

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
 Data File : PL067286.D
 Signal(s) : ECD1A.ch
 Acq On : 11 Jun 21 01:35 pm
 Operator : AR\AJ
 Sample : PB137005BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137005BS

Integration File: autoint1.e
 Quant Time: Jun 12 04:28:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.481	5.531	11623738	20079470	21.142	21.299
28)	SA Decachlor...	10.223	11.429	13539930	20722056	19.106	20.804
Target Compounds							
2)	A alpha-BHC	5.181	6.111	42756461	65984434	58.132	53.365
3)	MA gamma-BHC...	5.601	6.506	40642582	62471271	54.232	52.988
4)	MA Heptachlor	6.012	7.154	38826732	57084646	51.474	51.186
5)	MB Aldrin	6.334	7.524	38206581	53613708	51.926	49.535
6)	B beta-BHC	5.984	6.761	18995808	29965815	53.090	55.185
7)	B delta-BHC	6.241	7.027	32474542	49307095	43.969	41.945
8)	B Heptachlo...	6.907	7.990	37458950	51880587	53.539	51.789
9)	A Endosulfan I	7.307	8.395	35712324	47313604	53.122	51.815
10)	B gamma-Chl...	7.185	8.260	38676387	51932587	53.346	51.436
11)	B alpha-Chl...	7.254	8.341	38299811	51258452	52.314	50.770
12)	B 4,4'-DDE	7.473	8.529	35806288	46873112	53.819	51.740
13)	MA Dieldrin	7.592	8.684	37917317	48780121	54.090	53.709
14)	MA Endrin	7.878	8.923	31946606	37163786	48.725	48.586
15)	B Endosulfa...	8.188	9.157	33204094	43107695	53.914	54.067
16)	A 4,4'-DDD	8.054	9.068	32284414	40536300	55.541	56.997
17)	MA 4,4'-DDT	8.314	9.385	27221136	33562652	46.781	45.779
18)	B Endrin al...	8.376	9.292	28620301	38097034	56.531	59.655
19)	B Endosulfa...	8.607	9.529	33152909	41790023	52.226	52.621
20)	A Methoxychlor	8.907	9.871	16382236	19074897	46.086	49.061
21)	B Endrin ke...	9.117	10.026	40302047	51565950	52.934	56.893
22)	Mirex	9.304	10.492	32124738	38967210	51.010	51.544

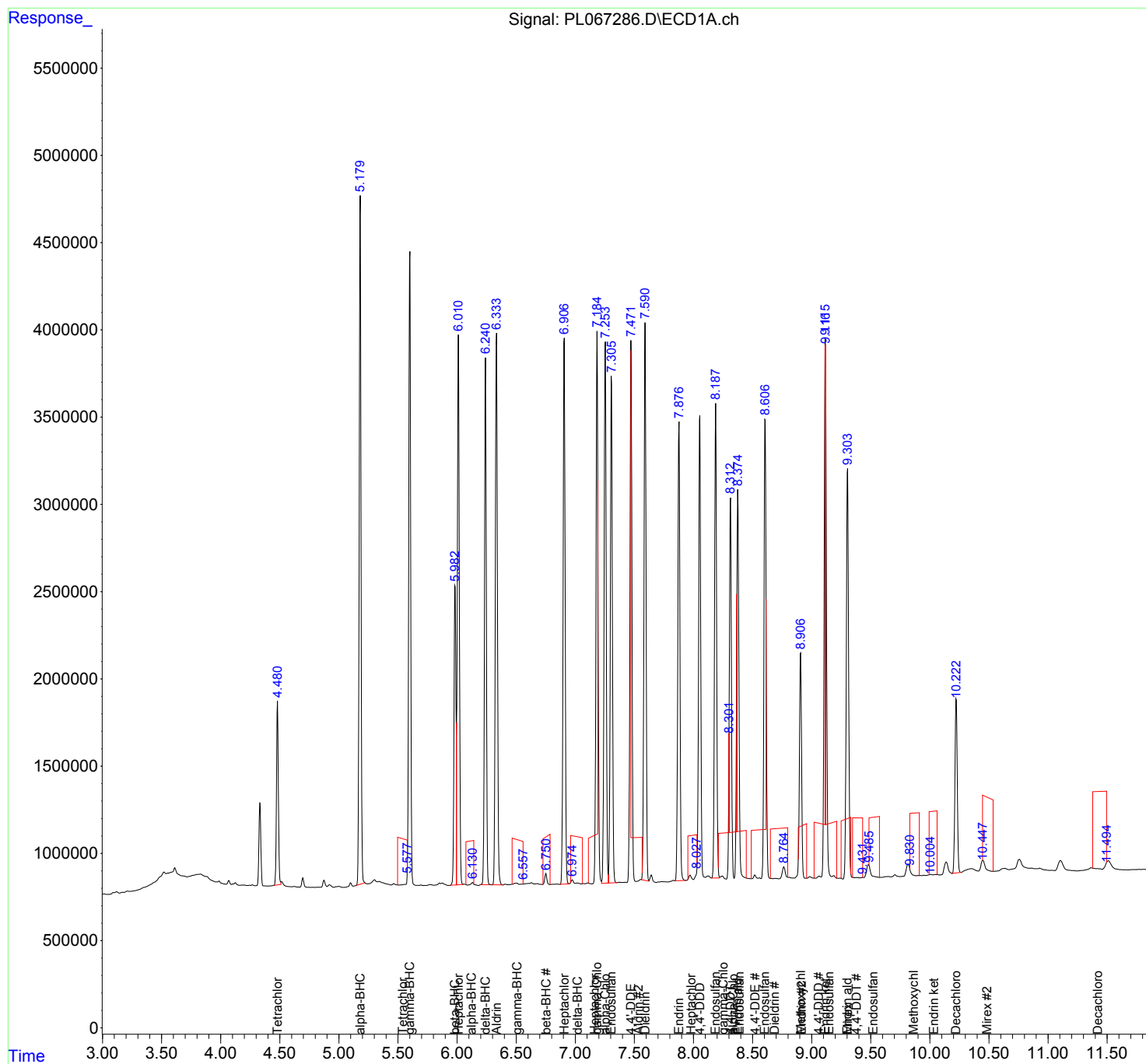
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

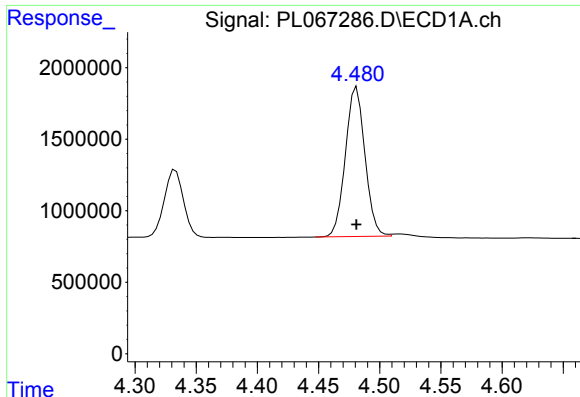
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061121\
Data File : PL067286.D
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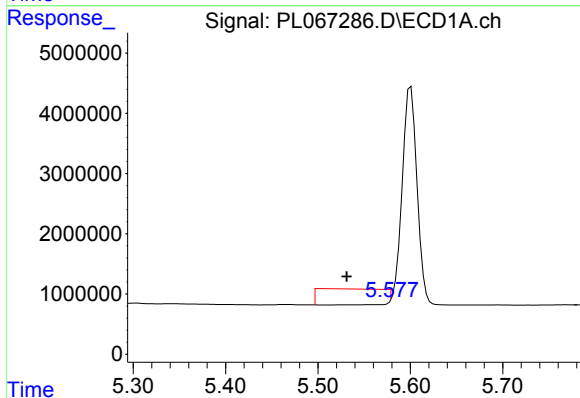




#1 Tetrachloro-m-xylene

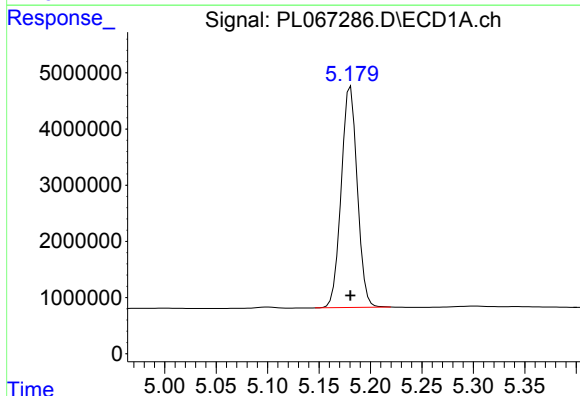
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 11623738
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137005BS



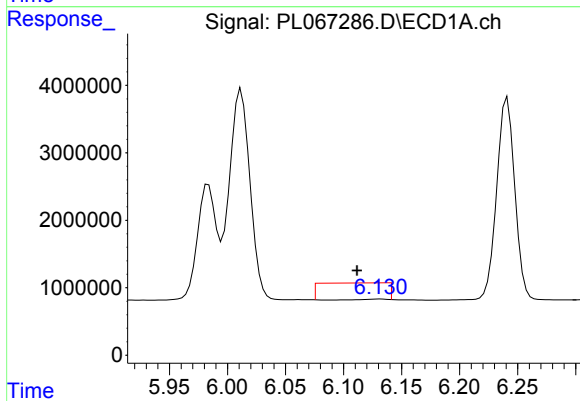
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 20079470
Conc: 21.30 ng/ml



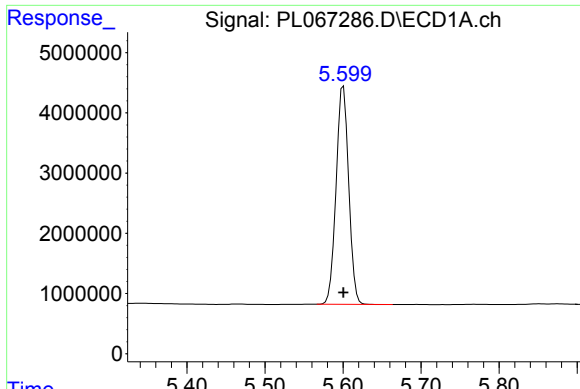
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: 0.000 min
Response: 42756461
Conc: 58.13 ng/ml



#2 alpha-BHC

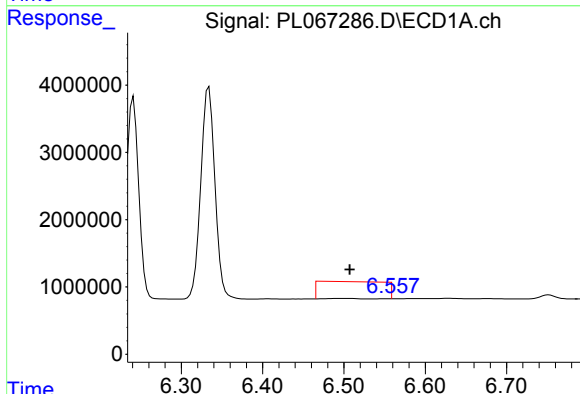
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 65984434
Conc: 53.37 ng/ml



#3 gamma-BHC (Lindane)

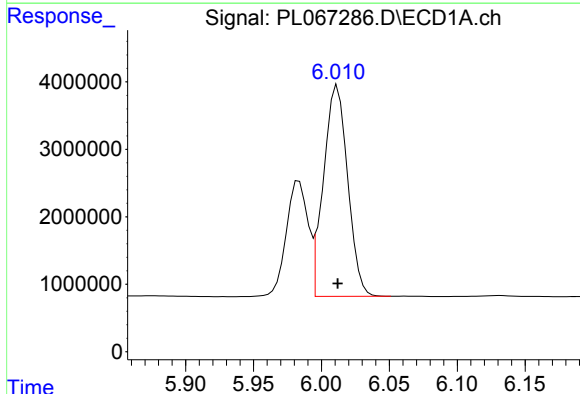
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 40642582
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137005BS



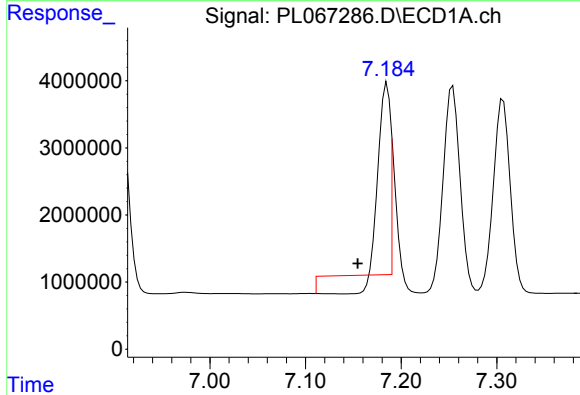
#3 gamma-BHC (Lindane)

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 62471271
Conc: 52.99 ng/ml



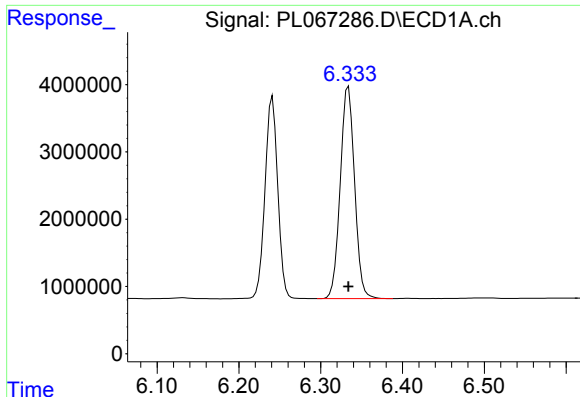
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 38826732
Conc: 51.47 ng/ml



#4 Heptachlor

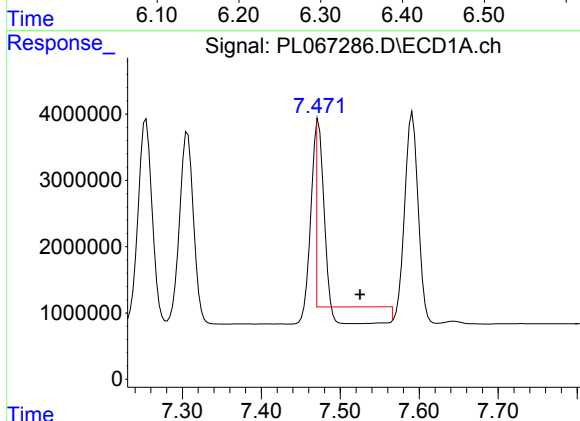
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 57084646
Conc: 51.19 ng/ml



#5 Aldrin

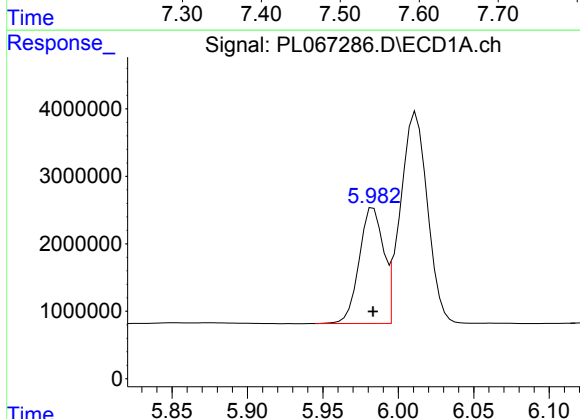
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 38206581
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137005BS



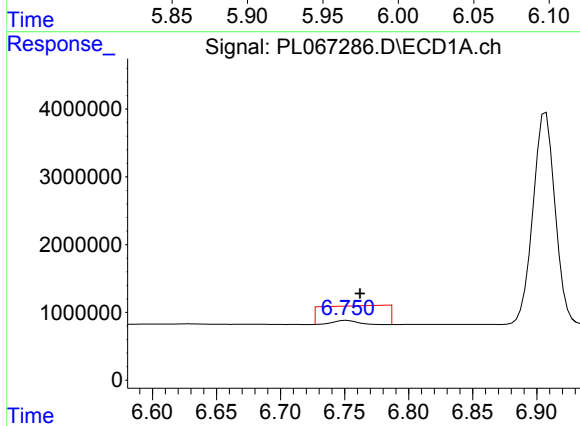
#5 Aldrin

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 53613708
Conc: 49.53 ng/ml



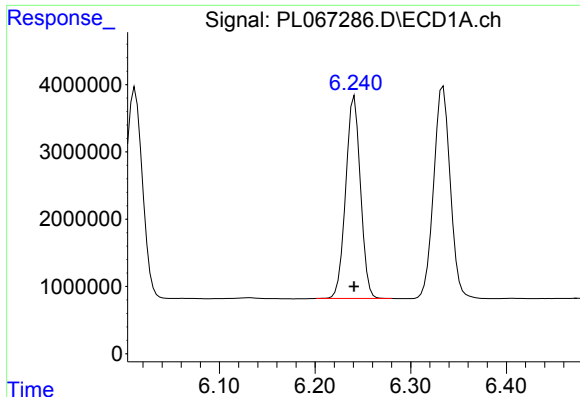
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 18995808
Conc: 53.09 ng/ml



#6 beta-BHC

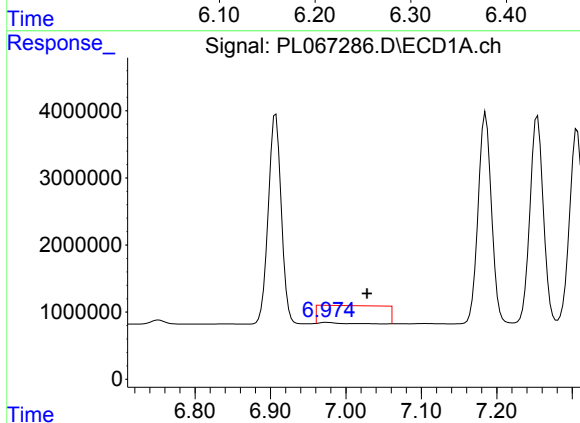
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 29965815
Conc: 55.18 ng/ml



#7 delta-BHC

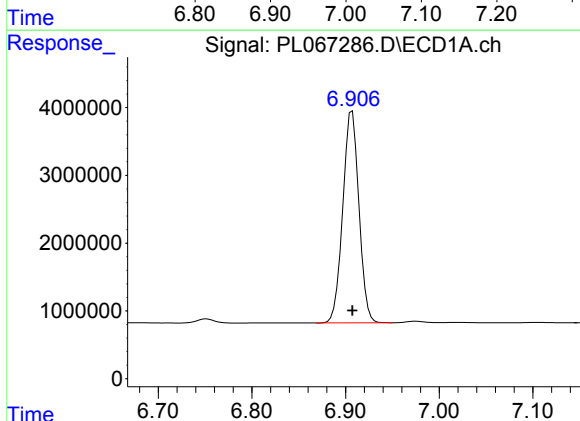
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 32474542
Conc: 43.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137005BS



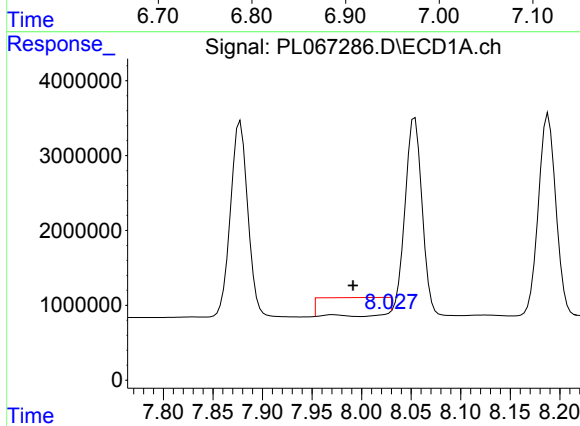
#7 delta-BHC

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 49307095
Conc: 41.95 ng/ml



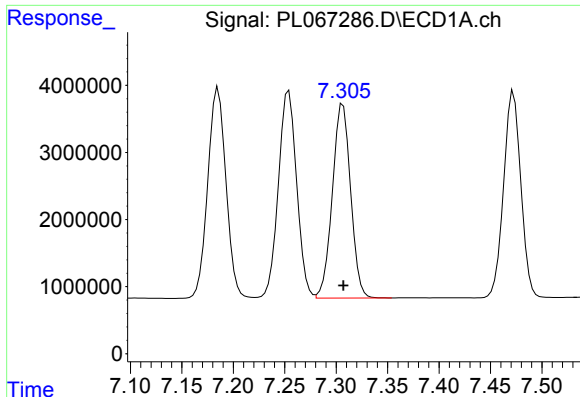
#8 Heptachlor epoxide

R.T.: 6.907 min
Delta R.T.: 0.000 min
Response: 37458950
Conc: 53.54 ng/ml



#8 Heptachlor epoxide

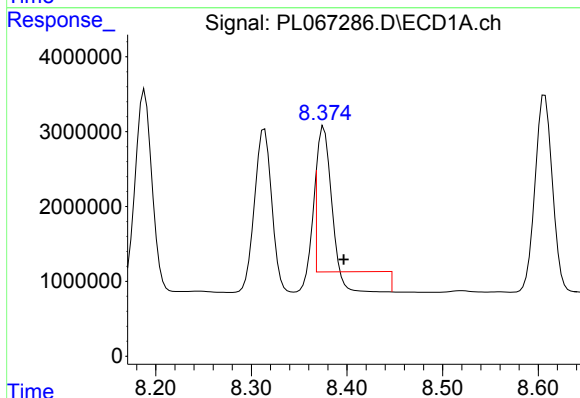
R.T.: 7.990 min
Delta R.T.: 0.000 min
Response: 51880587
Conc: 51.79 ng/ml



#9 Endosulfan I

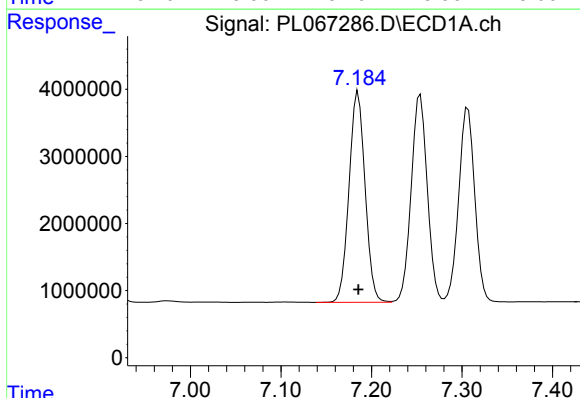
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 35712324
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137005BS



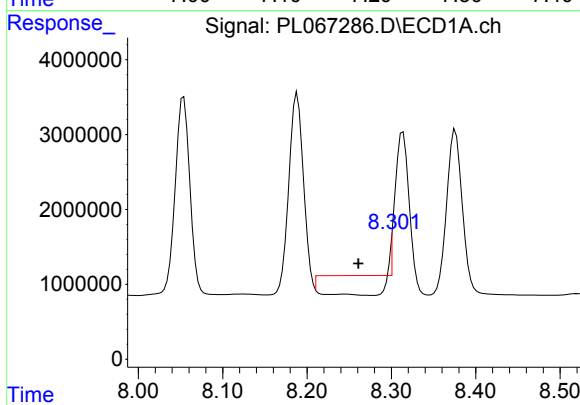
#9 Endosulfan I

R.T.: 8.395 min
Delta R.T.: -0.001 min
Response: 47313604
Conc: 51.81 ng/ml



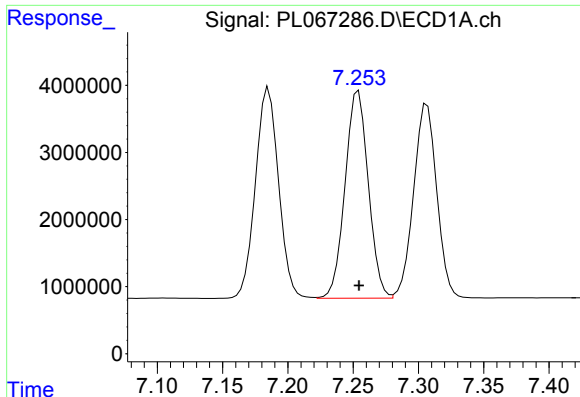
#10 gamma-Chlordane

R.T.: 7.185 min
Delta R.T.: 0.000 min
Response: 38676387
Conc: 53.35 ng/ml



#10 gamma-Chlordane

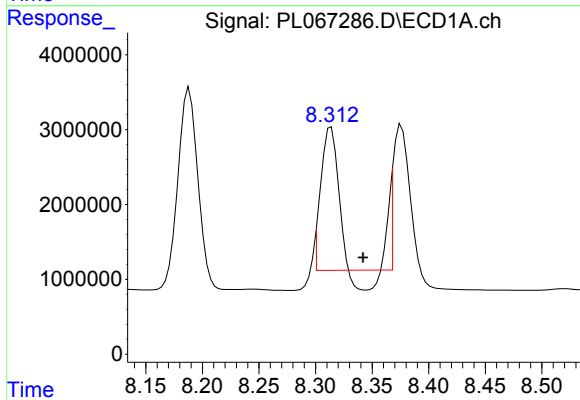
R.T.: 8.260 min
Delta R.T.: -0.001 min
Response: 51932587
Conc: 51.44 ng/ml



#11 alpha-Chlordane

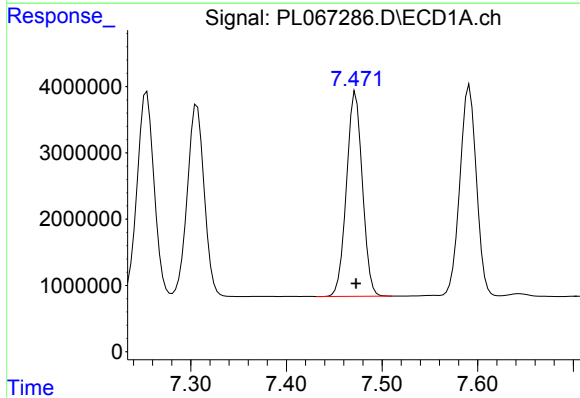
R.T.: 7.254 min
Delta R.T.: 0.000 min
Response: 38299811
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137005BS



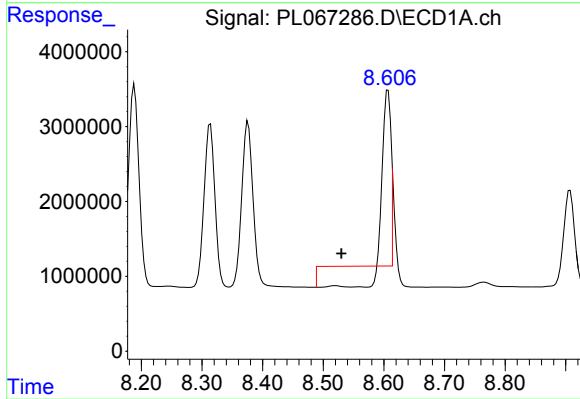
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: -0.001 min
Response: 51258452
Conc: 50.77 ng/ml



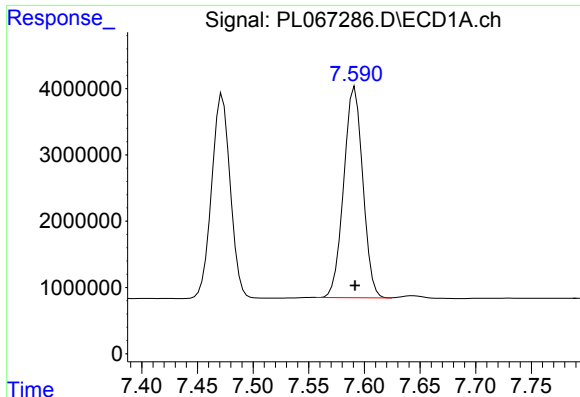
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 35806288
Conc: 53.82 ng/ml



#12 4,4'-DDE

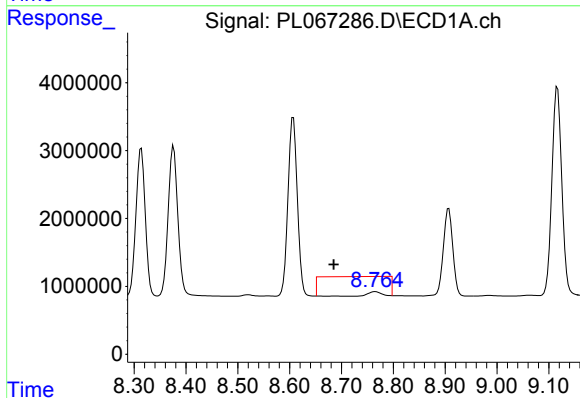
R.T.: 8.529 min
Delta R.T.: -0.001 min
Response: 46873112
Conc: 51.74 ng/ml



#13 Dieldrin

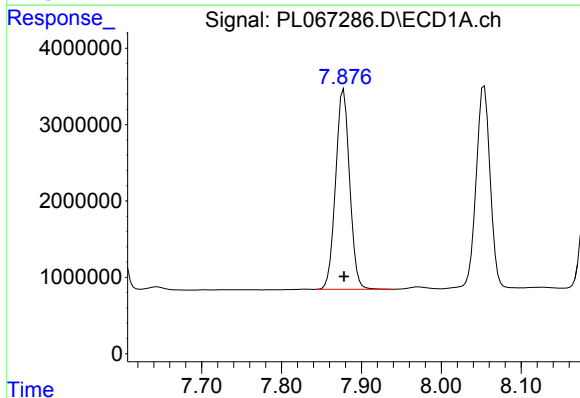
R.T.: 7.592 min
Delta R.T.: 0.000 min
Response: 37917317
Conc: 54.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137005BS



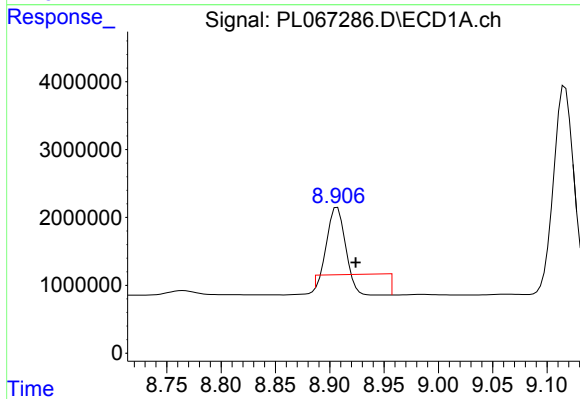
#13 Dieldrin

R.T.: 8.684 min
Delta R.T.: -0.001 min
Response: 48780121
Conc: 53.71 ng/ml



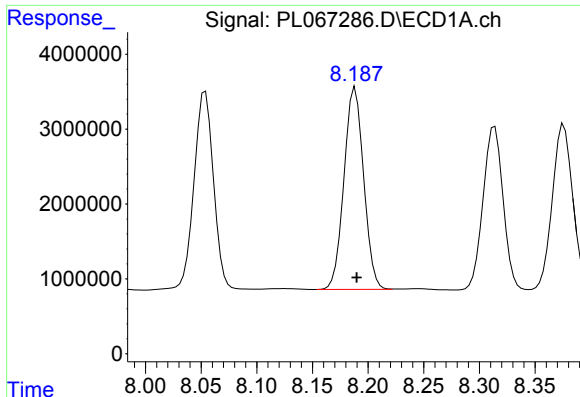
#14 Endrin

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 31946606
Conc: 48.72 ng/ml



#14 Endrin

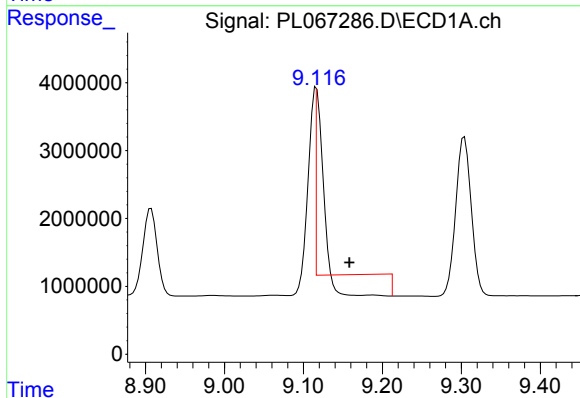
R.T.: 8.923 min
Delta R.T.: -0.001 min
Response: 37163786
Conc: 48.59 ng/ml



#15 Endosulfan II

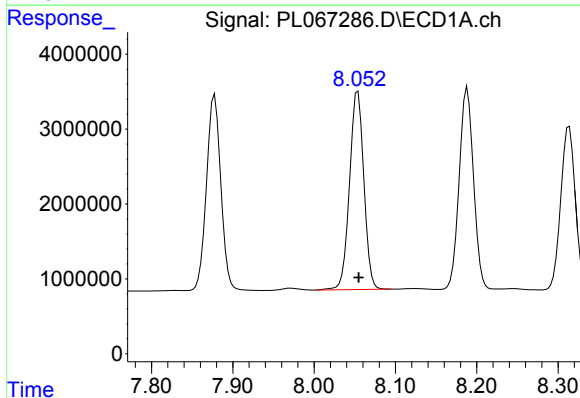
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 33204094
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137005BS



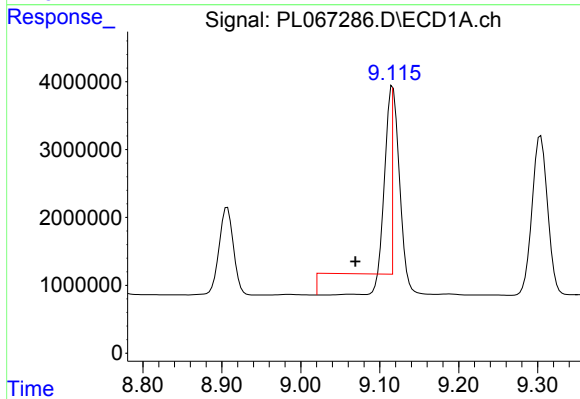
#15 Endosulfan II

R.T.: 9.157 min
Delta R.T.: -0.001 min
Response: 43107695
Conc: 54.07 ng/ml



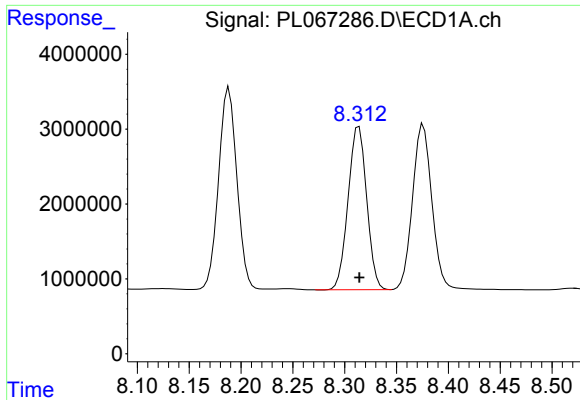
#16 4,4'-DDD

R.T.: 8.054 min
Delta R.T.: 0.000 min
Response: 32284414
Conc: 55.54 ng/ml



#16 4,4'-DDD

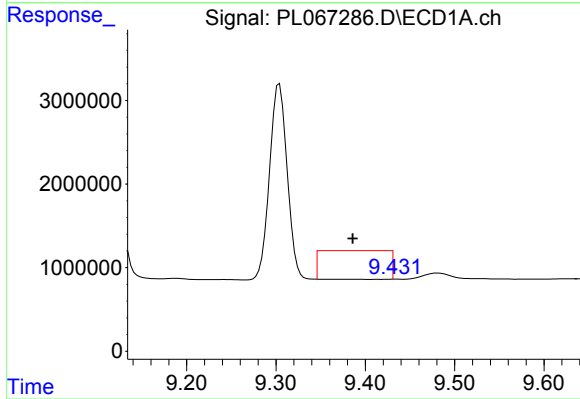
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 40536300
Conc: 57.00 ng/ml



#17 4,4'-DDT

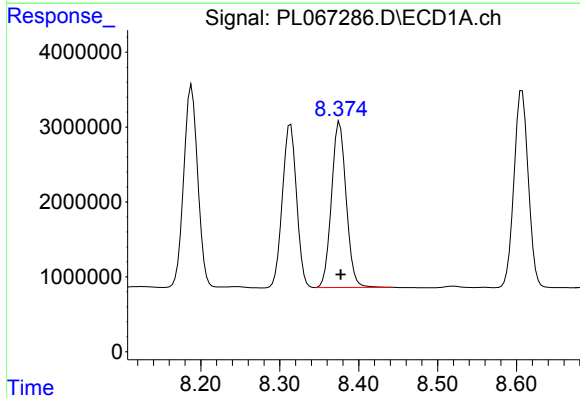
R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 27221136
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
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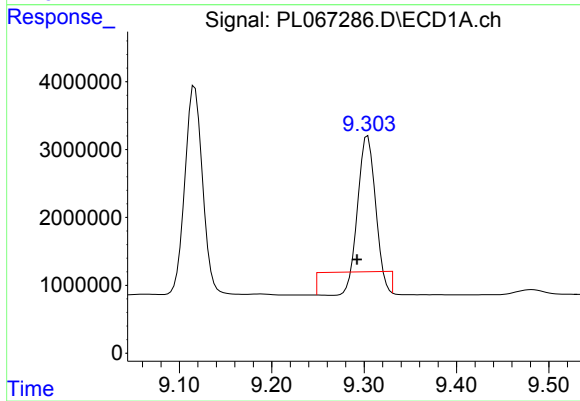
#17 4,4'-DDT

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 33562652
Conc: 45.78 ng/ml



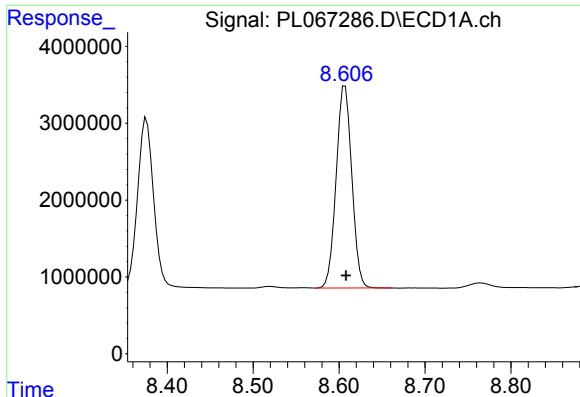
#18 Endrin aldehyde

R.T.: 8.376 min
Delta R.T.: -0.001 min
Response: 28620301
Conc: 56.53 ng/ml



#18 Endrin aldehyde

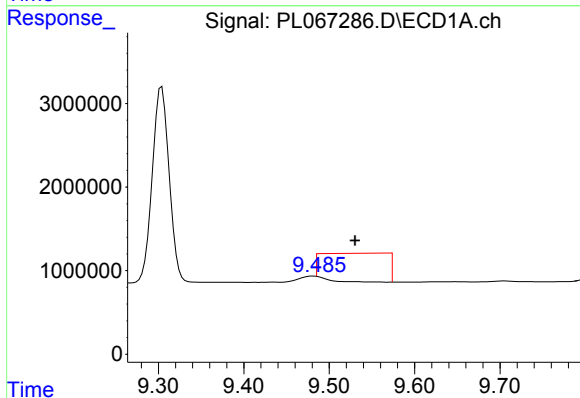
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 38097034
Conc: 59.65 ng/ml



#19 Endosulfan Sulfate

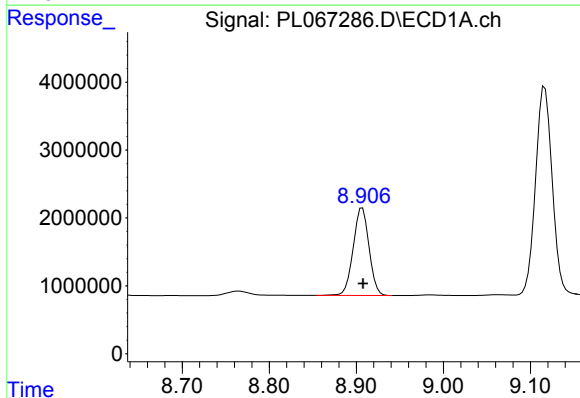
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 33152909
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137005BS



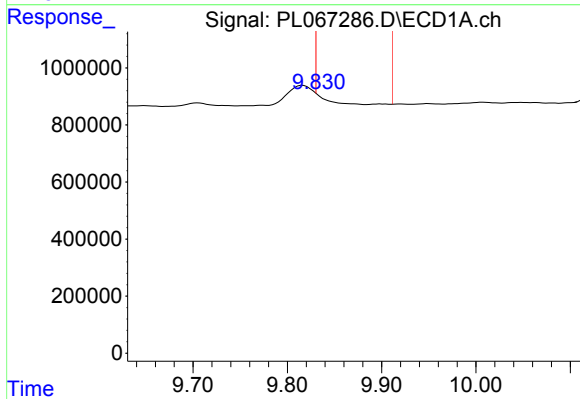
#19 Endosulfan Sulfate

R.T.: 9.529 min
Delta R.T.: 0.000 min
Response: 41790023
Conc: 52.62 ng/ml



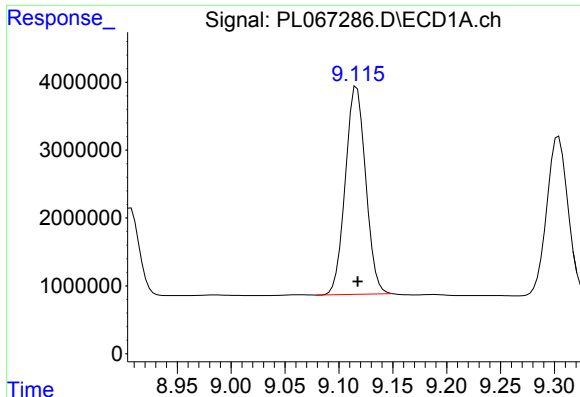
#20 Methoxychlor

R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 16382236
Conc: 46.09 ng/ml



#20 Methoxychlor

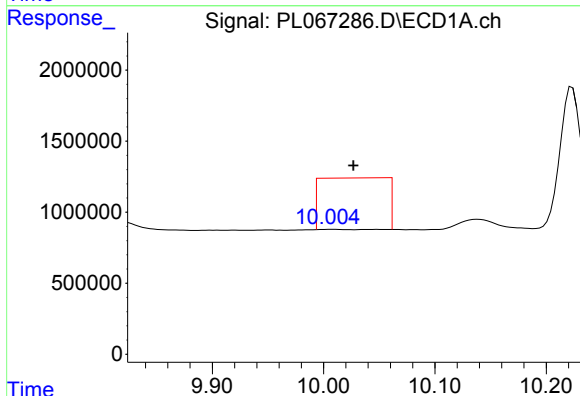
R.T.: 9.871 min
Delta R.T.: 0.000 min
Response: 19074897
Conc: 49.06 ng/ml



#21 Endrin ketone

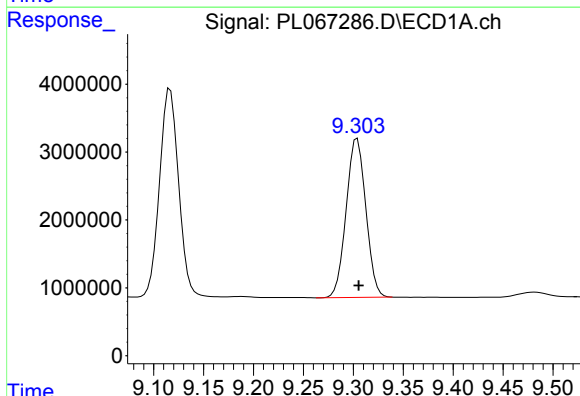
R.T.: 9.117 min
Delta R.T.: 0.000 min
Response: 40302047
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137005BS



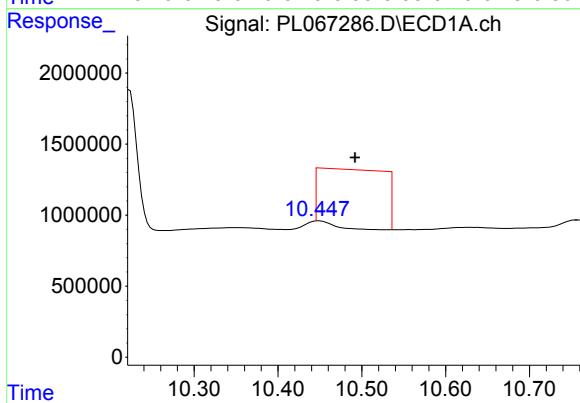
#21 Endrin ketone

R.T.: 10.026 min
Delta R.T.: 0.000 min
Response: 51565950
Conc: 56.89 ng/ml



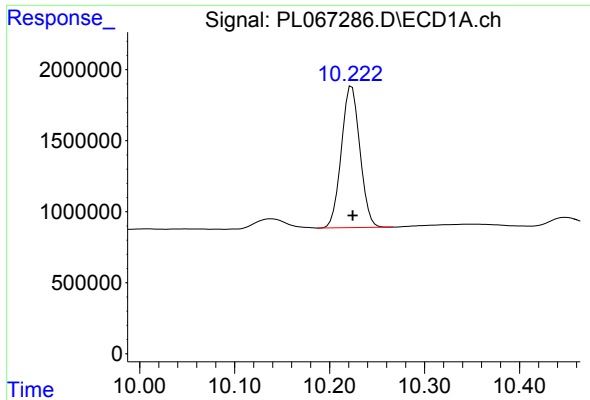
#22 Mirex

R.T.: 9.304 min
Delta R.T.: -0.002 min
Response: 32124738
Conc: 51.01 ng/ml



#22 Mirex

R.T.: 10.492 min
Delta R.T.: 0.000 min
Response: 38967210
Conc: 51.54 ng/ml



#28 Decachlorobiphenyl

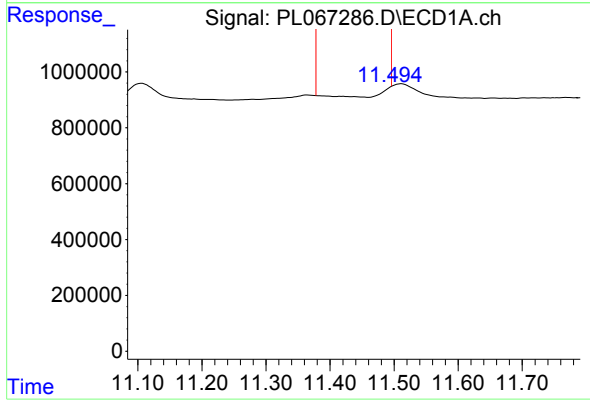
R.T.: 10.223 min

Delta R.T.: -0.001 min

Response: 13539930

Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137005BS



#28 Decachlorobiphenyl

R.T.: 11.429 min

Delta R.T.: 0.000 min

Response: 20722056

Conc: 20.80 ng/ml