

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062222\
 Data File : PL075904.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 17:18
 Operator : AR\AJ
 Sample : N3428-01MSD 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

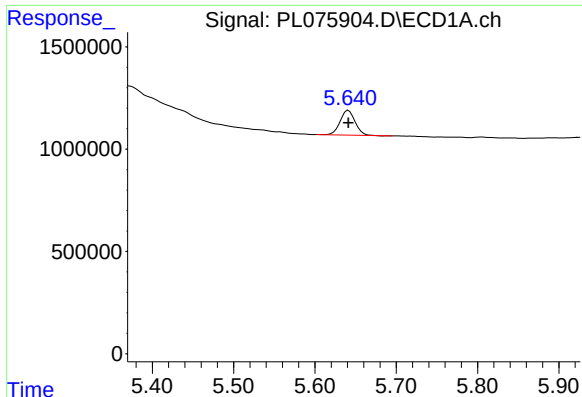
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 00:16:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 02:04:29 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.641	4.635	1526216	3799596	2.261	2.264
2)	SA Decachlor...	11.632	10.376	2333131	3197847	3.811	2.270 #
Target Compounds							
2)	A alpha-BHC	6.225	5.336	4346556	10701843	4.624	4.726
3)	MA gamma-BHC...	6.623	5.756	3921921	11132152	4.468	5.133
4)	MA Heptachlor	7.278	6.164	3105917	7137132	3.378	3.347
5)	MB Aldrin	7.651	6.487	4770079	10589397	5.810	5.392
6)	B beta-BHC	6.876	6.136	2201690	5085840	5.365	5.181
7)	B delta-BHC	7.145	6.395	2929353	8236627	3.807	3.847
8)	B Heptachlo...	8.119	7.062	4875479	10273685	6.307	5.614
9)	A Endosulfan I	8.528	7.464	3706445	8232954	5.297	4.922
10)	B gamma-Chl...	8.389	7.338	6373194	11909309	8.207	6.495
11)	B alpha-Chl...	8.472	7.407	4905465	11209036	6.433	6.139
12)	B 4,4'-DDE	8.656	7.619	3117350	8754632	4.710	5.476
13)	MA Dieldrin	8.818	7.749	3754929	13924515	5.198	8.227 #
14)	MA Endrin	9.059	8.039	3044635	8545208	5.135	6.251
15)	B Endosulfa...	9.293	8.350	3176772	8273653	5.105	5.773
16)	A 4,4'-DDD	9.198	8.203	3386966	7192600	6.190	5.470
17)	MA 4,4'-DDT	9.519	8.463	2730078	3685415	4.262	2.622 #
18)	B Endrin al...	9.425	8.537	124854	834663	0.244	0.741 #
19)	B Endosulfa...	9.666	8.767	2778032	6275856	4.435	4.273
20)	A Methoxychlor	10.004	9.056	668038	2192293	1.866	2.691 #
21)	B Endrin ke...	10.169	9.284	2130886	5185085	3.030	3.212
22)	Mirex	10.642	9.470	3543833	5939654	6.297	4.625 #
23)	Chlordane-1	7.033	5.951	293959	1007504	11.710	18.329 #
24)	Chlordane-2	7.651f	0.000	4770079	0	155.093	N.D. #
25)	Chlordane-3	8.389	7.338	6373194	11909309	61.724	69.246
26)	Chlordane-4	8.472	7.407	4905465	11209036	38.730	60.896 #
27)	Chlordane-5	0.000	8.133	0	1764737	N.D.	37.170 #

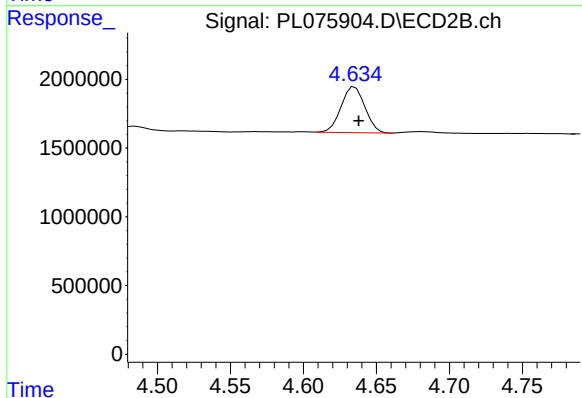
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

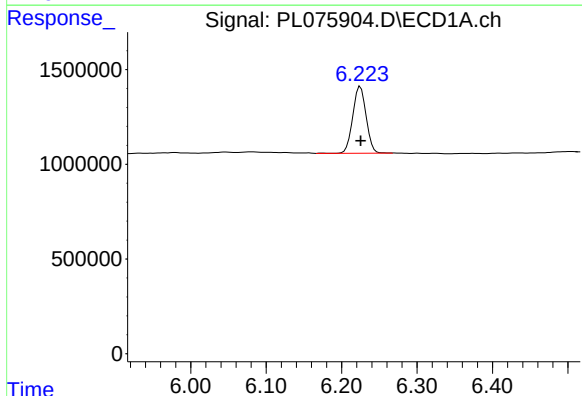
R.T.: 5.641 min
Delta R.T.: 0.000 min
Response: 1526216
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



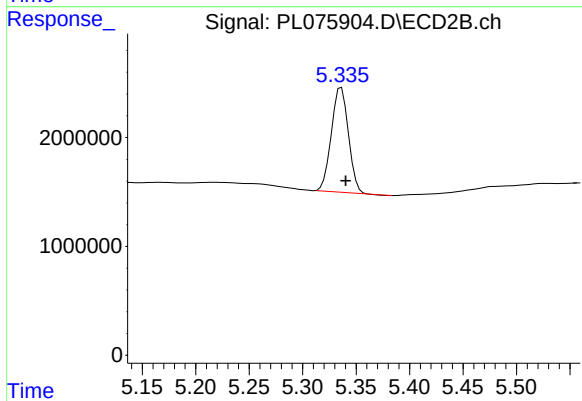
#1 Tetrachloro-m-xylene

R.T.: 4.635 min
Delta R.T.: -0.003 min
Response: 3799596
Conc: 2.26 ng/ml



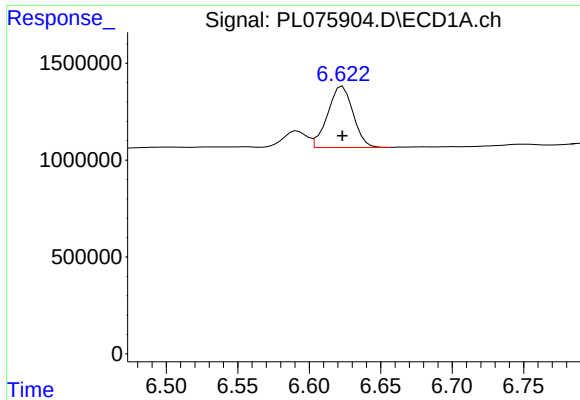
#2 alpha-BHC

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 4346556
Conc: 4.62 ng/ml



#2 alpha-BHC

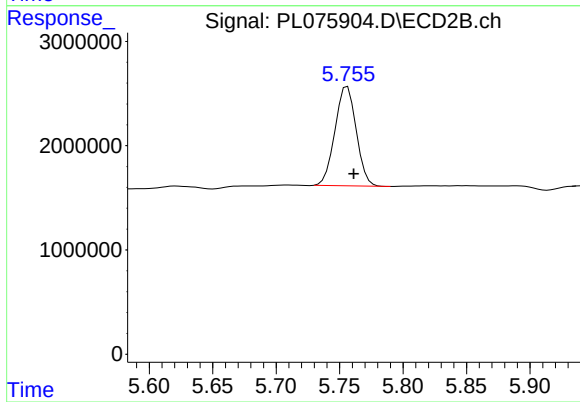
R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 10701843
Conc: 4.73 ng/ml



#3 gamma-BHC (Lindane)

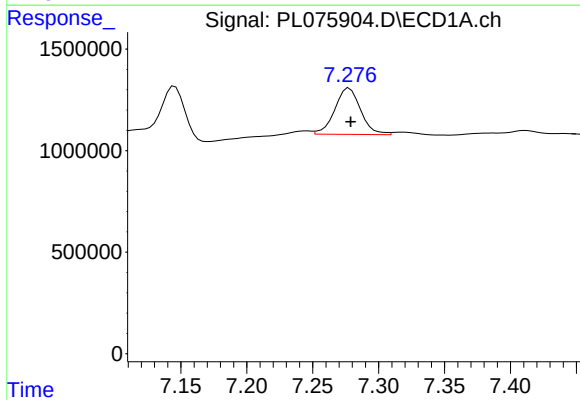
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 3921921
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



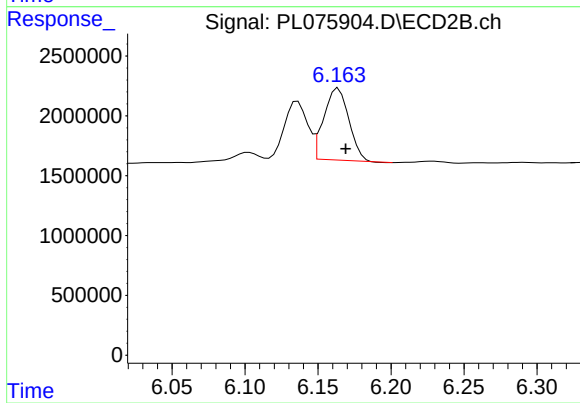
#3 gamma-BHC (Lindane)

R.T.: 5.756 min
Delta R.T.: -0.005 min
Response: 11132152
Conc: 5.13 ng/ml



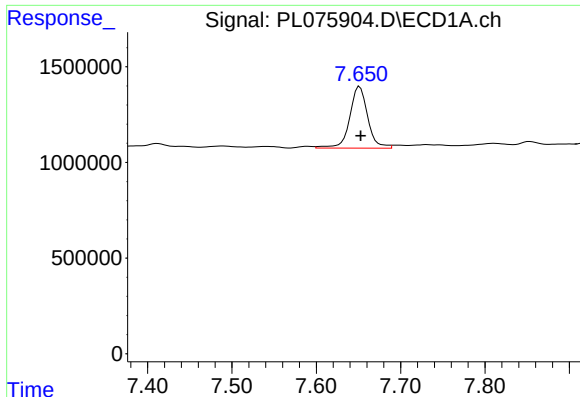
#4 Heptachlor

R.T.: 7.278 min
Delta R.T.: -0.001 min
Response: 3105917
Conc: 3.38 ng/ml



#4 Heptachlor

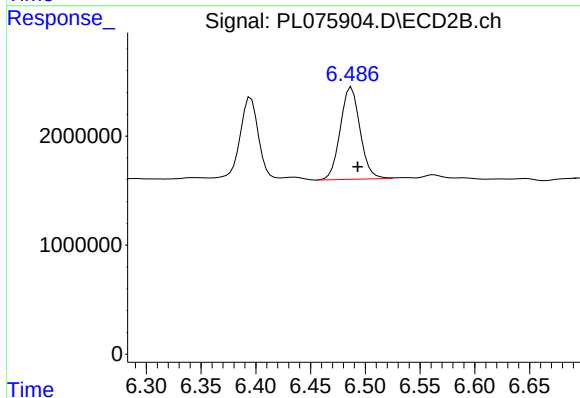
R.T.: 6.164 min
Delta R.T.: -0.005 min
Response: 7137132
Conc: 3.35 ng/ml



#5 Aldrin

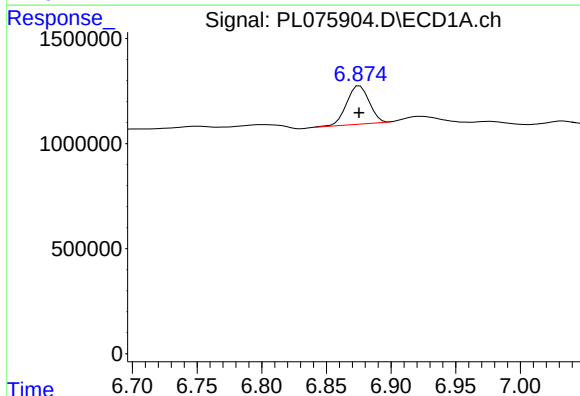
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 4770079
Conc: 5.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



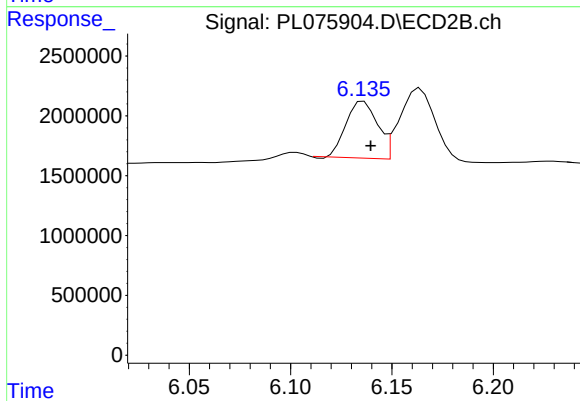
#5 Aldrin

R.T.: 6.487 min
Delta R.T.: -0.006 min
Response: 10589397
Conc: 5.39 ng/ml



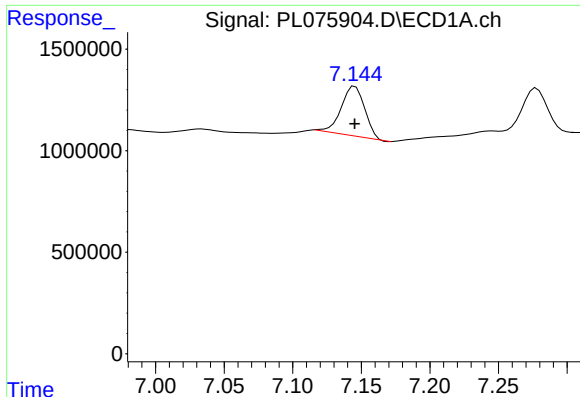
#6 beta-BHC

R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 2201690
Conc: 5.36 ng/ml



#6 beta-BHC

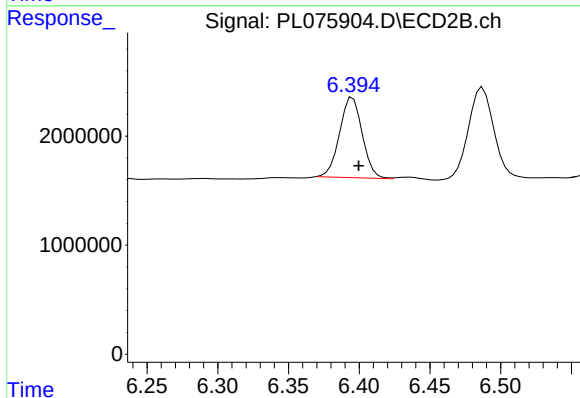
R.T.: 6.136 min
Delta R.T.: -0.003 min
Response: 5085840
Conc: 5.18 ng/ml



#7 delta-BHC

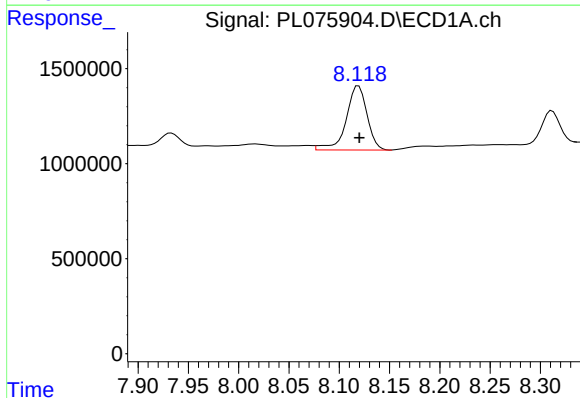
R.T.: 7.145 min
Delta R.T.: 0.000 min
Response: 2929353
Conc: 3.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



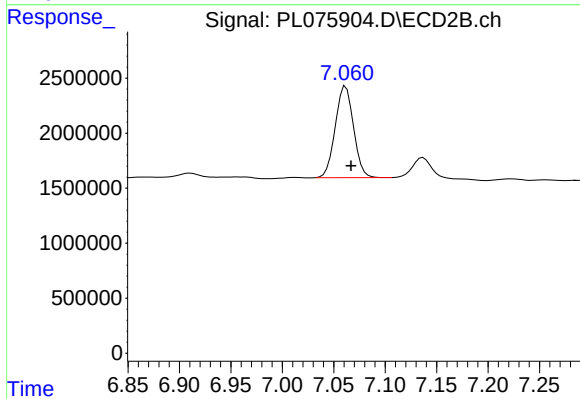
#7 delta-BHC

R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 8236627
Conc: 3.85 ng/ml



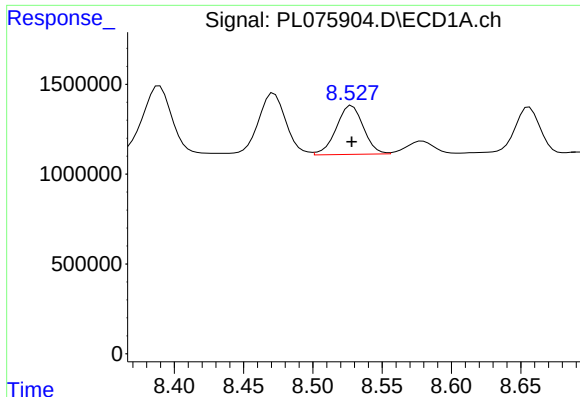
#8 Heptachlor epoxide

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 4875479
Conc: 6.31 ng/ml



#8 Heptachlor epoxide

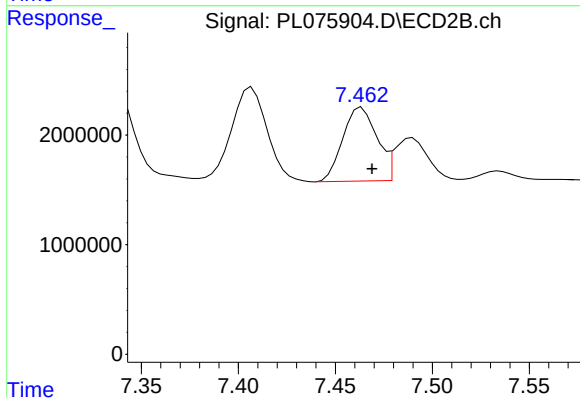
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 10273685
Conc: 5.61 ng/ml



#9 Endosulfan I

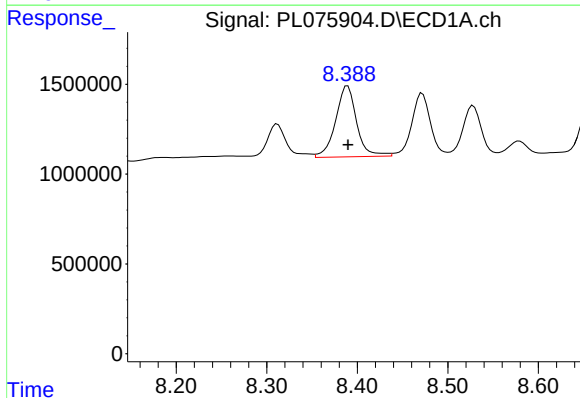
R.T.: 8.528 min
Delta R.T.: 0.000 min
Response: 3706445
Conc: 5.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



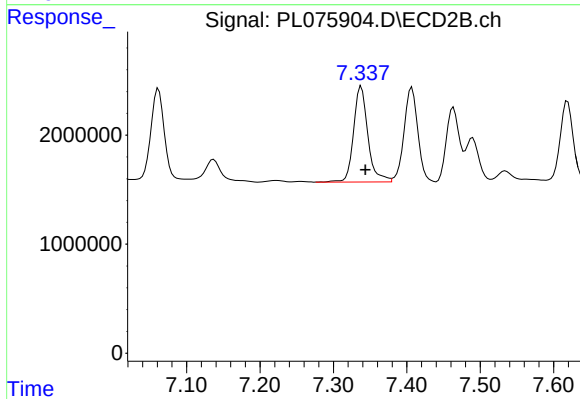
#9 Endosulfan I

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 8232954
Conc: 4.92 ng/ml



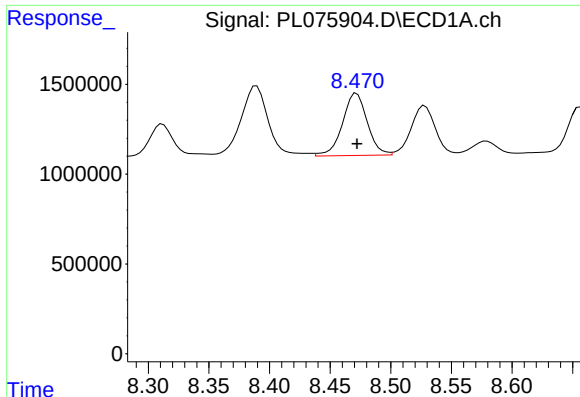
#10 gamma-Chlordane

R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 6373194
Conc: 8.21 ng/ml



#10 gamma-Chlordane

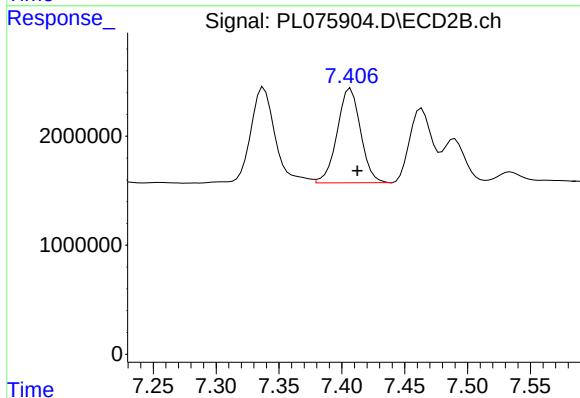
R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 11909309
Conc: 6.50 ng/ml



#11 alpha-Chlordane

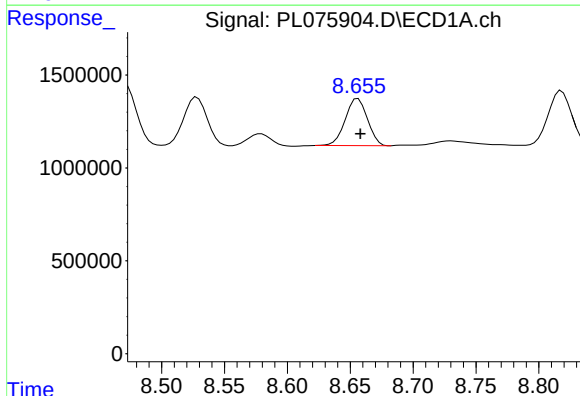
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 4905465
Conc: 6.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



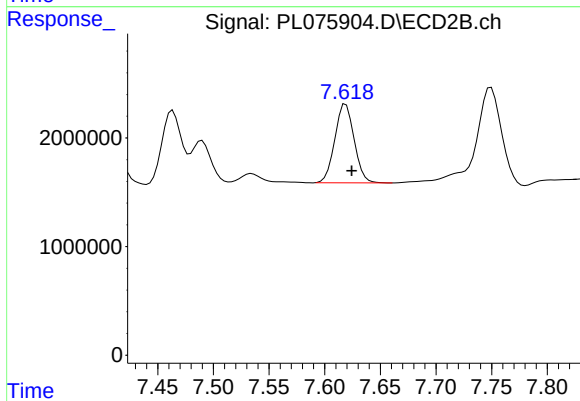
#11 alpha-Chlordane

R.T.: 7.407 min
Delta R.T.: -0.005 min
Response: 11209036
Conc: 6.14 ng/ml



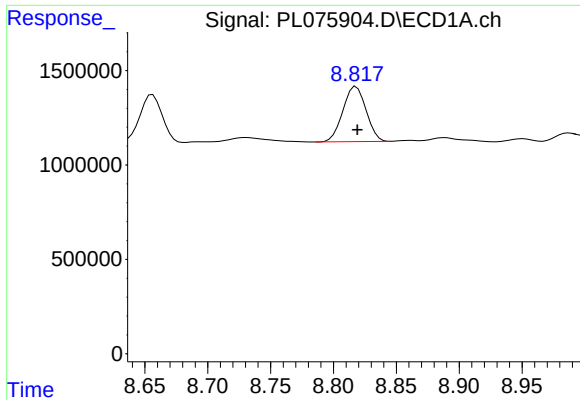
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: -0.002 min
Response: 3117350
Conc: 4.71 ng/ml



#12 4,4'-DDE

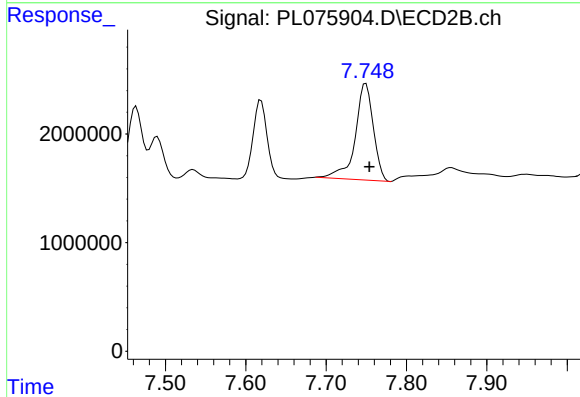
R.T.: 7.619 min
Delta R.T.: -0.005 min
Response: 8754632
Conc: 5.48 ng/ml



#13 Dieldrin

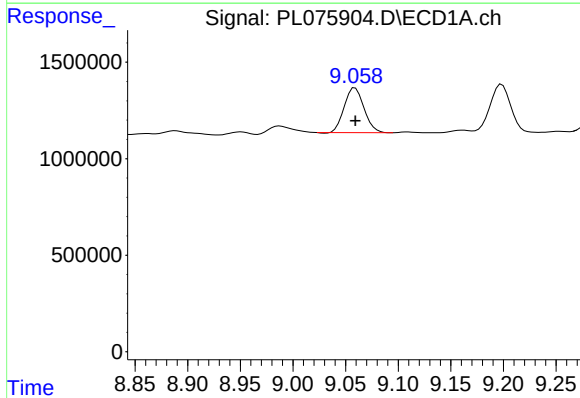
R.T.: 8.818 min
Delta R.T.: -0.001 min
Response: 3754929
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



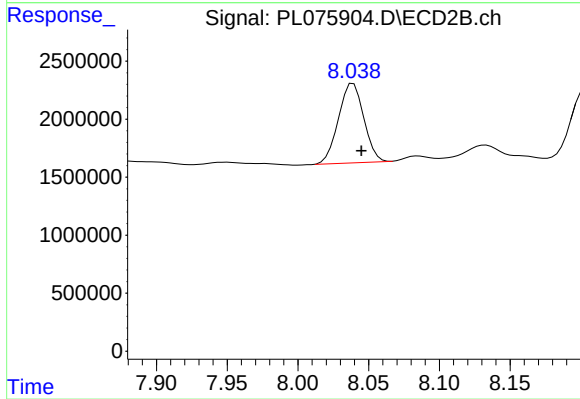
#13 Dieldrin

R.T.: 7.749 min
Delta R.T.: -0.005 min
Response: 13924515
Conc: 8.23 ng/ml



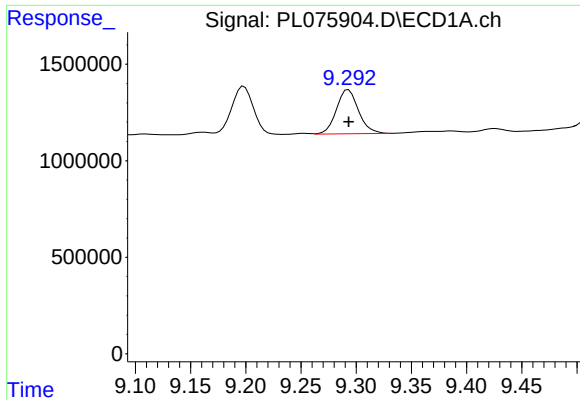
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 3044635
Conc: 5.14 ng/ml



#14 Endrin

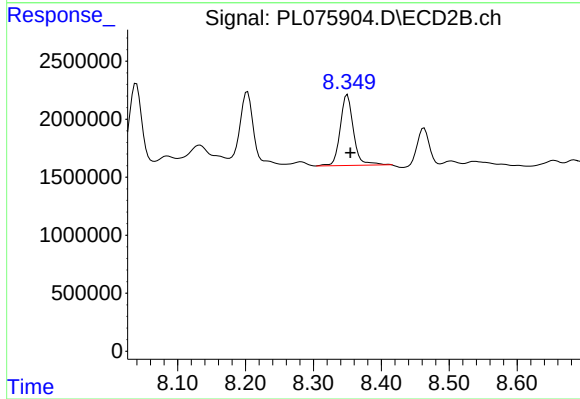
R.T.: 8.039 min
Delta R.T.: -0.006 min
Response: 8545208
Conc: 6.25 ng/ml



#15 Endosulfan II

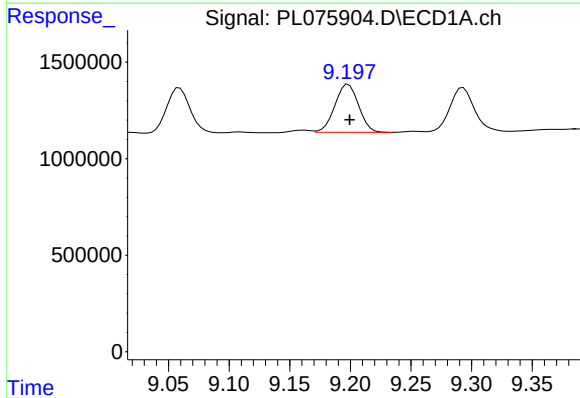
R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 3176772
Conc: 5.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



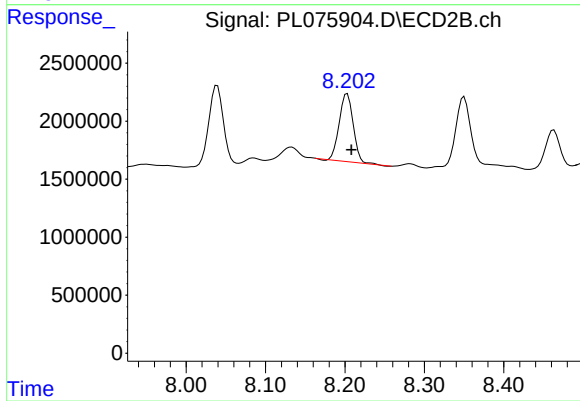
#15 Endosulfan II

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 8273653
Conc: 5.77 ng/ml



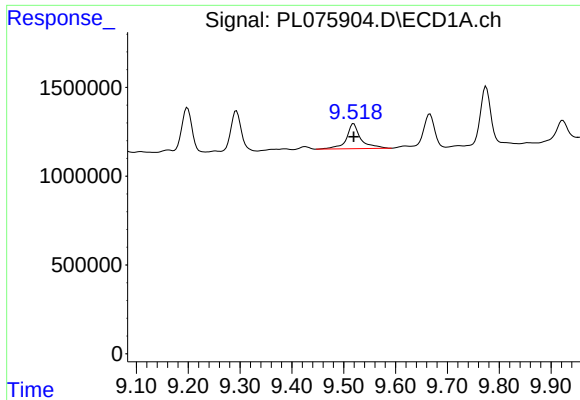
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: -0.001 min
Response: 3386966
Conc: 6.19 ng/ml



#16 4,4'-DDD

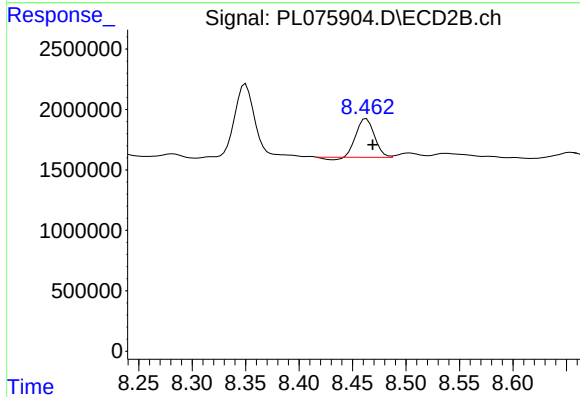
R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 7192600
Conc: 5.47 ng/ml



#17 4,4'-DDT

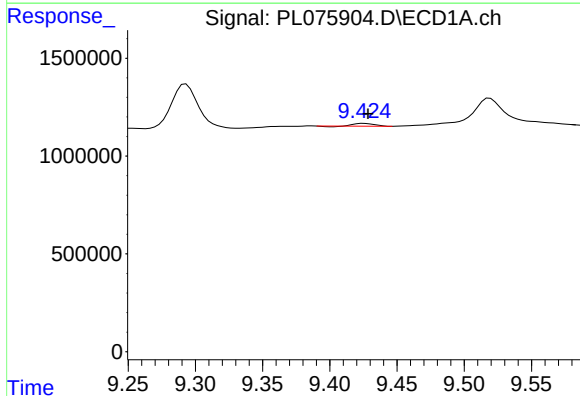
R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 2730078
Conc: 4.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



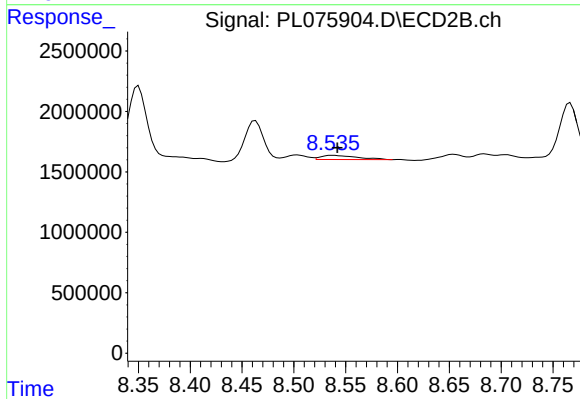
#17 4,4'-DDT

R.T.: 8.463 min
Delta R.T.: -0.006 min
Response: 3685415
Conc: 2.62 ng/ml



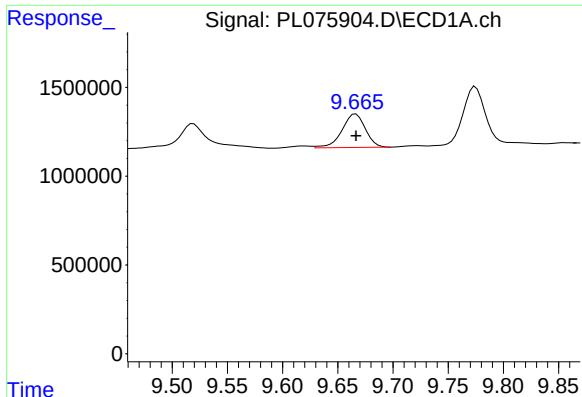
#18 Endrin aldehyde

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 124854
Conc: 0.24 ng/ml



#18 Endrin aldehyde

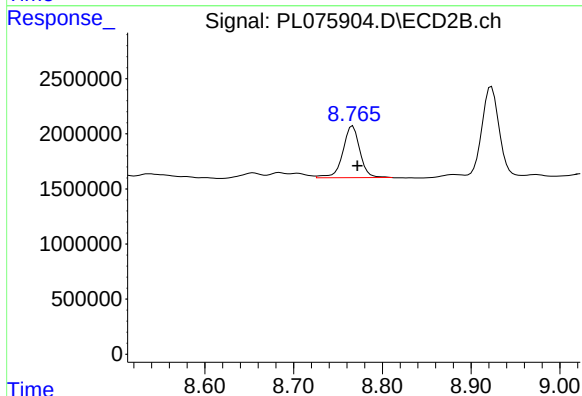
R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 834663
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

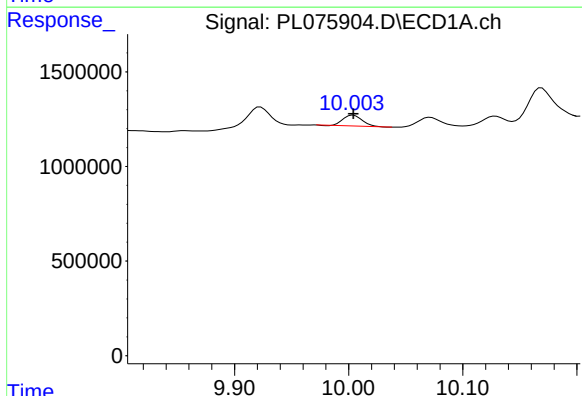
R.T.: 9.666 min
Delta R.T.: 0.000 min
Response: 2778032
Conc: 4.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



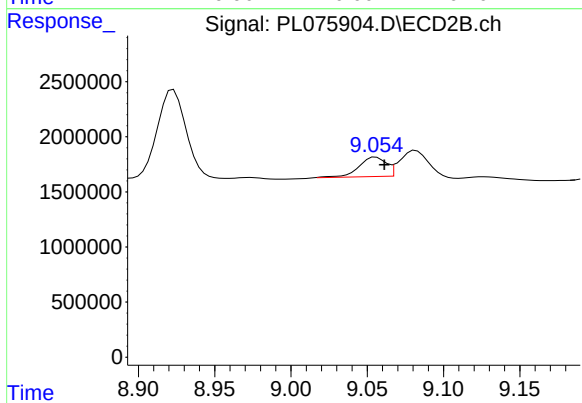
#19 Endosulfan Sulfate

R.T.: 8.767 min
Delta R.T.: -0.005 min
Response: 6275856
Conc: 4.27 ng/ml



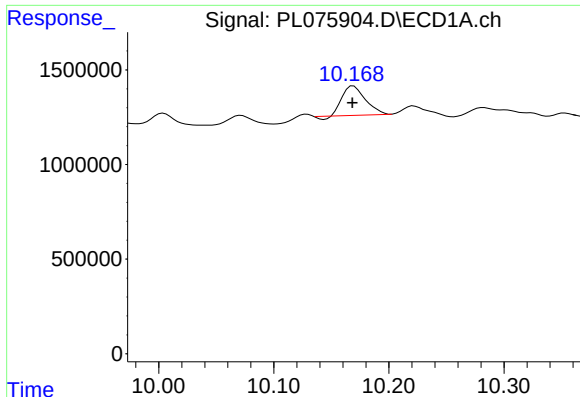
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 668038
Conc: 1.87 ng/ml



#20 Methoxychlor

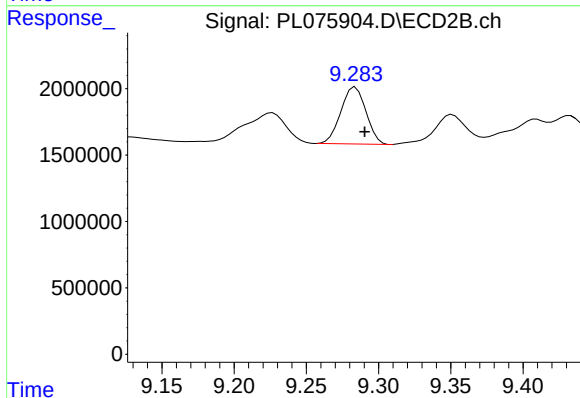
R.T.: 9.056 min
Delta R.T.: -0.005 min
Response: 2192293
Conc: 2.69 ng/ml



#21 Endrin ketone

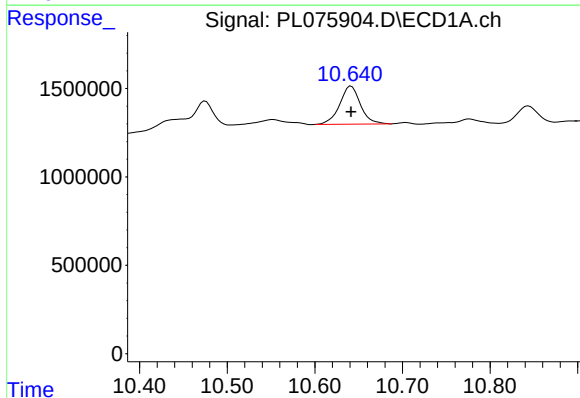
R.T.: 10.169 min
Delta R.T.: 0.000 min
Response: 2130886
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



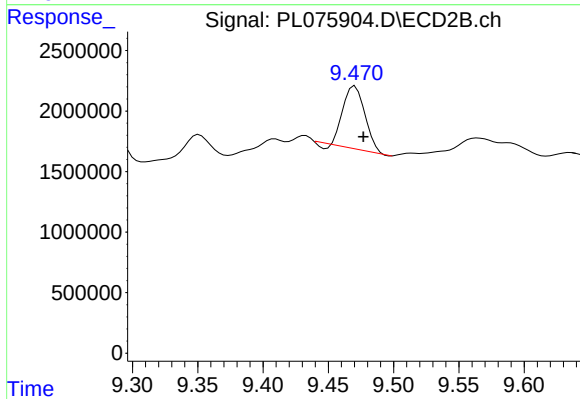
#21 Endrin ketone

R.T.: 9.284 min
Delta R.T.: -0.006 min
Response: 5185085
Conc: 3.21 ng/ml



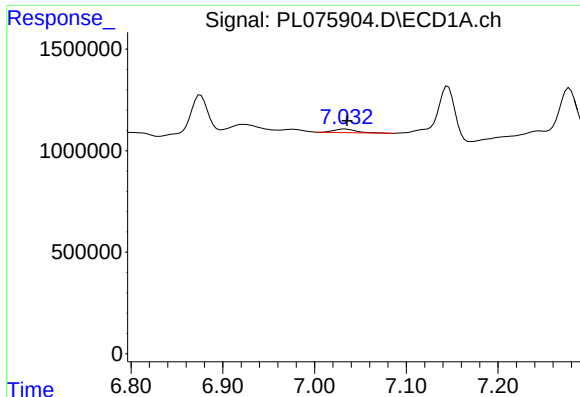
#22 Mirex

R.T.: 10.642 min
Delta R.T.: 0.000 min
Response: 3543833
Conc: 6.30 ng/ml



#22 Mirex

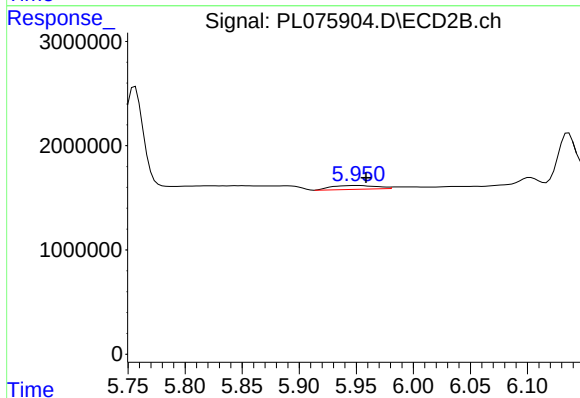
R.T.: 9.470 min
Delta R.T.: -0.007 min
Response: 5939654
Conc: 4.63 ng/ml



#23 Chlordane-1

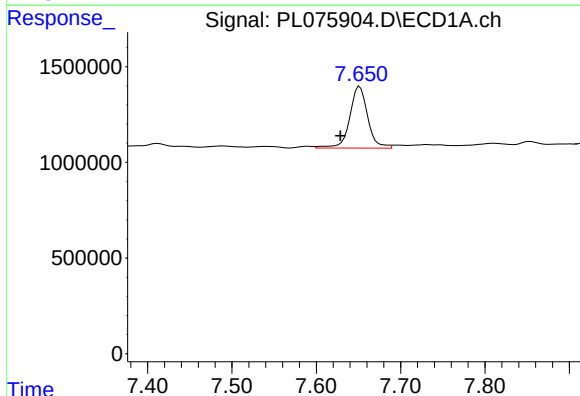
R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 293959
Conc: 11.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



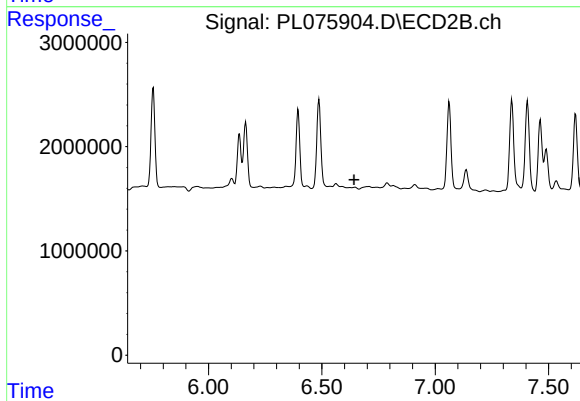
#23 Chlordane-1

R.T.: 5.951 min
Delta R.T.: -0.008 min
Response: 1007504
Conc: 18.33 ng/ml



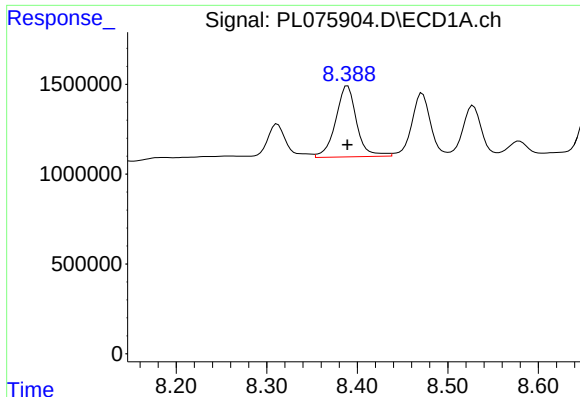
#24 Chlordane-2

R.T.: 7.651 min
Delta R.T.: 0.023 min
Response: 4770079
Conc: 155.09 ng/ml



#24 Chlordane-2

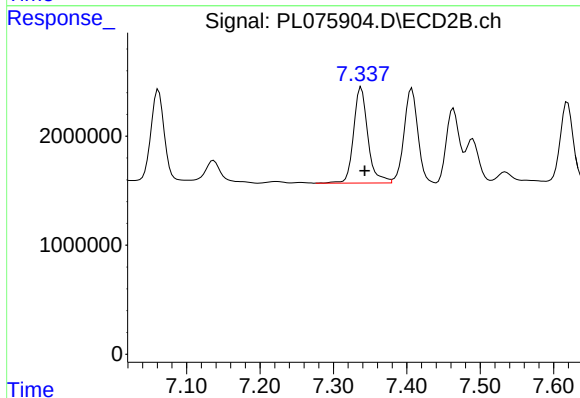
R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



#25 Chlordane-3

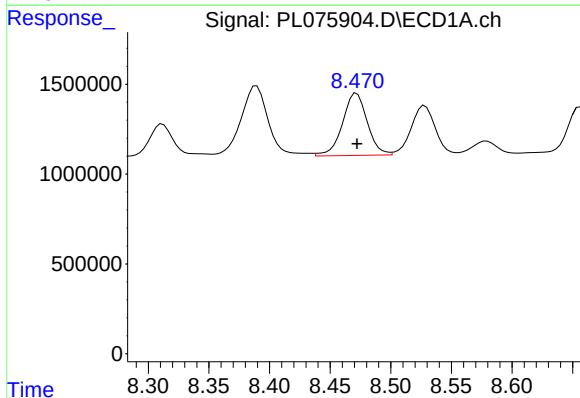
R.T.: 8.389 min
Delta R.T.: 0.000 min
Response: 6373194
Conc: 61.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



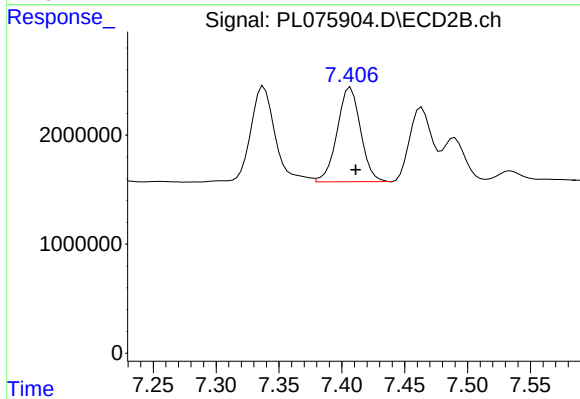
#25 Chlordane-3

R.T.: 7.338 min
Delta R.T.: -0.005 min
Response: 11909309
Conc: 69.25 ng/ml



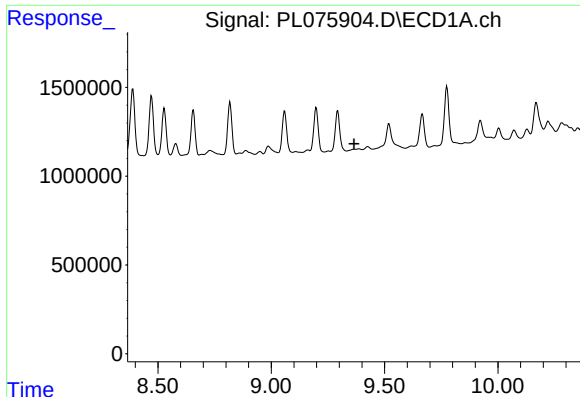
#26 Chlordane-4

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 4905465
Conc: 38.73 ng/ml



#26 Chlordane-4

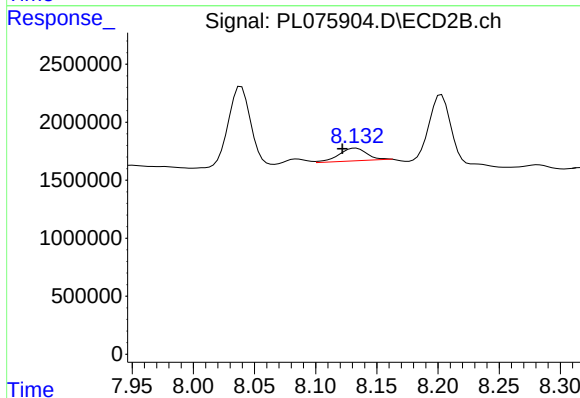
R.T.: 7.407 min
Delta R.T.: -0.004 min
Response: 11209036
Conc: 60.90 ng/ml



#27 Chlordane-5

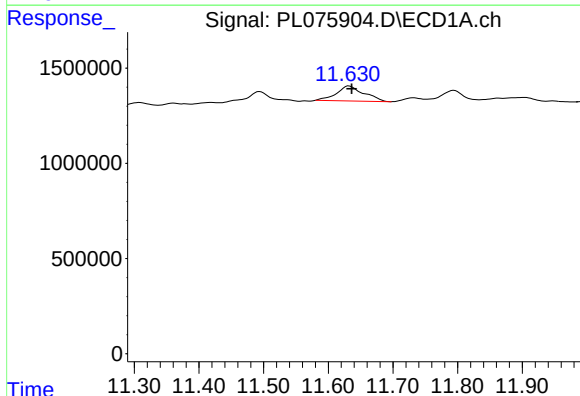
R.T.: 0.000 min
Exp R.T.: 9.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



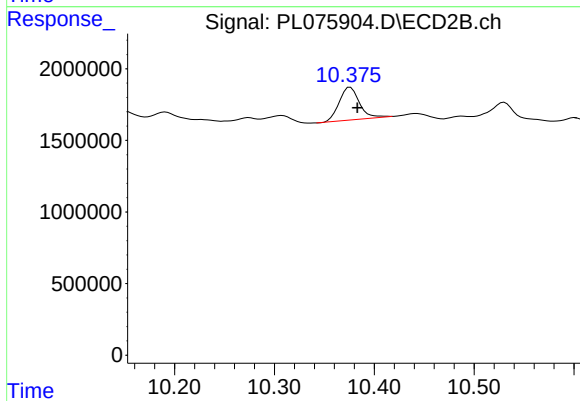
#27 Chlordane-5

R.T.: 8.133 min
Delta R.T.: 0.011 min
Response: 1764737
Conc: 37.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.004 min
Response: 2333131
Conc: 3.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.376 min
Delta R.T.: -0.007 min
Response: 3197847
Conc: 2.27 ng/ml