

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
 Data File : PL059691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2020 13:54
 Operator : AJ\MA
 Sample : L3172-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 14:38:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 2020
 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...	3.516	4.070	32877971	47693846	18.306	17.934
28)	SA Decachlor...	8.286	9.182	25893884	36448273	16.867	16.768
Target Compounds							
2)	A alpha-BHC	3.968	0.000	627933	0	0.244	N.D. #
4)	MA Heptachlor	4.573f	5.266	550940	618818	0.264	0.177 #
5)	MB Aldrin	4.796	5.579	139922	275570	0.082	0.087
8)	B Heptachlo...	5.240	5.945	681750	579941	0.421	0.239 #
9)	A Endosulfan I	5.584	6.317	639553	980356	0.416	0.363
10)	B gamma-Chl...	5.468	6.197	523753	624295	0.320	0.212 #
11)	B alpha-Chl...	5.528	6.270	798490	2849798	0.486	0.964 #
12)	B 4,4'-DDE	5.690	6.424	64040446	109.4E6	42.719	41.012
13)	MA Dieldrin	5.825	6.576	14007677	22440090	8.774	7.963
14)	MA Endrin	6.082	6.820f	3507096	6059725	2.372	2.464
15)	B Endosulfa...	6.354	7.004	1378907	3275624	0.908	1.275 #
16)	A 4,4'-DDD	6.207	6.915	1845182	4359468	1.382	1.831 #
17)	MA 4,4'-DDT	6.449	7.214	11581608	22375419	9.123	9.894
18)	B Endrin al...	6.504f	7.153f	1608358	1238782	1.274	0.559 #
20)	A Methoxychlor	6.975f	0.000	179315	0	0.234	N.D. #
21)	B Endrin ke...	7.213f	7.812	184035	215109	0.111	0.085
23)	Chlordane-1	4.404	5.047f	571634	1292303	10.969	11.970
25)	Chlordane-3	5.468	6.197	523753	624295	3.678	1.665 #
26)	Chlordane-4	5.528	6.270	798490	2849798	6.681	6.327
27)	Chlordane-5	6.354	7.078	1378907	267053	26.841	3.069 #

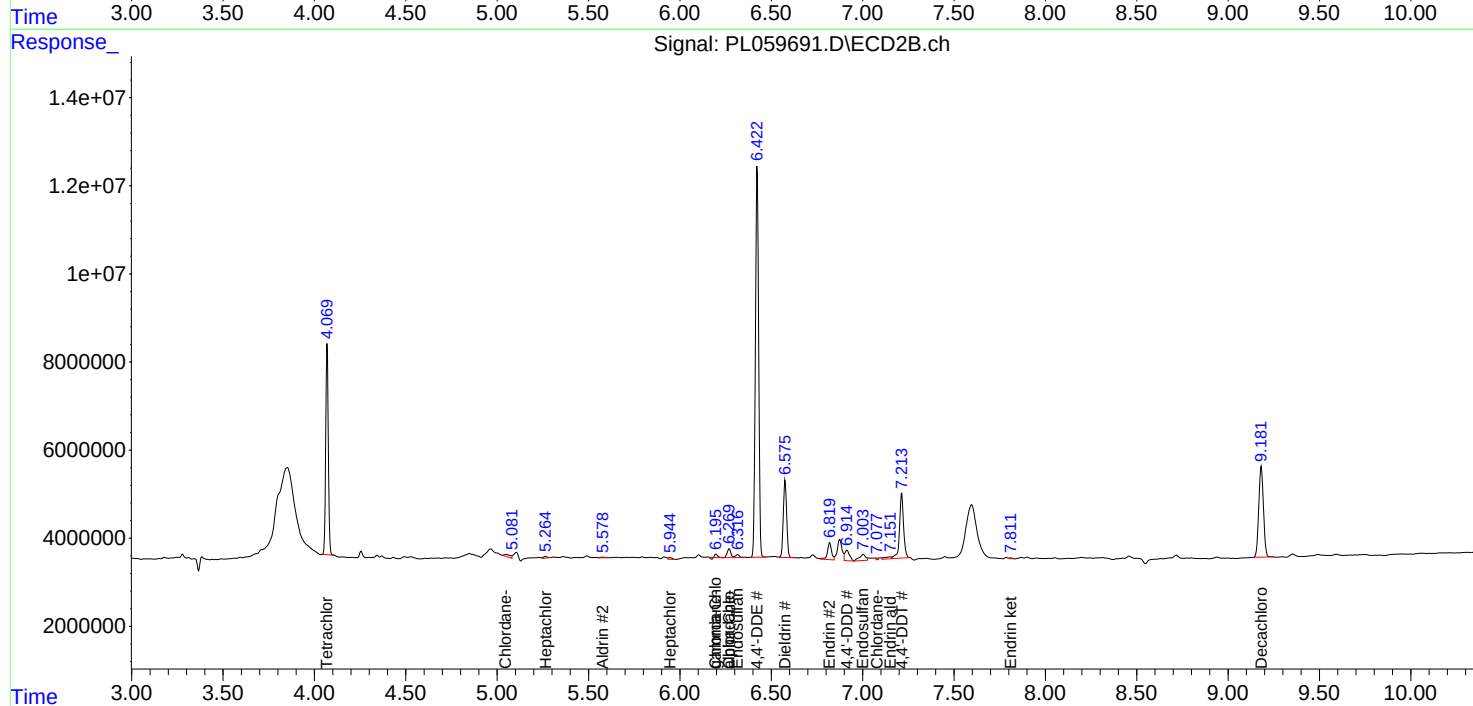
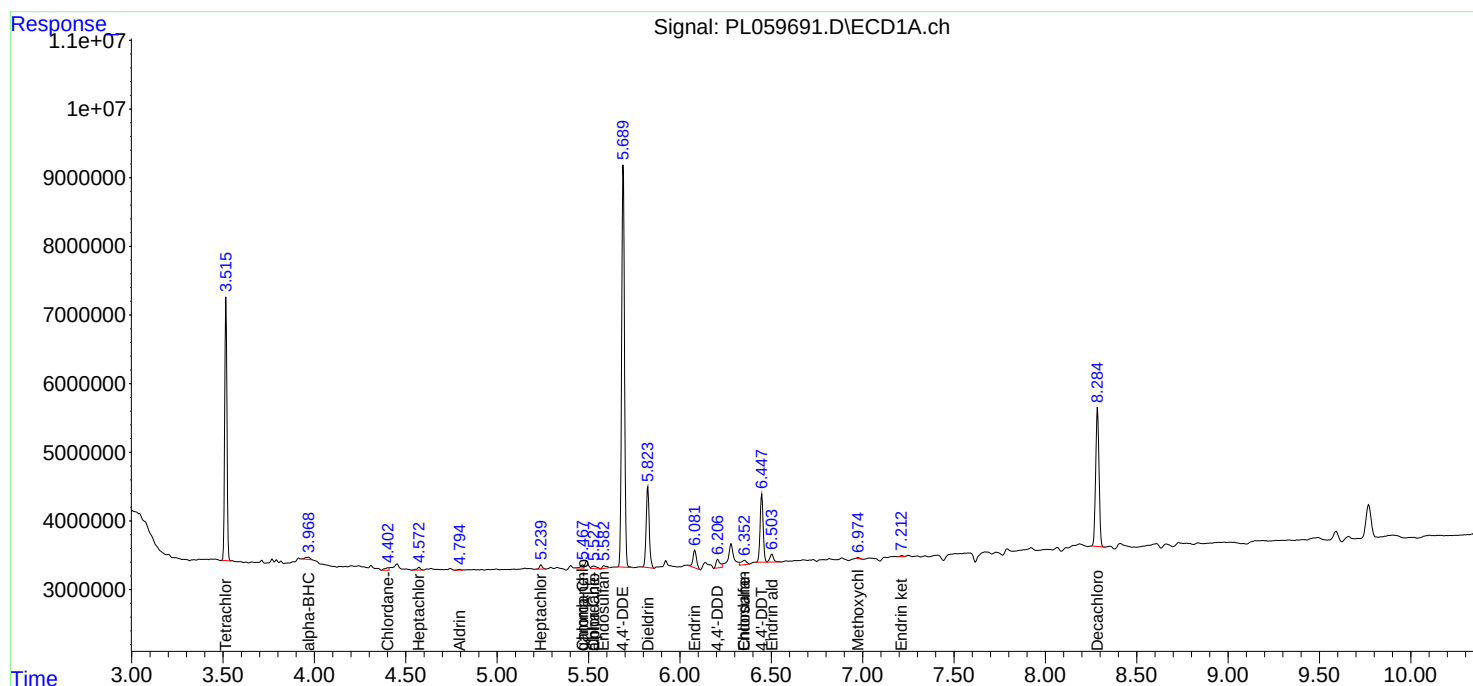
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

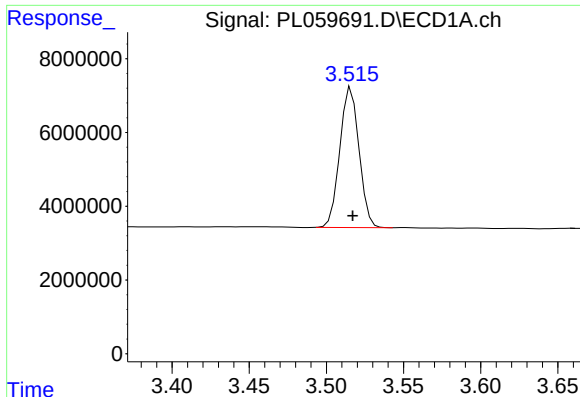
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070220\
Data File : PL059691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jul 2020 13:54
Operator : AJ\MA
Sample : L3172-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 14:38:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
Response via : Initial Calibration
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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

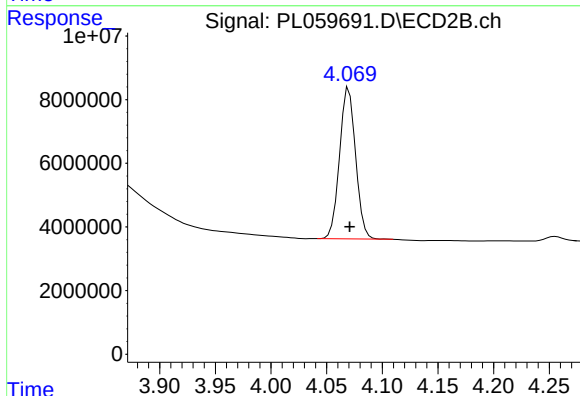




#1 Tetrachloro-m-xylene

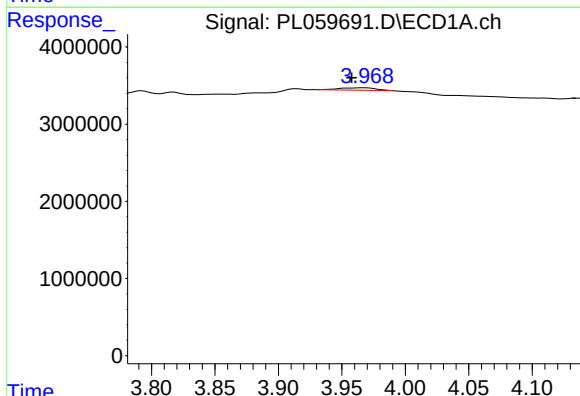
R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 32877971
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



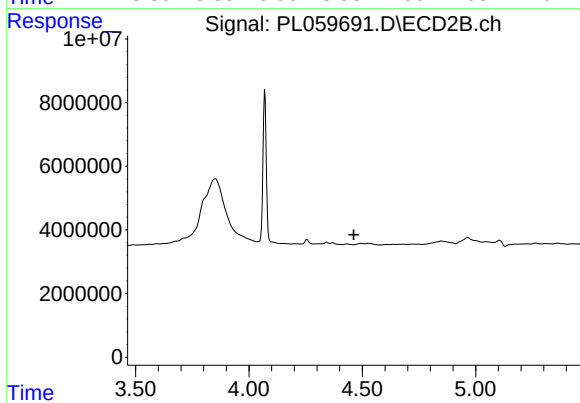
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 47693846
Conc: 17.93 ng/ml



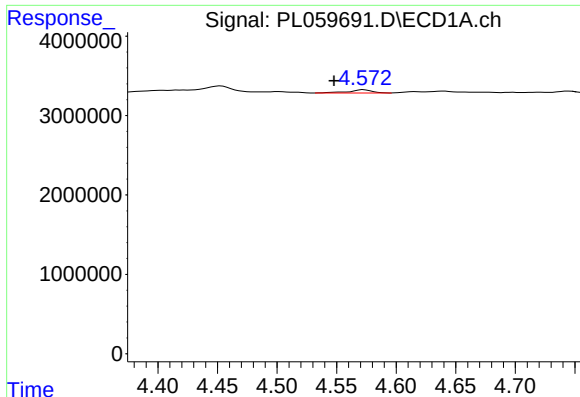
#2 alpha-BHC

R.T.: 3.968 min
Delta R.T.: 0.010 min
Response: 627933
Conc: 0.24 ng/ml



#2 alpha-BHC

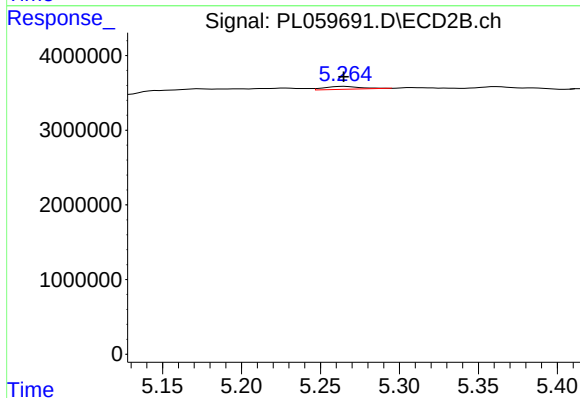
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

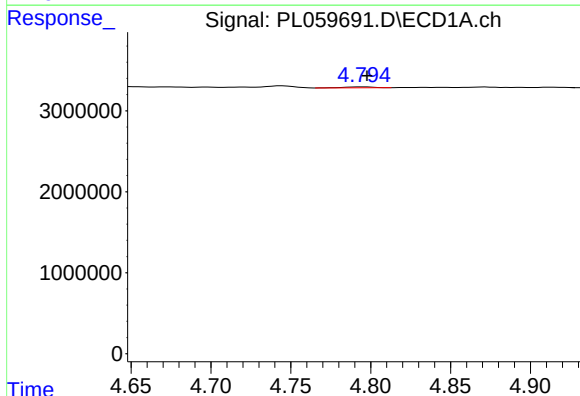
R.T.: 4.573 min
Delta R.T.: 0.025 min
Response: 550940
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



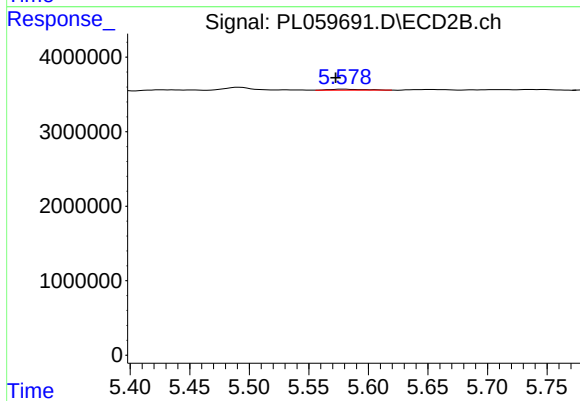
#4 Heptachlor

R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 618818
Conc: 0.18 ng/ml



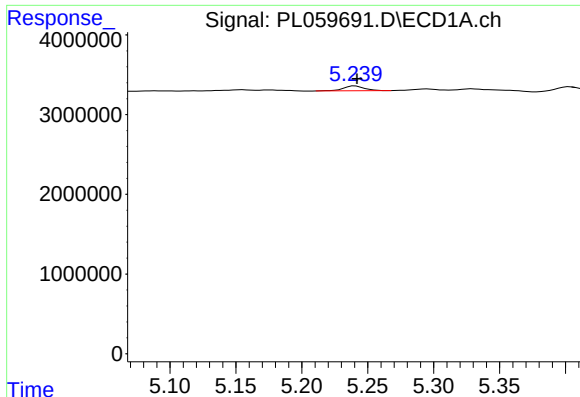
#5 Aldrin

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 139922
Conc: 0.08 ng/ml



#5 Aldrin

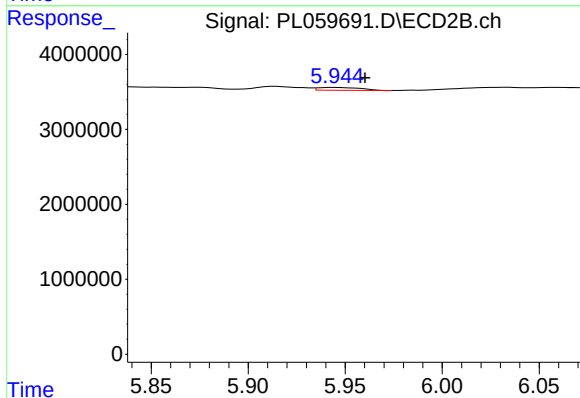
R.T.: 5.579 min
Delta R.T.: 0.007 min
Response: 275570
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

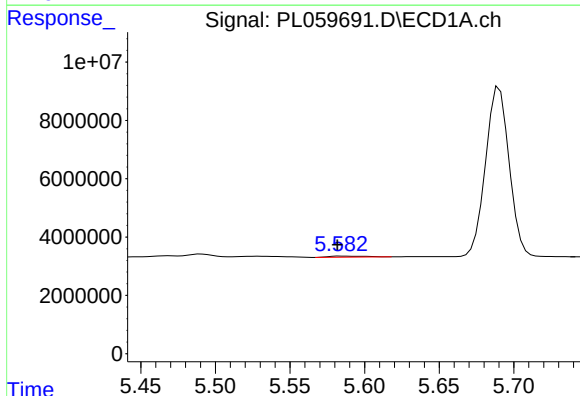
R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 681750
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



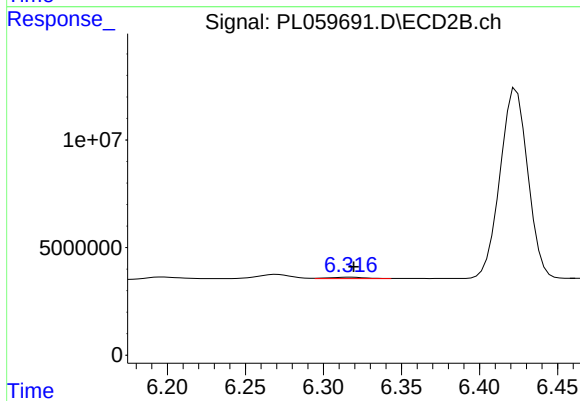
#8 Heptachlor epoxide

R.T.: 5.945 min
Delta R.T.: -0.015 min
Response: 579941
Conc: 0.24 ng/ml



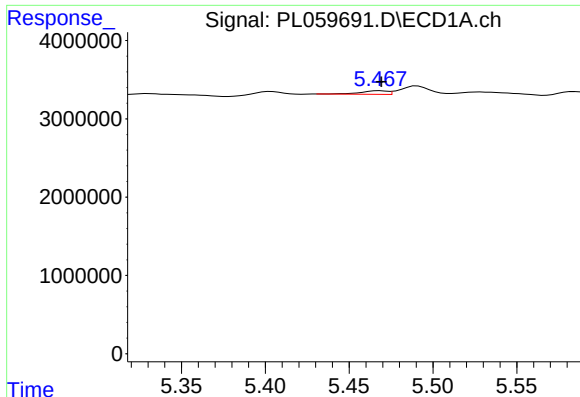
#9 Endosulfan I

R.T.: 5.584 min
Delta R.T.: 0.003 min
Response: 639553
Conc: 0.42 ng/ml



#9 Endosulfan I

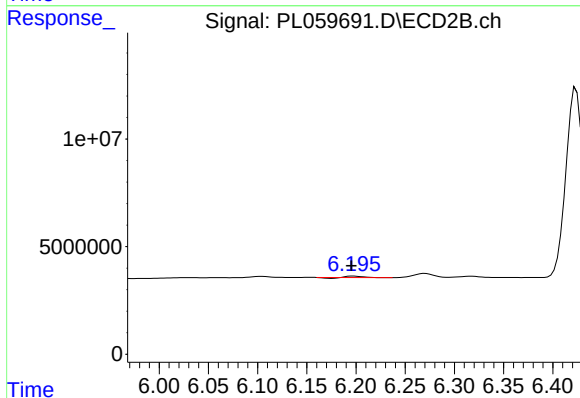
R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: 980356
Conc: 0.36 ng/ml



#10 gamma-Chlordane

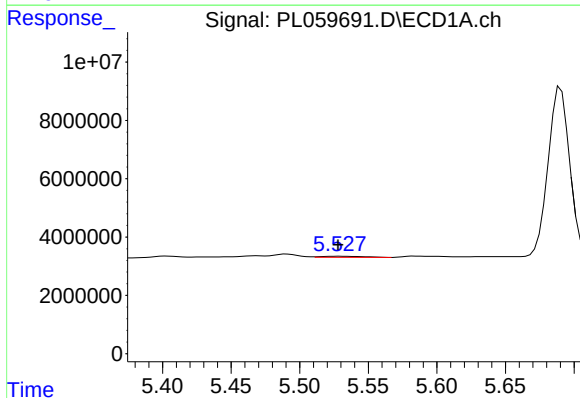
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 523753
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



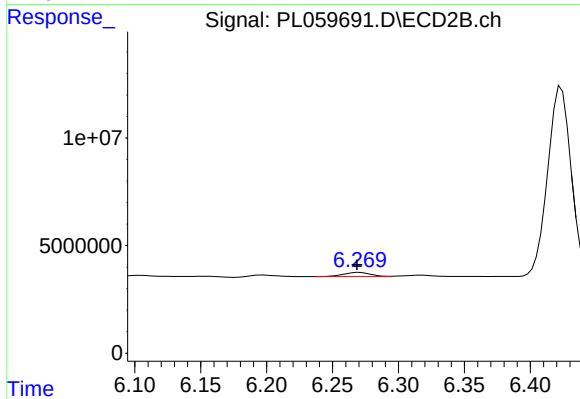
#10 gamma-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.001 min
Response: 624295
Conc: 0.21 ng/ml



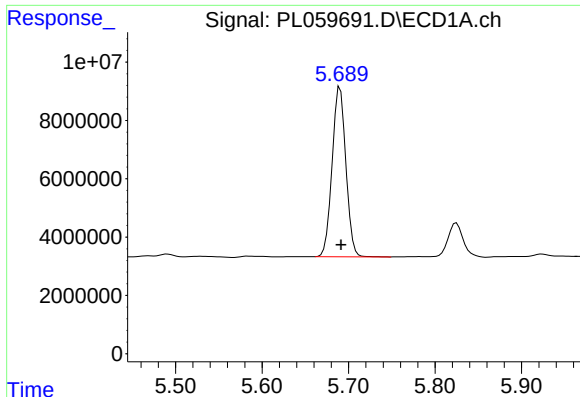
#11 alpha-Chlordane

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 798490
Conc: 0.49 ng/ml



#11 alpha-Chlordane

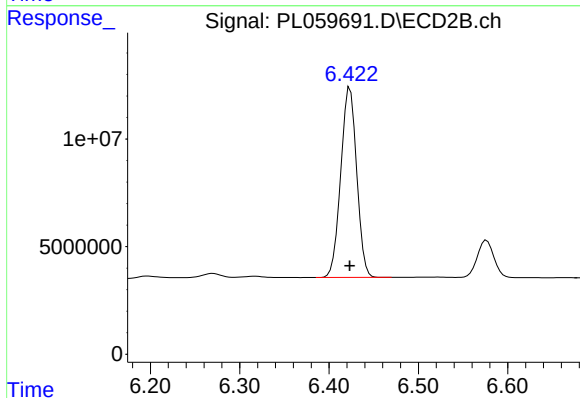
R.T.: 6.270 min
Delta R.T.: 0.002 min
Response: 2849798
Conc: 0.96 ng/ml



#12 4,4'-DDE

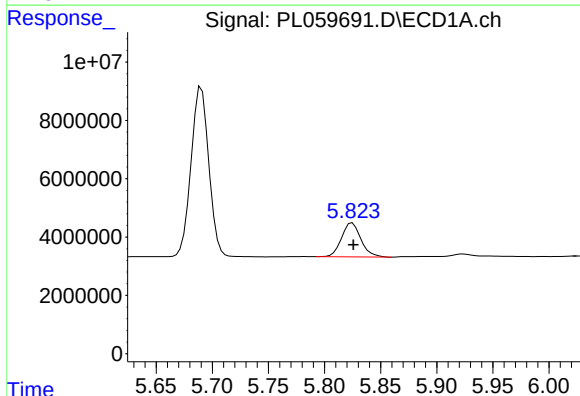
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 64040446
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



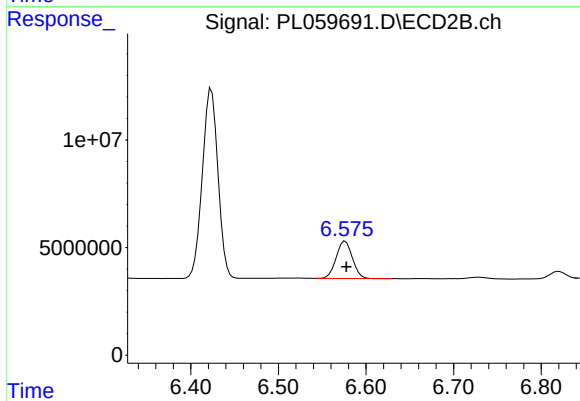
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 109411134
Conc: 41.01 ng/ml



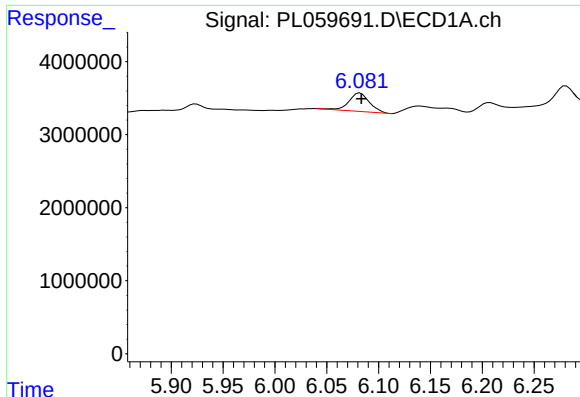
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 14007677
Conc: 8.77 ng/ml



#13 Dieldrin

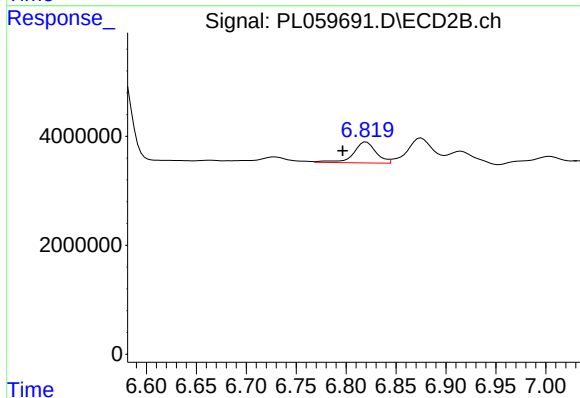
R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 22440090
Conc: 7.96 ng/ml



#14 Endrin

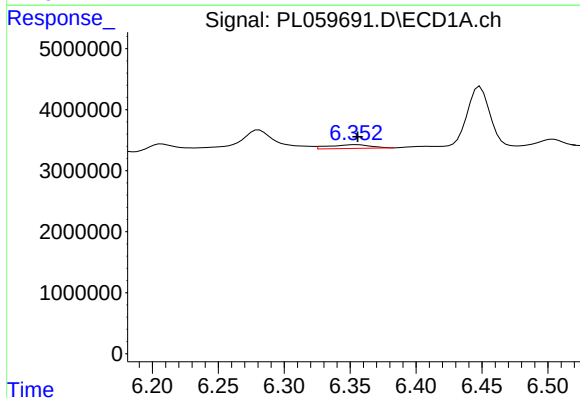
R.T.: 6.082 min
Delta R.T.: -0.001 min
Response: 3507096
Conc: 2.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



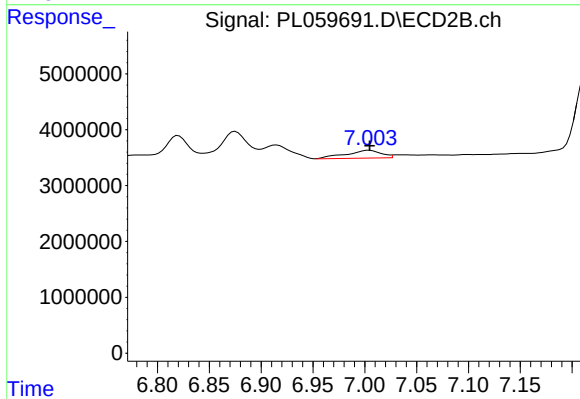
#14 Endrin

R.T.: 6.820 min
Delta R.T.: 0.024 min
Response: 6059725
Conc: 2.46 ng/ml



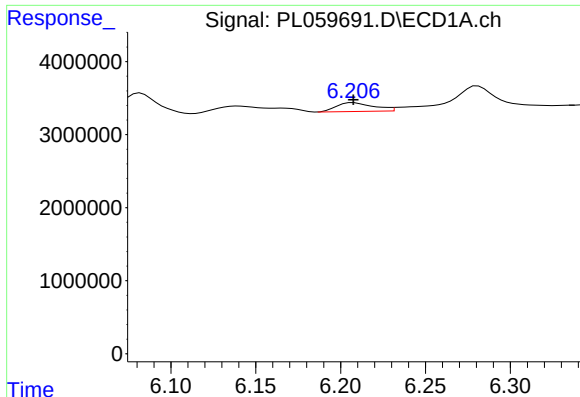
#15 Endosulfan II

R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 1378907
Conc: 0.91 ng/ml



#15 Endosulfan II

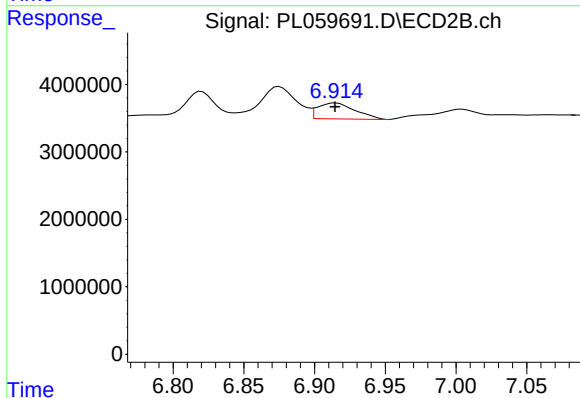
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 3275624
Conc: 1.28 ng/ml



#16 4,4'-DDD

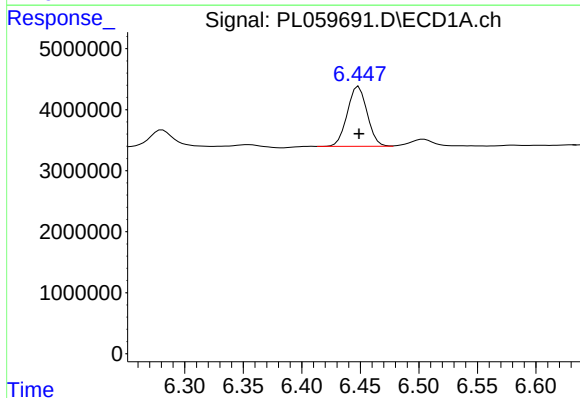
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1845182
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



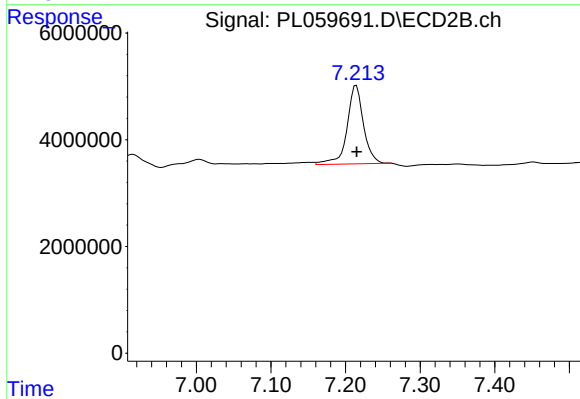
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 4359468
Conc: 1.83 ng/ml



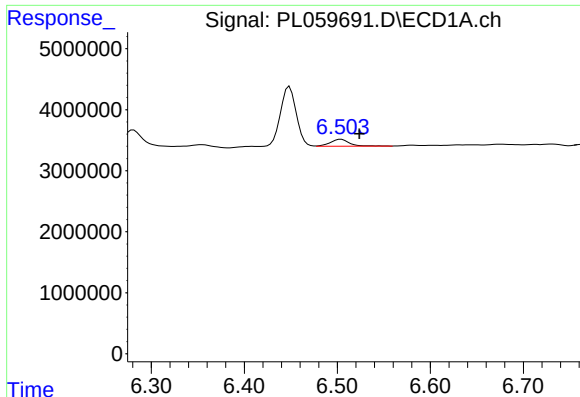
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 11581608
Conc: 9.12 ng/ml



#17 4,4'-DDT

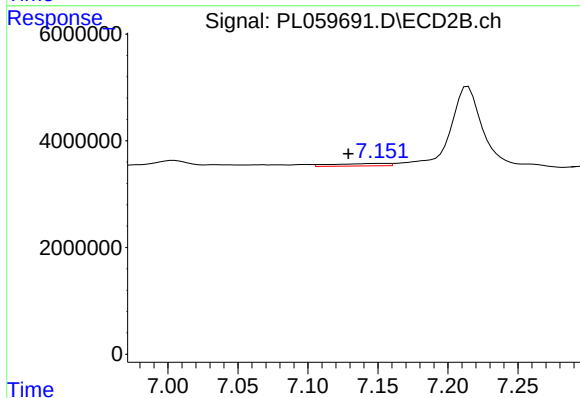
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 22375419
Conc: 9.89 ng/ml



#18 Endrin aldehyde

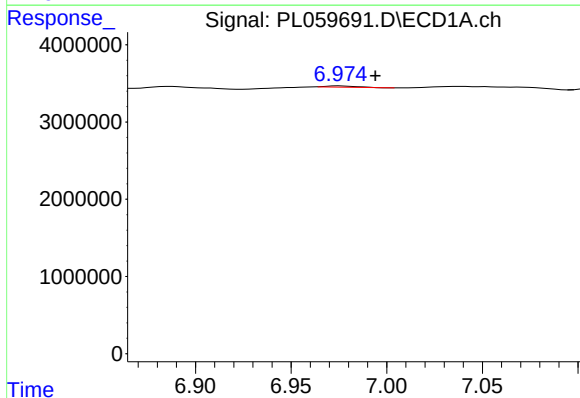
R.T.: 6.504 min
Delta R.T.: -0.019 min
Response: 1608358
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



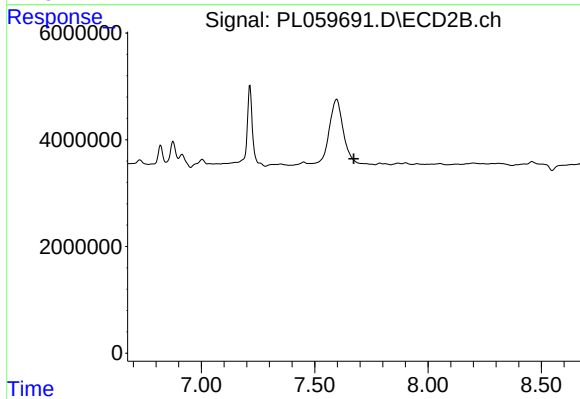
#18 Endrin aldehyde

R.T.: 7.153 min
Delta R.T.: 0.024 min
Response: 1238782
Conc: 0.56 ng/ml



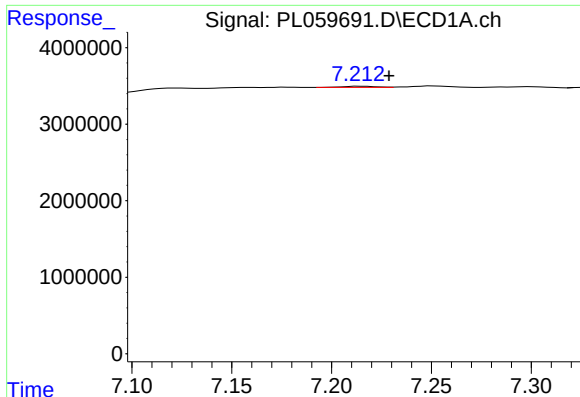
#20 Methoxychlor

R.T.: 6.975 min
Delta R.T.: -0.019 min
Response: 179315
Conc: 0.23 ng/ml



#20 Methoxychlor

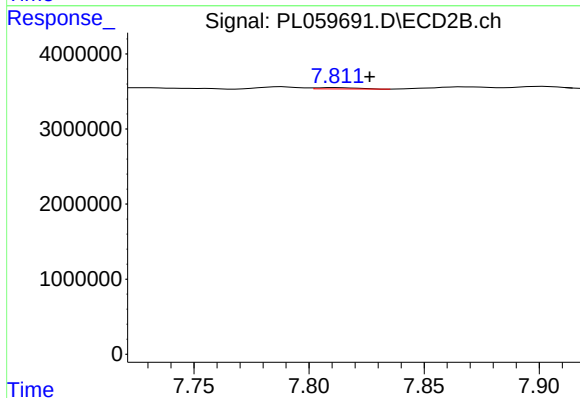
R.T.: 0.000 min
Exp R.T. : 7.672 min
Response: 0
Conc: N.D.



#21 Endrin ketone

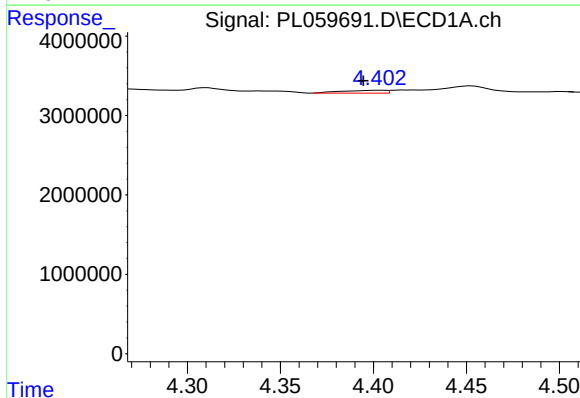
R.T.: 7.213 min
Delta R.T.: -0.015 min
Response: 184035
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



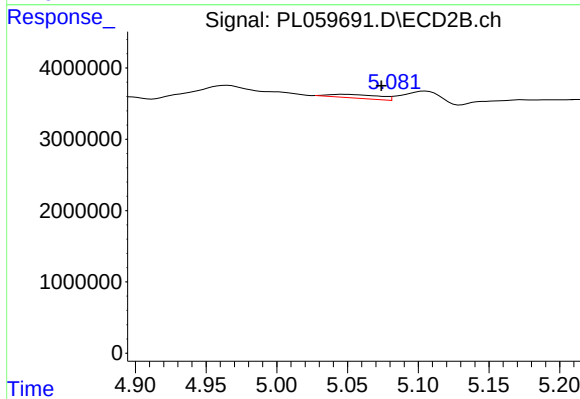
#21 Endrin ketone

R.T.: 7.812 min
Delta R.T.: -0.015 min
Response: 215109
Conc: 0.09 ng/ml



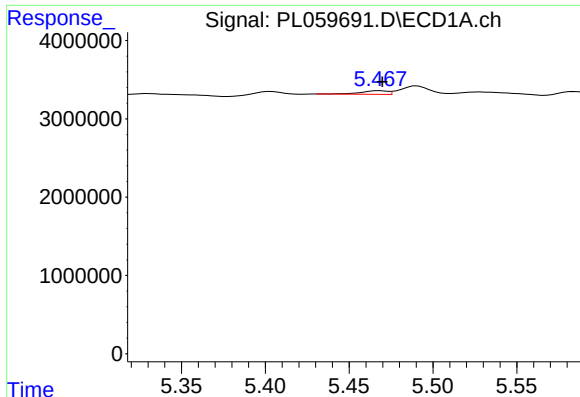
#23 Chlordane-1

R.T.: 4.404 min
Delta R.T.: 0.009 min
Response: 571634
Conc: 10.97 ng/ml



#23 Chlordane-1

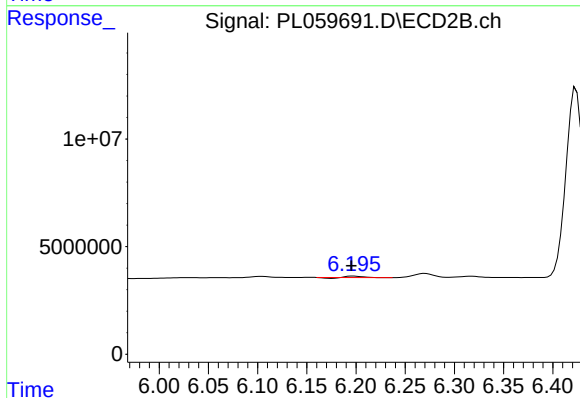
R.T.: 5.047 min
Delta R.T.: -0.027 min
Response: 1292303
Conc: 11.97 ng/ml



#25 Chlordane-3

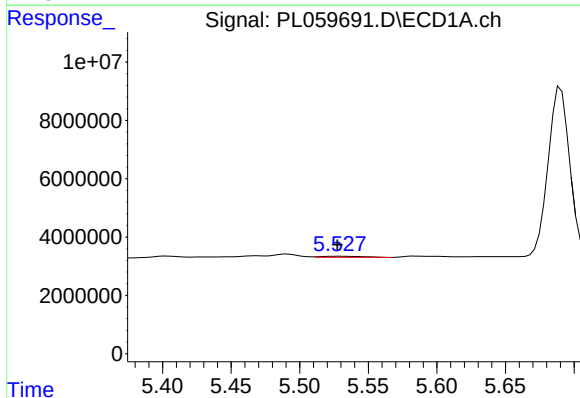
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 523753
Conc: 3.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



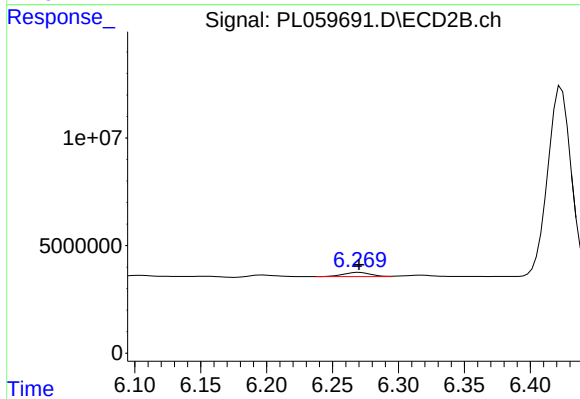
#25 Chlordane-3

R.T.: 6.197 min
Delta R.T.: 0.002 min
Response: 624295
Conc: 1.67 ng/ml



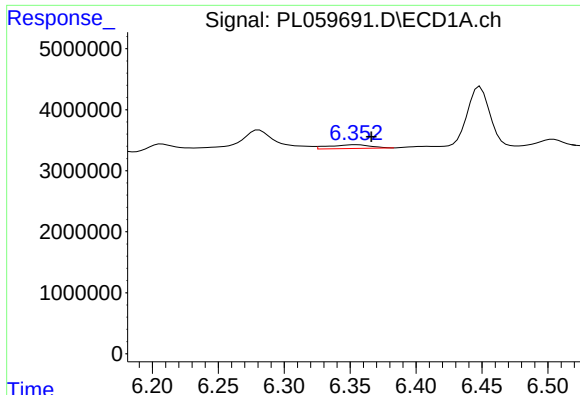
#26 Chlordane-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 798490
Conc: 6.68 ng/ml



#26 Chlordane-4

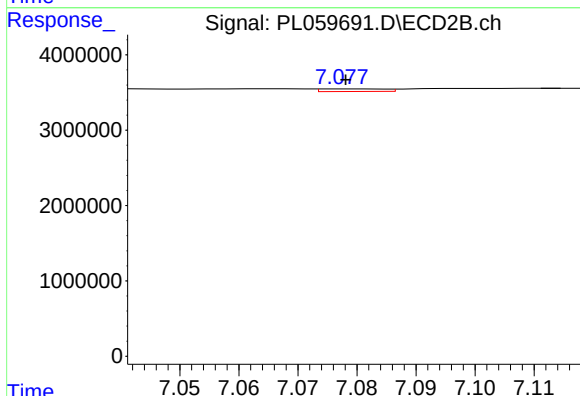
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 2849798
Conc: 6.33 ng/ml



#27 Chlordane-5

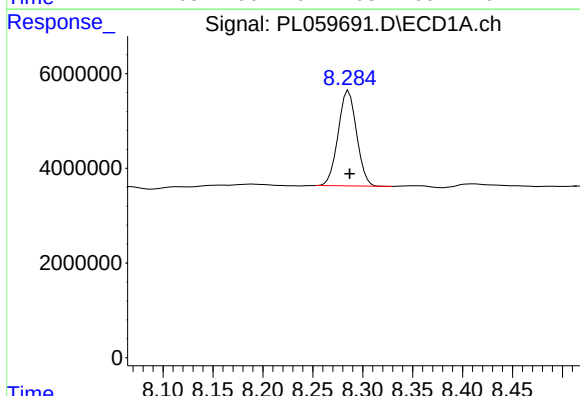
R.T.: 6.354 min
Delta R.T.: -0.012 min
Response: 1378907
Conc: 26.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



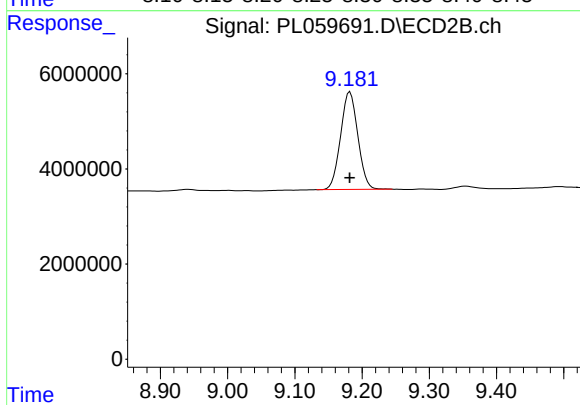
#27 Chlordane-5

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 267053
Conc: 3.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 25893884
Conc: 16.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 36448273
Conc: 16.77 ng/ml