

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
 Data File : PL066247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2021 18:21
 Operator : AR\AJ
 Sample : M2050-17
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 23:10:41 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	28960480	47168754	11.378	11.726
28)	SA Decachlor...	8.171	9.356	21384635	28761211	8.965	8.807
Target Compounds							
2)	A alpha-BHC	3.872	0.000	822003	0	0.200	N.D. #
4)	MA Heptachlor	0.000	5.354	0	7456502	N.D.	1.340 #
5)	MB Aldrin	0.000	5.674	0	1642124	N.D.	0.329 #
9)	A Endosulfan I	0.000	6.418f	0	2095742	N.D.	0.501 #
11)	B alpha-Chl...	0.000	6.385	0	3494644	N.D.	0.773 #
12)	B 4,4'-DDE	5.592	6.542	10202503	14498362	2.735	3.503 #
13)	MA Dieldrin	0.000	6.714	0	1640584	N.D.	0.393 #
14)	MA Endrin	5.973	0.000	1702918	0	0.488	N.D. #
15)	B Endosulfa...	6.234	0.000	1775870	0	0.541	N.D. #
16)	A 4,4'-DDD	0.000	7.035	0	57473149	N.D.	16.794 #
17)	MA 4,4'-DDT	6.335	7.363f	43685570	50982139	13.706	15.028
18)	B Endrin al...	6.380f	7.264	2065153	6154261	0.801	2.200 #
19)	B Endosulfa...	6.623	0.000	1885476	0	0.548	N.D. #
20)	A Methoxychlor	6.870f	7.775f	15736650	15957713	8.692	8.906
22)	Mirex	0.000	8.412	0	39530522	N.D.	13.965 #
23)	Chlordane-1	4.311	5.203f	4820156	4272624	42.163	24.851 #
24)	Chlordane-2	0.000	5.674f	0	1642124	N.D.	9.334 #
26)	Chlordane-4	0.000	6.385	0	3494644	N.D.	4.449 #
27)	Chlordane-5	6.234f	7.191	1775870	1942896	12.570	14.496

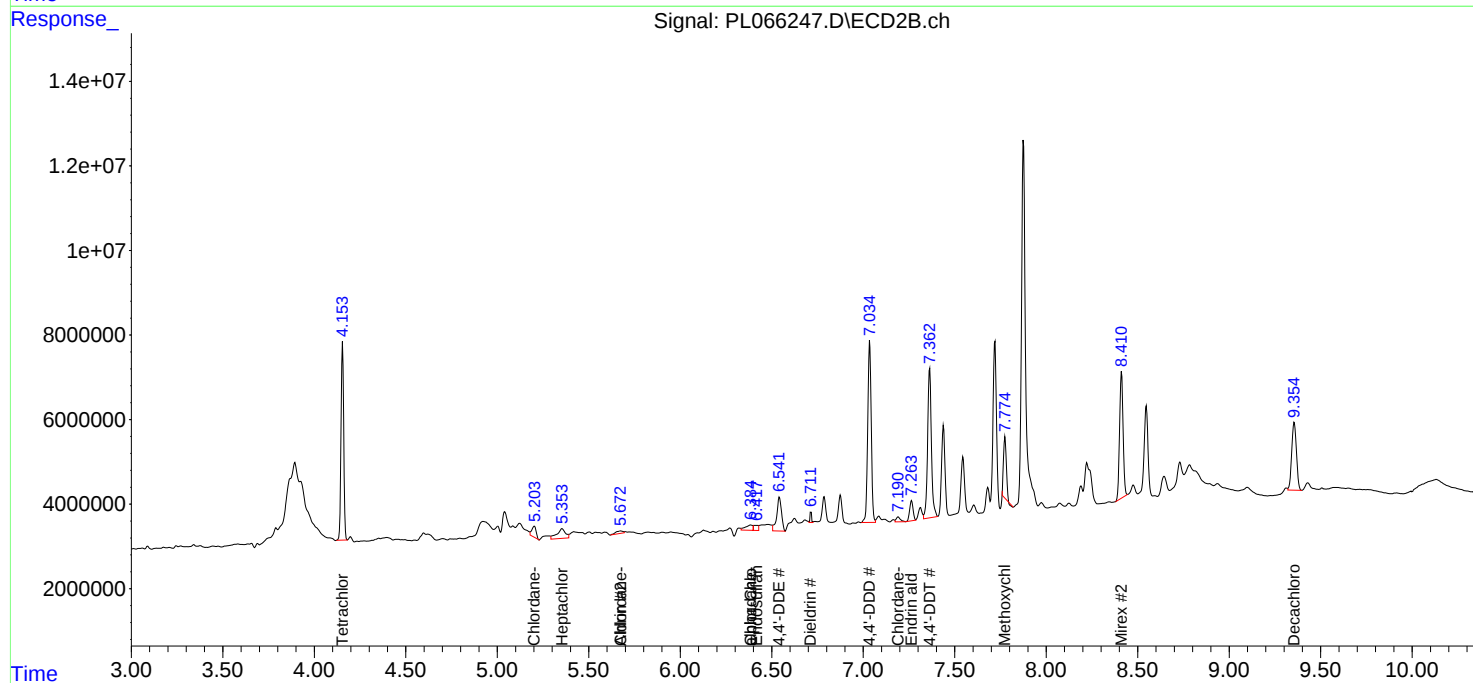
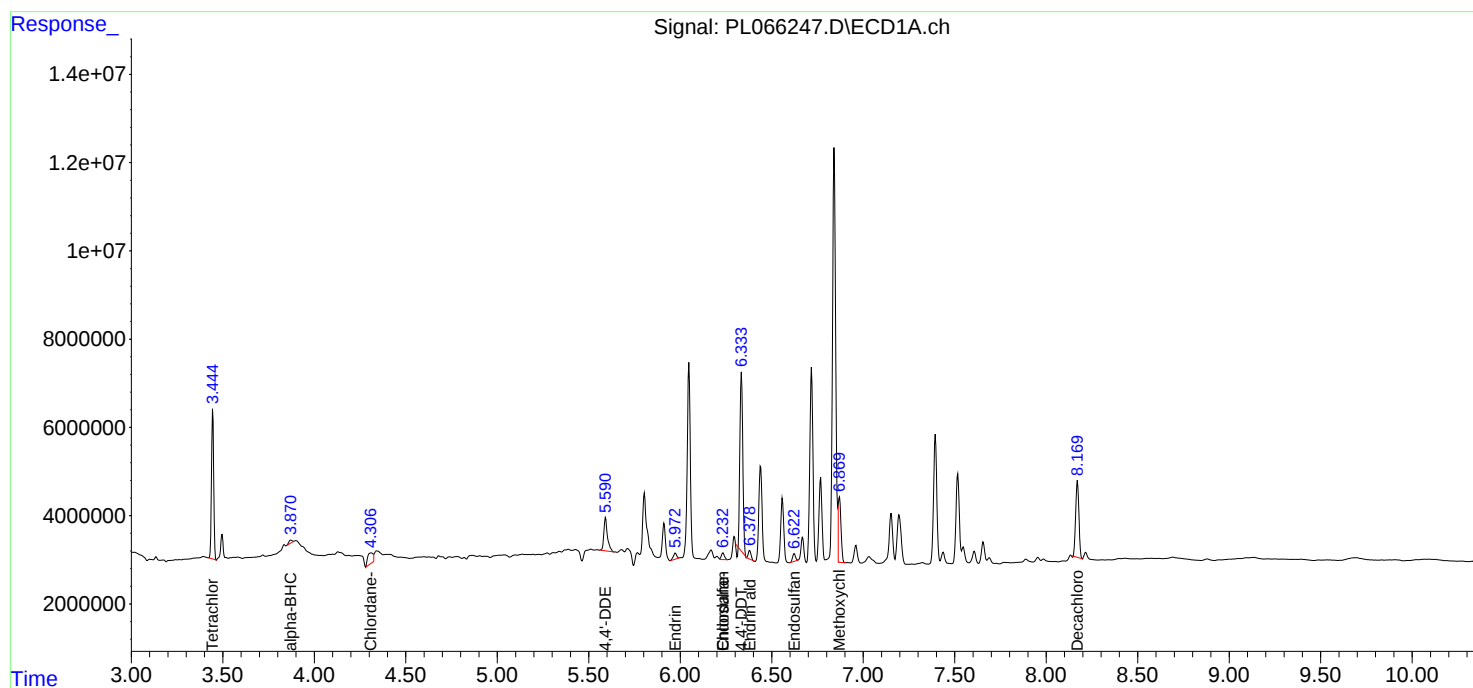
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

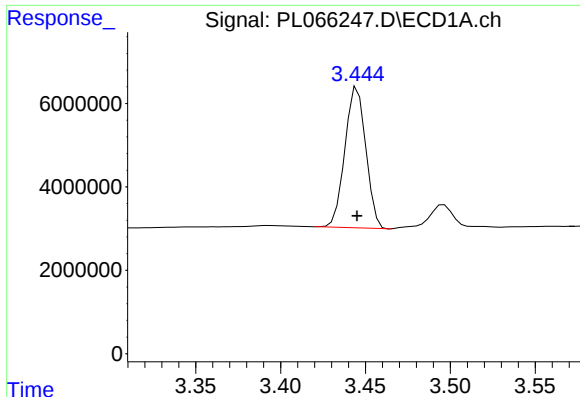
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041621\
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Acq On : 16 Apr 2021 18:21
Operator : AR\AJ
Sample : M2050-17
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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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

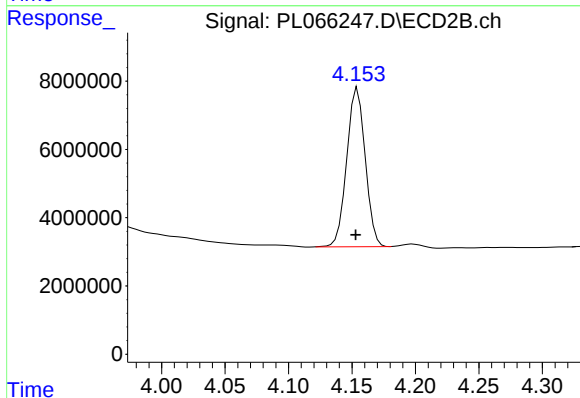




#1 Tetrachloro-m-xylene

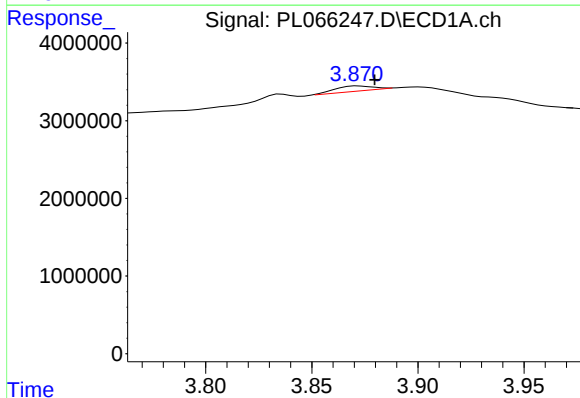
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 28960480
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



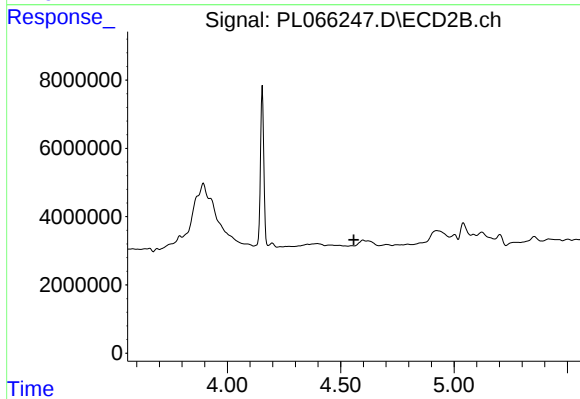
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 47168754
Conc: 11.73 ng/ml



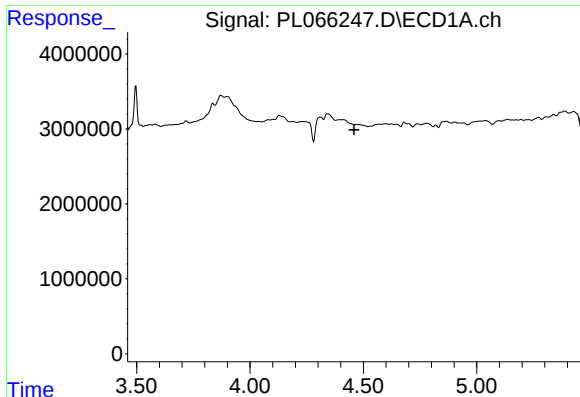
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.008 min
Response: 822003
Conc: 0.20 ng/ml



#2 alpha-BHC

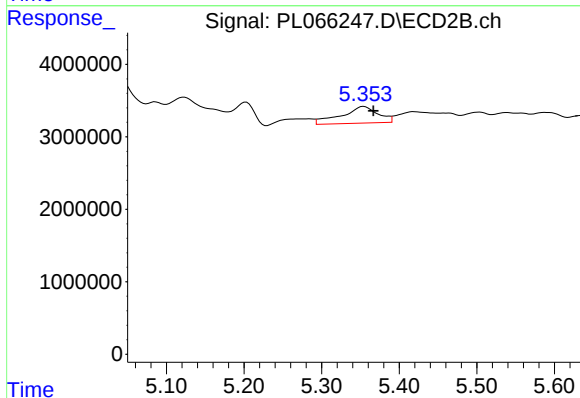
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#4 Heptachlor

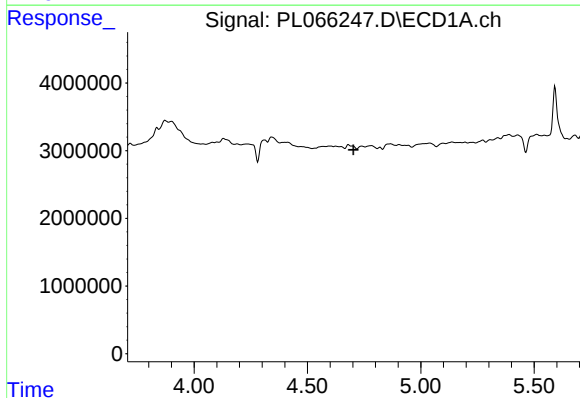
R.T.: 0.000 min
Exp R.T.: 4.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



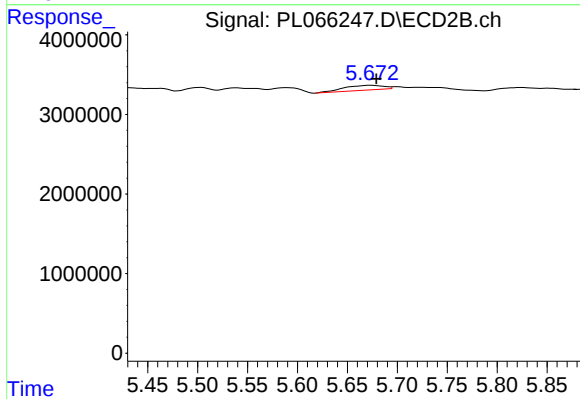
#4 Heptachlor

R.T.: 5.354 min
Delta R.T.: -0.013 min
Response: 7456502
Conc: 1.34 ng/ml



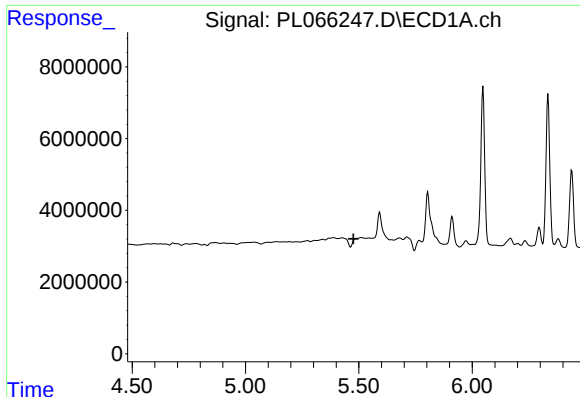
#5 Aldrin

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



#5 Aldrin

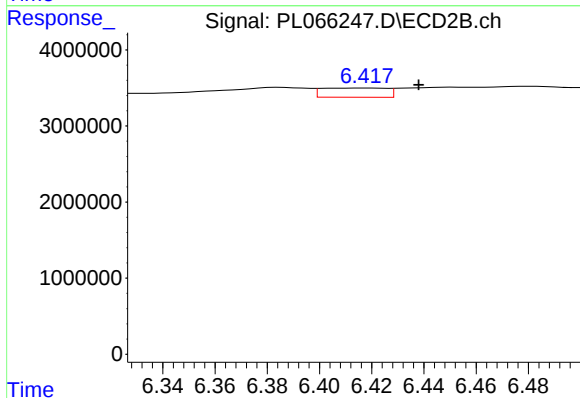
R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 1642124
Conc: 0.33 ng/ml



#9 Endosulfan I

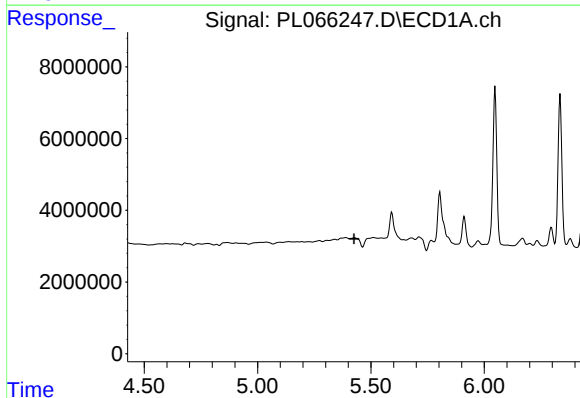
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



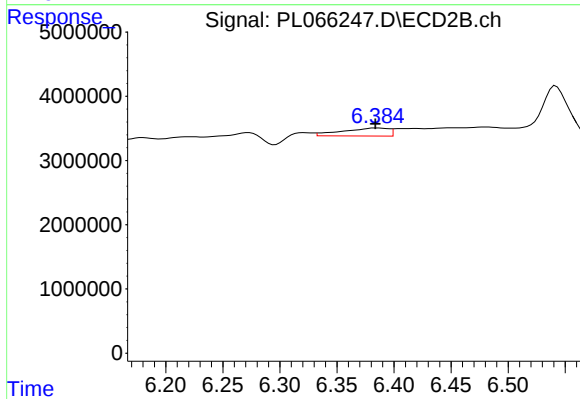
#9 Endosulfan I

R.T.: 6.418 min
Delta R.T.: -0.020 min
Response: 2095742
Conc: 0.50 ng/ml



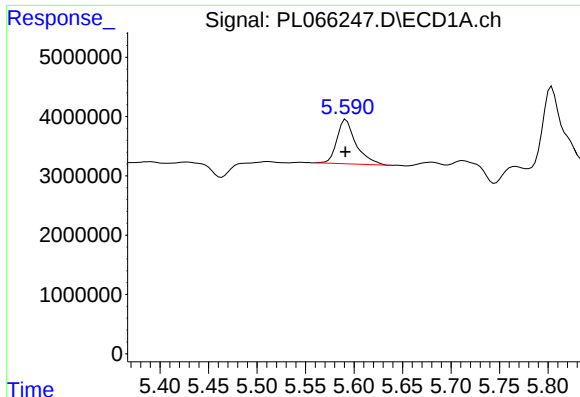
#11 alpha-Chlordane

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



#11 alpha-Chlordane

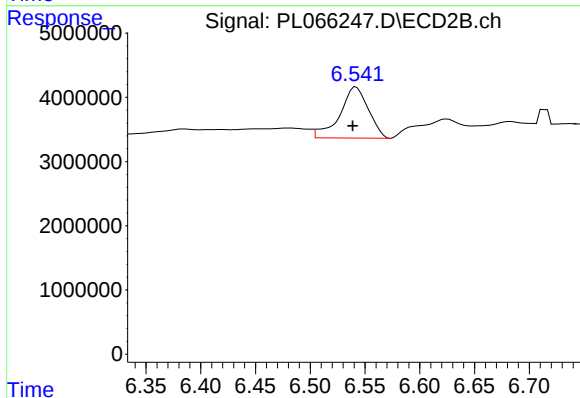
R.T.: 6.385 min
Delta R.T.: 0.001 min
Response: 3494644
Conc: 0.77 ng/ml



#12 4,4'-DDE

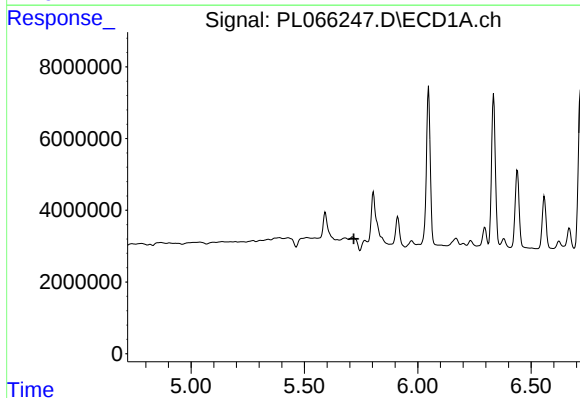
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 10202503
Conc: 2.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



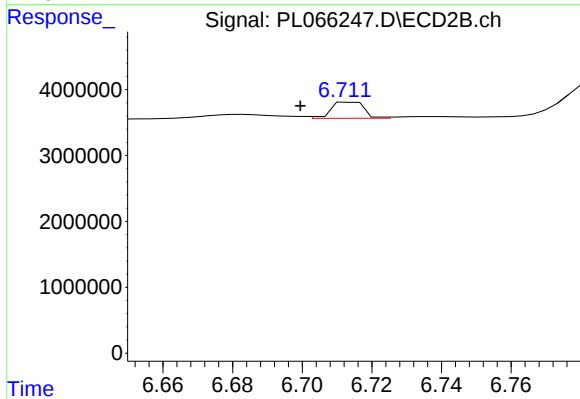
#12 4,4'-DDE

R.T.: 6.542 min
Delta R.T.: 0.003 min
Response: 14498362
Conc: 3.50 ng/ml



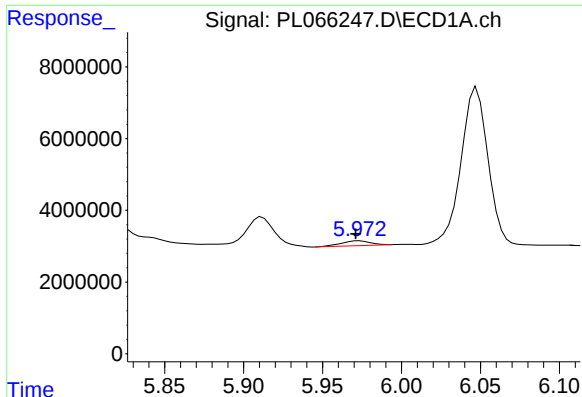
#13 Dieldrin

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



#13 Dieldrin

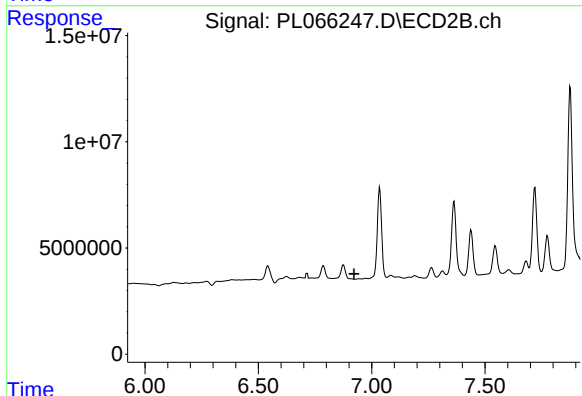
R.T.: 6.714 min
Delta R.T.: 0.015 min
Response: 1640584
Conc: 0.39 ng/ml



#14 Endrin

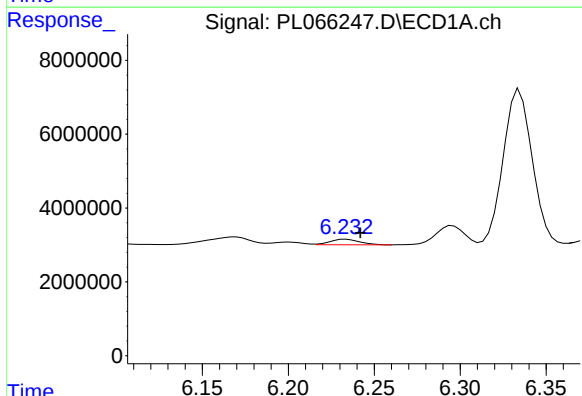
R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 1702918
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



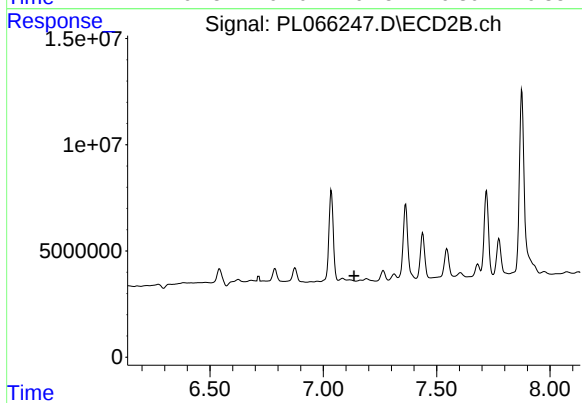
#14 Endrin

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



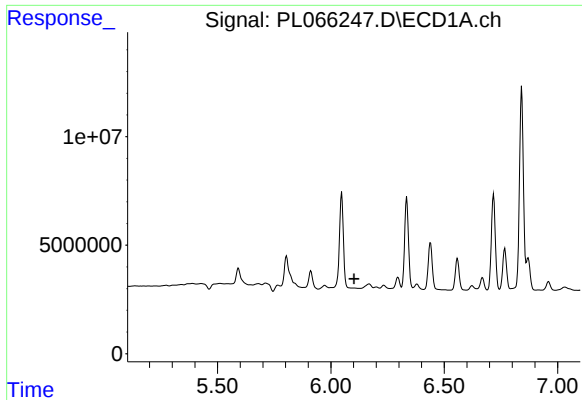
#15 Endosulfan II

R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 1775870
Conc: 0.54 ng/ml



#15 Endosulfan II

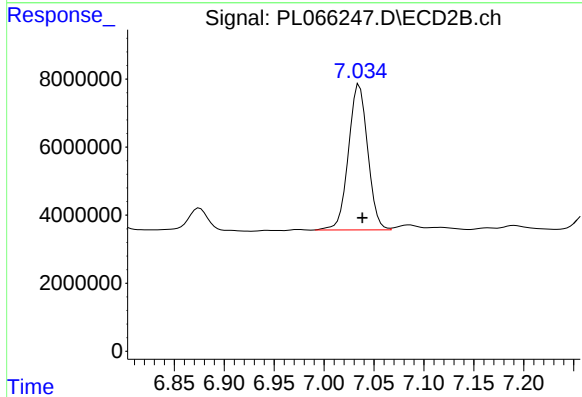
R.T.: 0.000 min
Exp R.T. : 7.135 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

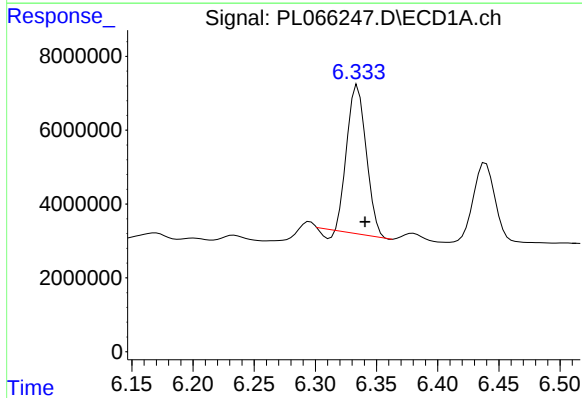
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



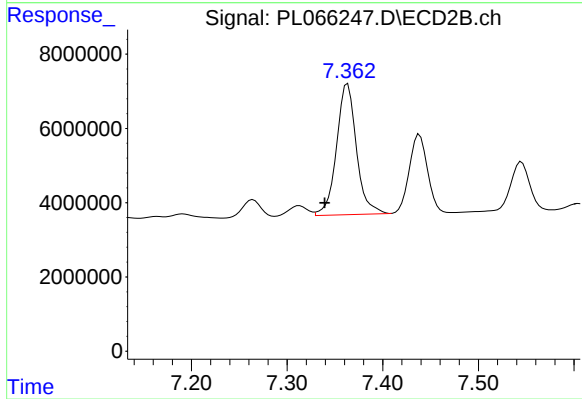
#16 4,4'-DDD

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 57473149
Conc: 16.79 ng/ml



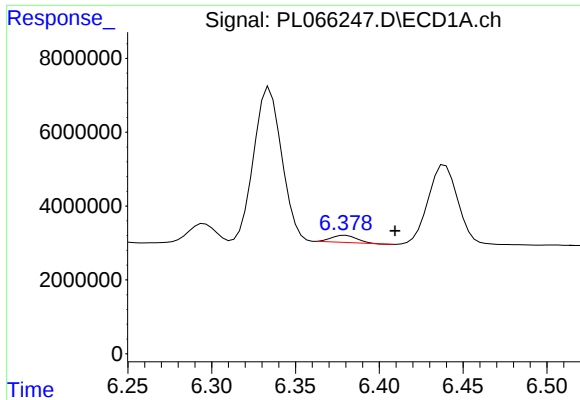
#17 4,4'-DDT

R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 43685570
Conc: 13.71 ng/ml



#17 4,4'-DDT

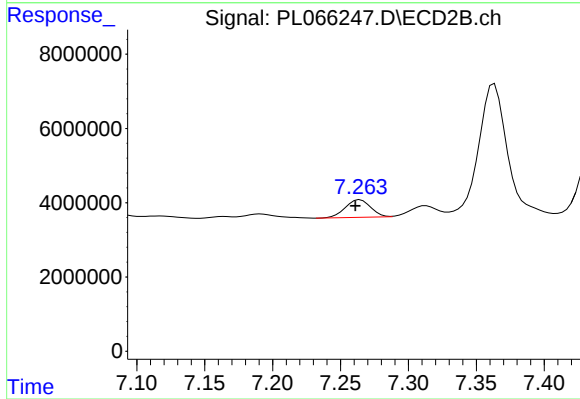
R.T.: 7.363 min
Delta R.T.: 0.024 min
Response: 50982139
Conc: 15.03 ng/ml



#18 Endrin aldehyde

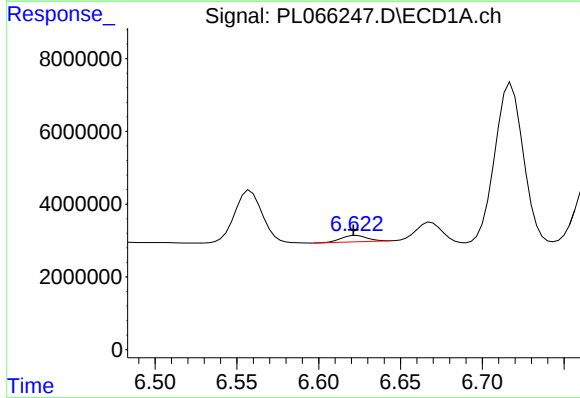
R.T.: 6.380 min
Delta R.T.: -0.030 min
Response: 2065153
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



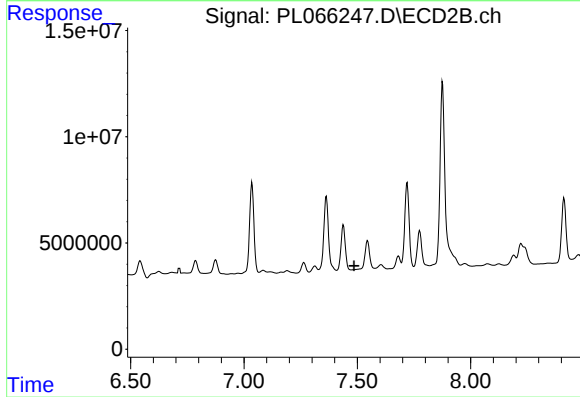
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 6154261
Conc: 2.20 ng/ml



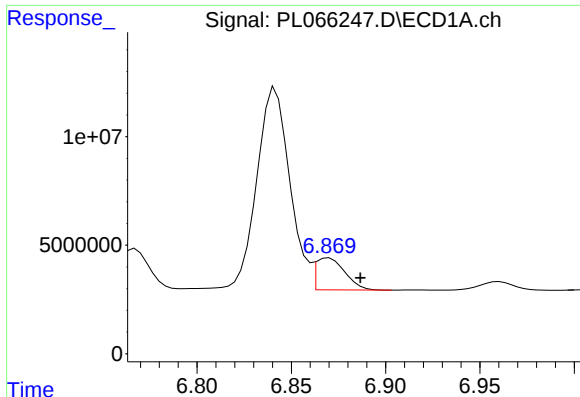
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 1885476
Conc: 0.55 ng/ml



#19 Endosulfan Sulfate

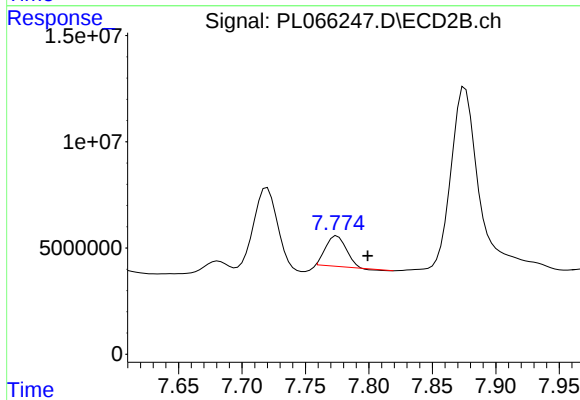
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

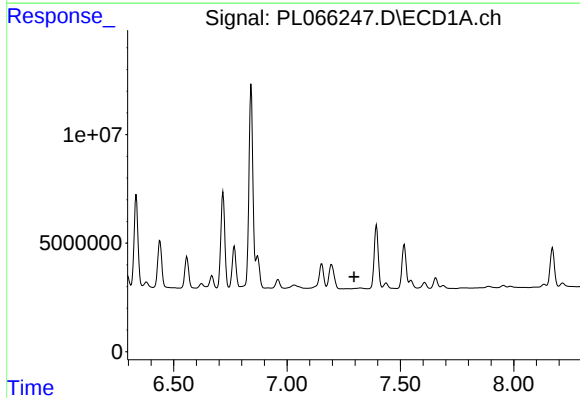
R.T.: 6.870 min
Delta R.T.: -0.017 min
Response: 15736650
Conc: 8.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



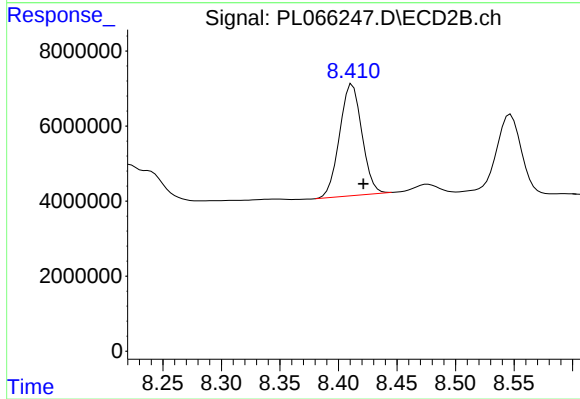
#20 Methoxychlor

R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 15957713
Conc: 8.91 ng/ml



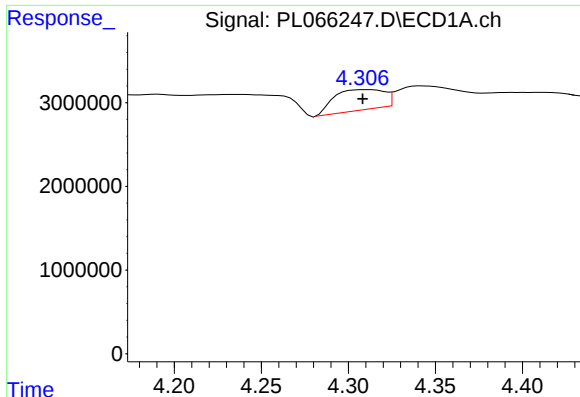
#22 Mirex

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



#22 Mirex

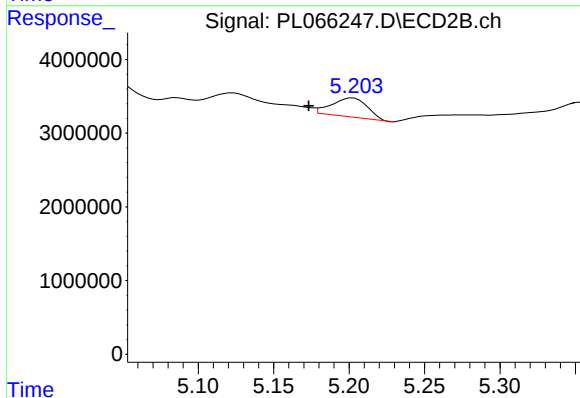
R.T.: 8.412 min
Delta R.T.: -0.009 min
Response: 39530522
Conc: 13.97 ng/ml



#23 Chlordane-1

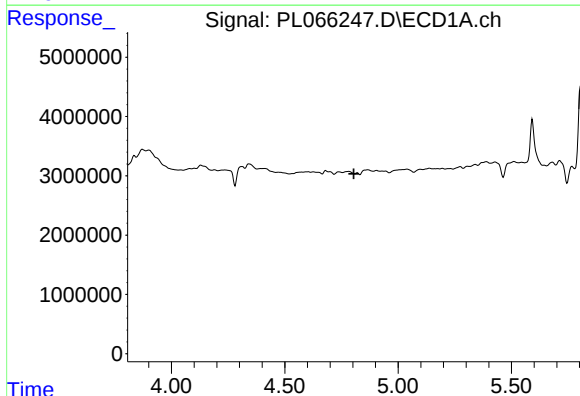
R.T.: 4.311 min
Delta R.T.: 0.003 min
Response: 4820156
Conc: 42.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



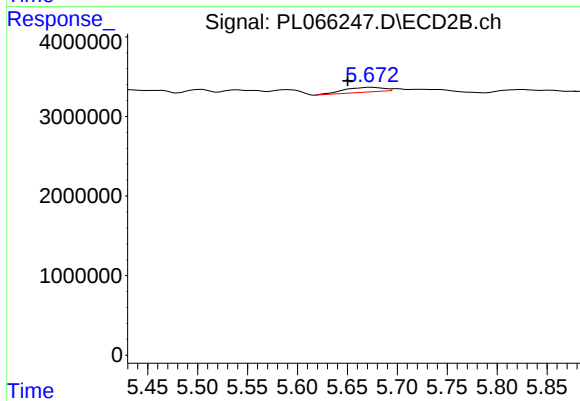
#23 Chlordane-1

R.T.: 5.203 min
Delta R.T.: 0.029 min
Response: 4272624
Conc: 24.85 ng/ml



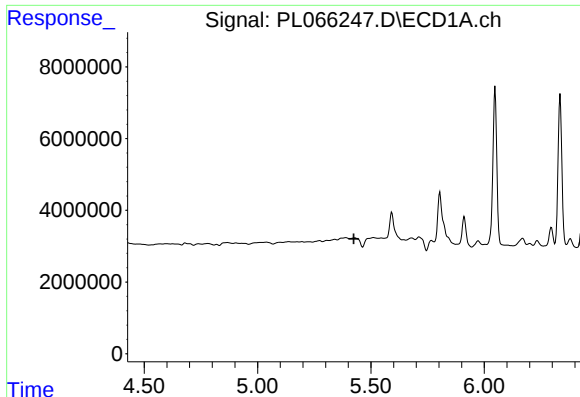
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#24 Chlordane-2

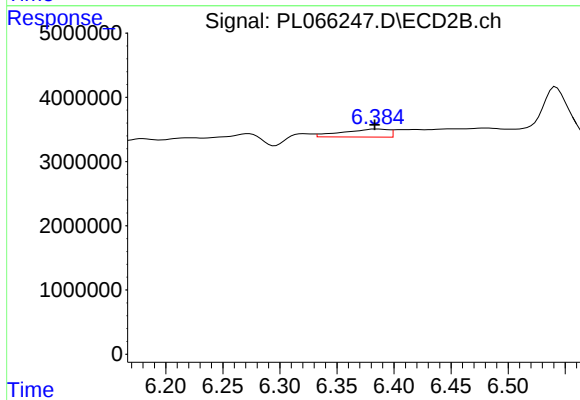
R.T.: 5.674 min
Delta R.T.: 0.023 min
Response: 1642124
Conc: 9.33 ng/ml



#26 Chlordane-4

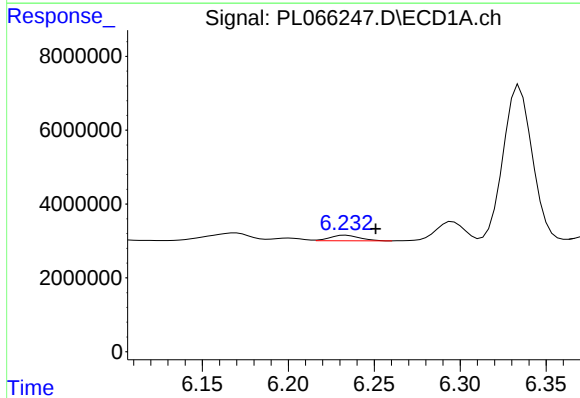
R.T.: 0.000 min
Exp R.T.: 5.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



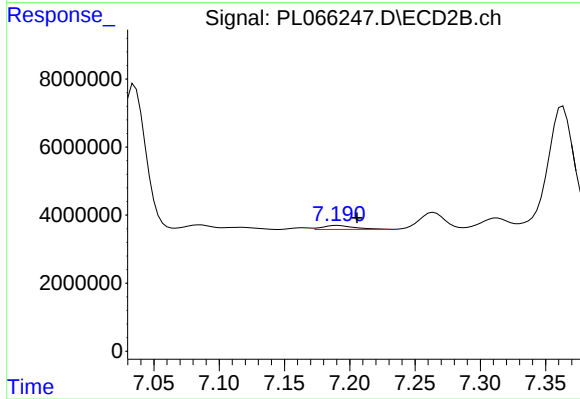
#26 Chlordane-4

R.T.: 6.385 min
Delta R.T.: 0.002 min
Response: 3494644
Conc: 4.45 ng/ml



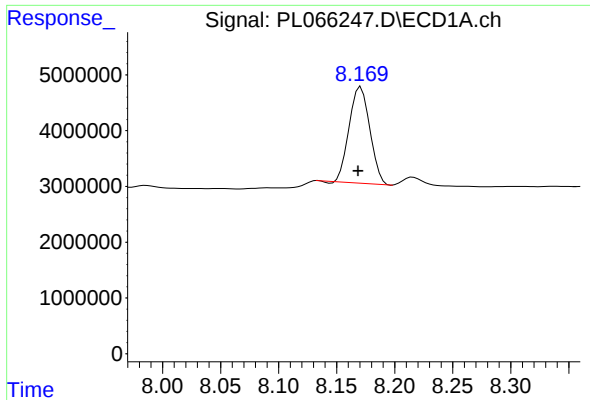
#27 Chlordane-5

R.T.: 6.234 min
Delta R.T.: -0.017 min
Response: 1775870
Conc: 12.57 ng/ml



#27 Chlordane-5

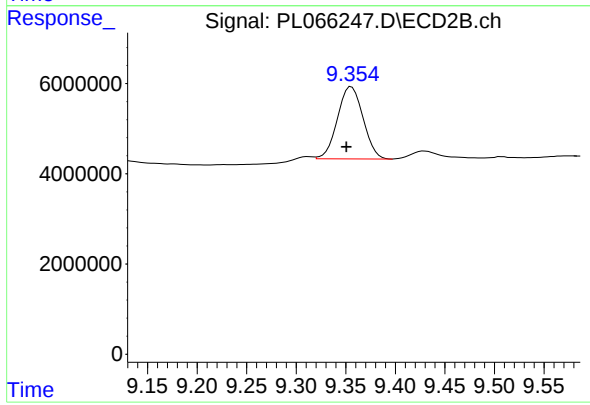
R.T.: 7.191 min
Delta R.T.: -0.015 min
Response: 1942896
Conc: 14.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.002 min
Response: 21384635
Conc: 8.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.005 min
Response: 28761211
Conc: 8.81 ng/ml