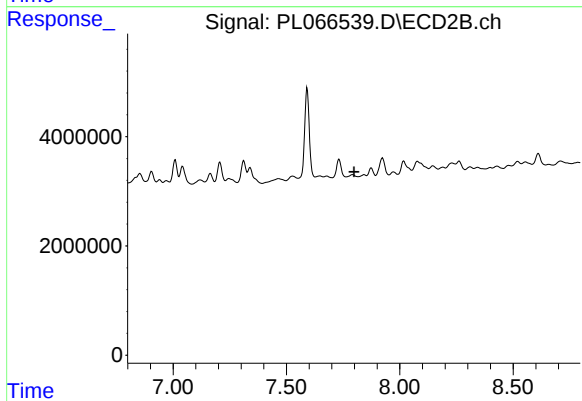
#19 Endosulfan Sulfate

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



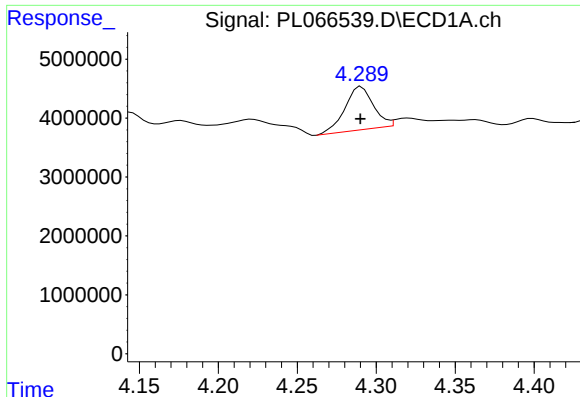
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: 0.026 min
Response: 5525591
Conc: 2.81 ng/ml



#20 Methoxychlor

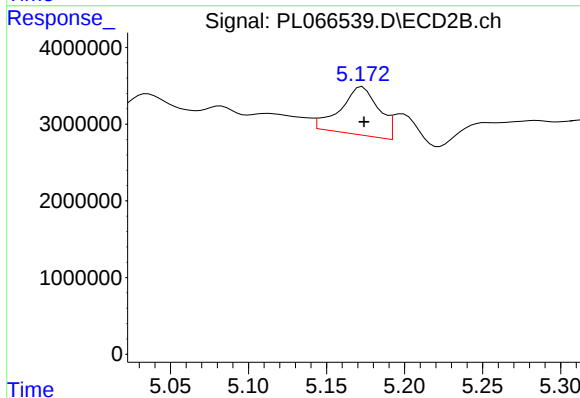
R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



#23 Chlordane-1

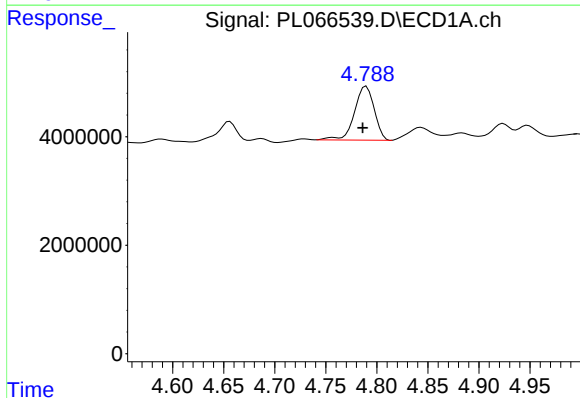
R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 9186384
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



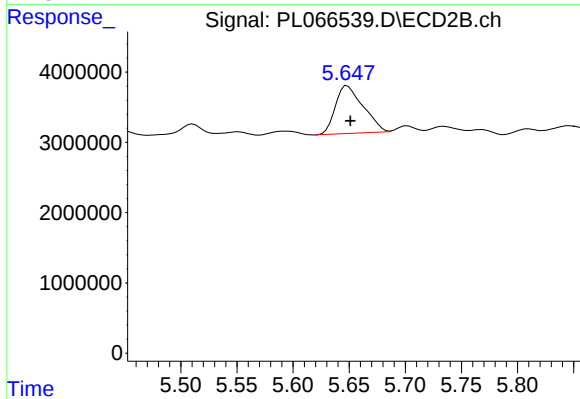
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 10765394
Conc: 76.94 ng/ml



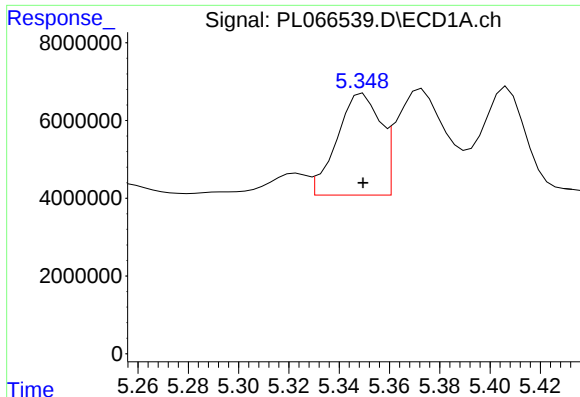
#24 Chlordane-2

R.T.: 4.790 min
Delta R.T.: 0.003 min
Response: 13374882
Conc: 77.85 ng/ml



#24 Chlordane-2

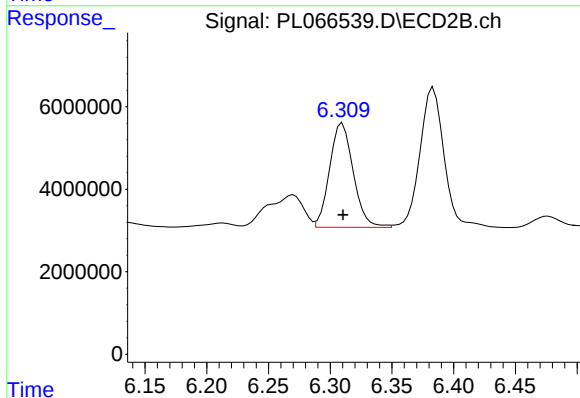
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 11655656
Conc: 71.77 ng/ml



#25 Chlordane-3

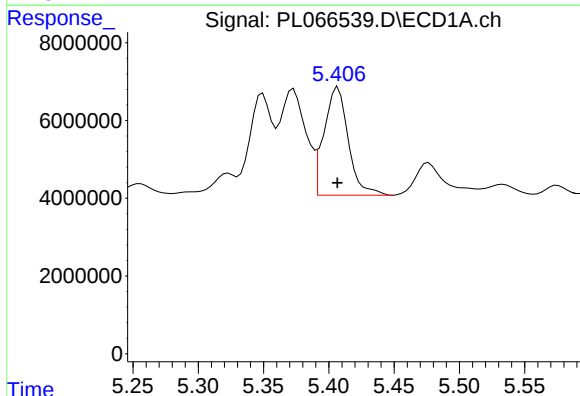
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 31136483
Conc: 62.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



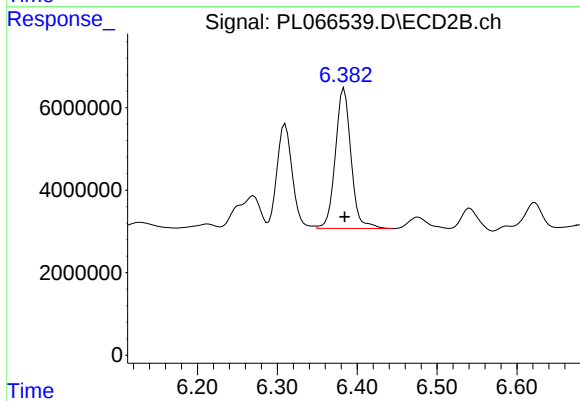
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 33684937
Conc: 60.10 ng/ml



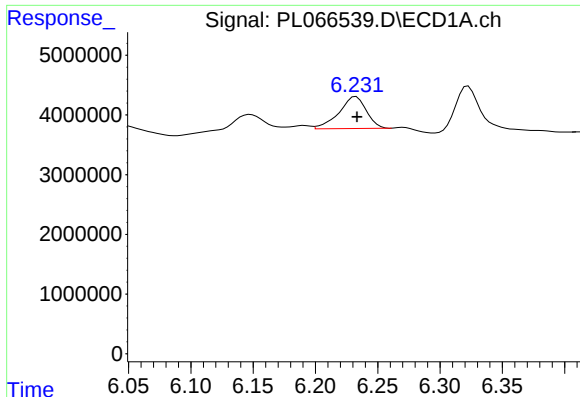
#26 Chlordane-4

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 36015629
Conc: 85.34 ng/ml



#26 Chlordane-4

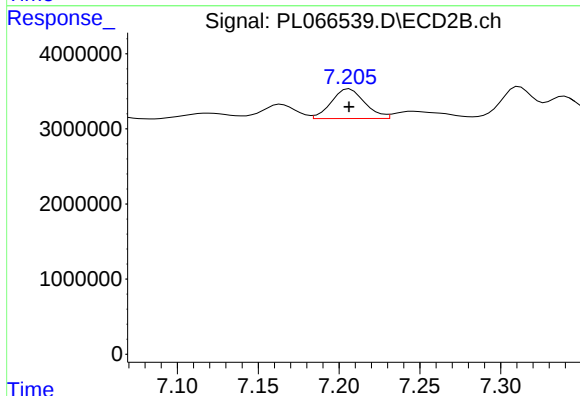
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 46155055
Conc: 68.75 ng/ml



#27 Chlordane-5

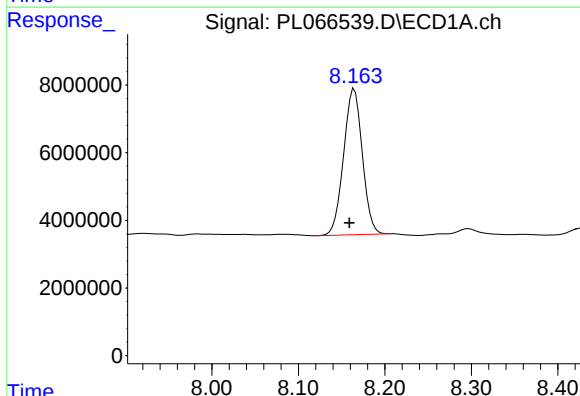
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 8204823
Conc: 48.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



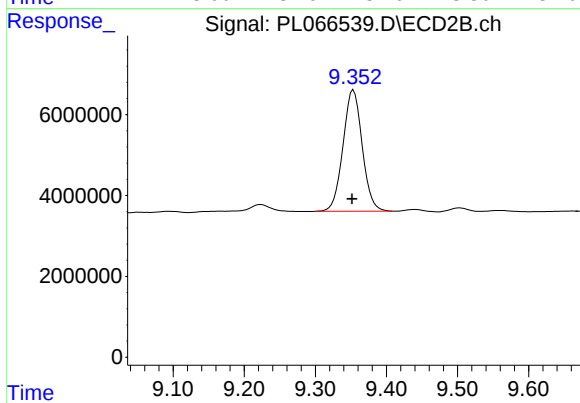
#27 Chlordane-5

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 5700140
Conc: 48.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 64582426
Conc: 16.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 56374987
Conc: 18.22 ng/ml