

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
 Data File : PL055394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 20:51
 Operator : SG\AJ
 Sample : K6465-04MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 00:57:02 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.535	4.049	218.8E6	54703628	20.803	20.703
2)	SA Decachlor...	8.314	9.151	115.6E6	29942249	12.462	13.564
Target Compounds							
2)	A alpha-BHC	3.977	4.441	803.8E6	199.3E6	46.201	54.108
3)	MA gamma-BHC...	4.264	4.727	732.1E6	188.1E6	44.403	55.014
4)	MA Heptachlor	4.569	5.236	802.0E6	169.8E6	49.118	53.962
5)	MB Aldrin	4.821	5.542	758.5E6	163.2E6	49.676	56.666
6)	B beta-BHC	4.515	4.898	351.9E6	73729264	51.319	44.897
7)	B delta-BHC	4.723	5.116	691.0E6	139.3E6	45.652	49.803
8)	B Heptachlo...	5.266	5.929	666.4E6	137.8E6	46.639	54.063
9)	A Endosulfan I	5.608	6.287	550.2E6	134.5E6	41.638	54.321 #
10)	B gamma-Chl...	5.494	6.164	661.8E6	142.6E6	45.421	53.739
11)	B alpha-Chl...	5.553	6.236	631.8E6	143.3E6	44.872	54.649
12)	B 4,4'-DDE	5.715	6.393	624.6E6	125.6E6	46.870	51.496
13)	MA Dieldrin	5.852	6.545	657.6E6	135.9E6	47.106	53.234
14)	MA Endrin	6.111	6.764	580.2E6	108.1E6	45.647	50.361
15)	B Endosulfa...	6.383	6.974	532.0E6	116.9E6	45.327	49.315
16)	A 4,4'-DDD	6.233	6.885	465.8E6	105.4E6	48.503	55.442
17)	MA 4,4'-DDT	6.475	7.185	432.4E6	97297274	42.951	49.575
18)	B Endrin al...	6.552	7.099	421.5E6	97879121	43.275	50.717
19)	B Endosulfa...	6.766	7.323	489.1E6	110.9E6	48.622	53.092
20)	A Methoxychlor	7.019	7.646	221.4E6	55160338	45.935	51.109
21)	B Endrin ke...	7.259	7.797	503.0E6	121.5E6	47.990	54.541
22)	Mirex	7.451	8.254	336.5E6	81659269	44.176	49.250
24)	Chlordane-2	0.000	5.542f	0	163.2E6	N.D.	1714.150 #
25)	Chlordane-3	5.494	6.164	661.8E6	142.6E6	522.135	443.209
26)	Chlordane-4	5.553	6.236	631.8E6	143.3E6	603.541	372.826 #
27)	Chlordane-5	6.383	0.000	532.0E6	0	1365.230	N.D. #

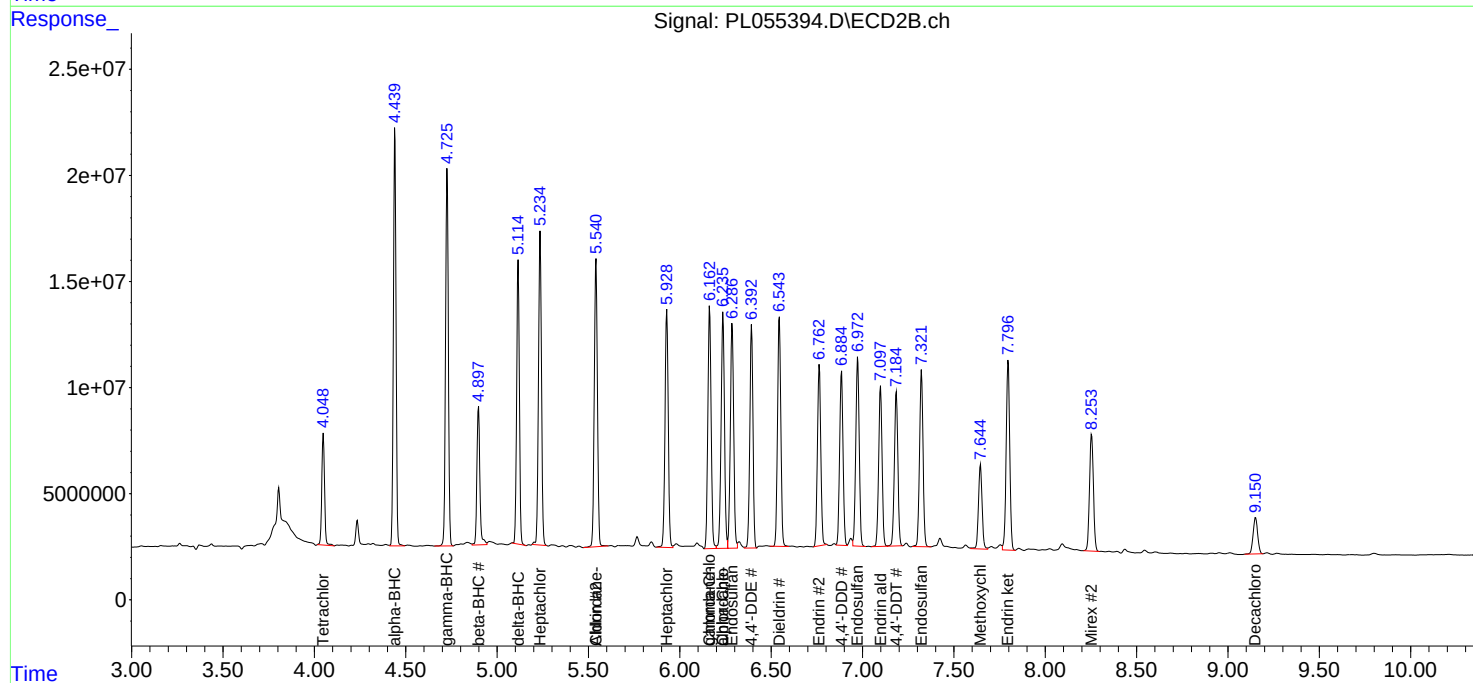
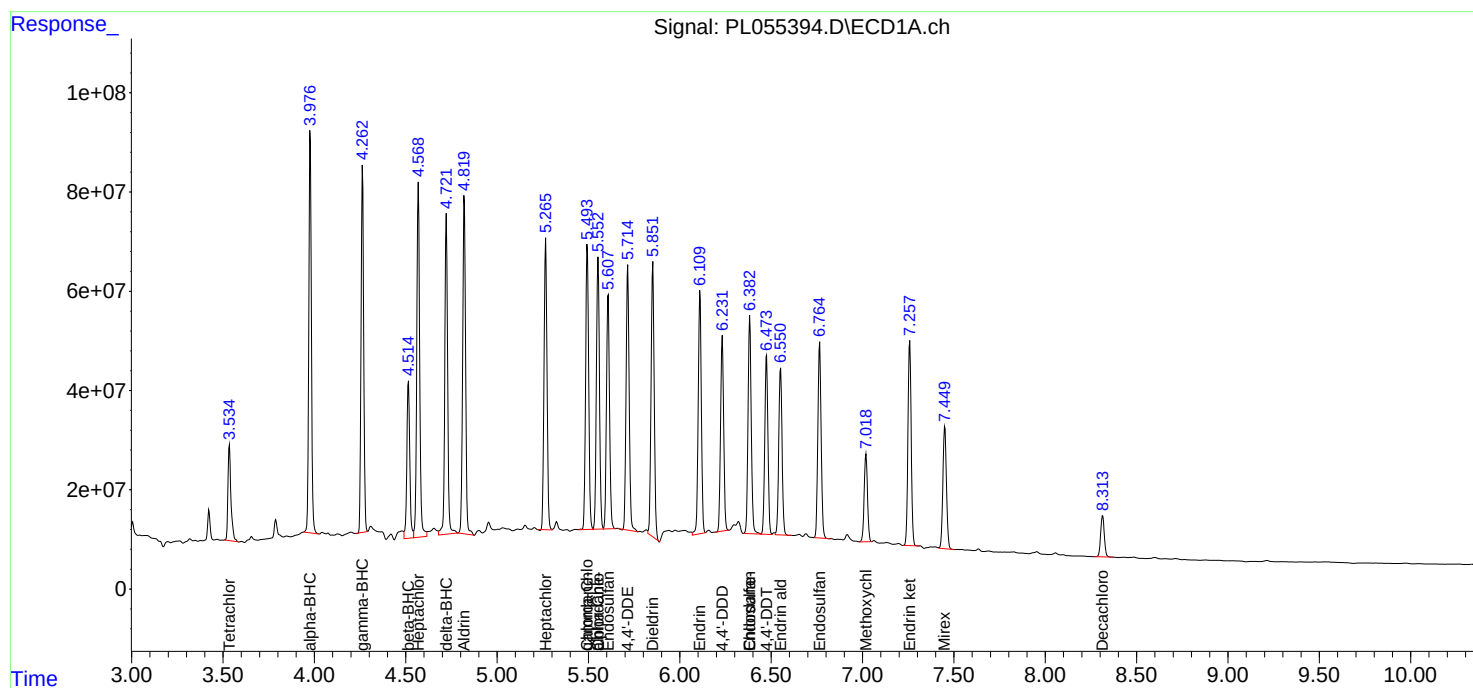
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

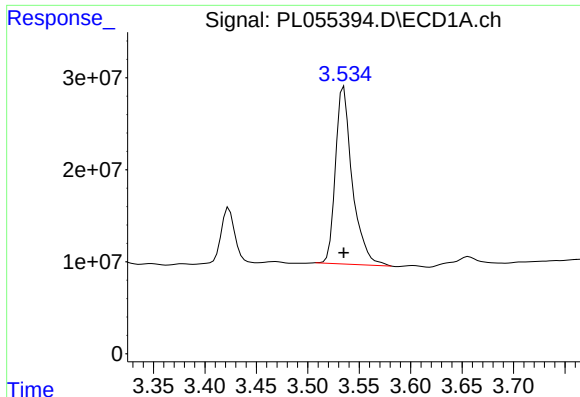
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123019\
Data File : PL055394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 20:51
Operator : SG\AJ
Sample : K6465-04MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:57:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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 x0.5µm

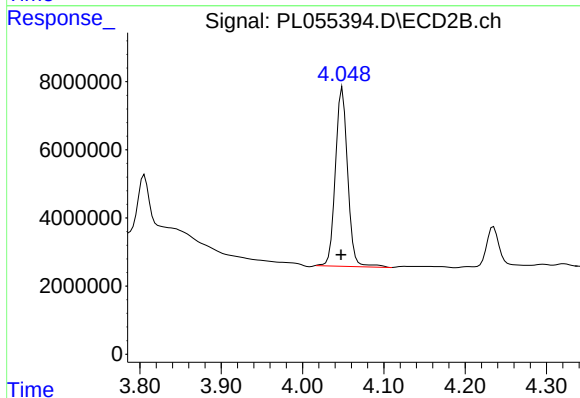




#1 Tetrachloro-m-xylene

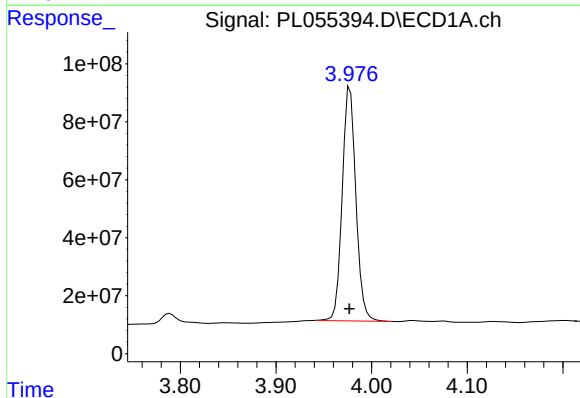
R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 218776367
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



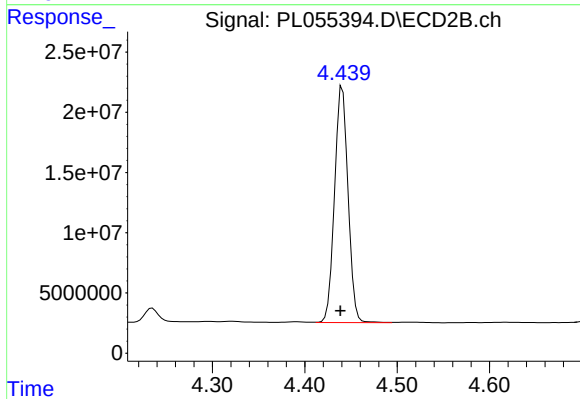
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.002 min
Response: 54703628
Conc: 20.70 ng/ml



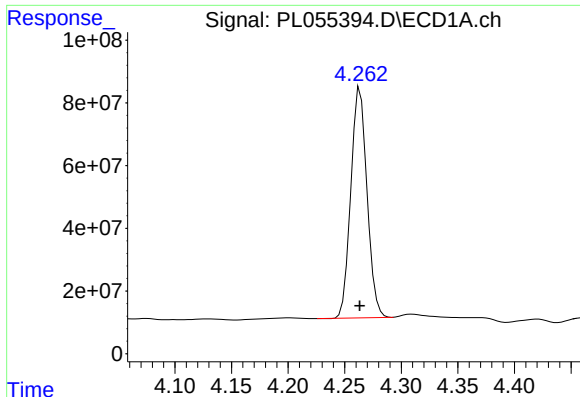
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 803784065
Conc: 46.20 ng/ml



#2 alpha-BHC

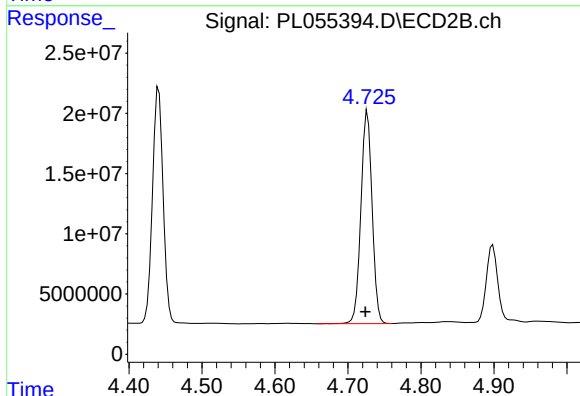
R.T.: 4.441 min
Delta R.T.: 0.002 min
Response: 199268551
Conc: 54.11 ng/ml



#3 gamma-BHC (Lindane)

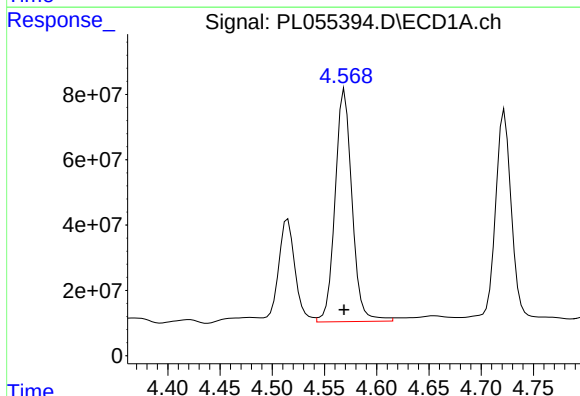
R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 732130233
Conc: 44.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



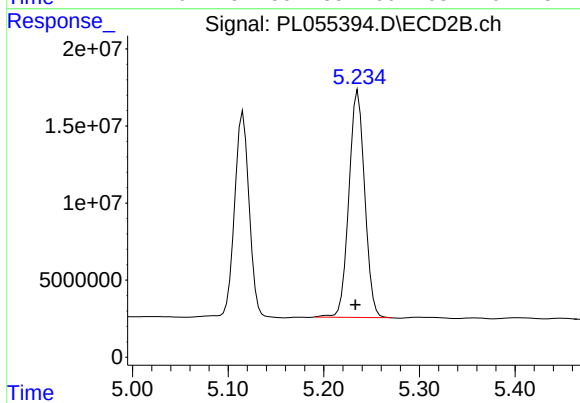
#3 gamma-BHC (Lindane)

R.T.: 4.727 min
Delta R.T.: 0.003 min
Response: 188069683
Conc: 55.01 ng/ml



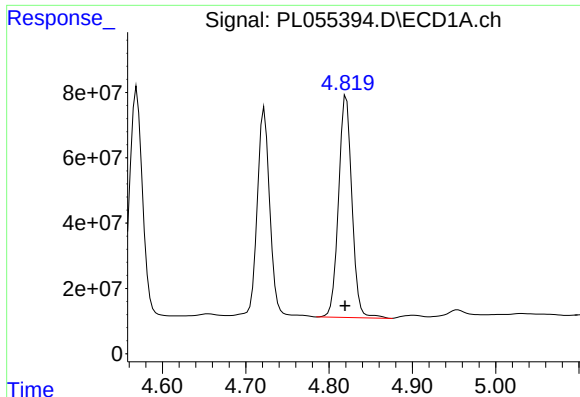
#4 Heptachlor

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 801971273
Conc: 49.12 ng/ml



#4 Heptachlor

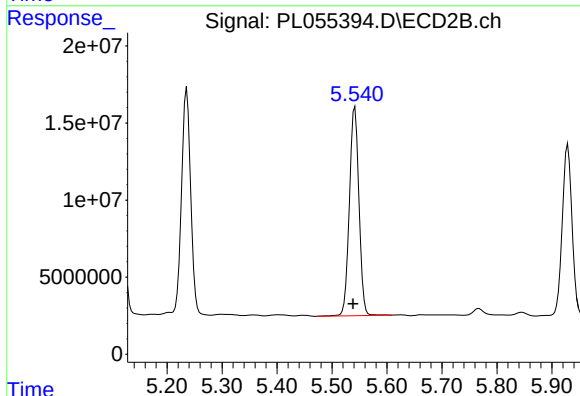
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 169771498
Conc: 53.96 ng/ml



#5 Aldrin

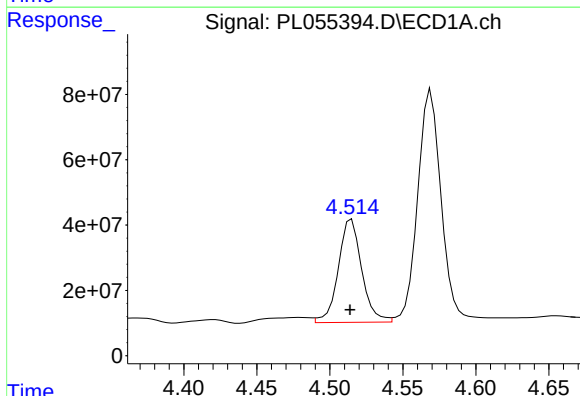
R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 758529143
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



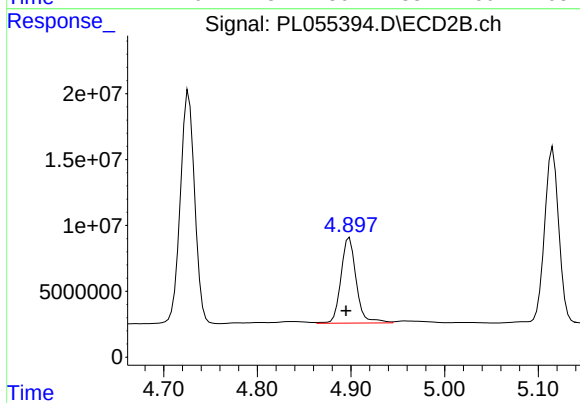
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 163168496
Conc: 56.67 ng/ml



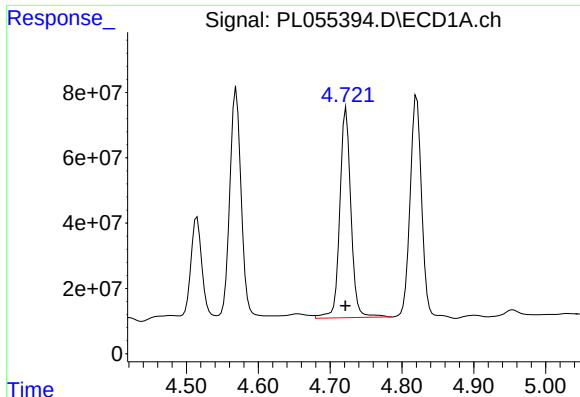
#6 beta-BHC

R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 351915698
Conc: 51.32 ng/ml



#6 beta-BHC

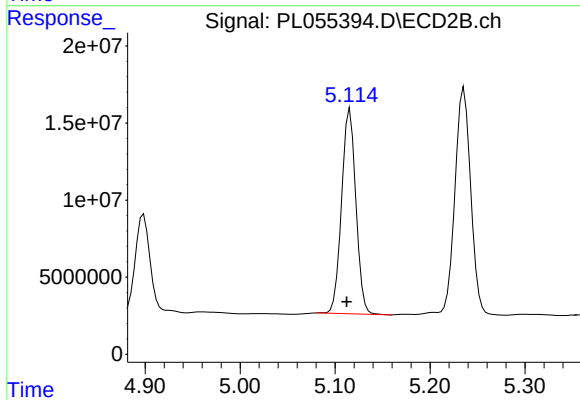
R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 73729264
Conc: 44.90 ng/ml



#7 delta-BHC

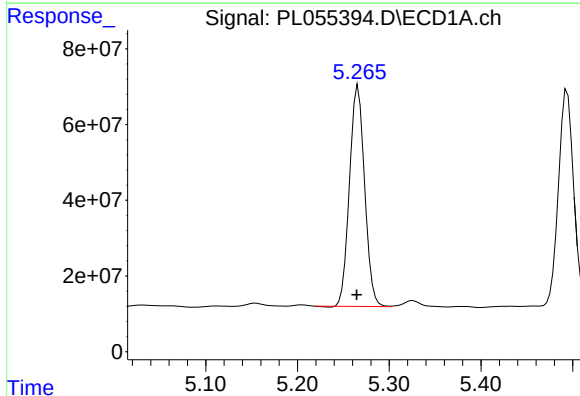
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 690996812
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



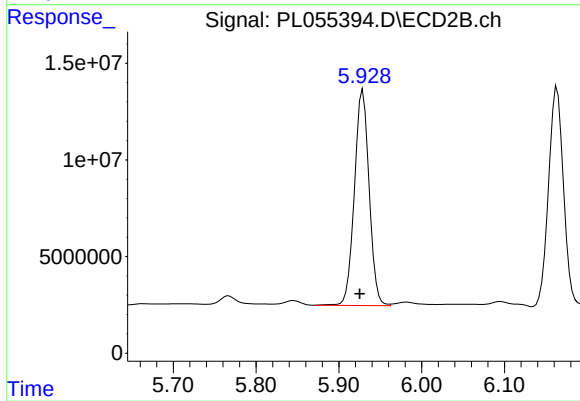
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.003 min
Response: 139264365
Conc: 49.80 ng/ml



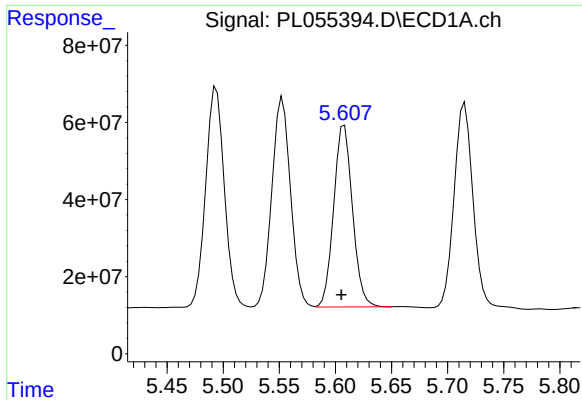
#8 Heptachlor epoxide

R.T.: 5.266 min
Delta R.T.: 0.002 min
Response: 666439993
Conc: 46.64 ng/ml



#8 Heptachlor epoxide

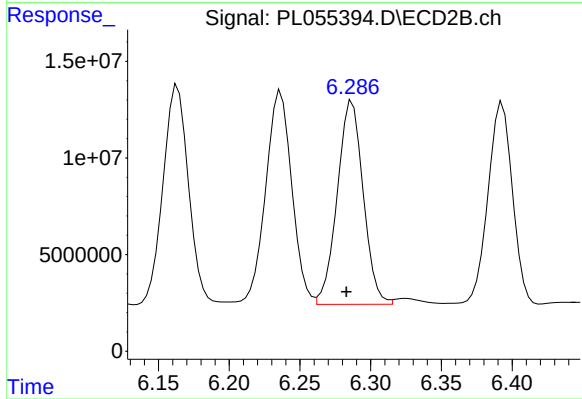
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 137796874
Conc: 54.06 ng/ml



#9 Endosulfan I

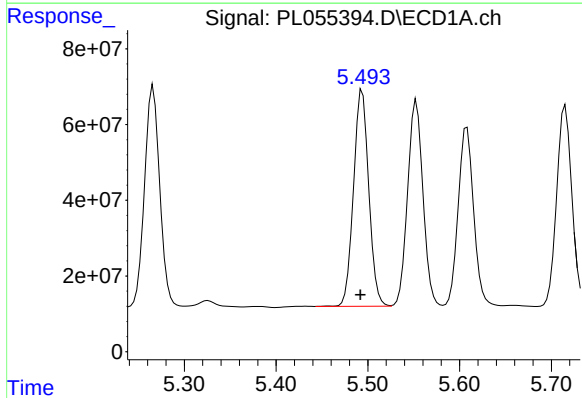
R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 550165800
Conc: 41.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



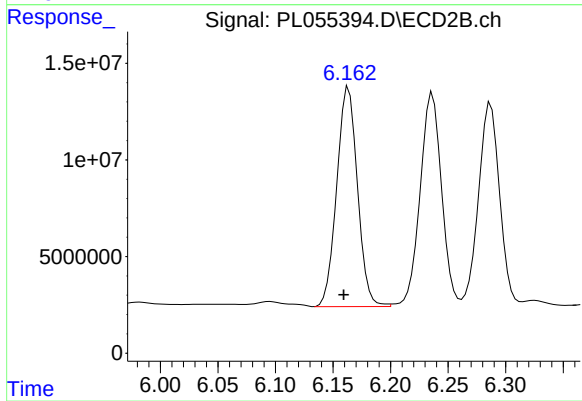
#9 Endosulfan I

R.T.: 6.287 min
Delta R.T.: 0.004 min
Response: 134542960
Conc: 54.32 ng/ml



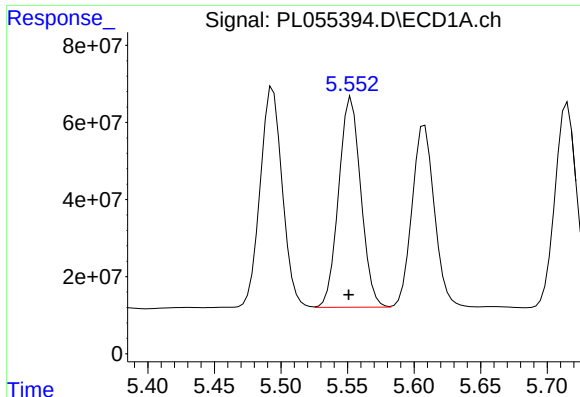
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 661787772
Conc: 45.42 ng/ml



#10 gamma-Chlordane

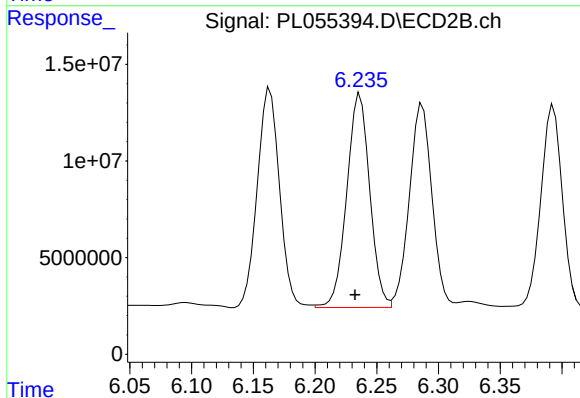
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 142631036
Conc: 53.74 ng/ml



#11 alpha-Chlordane

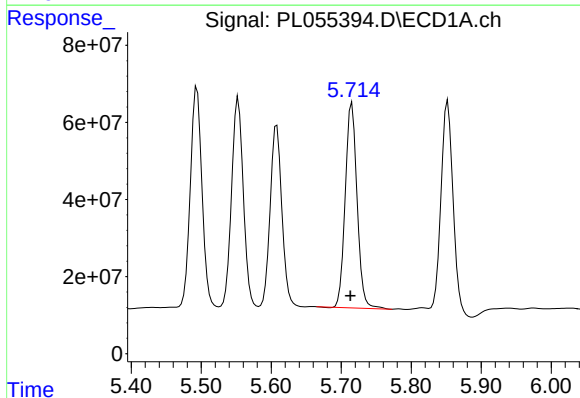
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 631753057
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



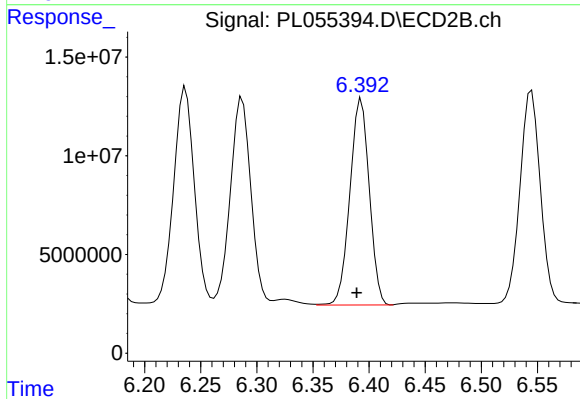
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 143306376
Conc: 54.65 ng/ml



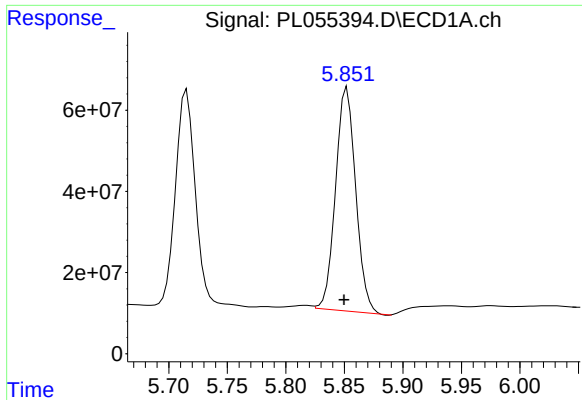
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 624603386
Conc: 46.87 ng/ml



#12 4,4'-DDE

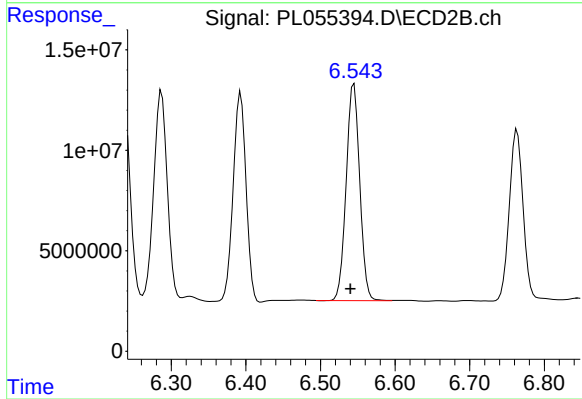
R.T.: 6.393 min
Delta R.T.: 0.004 min
Response: 125561082
Conc: 51.50 ng/ml



#13 Dieldrin

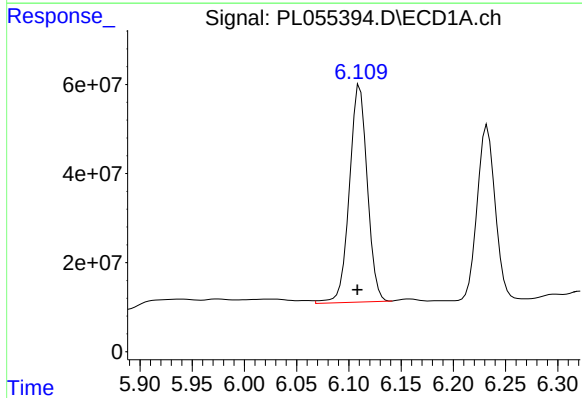
R.T.: 5.852 min
Delta R.T.: 0.003 min
Response: 657601381
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



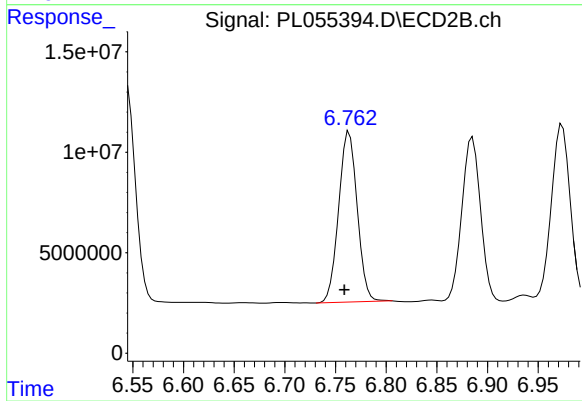
#13 Dieldrin

R.T.: 6.545 min
Delta R.T.: 0.005 min
Response: 135857549
Conc: 53.23 ng/ml



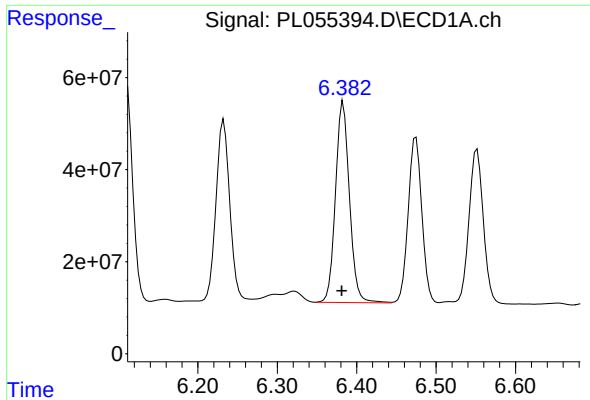
#14 Endrin

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 580158024
Conc: 45.65 ng/ml



#14 Endrin

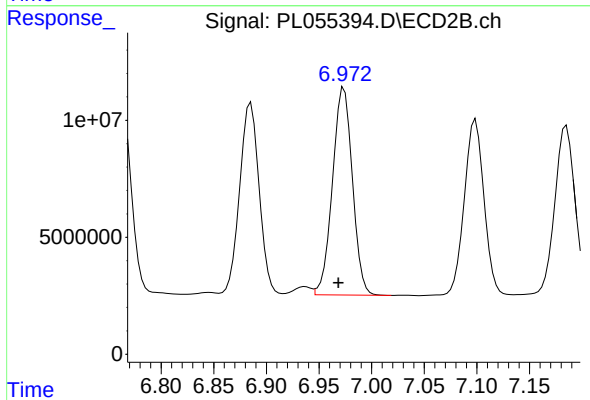
R.T.: 6.764 min
Delta R.T.: 0.005 min
Response: 108072633
Conc: 50.36 ng/ml



#15 Endosulfan II

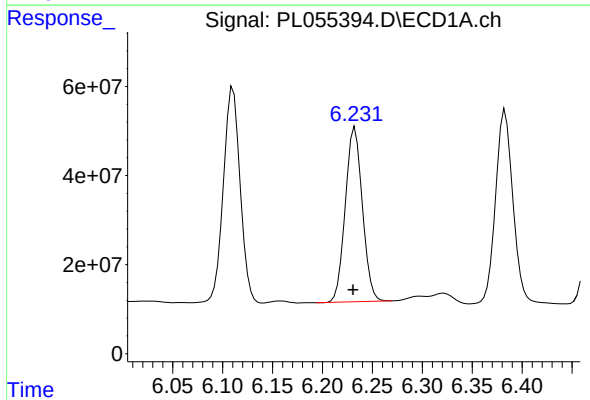
R.T.: 6.383 min
Delta R.T.: 0.002 min
Response: 531986766
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



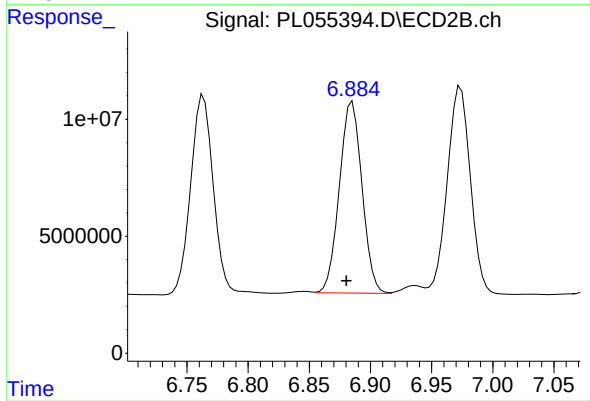
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.005 min
Response: 116911147
Conc: 49.31 ng/ml



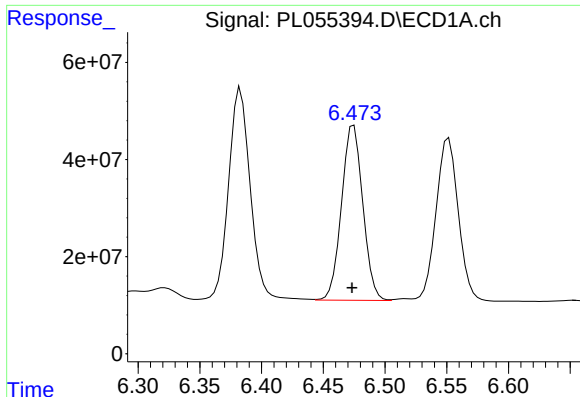
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: 0.002 min
Response: 465849174
Conc: 48.50 ng/ml



#16 4,4'-DDD

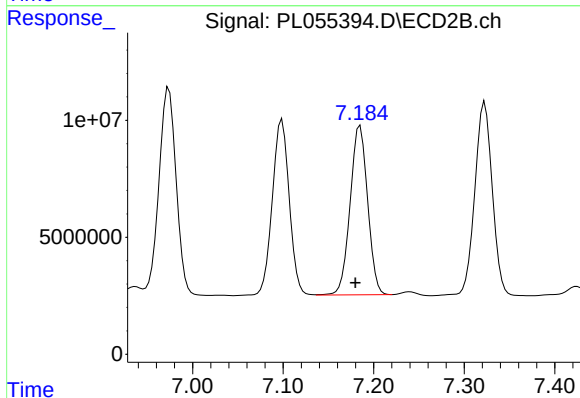
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 105400110
Conc: 55.44 ng/ml



#17 4,4'-DDT

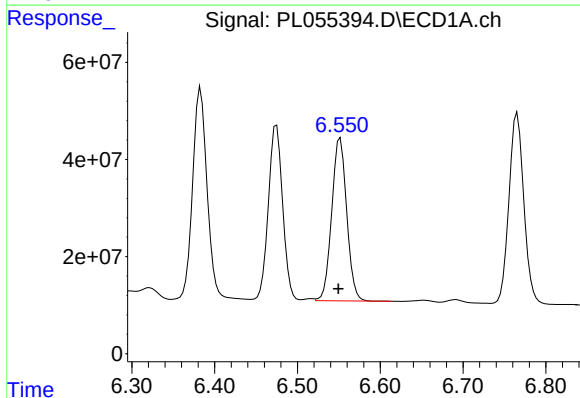
R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 432389706
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



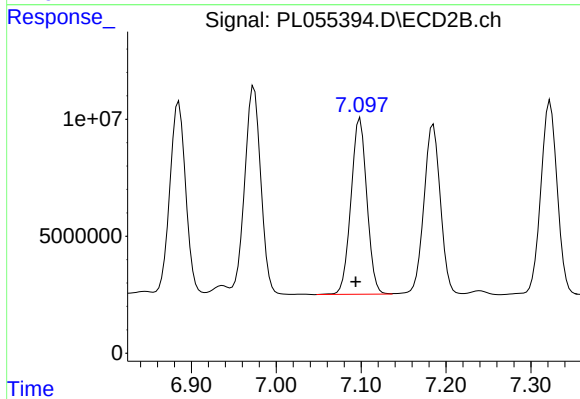
#17 4,4'-DDT

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 97297274
Conc: 49.58 ng/ml



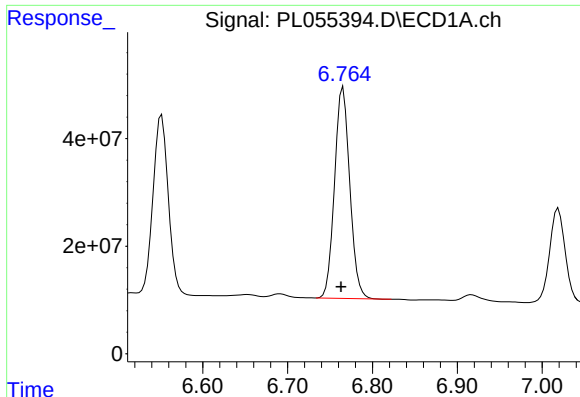
#18 Endrin aldehyde

R.T.: 6.552 min
Delta R.T.: 0.002 min
Response: 421470349
Conc: 43.28 ng/ml



#18 Endrin aldehyde

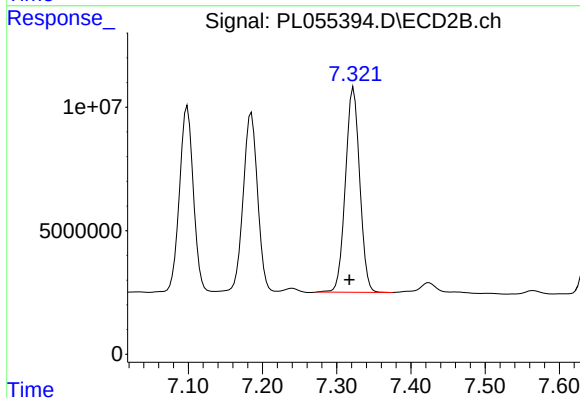
R.T.: 7.099 min
Delta R.T.: 0.005 min
Response: 97879121
Conc: 50.72 ng/ml



#19 Endosulfan Sulfate

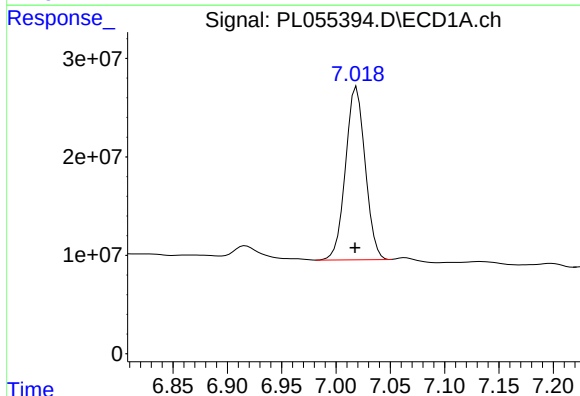
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 489079298
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



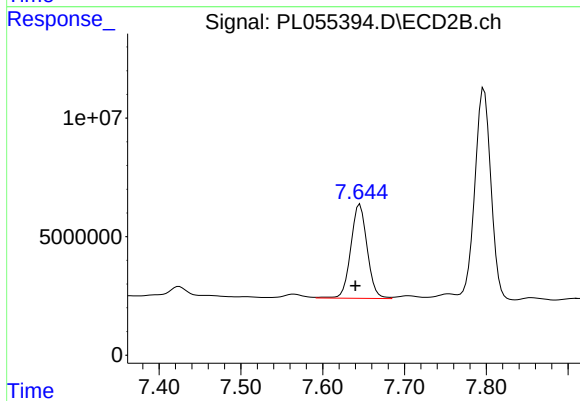
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.006 min
Response: 110885533
Conc: 53.09 ng/ml



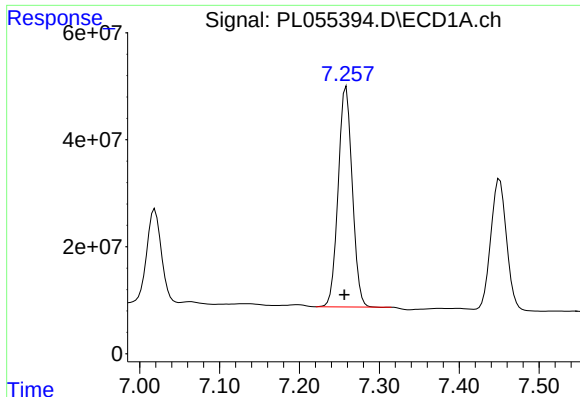
#20 Methoxychlor

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 221379518
Conc: 45.93 ng/ml



#20 Methoxychlor

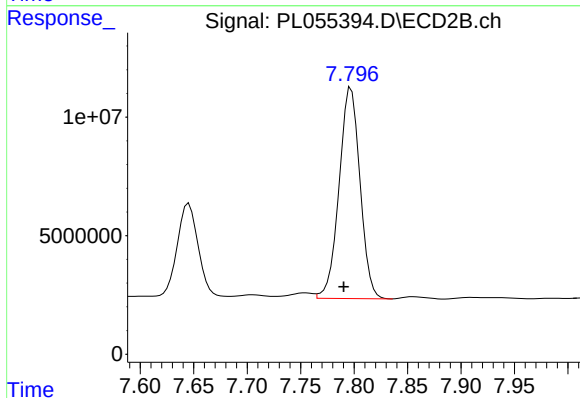
R.T.: 7.646 min
Delta R.T.: 0.005 min
Response: 55160338
Conc: 51.11 ng/ml



#21 Endrin ketone

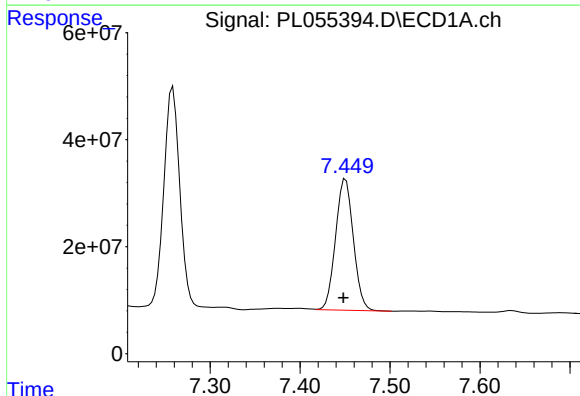
R.T.: 7.259 min
Delta R.T.: 0.002 min
Response: 503018708
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



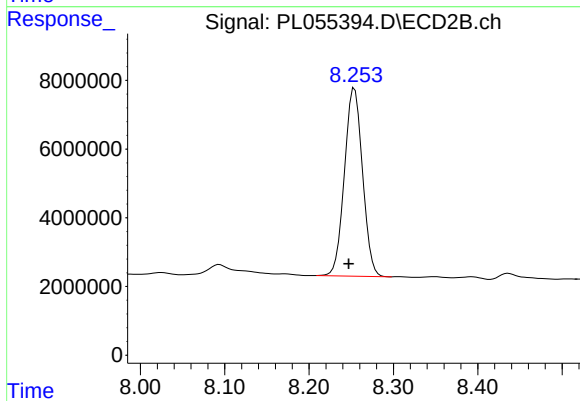
#21 Endrin ketone

R.T.: 7.797 min
Delta R.T.: 0.007 min
Response: 121462129
Conc: 54.54 ng/ml



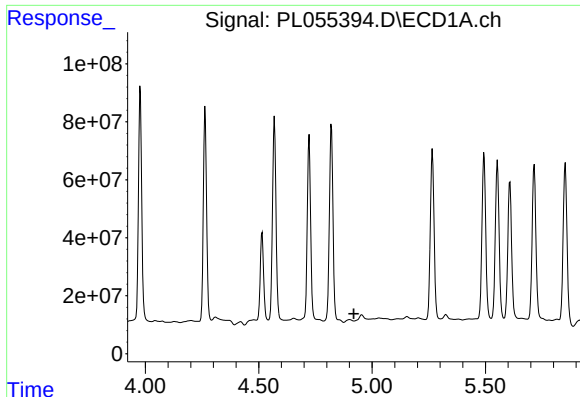
#22 Mirex

R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 336494882
Conc: 44.18 ng/ml



#22 Mirex

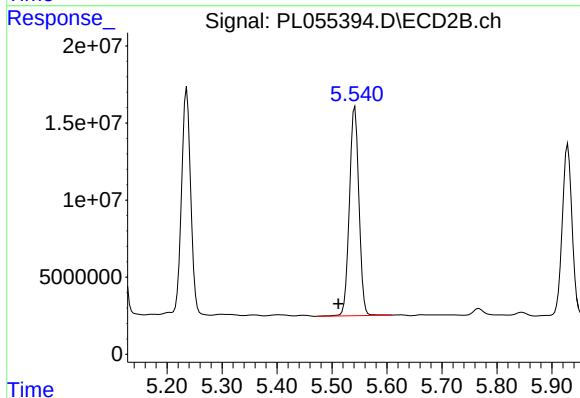
R.T.: 8.254 min
Delta R.T.: 0.007 min
Response: 81659269
Conc: 49.25 ng/ml



#24 Chlordane-2

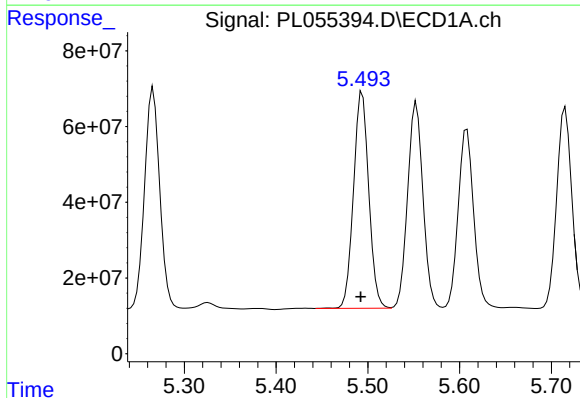
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



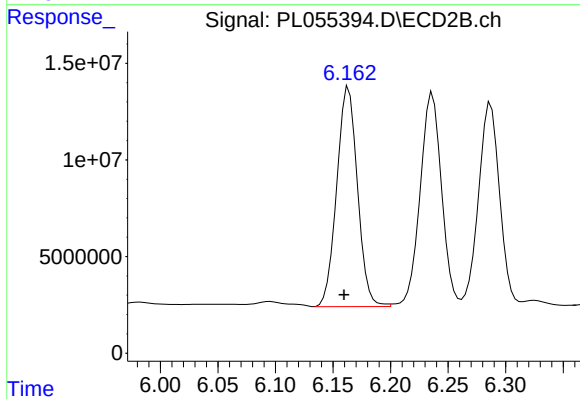
#24 Chlordane-2

R.T.: 5.542 min
Delta R.T.: 0.030 min
Response: 163168496
Conc: 1714.15 ng/ml



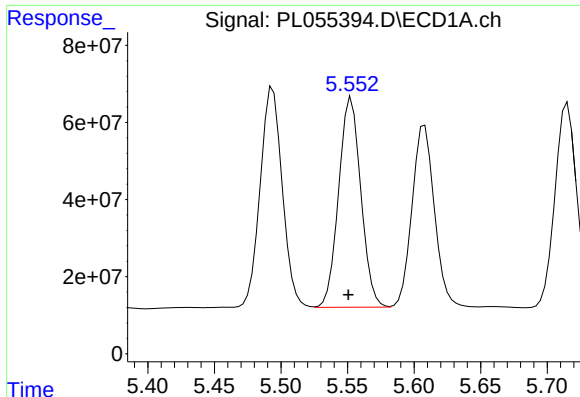
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: 0.002 min
Response: 661787772
Conc: 522.14 ng/ml



#25 Chlordane-3

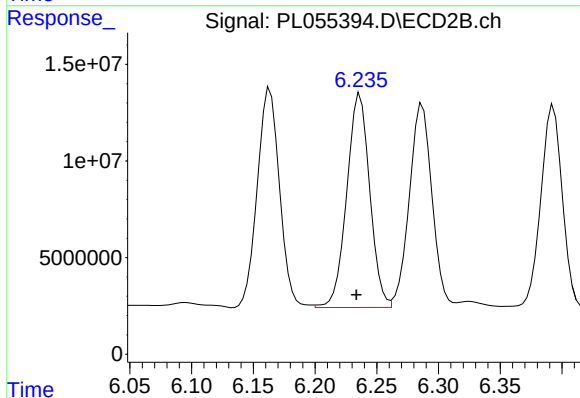
R.T.: 6.164 min
Delta R.T.: 0.004 min
Response: 142631036
Conc: 443.21 ng/ml



#26 Chlordane-4

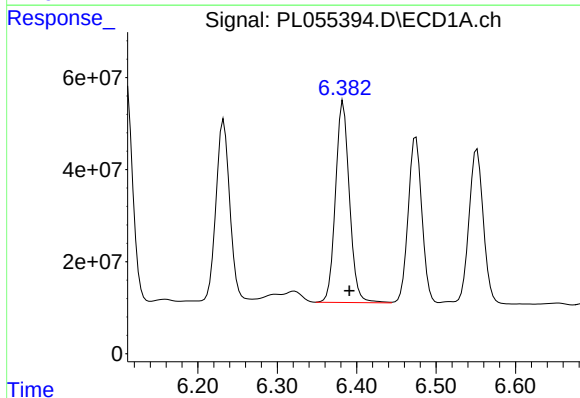
R.T.: 5.553 min
Delta R.T.: 0.002 min
Response: 631753057
Conc: 603.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



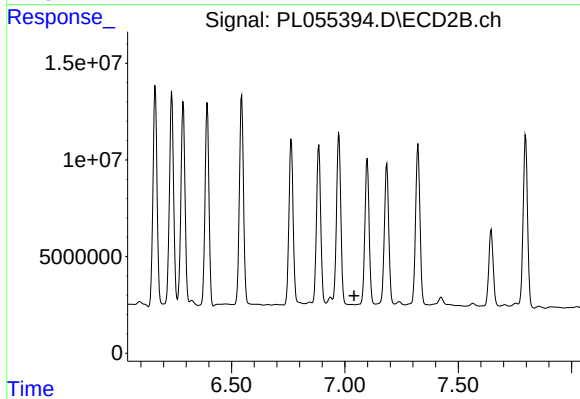
#26 Chlordane-4

R.T.: 6.236 min
Delta R.T.: 0.003 min
Response: 143306376
Conc: 372.83 ng/ml



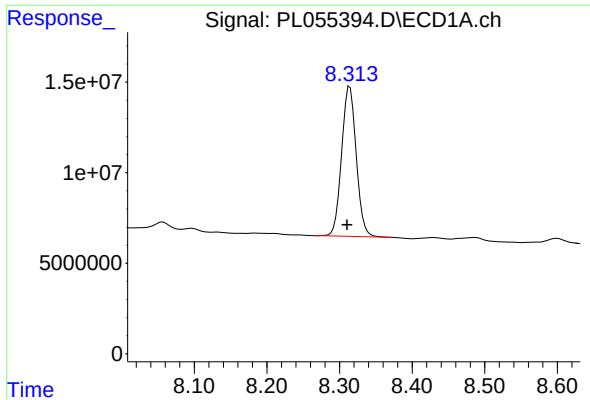
#27 Chlordane-5

R.T.: 6.383 min
Delta R.T.: -0.008 min
Response: 531986766
Conc: 1365.23 ng/ml



#27 Chlordane-5

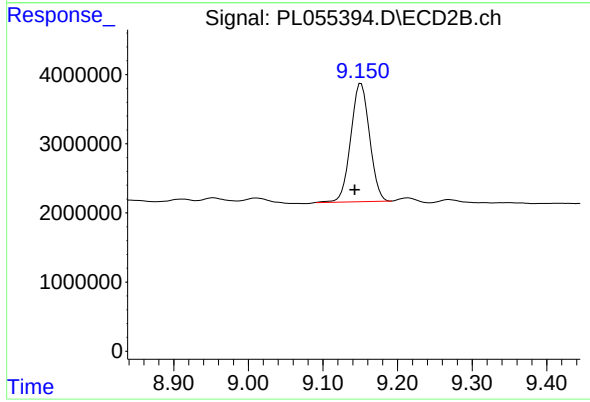
R.T.: 0.000 min
Exp R.T. : 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.314 min
Delta R.T.: 0.004 min
Response: 115635600
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.008 min
Response: 29942249
Conc: 13.56 ng/ml