

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088916.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 18:33
 Operator : AR\AJ
 Sample : PB159957BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159957BS

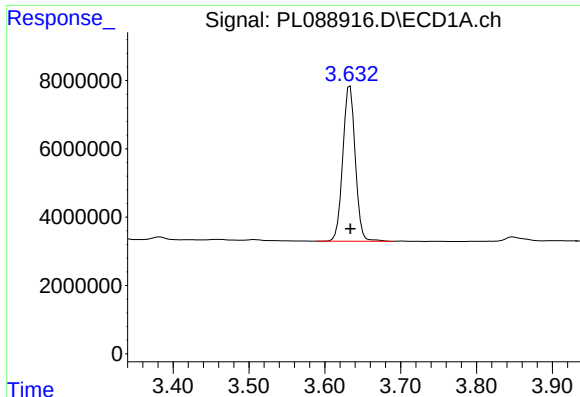
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:22:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.633	2.851	51899748	27605090	19.585	20.713
28)	SA Decachlor...	9.303	8.079	45229286	29626674	18.297	21.850
Target Compounds							
2)	A alpha-BHC	4.098	3.365	185.2E6	99635179	46.390	49.583
3)	MA gamma-BHC...	4.436	3.701	175.0E6	95694245	45.124	49.864
4)	MA Heptachlor	5.036	4.049	176.8E6	96106776	46.563	53.401
5)	MB Aldrin	5.383	4.335	163.9E6	92935754	44.720	51.429
6)	B beta-BHC	4.634	4.003	79594598	42643054	44.881	49.744
7)	B delta-BHC	4.885	4.238	173.0E6	92447376	42.949	48.324
8)	B Heptachlo...	5.815	4.845	161.6E6	85058946	47.037	51.723
9)	A Endosulfan I	6.206	5.221	141.5E6	77762154	46.284	51.729
10)	B gamma-Chl...	6.074	5.099	162.0E6	88610265	48.631	53.498
11)	B alpha-Chl...	6.155	5.165	156.5E6	88019384	47.071	53.026
12)	B 4,4'-DDE	6.329	5.358	137.3E6	79817224	45.951	54.722
13)	MA Dieldrin	6.485	5.490	148.8E6	85700792	45.900	52.767
14)	MA Endrin	6.718	5.770	127.7E6	78908684	46.699	54.743
15)	B Endosulfa...	6.939	6.067	134.1E6	75587423	46.804	52.568
16)	A 4,4'-DDD	6.852	5.920	114.8E6	68488716	45.060	54.995
17)	MA 4,4'-DDT	7.171	6.175	125.7E6	72206514	47.168	53.797
18)	B Endrin al...	7.070	6.249	83011817	58682239	39.760	55.997 #
19)	B Endosulfa...	7.307	6.475	126.2E6	73385455	45.706	52.893
20)	A Methoxychlor	7.652	6.758	68074472	41453750	45.187	51.683
21)	B Endrin ke...	7.800	6.988	136.9E6	84473560	46.316	51.174
22)	Mirex	8.281	7.173	109.6E6	69441254	46.734	51.498
23)	Chlordane-1	0.000	3.886	0	559839	N.D.	11.530 #
24)	Chlordane-2	5.383f	4.474	163.9E6	549836	1246.508	9.056 #
25)	Chlordane-3	6.074	5.099	162.0E6	88610265	325.761	519.189 #
26)	Chlordane-4	6.155	5.165	156.5E6	88019384	260.837	551.708 #
27)	Chlordane-5	7.017	5.843	107552	491436	1.017	9.690 #

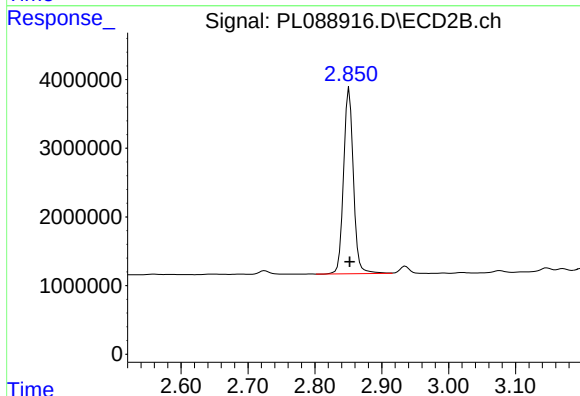
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

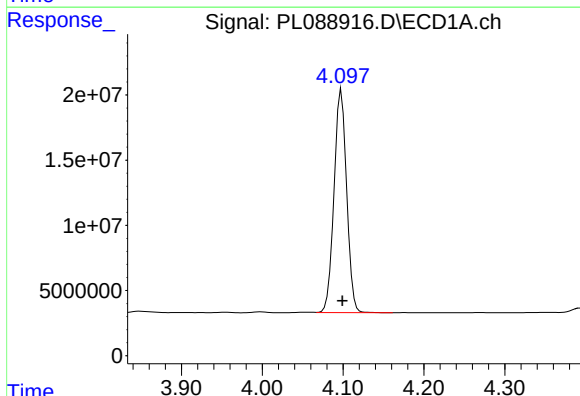
R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 51899748
Conc: 19.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS



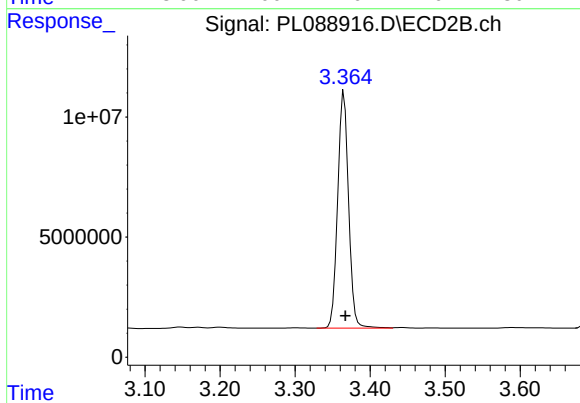
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: 0.000 min
Response: 27605090
Conc: 20.71 ng/ml



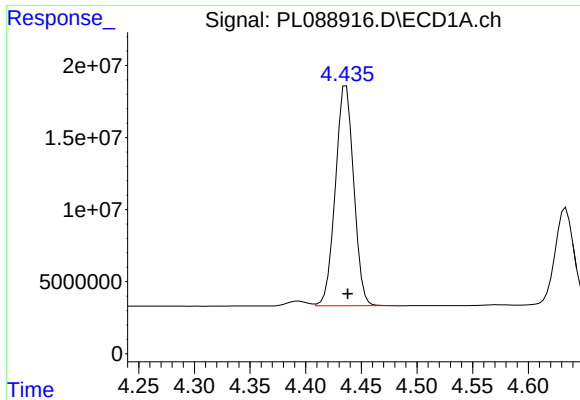
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 185175791
Conc: 46.39 ng/ml



#2 alpha-BHC

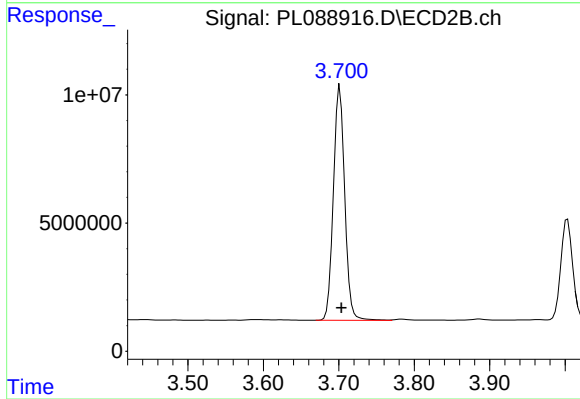
R.T.: 3.365 min
Delta R.T.: -0.002 min
Response: 99635179
Conc: 49.58 ng/ml



#3 gamma-BHC (Lindane)

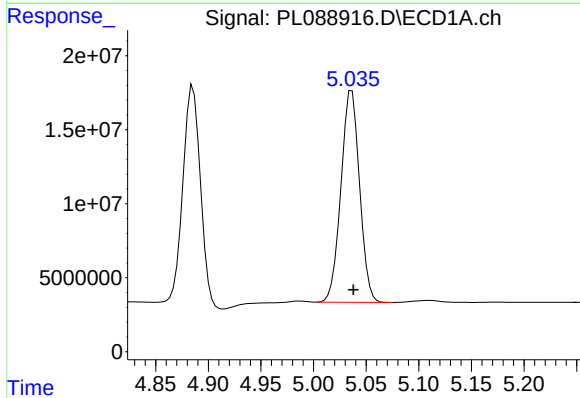
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 174999879
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS



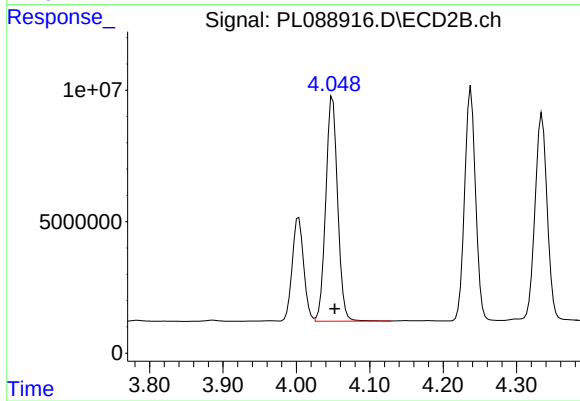
#3 gamma-BHC (Lindane)

R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 95694245
Conc: 49.86 ng/ml



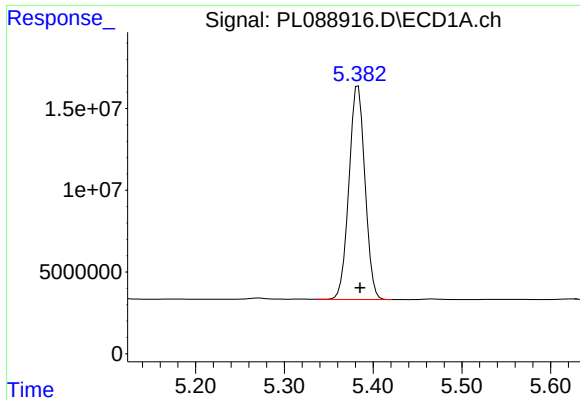
#4 Heptachlor

R.T.: 5.036 min
Delta R.T.: -0.002 min
Response: 176820476
Conc: 46.56 ng/ml



#4 Heptachlor

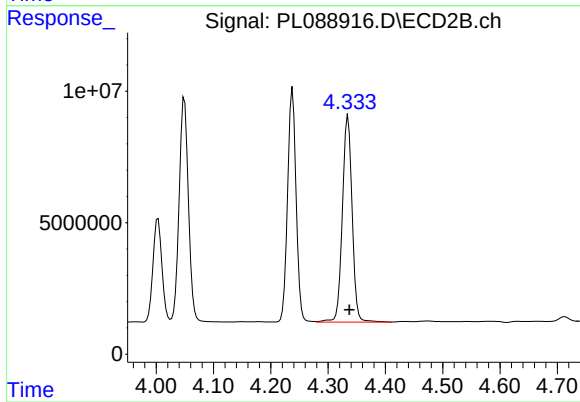
R.T.: 4.049 min
Delta R.T.: -0.003 min
Response: 96106776
Conc: 53.40 ng/ml



#5 Aldrin

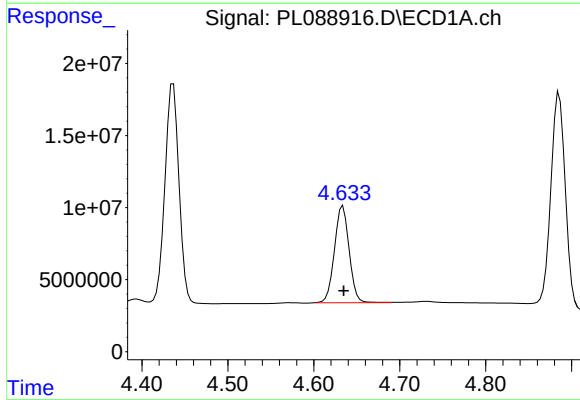
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 163876386
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS



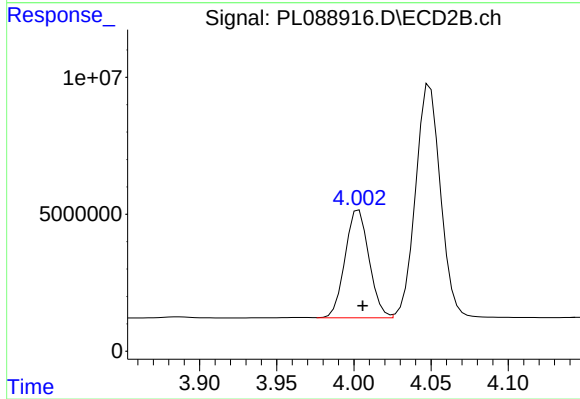
#5 Aldrin

R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 92935754
Conc: 51.43 ng/ml



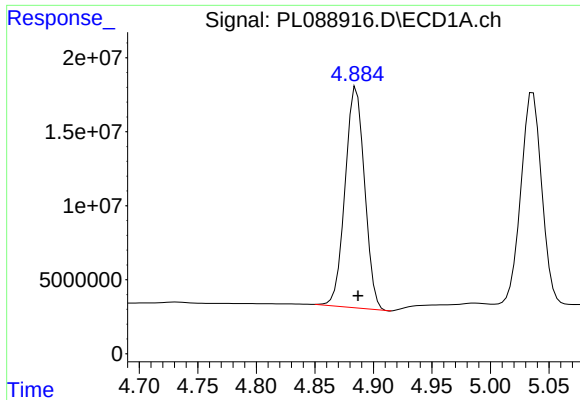
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 79594598
Conc: 44.88 ng/ml



#6 beta-BHC

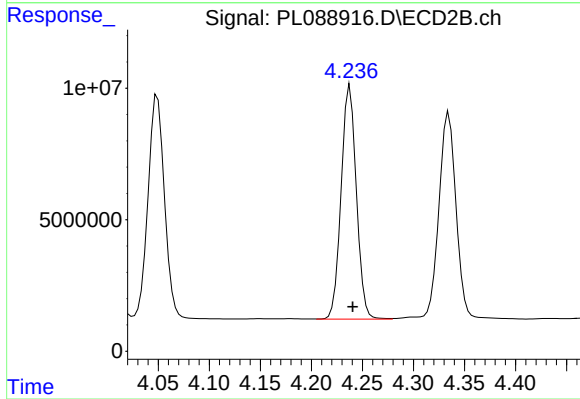
R.T.: 4.003 min
Delta R.T.: -0.003 min
Response: 42643054
Conc: 49.74 ng/ml



#7 delta-BHC

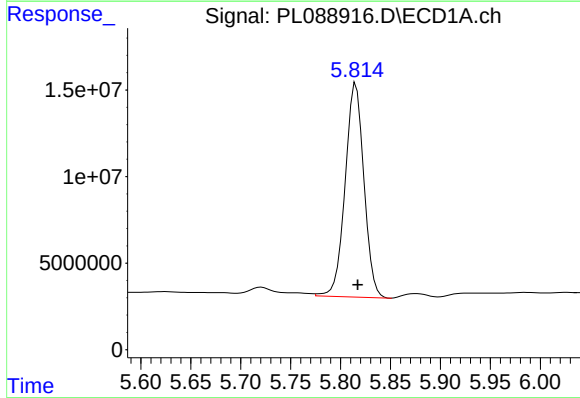
R.T.: 4.885 min
Delta R.T.: -0.002 min
Response: 173005597
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS



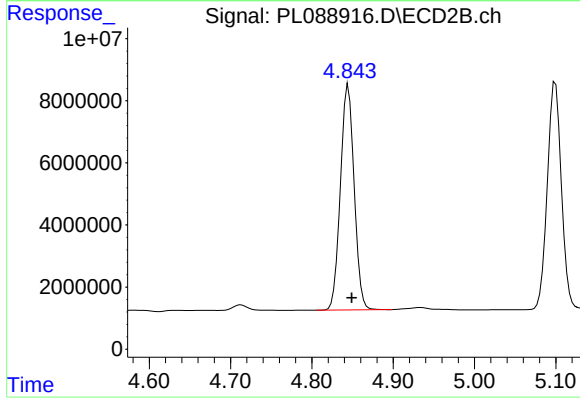
#7 delta-BHC

R.T.: 4.238 min
Delta R.T.: -0.003 min
Response: 92447376
Conc: 48.32 ng/ml



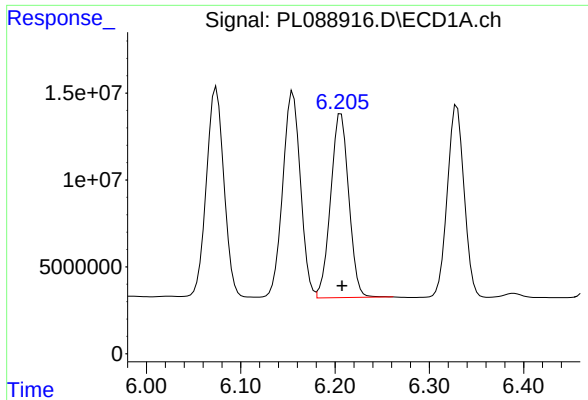
#8 Heptachlor epoxide

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 161572037
Conc: 47.04 ng/ml



#8 Heptachlor epoxide

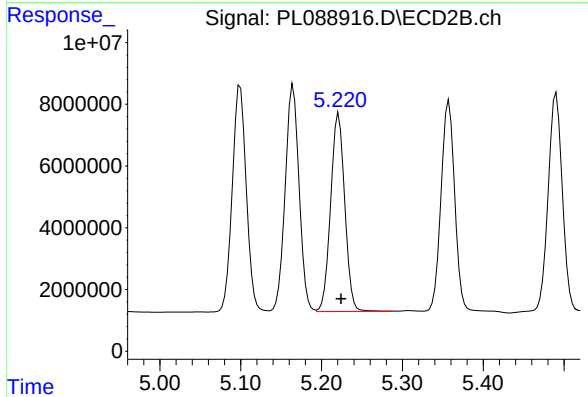
R.T.: 4.845 min
Delta R.T.: -0.004 min
Response: 85058946
Conc: 51.72 ng/ml



#9 Endosulfan I

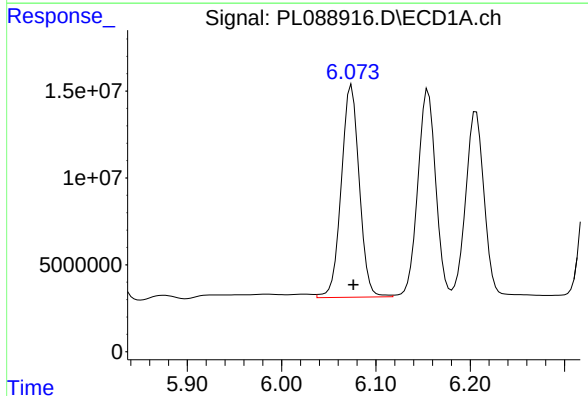
R.T.: 6.206 min
Delta R.T.: -0.001 min
Response: 141466524
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS



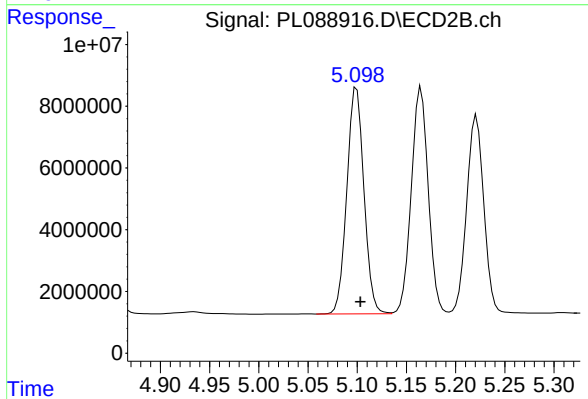
#9 Endosulfan I

R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 77762154
Conc: 51.73 ng/ml



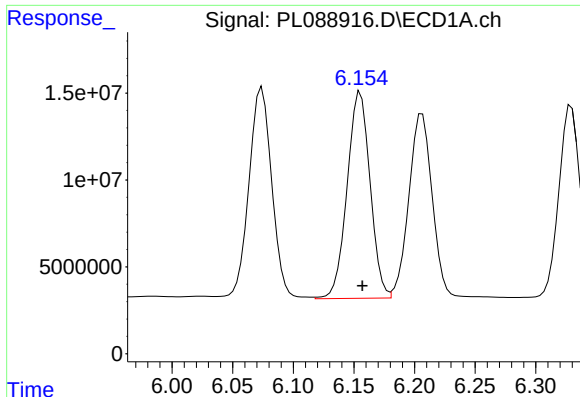
#10 gamma-Chlordane

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 161979960
Conc: 48.63 ng/ml



#10 gamma-Chlordane

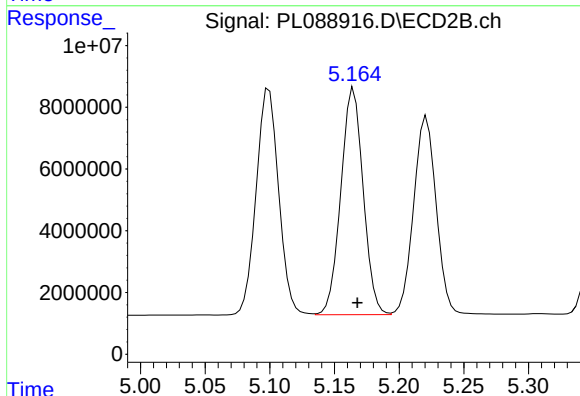
R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 88610265
Conc: 53.50 ng/ml



#11 alpha-Chlordane

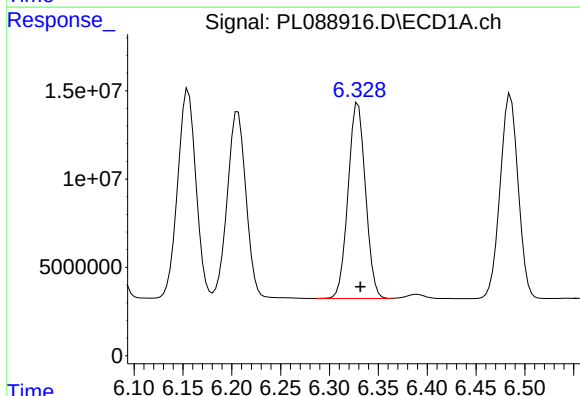
R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 156467566
Conc: 47.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS



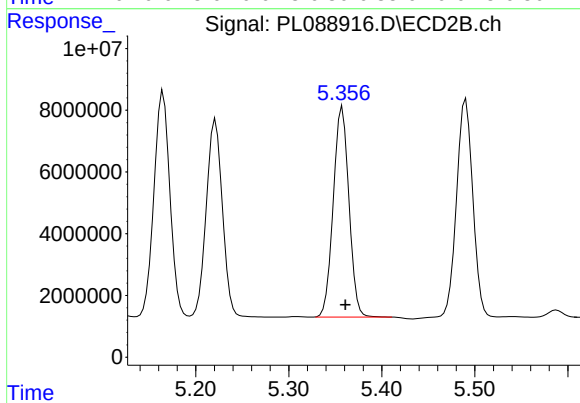
#11 alpha-Chlordane

R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 88019384
Conc: 53.03 ng/ml



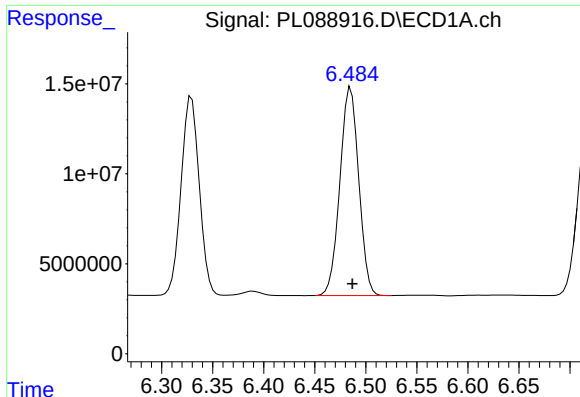
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 137286791
Conc: 45.95 ng/ml



#12 4,4'-DDE

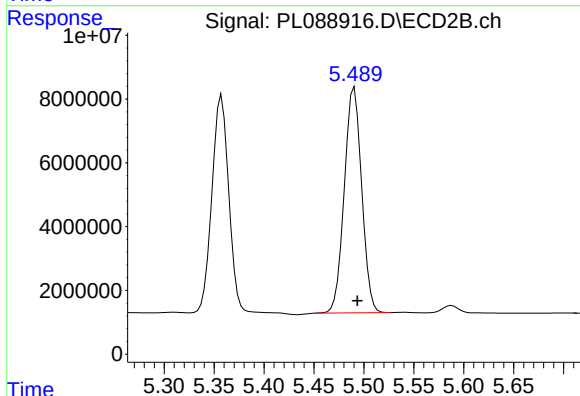
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 79817224
Conc: 54.72 ng/ml



#13 Dieldrin

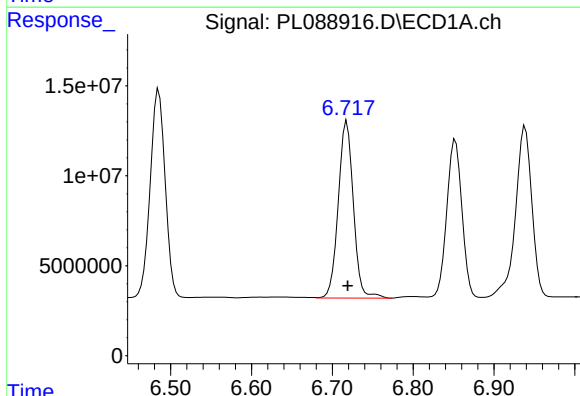
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 148839845
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS



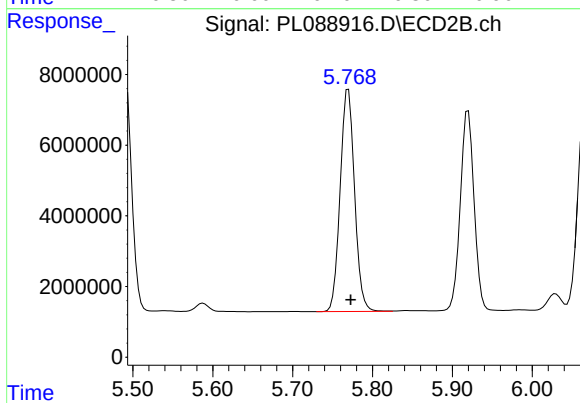
#13 Dieldrin

R.T.: 5.490 min
Delta R.T.: -0.003 min
Response: 85700792
Conc: 52.77 ng/ml



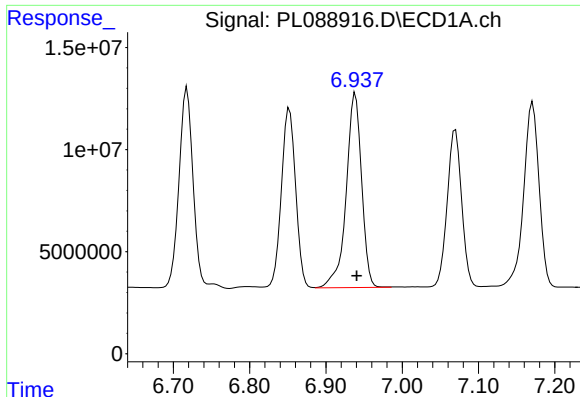
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.001 min
Response: 127660812
Conc: 46.70 ng/ml



#14 Endrin

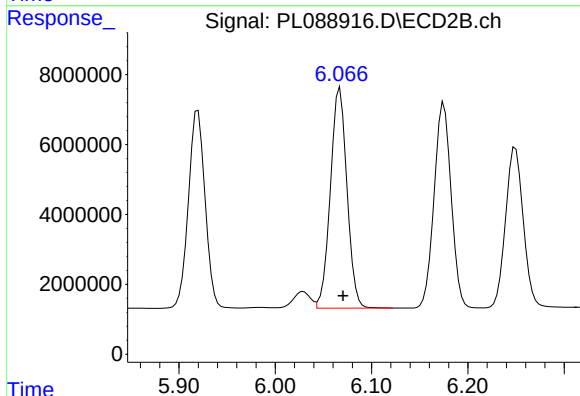
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 78908684
Conc: 54.74 ng/ml



#15 Endosulfan II

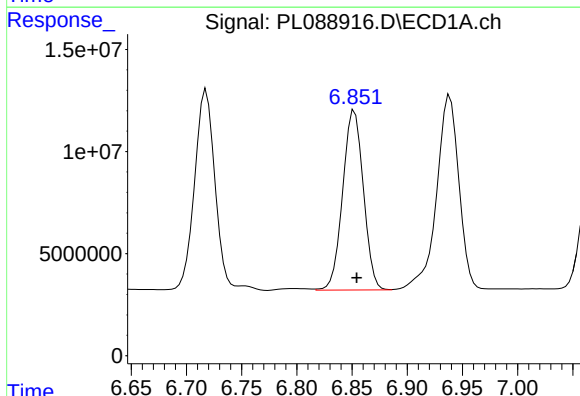
R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 134055826
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS



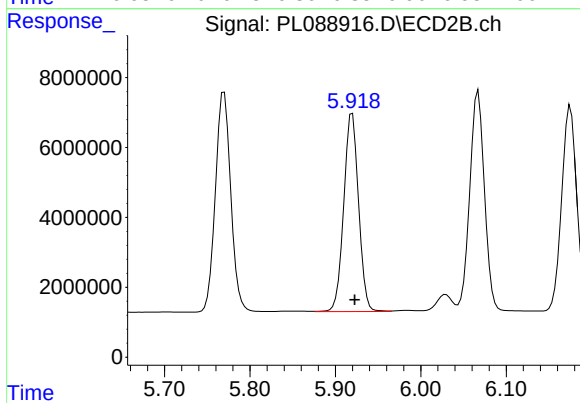
#15 Endosulfan II

R.T.: 6.067 min
Delta R.T.: -0.003 min
Response: 75587423
Conc: 52.57 ng/ml



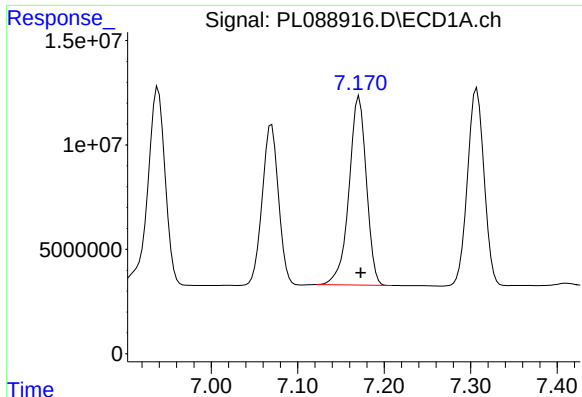
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 114756045
Conc: 45.06 ng/ml



#16 4,4'-DDD

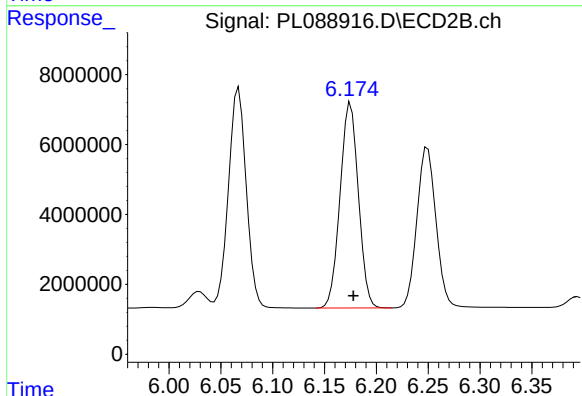
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 68488716
Conc: 54.99 ng/ml



#17 4,4'-DDT

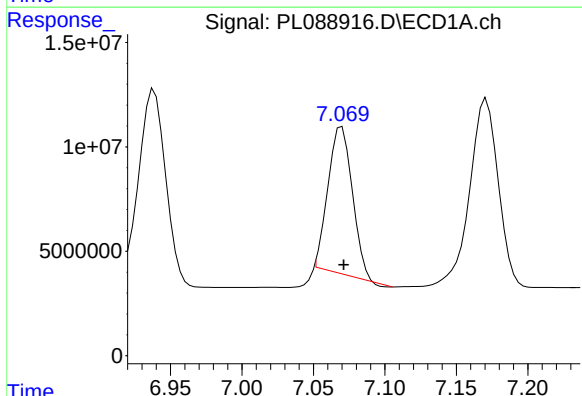
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 125723952
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS



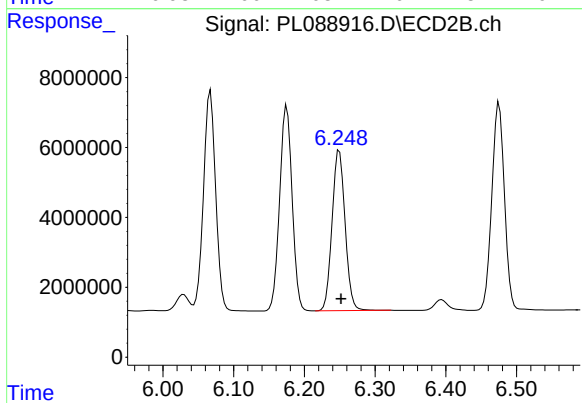
#17 4,4'-DDT

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 72206514
Conc: 53.80 ng/ml



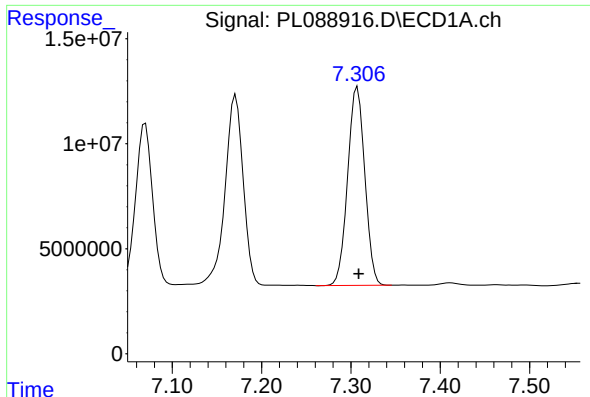
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 83011817
Conc: 39.76 ng/ml



#18 Endrin aldehyde

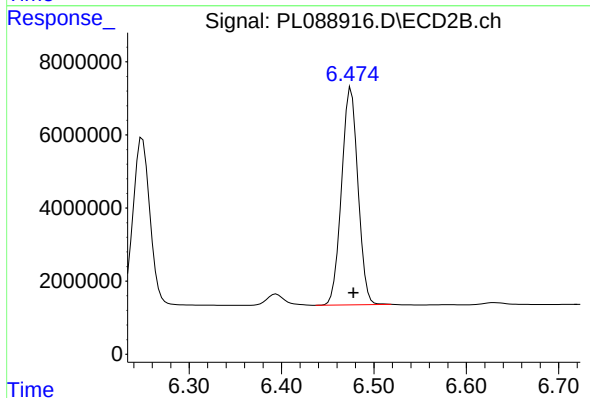
R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 58682239
Conc: 56.00 ng/ml



#19 Endosulfan Sulfate

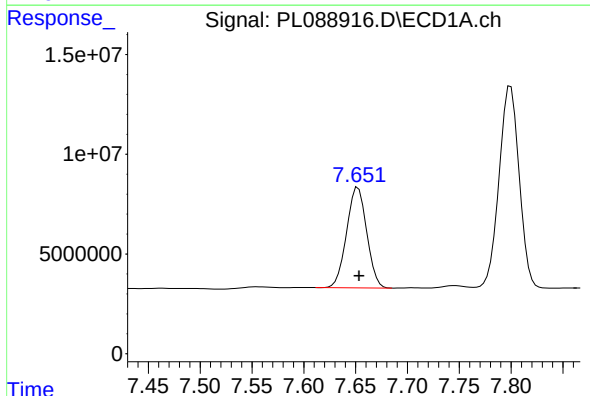
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 126208957
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS



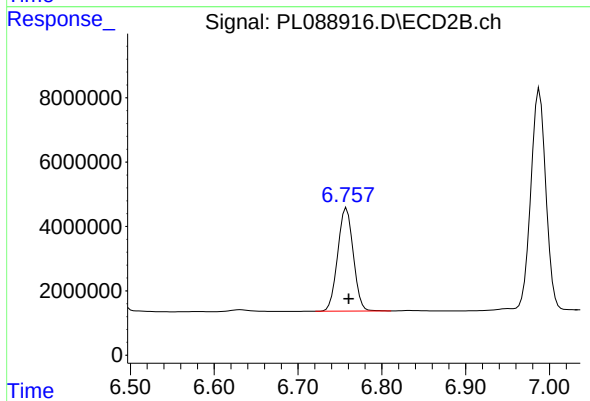
#19 Endosulfan Sulfate

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 73385455
Conc: 52.89 ng/ml



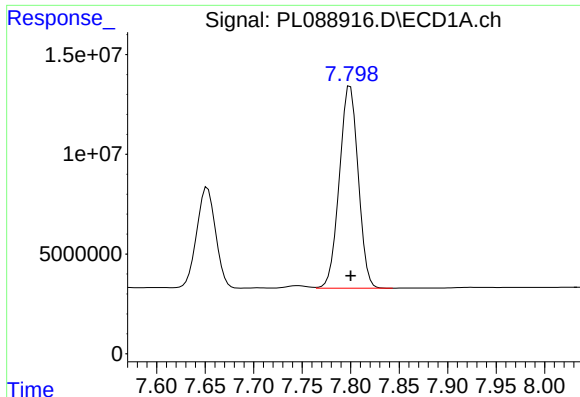
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 68074472
Conc: 45.19 ng/ml



#20 Methoxychlor

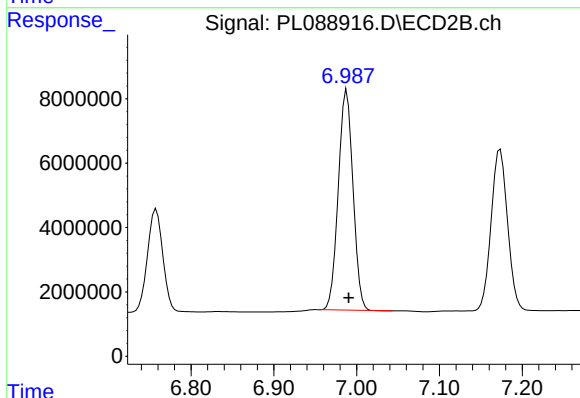
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 41453750
Conc: 51.68 ng/ml



#21 Endrin ketone

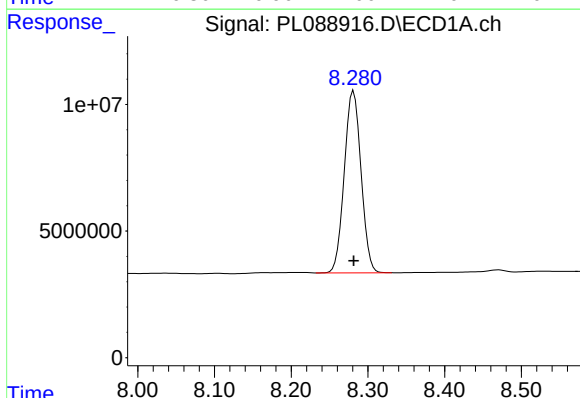
R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 136928931
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS



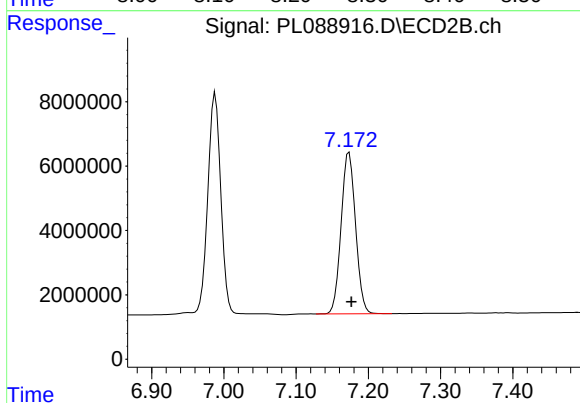
#21 Endrin ketone

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 84473560
Conc: 51.17 ng/ml



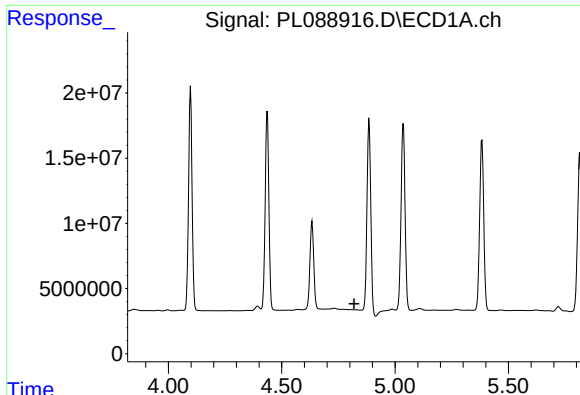
#22 Mirex

R.T.: 8.281 min
Delta R.T.: 0.000 min
Response: 109568144
Conc: 46.73 ng/ml



#22 Mirex

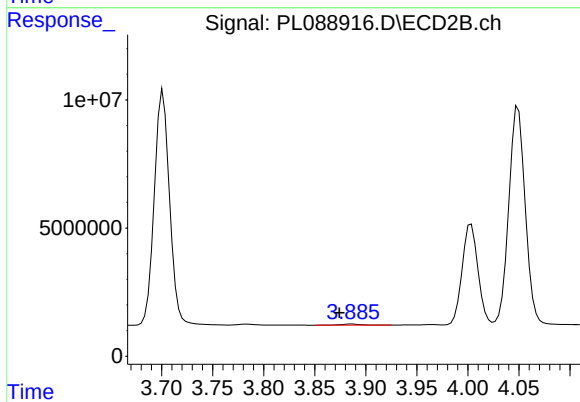
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 69441254
Conc: 51.50 ng/ml



#23 Chlordane-1

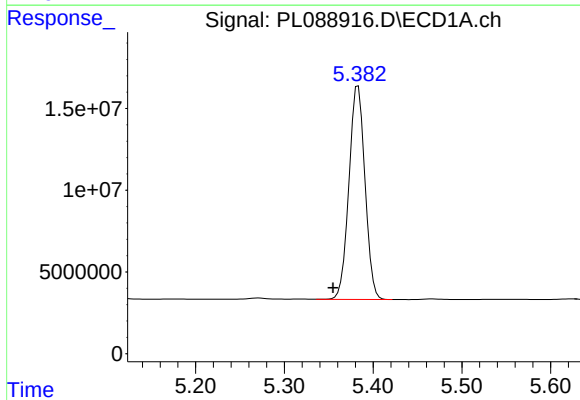
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159957BS



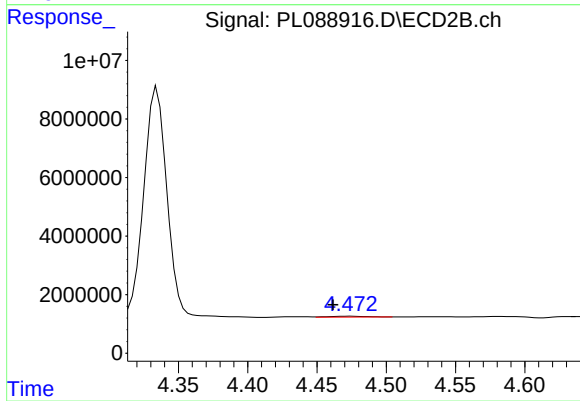
#23 Chlordane-1

R.T.: 3.886 min
Delta R.T.: 0.012 min
Response: 559839
Conc: 11.53 ng/ml



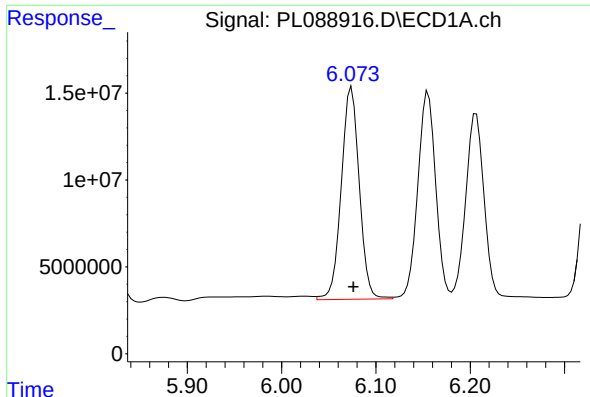
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: 0.028 min
Response: 163876386
Conc: 1246.51 ng/ml



#24 Chlordane-2

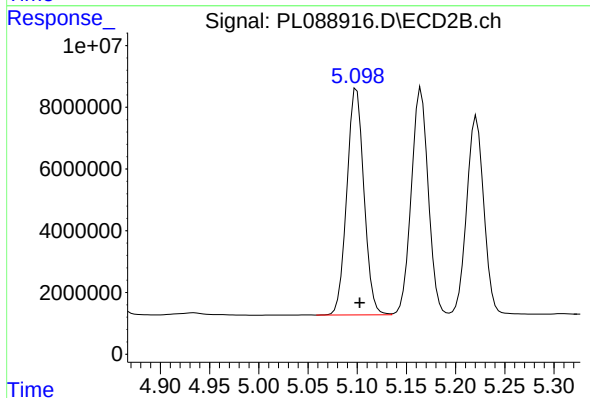
R.T.: 4.474 min
Delta R.T.: 0.012 min
Response: 549836
Conc: 9.06 ng/ml



#25 Chlordane-3

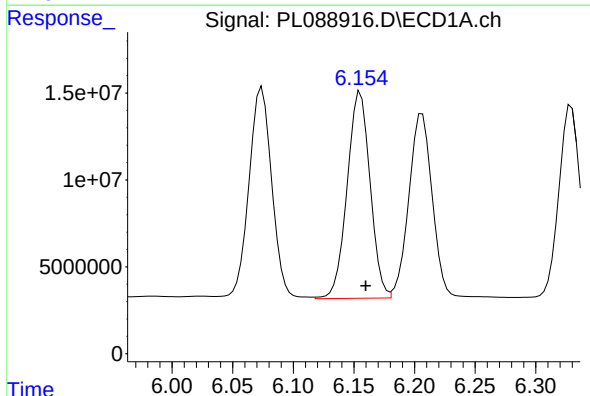
R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 161979960
Conc: 325.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS



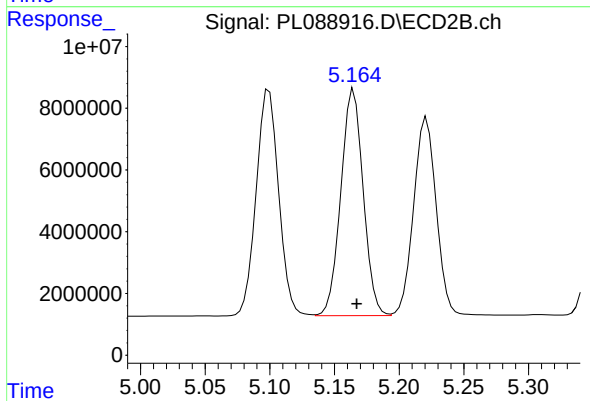
#25 Chlordane-3

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 88610265
Conc: 519.19 ng/ml



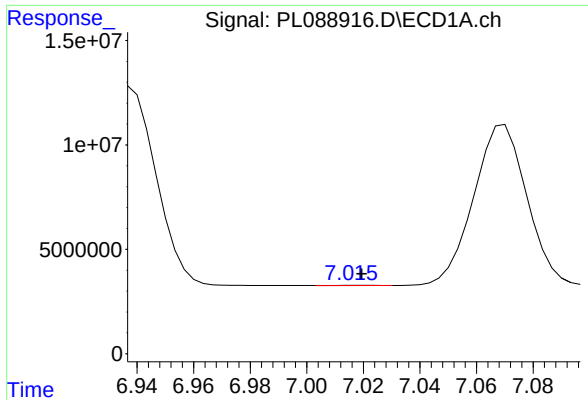
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 156467566
Conc: 260.84 ng/ml



#26 Chlordane-4

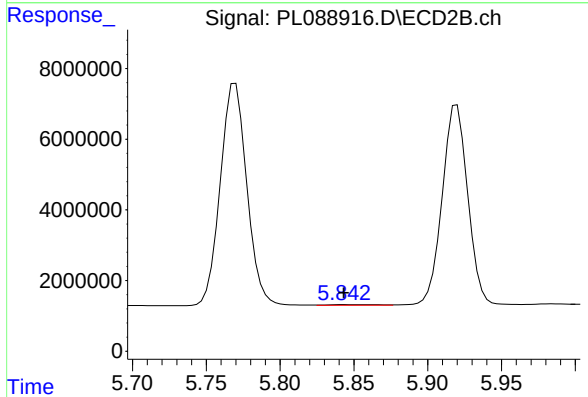
R.T.: 5.165 min
Delta R.T.: -0.002 min
Response: 88019384
Conc: 551.71 ng/ml



#27 Chlordane-5

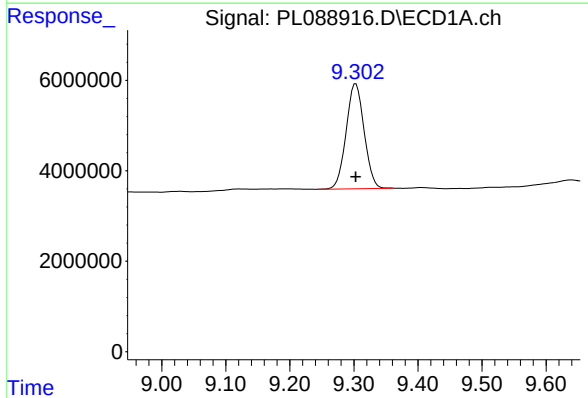
R.T.: 7.017 min
Delta R.T.: -0.003 min
Response: 107552
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159957BS



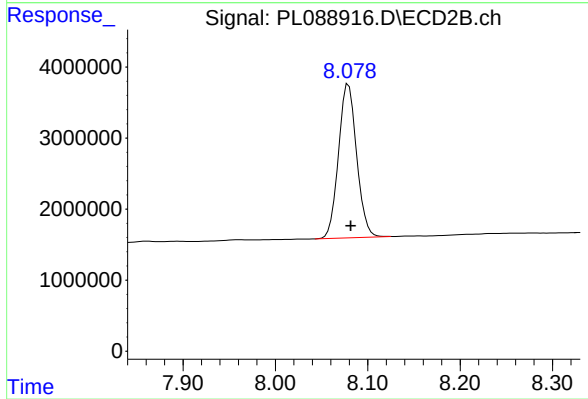
#27 Chlordane-5

R.T.: 5.843 min
Delta R.T.: 0.000 min
Response: 491436
Conc: 9.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 45229286
Conc: 18.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 29626674
Conc: 21.85 ng/ml