

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082624\
 Data File : PL091298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Aug 2024 11:14
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

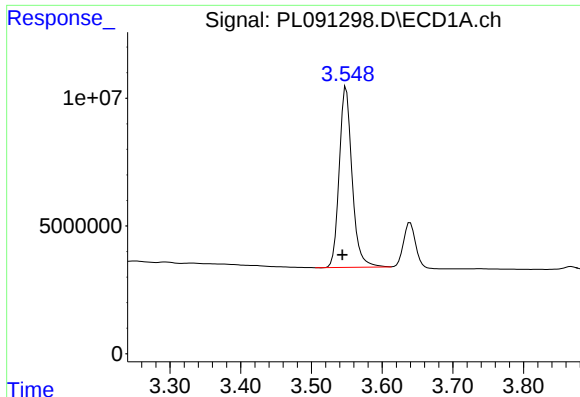
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:04:16 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.785	89012528	107.5E6	41.456	55.086 #
28)	SA Decachlor...	9.064	7.928	69608639	87730563	45.659	46.317
Target Compounds							
2)	A alpha-BHC	4.018f	3.282	3214912	334267	1.072	0.121 #
3)	MA gamma-BHC...	0.000	3.618	0	118127	N.D.	0.045 #
4)	MA Heptachlor	4.926	3.959	66394676	50068185	24.932	19.386
5)	MB Aldrin	5.241f	4.257f	35532409	4269689	13.768	1.736 #
6)	B beta-BHC	0.000	3.918	0	217299	N.D.	0.185 #
7)	B delta-BHC	0.000	4.144	0	4584910	N.D.	1.809 #
8)	B Heptachlo...	5.678	0.000	37106641	0	15.167	N.D. #
9)	A Endosulfan I	0.000	5.101	0	9469977	N.D.	4.488 #
10)	B gamma-Chl...	5.951	4.993	151.1E6	114.5E6	62.518	48.442
11)	B alpha-Chl...	6.032	5.056	185.0E6	108.5E6	76.852	46.113 #
12)	B 4,4'-DDE	6.188	5.228f	2822909	877550	1.349	0.420 #
13)	MA Dieldrin	6.356	5.357f	8984005	1287542	3.814	0.565 #
14)	MA Endrin	0.000	5.664	0	8123922	N.D.	3.988 #
15)	B Endosulfa...	6.784	5.951	5630059	38653297	2.782	19.979 #
19)	B Endosulfa...	7.165	6.353	741198	1584028	0.386	0.822 #
20)	A Methoxychlor	0.000	6.620	0	390627	N.D.	0.393 #
22)	Mirex	0.000	7.035	0	4147	N.D.	0.002 #
23)	Chlordane-1	4.711	3.785	39400710	33094622	409.053	453.957
24)	Chlordane-2	5.241	4.362	35532409	39073238	349.943	415.871
25)	Chlordane-3	5.951	4.993	151.1E6	114.5E6	434.954	471.572
26)	Chlordane-4	6.032	5.056	185.0E6	108.5E6	439.930	465.261
27)	Chlordane-5	6.881	5.721	20132044	31659109	265.322	457.263 #

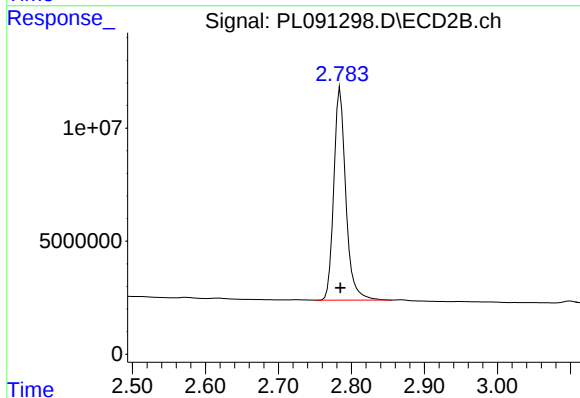
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

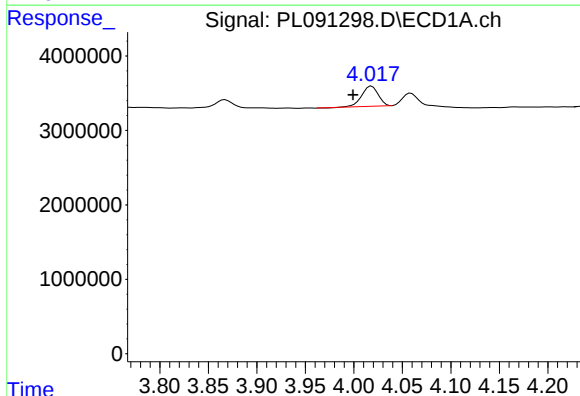
R.T.: 3.549 min
Delta R.T.: 0.005 min
Response: 89012528
Conc: 41.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



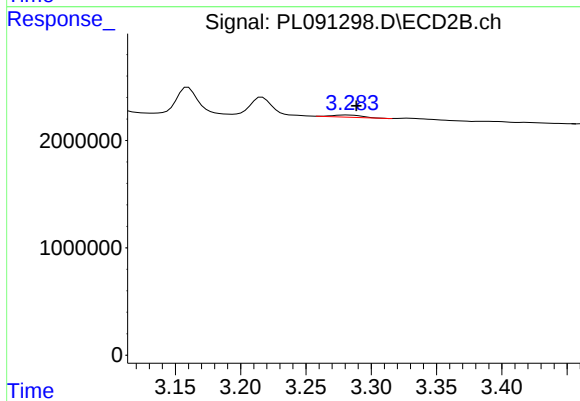
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 107526992
Conc: 55.09 ng/ml



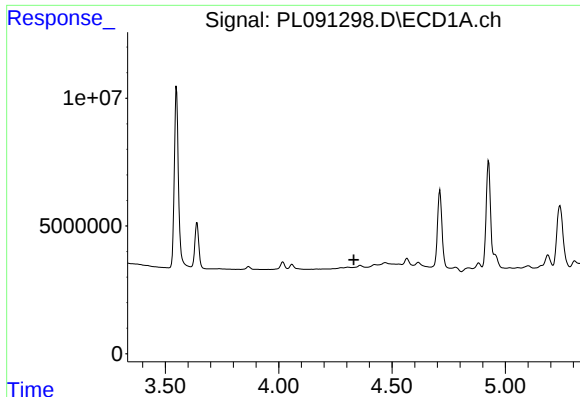
#2 alpha-BHC

R.T.: 4.018 min
Delta R.T.: 0.019 min
Response: 3214912
Conc: 1.07 ng/ml



#2 alpha-BHC

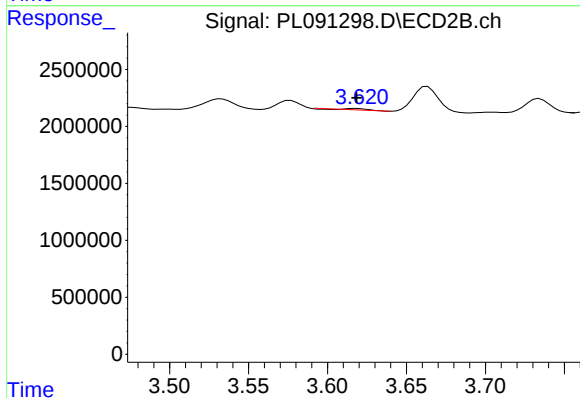
R.T.: 3.282 min
Delta R.T.: -0.006 min
Response: 334267
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

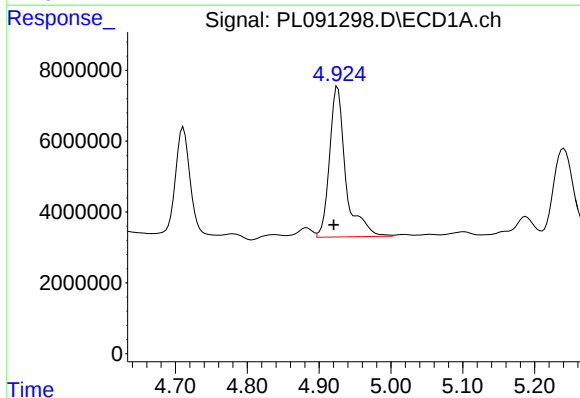
R.T.: 0.000 min
Exp R.T.: 4.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



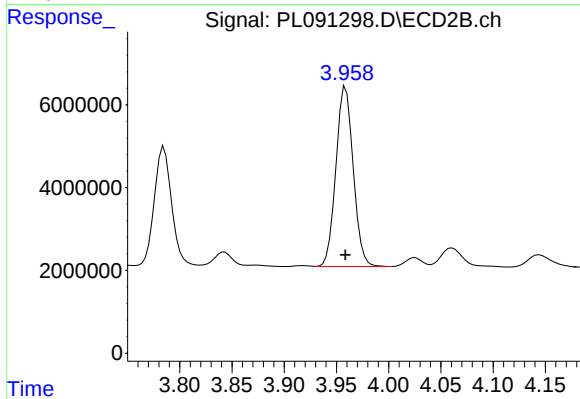
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 118127
Conc: 0.04 ng/ml



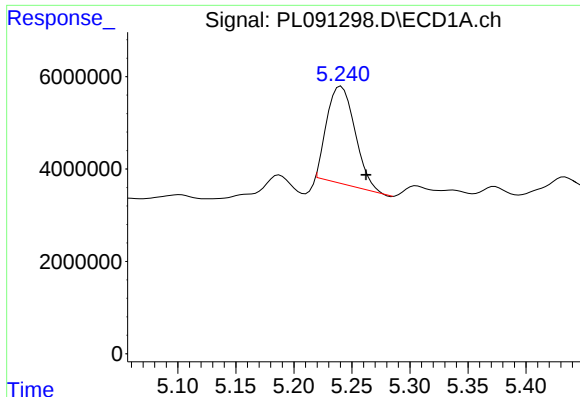
#4 Heptachlor

R.T.: 4.926 min
Delta R.T.: 0.005 min
Response: 66394676
Conc: 24.93 ng/ml



#4 Heptachlor

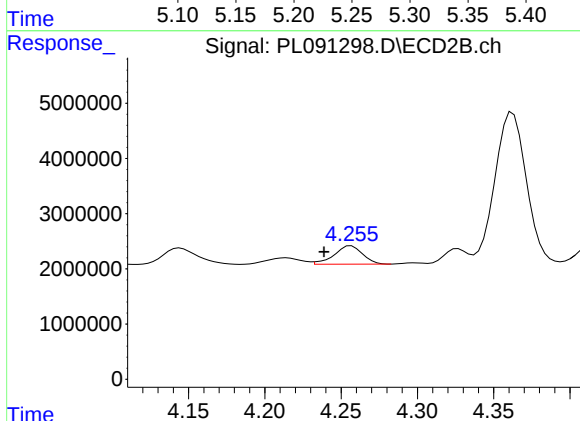
R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 50068185
Conc: 19.39 ng/ml



#5 Aldrin

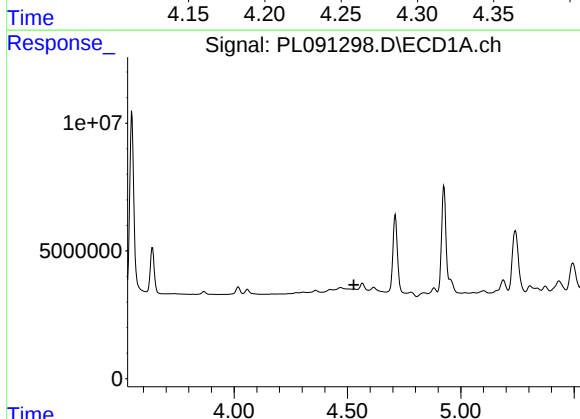
R.T.: 5.241 min
Delta R.T.: -0.022 min
Response: 35532409
Conc: 13.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



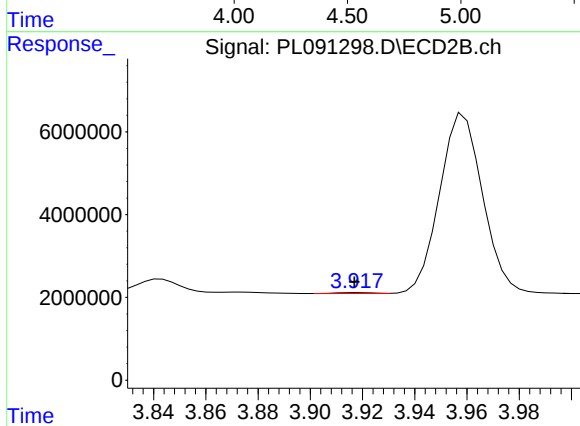
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.018 min
Response: 4269689
Conc: 1.74 ng/ml



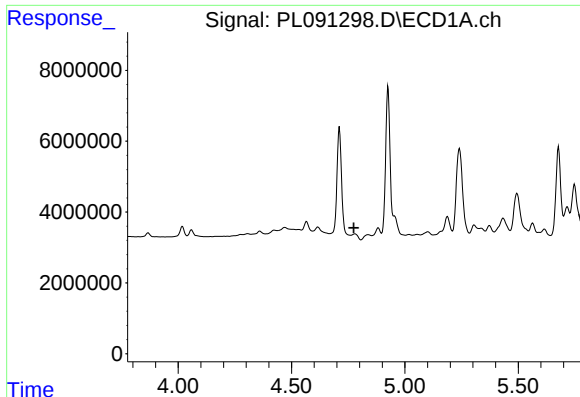
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

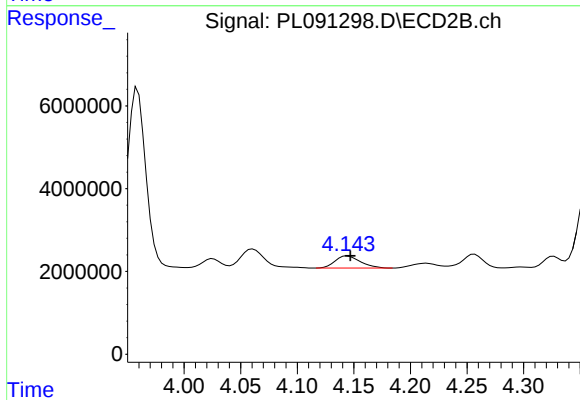
R.T.: 3.918 min
Delta R.T.: 0.001 min
Response: 217299
Conc: 0.18 ng/ml



#7 delta-BHC

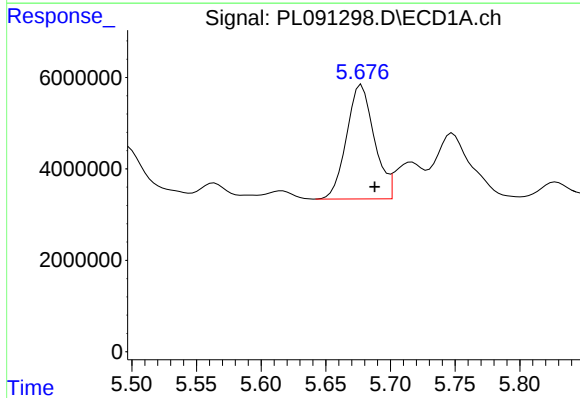
R.T.: 0.000 min
Exp R.T.: 4.775 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



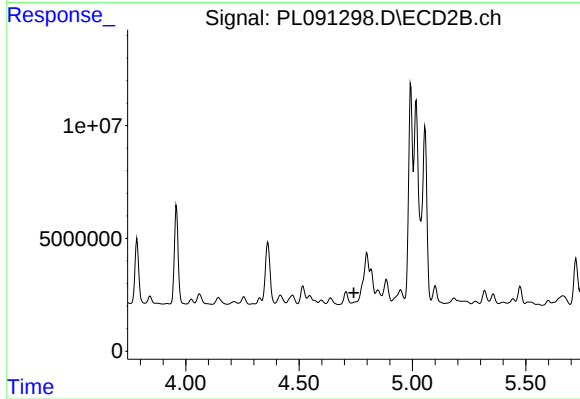
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: -0.003 min
Response: 4584910
Conc: 1.81 ng/ml



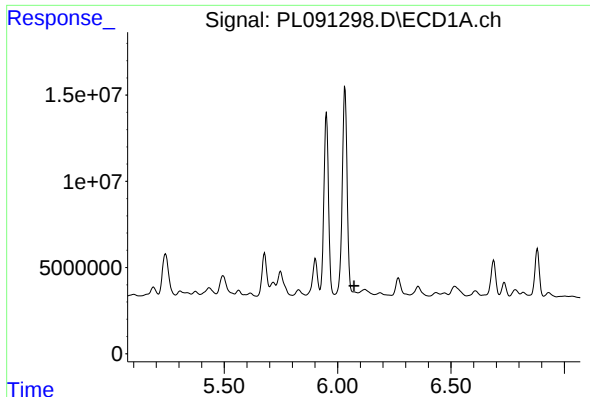
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.010 min
Response: 37106641
Conc: 15.17 ng/ml



#8 Heptachlor epoxide

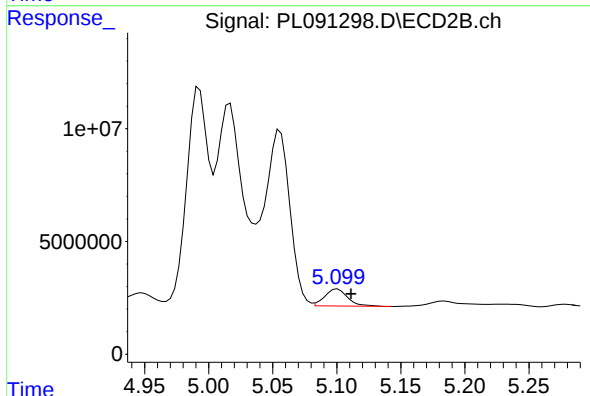
R.T.: 0.000 min
Exp R.T.: 4.741 min
Response: 0
Conc: N.D.



#9 Endosulfan I

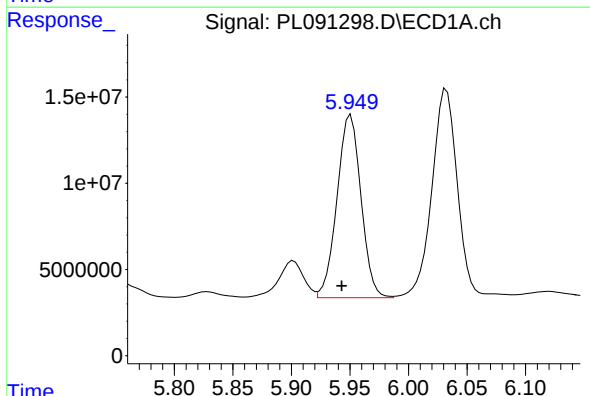
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



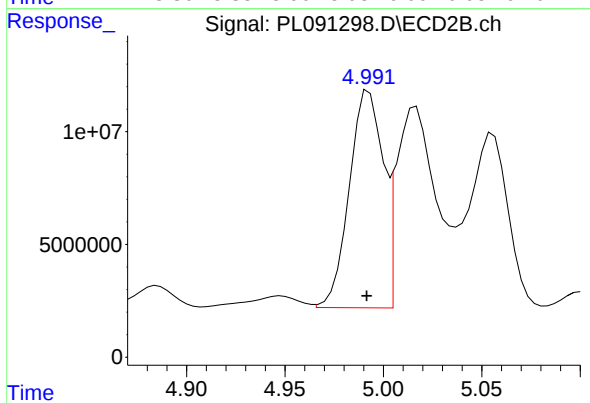
#9 Endosulfan I

R.T.: 5.101 min
Delta R.T.: -0.011 min
Response: 9469977
Conc: 4.49 ng/ml



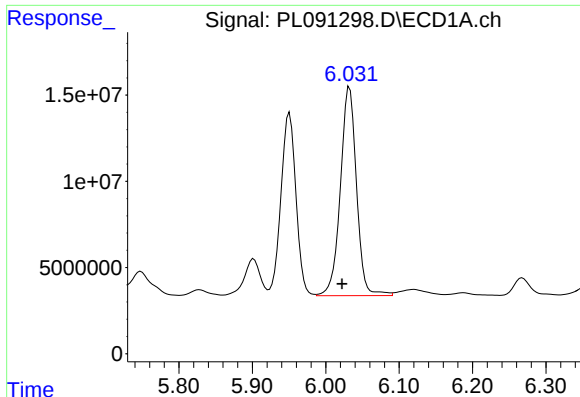
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.008 min
Response: 151070492
Conc: 62.52 ng/ml



#10 gamma-Chlordane

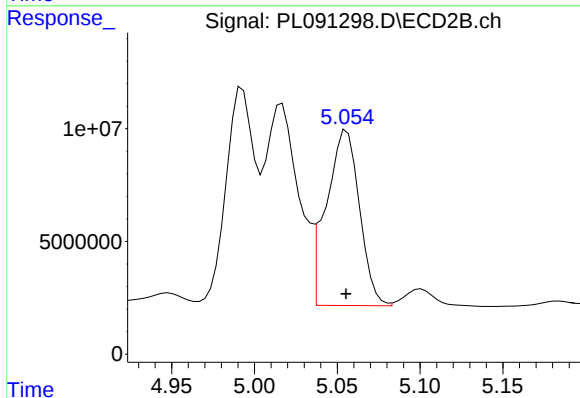
R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 114514493
Conc: 48.44 ng/ml



#11 alpha-Chlordane

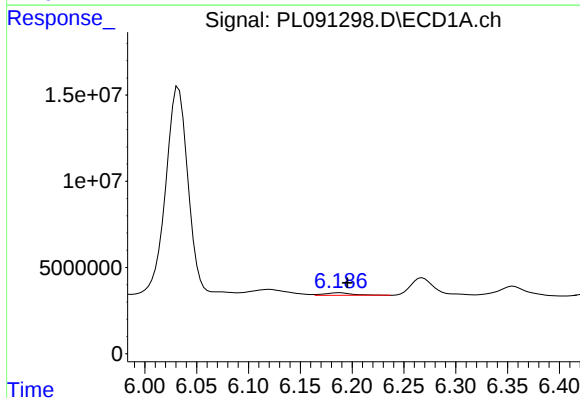
R.T.: 6.032 min
Delta R.T.: 0.010 min
Response: 185039599
Conc: 76.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



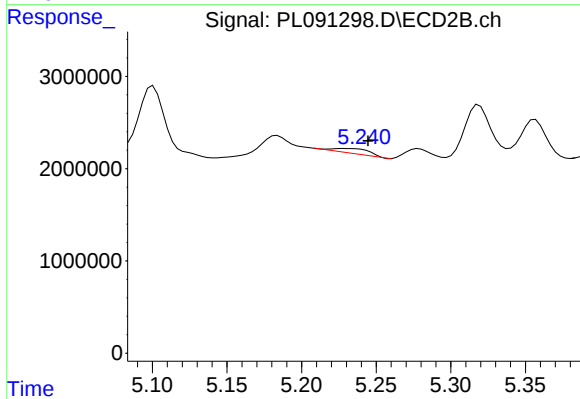
#11 alpha-Chlordane

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 108484254
Conc: 46.11 ng/ml



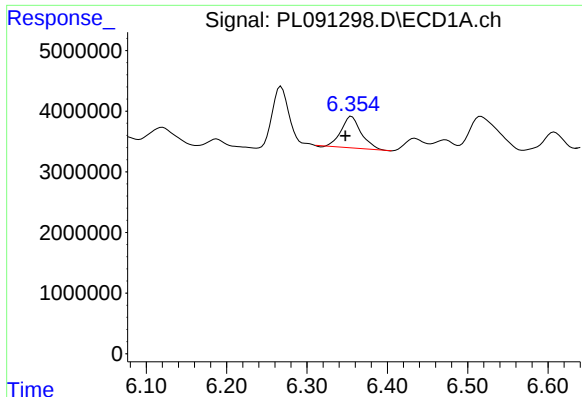
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.008 min
Response: 2822909
Conc: 1.35 ng/ml



#12 4,4'-DDE

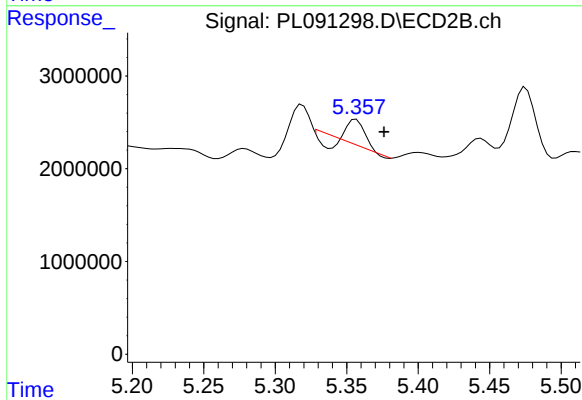
R.T.: 5.228 min
Delta R.T.: -0.016 min
Response: 877550
Conc: 0.42 ng/ml



#13 Dieldrin

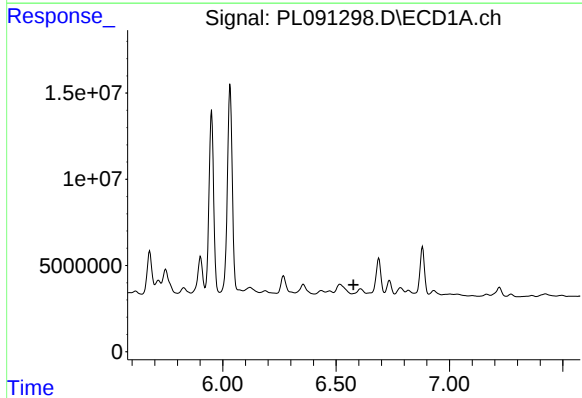
R.T.: 6.356 min
Delta R.T.: 0.008 min
Response: 8984005
Conc: 3.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



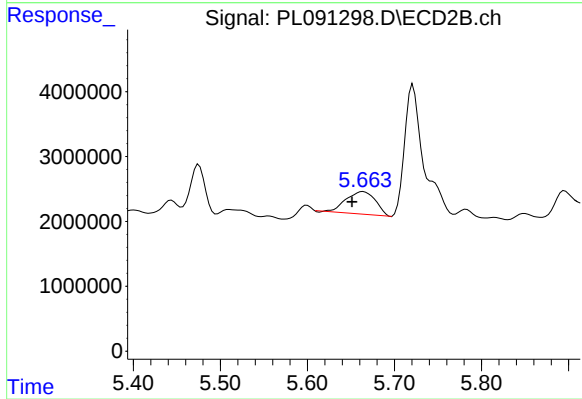
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.019 min
Response: 1287542
Conc: 0.57 ng/ml



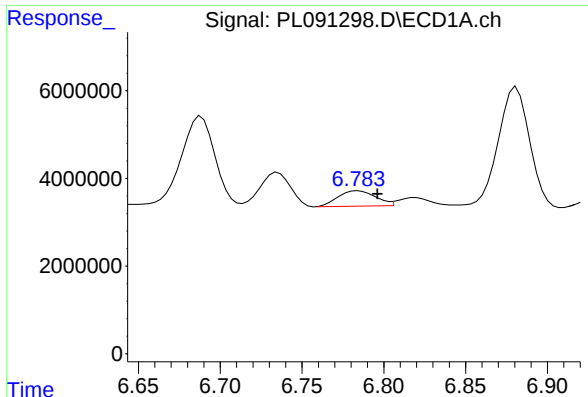
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.577 min
Response: 0
Conc: N.D.



#14 Endrin

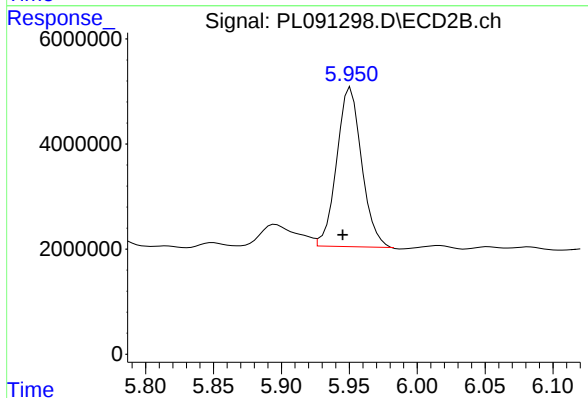
R.T.: 5.664 min
Delta R.T.: 0.013 min
Response: 8123922
Conc: 3.99 ng/ml



#15 Endosulfan II

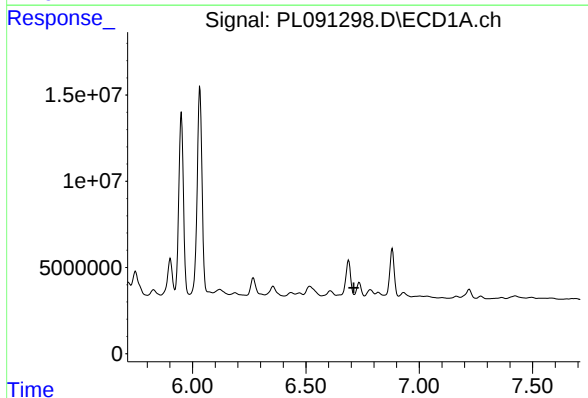
R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 5630059
Conc: 2.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



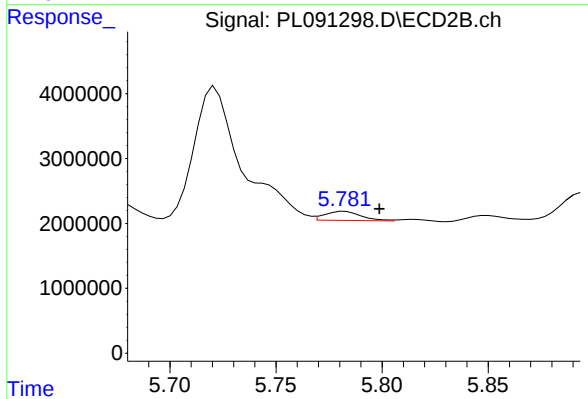
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 38653297
Conc: 19.98 ng/ml



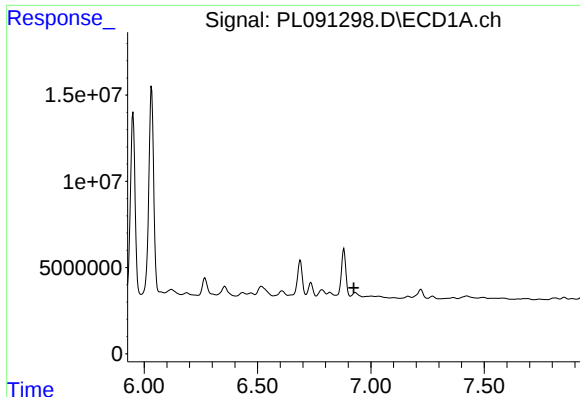
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: 0.024 min
Response: -8673709
Conc: N.D.



#16 4,4'-DDD

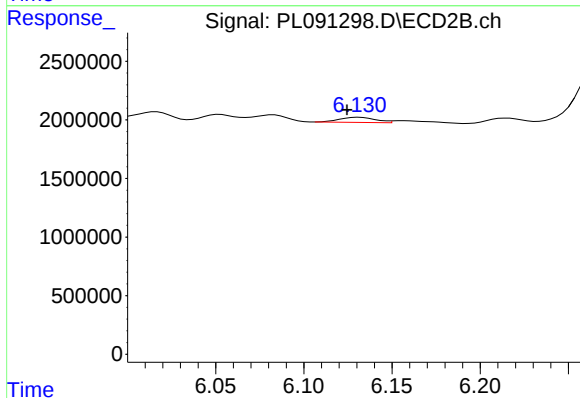
R.T.: 5.782 min
Delta R.T.: -0.016 min
Response: 1674978
Conc: 1.01 ng/ml



#18 Endrin aldehyde

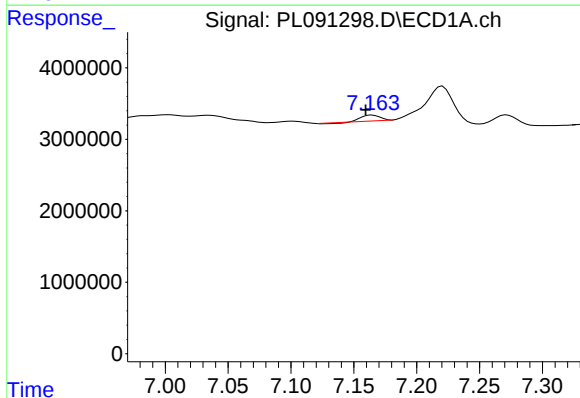
R.T.: 6.931 min
Delta R.T.: 0.006 min
Response: -19003284
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



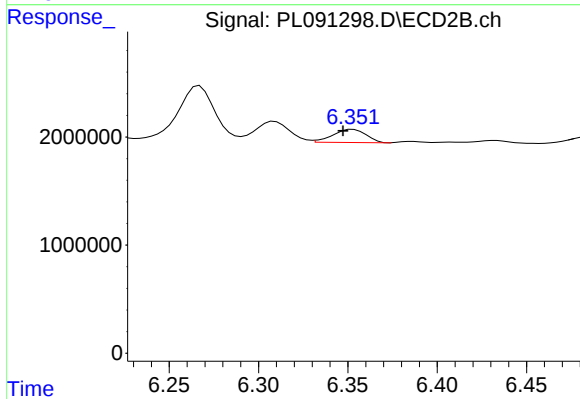
#18 Endrin aldehyde

R.T.: 6.131 min
Delta R.T.: 0.007 min
Response: 624101
Conc: 0.40 ng/ml



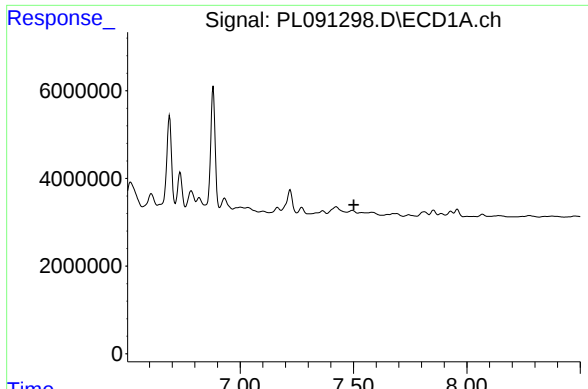
#19 Endosulfan Sulfate

R.T.: 7.165 min
Delta R.T.: 0.005 min
Response: 741198
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

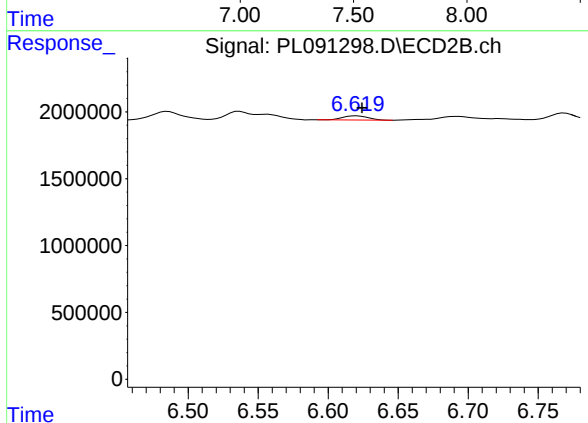
R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 1584028
Conc: 0.82 ng/ml



#20 Methoxychlor

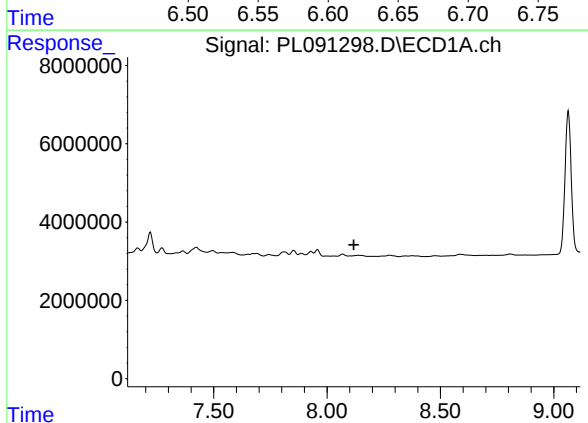
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



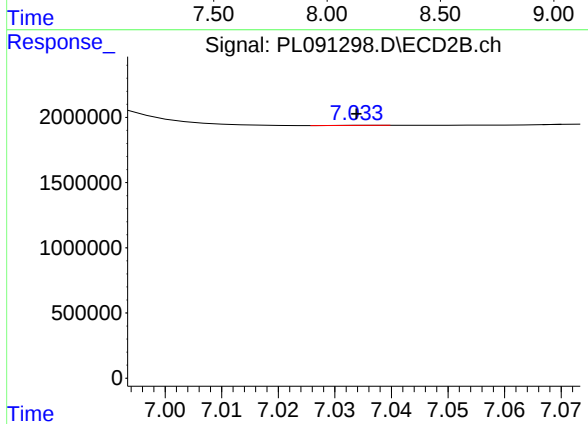
#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 390627
Conc: 0.39 ng/ml



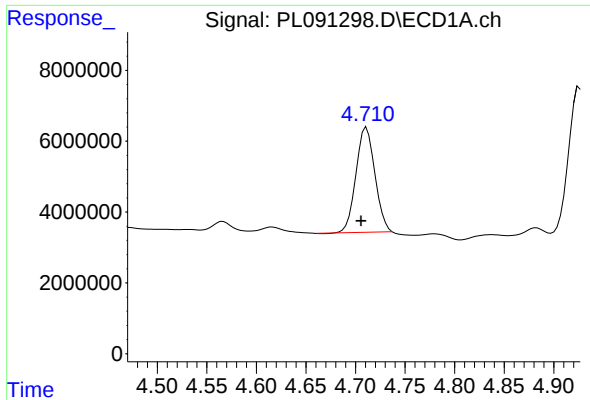
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.118 min
Response: 0
Conc: N.D.



#22 Mirex

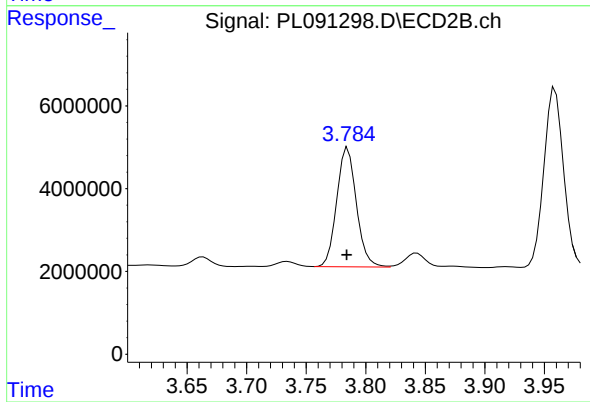
R.T.: 7.035 min
Delta R.T.: 0.002 min
Response: 4147
Conc: 0.00 ng/ml



#23 Chlordane-1

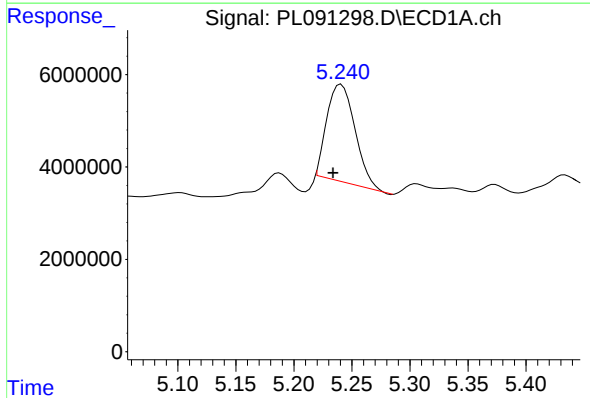
R.T.: 4.711 min
Delta R.T.: 0.006 min
Response: 39400710
Conc: 409.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



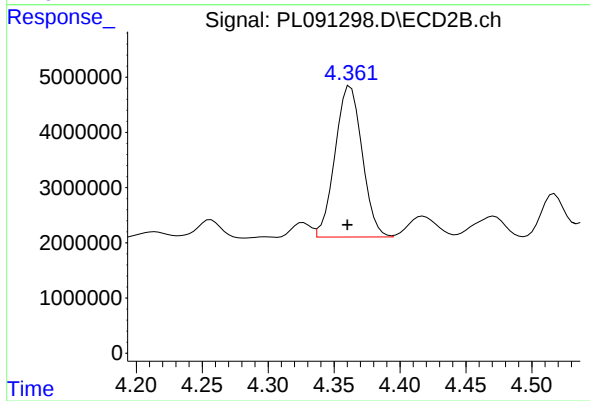
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 33094622
Conc: 453.96 ng/ml



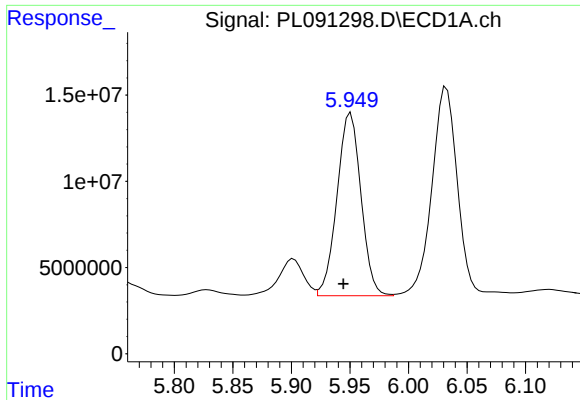
#24 Chlordane-2

R.T.: 5.241 min
Delta R.T.: 0.007 min
Response: 35532409
Conc: 349.94 ng/ml



#24 Chlordane-2

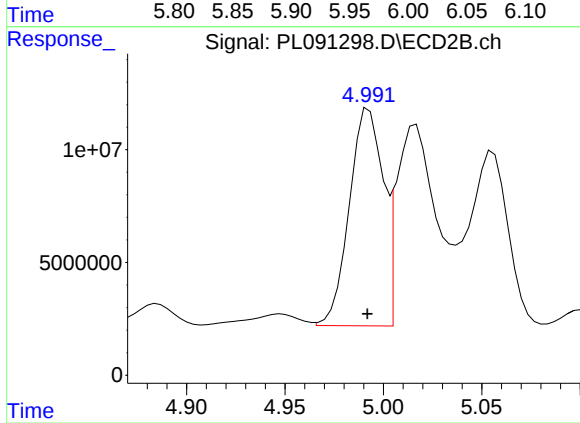
R.T.: 4.362 min
Delta R.T.: 0.002 min
Response: 39073238
Conc: 415.87 ng/ml



#25 Chlordane-3

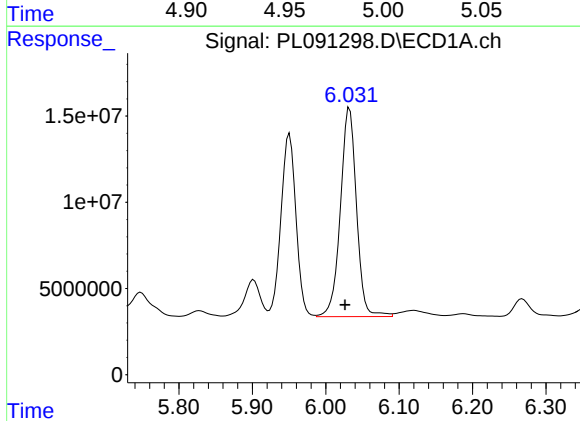
R.T.: 5.951 min
Delta R.T.: 0.006 min
Response: 151070492
Conc: 434.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



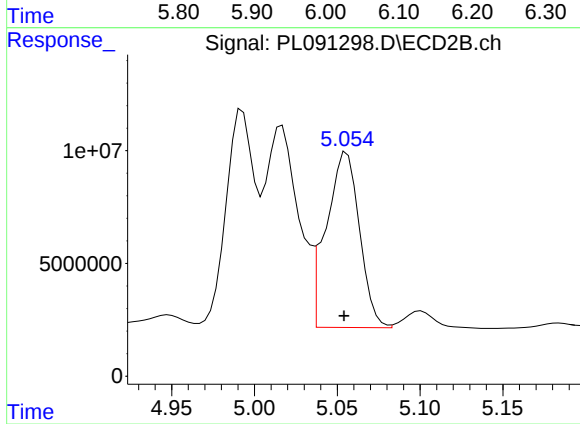
#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 114514493
Conc: 471.57 ng/ml



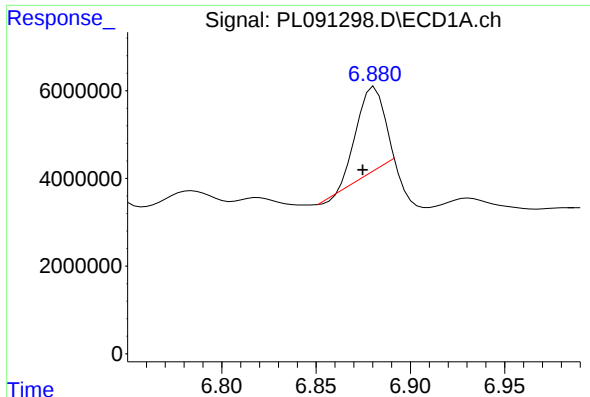
#26 Chlordane-4

R.T.: 6.032 min
Delta R.T.: 0.006 min
Response: 185039599
Conc: 439.93 ng/ml



#26 Chlordane-4

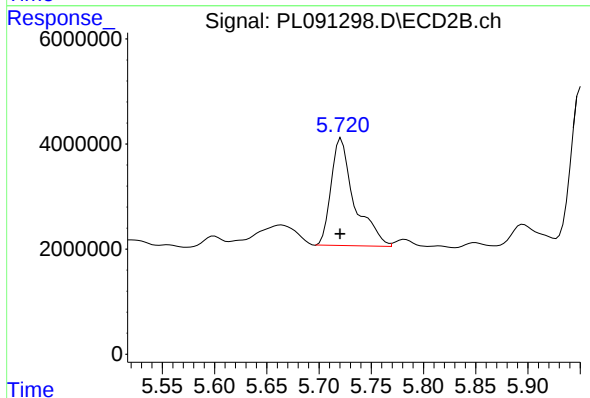
R.T.: 5.056 min
Delta R.T.: 0.002 min
Response: 108484254
Conc: 465.26 ng/ml



#27 Chlordane-5

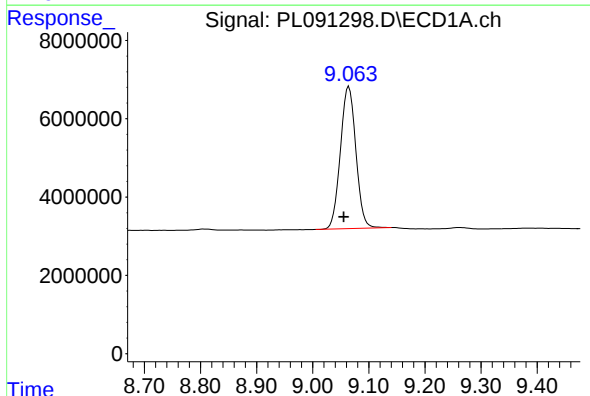
R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 20132044
Conc: 265.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



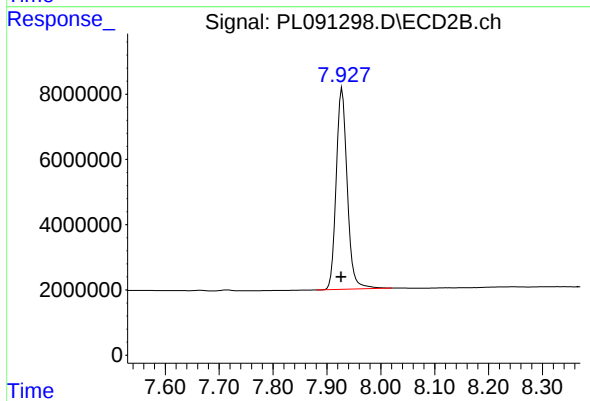
#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.001 min
Response: 31659109
Conc: 457.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.009 min
Response: 69608639
Conc: 45.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.928 min
Delta R.T.: 0.002 min
Response: 87730563
Conc: 46.32 ng/ml