

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
 Data File : PL065165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2021 11:59
 Operator : AR\AJ
 Sample : M1589-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 06:18:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 05 02:26:14 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...	3.425	4.097	38148559	32698254	12.974	13.168
28)	SA Decachlor...	8.143	9.253	39644578	30035714	14.286	13.674
Target Compounds							
2)	A alpha-BHC	0.000	4.522f	0	4205627	N.D.	1.235 #
4)	MA Heptachlor	4.434	5.302	5593317	3950436	1.272	1.168
5)	MB Aldrin	4.682	0.000	1688806	0	0.414	N.D. #
7)	B delta-BHC	4.591	0.000	1737145	0	0.398	N.D. #
8)	B Heptachlo...	0.000	6.020	0	6052814	N.D.	2.500 #
10)	B gamma-Chl...	5.368f	6.241	51884595	18084971	13.249	6.449 #
11)	B alpha-Chl...	5.403	6.314	31762262	56631815	8.289	20.489 #
12)	B 4,4'-DDE	5.569	6.471	15314360	11488745	4.261	4.596
13)	MA Dieldrin	5.692	0.000	1146708	0	0.310	N.D. #
14)	MA Endrin	5.956	6.871f	4765604	4382067	1.388	2.074 #
15)	B Endosulfa...	6.230	0.000	11980237	0	3.817	N.D. #
16)	A 4,4'-DDD	6.080	6.973	1950857	5549003	0.655	2.750 #
17)	MA 4,4'-DDT	6.319	7.269	18640511	13677768	6.686	6.979
18)	B Endrin al...	6.360f	0.000	1306563	0	0.510	N.D. #
20)	A Methoxychlor	6.845f	0.000	1402836	0	0.889	N.D. #
23)	Chlordane-1	4.284	5.109	23431849	14742983	183.837	141.263
24)	Chlordane-2	4.783	5.584	36266304	26729715	263.010	240.701
25)	Chlordane-3	5.368f	6.241	51884595	18084971	130.059	45.025 #
26)	Chlordane-4	5.403	6.314	31762262	56631815	94.682	115.995
27)	Chlordane-5	6.230	7.134	11980237	7517759	92.261	98.825

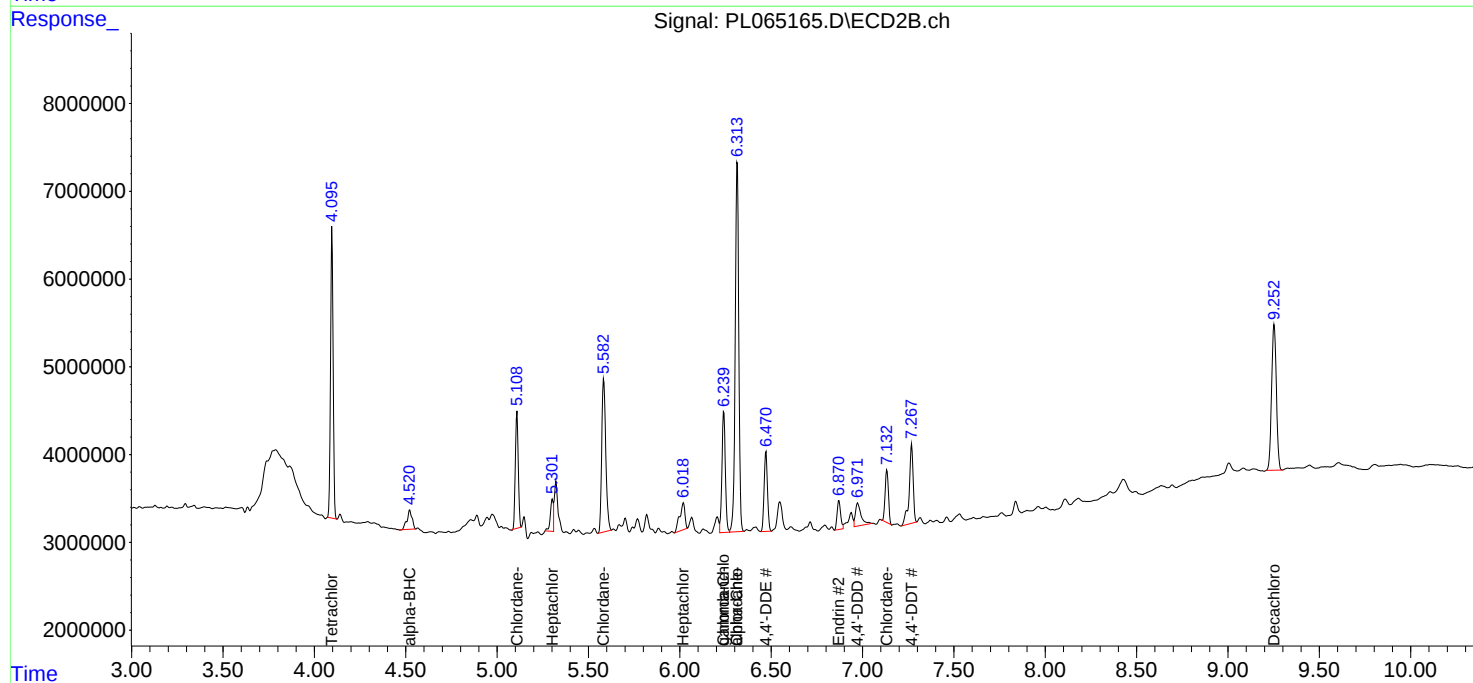
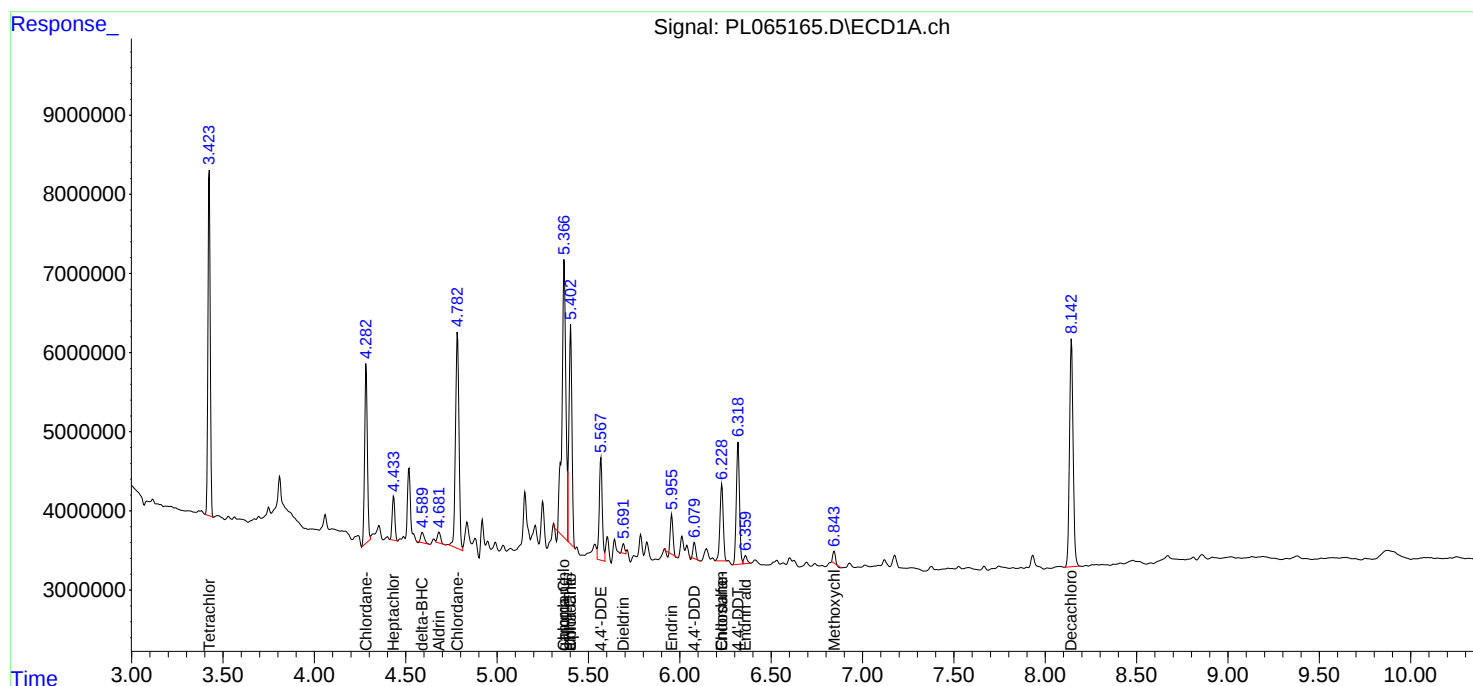
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

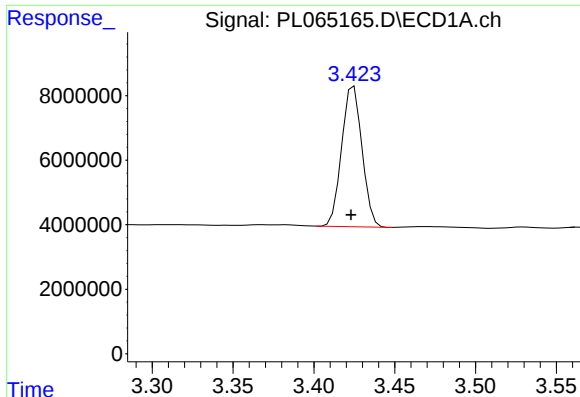
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030921\
Data File : PL065165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Mar 2021 11:59
Operator : AR\AJ
Sample : M1589-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:18:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030521.M
Quant Title : GC Extractables
QLast Update : Fri Mar 05 02:26:14 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

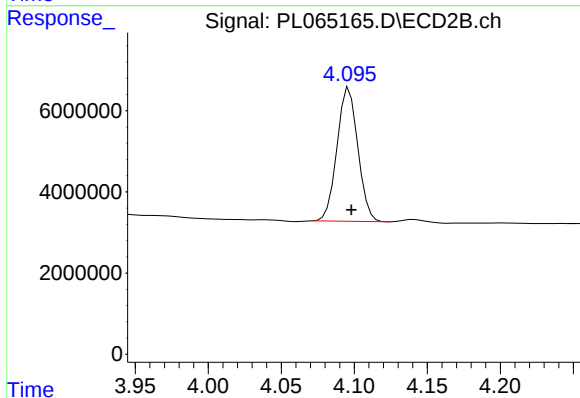




#1 Tetrachloro-m-xylene

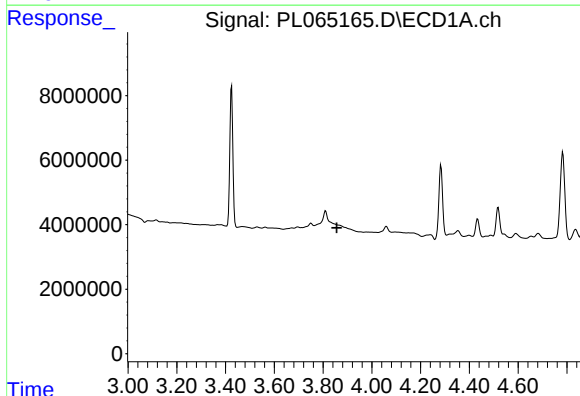
R.T.: 3.425 min
Delta R.T.: 0.002 min
Response: 38148559
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



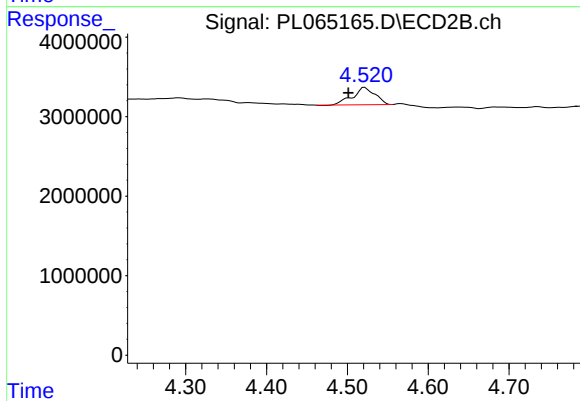
#1 Tetrachloro-m-xylene

R.T.: 4.097 min
Delta R.T.: -0.001 min
Response: 32698254
Conc: 13.17 ng/ml



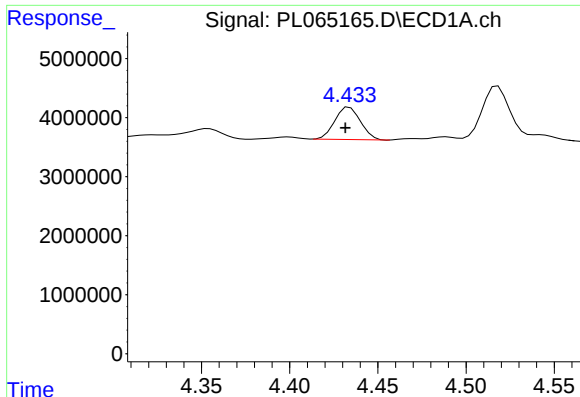
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.855 min
Response: 0
Conc: N.D.



#2 alpha-BHC

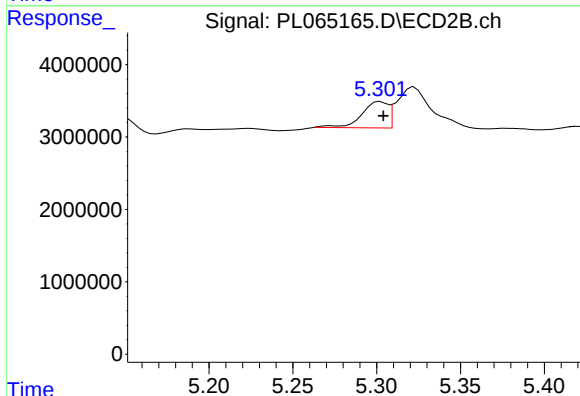
R.T.: 4.522 min
Delta R.T.: 0.020 min
Response: 4205627
Conc: 1.24 ng/ml



#4 Heptachlor

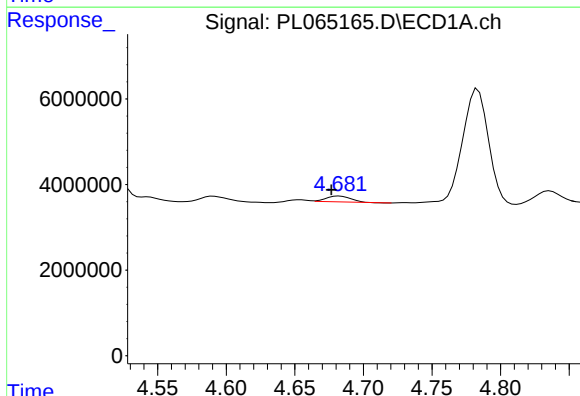
R.T.: 4.434 min
Delta R.T.: 0.002 min
Response: 5593317
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



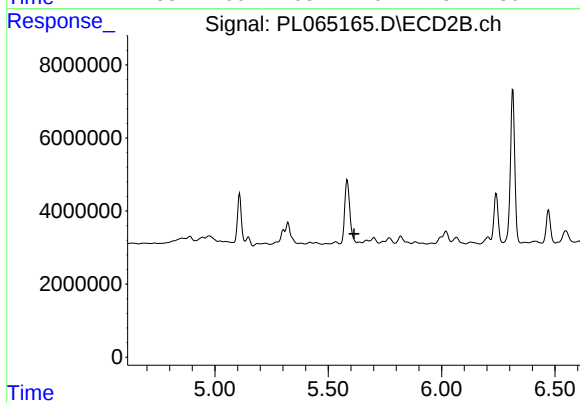
#4 Heptachlor

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 3950436
Conc: 1.17 ng/ml



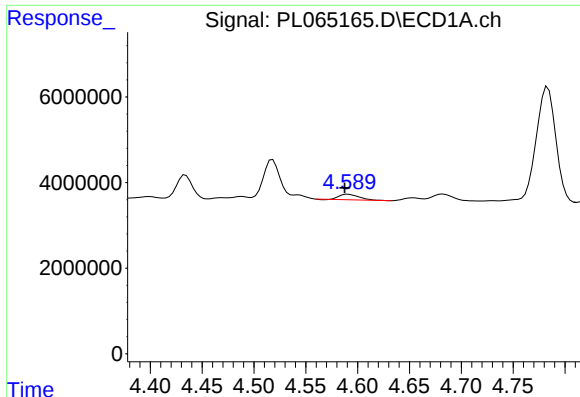
#5 Aldrin

R.T.: 4.682 min
Delta R.T.: 0.006 min
Response: 1688806
Conc: 0.41 ng/ml



#5 Aldrin

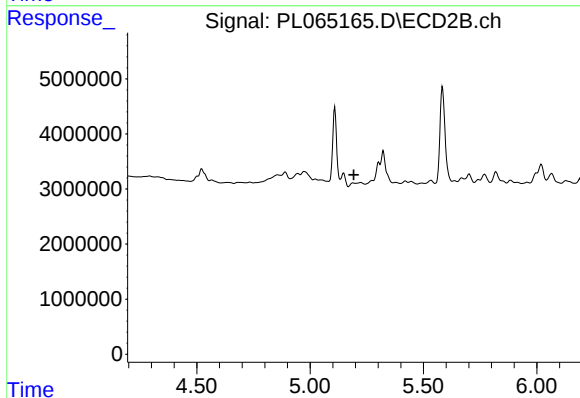
R.T.: 0.000 min
Exp R.T. : 5.614 min
Response: 0
Conc: N.D.



#7 delta-BHC

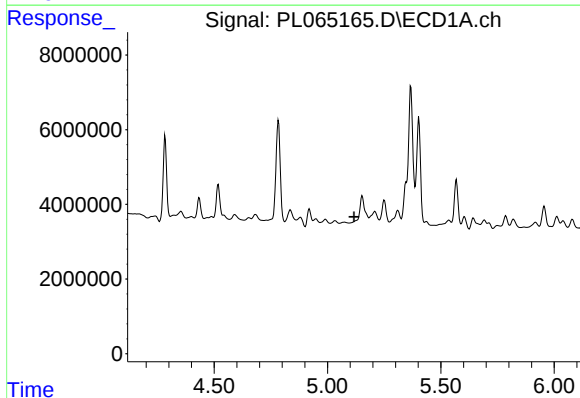
R.T.: 4.591 min
Delta R.T.: 0.003 min
Response: 1737145
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



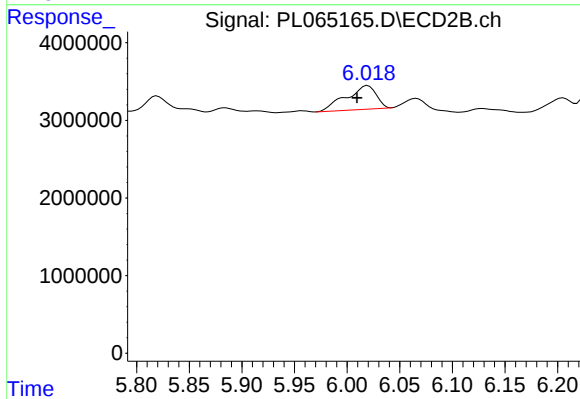
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.



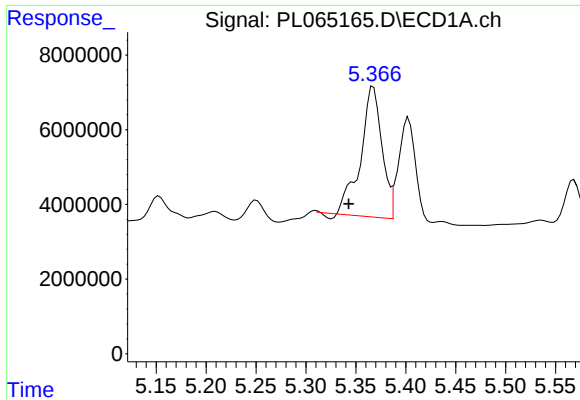
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.117 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

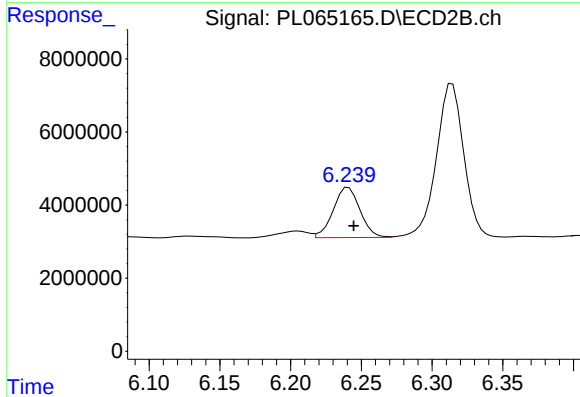
R.T.: 6.020 min
Delta R.T.: 0.010 min
Response: 6052814
Conc: 2.50 ng/ml



#10 gamma-Chlordane

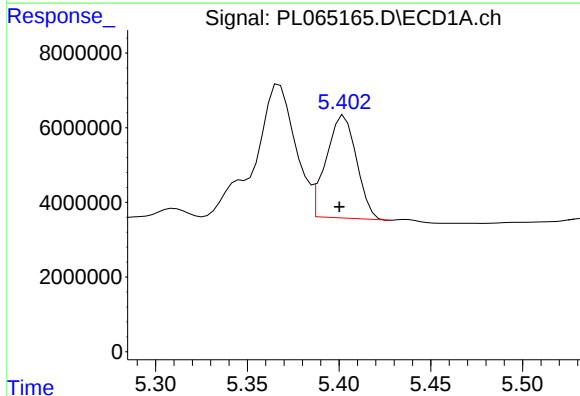
R.T.: 5.368 min
Delta R.T.: 0.025 min
Response: 51884595
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



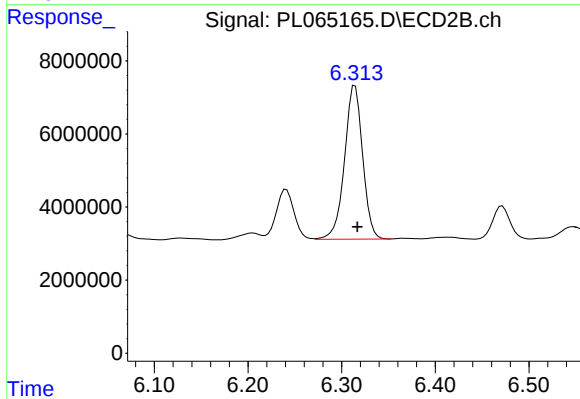
#10 gamma-Chlordane

R.T.: 6.241 min
Delta R.T.: -0.004 min
Response: 18084971
Conc: 6.45 ng/ml



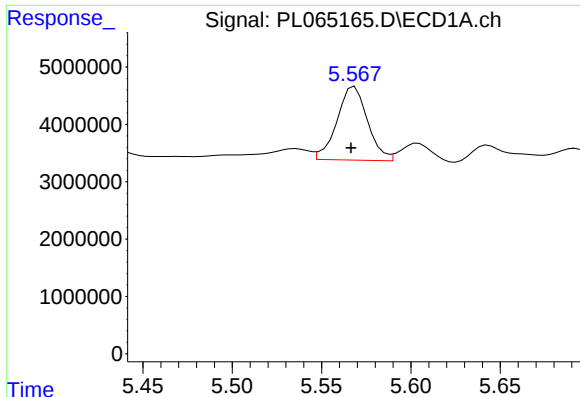
#11 alpha-Chlordane

R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 31762262
Conc: 8.29 ng/ml



#11 alpha-Chlordane

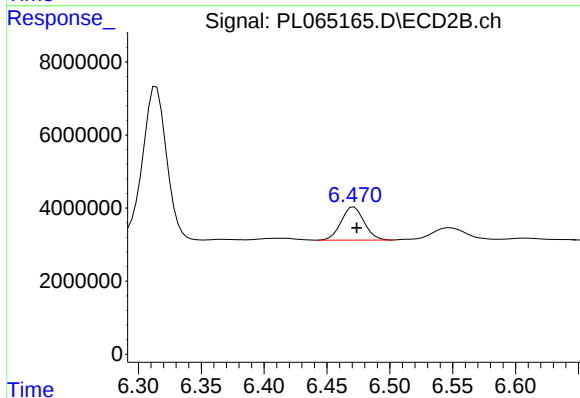
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 56631815
Conc: 20.49 ng/ml



#12 4,4'-DDE

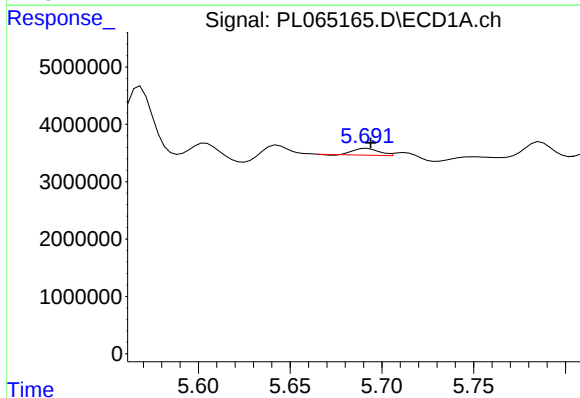
R.T.: 5.569 min
Delta R.T.: 0.002 min
Response: 15314360
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



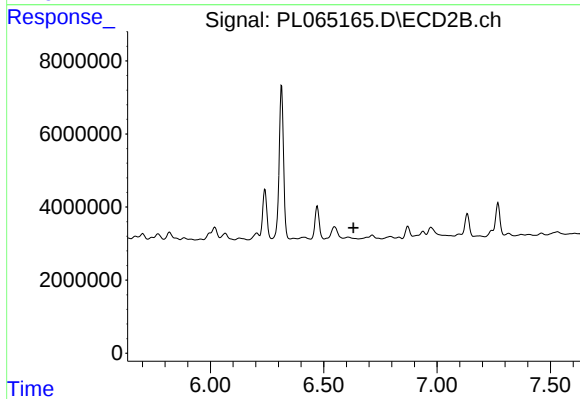
#12 4,4'-DDE

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 11488745
Conc: 4.60 ng/ml



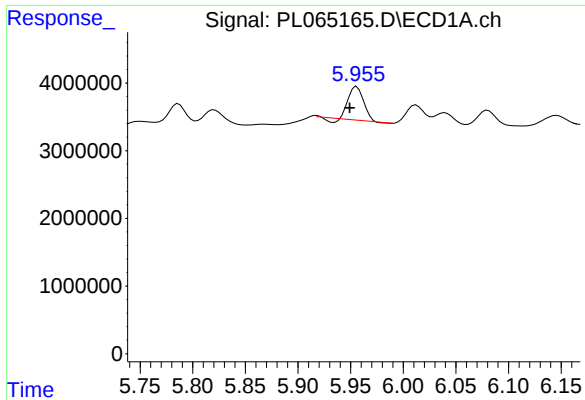
#13 Dieldrin

R.T.: 5.692 min
Delta R.T.: -0.002 min
Response: 1146708
Conc: 0.31 ng/ml



#13 Dieldrin

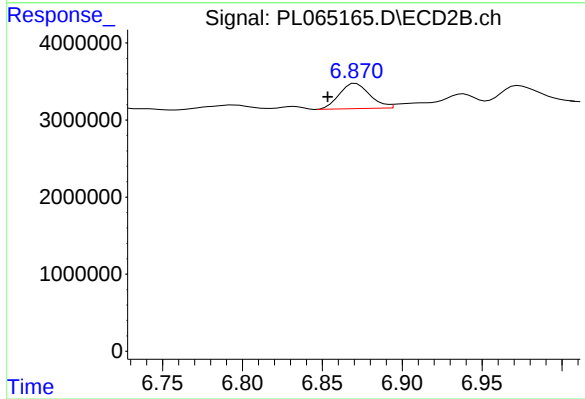
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.



#14 Endrin

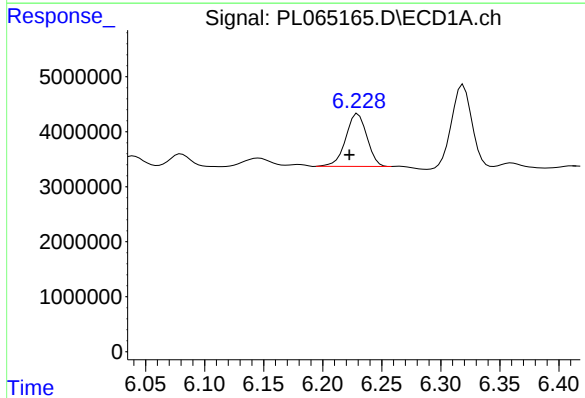
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 4765604
Conc: 1.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



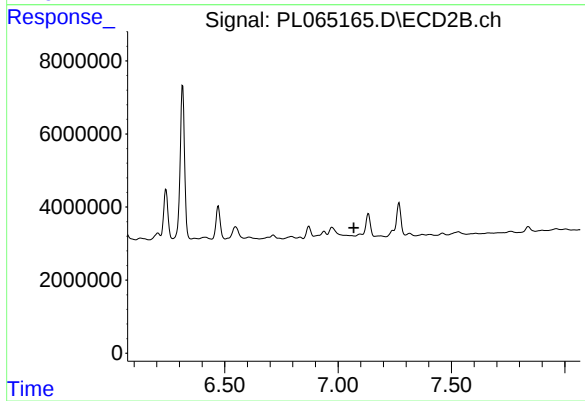
#14 Endrin

R.T.: 6.871 min
Delta R.T.: 0.018 min
Response: 4382067
Conc: 2.07 ng/ml



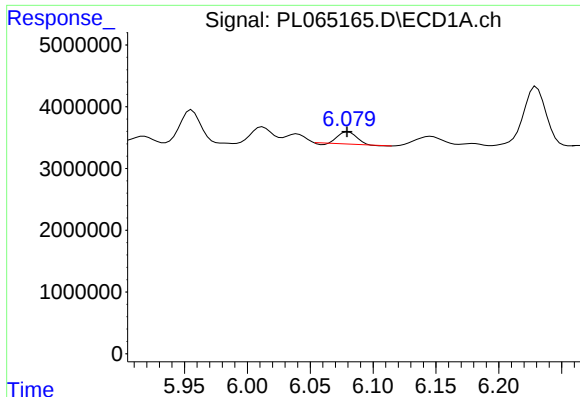
#15 Endosulfan II

R.T.: 6.230 min
Delta R.T.: 0.007 min
Response: 11980237
Conc: 3.82 ng/ml



#15 Endosulfan II

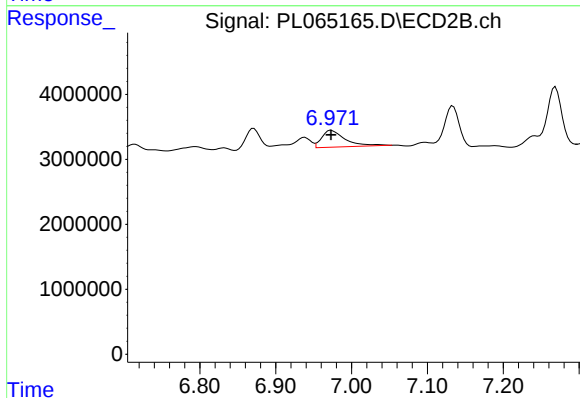
R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

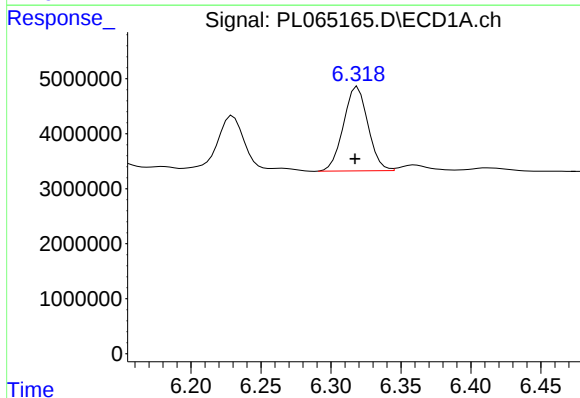
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1950857
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



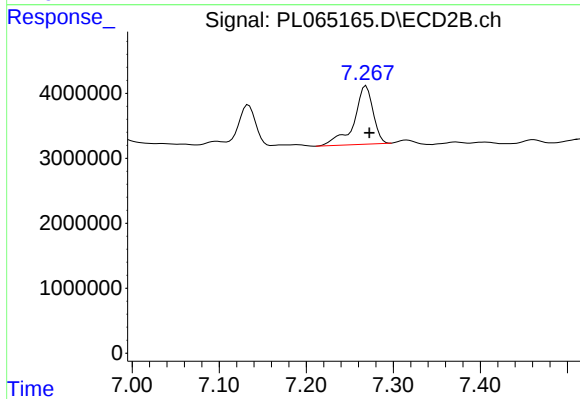
#16 4,4'-DDD

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 5549003
Conc: 2.75 ng/ml



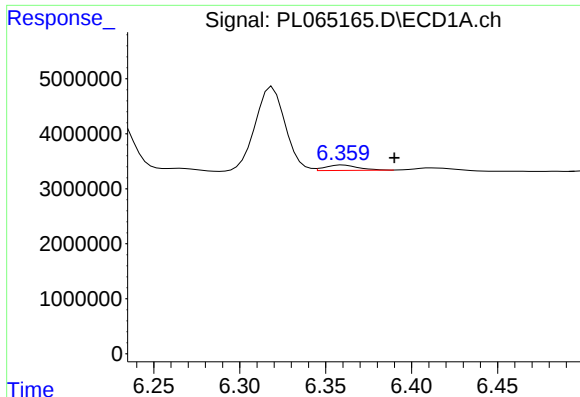
#17 4,4'-DDT

R.T.: 6.319 min
Delta R.T.: 0.002 min
Response: 18640511
Conc: 6.69 ng/ml



#17 4,4'-DDT

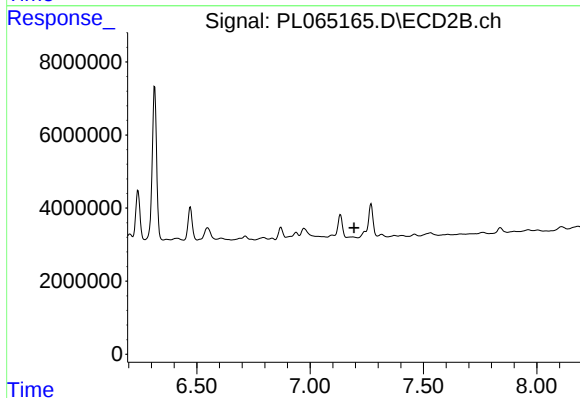
R.T.: 7.269 min
Delta R.T.: -0.004 min
Response: 13677768
Conc: 6.98 ng/ml



#18 Endrin aldehyde

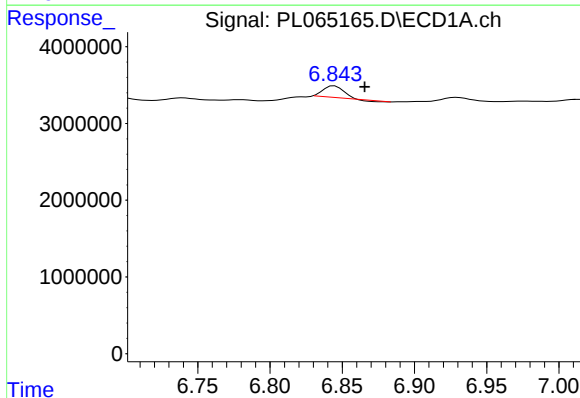
R.T.: 6.360 min
Delta R.T.: -0.030 min
Response: 1306563
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



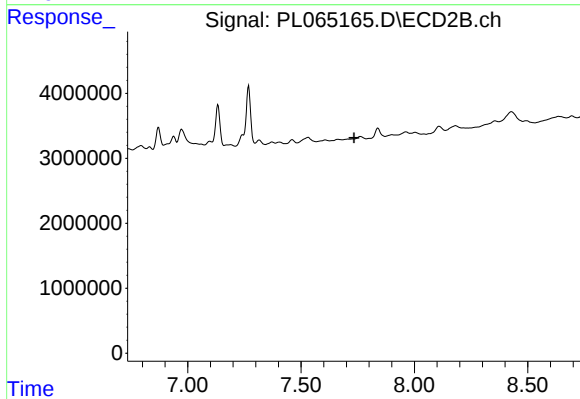
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.194 min
Response: 0
Conc: N.D.



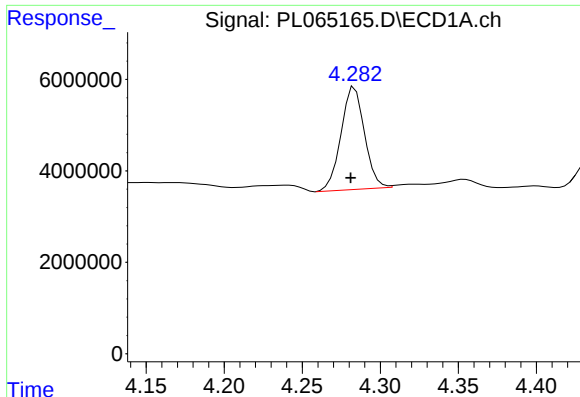
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: -0.021 min
Response: 1402836
Conc: 0.89 ng/ml



#20 Methoxychlor

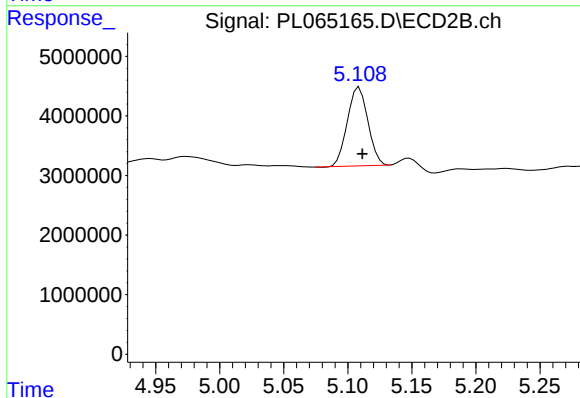
R.T.: 0.000 min
Exp R.T. : 7.734 min
Response: 0
Conc: N.D.



#23 Chlordane-1

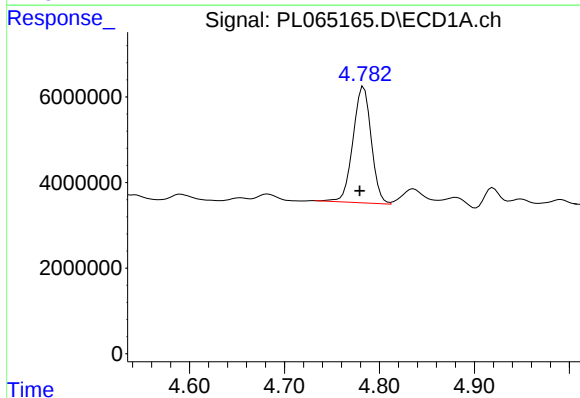
R.T.: 4.284 min
Delta R.T.: 0.003 min
Response: 23431849
Conc: 183.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



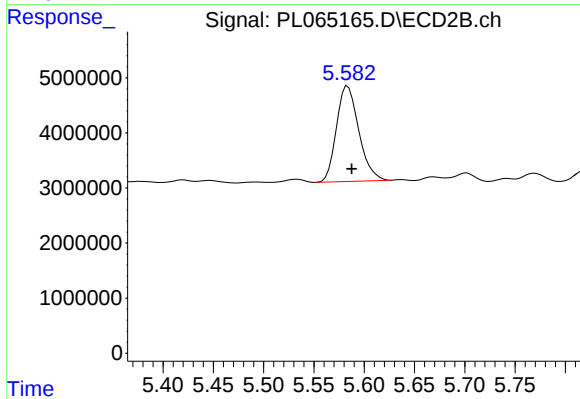
#23 Chlordane-1

R.T.: 5.109 min
Delta R.T.: -0.003 min
Response: 14742983
Conc: 141.26 ng/ml



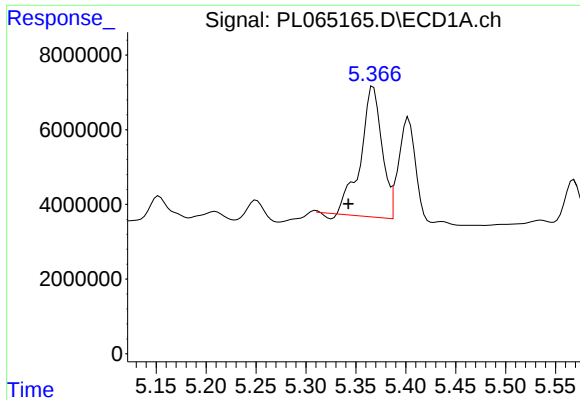
#24 Chlordane-2

R.T.: 4.783 min
Delta R.T.: 0.004 min
Response: 36266304
Conc: 263.01 ng/ml



#24 Chlordane-2

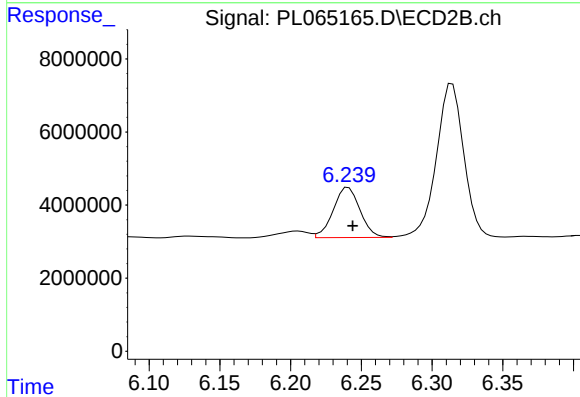
R.T.: 5.584 min
Delta R.T.: -0.004 min
Response: 26729715
Conc: 240.70 ng/ml



#25 Chlordane-3

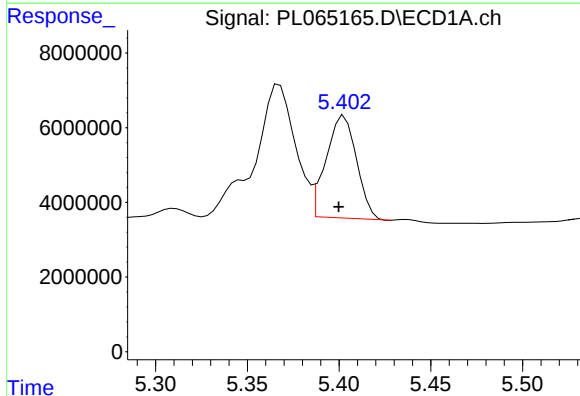
R.T.: 5.368 min
Delta R.T.: 0.025 min
Response: 51884595
Conc: 130.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



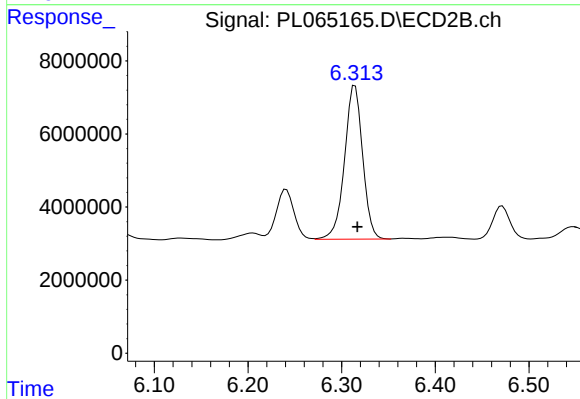
#25 Chlordane-3

R.T.: 6.241 min
Delta R.T.: -0.003 min
Response: 18084971
Conc: 45.02 ng/ml



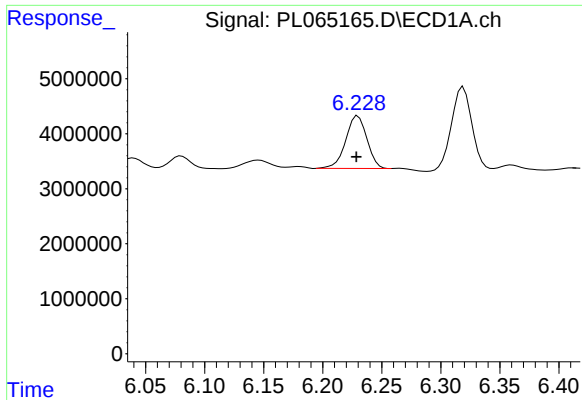
#26 Chlordane-4

R.T.: 5.403 min
Delta R.T.: 0.003 min
Response: 31762262
Conc: 94.68 ng/ml



#26 Chlordane-4

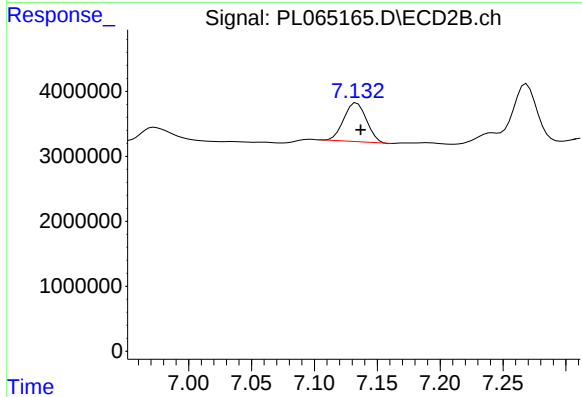
R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 56631815
Conc: 115.99 ng/ml



#27 Chlordane-5

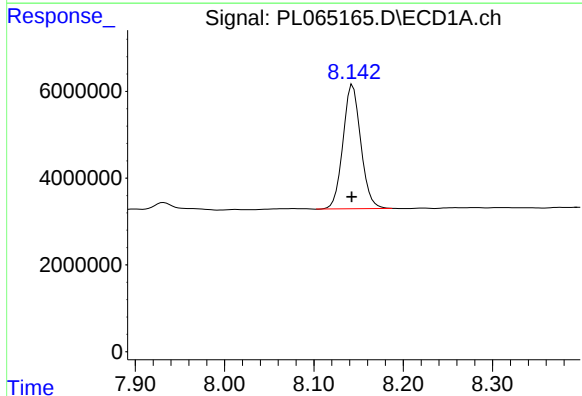
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 11980237
Conc: 92.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



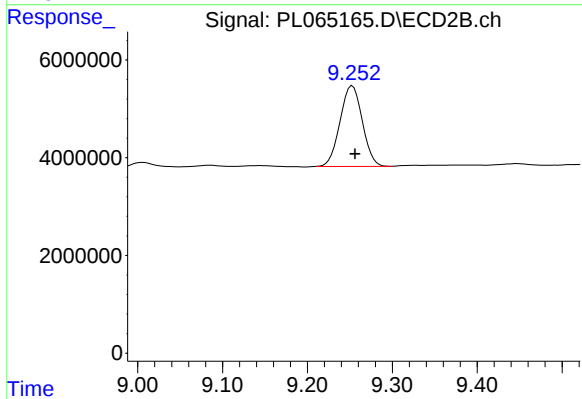
#27 Chlordane-5

R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: 7517759
Conc: 98.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.143 min
Delta R.T.: 0.001 min
Response: 39644578
Conc: 14.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.253 min
Delta R.T.: -0.003 min
Response: 30035714
Conc: 13.67 ng/ml