

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091421\
 Data File : PL069835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2021 11:25
 Operator : AR\AJ
 Sample : M3686-02MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MAIN-GUARD-HOUSE-JET-GROUT

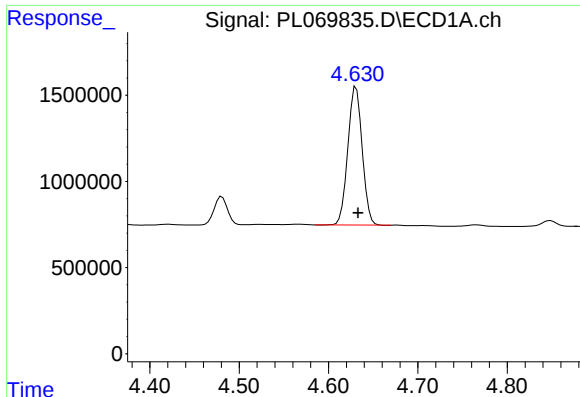
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 13:08:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.631	5.567	8959692	28137328	21.992	23.116
28)	SA Decachlor...	10.400	11.492	14771979	24433326	20.059	21.383
Target Compounds							
2)	A alpha-BHC	5.337	6.148	34697678	106.5E6	63.298	63.251
3)	MA gamma-BHC...	5.761	6.544	34529914	98848026	60.485	61.234
4)	MA Heptachlor	6.171	7.194	38359373	99098983	56.574	63.036
5)	MB Aldrin	6.496	7.566	36320330	90696844	61.388	60.462
6)	B beta-BHC	6.141	6.798	17676219	46753204	48.264	60.892 #
7)	B delta-BHC	6.402	7.066	33170563	92826133	56.192	55.727
8)	B Heptachlo...	7.073	8.032	36470889	84196401	59.720	65.635
9)	A Endosulfan I	7.476	8.438	23783648	52653673	40.117	40.697
10)	B gamma-Chl...	7.349	8.302	38201382	85089422	59.576	63.695
11)	B alpha-Chl...	7.420	8.383	38191982	82955970	58.757	60.940
12)	B 4,4'-DDE	7.633	8.570	33993954	81401194	59.963	61.611
13)	MA Dieldrin	7.761	8.727	37295585	82048182	60.223	62.068
14)	MA Endrin	8.053	8.966	34802155	67757948	58.448	60.136
15)	B Endosulfa...	8.363	9.200	16964880	34178720	29.375	30.303
16)	A 4,4'-DDD	8.218	9.109	25913632	54271218	52.507	50.979
17)	MA 4,4'-DDT	8.479	9.427	32646871	66224045	56.933	59.152
18)	B Endrin al...	8.551	9.335	29657348	58182220	56.807	59.029
19)	B Endosulfa...	8.782	9.573	36484335	68068045	56.527	60.444
20)	A Methoxychlor	9.073	9.913	19891784	33884155	53.022	56.136
21)	B Endrin ke...	9.301	10.072	42265675	73529208	58.598	59.646
22)	Mirex	9.488	10.539	35229708	52376056	53.470	55.983
24)	Chlordane-2	0.000	7.566f	0	90696844	N.D.	1749.974 #
25)	Chlordane-3	7.349	8.302	38201382	85089422	609.986	448.570 #
26)	Chlordane-4	7.420	8.383	38191982	82955970	567.023	356.247 #
27)	Chlordane-5	8.363	0.000	16964880	0	684.559	N.D. #

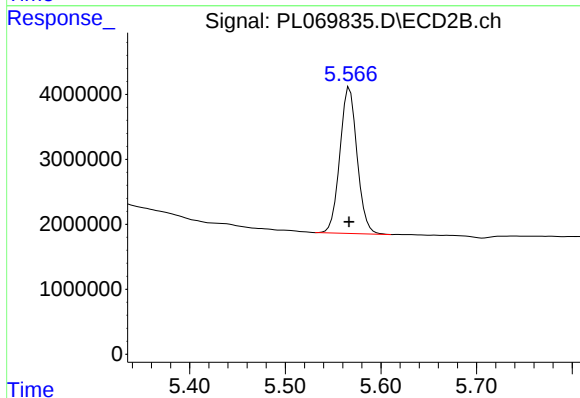
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

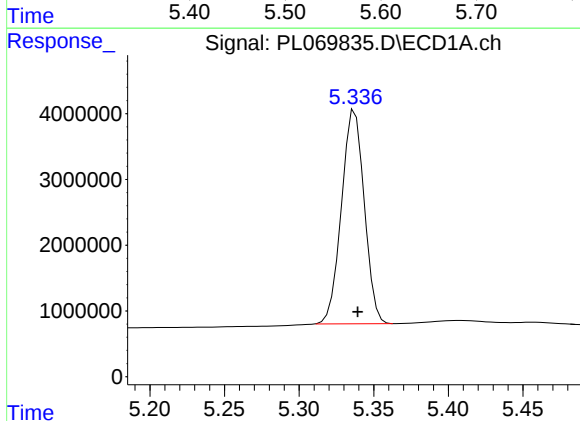
R.T.: 4.631 min
Delta R.T.: -0.002 min
Response: 8959692
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



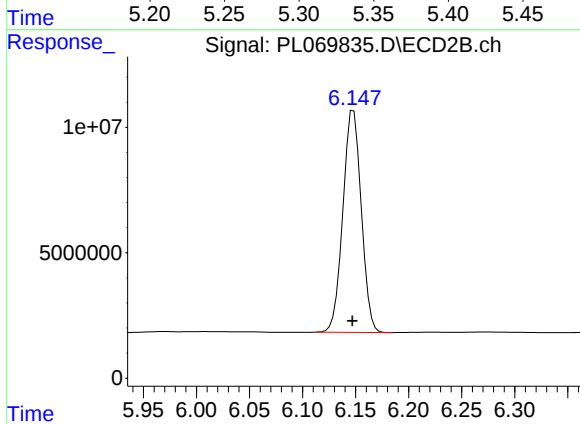
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 28137328
Conc: 23.12 ng/ml



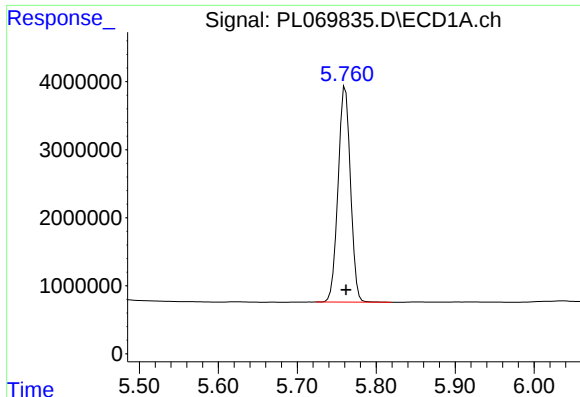
#2 alpha-BHC

R.T.: 5.337 min
Delta R.T.: -0.002 min
Response: 34697678
Conc: 63.30 ng/ml



#2 alpha-BHC

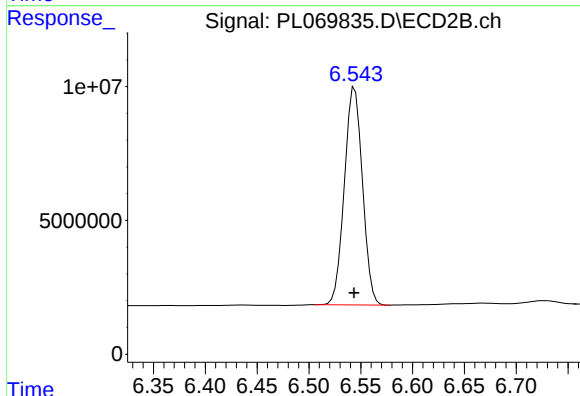
R.T.: 6.148 min
Delta R.T.: 0.001 min
Response: 106505613
Conc: 63.25 ng/ml



#3 gamma-BHC (Lindane)

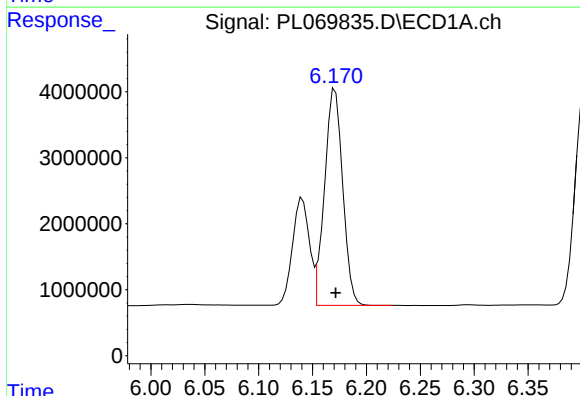
R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 34529914
Conc: 60.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



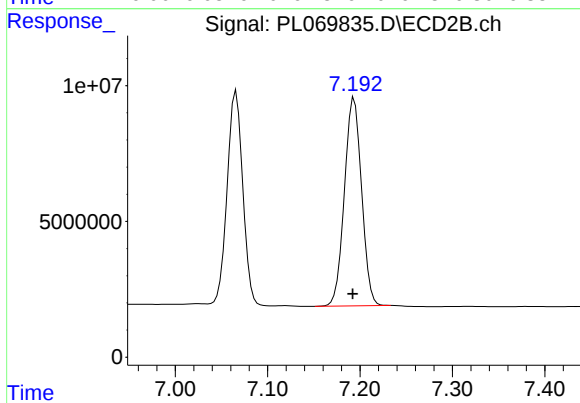
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: 0.000 min
Response: 98848026
Conc: 61.23 ng/ml



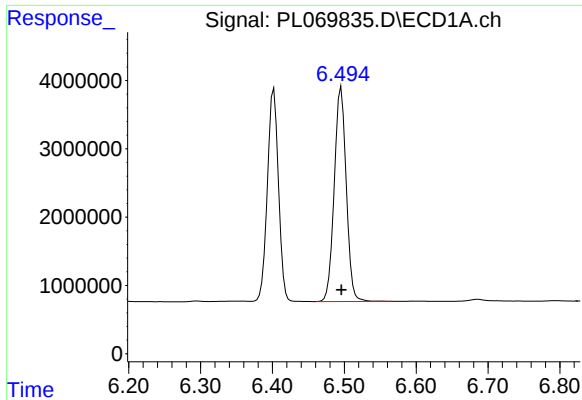
#4 Heptachlor

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 38359373
Conc: 56.57 ng/ml



#4 Heptachlor

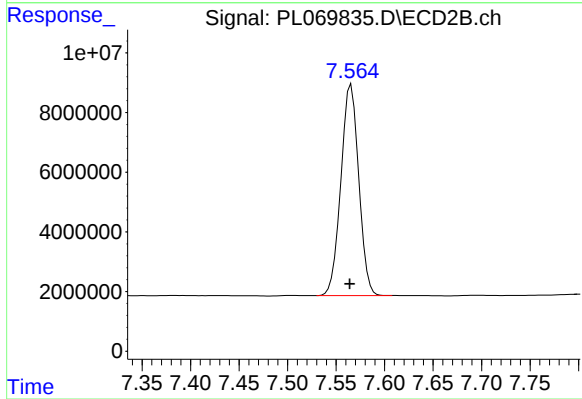
R.T.: 7.194 min
Delta R.T.: 0.002 min
Response: 99098983
Conc: 63.04 ng/ml



#5 Aldrin

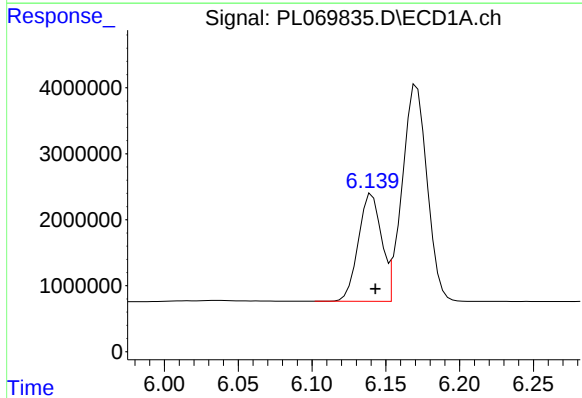
R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 36320330
Conc: 61.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



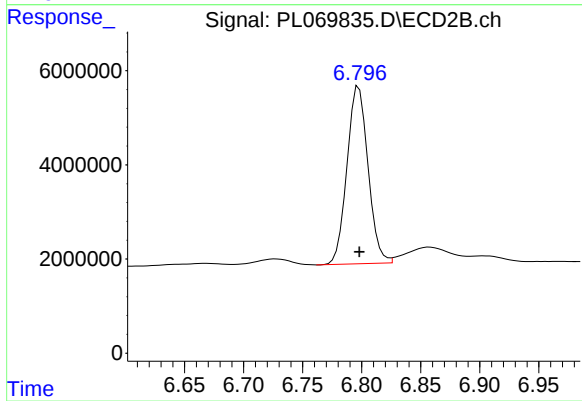
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.001 min
Response: 90696844
Conc: 60.46 ng/ml



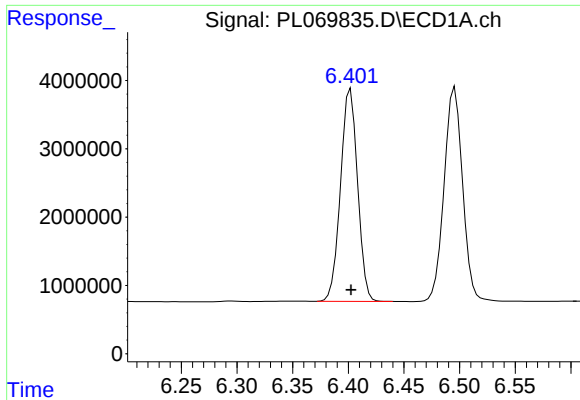
#6 beta-BHC

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 17676219
Conc: 48.26 ng/ml



#6 beta-BHC

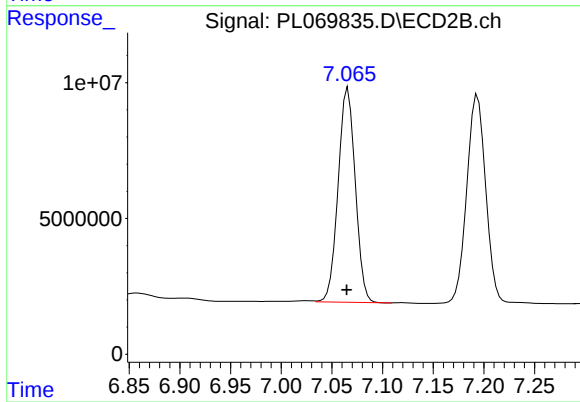
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 46753204
Conc: 60.89 ng/ml



#7 delta-BHC

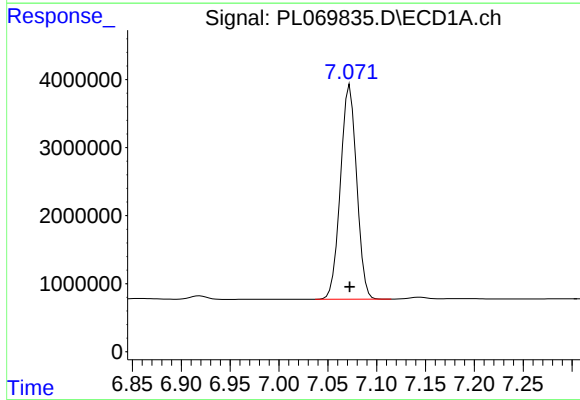
R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 33170563
Conc: 56.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



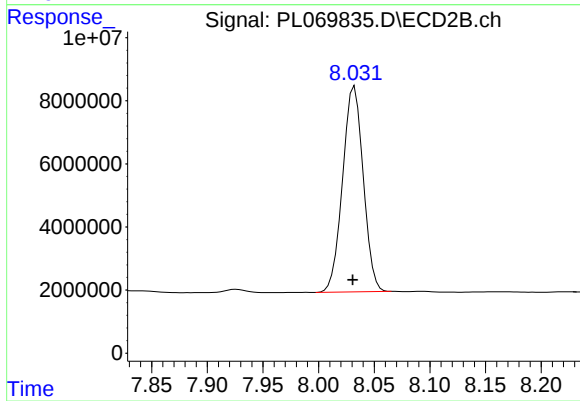
#7 delta-BHC

R.T.: 7.066 min
Delta R.T.: 0.001 min
Response: 92826133
Conc: 55.73 ng/ml



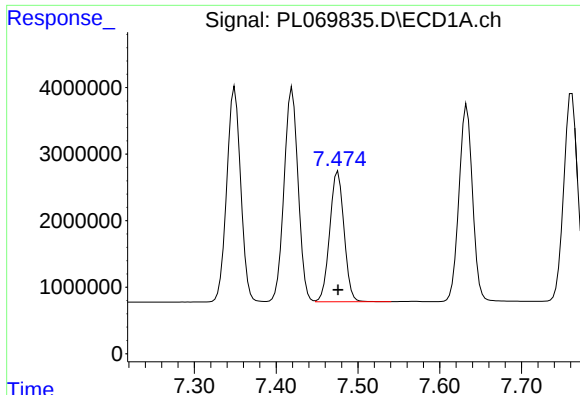
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 36470889
Conc: 59.72 ng/ml



#8 Heptachlor epoxide

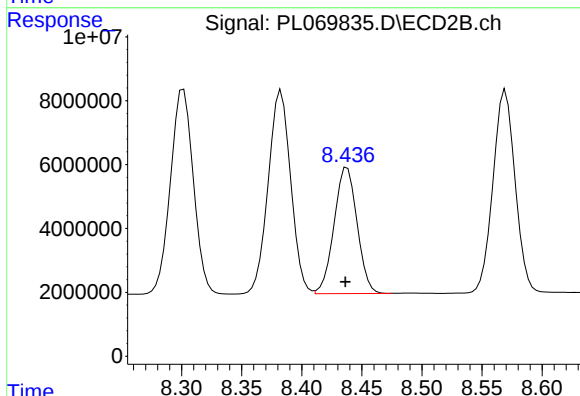
R.T.: 8.032 min
Delta R.T.: 0.002 min
Response: 84196401
Conc: 65.64 ng/ml



#9 Endosulfan I

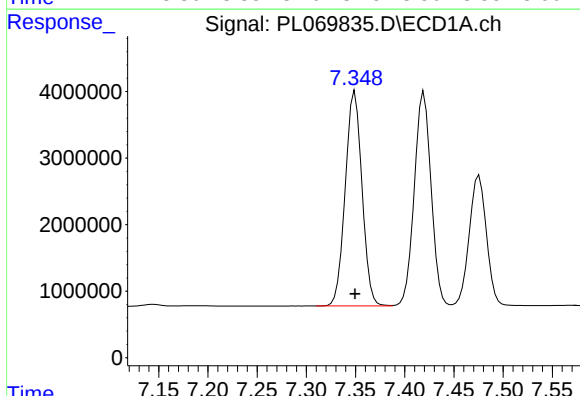
R.T.: 7.476 min
Delta R.T.: 0.000 min
Response: 23783648
Conc: 40.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



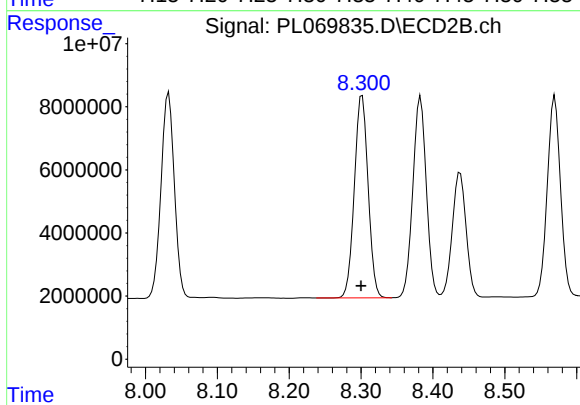
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: 0.002 min
Response: 52653673
Conc: 40.70 ng/ml



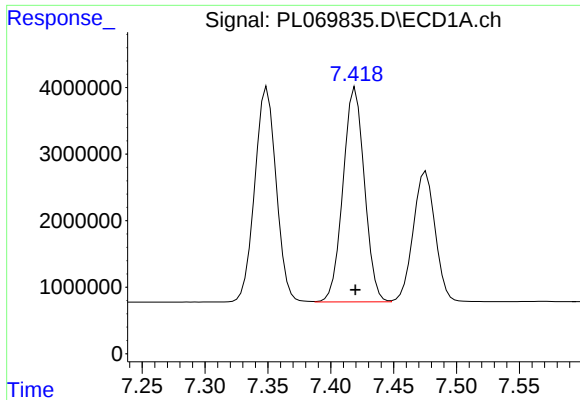
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 38201382
Conc: 59.58 ng/ml



#10 gamma-Chlordane

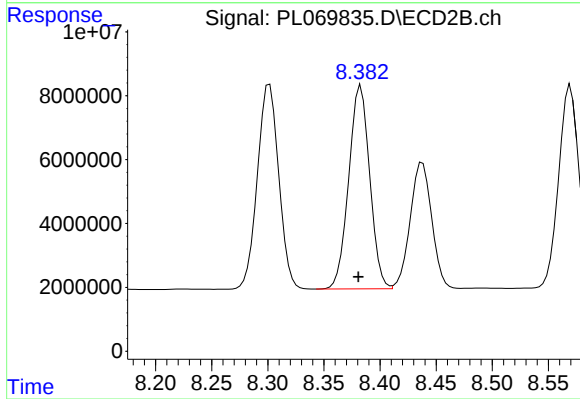
R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 85089422
Conc: 63.70 ng/ml



#11 alpha-Chlordane

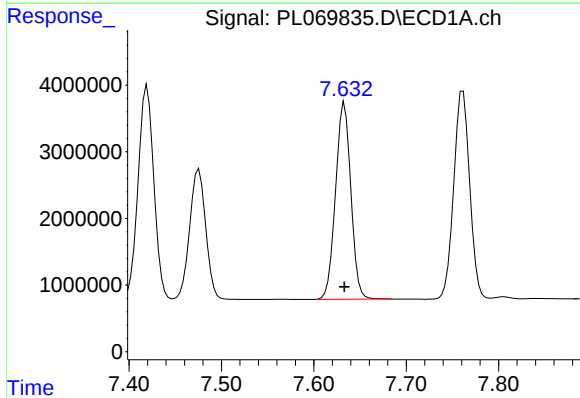
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 38191982
Conc: 58.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



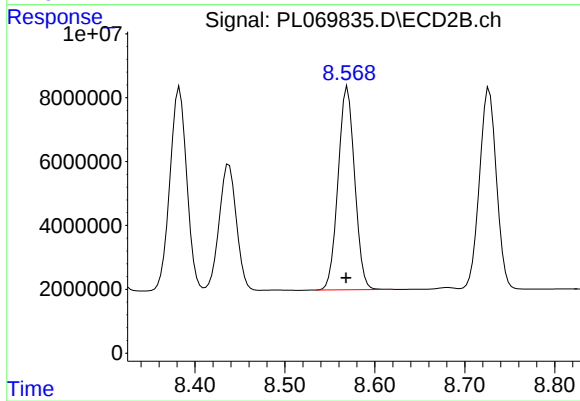
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.002 min
Response: 82955970
Conc: 60.94 ng/ml



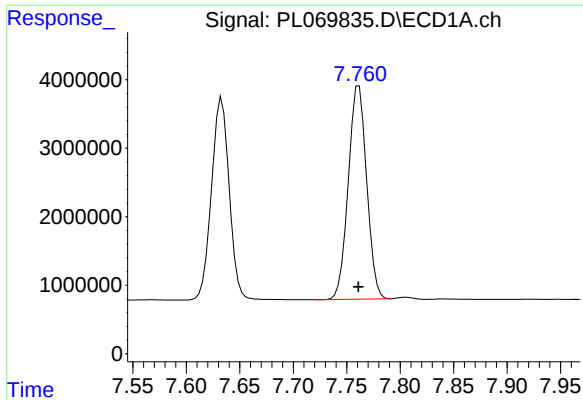
#12 4,4'-DDE

R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 33993954
Conc: 59.96 ng/ml



#12 4,4'-DDE

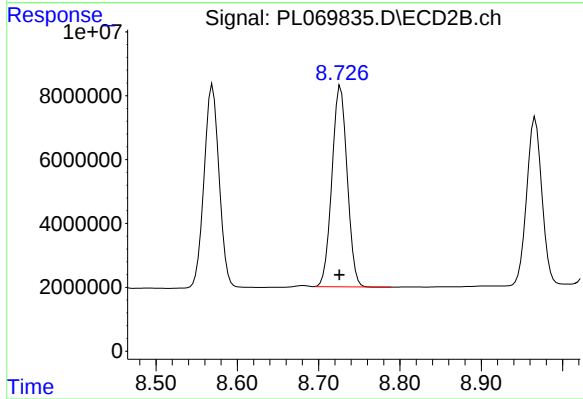
R.T.: 8.570 min
Delta R.T.: 0.002 min
Response: 81401194
Conc: 61.61 ng/ml



#13 Dieldrin

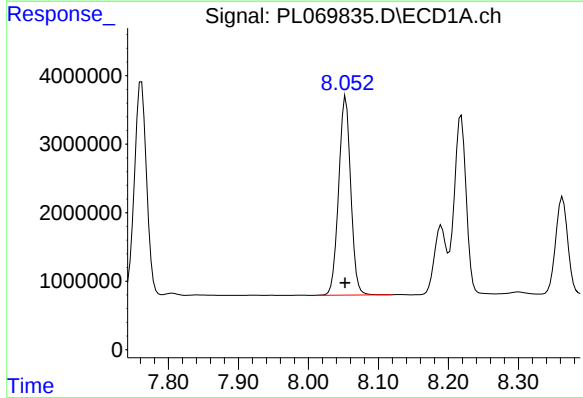
R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 37295585
Conc: 60.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



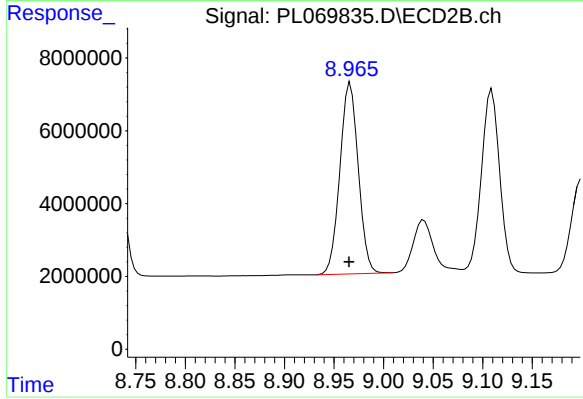
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: 0.002 min
Response: 82048182
Conc: 62.07 ng/ml



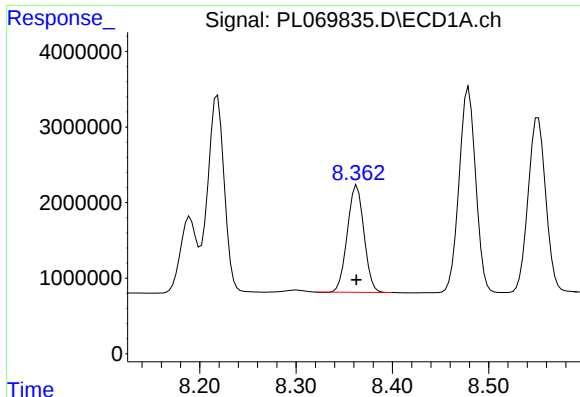
#14 Endrin

R.T.: 8.053 min
Delta R.T.: 0.001 min
Response: 34802155
Conc: 58.45 ng/ml



#14 Endrin

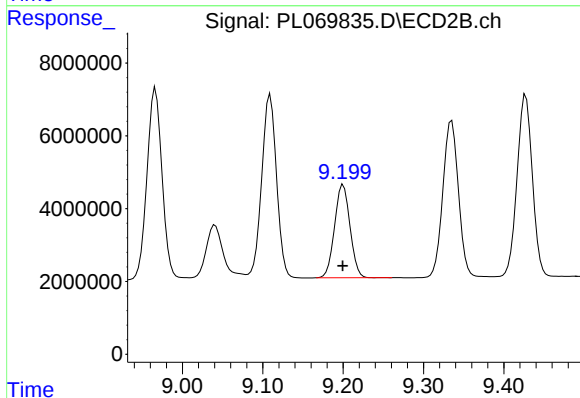
R.T.: 8.966 min
Delta R.T.: 0.001 min
Response: 67757948
Conc: 60.14 ng/ml



#15 Endosulfan II

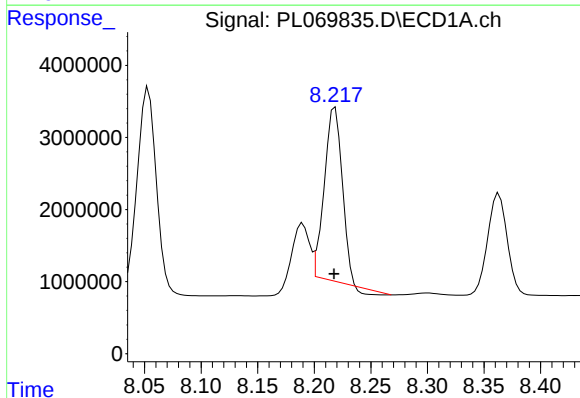
R.T.: 8.363 min
Delta R.T.: 0.000 min
Response: 16964880
Conc: 29.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



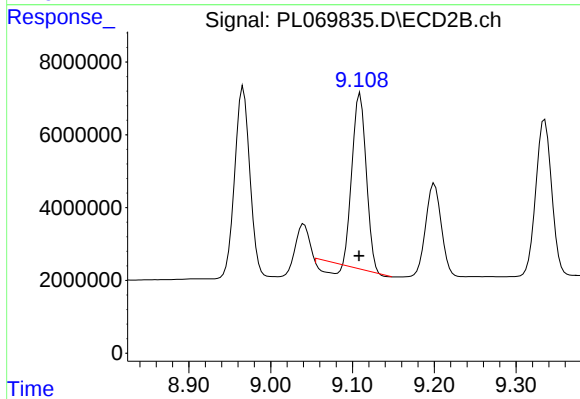
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 34178720
Conc: 30.30 ng/ml



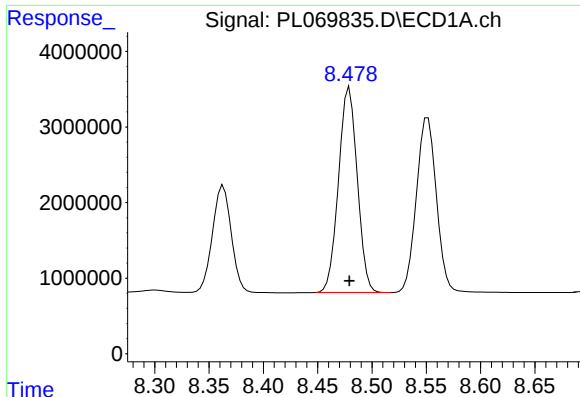
#16 4,4'-DDD

R.T.: 8.218 min
Delta R.T.: 0.000 min
Response: 25913632
Conc: 52.51 ng/ml



#16 4,4'-DDD

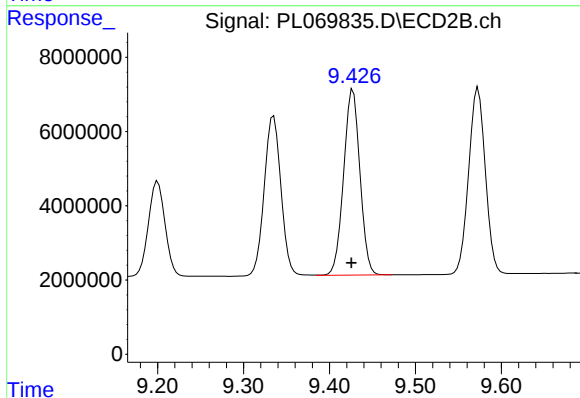
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 54271218
Conc: 50.98 ng/ml



#17 4,4'-DDT

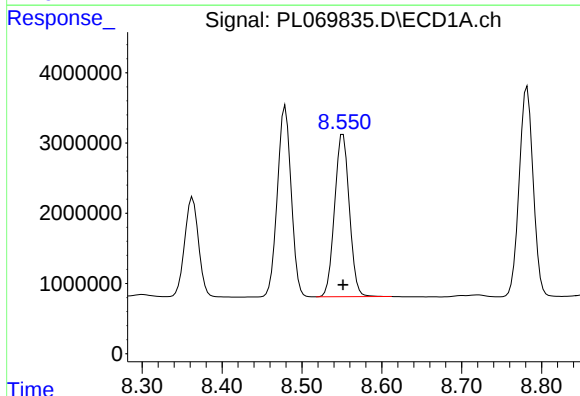
R.T.: 8.479 min
Delta R.T.: 0.000 min
Response: 32646871
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



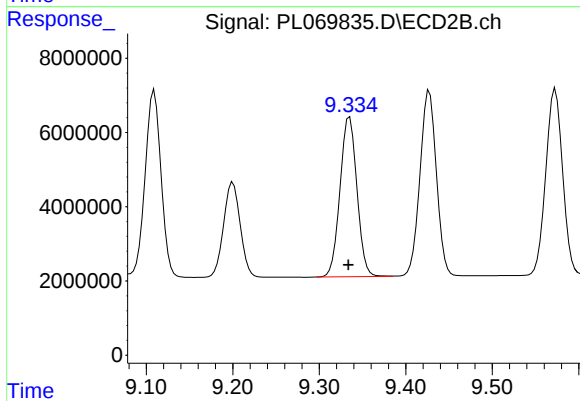
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.002 min
Response: 66224045
Conc: 59.15 ng/ml



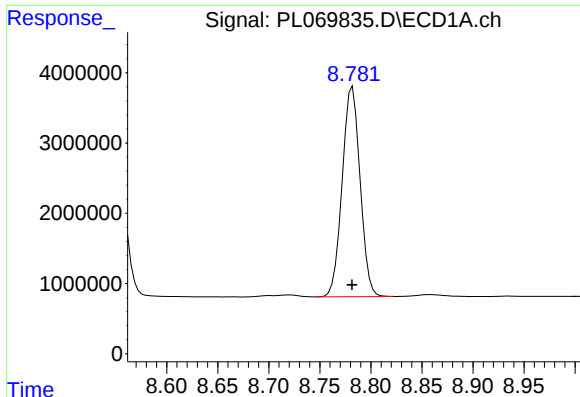
#18 Endrin aldehyde

R.T.: 8.551 min
Delta R.T.: 0.000 min
Response: 29657348
Conc: 56.81 ng/ml



#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.001 min
Response: 58182220
Conc: 59.03 ng/ml



#19 Endosulfan Sulfate

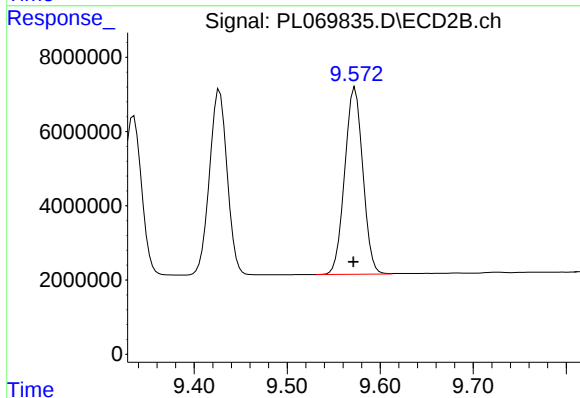
R.T.: 8.782 min

Delta R.T.: 0.000 min

Response: 36484335

Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



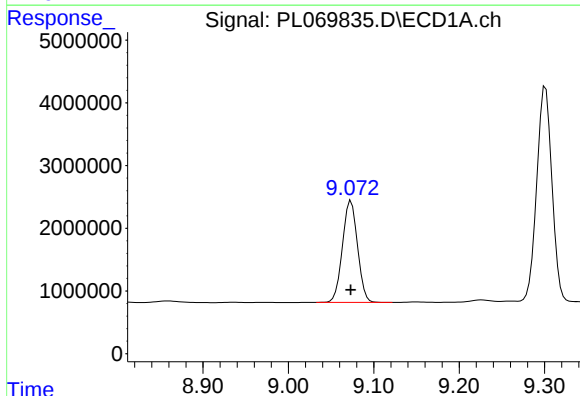
#19 Endosulfan Sulfate

R.T.: 9.573 min

Delta R.T.: 0.002 min

Response: 68068045

Conc: 60.44 ng/ml



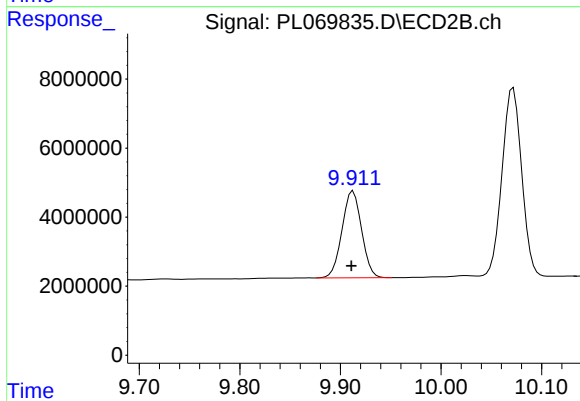
#20 Methoxychlor

R.T.: 9.073 min

Delta R.T.: 0.000 min

Response: 19891784

Conc: 53.02 ng/ml



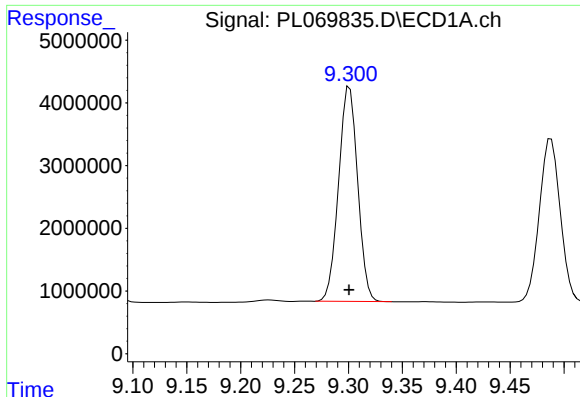
#20 Methoxychlor

R.T.: 9.913 min

Delta R.T.: 0.002 min

Response: 33884155

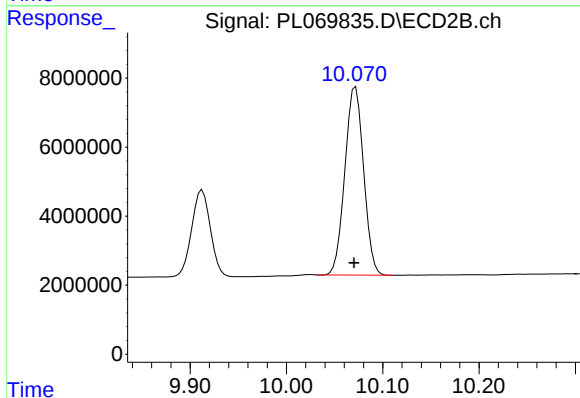
Conc: 56.14 ng/ml



#21 Endrin ketone

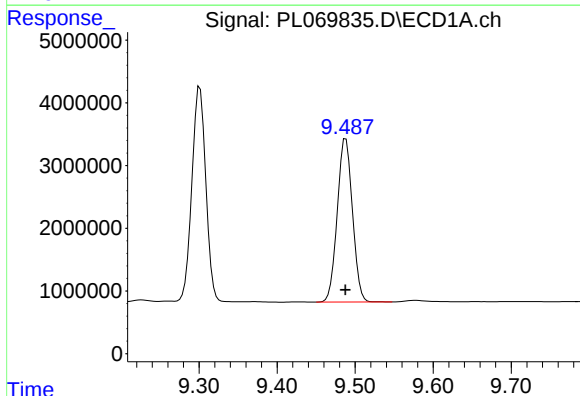
R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 42265675
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



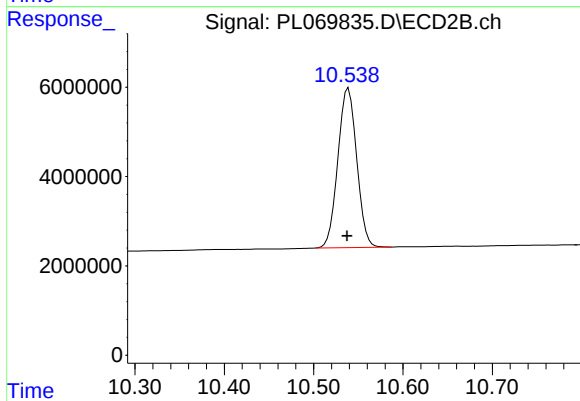
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.002 min
Response: 73529208
Conc: 59.65 ng/ml



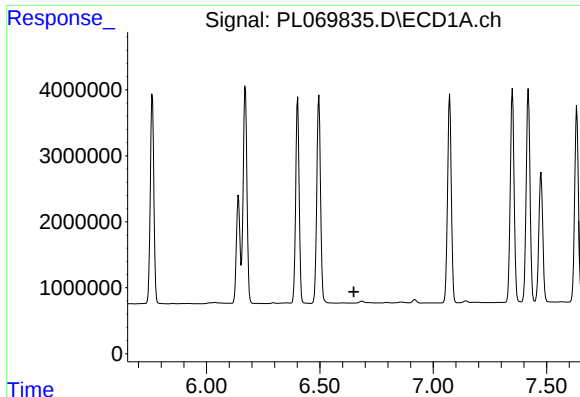
#22 Mirex

R.T.: 9.488 min
Delta R.T.: 0.000 min
Response: 35229708
Conc: 53.47 ng/ml



#22 Mirex

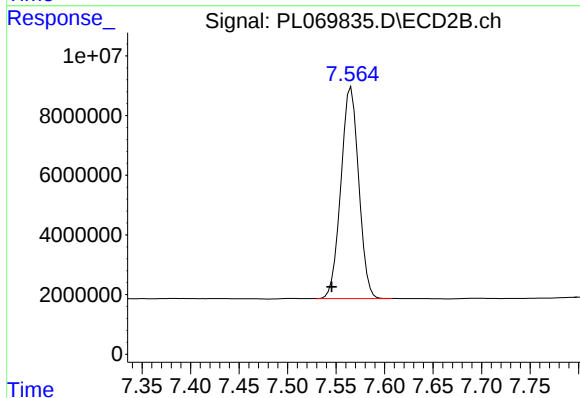
R.T.: 10.539 min
Delta R.T.: 0.001 min
Response: 52376056
Conc: 55.98 ng/ml



#24 Chlordane-2

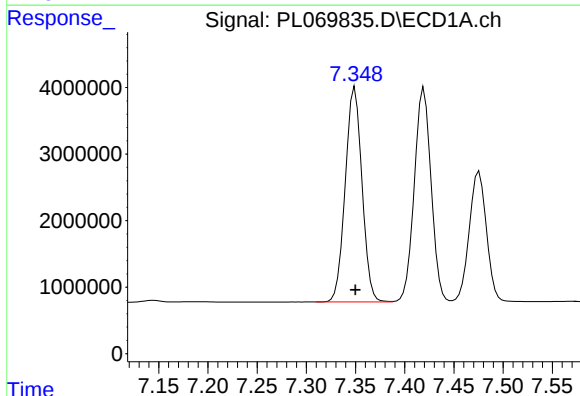
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



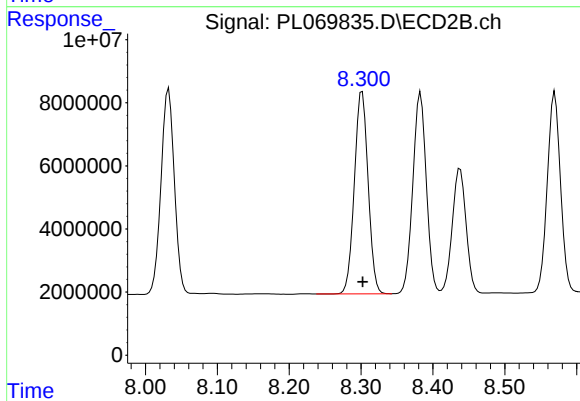
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.020 min
Response: 90696844
Conc: 1749.97 ng/ml



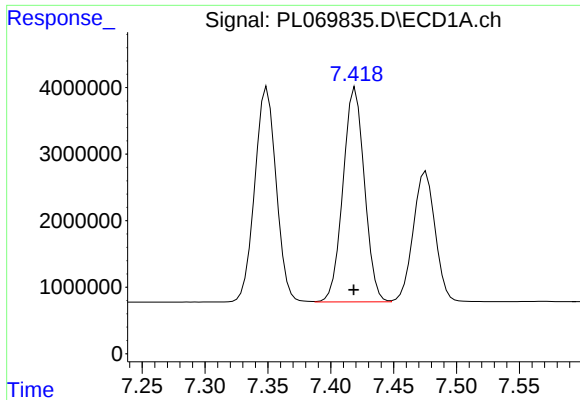
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 38201382
Conc: 609.99 ng/ml



#25 Chlordane-3

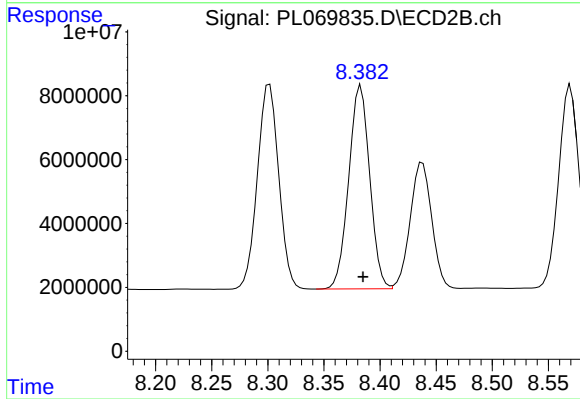
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 85089422
Conc: 448.57 ng/ml



#26 Chlordane-4

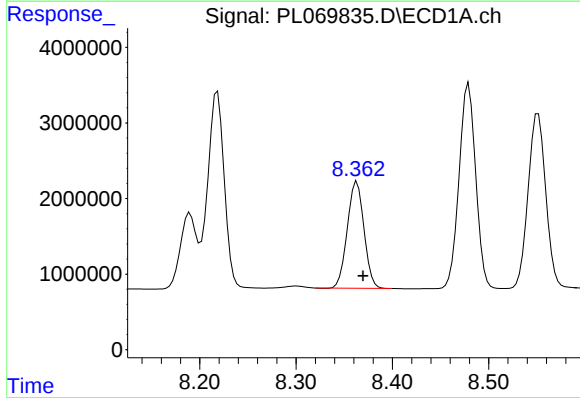
R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 38191982
Conc: 567.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



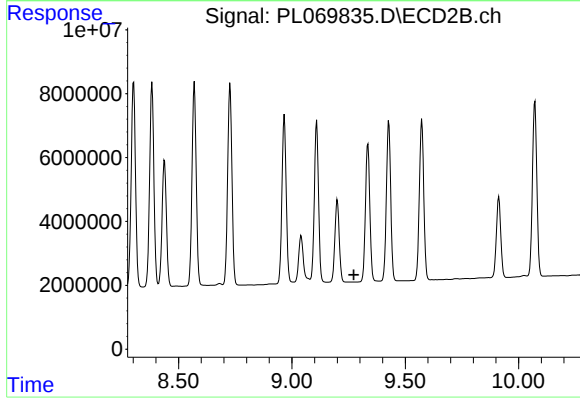
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 82955970
Conc: 356.25 ng/ml



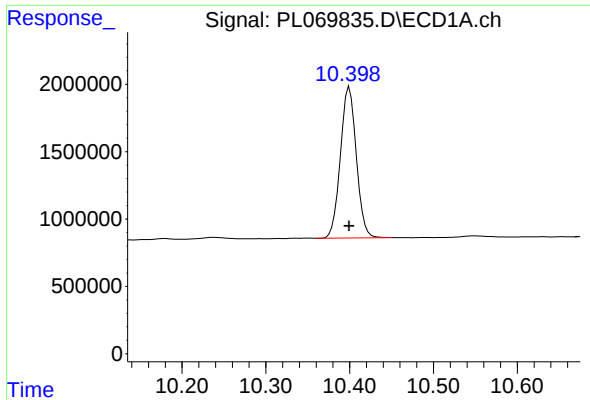
#27 Chlordane-5

R.T.: 8.363 min
Delta R.T.: -0.006 min
Response: 16964880
Conc: 684.56 ng/ml



#27 Chlordane-5

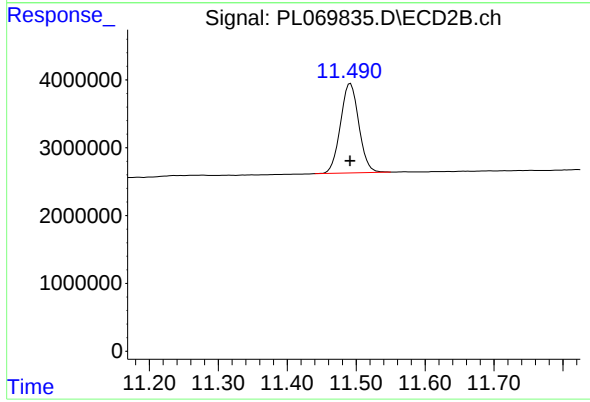
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: 0.000 min
Response: 14771979
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
MAIN-GUARD-HOUSE-JET-GROUT



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 24433326
Conc: 21.38 ng/ml