

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
 Data File : PL058733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2020 18:27
 Operator : AJ\MA
 Sample : L2501-07MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 23:58:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
 Quant Title : GC Extractables
 QLast Update : Thu May 14 06:40:09 2020
 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...	3.532	4.077	31120482	51072587	18.943	23.594
28)	SA Decachlor...	8.319	9.192	30588532	43872218	23.426	24.825
Target Compounds							
2)	A alpha-BHC	3.974	4.471	106.6E6	160.7E6	46.325	52.471
3)	MA gamma-BHC...	4.260	4.758	94224356	150.3E6	45.926	51.265
4)	MA Heptachlor	4.568	5.272	88432081	143.9E6	46.809	51.361
5)	MB Aldrin	4.820	5.580	77765759	129.9E6	46.710	52.170
6)	B beta-BHC	4.509	4.926	41821389	70946828	47.176	53.489
7)	B delta-BHC	4.717	5.145	86018592	142.0E6	46.254	50.039
8)	B Heptachlo...	5.265	5.968	74488579	124.9E6	47.406	51.992
9)	A Endosulfan I	5.606	6.327	69596678	113.5E6	48.042	52.724
10)	B gamma-Chl...	5.494	6.202	74422245	124.4E6	47.900	52.936
11)	B alpha-Chl...	5.552	6.276	72873339	121.9E6	46.807	52.017
12)	B 4,4'-DDE	5.716	6.431	69420556	114.4E6	49.809	54.789
13)	MA Dieldrin	5.851	6.585	73643489	117.7E6	49.451	53.649
14)	MA Endrin	6.109	6.804	64345624	98888341	49.527	54.528
15)	B Endosulfa...	6.381	7.011	66205852	100.1E6	48.007	50.136
16)	A 4,4'-DDD	6.233	6.921	57353203	94246900	48.630	53.855
17)	MA 4,4'-DDT	6.477	7.222	61242182	91196616	50.188	53.880
18)	B Endrin al...	6.550	7.136	61125999	88991481	52.073	52.134
19)	B Endosulfa...	6.763	7.359	66211504	100.6E6	49.949	53.736
20)	A Methoxychlor	7.023	7.679	32465416	50571398	50.012	51.489
21)	B Endrin ke...	7.256	7.833	75917675	109.8E6	51.192	54.487
22)	Mirex	7.452	8.291	62631418	79222194	51.226	50.418
24)	Chlordane-2	0.000	5.580f	0	129.9E6	N.D.	1520.151 #
25)	Chlordane-3	5.494	6.202	74422245	124.4E6	531.951	410.556
26)	Chlordane-4	5.552	6.276	72873339	121.9E6	634.934	334.561 #
27)	Chlordane-5	6.381	0.000	66205852	0	1356.459	N.D. #

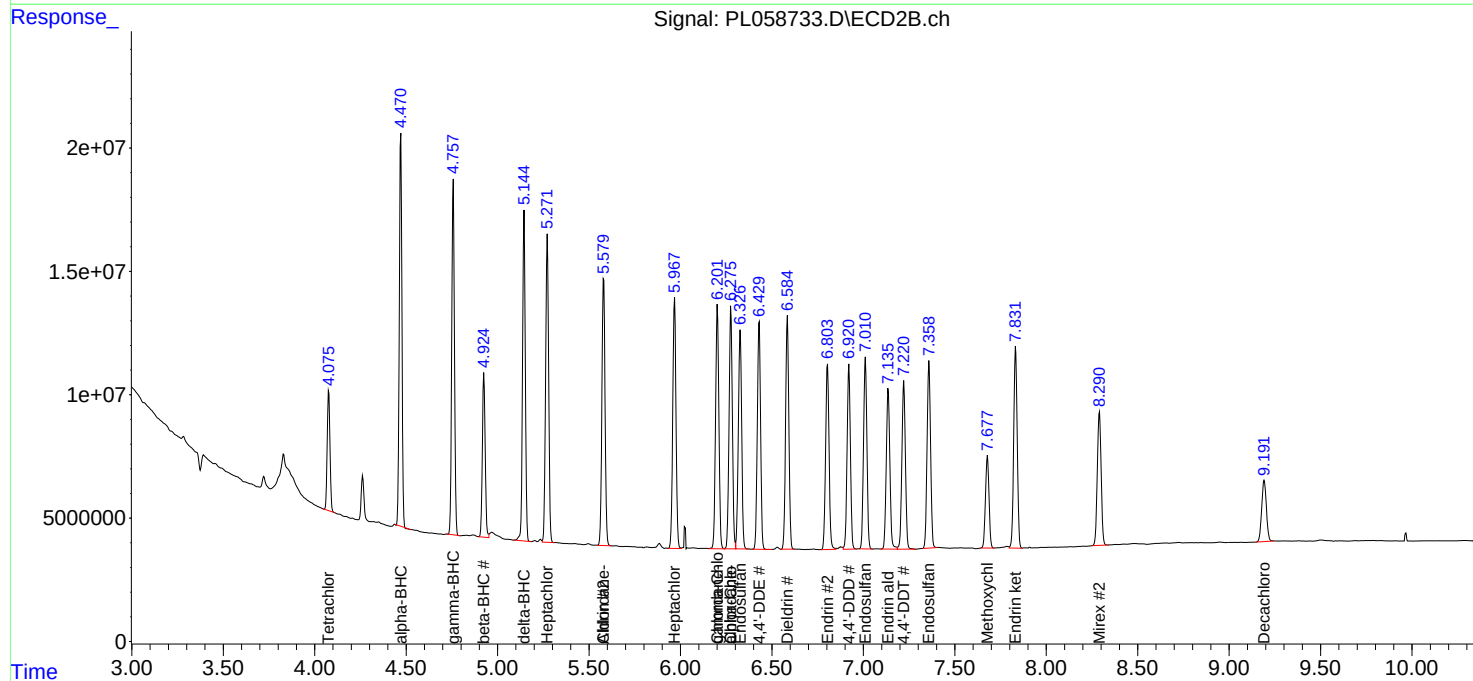
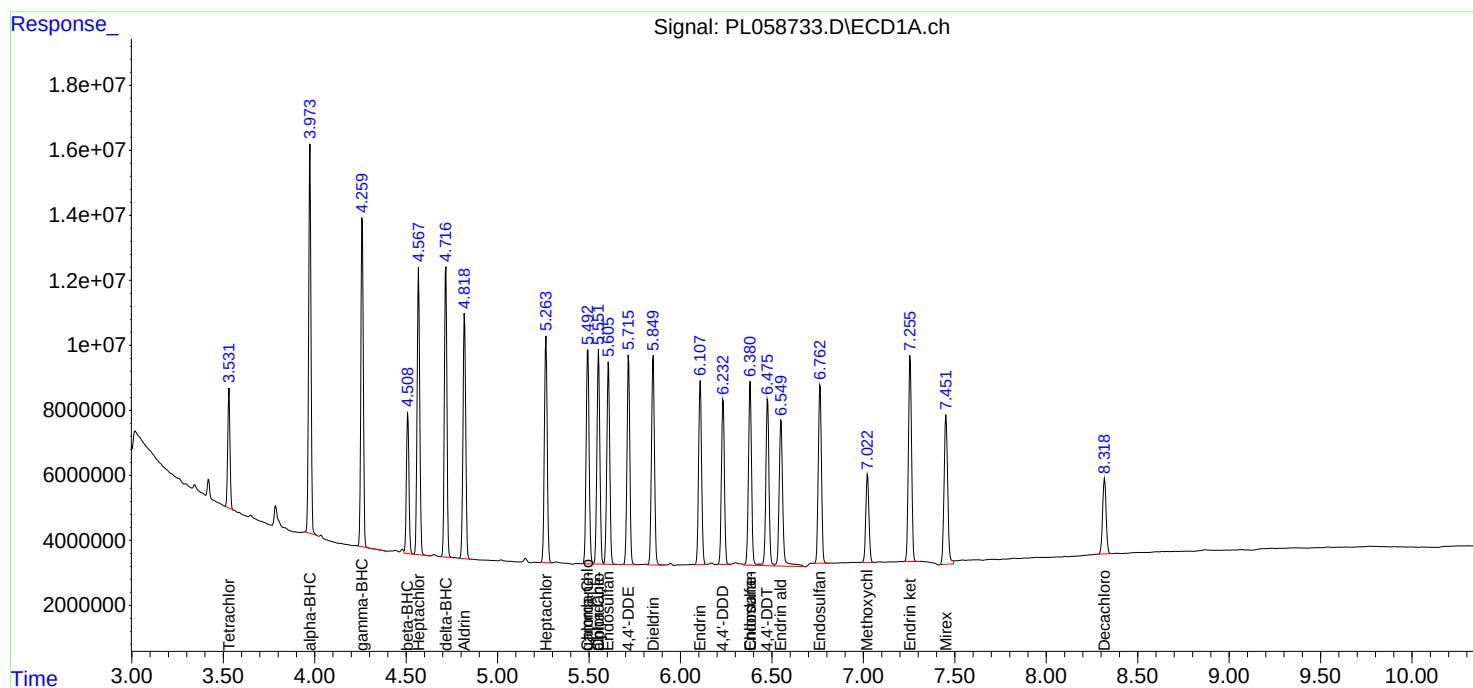
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

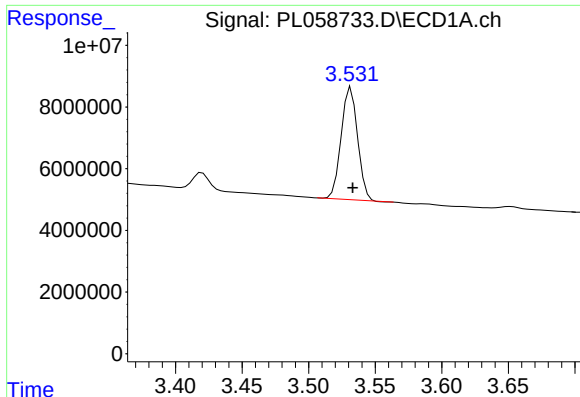
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051420\
Data File : PL058733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 18:27
Operator : AJ\MA
Sample : L2501-07MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 23:58:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051220.M
Quant Title : GC Extractables
QLast Update : Thu May 14 06:40:09 2020
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

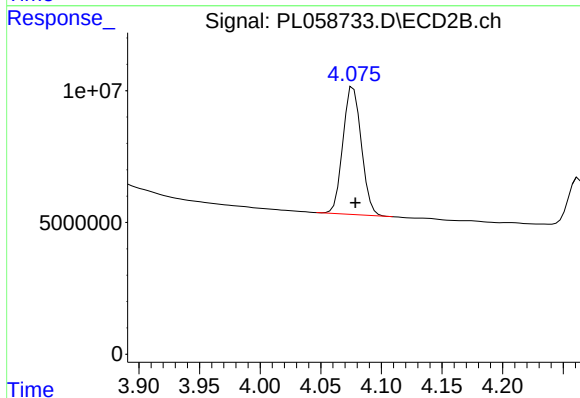




#1 Tetrachloro-m-xylene

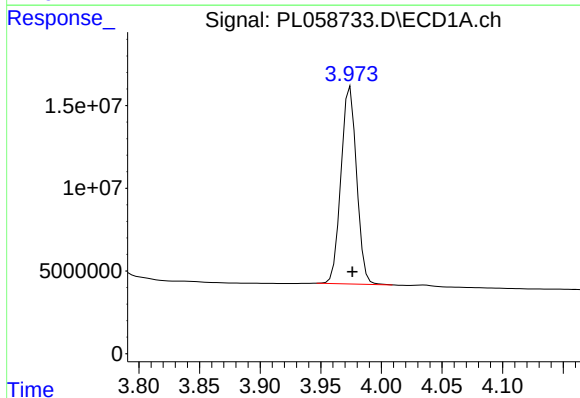
R.T.: 3.532 min
Delta R.T.: -0.001 min
Response: 31120482
Conc: 18.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



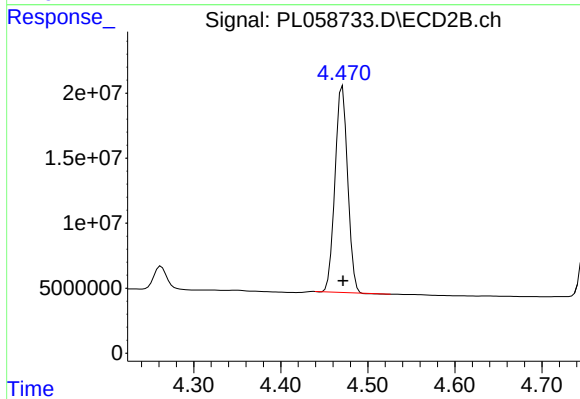
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: -0.002 min
Response: 51072587
Conc: 23.59 ng/ml



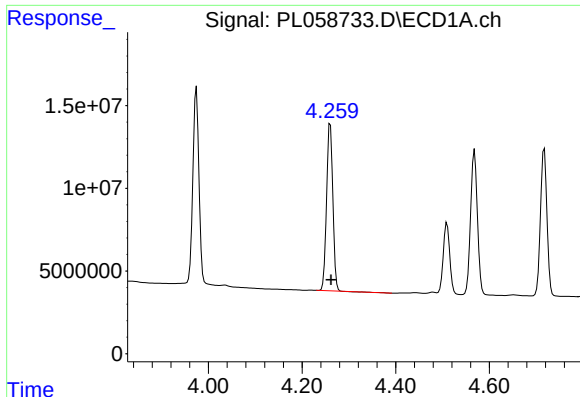
#2 alpha-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 106643854
Conc: 46.33 ng/ml



#2 alpha-BHC

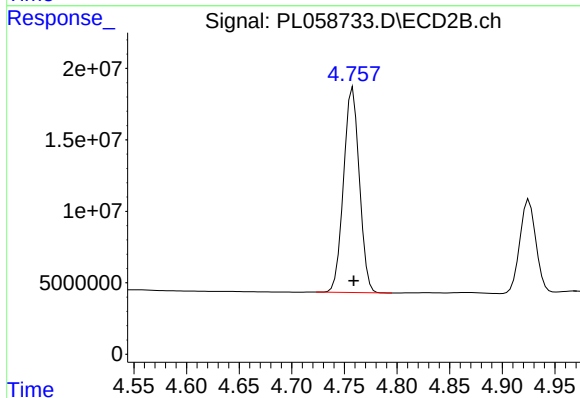
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 160662074
Conc: 52.47 ng/ml



#3 gamma-BHC (Lindane)

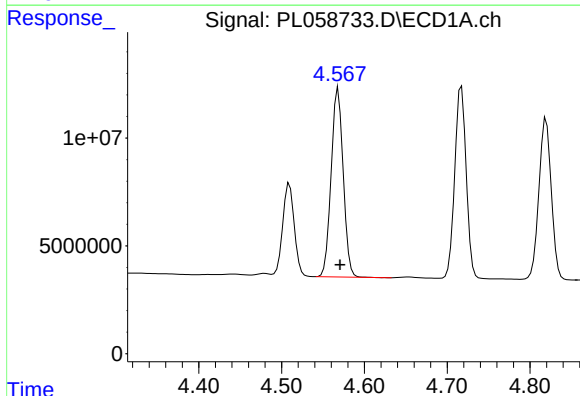
R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 94224356
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



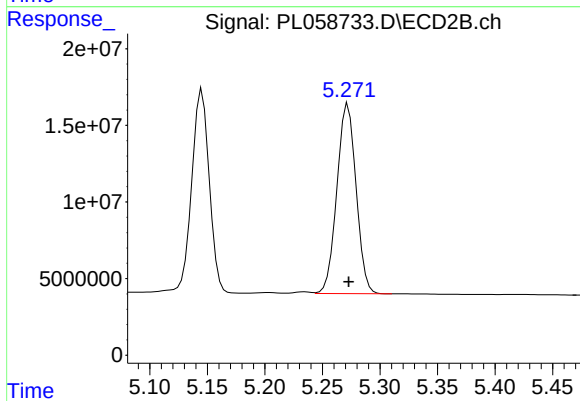
#3 gamma-BHC (Lindane)

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 150301253
Conc: 51.27 ng/ml



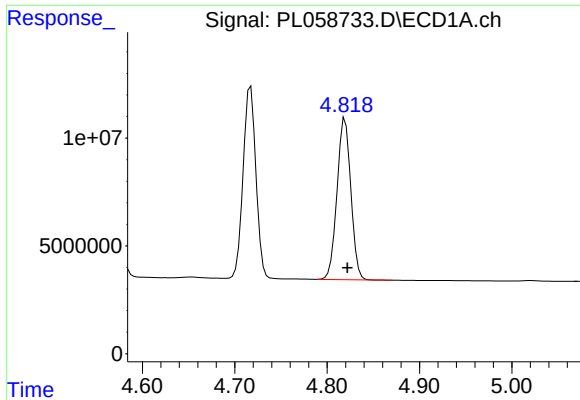
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 88432081
Conc: 46.81 ng/ml



#4 Heptachlor

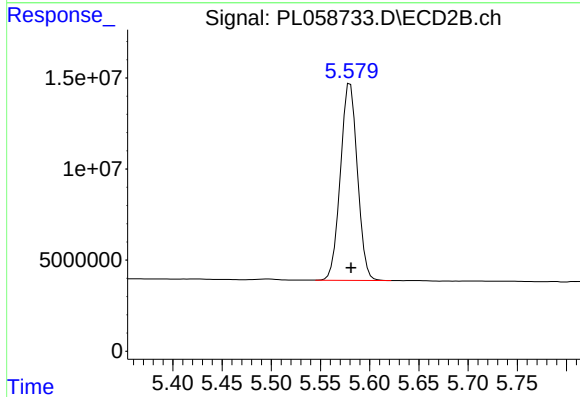
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 143938092
Conc: 51.36 ng/ml



#5 Aldrin

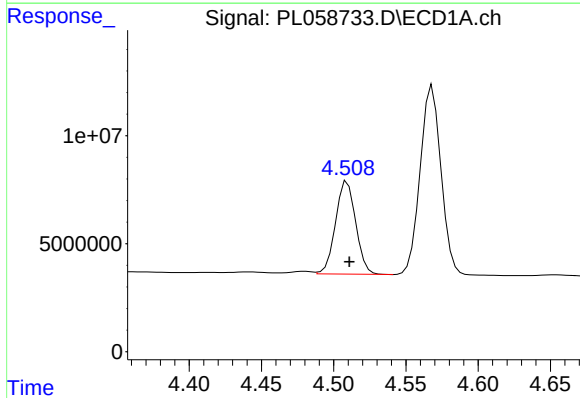
R.T.: 4.820 min
Delta R.T.: -0.003 min
Response: 77765759
Conc: 46.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



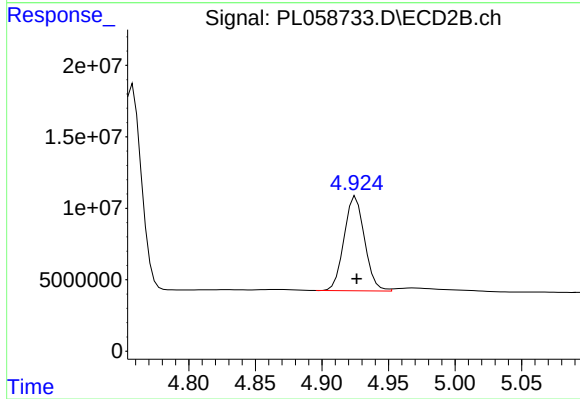
#5 Aldrin

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 129904912
Conc: 52.17 ng/ml



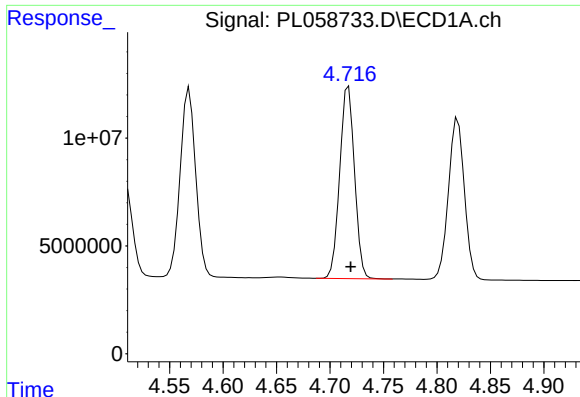
#6 beta-BHC

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 41821389
Conc: 47.18 ng/ml



#6 beta-BHC

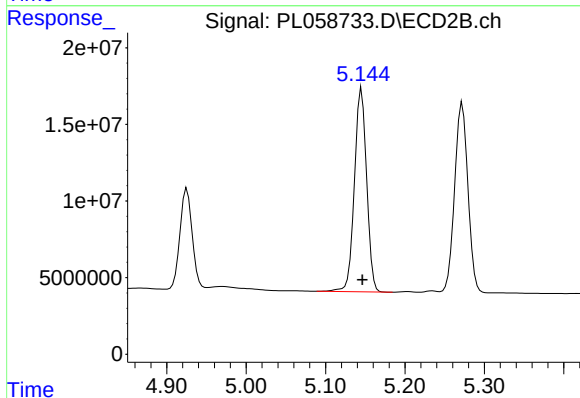
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 70946828
Conc: 53.49 ng/ml



#7 delta-BHC

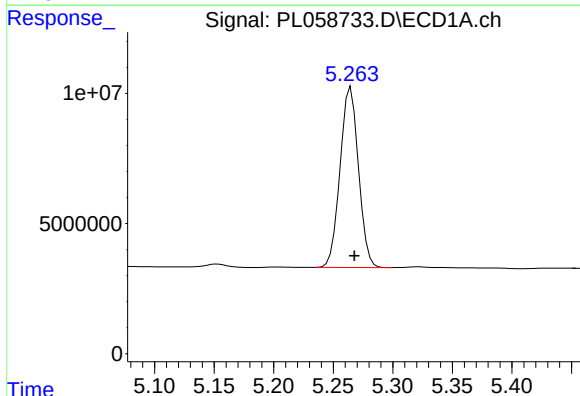
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 86018592
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



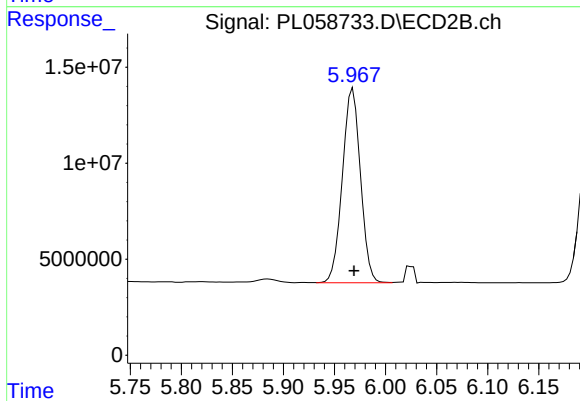
#7 delta-BHC

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 141988171
Conc: 50.04 ng/ml



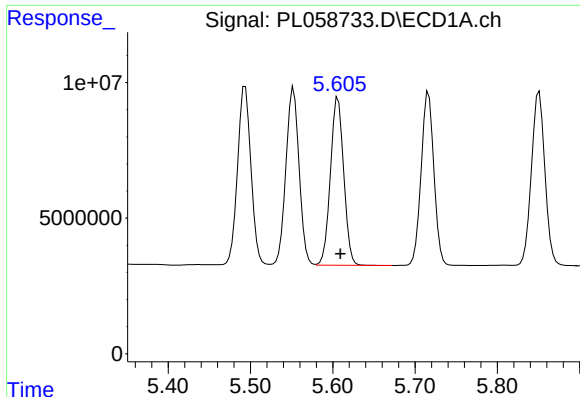
#8 Heptachlor epoxide

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 74488579
Conc: 47.41 ng/ml



#8 Heptachlor epoxide

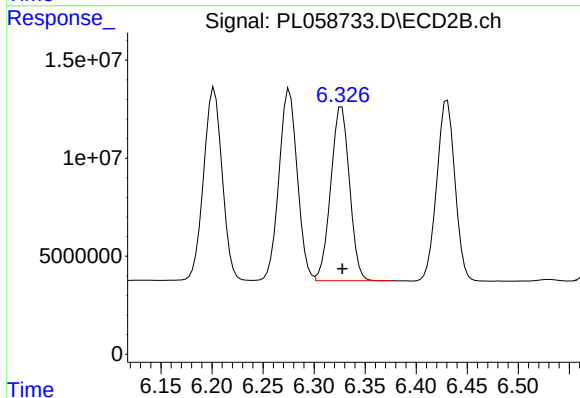
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 124850679
Conc: 51.99 ng/ml



#9 Endosulfan I

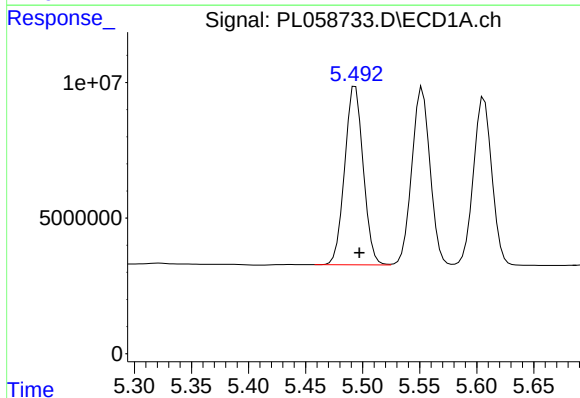
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 69596678
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



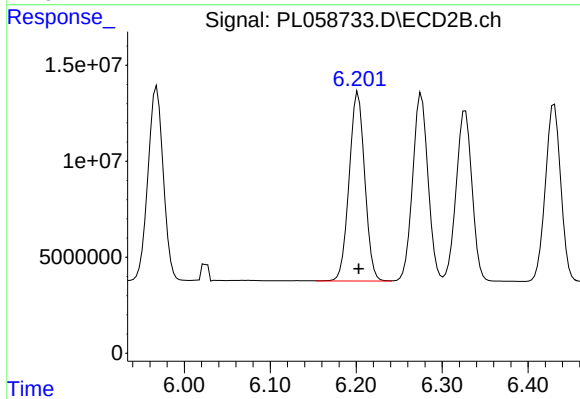
#9 Endosulfan I

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 113464019
Conc: 52.72 ng/ml



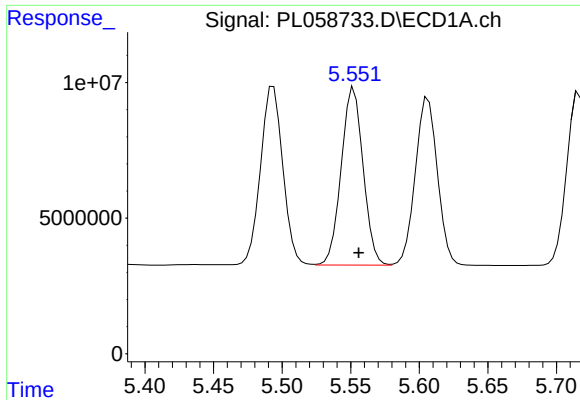
#10 gamma-Chlordane

R.T.: 5.494 min
Delta R.T.: -0.004 min
Response: 74422245
Conc: 47.90 ng/ml



#10 gamma-Chlordane

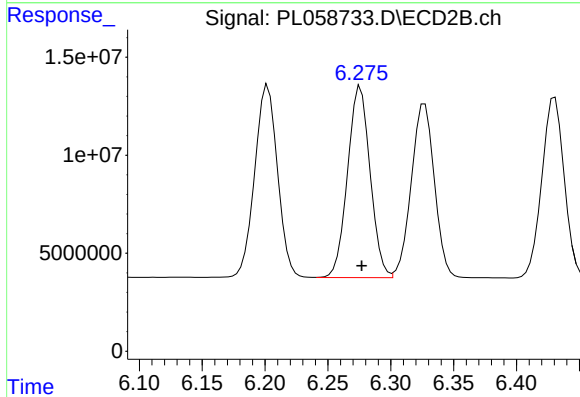
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 124351154
Conc: 52.94 ng/ml



#11 alpha-Chlordane

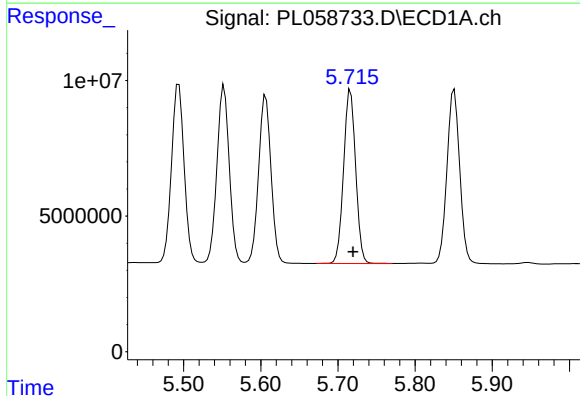
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 72873339
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



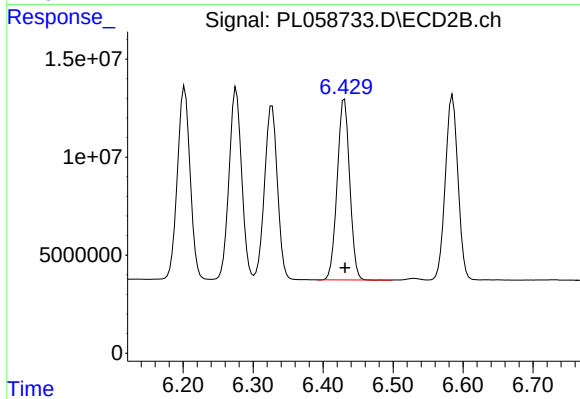
#11 alpha-Chlordane

R.T.: 6.276 min
Delta R.T.: 0.000 min
Response: 121934828
Conc: 52.02 ng/ml



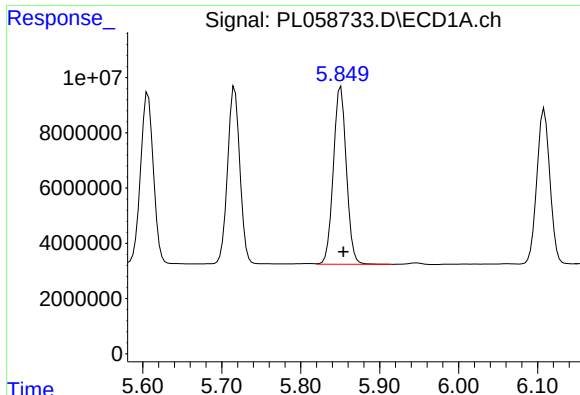
#12 4,4'-DDE

R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 69420556
Conc: 49.81 ng/ml



#12 4,4'-DDE

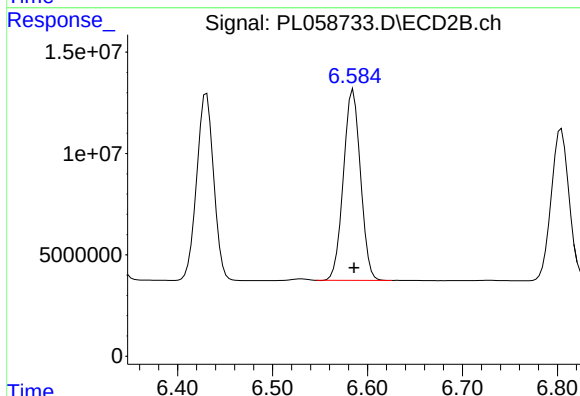
R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 114417998
Conc: 54.79 ng/ml



#13 Dieldrin

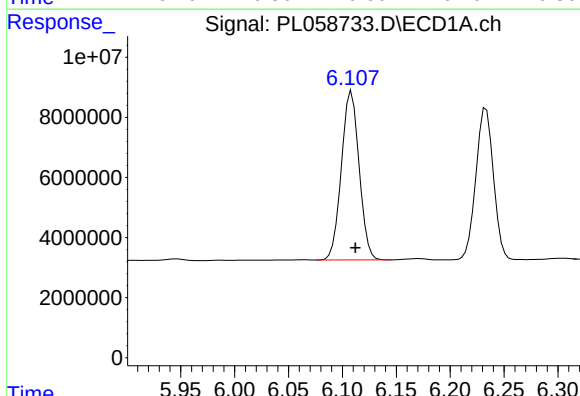
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 73643489
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



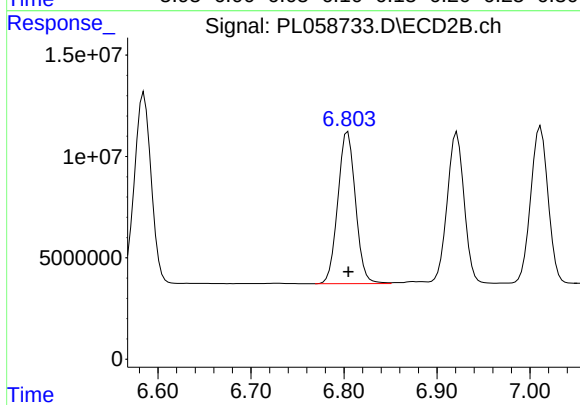
#13 Dieldrin

R.T.: 6.585 min
Delta R.T.: -0.001 min
Response: 117730990
Conc: 53.65 ng/ml



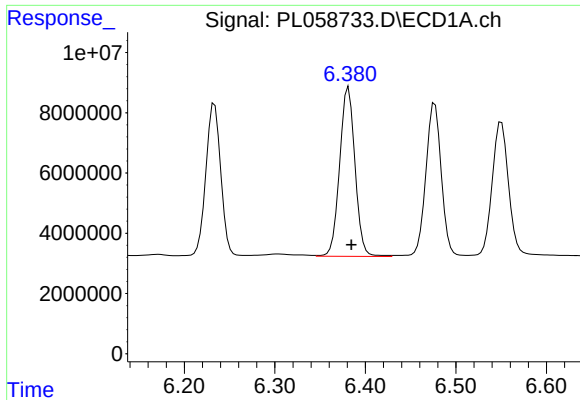
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 64345624
Conc: 49.53 ng/ml



#14 Endrin

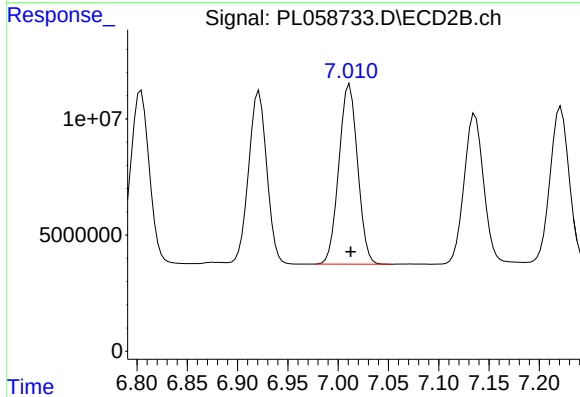
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 98888341
Conc: 54.53 ng/ml



#15 Endosulfan II

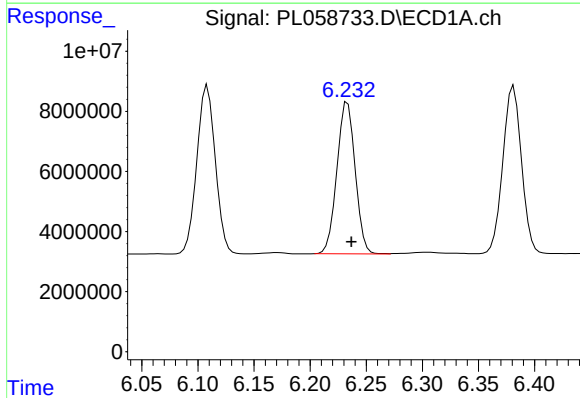
R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 66205852
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



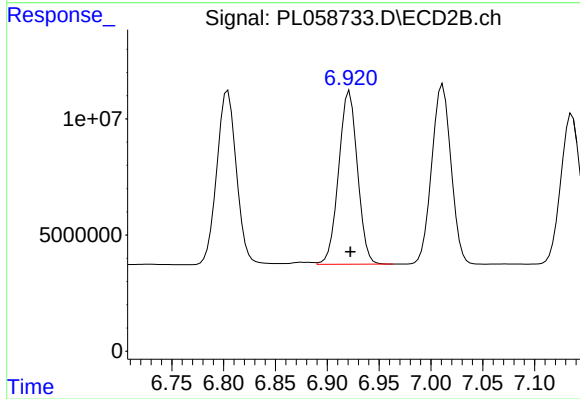
#15 Endosulfan II

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 100122529
Conc: 50.14 ng/ml



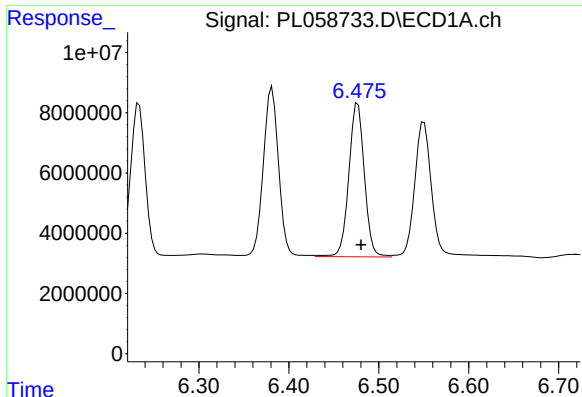
#16 4,4'-DDD

R.T.: 6.233 min
Delta R.T.: -0.004 min
Response: 57353203
Conc: 48.63 ng/ml



#16 4,4'-DDD

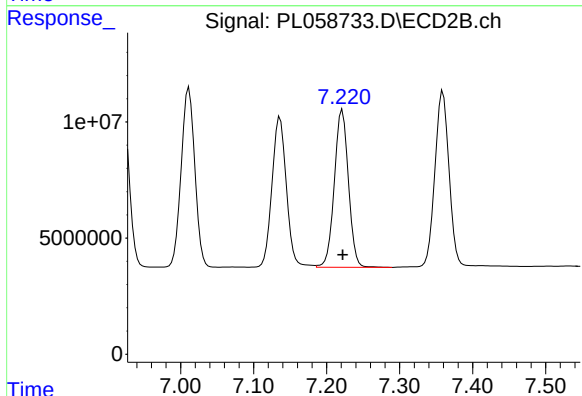
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 94246900
Conc: 53.86 ng/ml



#17 4,4'-DDT

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 61242182
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#17 4,4'-DDT

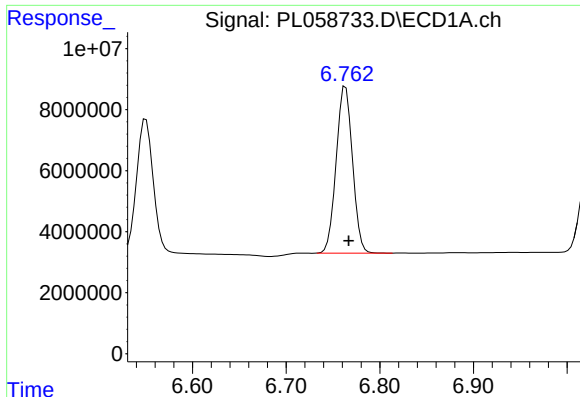
R.T.: 7.222 min
Delta R.T.: 0.000 min
Response: 91196616
Conc: 53.88 ng/ml

#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: -0.003 min
Response: 61125999
Conc: 52.07 ng/ml

#18 Endrin aldehyde

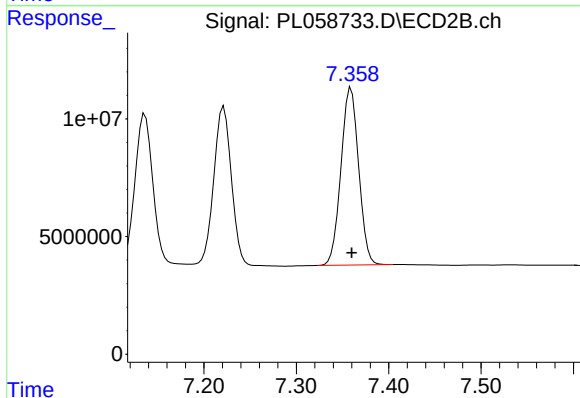
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 88991481
Conc: 52.13 ng/ml



#19 Endosulfan Sulfate

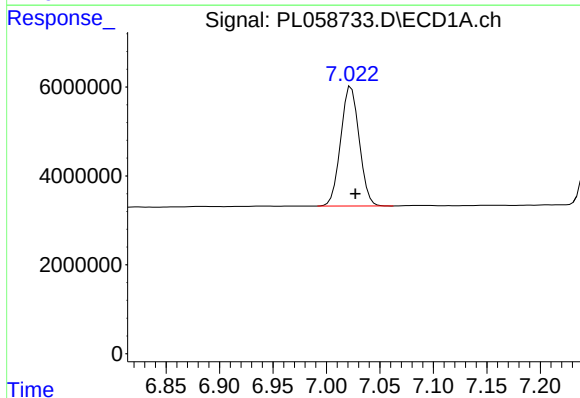
R.T.: 6.763 min
Delta R.T.: -0.003 min
Response: 66211504
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



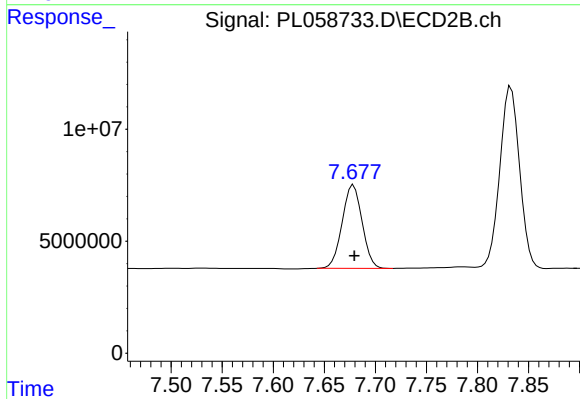
#19 Endosulfan Sulfate

R.T.: 7.359 min
Delta R.T.: 0.000 min
Response: 100567661
Conc: 53.74 ng/ml



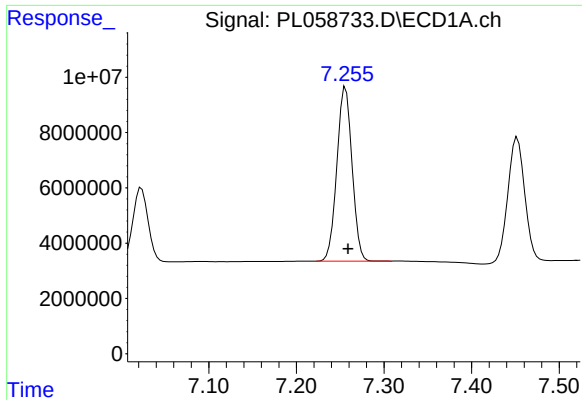
#20 Methoxychlor

R.T.: 7.023 min
Delta R.T.: -0.004 min
Response: 32465416
Conc: 50.01 ng/ml



#20 Methoxychlor

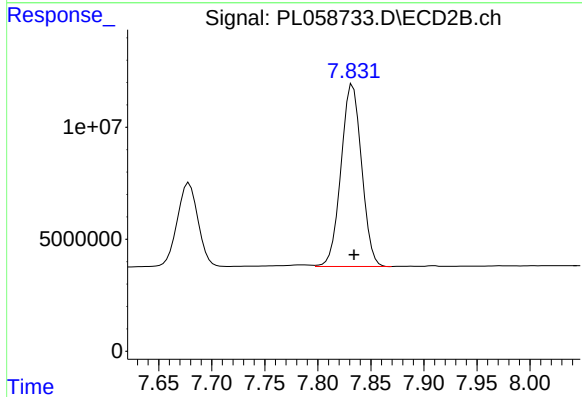
R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 50571398
Conc: 51.49 ng/ml



#21 Endrin ketone

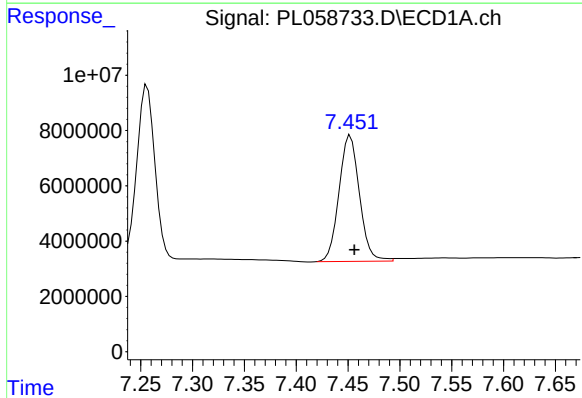
R.T.: 7.256 min
Delta R.T.: -0.003 min
Response: 75917675
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



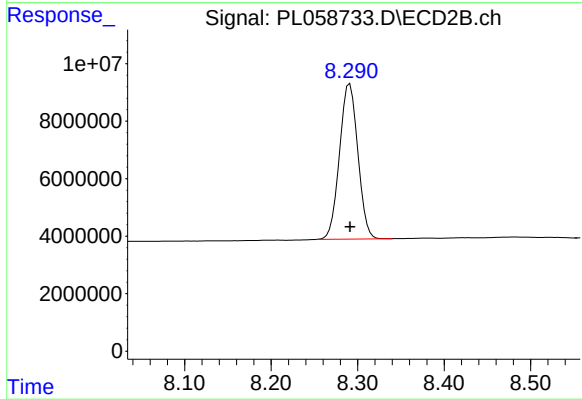
#21 Endrin ketone

R.T.: 7.833 min
Delta R.T.: -0.001 min
Response: 109758207
Conc: 54.49 ng/ml



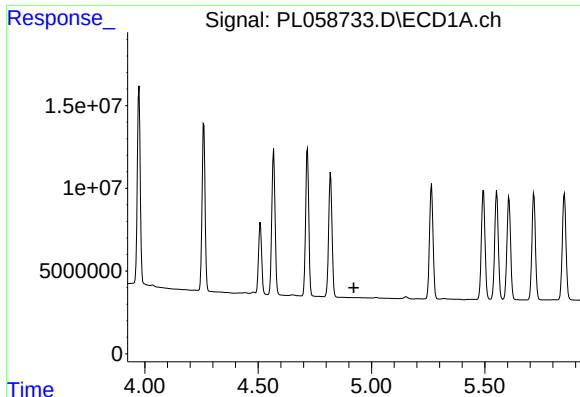
#22 Mirex

R.T.: 7.452 min
Delta R.T.: -0.004 min
Response: 62631418
Conc: 51.23 ng/ml



#22 Mirex

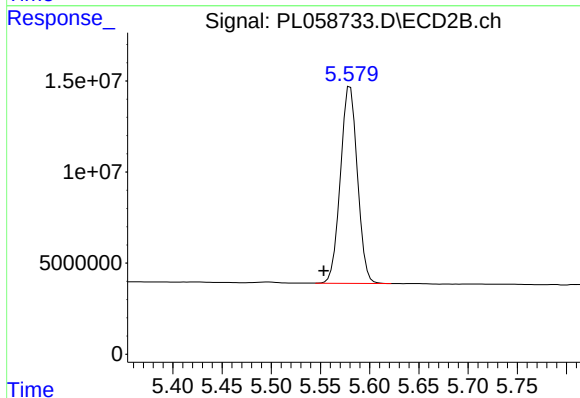
R.T.: 8.291 min
Delta R.T.: 0.000 min
Response: 79222194
Conc: 50.42 ng/ml



#24 Chlordane-2

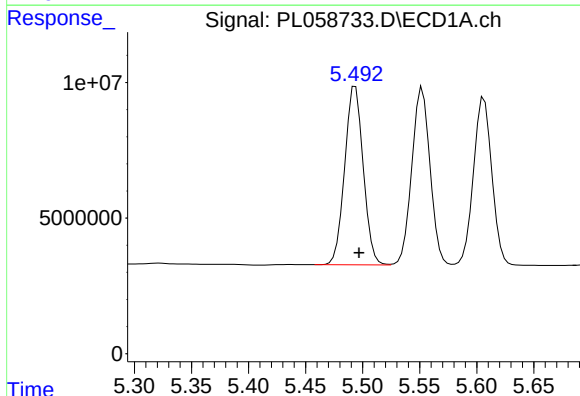
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



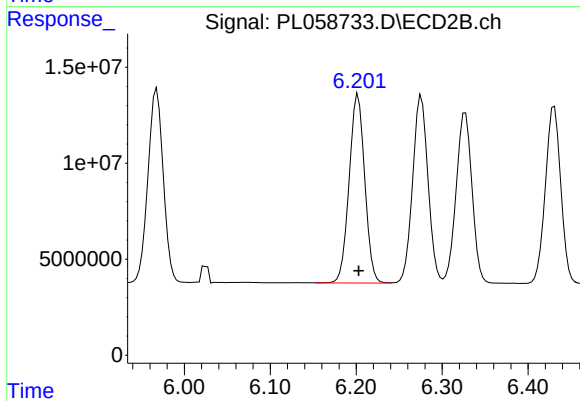
#24 Chlordane-2

R.T.: 5.580 min
Delta R.T.: 0.027 min
Response: 129904912
Conc: 1520.15 ng/ml



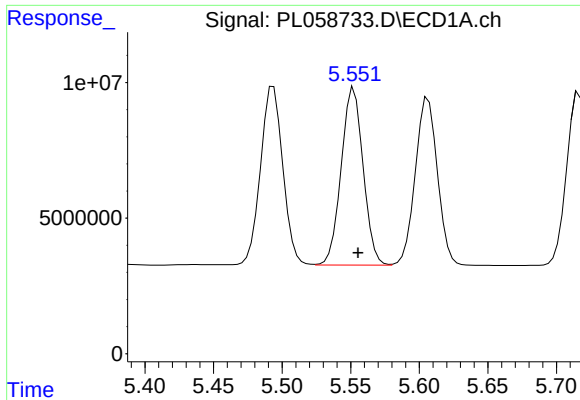
#25 Chlordane-3

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 74422245
Conc: 531.95 ng/ml



#25 Chlordane-3

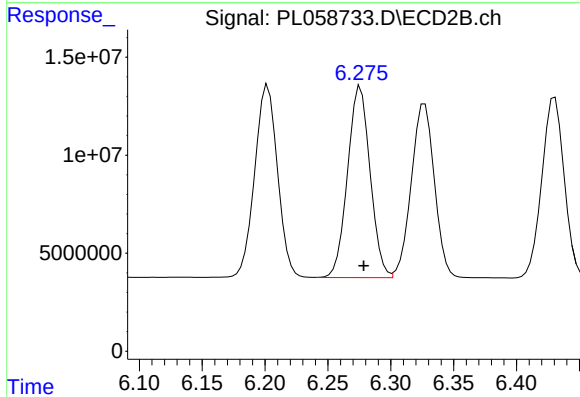
R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 124351154
Conc: 410.56 ng/ml



#26 Chlordane-4

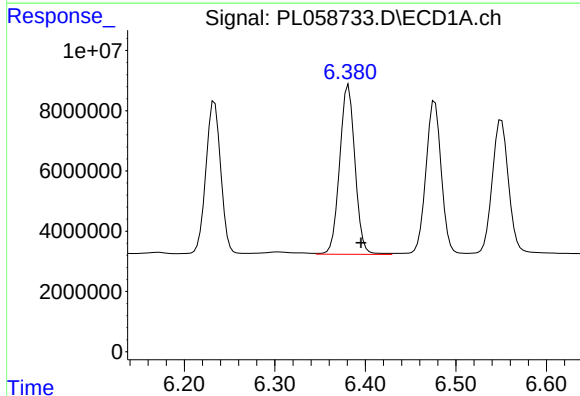
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 72873339
Conc: 634.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



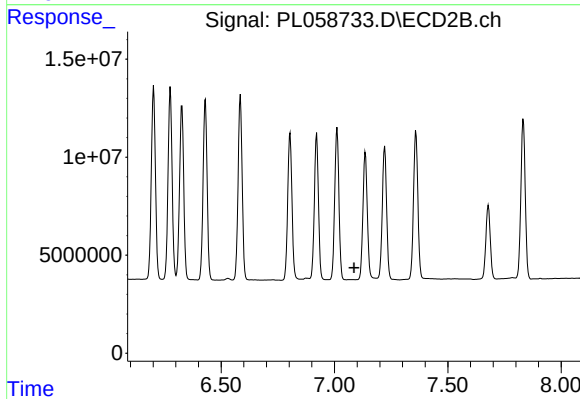
#26 Chlordane-4

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 121934828
Conc: 334.56 ng/ml



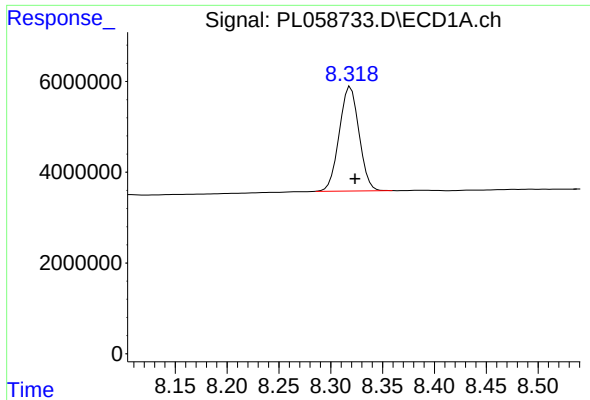
#27 Chlordane-5

R.T.: 6.381 min
Delta R.T.: -0.014 min
Response: 66205852
Conc: 1356.46 ng/ml



#27 Chlordane-5

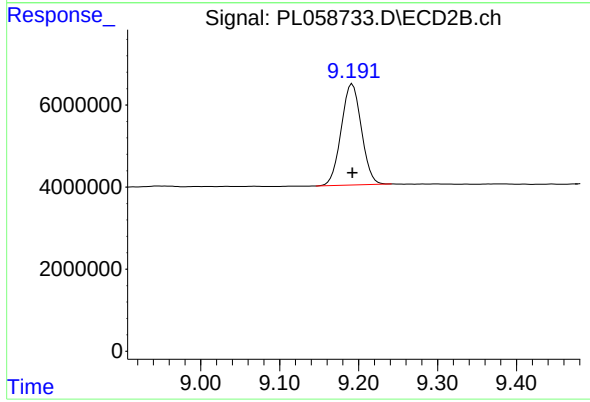
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 30588532
Conc: 23.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.192 min
Delta R.T.: 0.000 min
Response: 43872218
Conc: 24.82 ng/ml