

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111318\
 Data File : PL042094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2018 10:03
 Operator : AJ\SJ
 Sample : PB114730BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 04:00:05 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 24 01:06:36 2018
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

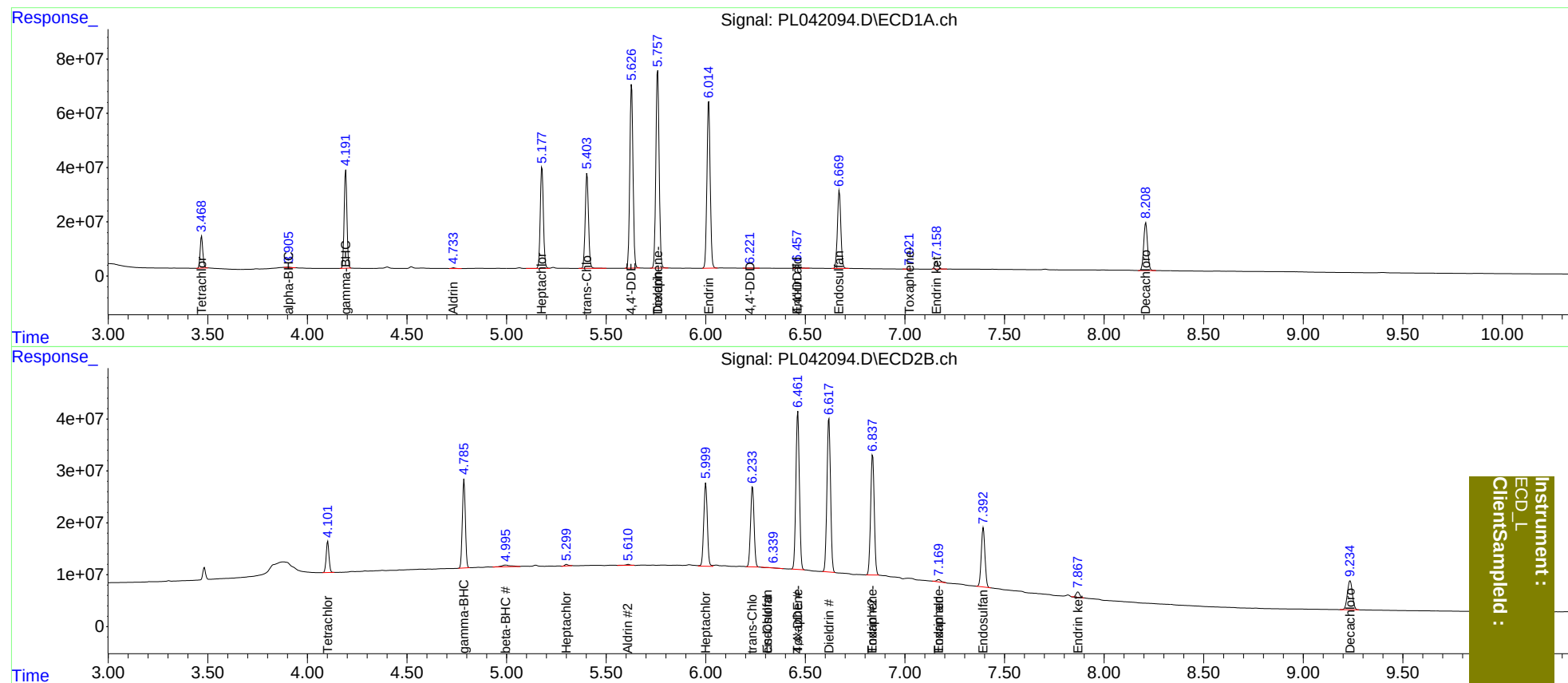
System Monitoring Compounds							
1)	SA Tetrachlo...	3.469	4.103	111.8E6	59930237	17.485	18.546
27)	SA Decachlor...	8.209	9.235	236.6E6	97176075	36.866	36.236
Target Compounds							
2)	A alpha-BHC	3.905	0.000	2273048	0	0.242	N.D. #
3)	MA gamma-BHC...	4.193	4.787	346.8E6	178.1E6	39.909	41.251
4)	MA Heptachlor	4.522f	5.301	-1323391	3716877	N.D.	0.871
5)	MB Aldrin	4.734	5.611	2798899	3200563	0.357	0.875 #
6)	B beta-BHC	0.000	4.997f	0	11115333	N.D.	5.518
8)	B Heptachlo...	5.178	6.000	407.5E6	198.7E6	52.347	57.713
9)	A Endosulfan I	5.519	6.311f	209265	407192	<MDL	0.126 #
10)	B trans-Chl...	5.404	6.235	402.0E6	188.8E6	52.123	58.256
11)	B cis-Chlor...	5.519f	6.311	209265	407192	<MDL	0.129 #
12)	B 4,4'-DDE	5.628	6.462	756.0E6	369.8E6	109.262	115.470
13)	MA Dieldrin	5.759	6.619	834.1E6	374.2E6	100.731	111.036
14)	MA Endrin	6.015	6.838	709.2E6	293.6E6	100.675	109.402
16)	A 4,4'-DDD	6.222f	0.000	1114875	0	0.189	N.D. #
17)	MA 4,4'-DDT	6.459f	0.000	15016373	0	2.406	N.D. #
18)	B Endrin al...	6.459	7.170	15016373	6607949	2.882	2.970
19)	B Endosulfa...	6.671	7.394	339.3E6	146.0E6	54.863	57.673
21)	B Endrin ke...	7.160	7.869	33986413	12581448	5.251	4.814
22)	Toxaphene-1	5.759	6.462	834.1E6	369.8E6	16268.592	25414.002 #
23)	Toxaphene-2	0.000	6.838	0	293.6E6	N.D.	17595.676
24)	Toxaphene-3	0.000	7.170	0	6607949	N.D.	240.269
26)	Toxaphene-5	7.022	0.000	60960	0	0.455	N.D. #

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

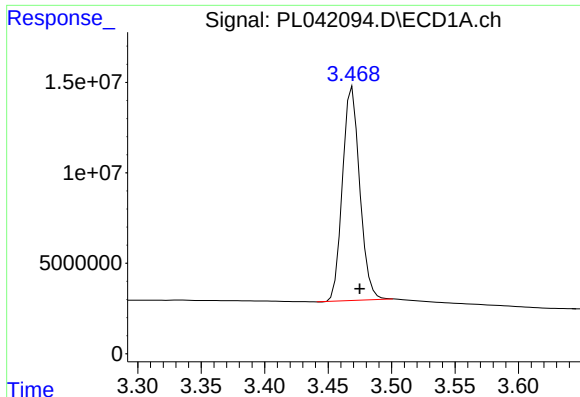
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111318\
Data File : PL042094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2018 10:03
Operator : AJ\SJ
Sample : PB114730BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 04:00:05 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102318CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 24 01:06:36 2018
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



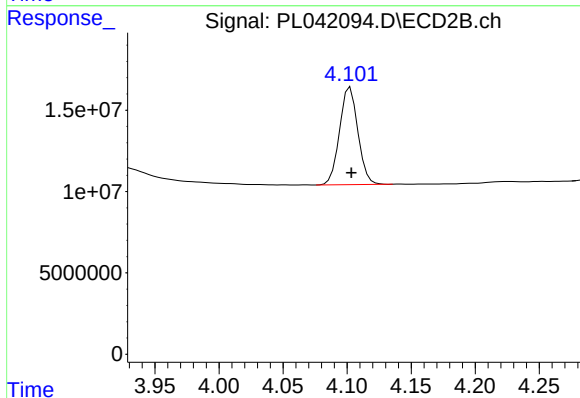
Instrument :
ECD_L
ClientSampled :



#1 Tetrachloro-m-xylene

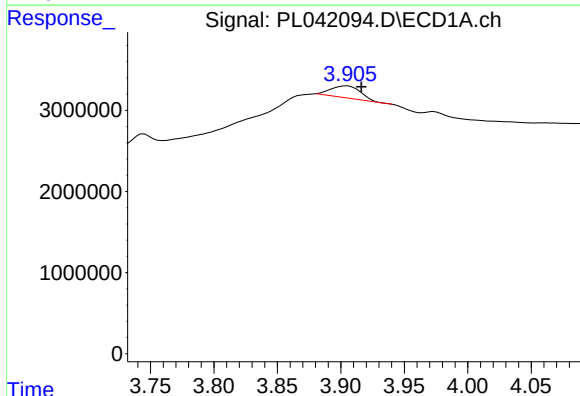
R.T.: 3.469 min
Delta R.T.: -0.006 min
Response: 111753115
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



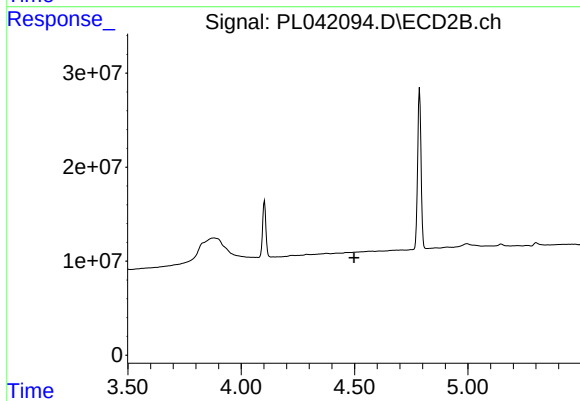
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: 0.000 min
Response: 59930237
Conc: 18.55 ng/ml



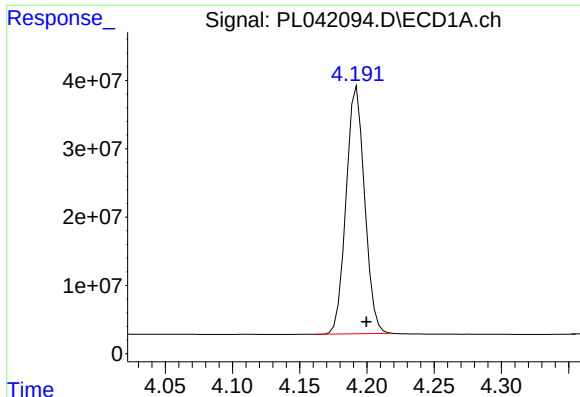
#2 alpha-BHC

R.T.: 3.905 min
Delta R.T.: -0.011 min
Response: 2273048
Conc: 0.24 ng/ml



#2 alpha-BHC

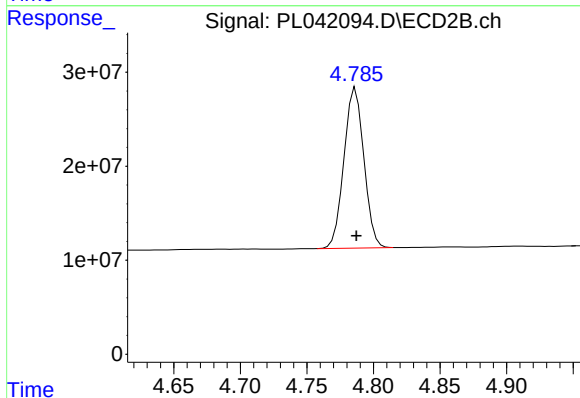
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

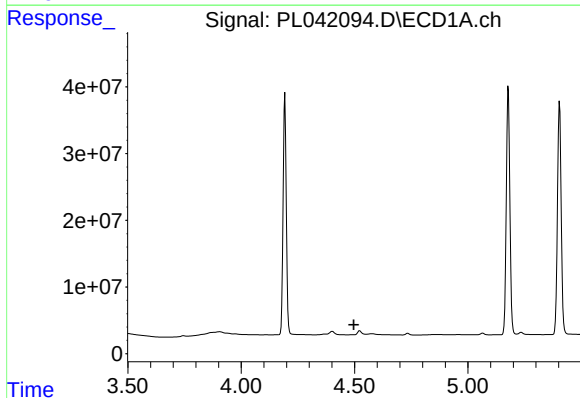
R.T.: 4.193 min
Delta R.T.: -0.007 min
Response: 346848395
Conc: 39.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



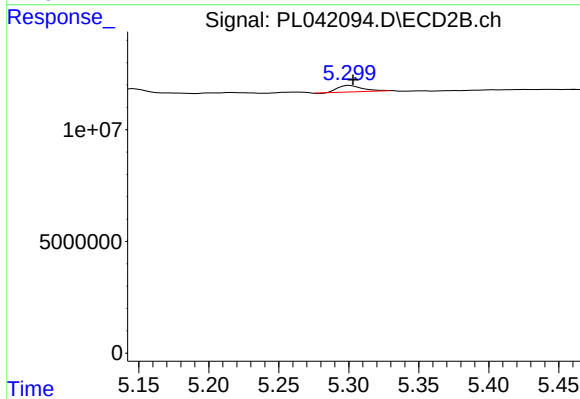
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 178072434
Conc: 41.25 ng/ml



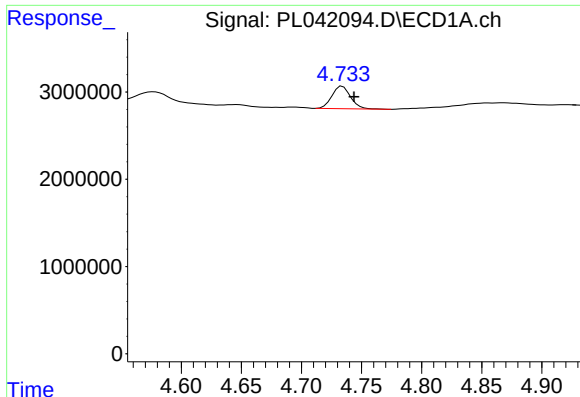
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.025 min
Response: -1323391
Conc: N.D.



#4 Heptachlor

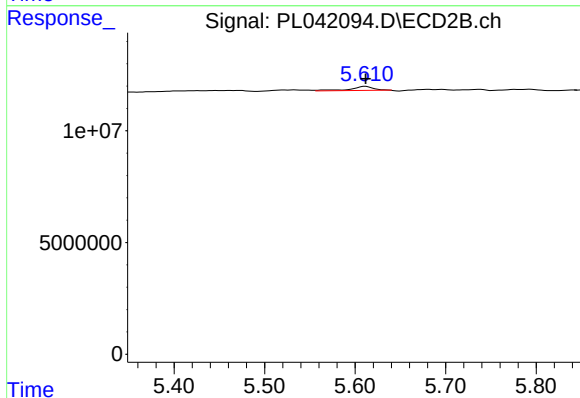
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 3716877
Conc: 0.87 ng/ml



#5 Aldrin

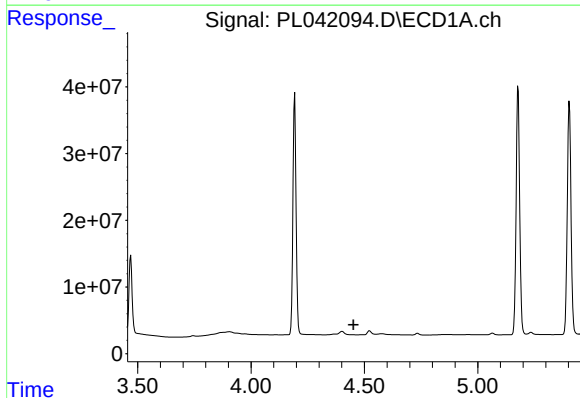
R.T.: 4.734 min
Delta R.T.: -0.010 min
Response: 2798899
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



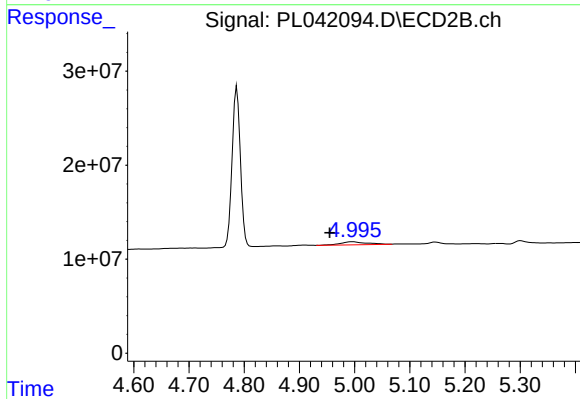
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 3200563
Conc: 0.87 ng/ml



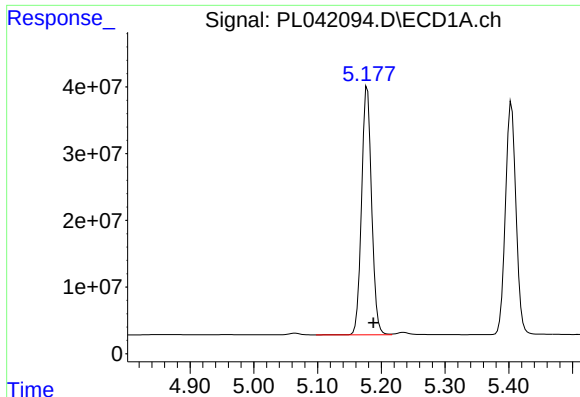
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.452 min
Response: 0
Conc: N.D.



#6 beta-BHC

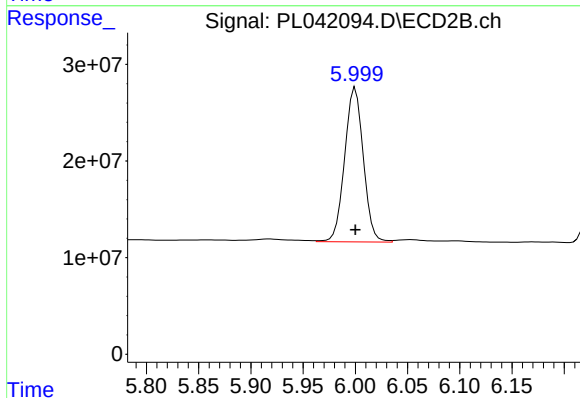
R.T.: 4.997 min
Delta R.T.: 0.042 min
Response: 11115333
Conc: 5.52 ng/ml



#8 Heptachlor epoxide

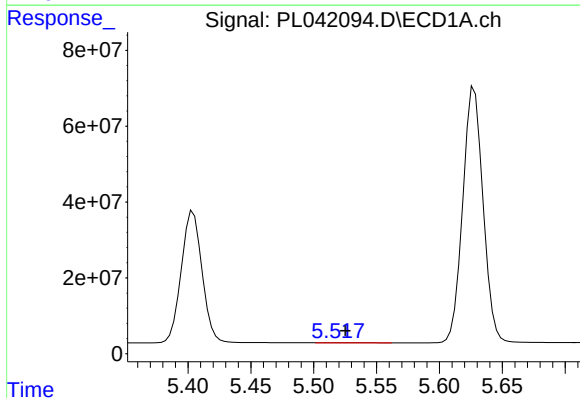
R.T.: 5.178 min
Delta R.T.: -0.010 min
Response: 407533629
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



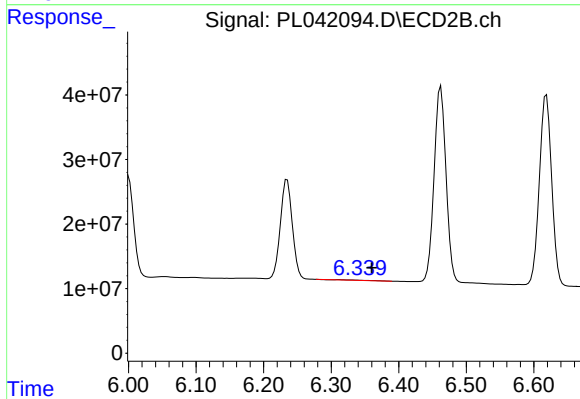
#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 198683017
Conc: 57.71 ng/ml



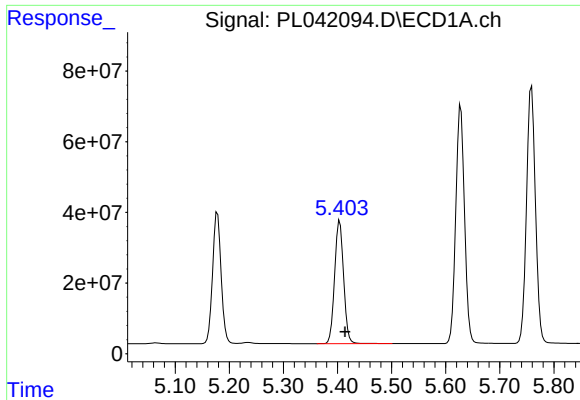
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.006 min
Response: 209265
Conc: N.D.



#9 Endosulfan I

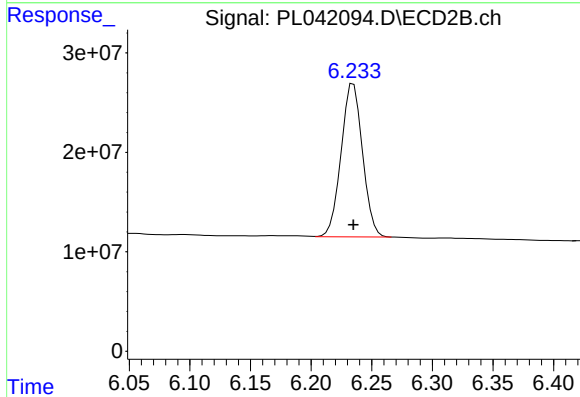
R.T.: 6.311 min
Delta R.T.: -0.049 min
Response: 407192
Conc: 0.13 ng/ml



#10 trans-Chlordane

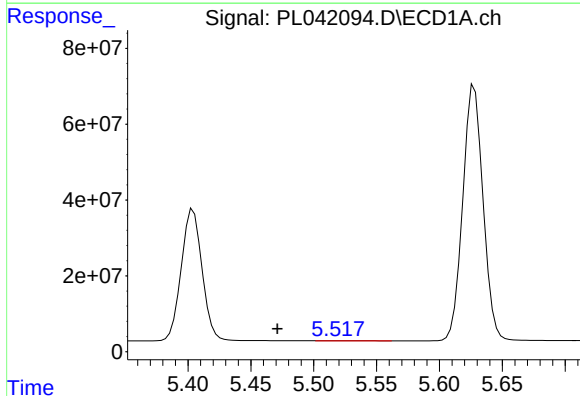
R.T.: 5.404 min
Delta R.T.: -0.010 min
Response: 402037233
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



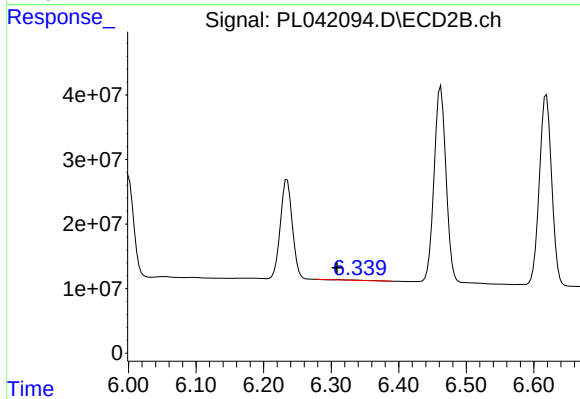
#10 trans-Chlordane

R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 188767157
Conc: 58.26 ng/ml



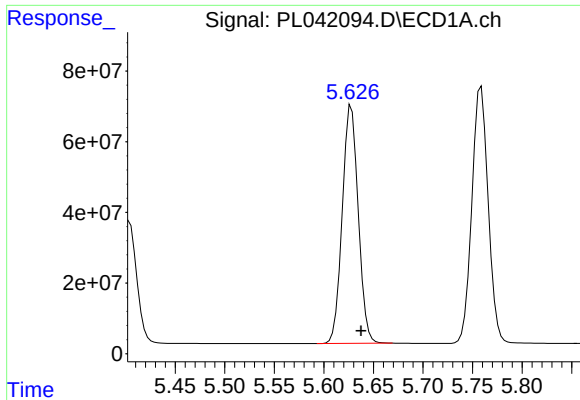
#11 cis-Chlordane

R.T.: 5.519 min
Delta R.T.: 0.048 min
Response: 209265
Conc: N.D.



#11 cis-Chlordane

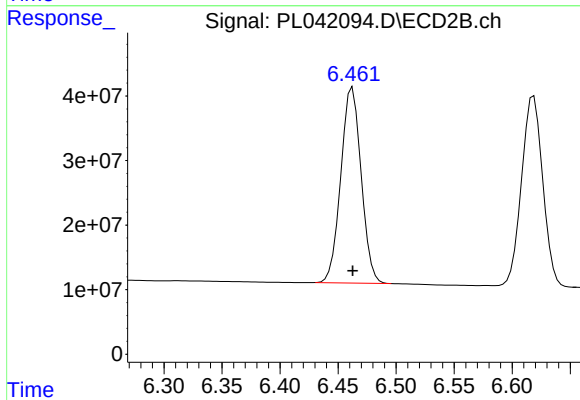
R.T.: 6.311 min
Delta R.T.: 0.003 min
Response: 407192
Conc: 0.13 ng/ml



#12 4,4'-DDE

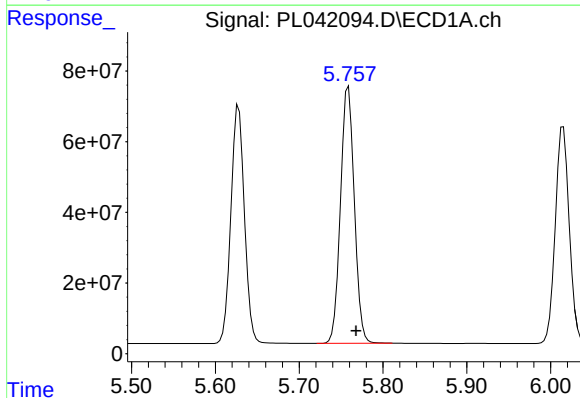
R.T.: 5.628 min
Delta R.T.: -0.010 min
Response: 756023591
Conc: 109.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



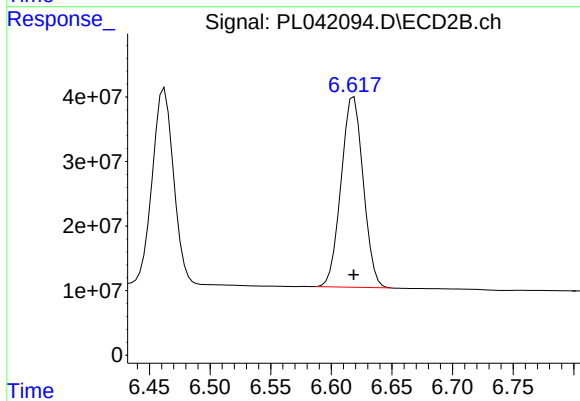
#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 369765337
Conc: 115.47 ng/ml



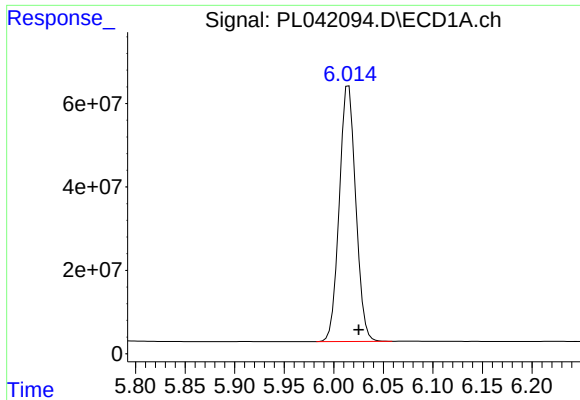
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 834092608
Conc: 100.73 ng/ml



#13 Dieldrin

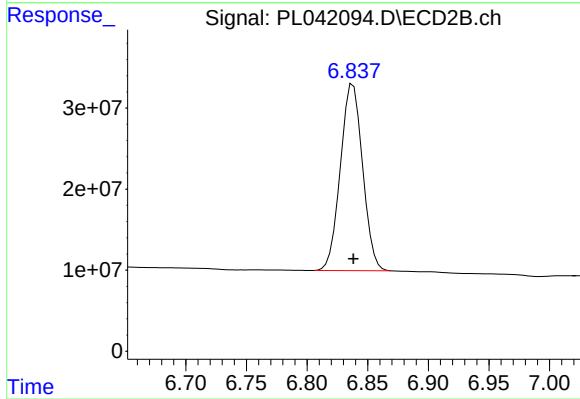
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 374245480
Conc: 111.04 ng/ml



#14 Endrin

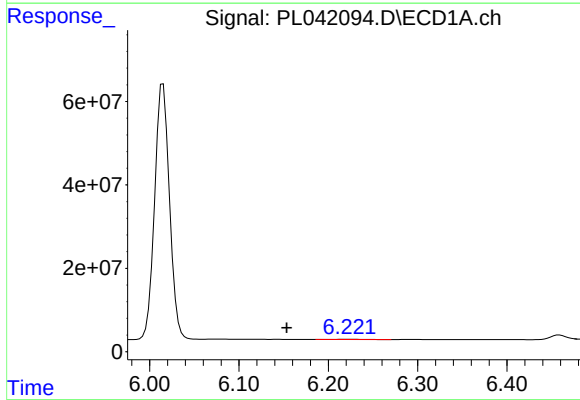
R.T.: 6.015 min
Delta R.T.: -0.010 min
Response: 709197424
Conc: 100.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



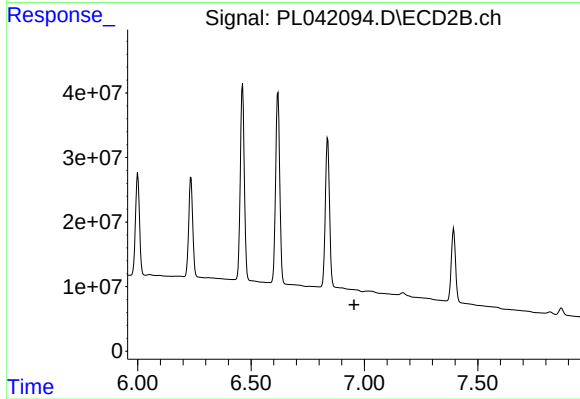
#14 Endrin

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 293552931
Conc: 109.40 ng/ml



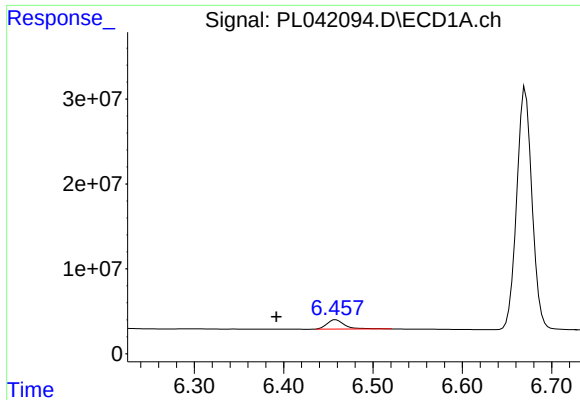
#16 4,4'-DDD

R.T.: 6.222 min
Delta R.T.: 0.068 min
Response: 1114875
Conc: 0.19 ng/ml



#16 4,4'-DDD

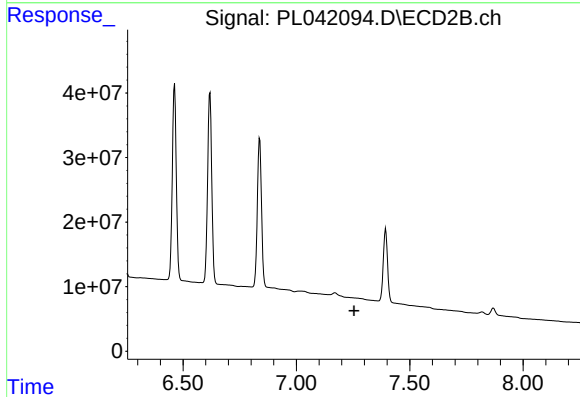
R.T.: 0.000 min
Exp R.T.: 6.954 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

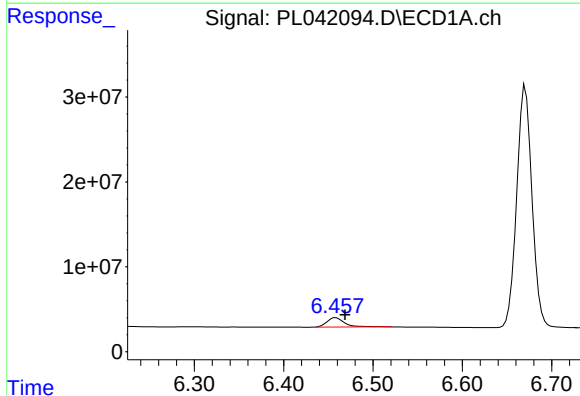
R.T.: 6.459 min
Delta R.T.: 0.067 min
Response: 15016373
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



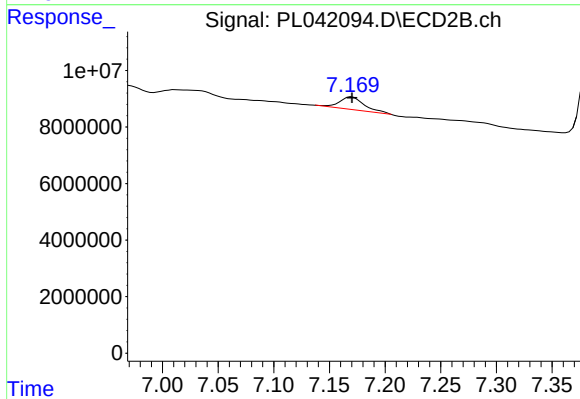
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



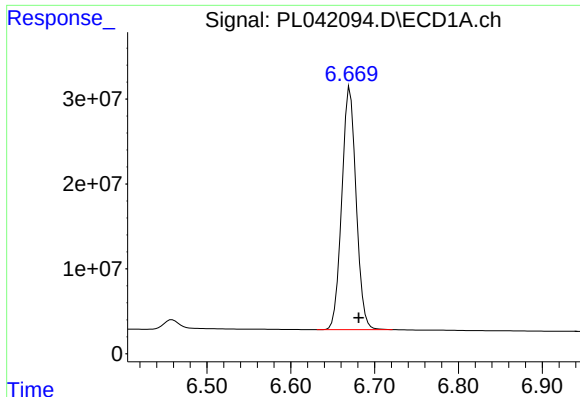
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: -0.010 min
Response: 15016373
Conc: 2.88 ng/ml



#18 Endrin aldehyde

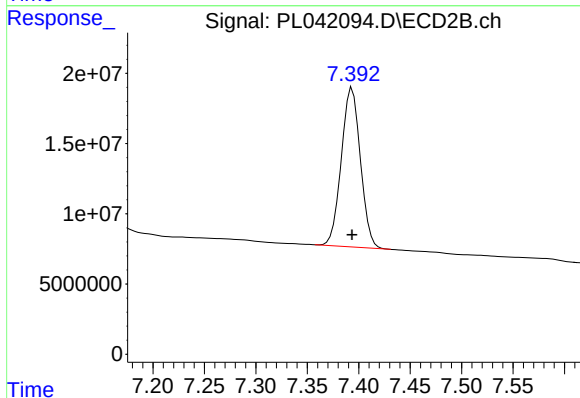
R.T.: 7.170 min
Delta R.T.: 0.000 min
Response: 6607949
Conc: 2.97 ng/ml



#19 Endosulfan Sulfate

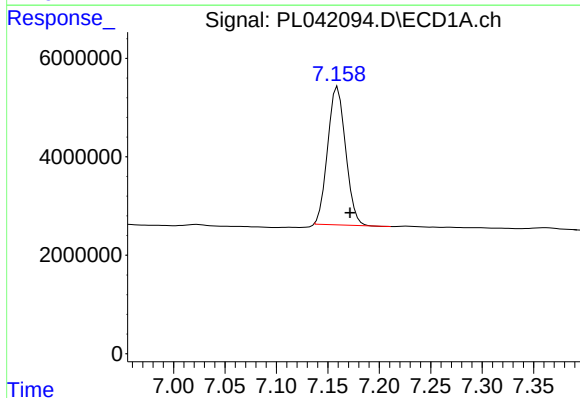
R.T.: 6.671 min
Delta R.T.: -0.011 min
Response: 339300440
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



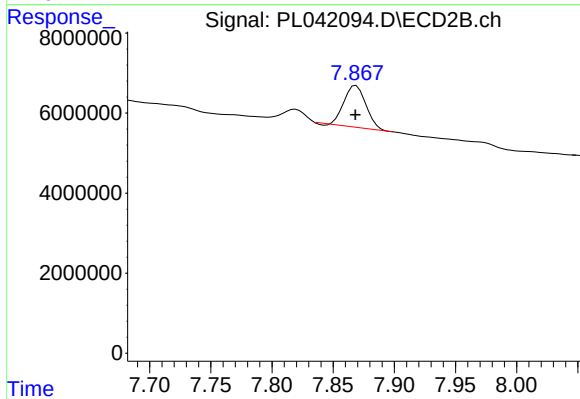
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 146049908
Conc: 57.67 ng/ml



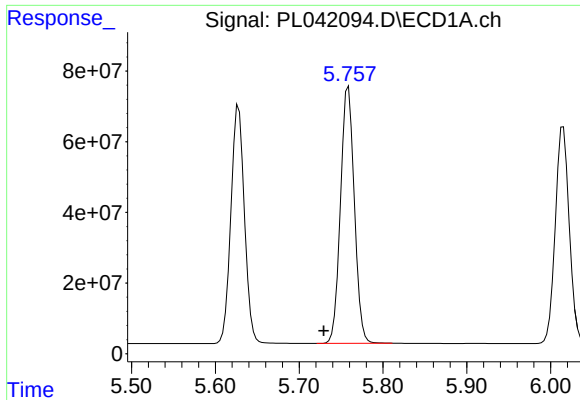
#21 Endrin ketone

R.T.: 7.160 min
Delta R.T.: -0.012 min
Response: 33986413
Conc: 5.25 ng/ml



#21 Endrin ketone

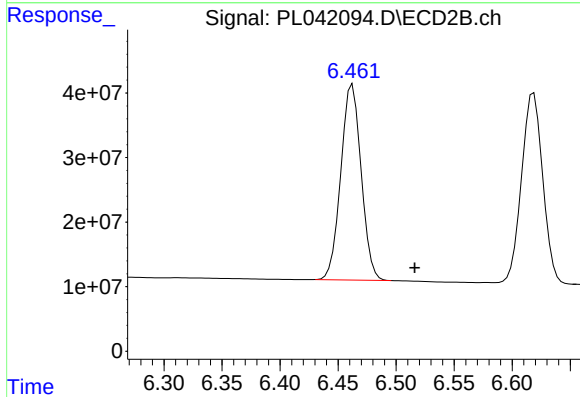
R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 12581448
Conc: 4.81 ng/ml



#22 Toxaphene-1

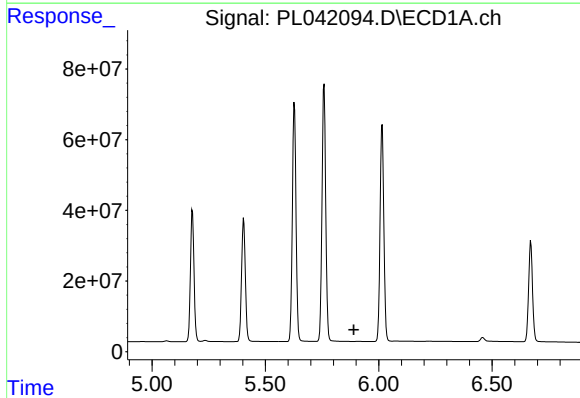
R.T.: 5.759 min
Delta R.T.: 0.029 min
Response: 834092608
Conc: 16268.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



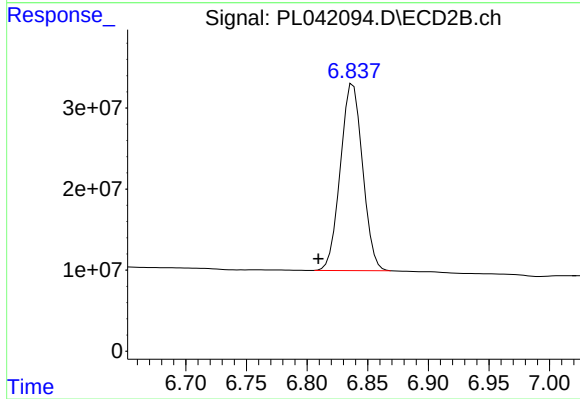
#22 Toxaphene-1

R.T.: 6.462 min
Delta R.T.: -0.054 min
Response: 369765337
Conc: 25414.00 ng/ml



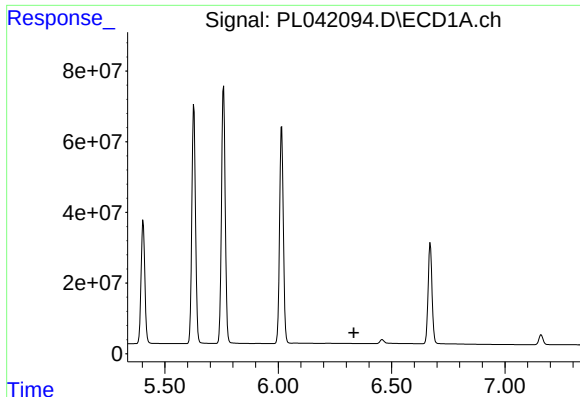
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

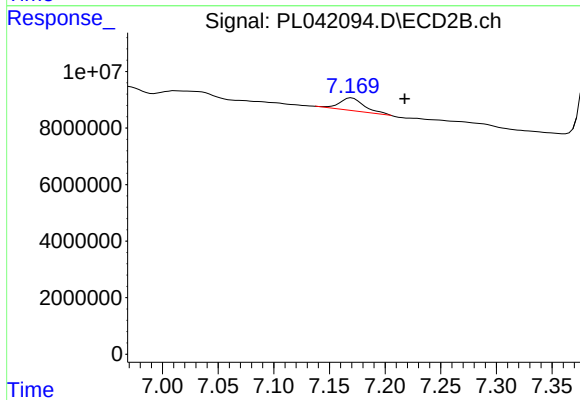
R.T.: 6.838 min
Delta R.T.: 0.028 min
Response: 293552931
Conc: 17595.68 ng/ml



#24 Toxaphene-3

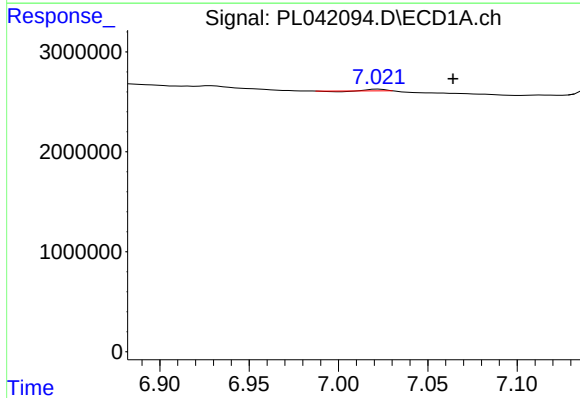
R.T.: 0.000 min
Exp R.T.: 6.333 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



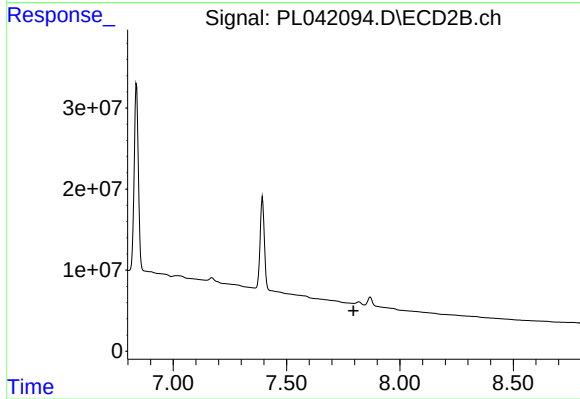
#24 Toxaphene-3

R.T.: 7.170 min
Delta R.T.: -0.048 min
Response: 6607949
Conc: 240.27 ng/ml



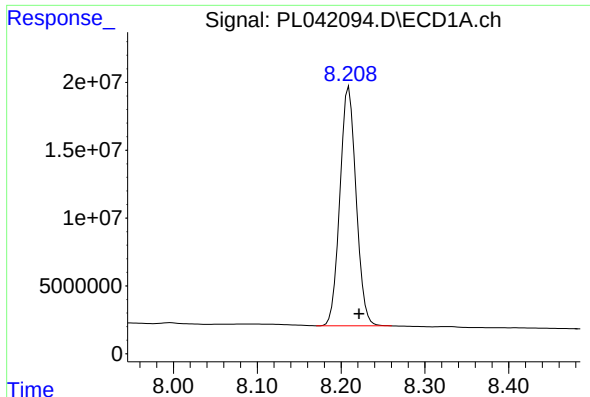
#26 Toxaphene-5

R.T.: 7.022 min
Delta R.T.: -0.042 min
Response: 60960
Conc: 0.45 ng/ml



#26 Toxaphene-5

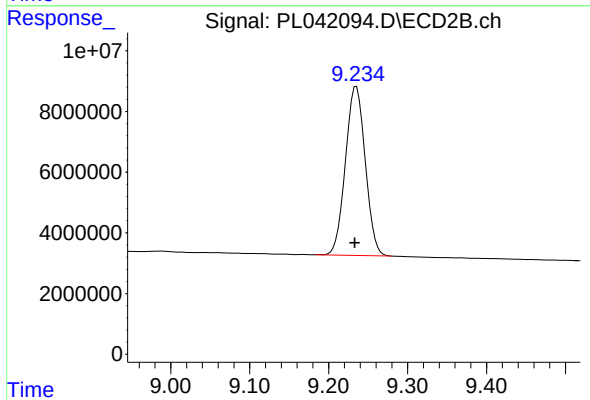
R.T.: 0.000 min
Exp R.T.: 7.796 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.209 min
Delta R.T.: -0.012 min
Response: 236578323
Conc: 36.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: 0.002 min
Response: 97176075
Conc: 36.24 ng/ml