

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
 Data File : PL054458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 17:07
 Operator : SG\AJ
 Sample : K5925-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CARRIAGE-COURTMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:43:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.543	4.043	260.3E6	65618973	25.032	26.935
28)	SA Decachlor...	8.326	9.126	204.2E6	60776614	23.066	25.137
Target Compounds							
2)	A alpha-BHC	3.986	4.435	1202.7E6	252.0E6	70.600	74.836
3)	MA gamma-BHC...	4.273	4.721	1097.1E6	233.2E6	73.019	75.849
4)	MA Heptachlor	4.579	5.231	1086.2E6	206.5E6	70.934	71.867
5)	MB Aldrin	4.831	5.536	1002.5E6	196.5E6	71.546	74.430
6)	B beta-BHC	4.524	4.891	452.8E6	114.9E6	70.435	76.689
7)	B delta-BHC	4.732	5.109	980.6E6	163.1E6	70.014	64.744
8)	B Heptachlor...	5.276	5.922	920.7E6	159.8E6	71.286	67.234
9)	A Endosulfan I	5.618	6.280	822.3E6	167.6E6	69.415	71.469
10)	B gamma-Chl...	5.505	6.157	938.7E6	184.7E6	73.112	74.215
11)	B alpha-Chl...	5.563	6.230	897.5E6	184.3E6	71.519	74.024
12)	B 4,4'-DDE	5.726	6.386	832.3E6	177.7E6	71.956	74.390
13)	MA Dieldrin	5.863	6.537	854.0E6	176.9E6	69.835	73.038
14)	MA Endrin	6.121	6.755	655.3E6	128.8E6	59.325	60.756
15)	B Endosulfa...	6.394	6.964	697.5E6	155.3E6	66.596	71.457
16)	A 4,4'-DDD	6.244	6.876	607.2E6	136.6E6	73.617	77.193
17)	MA 4,4'-DDT	6.486	7.176	622.0E6	140.9E6	68.606	71.826
18)	B Endrin al...	6.563	7.088	532.0E6	126.1E6	62.122	66.656
19)	B Endosulfa...	6.776	7.311	569.1E6	138.9E6	60.769	67.242
20)	A Methoxychlor	7.031	7.634	275.3E6	70244251	60.159	62.951
21)	B Endrin ke...	7.269	7.783	705.3E6	170.6E6	70.213	75.355
22)	Mirex	7.463	8.238	514.9E6	129.9E6	67.600	76.672
23)	Chlordane-1	4.445f	0.000	10032940	0	25.831	N.D. #
24)	Chlordane-2	0.000	5.536f	0	196.5E6	N.D.	2072.296 #
25)	Chlordane-3	5.505	6.157	938.7E6	184.7E6	762.452	554.320 #
26)	Chlordane-4	5.563	6.230	897.5E6	184.3E6	885.321	454.813 #
27)	Chlordane-5	6.394	0.000	697.5E6	0	1891.175	N.D. #

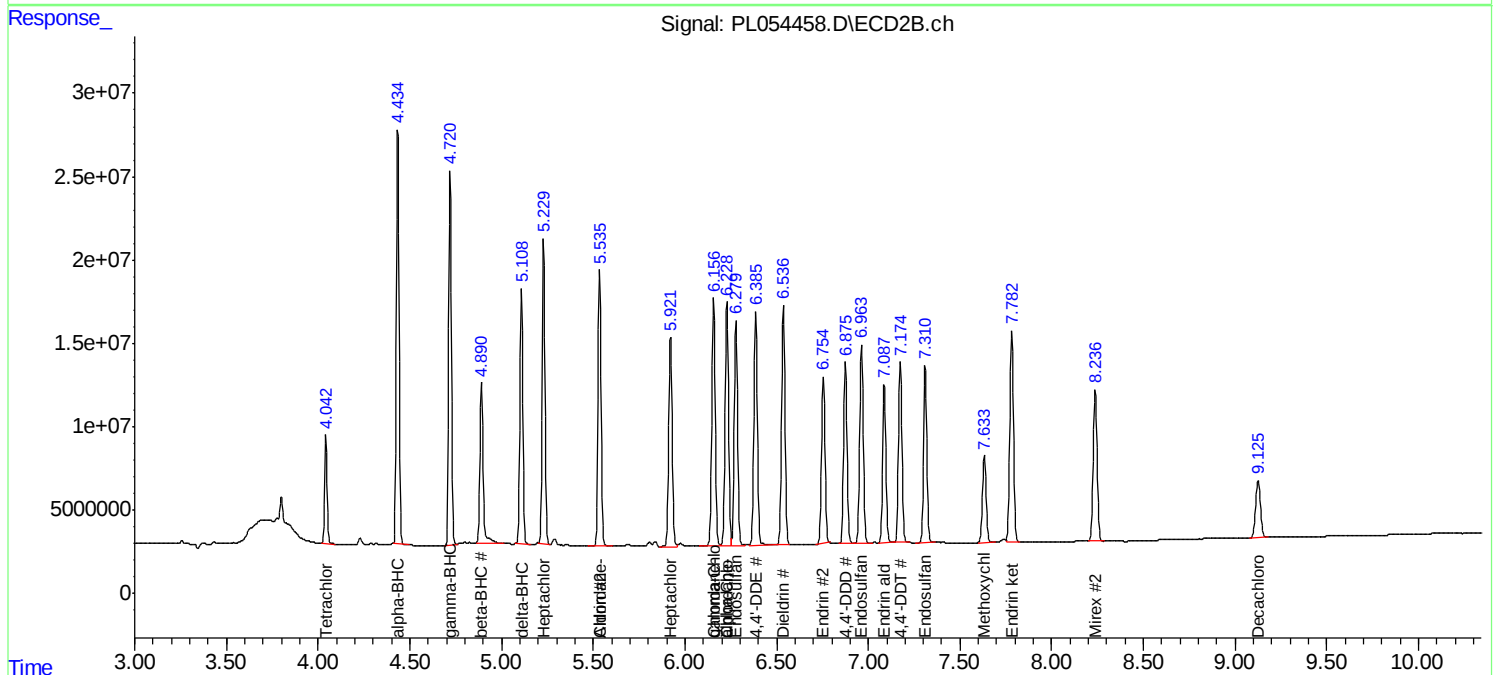
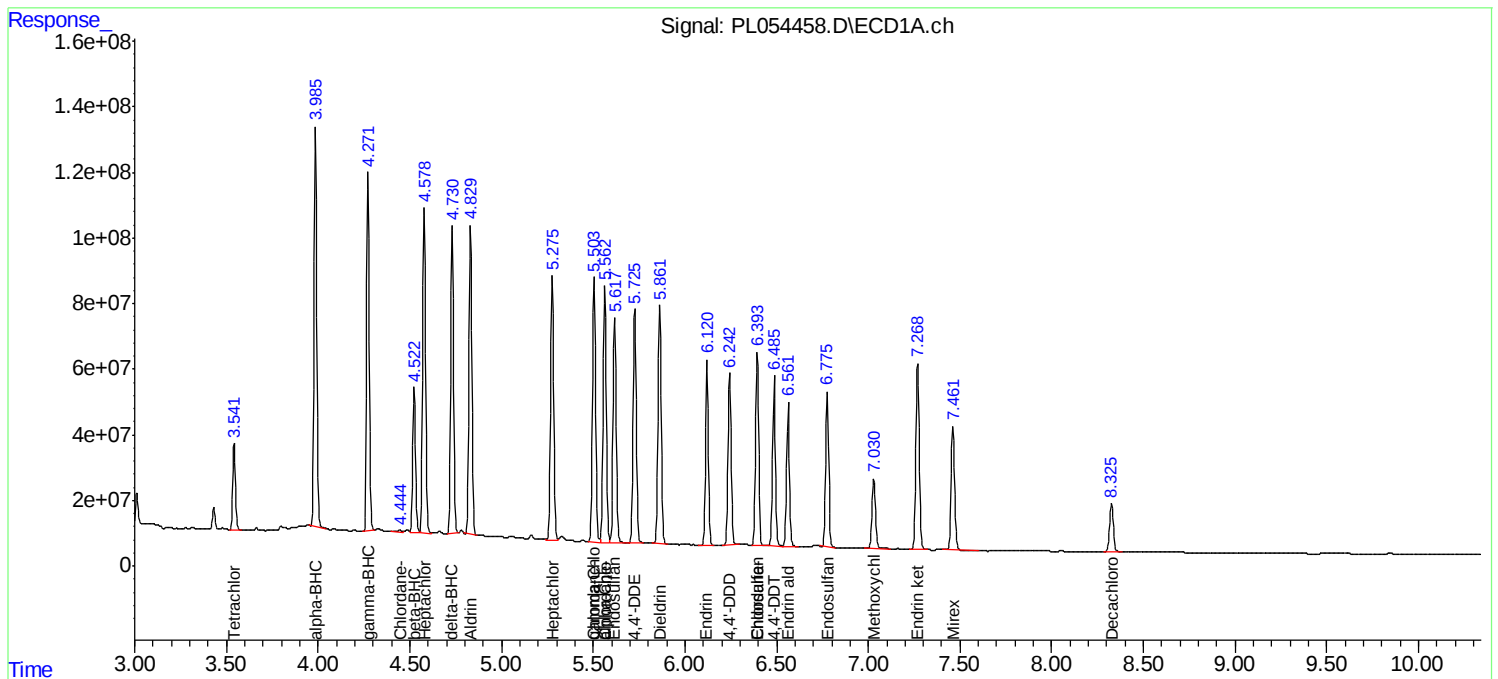
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

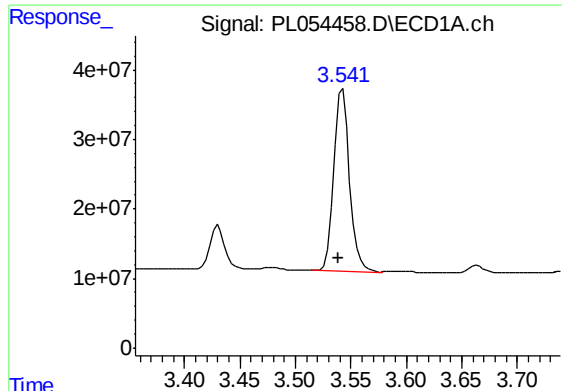
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
Data File : PL054458.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 17:07
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

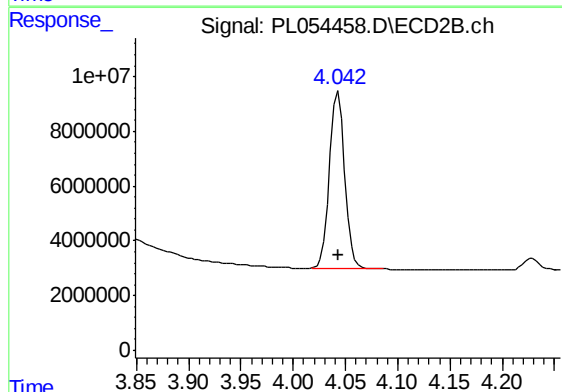




#1 Tetrachloro-m-xylene

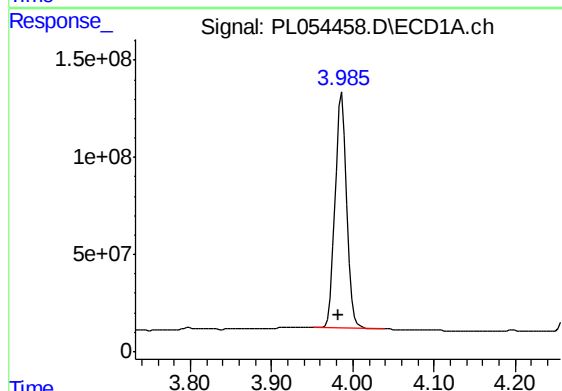
R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 260261580
Conc: 25.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



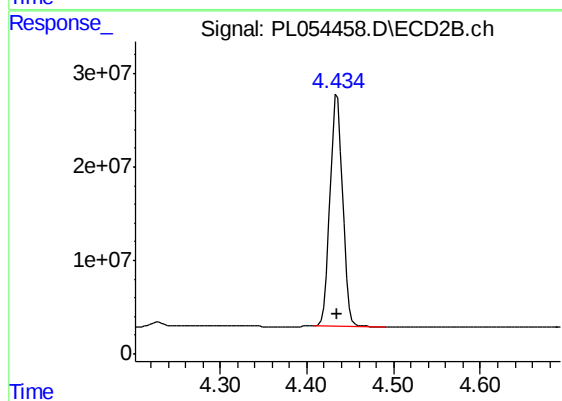
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 65618973
Conc: 26.93 ng/ml



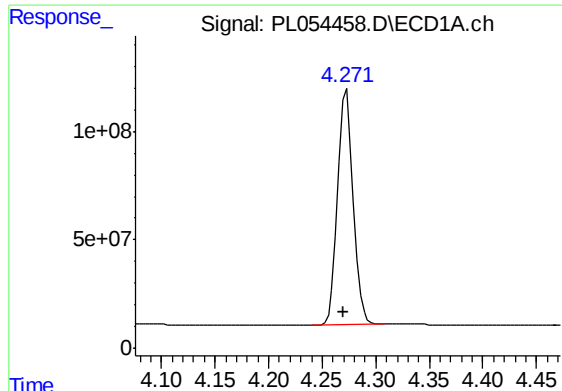
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: 0.004 min
Response: 1202735127
Conc: 70.60 ng/ml



#2 alpha-BHC

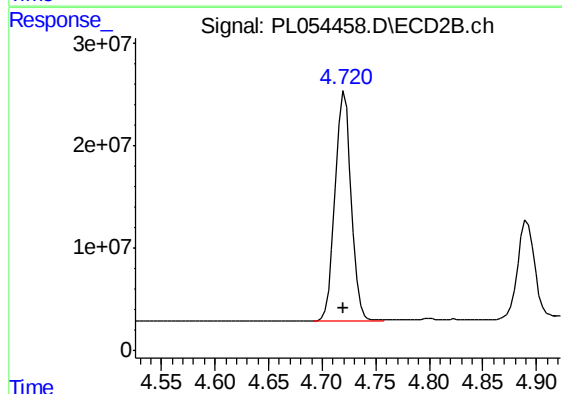
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 251973741
Conc: 74.84 ng/ml



#3 gamma-BHC (Lindane)

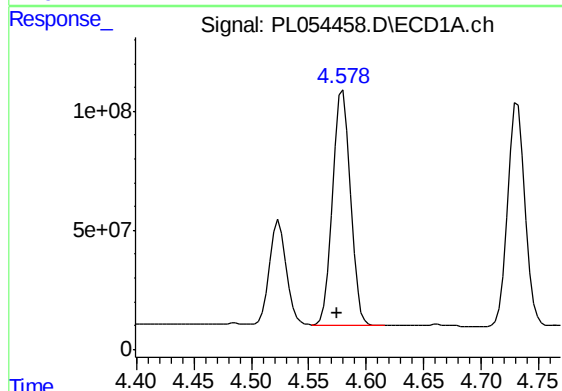
R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 1097083654
Conc: 73.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



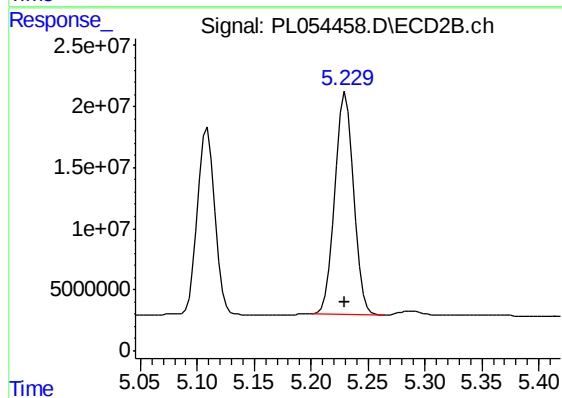
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 233221911
Conc: 75.85 ng/ml



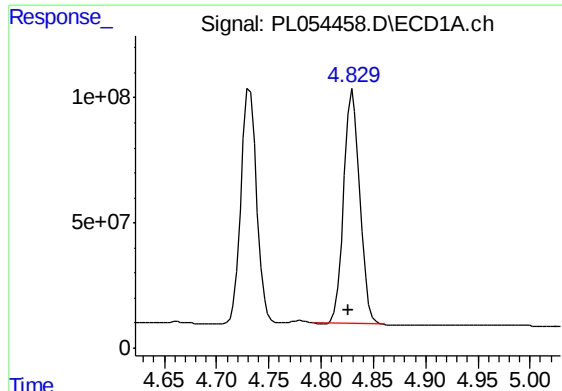
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 1086206515
Conc: 70.93 ng/ml



#4 Heptachlor

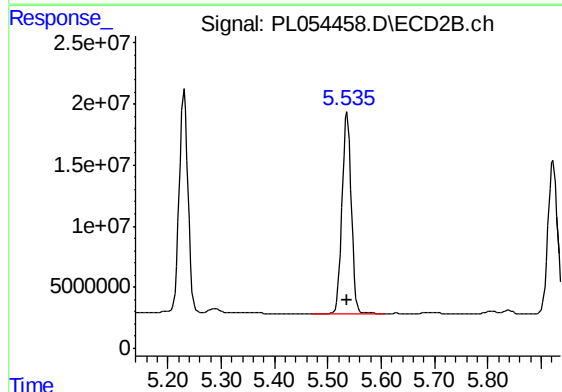
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 206525404
Conc: 71.87 ng/ml



#5 Aldrin

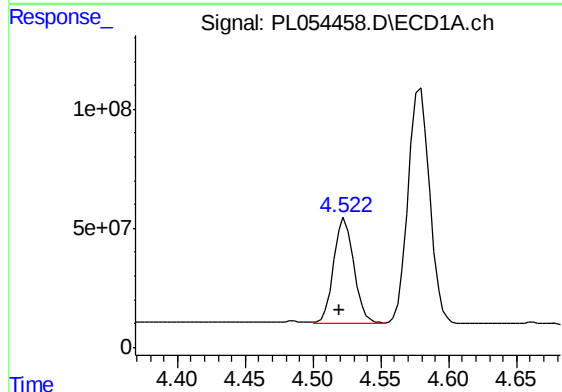
R.T.: 4.831 min
Delta R.T.: 0.004 min
Response: 1002537426
Conc: 71.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



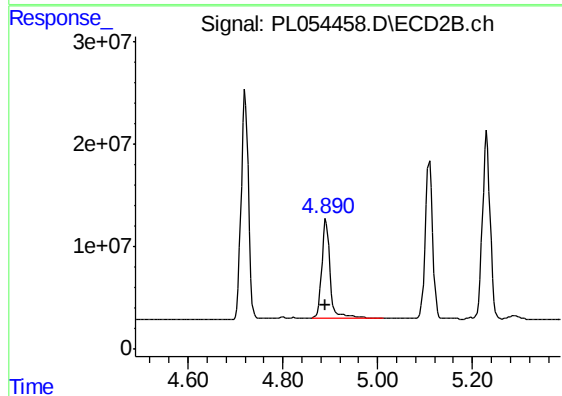
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 196457653
Conc: 74.43 ng/ml



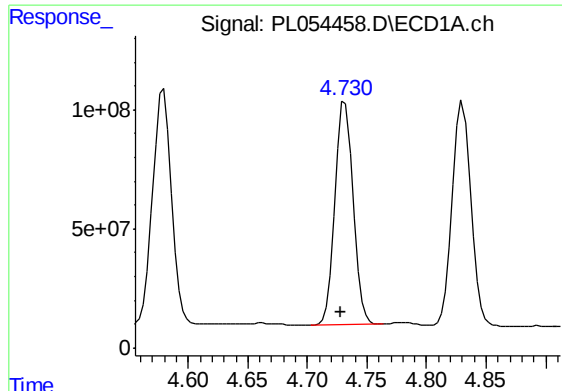
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.004 min
Response: 452824549
Conc: 70.43 ng/ml



#6 beta-BHC

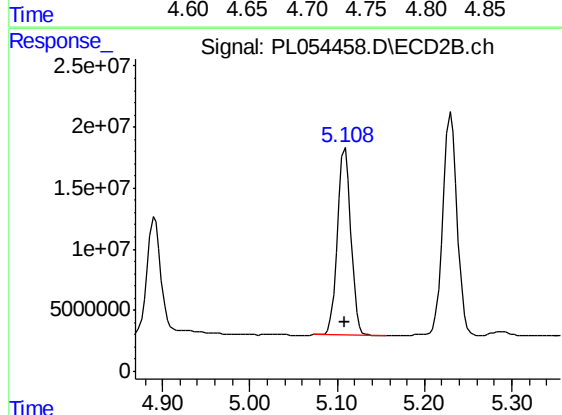
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 114902946
Conc: 76.69 ng/ml



#7 delta-BHC

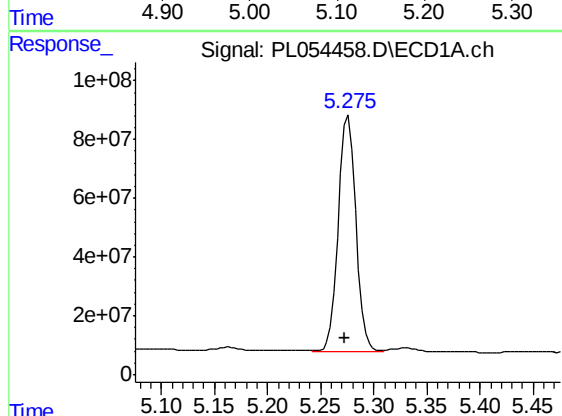
R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 980587510
Conc: 70.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



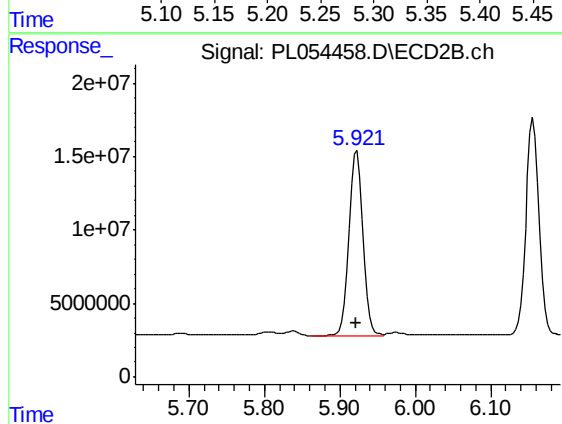
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 163092244
Conc: 64.74 ng/ml



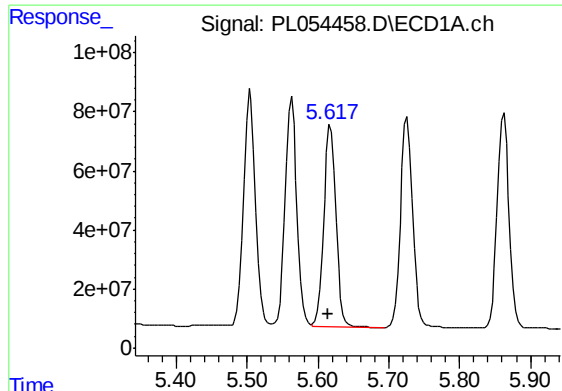
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 920695288
Conc: 71.29 ng/ml



#8 Heptachlor epoxide

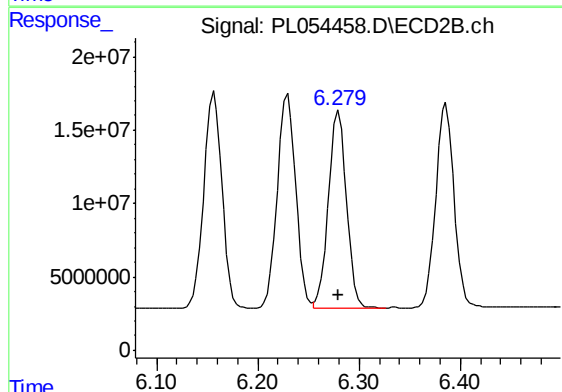
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 159793266
Conc: 67.23 ng/ml



#9 Endosulfan I

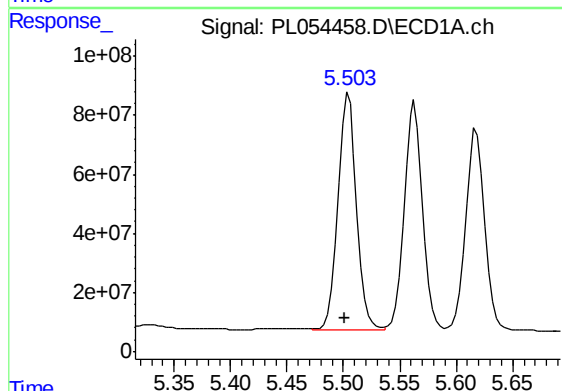
R.T.: 5.618 min
Delta R.T.: 0.003 min
Response: 822286872
Conc: 69.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



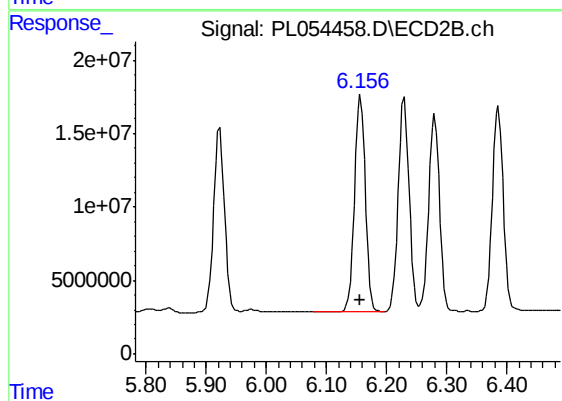
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 167552606
Conc: 71.47 ng/ml



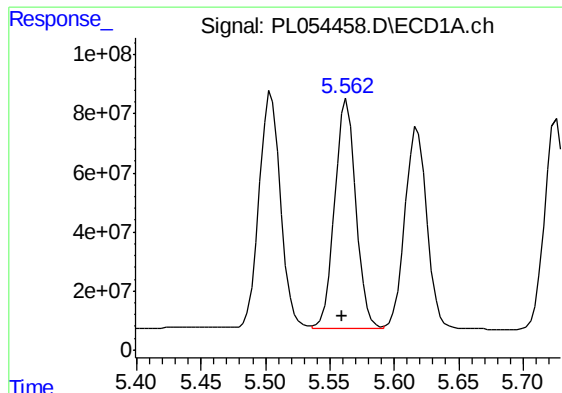
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 938735680
Conc: 73.11 ng/ml



#10 gamma-Chlordane

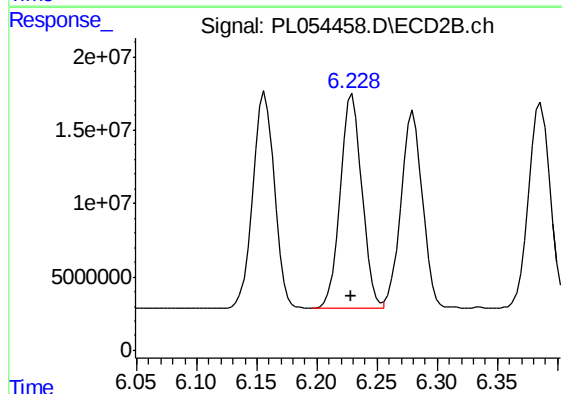
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 184680605
Conc: 74.21 ng/ml



#11 alpha-Chlordane

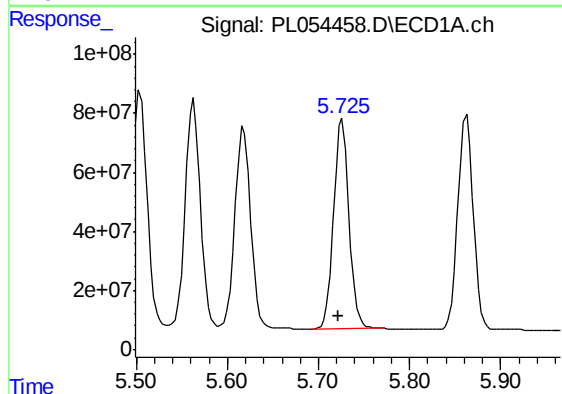
R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 897525571
Conc: 71.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



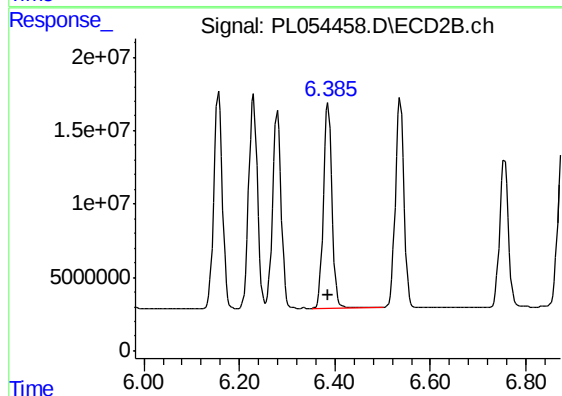
#11 alpha-Chlordane

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 184250697
Conc: 74.02 ng/ml



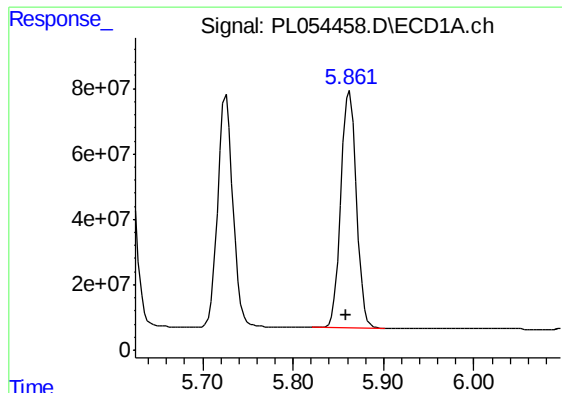
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: 0.004 min
Response: 832283404
Conc: 71.96 ng/ml



#12 4,4'-DDE

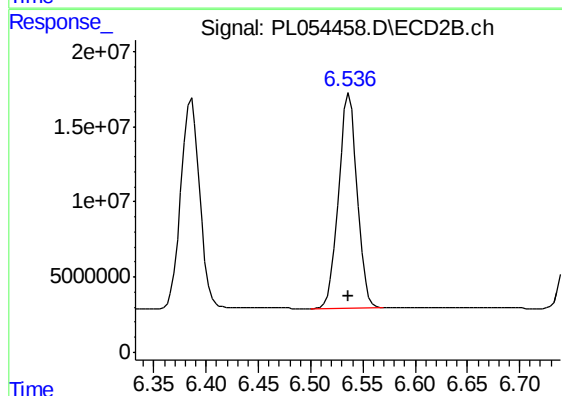
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 177702917
Conc: 74.39 ng/ml



#13 Dielddrin

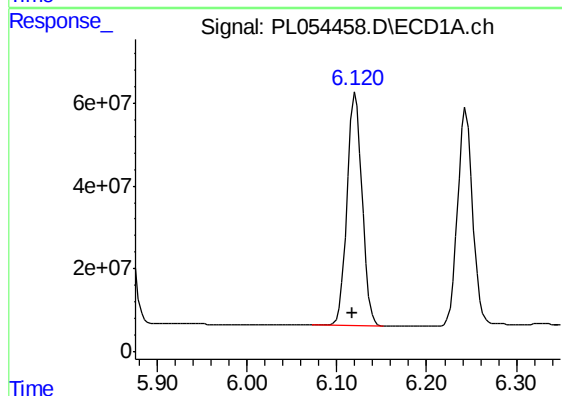
R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 854026808
Conc: 69.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



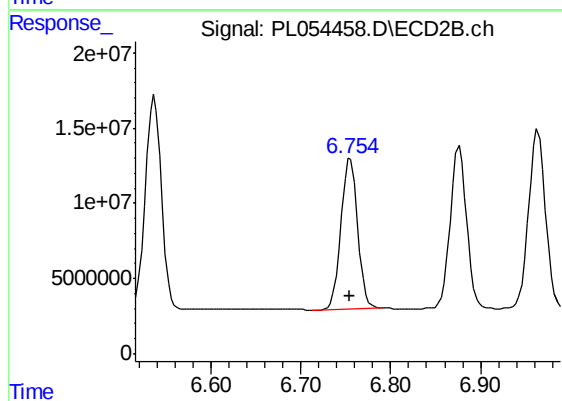
#13 Dielddrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 176882273
Conc: 73.04 ng/ml



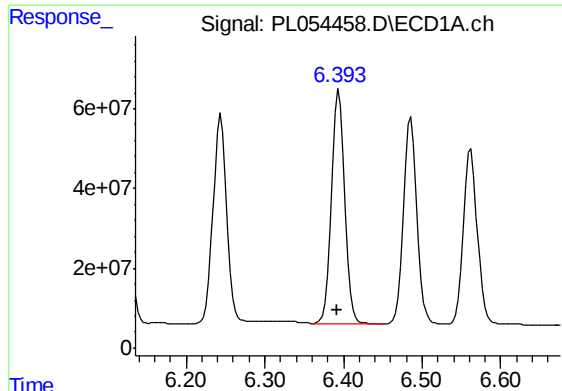
#14 Endrin

R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 655303664
Conc: 59.32 ng/ml



#14 Endrin

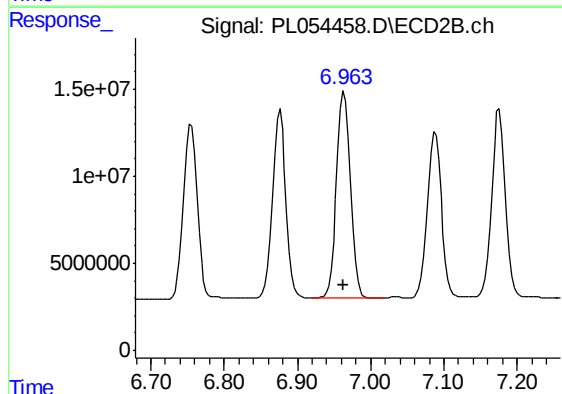
R.T.: 6.755 min
Delta R.T.: 0.001 min
Response: 128784258
Conc: 60.76 ng/ml



#15 Endosulfan II

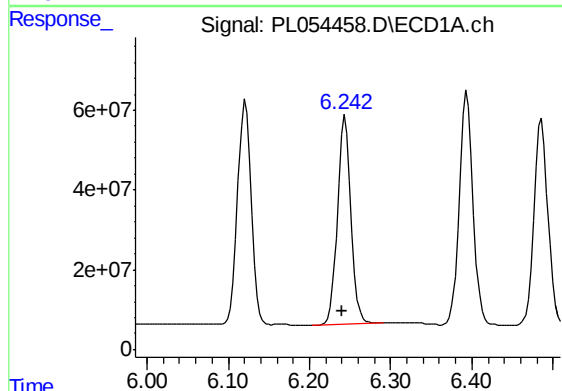
R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 697533876
Conc: 66.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



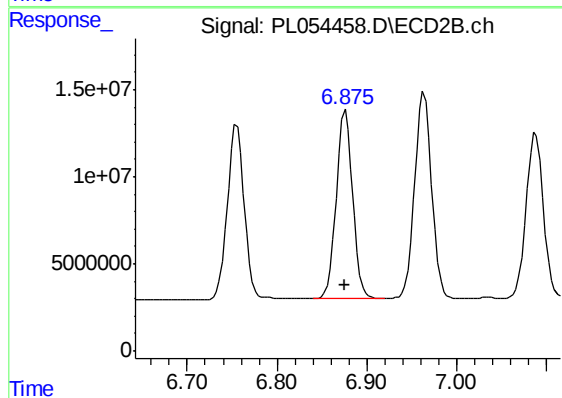
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 155338642
Conc: 71.46 ng/ml



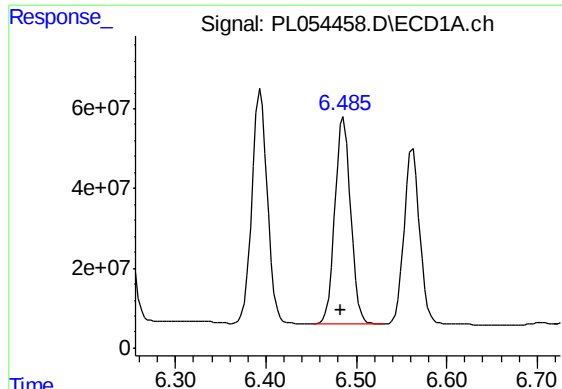
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 607220277
Conc: 73.62 ng/ml



#16 4,4'-DDD

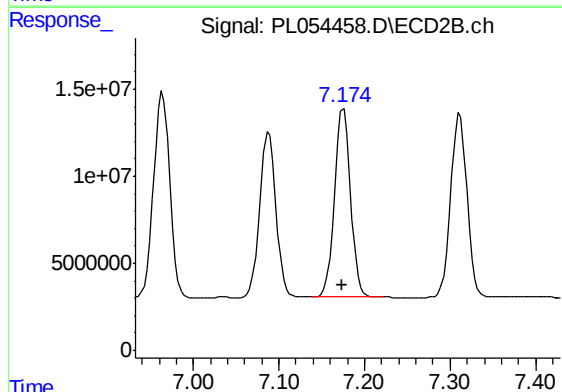
R.T.: 6.876 min
Delta R.T.: 0.001 min
Response: 136603153
Conc: 77.19 ng/ml



#17 4,4'-DDT

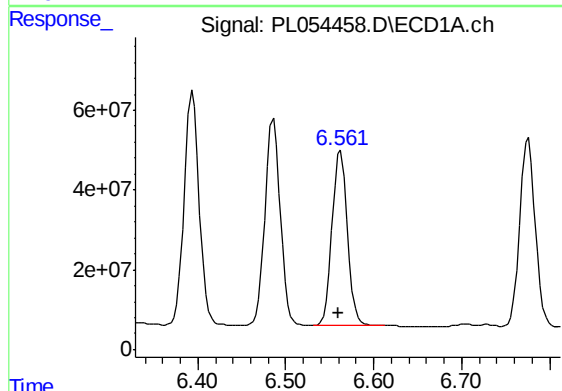
R.T.: 6.486 min
Delta R.T.: 0.004 min
Response: 622012015
Conc: 68.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



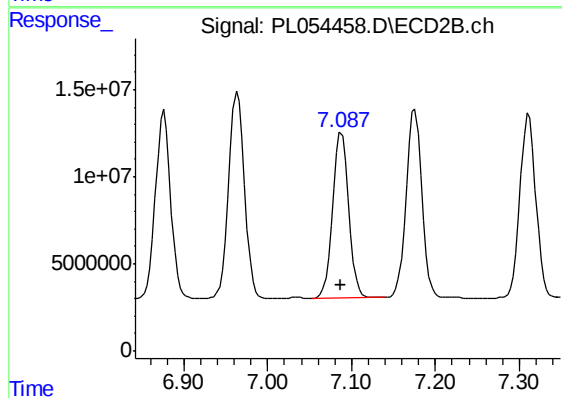
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 140893506
Conc: 71.83 ng/ml



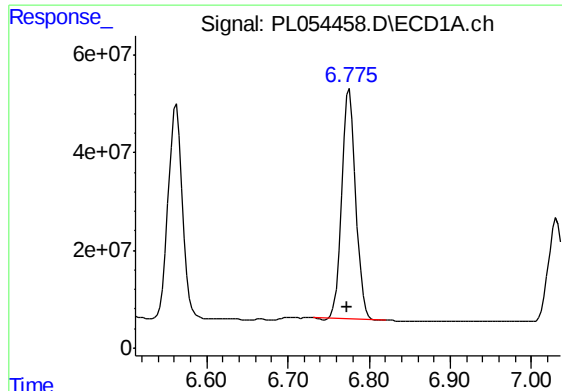
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 532029873
Conc: 62.12 ng/ml



#18 Endrin aldehyde

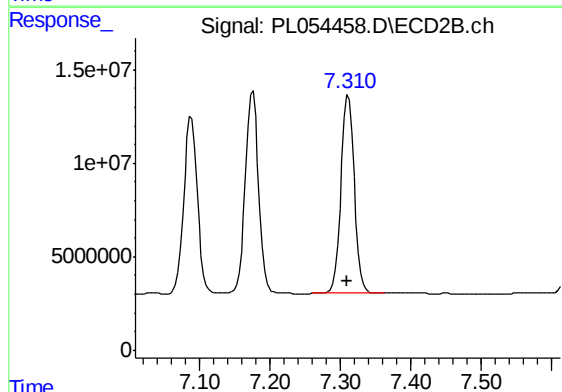
R.T.: 7.088 min
Delta R.T.: 0.001 min
Response: 126087229
Conc: 66.66 ng/ml



#19 Endosulfan Sulfate

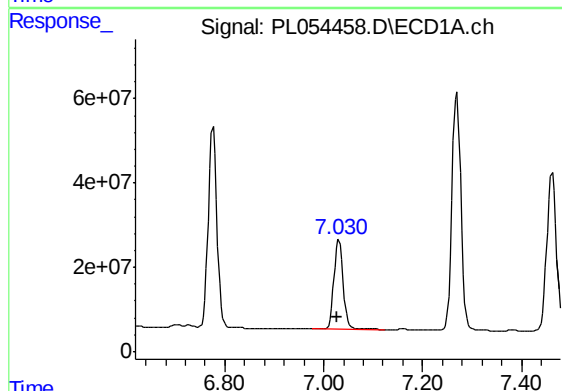
R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 569087548
Conc: 60.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



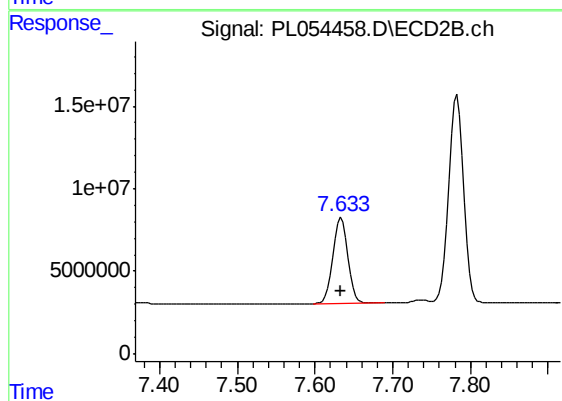
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 138885182
Conc: 67.24 ng/ml



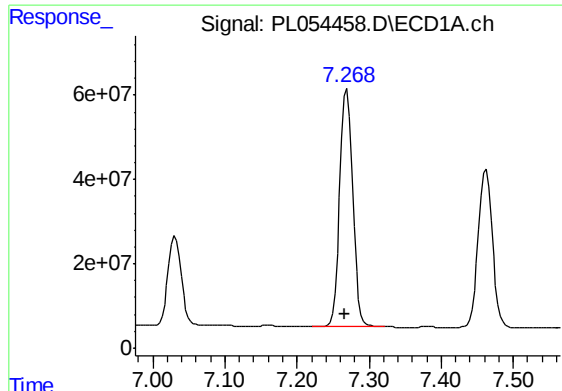
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 275334868
Conc: 60.16 ng/ml



#20 Methoxychlor

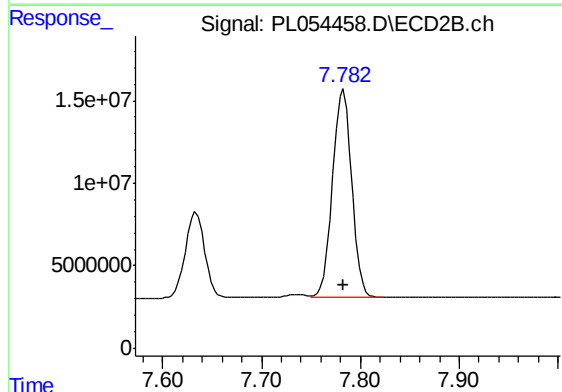
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 70244251
Conc: 62.95 ng/ml



#21 Endrin ketone

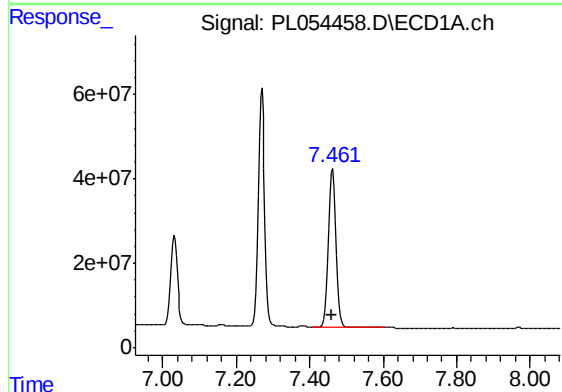
R.T.: 7.269 min
Delta R.T.: 0.003 min
Response: 705323031
Conc: 70.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



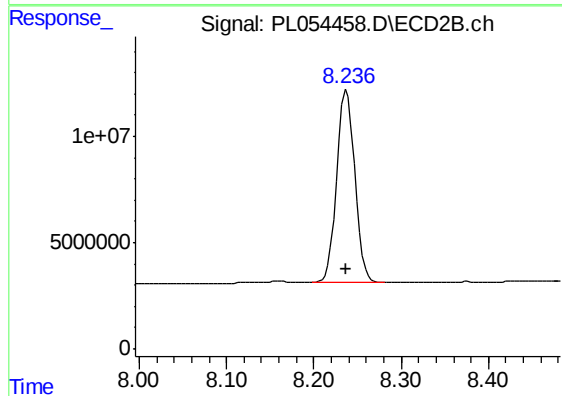
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 170645434
Conc: 75.35 ng/ml



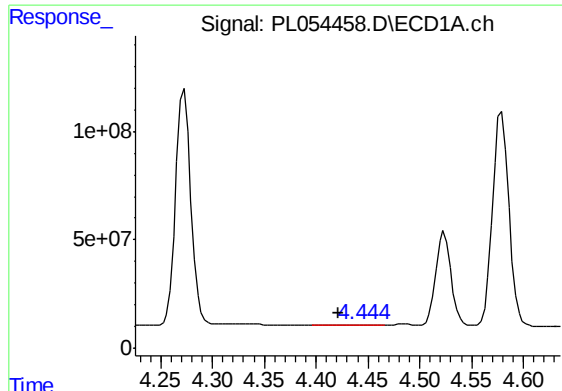
#22 Mirex

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 514887895
Conc: 67.60 ng/ml



#22 Mirex

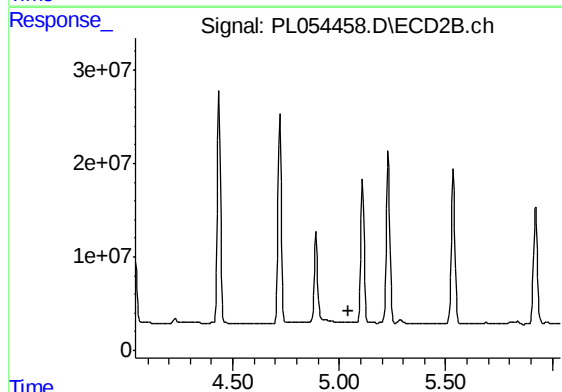
R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 129875587
Conc: 76.67 ng/ml



#23 Chlordane-1

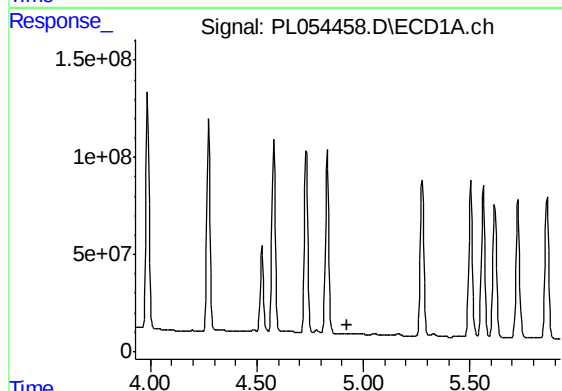
R.T.: 4.445 min
Delta R.T.: 0.024 min
Response: 10032940
Conc: 25.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



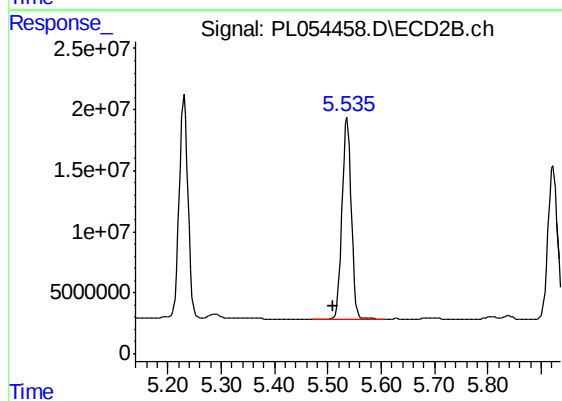
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



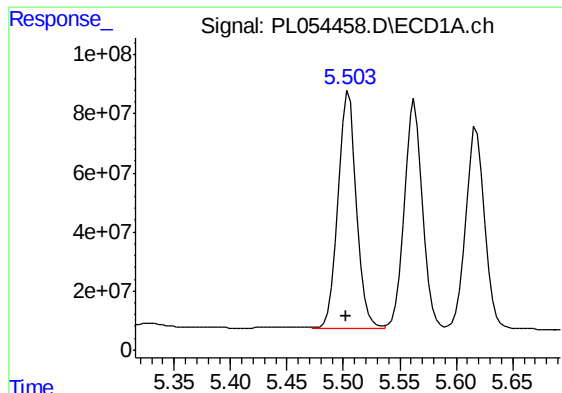
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#24 Chlordane-2

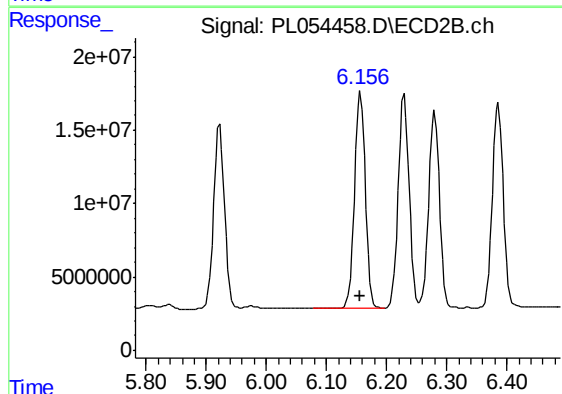
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 196457653
Conc: 2072.30 ng/ml



#25 Chlordane-3

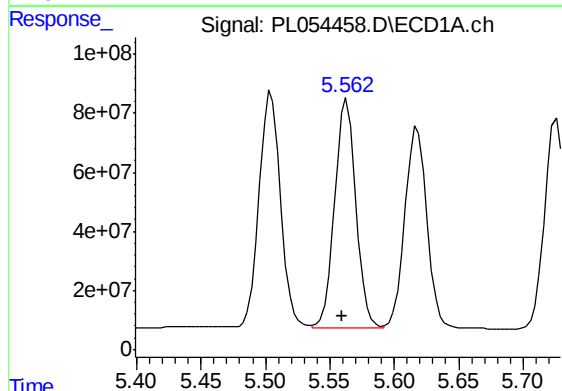
R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 938735680
Conc: 762.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



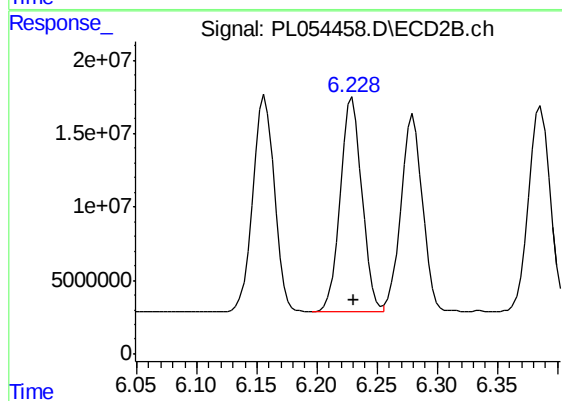
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 184680605
Conc: 554.32 ng/ml



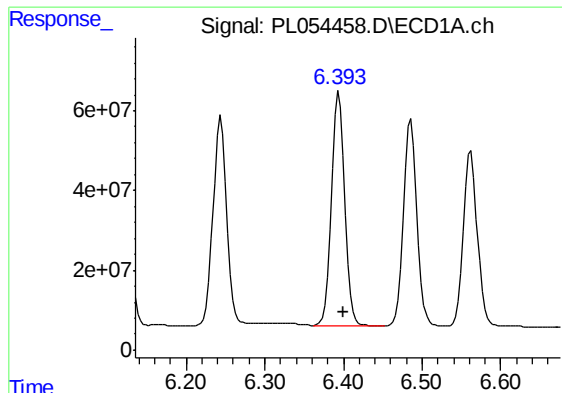
#26 Chlordane-4

R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 897525571
Conc: 885.32 ng/ml



#26 Chlordane-4

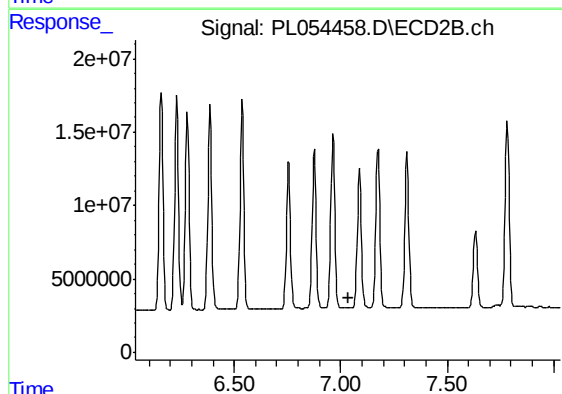
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 184250697
Conc: 454.81 ng/ml



#27 Chlordane-5

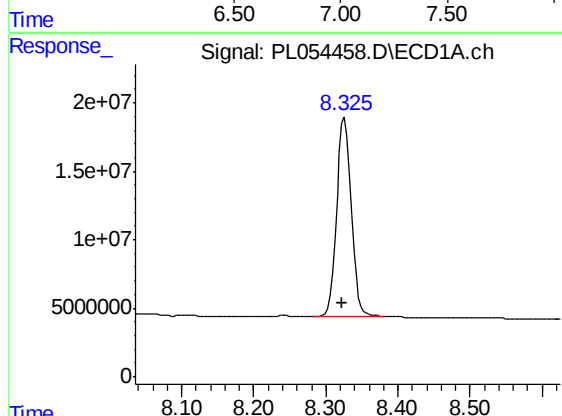
R.T.: 6.394 min
Delta R.T.: -0.006 min
Response: 697533876
Conc: 1891.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
CARRIAGE-COURTMS



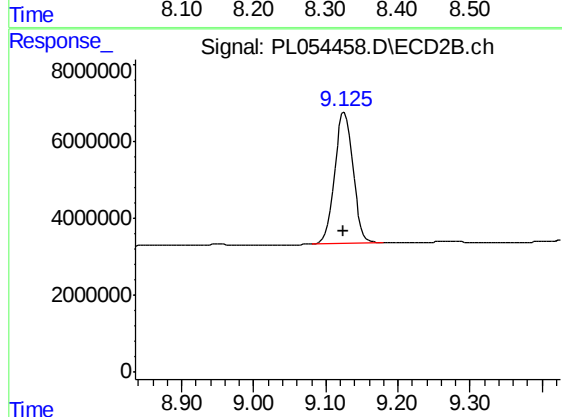
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 204153613
Conc: 23.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.001 min
Response: 60776614
Conc: 25.14 ng/ml