

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102524\
 Data File : PL092635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2024 13:00
 Operator : AR\AJ
 Sample : INDB360
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:11:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102224CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 22 17:47:43 2024
 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

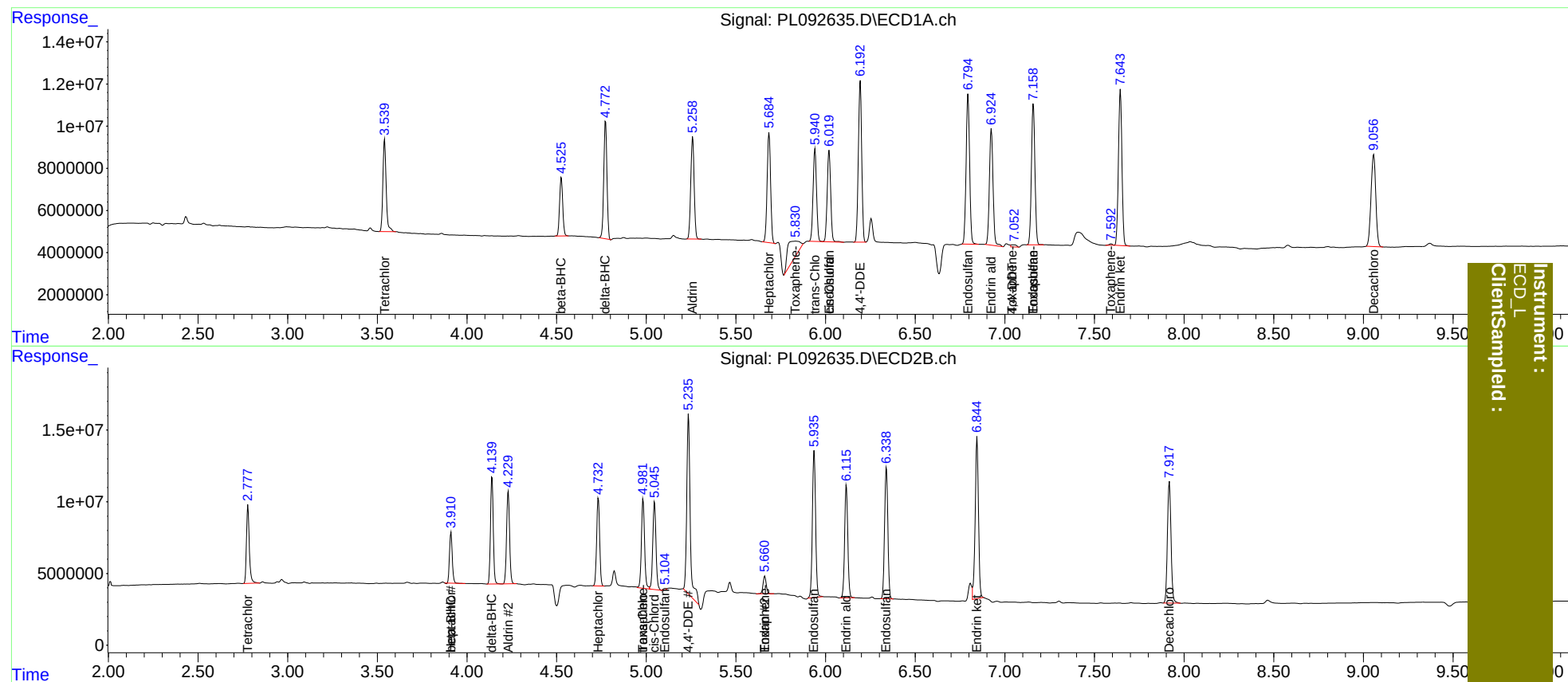
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.779	55423700	60396605	22.234	22.709
27)	SA Decachlor...	9.058	7.918	80346924	118.3E6	43.957	45.247
Target Compounds							
4)	MA Heptachlor	0.000	3.911f	0	37841130	N.D.	9.604
5)	MB Aldrin	5.259	4.231	63829118	75466980	18.812	20.439
6)	B beta-BHC	4.526	3.911	33632629	37841130	22.033	22.006
7)	B delta-BHC	4.773	4.140	68941484	80262139	19.121	20.718
8)	B Heptachlo...	5.685	4.733	70012877	71094283	21.686	21.045
9)	A Endosulfan I	6.020f	5.105	59177337	1009502	21.666	0.319 #
10)	B trans-Chl...	5.941	4.983	58866581	75969061	19.876	21.214
11)	B cis-Chlor...	6.020	5.046	59177337	75667385	20.349	21.869
12)	B 4,4'-DDE	6.194	5.236	99757379	167.7E6	37.747	49.978 #
14)	MA Endrin	0.000	5.661	0	14811276	N.D.	4.517
15)	B Endosulfa...	6.795	5.937	96745603	127.9E6	39.203	44.003
17)	MA 4,4'-DDT	7.044	0.000	2241872	0	1.028	N.D. #
18)	B Endrin al...	6.925	6.116	78382164	96482307	41.880	44.065
19)	B Endosulfa...	7.159	6.340	90673094	116.2E6	40.237	44.025
21)	B Endrin ke...	7.645	6.845	100.8E6	144.3E6	40.480	47.282
22)	Toxaphene-1	5.833	4.983	38928372	75969061	4345.457	4523.307
23)	Toxaphene-2	0.000	5.661	0	14811276	N.D.	815.915
24)	Toxaphene-3	7.044	0.000	2241872	0	34.307	N.D. #
25)	Toxaphene-4	7.159	0.000	90673094	0	1830.505	N.D. #
26)	Toxaphene-5	7.593	0.000	916327	0	27.947	N.D. #

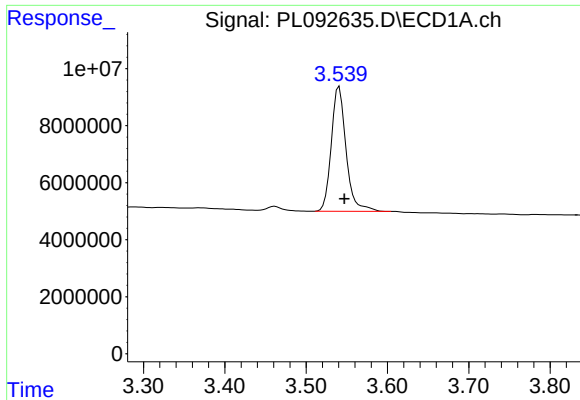
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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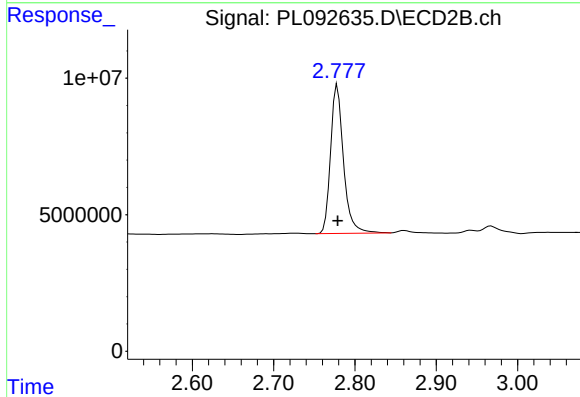




#1 Tetrachloro-m-xylene

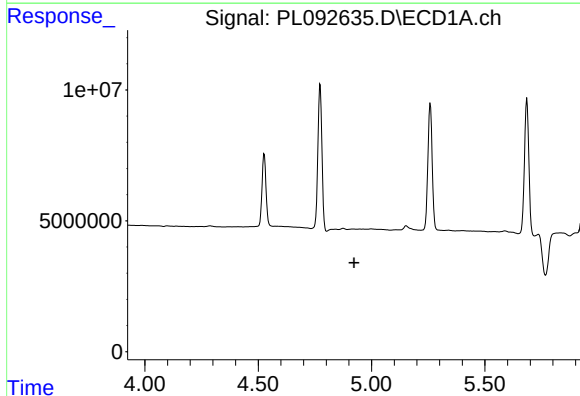
R.T.: 3.541 min
Delta R.T.: -0.006 min
Response: 55423700
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



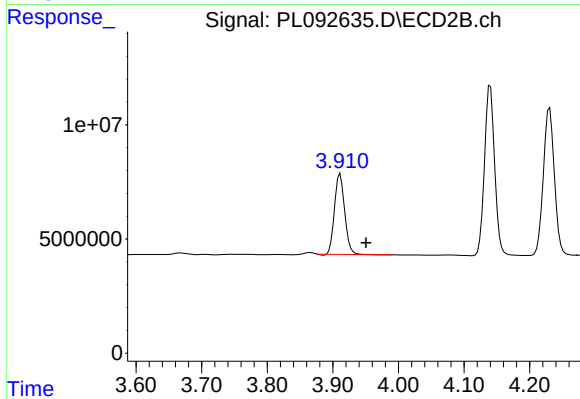
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 60396605
Conc: 22.71 ng/ml



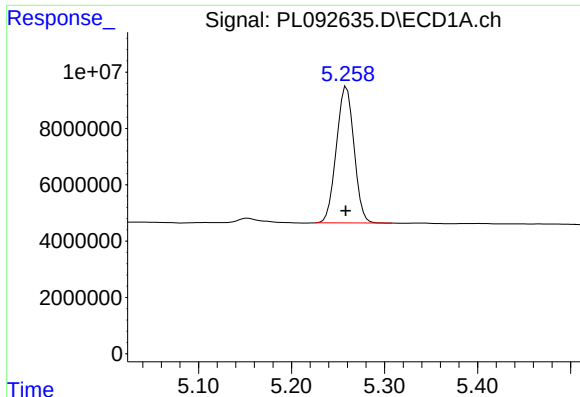
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

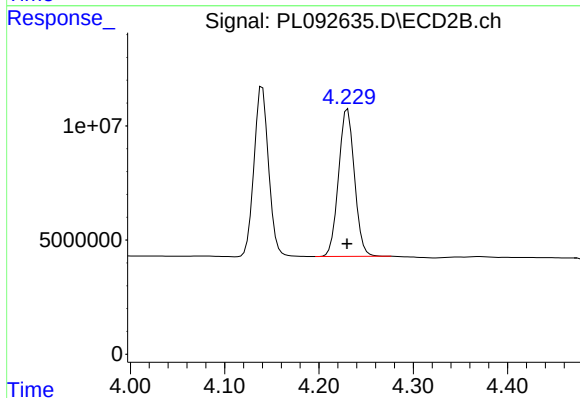
R.T.: 3.911 min
Delta R.T.: -0.040 min
Response: 37841130
Conc: 9.60 ng/ml



#5 Aldrin

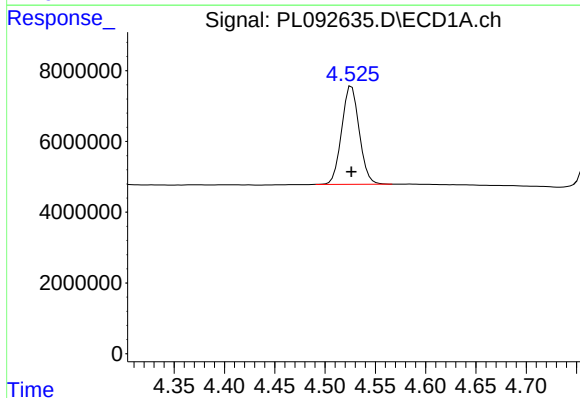
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 63829118
Conc: 18.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



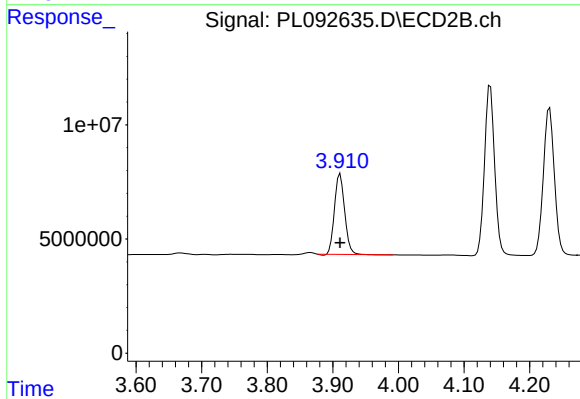
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 75466980
Conc: 20.44 ng/ml



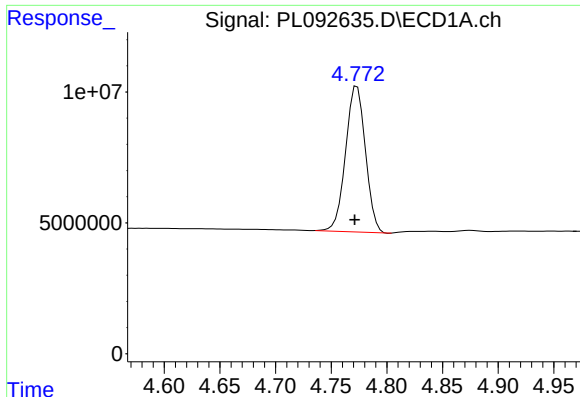
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 33632629
Conc: 22.03 ng/ml



#6 beta-BHC

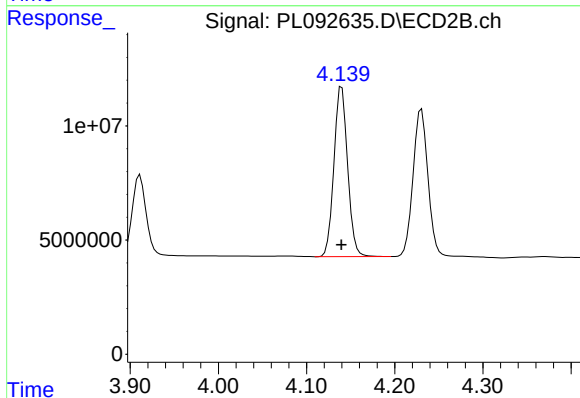
R.T.: 3.911 min
Delta R.T.: 0.000 min
Response: 37841130
Conc: 22.01 ng/ml



#7 delta-BHC

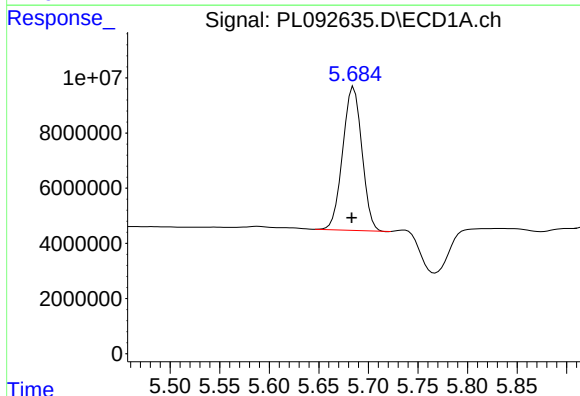
R.T.: 4.773 min
Delta R.T.: 0.002 min
Response: 68941484
Conc: 19.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



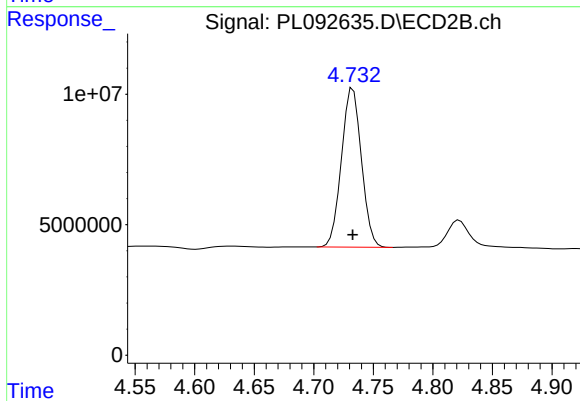
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 80262139
Conc: 20.72 ng/ml



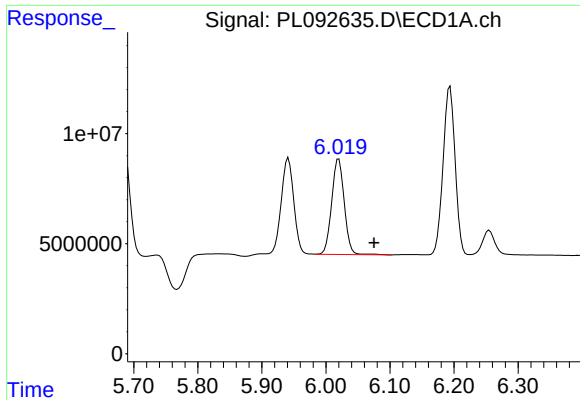
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 70012877
Conc: 21.69 ng/ml



#8 Heptachlor epoxide

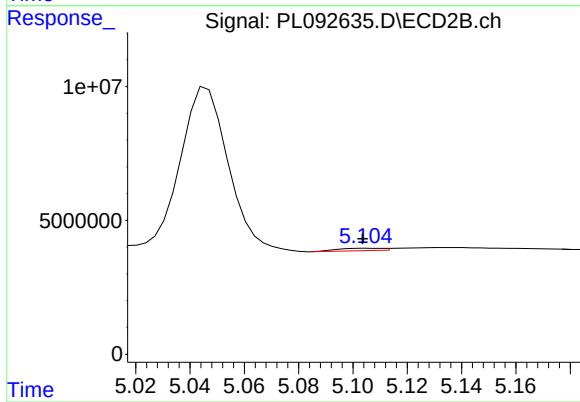
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 71094283
Conc: 21.05 ng/ml



#9 Endosulfan I

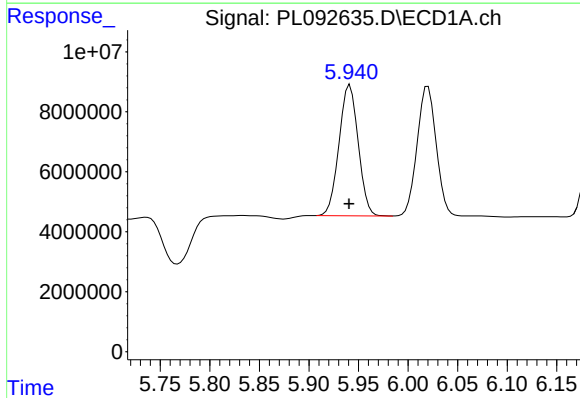
R.T.: 6.020 min
Delta R.T.: -0.055 min
Response: 59177337
Conc: 21.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



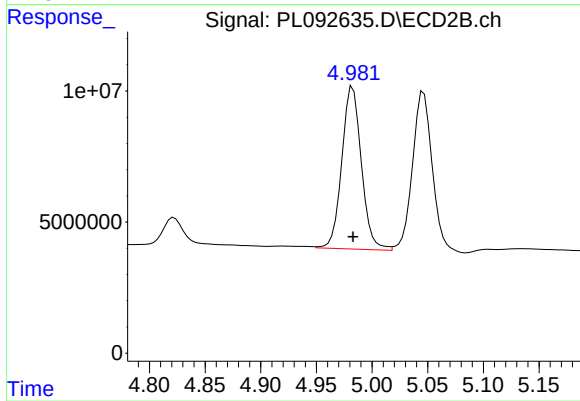
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: 0.002 min
Response: 1009502
Conc: 0.32 ng/ml



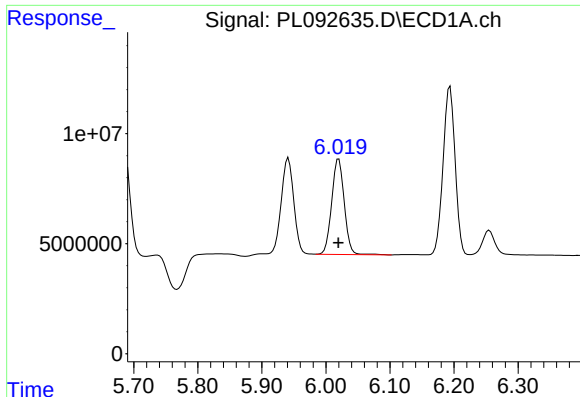
#10 trans-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 58866581
Conc: 19.88 ng/ml



#10 trans-Chlordane

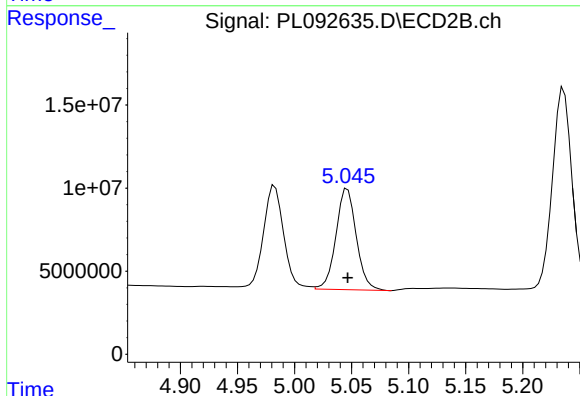
R.T.: 4.983 min
Delta R.T.: 0.000 min
Response: 75969061
Conc: 21.21 ng/ml



#11 cis-Chlordane

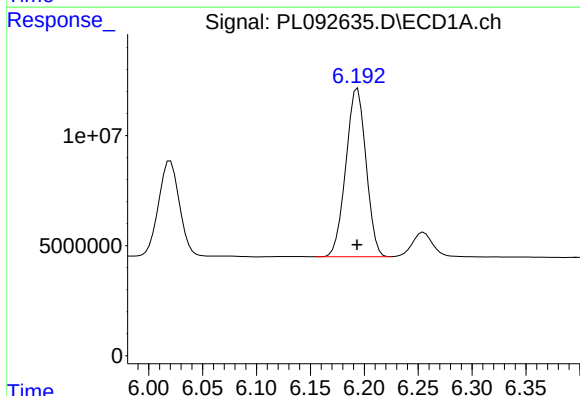
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 59177337
Conc: 20.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



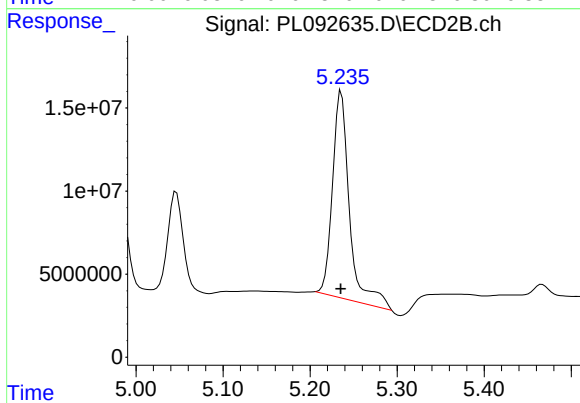
#11 cis-Chlordane

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 75667385
Conc: 21.87 ng/ml



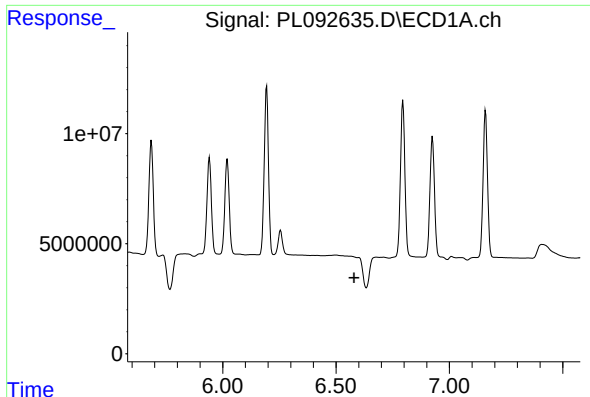
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 99757379
Conc: 37.75 ng/ml



#12 4,4'-DDE

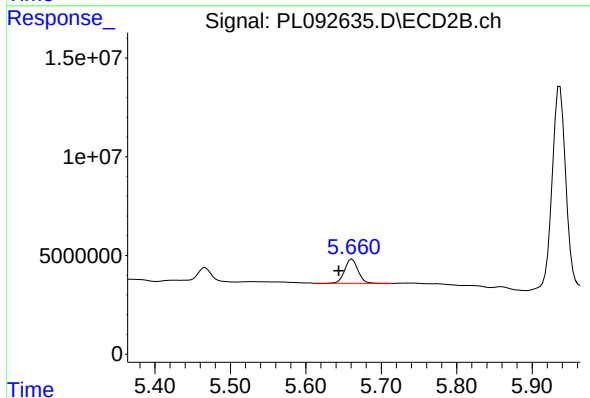
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 167700774
Conc: 49.98 ng/ml



#14 Endrin

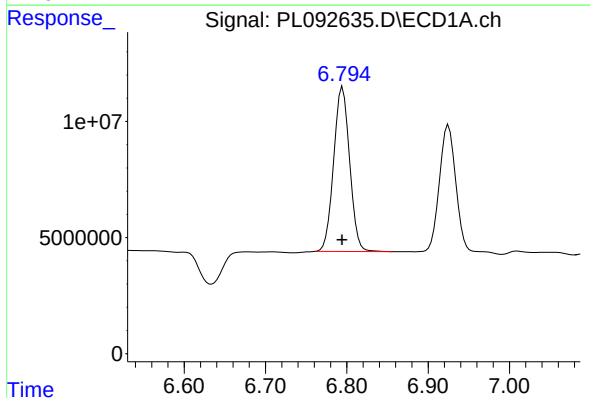
R.T.: 0.000 min
Exp R.T.: 6.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



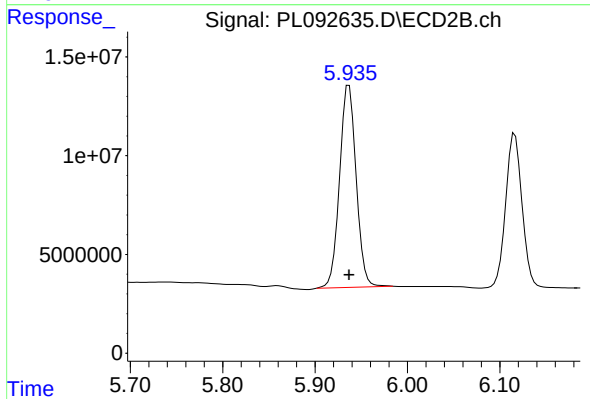
#14 Endrin

R.T.: 5.661 min
Delta R.T.: 0.018 min
Response: 14811276
Conc: 4.52 ng/ml



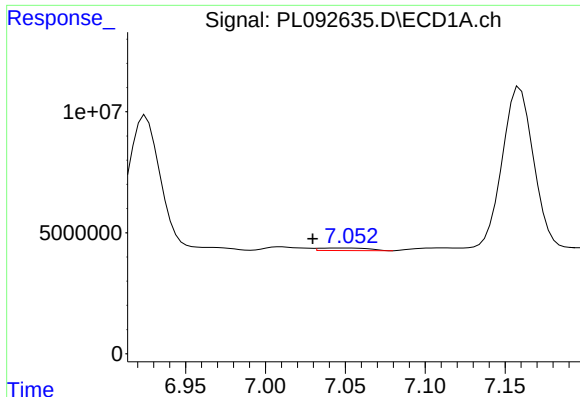
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 96745603
Conc: 39.20 ng/ml



#15 Endosulfan II

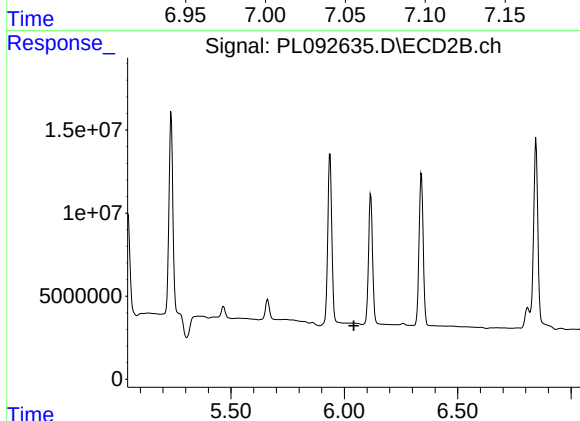
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 127939787
Conc: 44.00 ng/ml



#17 4,4'-DDT

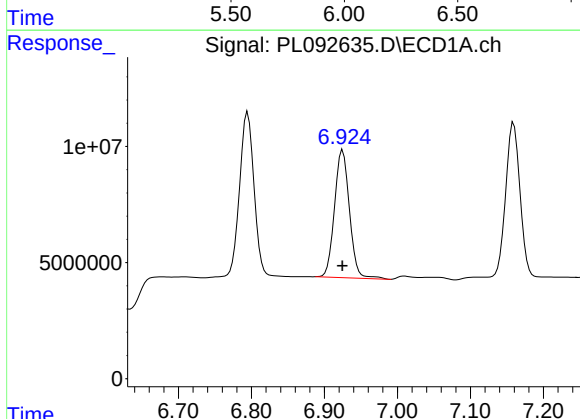
R.T.: 7.044 min
Delta R.T.: 0.015 min
Response: 2241872
Conc: 1.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



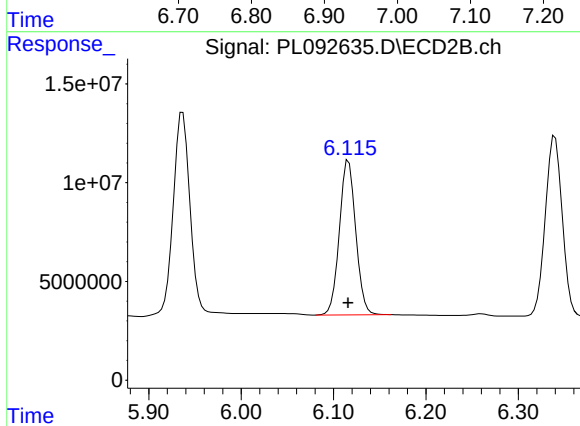
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.042 min
Response: 0
Conc: N.D.



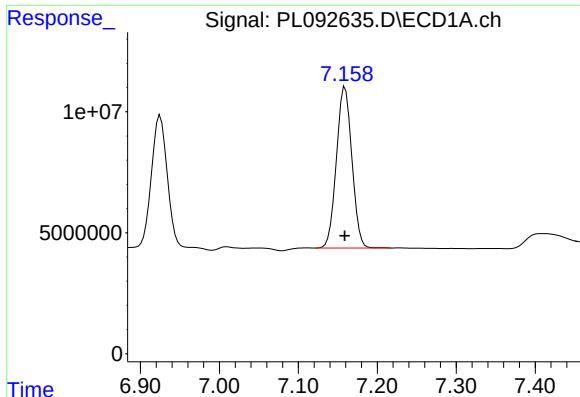
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 78382164
Conc: 41.88 ng/ml



#18 Endrin aldehyde

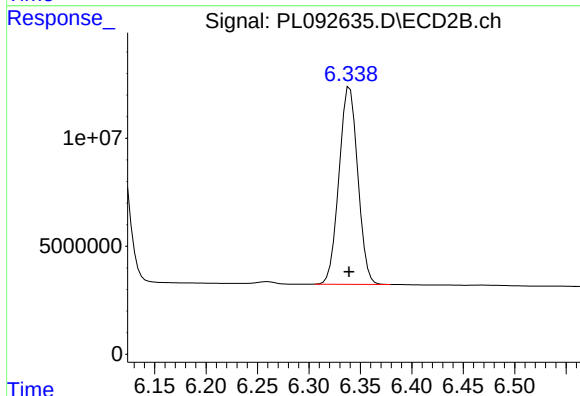
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 96482307
Conc: 44.06 ng/ml



#19 Endosulfan Sulfate

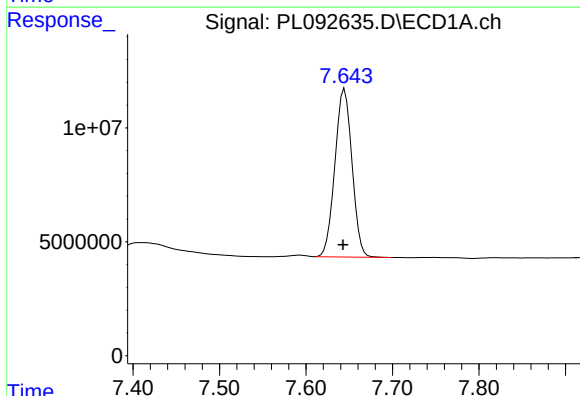
R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 90673094
Conc: 40.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



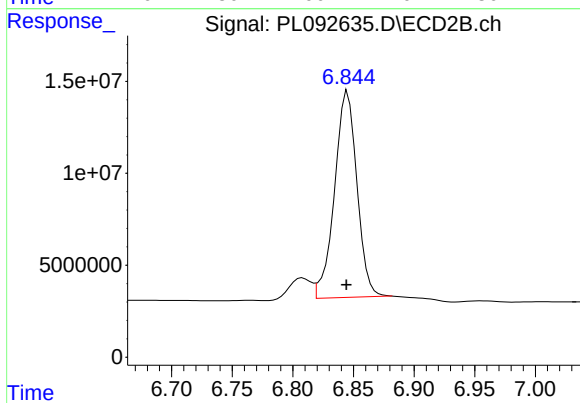
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 116167429
Conc: 44.03 ng/ml



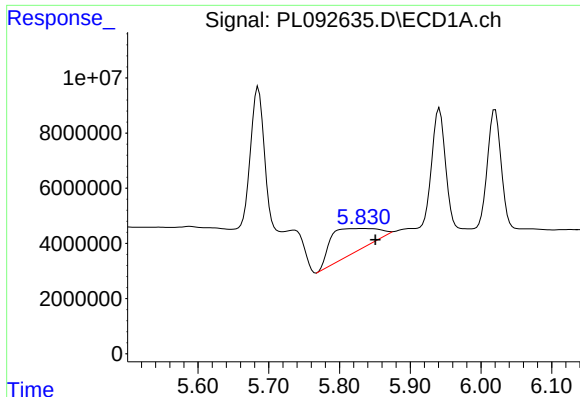
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: 0.002 min
Response: 100771839
Conc: 40.48 ng/ml



#21 Endrin ketone

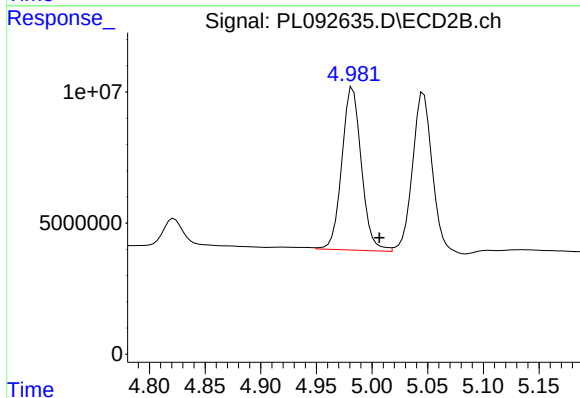
R.T.: 6.845 min
Delta R.T.: 0.001 min
Response: 144267839
Conc: 47.28 ng/ml



#22 Toxaphene-1

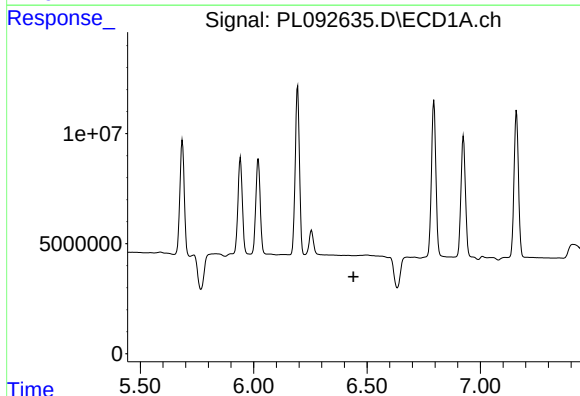
R.T.: 5.833 min
Delta R.T.: -0.018 min
Response: 38928372
Conc: 4345.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



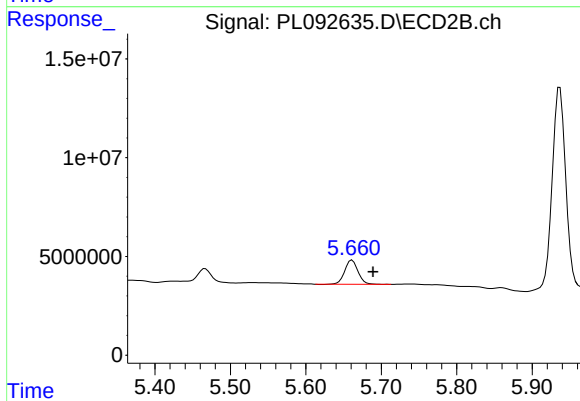
#22 Toxaphene-1

R.T.: 4.983 min
Delta R.T.: -0.024 min
Response: 75969061
Conc: 4523.31 ng/ml



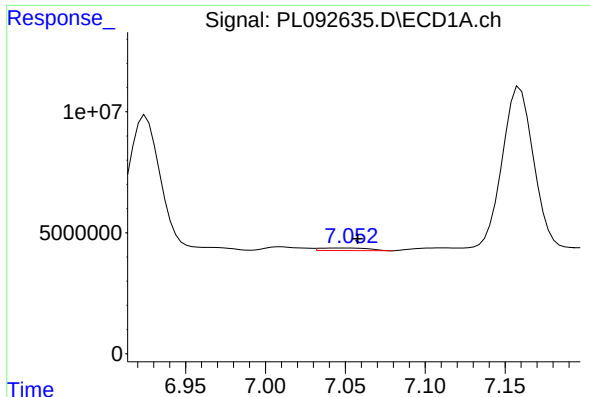
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.441 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

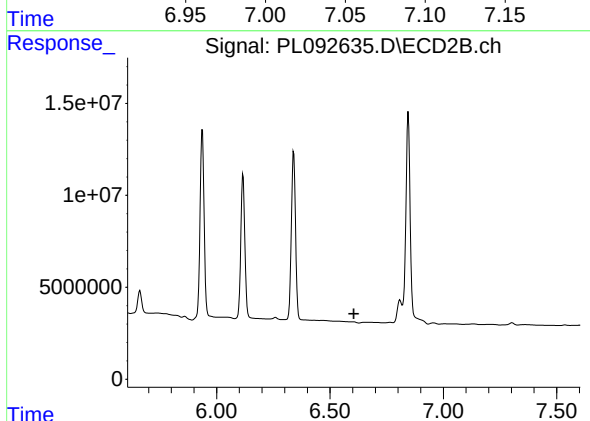
R.T.: 5.661 min
Delta R.T.: -0.028 min
Response: 14811276
Conc: 815.91 ng/ml



#24 Toxaphene-3

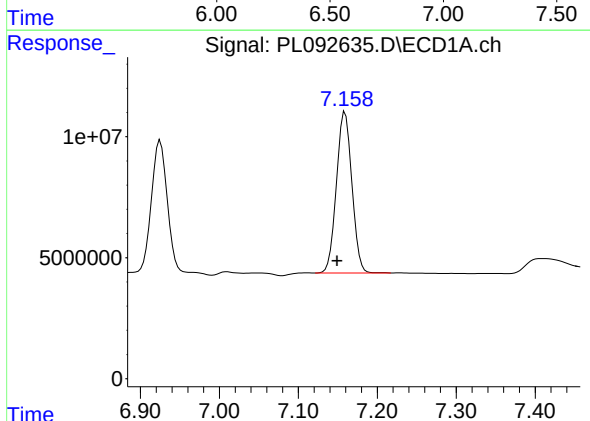
R.T.: 7.044 min
Delta R.T.: -0.013 min
Response: 2241872
Conc: 34.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



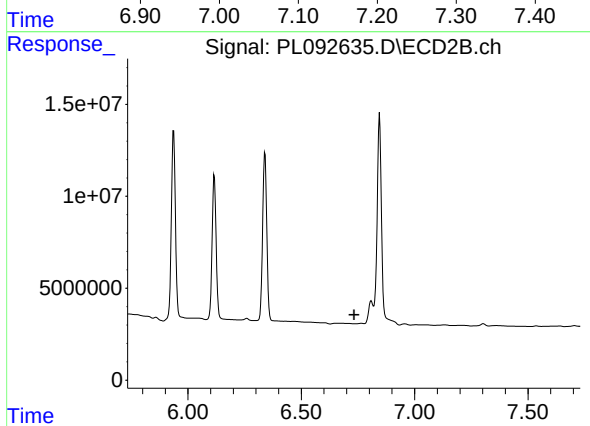
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



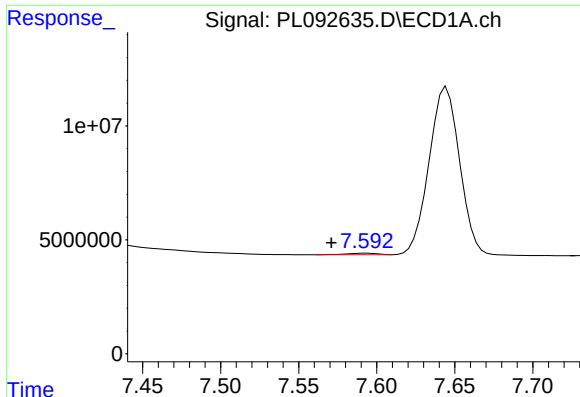
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: 0.010 min
Response: 90673094
Conc: 1830.51 ng/ml



#25 Toxaphene-4

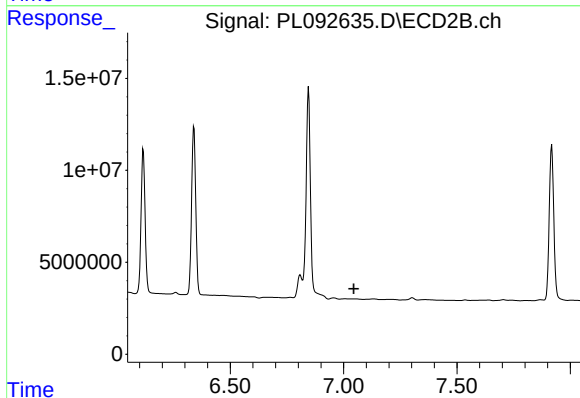
R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

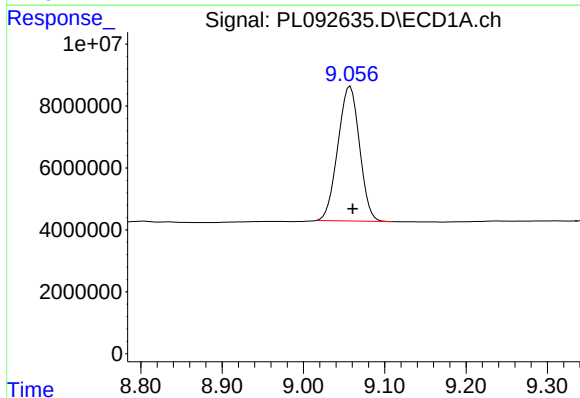
R.T.: 7.593 min
Delta R.T.: 0.022 min
Response: 916327
Conc: 27.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



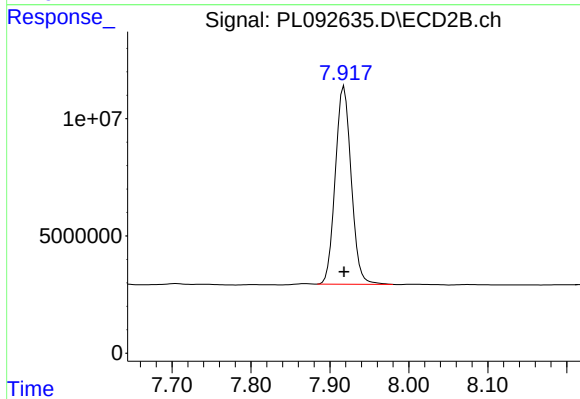
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.045 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 80346924
Conc: 43.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 118261624
Conc: 45.25 ng/ml