

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
 Data File : PL058895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 09:19
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 12:41:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.529	4.077	37928529	51397103	20.685	18.977
28)	SA Decachlor...	8.309	9.187	33175462	45647803	19.635	17.316
Target Compounds							
2)	A alpha-BHC	3.971	4.469	26839041	33463177	9.872	8.338
3)	MA gamma-BHC...	4.257	4.756	21843201	31504568	9.255	8.313
6)	B beta-BHC	4.507	4.925	10709895	17502858	10.421	10.059
7)	B delta-BHC	0.000	5.118f	0	1590982	N.D.	0.436 #
8)	B Heptachlo...	0.000	5.956	0	6273780	N.D.	1.902 #
10)	B gamma-Chl...	0.000	6.172f	0	4442387	N.D.	1.341 #
11)	B alpha-Chl...	0.000	6.285	0	558627	N.D.	0.172 #
12)	B 4,4'-DDE	0.000	6.429	0	663050	N.D.	0.232 #
13)	MA Dieldrin	0.000	6.593	0	860456	N.D.	0.284 #
14)	MA Endrin	6.103	6.802	70064579	98937532	44.704	39.649
15)	B Endosulfa...	6.374	7.013	1412676	3306379	0.848	1.180 #
16)	A 4,4'-DDD	6.227	6.919	10538508	16182022	7.445	6.782
17)	MA 4,4'-DDT	6.469	7.220	126.1E6	181.3E6	86.666	76.229
18)	B Endrin al...	6.542	7.133	2147431	2882500	1.522	1.222
20)	A Methoxychlor	7.015	7.676	170.1E6	249.6E6	199.404	178.942
21)	B Endrin ke...	7.248	7.830	7473290	9573701	4.052	3.456
23)	Chlordane-1	4.436f	0.000	1257243	0	24.029	N.D. #
25)	Chlordane-3	0.000	6.172f	0	4442387	N.D.	11.670 #
26)	Chlordane-4	0.000	6.285	0	558627	N.D.	1.227 #
27)	Chlordane-5	6.374	0.000	1412676	0	26.732	N.D. #

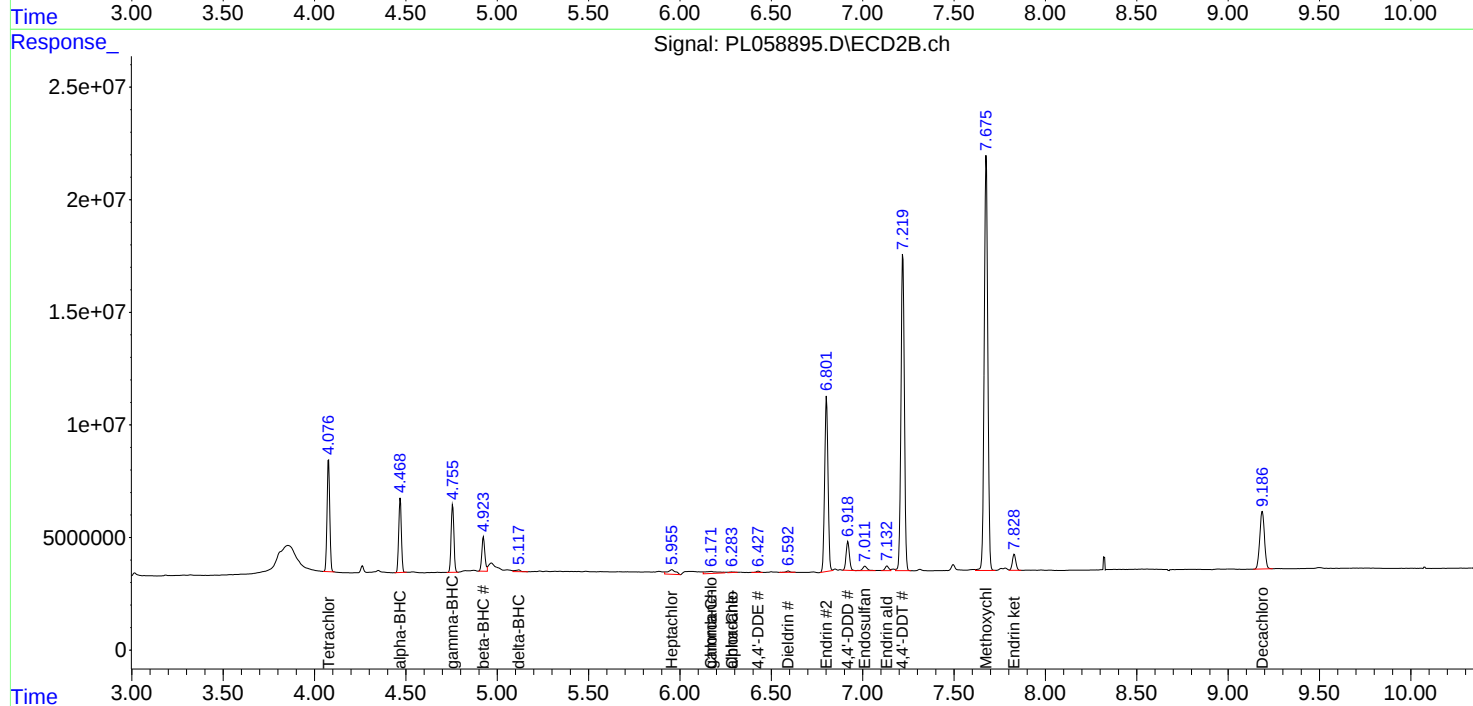
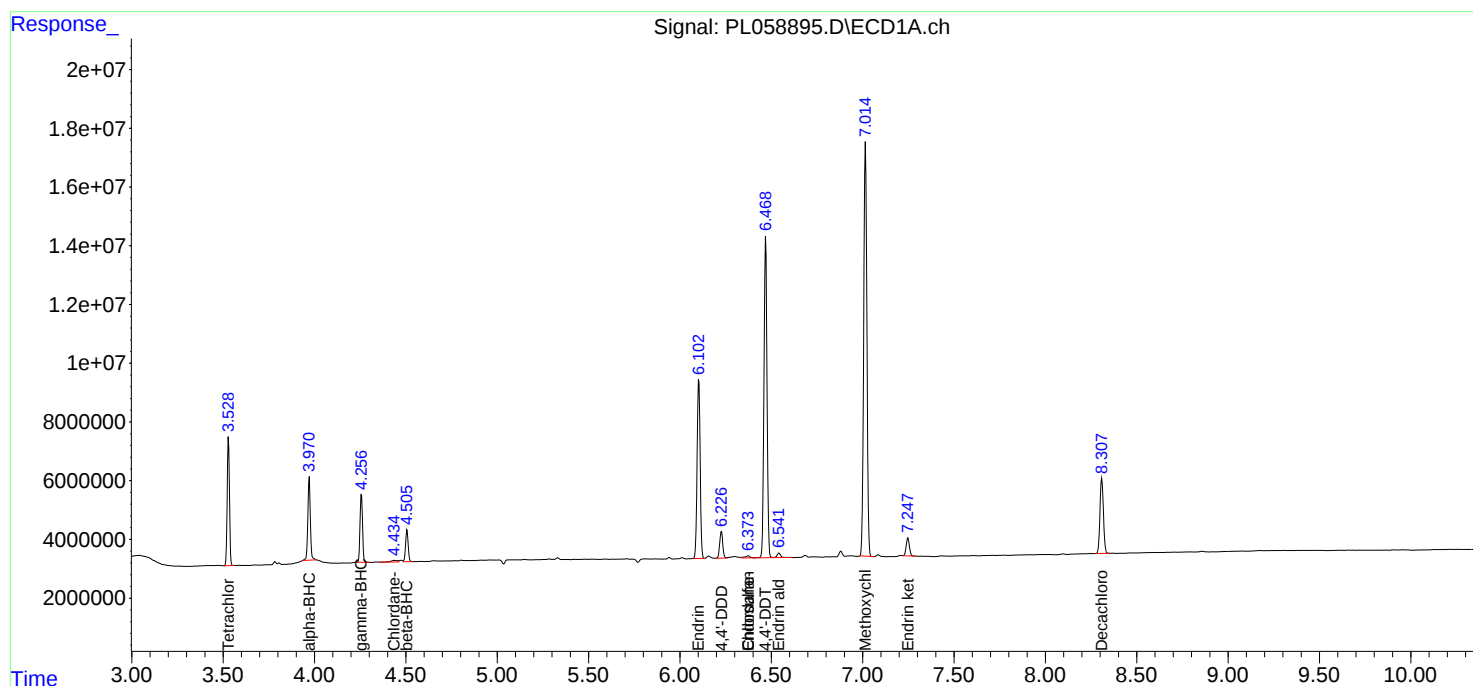
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

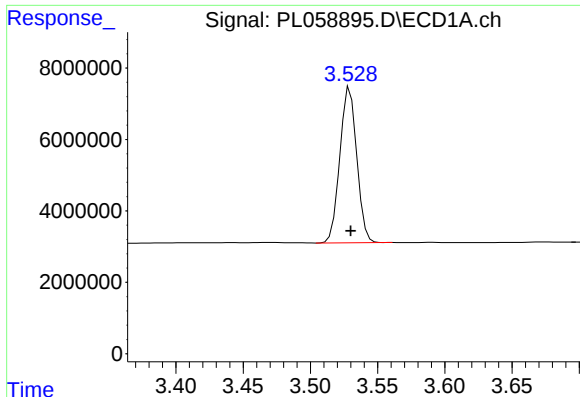
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052720\
Data File : PL058895.D
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Acq On : 27 May 2020 09:19
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PEM

Integration File signal 1: autoint1.e
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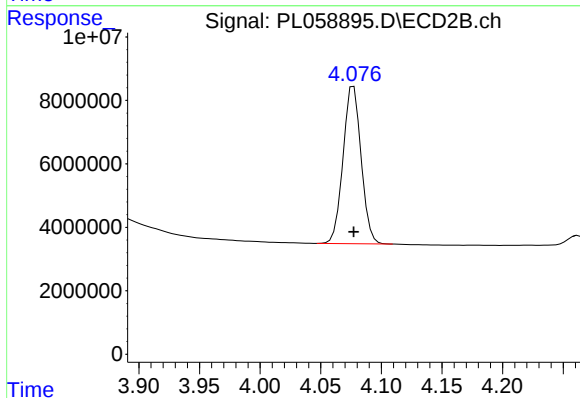




#1 Tetrachloro-m-xylene

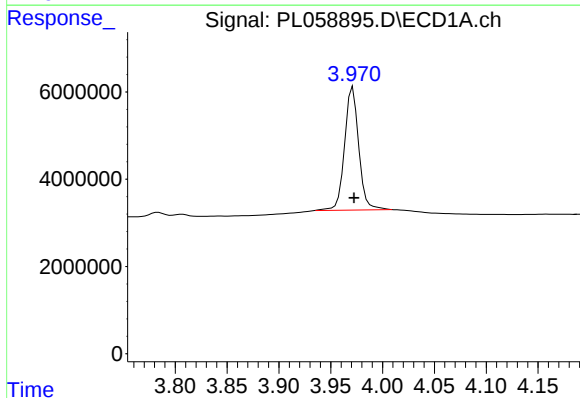
R.T.: 3.529 min
Delta R.T.: 0.000 min
Response: 37928529
Conc: 20.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



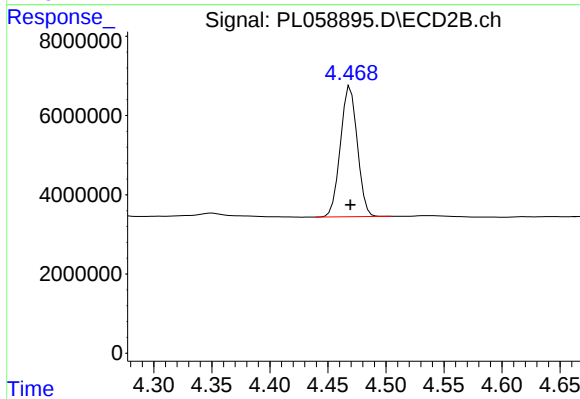
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 51397103
Conc: 18.98 ng/ml



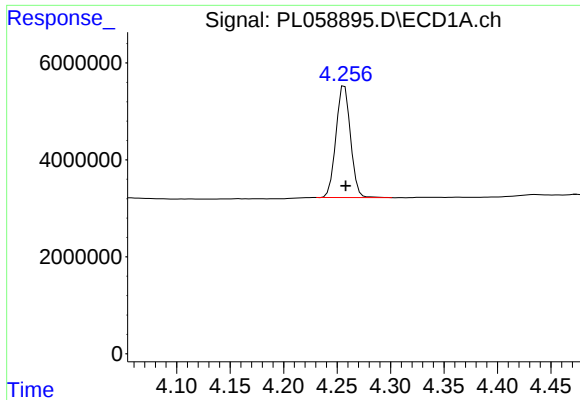
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: -0.001 min
Response: 26839041
Conc: 9.87 ng/ml



#2 alpha-BHC

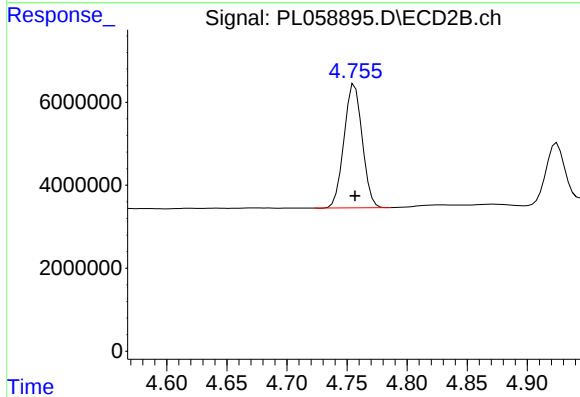
R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 33463177
Conc: 8.34 ng/ml



#3 gamma-BHC (Lindane)

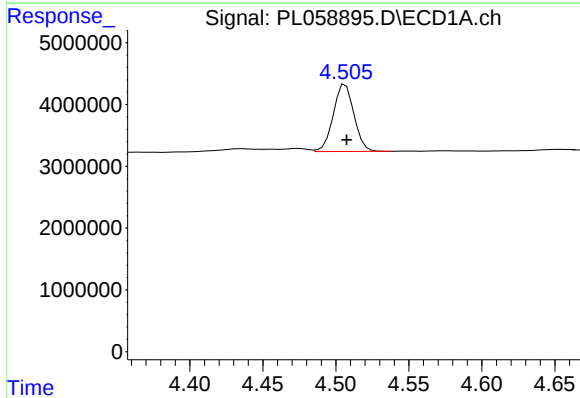
R.T.: 4.257 min
Delta R.T.: -0.001 min
Response: 21843201
Conc: 9.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



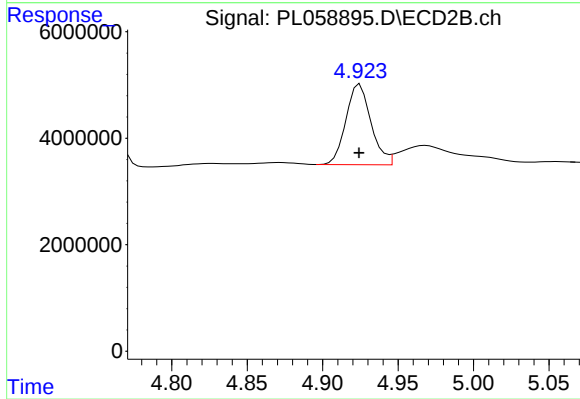
#3 gamma-BHC (Lindane)

R.T.: 4.756 min
Delta R.T.: 0.000 min
Response: 31504568
Conc: 8.31 ng/ml



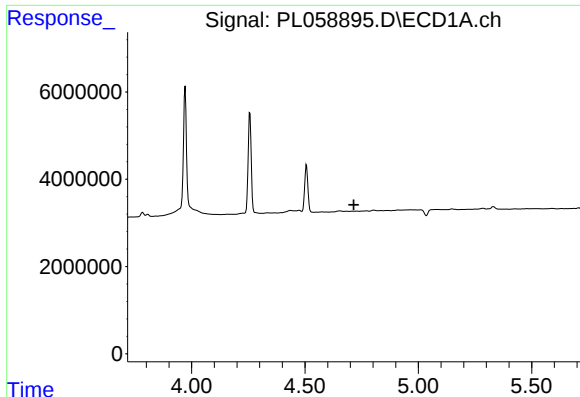
#6 beta-BHC

R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 10709895
Conc: 10.42 ng/ml



#6 beta-BHC

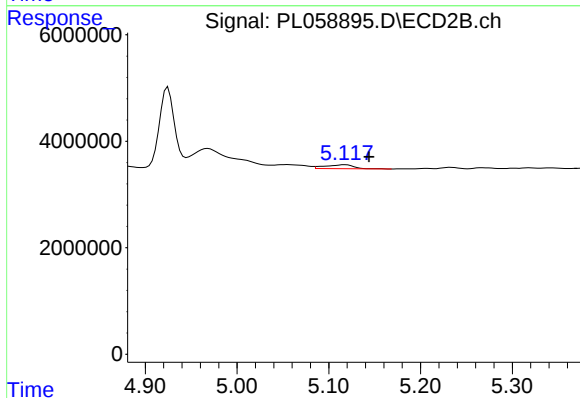
R.T.: 4.925 min
Delta R.T.: 0.000 min
Response: 17502858
Conc: 10.06 ng/ml



#7 delta-BHC

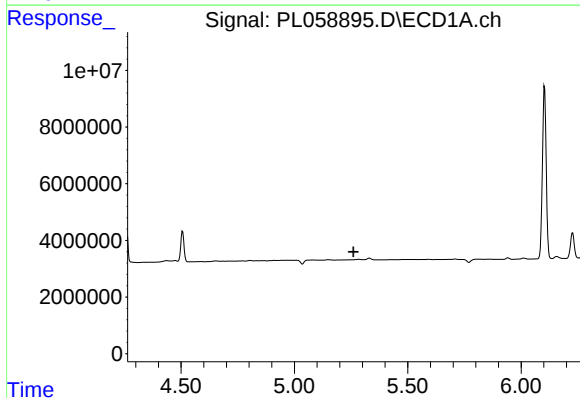
R.T.: 0.000 min
Exp R.T.: 4.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



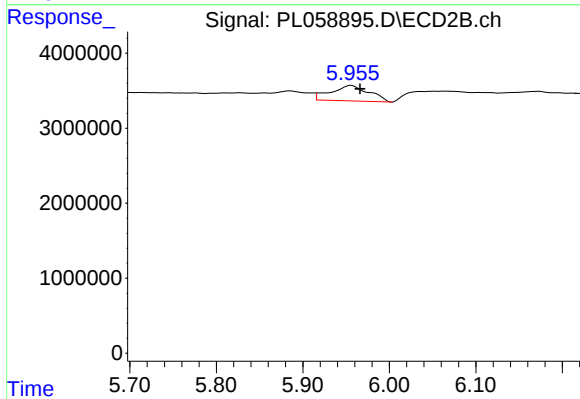
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: -0.026 min
Response: 1590982
Conc: 0.44 ng/ml



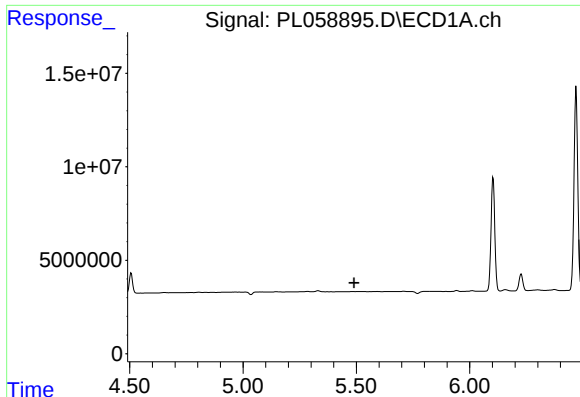
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.261 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

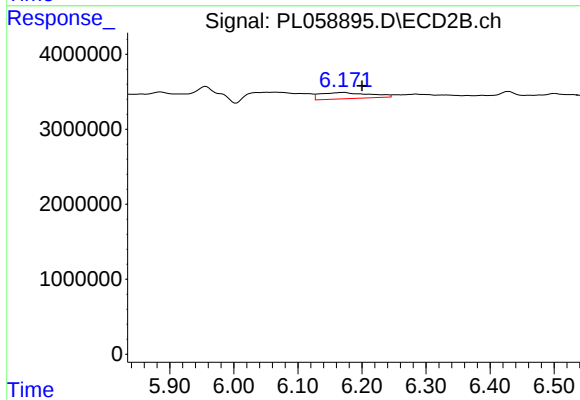
R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 6273780
Conc: 1.90 ng/ml



#10 gamma-Chlordane

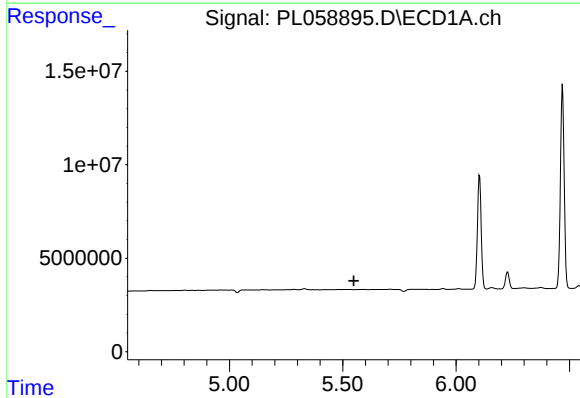
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



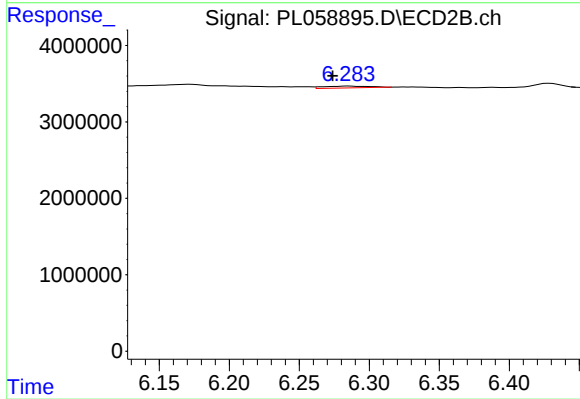
#10 gamma-Chlordane

R.T.: 6.172 min
Delta R.T.: -0.028 min
Response: 4442387
Conc: 1.34 ng/ml



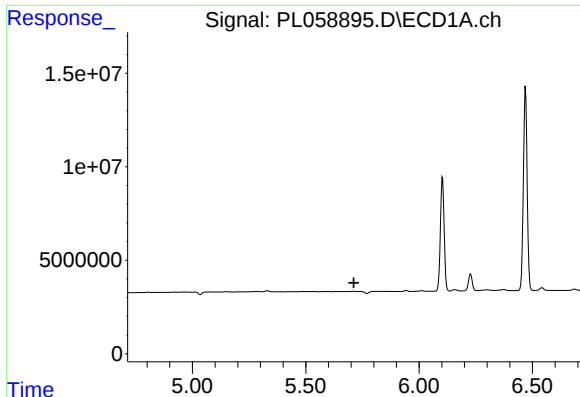
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

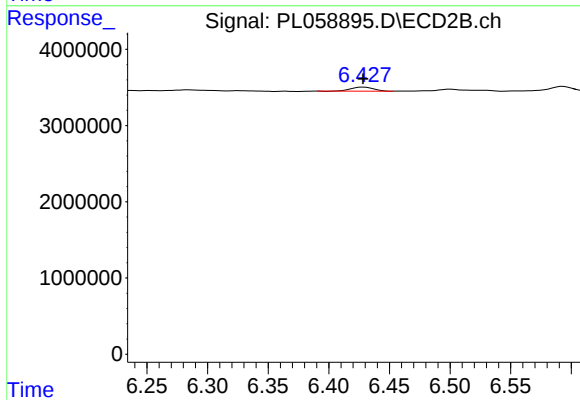
R.T.: 6.285 min
Delta R.T.: 0.011 min
Response: 558627
Conc: 0.17 ng/ml



#12 4,4'-DDE

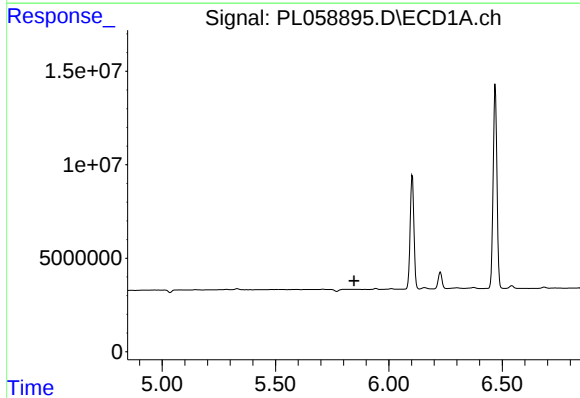
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



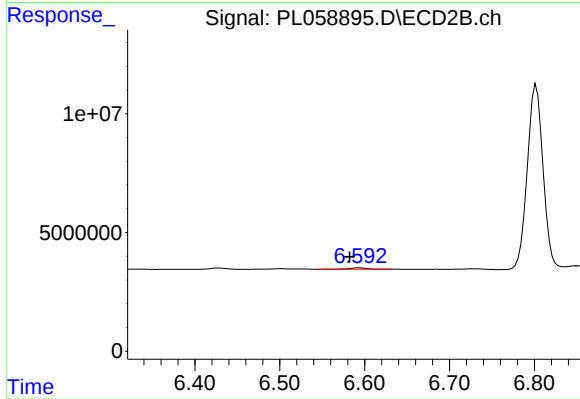
#12 4,4'-DDE

R.T.: 6.429 min
Delta R.T.: 0.000 min
Response: 663050
Conc: 0.23 ng/ml



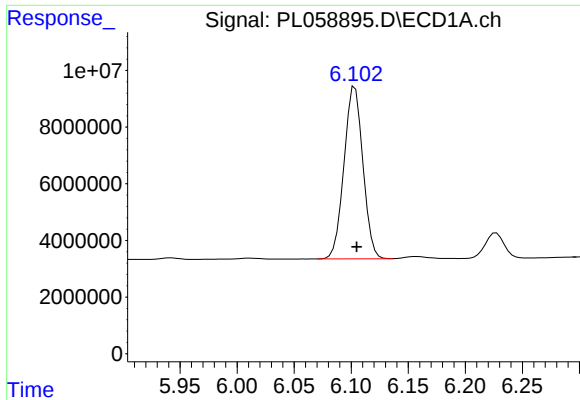
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#13 Dieldrin

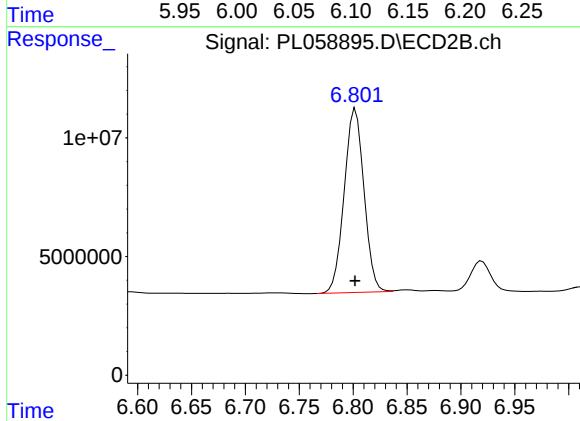
R.T.: 6.593 min
Delta R.T.: 0.011 min
Response: 860456
Conc: 0.28 ng/ml



#14 Endrin

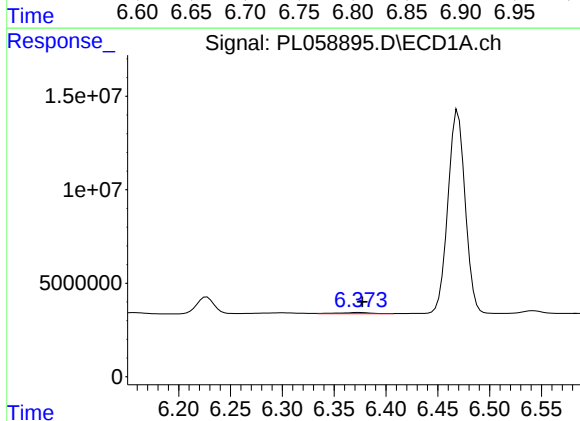
R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 70064579
Conc: 44.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



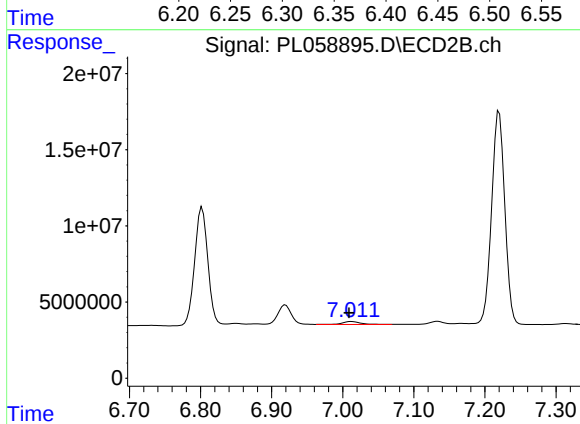
#14 Endrin

R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 98937532
Conc: 39.65 ng/ml



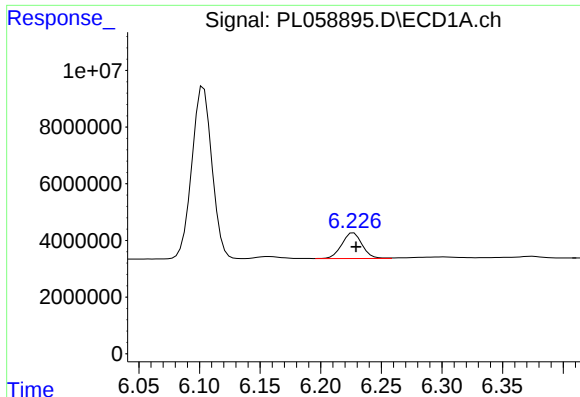
#15 Endosulfan II

R.T.: 6.374 min
Delta R.T.: -0.003 min
Response: 1412676
Conc: 0.85 ng/ml



#15 Endosulfan II

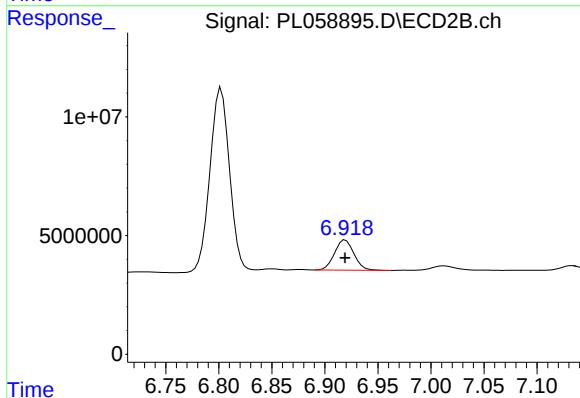
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 3306379
Conc: 1.18 ng/ml



#16 4,4'-DDD

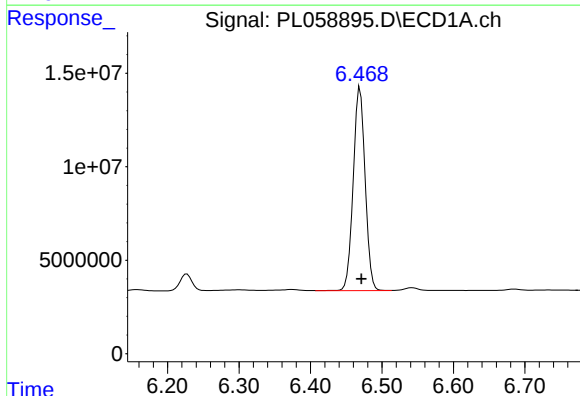
R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 10538508
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



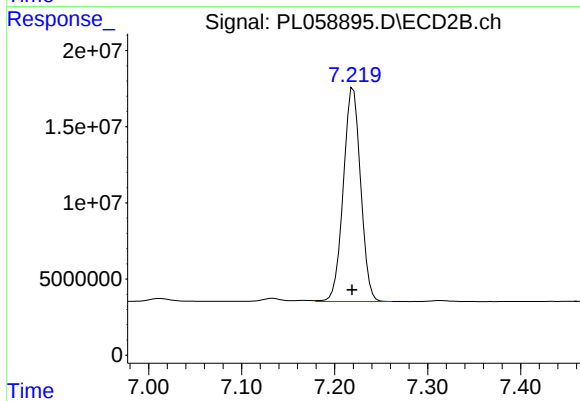
#16 4,4'-DDD

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 16182022
Conc: 6.78 ng/ml



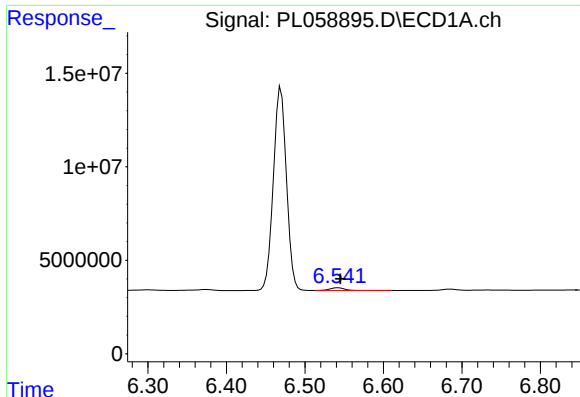
#17 4,4'-DDT

R.T.: 6.469 min
Delta R.T.: -0.002 min
Response: 126065626
Conc: 86.67 ng/ml



#17 4,4'-DDT

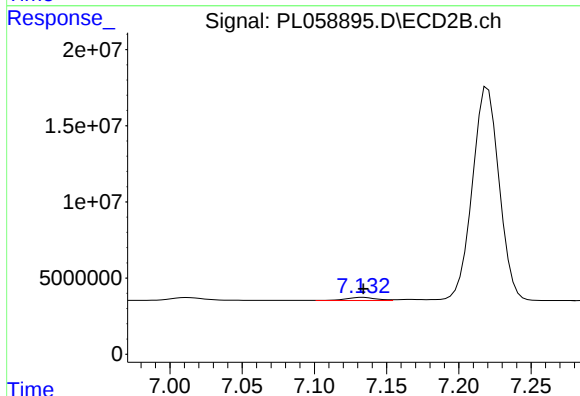
R.T.: 7.220 min
Delta R.T.: 0.001 min
Response: 181279867
Conc: 76.23 ng/ml



#18 Endrin aldehyde

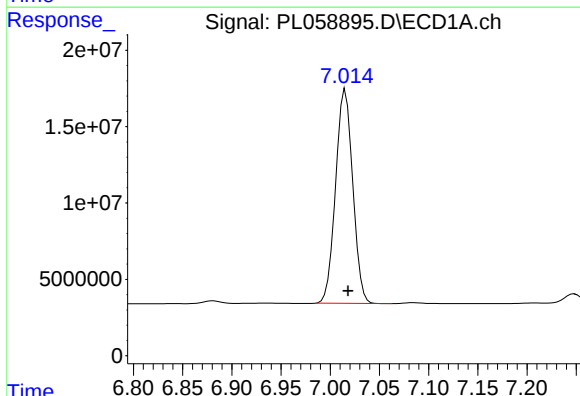
R.T.: 6.542 min
Delta R.T.: -0.003 min
Response: 2147431
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



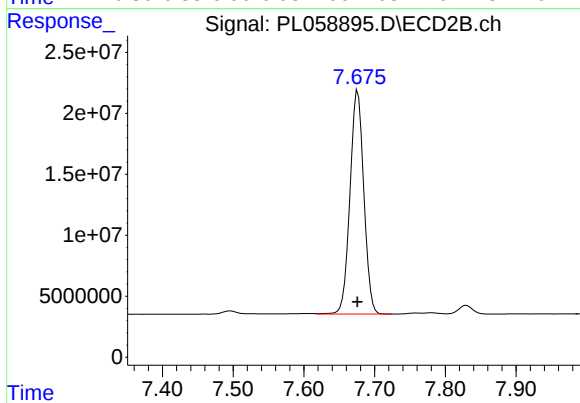
#18 Endrin aldehyde

R.T.: 7.133 min
Delta R.T.: 0.000 min
Response: 2882500
Conc: 1.22 ng/ml



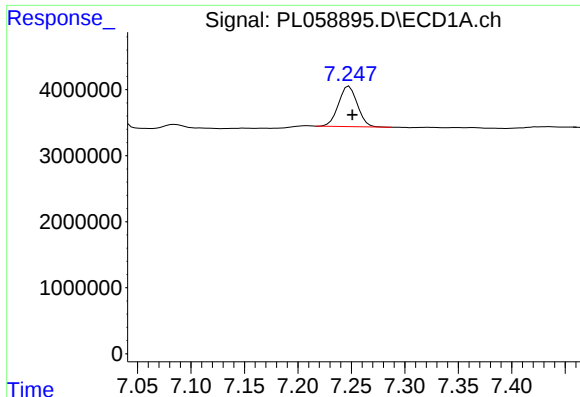
#20 Methoxychlor

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 170096479
Conc: 199.40 ng/ml



#20 Methoxychlor

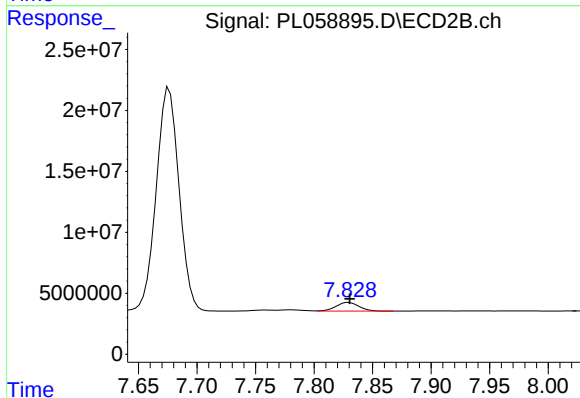
R.T.: 7.676 min
Delta R.T.: 0.000 min
Response: 249564751
Conc: 178.94 ng/ml



#21 Endrin ketone

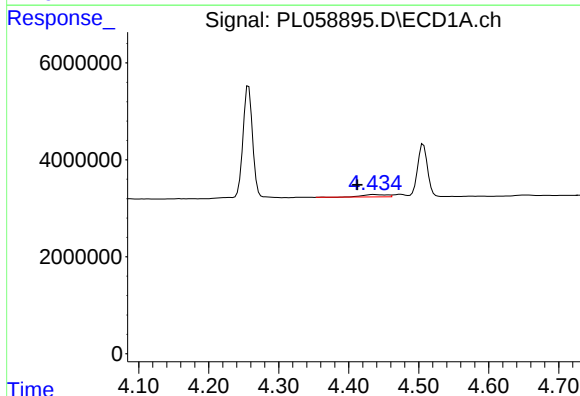
R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 7473290
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



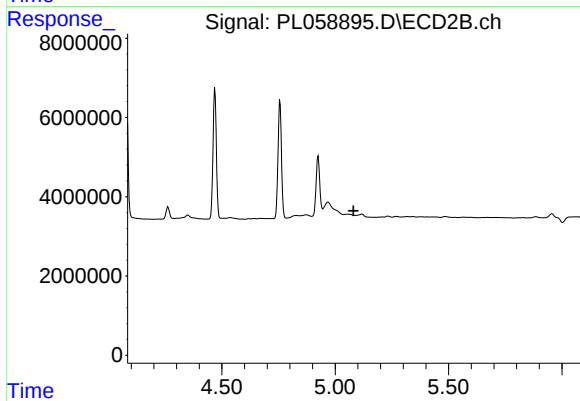
#21 Endrin ketone

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 9573701
Conc: 3.46 ng/ml



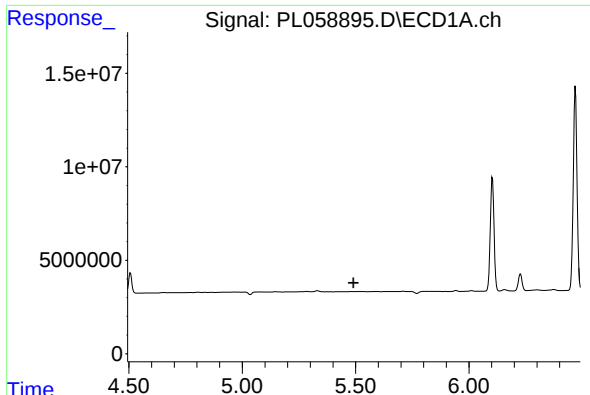
#23 Chlordane-1

R.T.: 4.436 min
Delta R.T.: 0.024 min
Response: 1257243
Conc: 24.03 ng/ml



#23 Chlordane-1

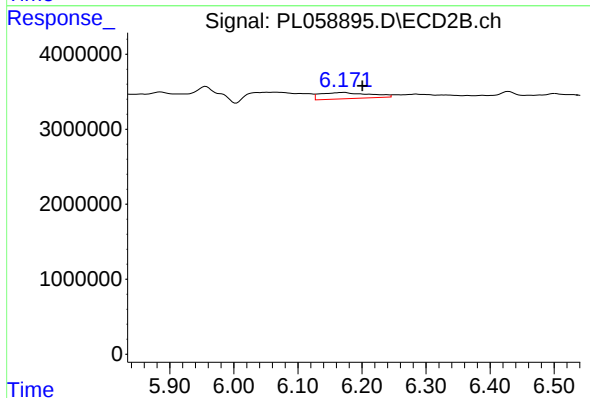
R.T.: 0.000 min
Exp R.T.: 5.081 min
Response: 0
Conc: N.D.



#25 Chlordane-3

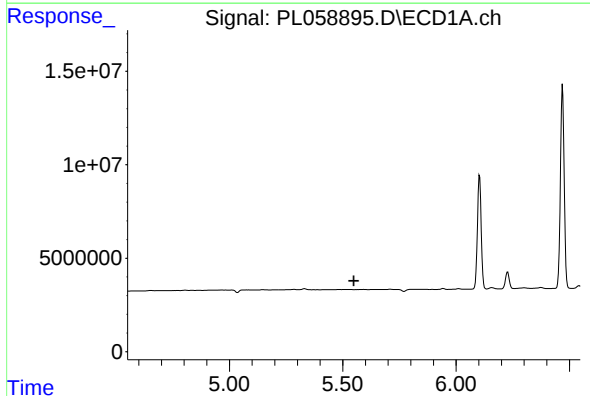
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PEM



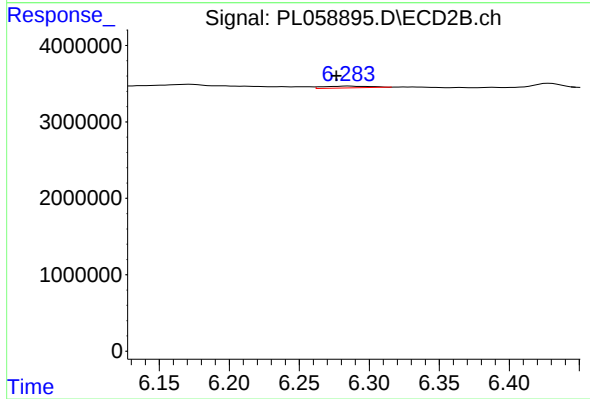
#25 Chlordane-3

R.T.: 6.172 min
Delta R.T.: -0.028 min
Response: 4442387
Conc: 11.67 ng/ml



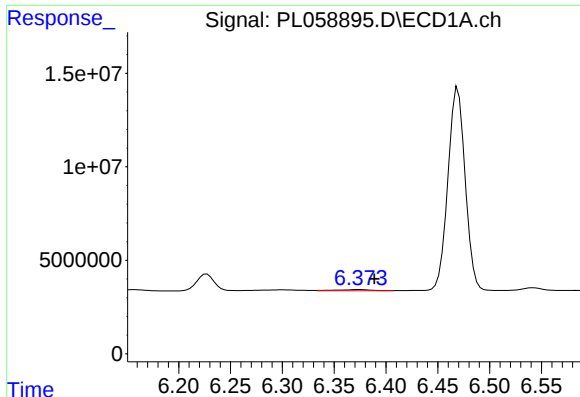
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.



#26 Chlordane-4

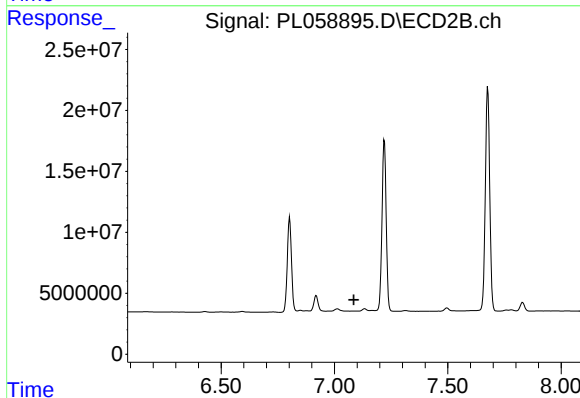
R.T.: 6.285 min
Delta R.T.: 0.008 min
Response: 558627
Conc: 1.23 ng/ml



#27 Chlordane-5

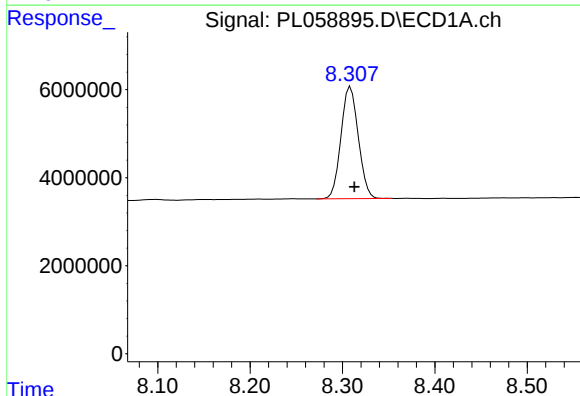
R.T.: 6.374 min
Delta R.T.: -0.014 min
Response: 1412676
Conc: 26.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM



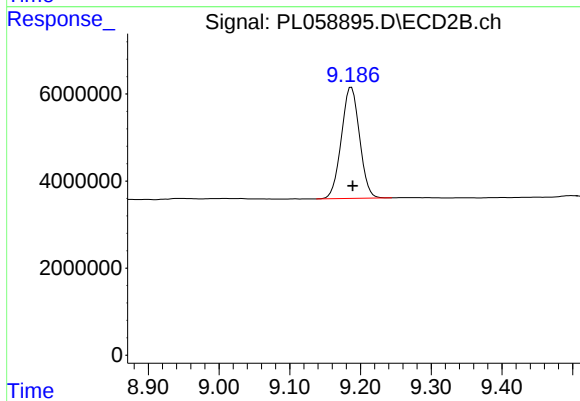
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.085 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 33175462
Conc: 19.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 45647803
Conc: 17.32 ng/ml