

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092819\
 Data File : PL052791.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 17:06
 Operator : SG\AJ
 Sample : RESC51
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESC51

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 06:18:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092819CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 28 05:45:16 2019
 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...	3.549	4.047	172.1E6	46616046	18.488	18.563
27)	SA Decachlor...	8.345	9.125	336.1E6	101.1E6	37.077	37.851
Target Compounds							
2)	A alpha-BHC	3.993	4.438	119.2E6	28903330	8.448	8.577
3)	MA gamma-BHC...	4.281	4.723	109.6E6	27954649	8.485	8.650
4)	MA Heptachlor	4.590	5.233	118.7E6	30543838	8.695	8.771
5)	MB Aldrin	4.842	5.539	107.6E6	28252459	8.696	9.080
6)	B beta-BHC	4.531	4.892	54258785	13867680	9.238	9.345
7)	B delta-BHC	4.740	5.109	107.3E6	29553428	8.303	8.865
8)	B Heptachlor...	5.289	5.925	106.9E6	29466451	8.984	9.520
9)	A Endosulfan I	5.631	6.281	98614041	26535373	8.937	9.248
10)	B trans-Chl...	5.518	6.158	107.5E6	27946937	8.883	9.209
11)	B cis-Chlor...	5.577	6.231	106.1E6	27941391	9.043	9.368
12)	B 4,4'-DDE	5.740	6.387	192.7E6	55899150	17.770	18.550
13)	MA Dieldrin	5.876	6.539	211.0E6	53250566	17.209	17.411
14)	MA Endrin	6.135	6.756	174.8E6	43752571	17.429	18.083
15)	B Endosulfa...	6.408	6.965	196.6E6	50769029	18.479	18.848
16)	A 4,4'-DDD	6.259	6.876	143.9E6	39170868	17.480	17.618
17)	MA 4,4'-DDT	6.502	7.175	163.6E6	41602671	17.147	17.554
18)	B Endrin al...	6.577	7.088	158.9E6	41915321	18.845	19.106
19)	B Endosulfa...	6.790	7.311	175.7E6	46545451	17.941	18.601
20)	A Methoxychlor	7.048	7.633	437.6E6	118.6E6	92.689	92.022
21)	B Endrin ke...	7.284	7.783	198.7E6	48124773	18.755	18.900
22)	Toxaphene-1	5.876	6.387	211.0E6	55899150	2824.222	3910.592 #
23)	Toxaphene-2	0.000	6.756	0	43752571	N.D.	2564.443
24)	Toxaphene-3	6.259	7.175	143.9E6	41602671	1731.416	1653.015
25)	Toxaphene-4	6.408	7.175	196.6E6	41602671	1022.029	604.412 #

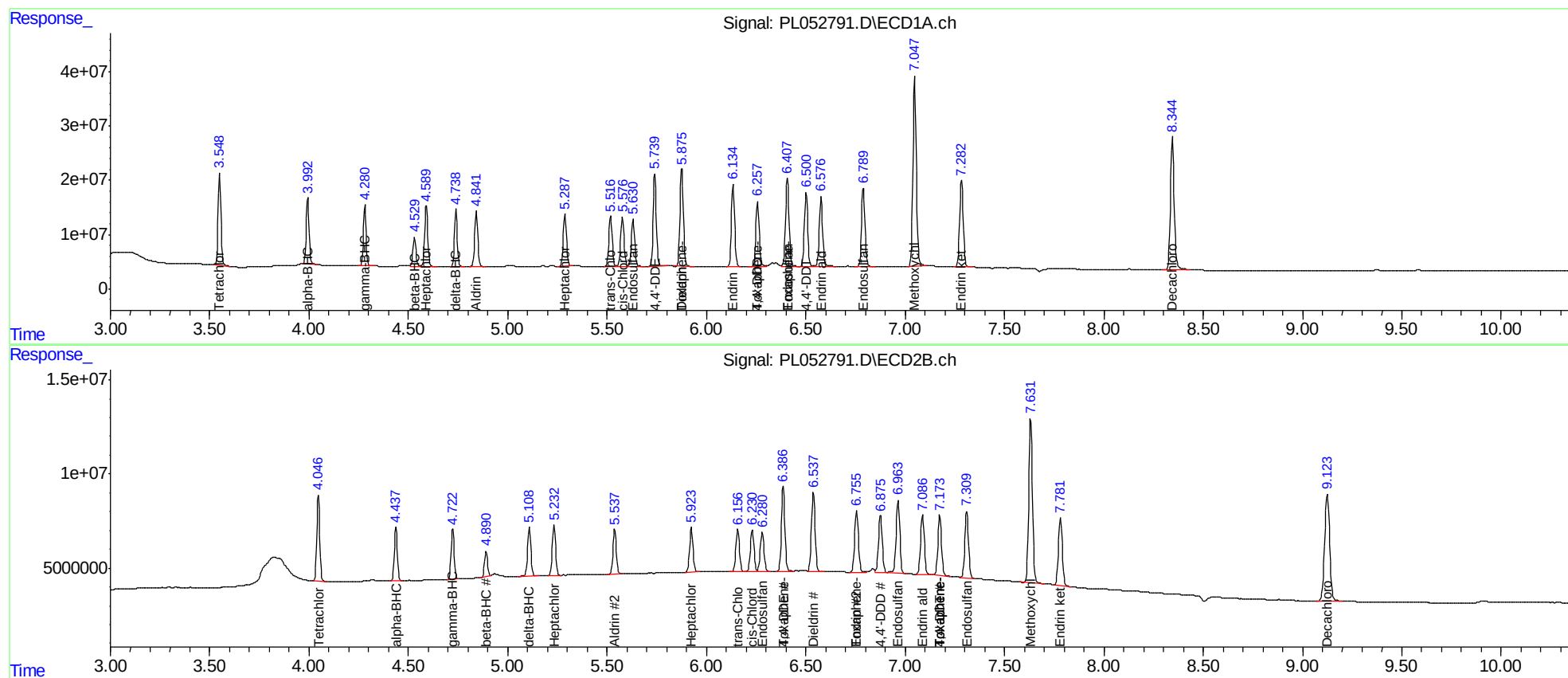
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

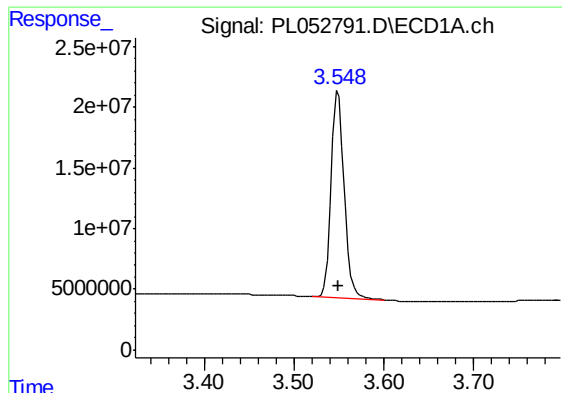
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092819\
Data File : PL052791.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 17:06
Operator : SG\AJ
Sample : RESC51
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
RESC51

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 06:18:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092819CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 28 05:45:16 2019
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 x 0.50µm

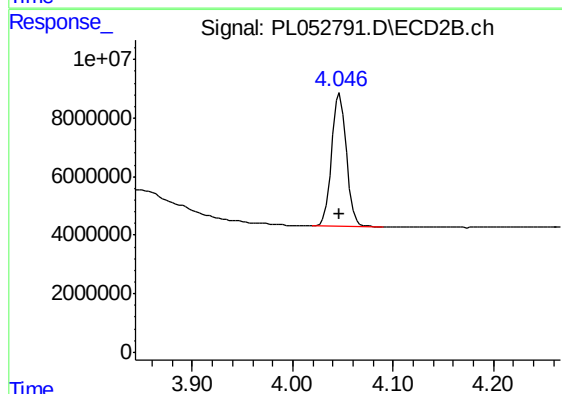




#1 Tetrachloro-m-xylene

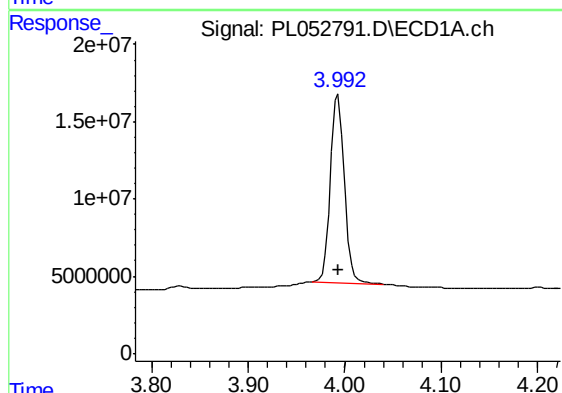
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 172065033
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



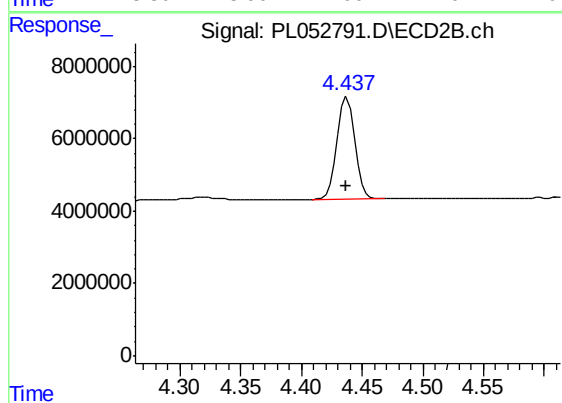
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 46616046
Conc: 18.56 ng/ml



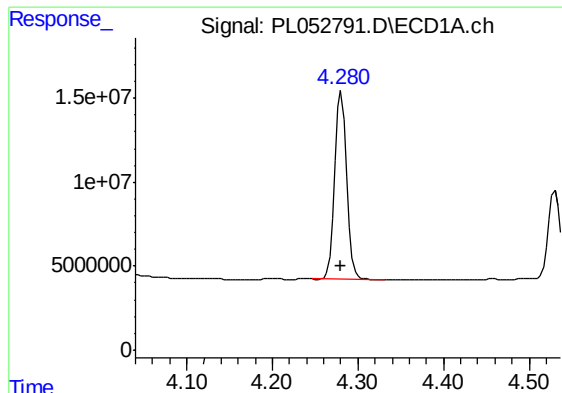
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.000 min
Response: 119151918
Conc: 8.45 ng/ml



#2 alpha-BHC

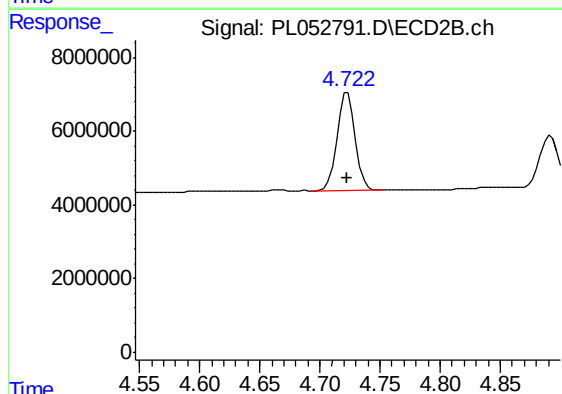
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 28903330
Conc: 8.58 ng/ml



#3 gamma-BHC (Lindane)

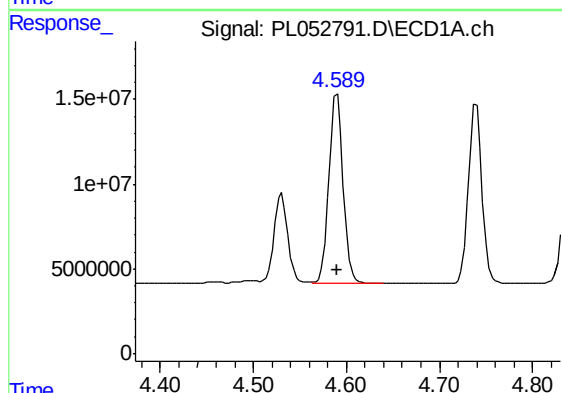
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 109625443
Conc: 8.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



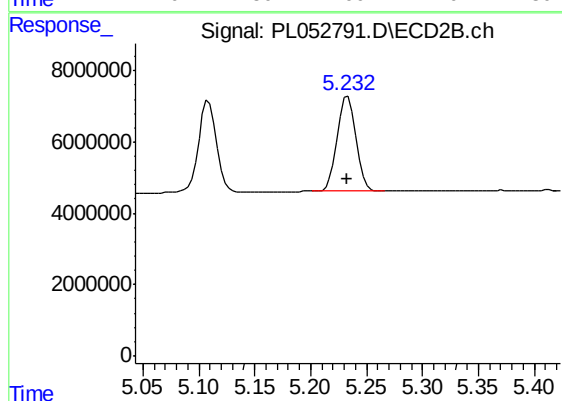
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 27954649
Conc: 8.65 ng/ml



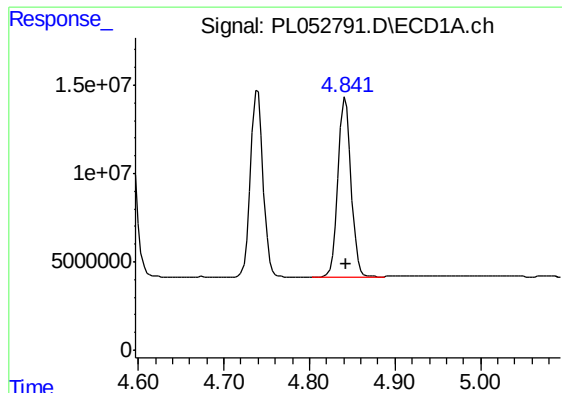
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 118699529
Conc: 8.69 ng/ml



#4 Heptachlor

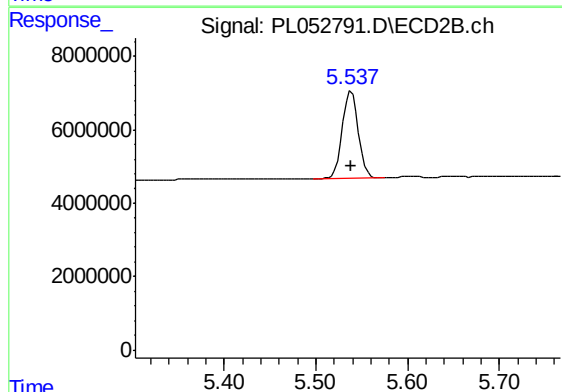
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 30543838
Conc: 8.77 ng/ml



#5 Aldrin

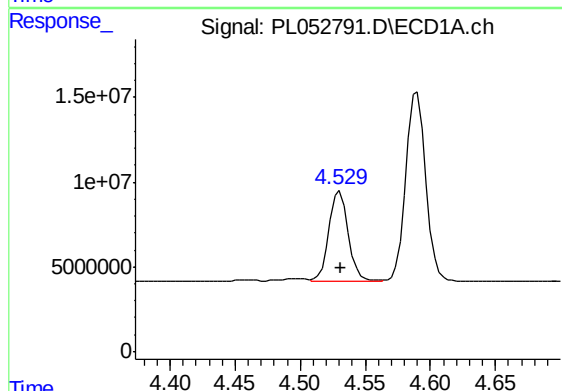
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 107586527
Conc: 8.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



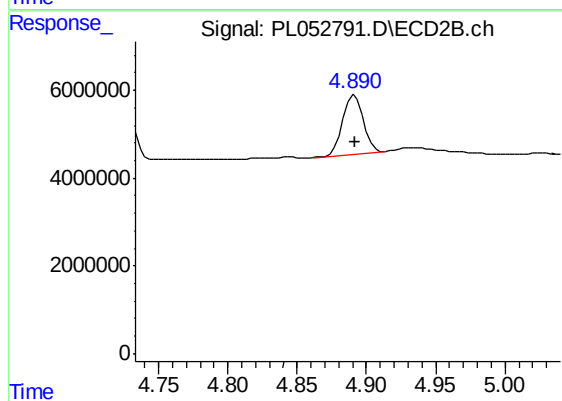
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 28252459
Conc: 9.08 ng/ml



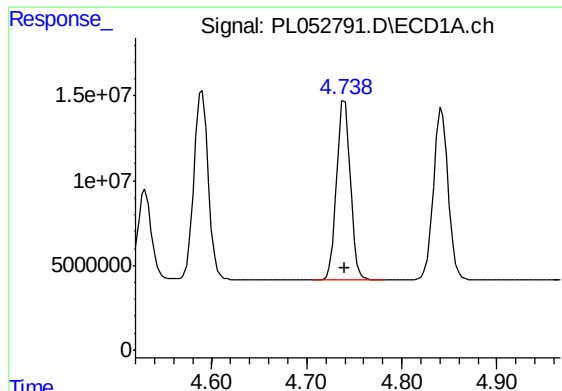
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 54258785
Conc: 9.24 ng/ml



#6 beta-BHC

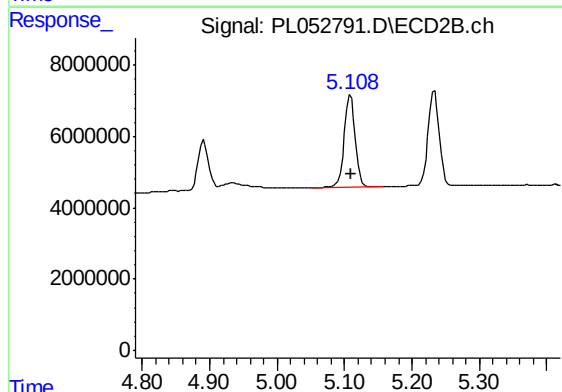
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 13867680
Conc: 9.35 ng/ml



#7 delta-BHC

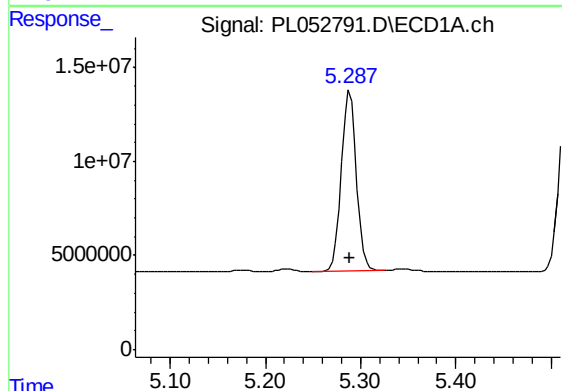
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 107295254
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



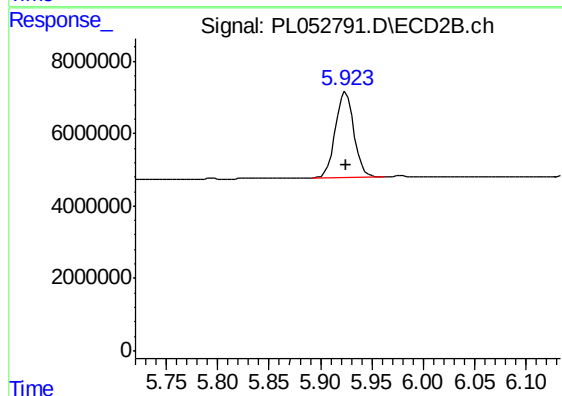
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 29553428
Conc: 8.87 ng/ml



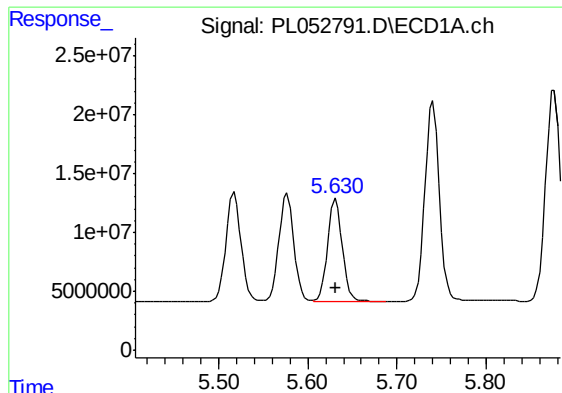
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 106894634
Conc: 8.98 ng/ml



#8 Heptachlor epoxide

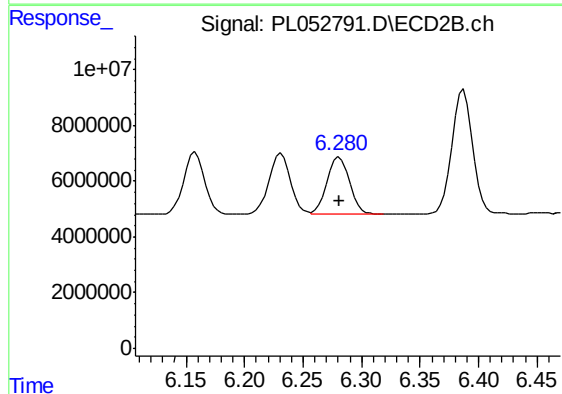
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 29466451
Conc: 9.52 ng/ml



#9 Endosulfan I

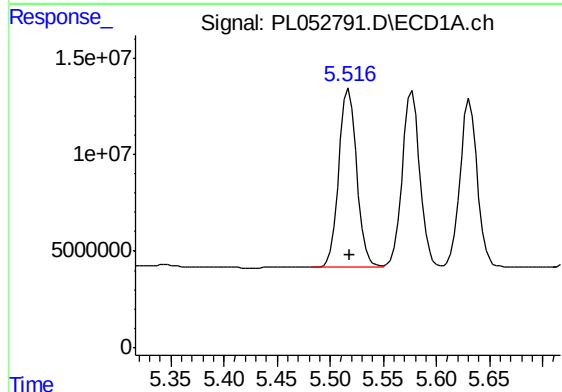
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 98614041
Conc: 8.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



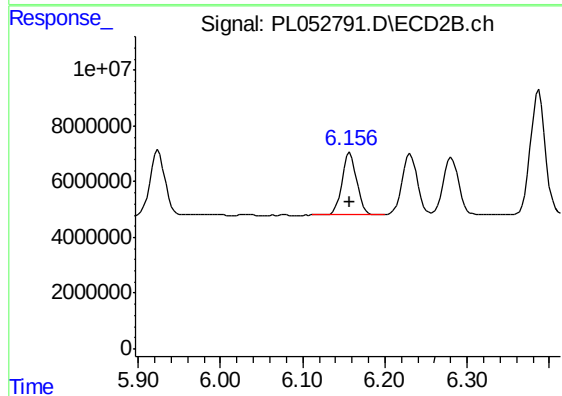
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 26535373
Conc: 9.25 ng/ml



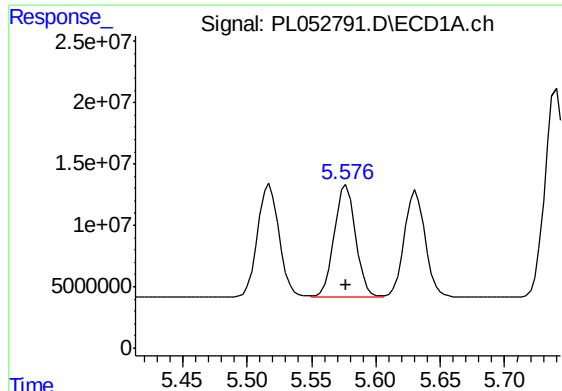
#10 trans-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 107502278
Conc: 8.88 ng/ml



#10 trans-Chlordane

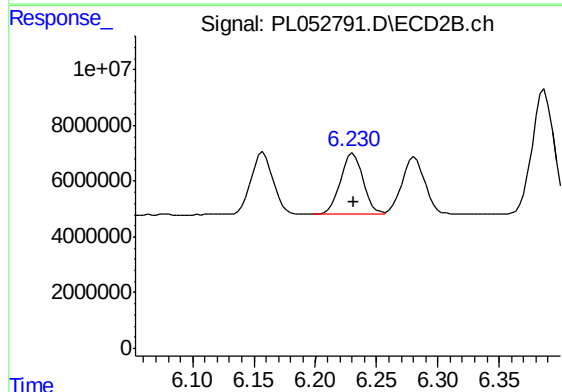
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 27946937
Conc: 9.21 ng/ml



#11 cis-Chlordane

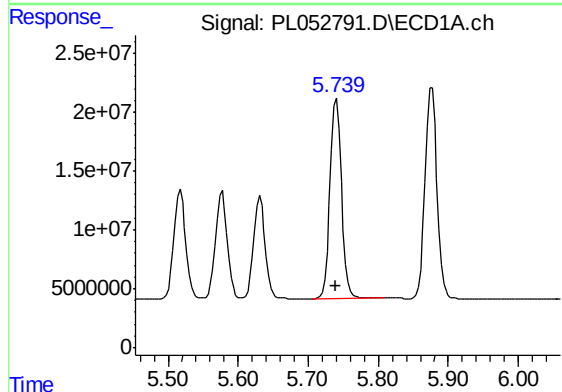
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 106132161
Conc: 9.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



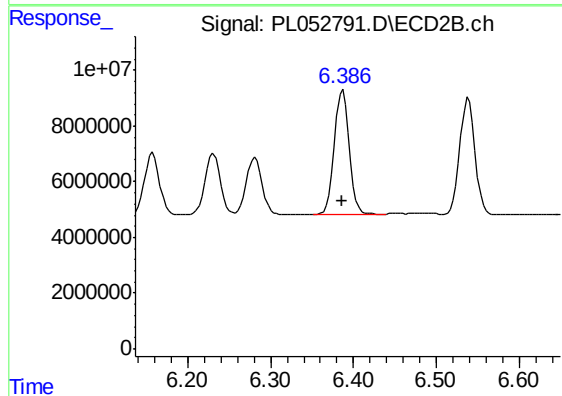
#11 cis-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 27941391
Conc: 9.37 ng/ml



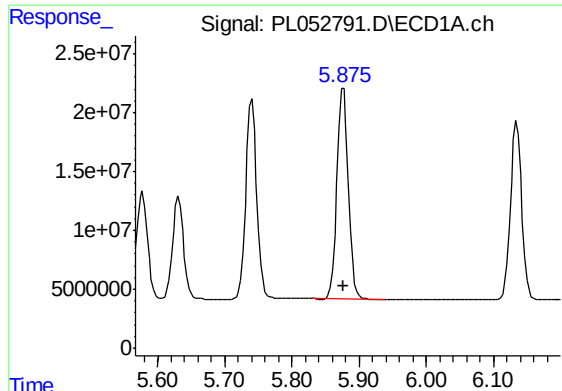
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 192678306
Conc: 17.77 ng/ml



#12 4,4'-DDE

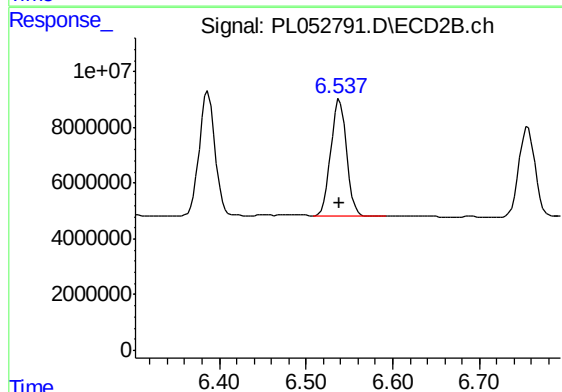
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 55899150
Conc: 18.55 ng/ml



#13 Dielldrin

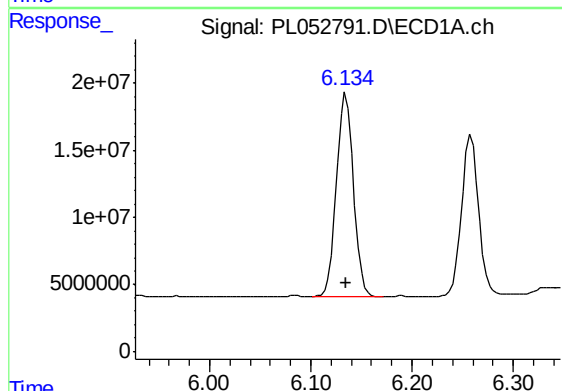
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 210970214
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



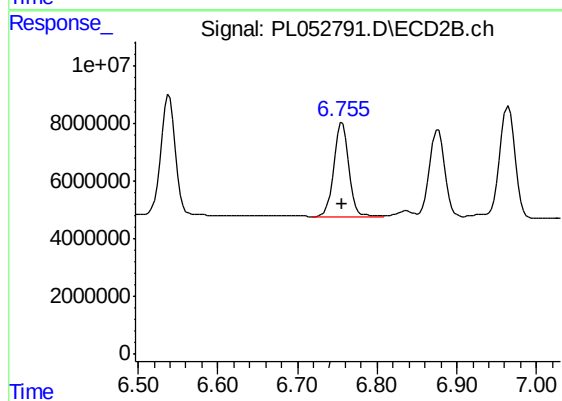
#13 Dielldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 53250566
Conc: 17.41 ng/ml



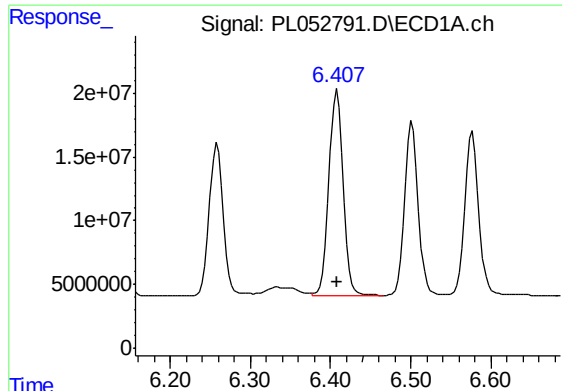
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 174782098
Conc: 17.43 ng/ml



#14 Endrin

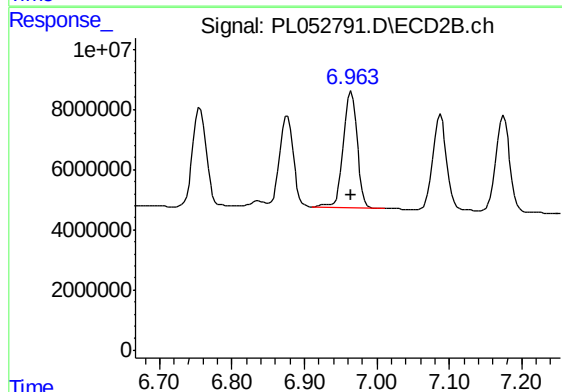
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 43752571
Conc: 18.08 ng/ml



#15 Endosulfan II

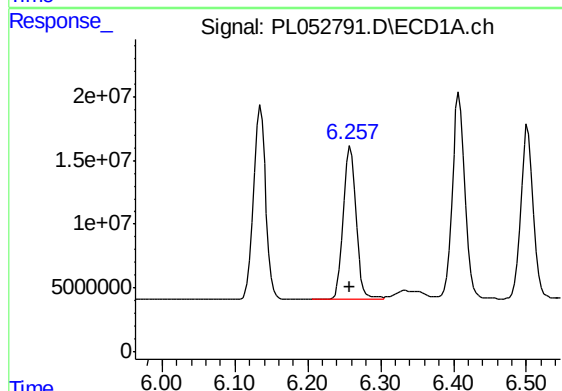
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 196550267
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



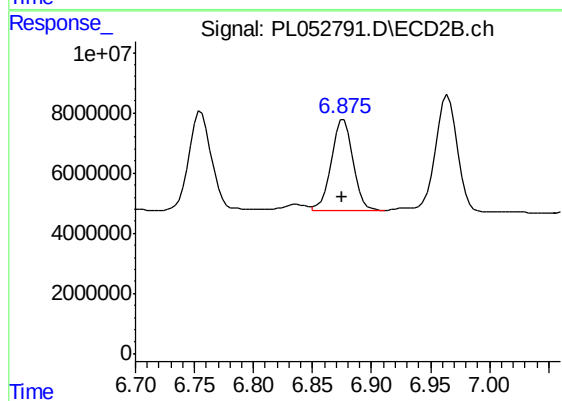
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 50769029
Conc: 18.85 ng/ml



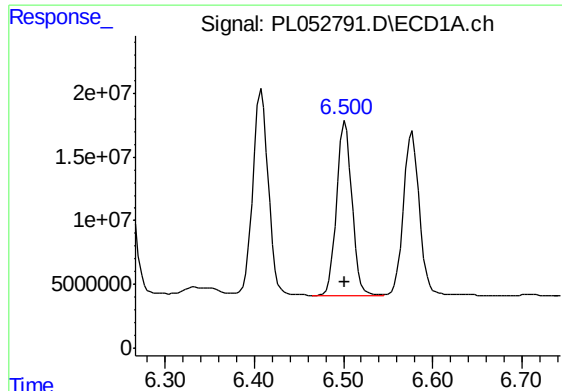
#16 4,4'-DDD

R.T.: 6.259 min
Delta R.T.: 0.001 min
Response: 143883179
Conc: 17.48 ng/ml



#16 4,4'-DDD

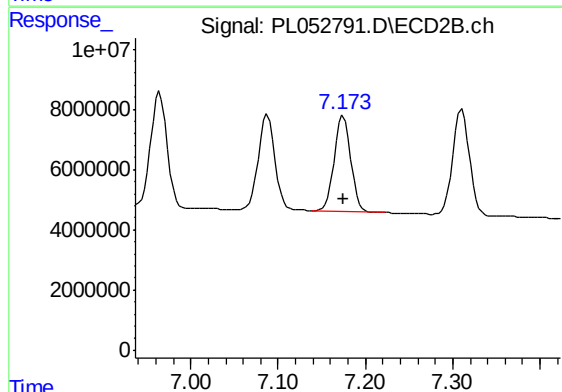
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 39170868
Conc: 17.62 ng/ml



#17 4,4'-DDT

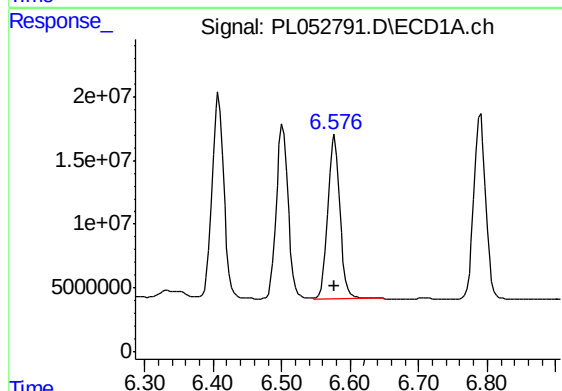
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 163590882
Conc: 17.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



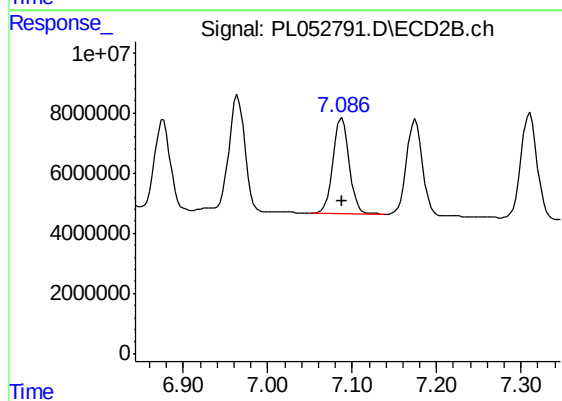
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 41602671
Conc: 17.55 ng/ml



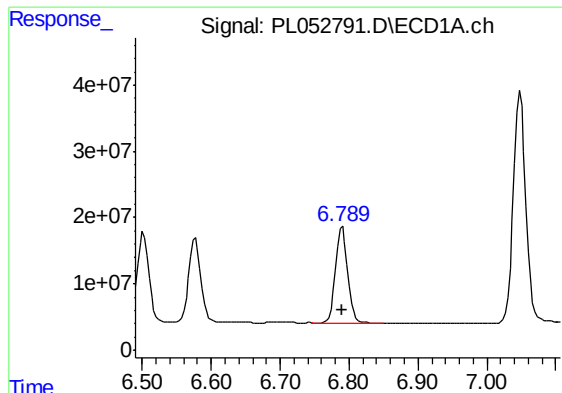
#18 Endrin aldehyde

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 158948693
Conc: 18.85 ng/ml



#18 Endrin aldehyde

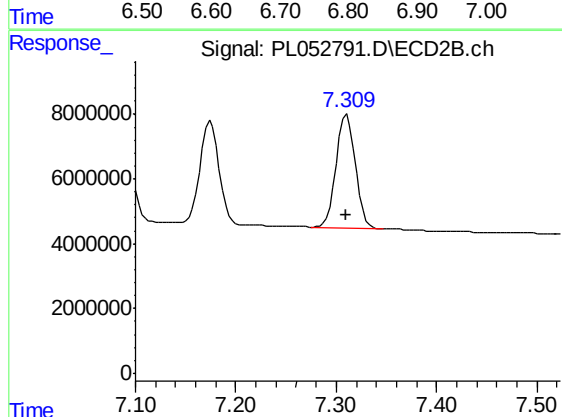
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 41915321
Conc: 19.11 ng/ml



#19 Endosulfan Sulfate

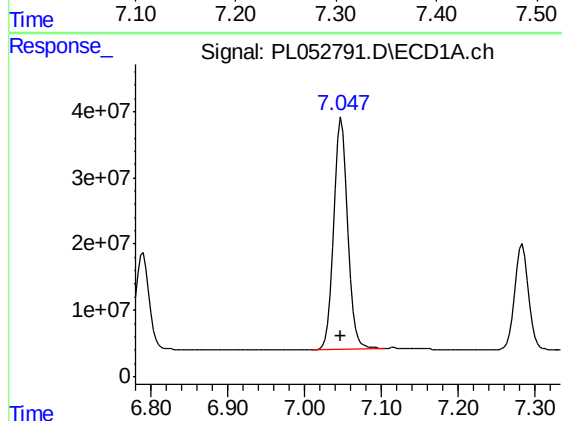
R.T.: 6.790 min
Delta R.T.: 0.000 min
Response: 175685473
Conc: 17.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



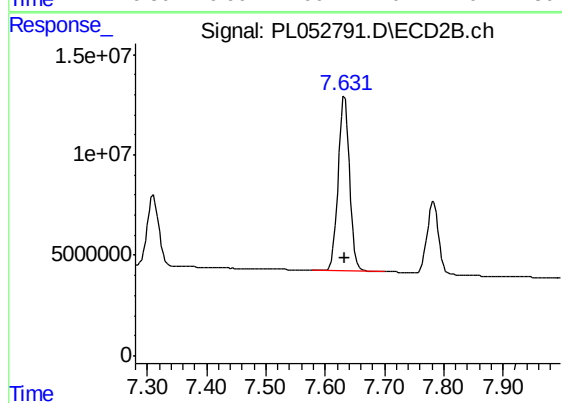
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 46545451
Conc: 18.60 ng/ml



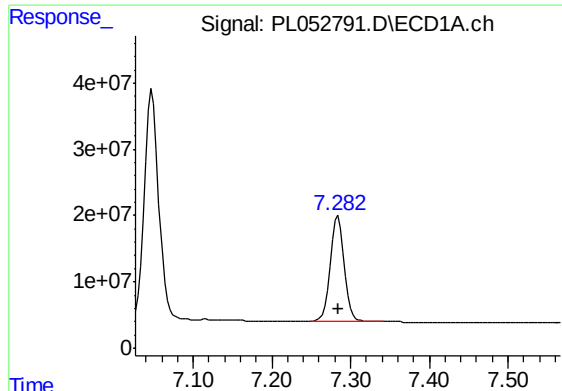
#20 Methoxychlor

R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 437572151
Conc: 92.69 ng/ml



#20 Methoxychlor

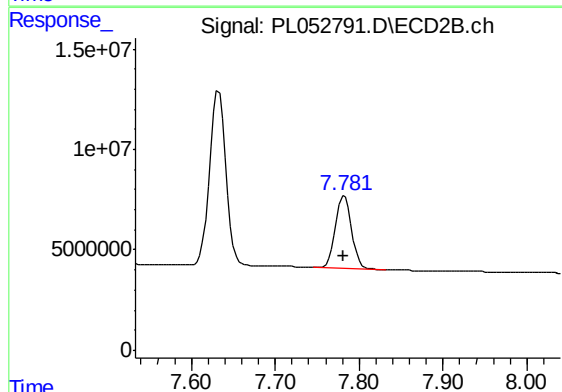
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 118634465
Conc: 92.02 ng/ml



#21 Endrin ketone

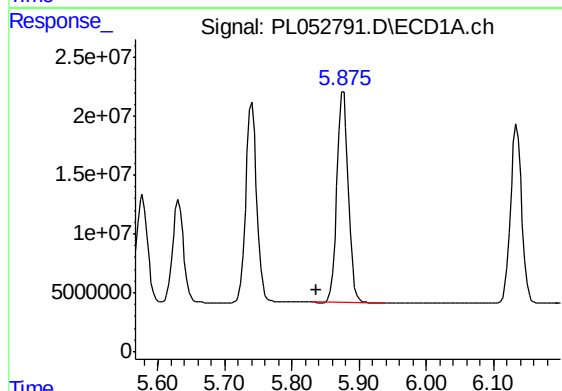
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 198725480
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



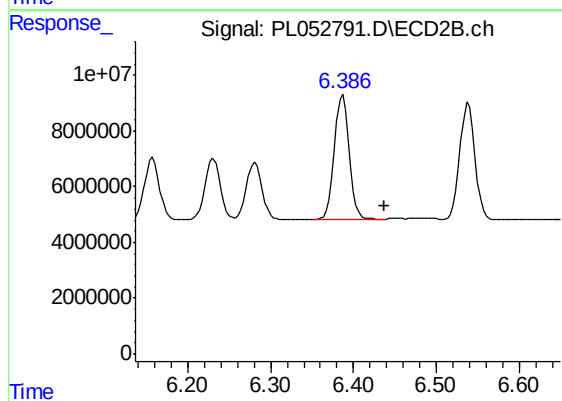
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 48124773
Conc: 18.90 ng/ml



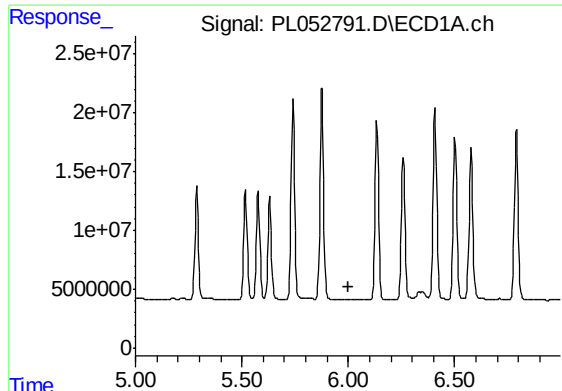
#22 Toxaphene-1

R.T.: 5.876 min
Delta R.T.: 0.040 min
Response: 210970214
Conc: 2824.22 ng/ml



#22 Toxaphene-1

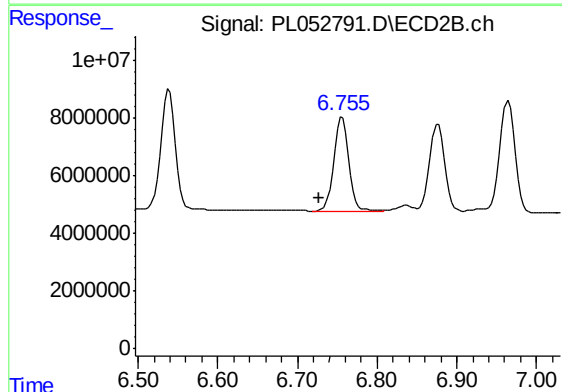
R.T.: 6.387 min
Delta R.T.: -0.051 min
Response: 55899150
Conc: 3910.59 ng/ml



#23 Toxaphene-2

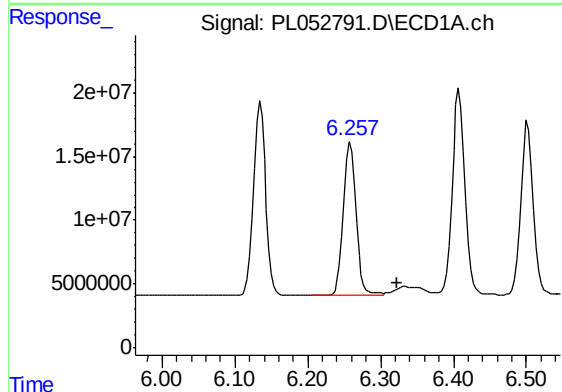
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESC51



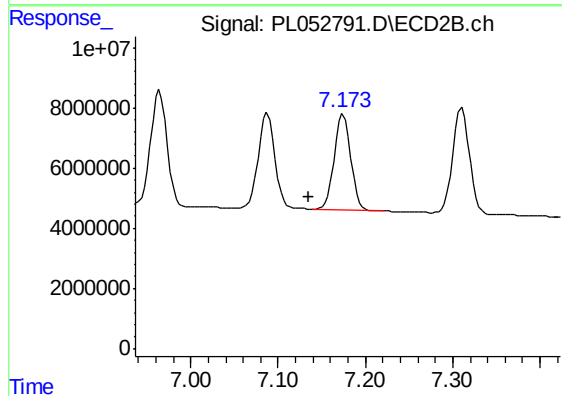
#23 Toxaphene-2

R.T.: 6.756 min
Delta R.T.: 0.028 min
Response: 43752571
Conc: 2564.44 ng/ml



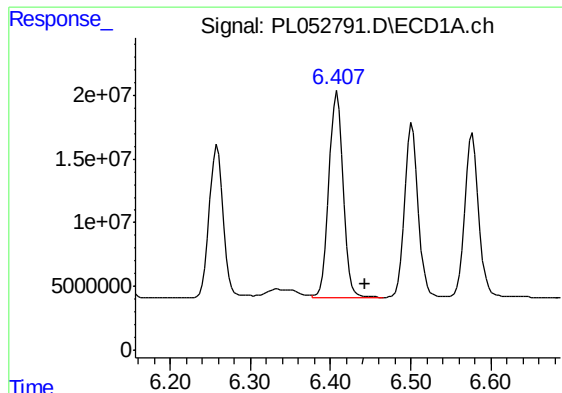
#24 Toxaphene-3

R.T.: 6.259 min
Delta R.T.: -0.064 min
Response: 143883179
Conc: 1731.42 ng/ml



#24 Toxaphene-3

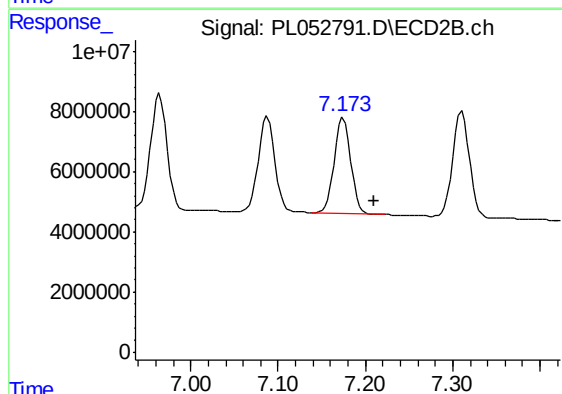
R.T.: 7.175 min
Delta R.T.: 0.040 min
Response: 41602671
Conc: 1653.02 ng/ml



#25 Toxaphene-4

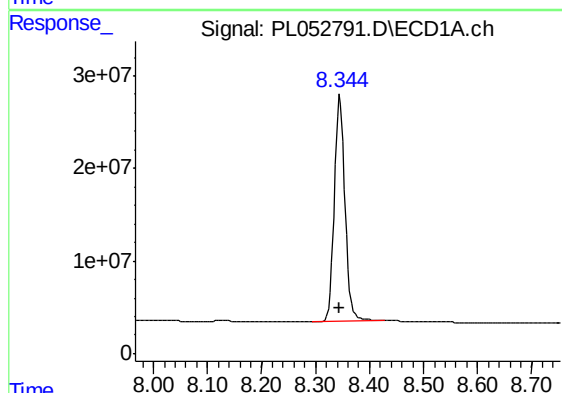
R.T.: 6.408 min
Delta R.T.: -0.035 min
Response: 196550267
Conc: 1022.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESC51



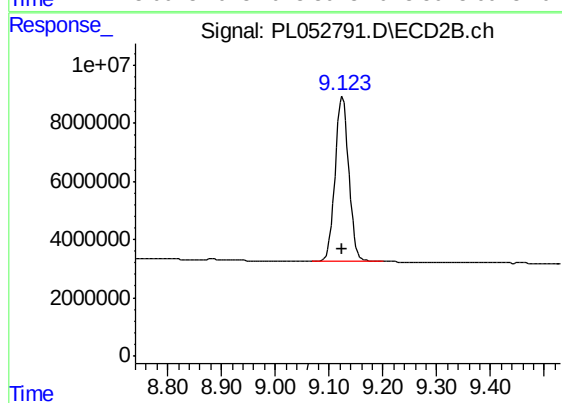
#25 Toxaphene-4

R.T.: 7.175 min
Delta R.T.: -0.036 min
Response: 41602671
Conc: 604.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 336126776
Conc: 37.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 101101226
Conc: 37.85 ng/ml