

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
 Data File : PL067751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2021 13:34
 Operator : AR\AJ
 Sample : M2811-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-04-062221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:45:45 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...	4.479	5.529	5374503	9391986	9.776	9.963
2)	SA Decachlor...	10.220	11.428	8389726	12839367	11.838	12.890
Target Compounds							
5)	MB Aldrin	6.331	7.498f	183147	1755621	0.249	1.622 #
8)	B Heptachlo...	0.000	8.013f	0	1142746	N.D.	1.141 #
10)	B gamma-Chl...	7.180	8.259	786714	1380454	1.085	1.367 #
11)	B alpha-Chl...	7.250	8.341	1423009	2754618	1.944	2.728 #
12)	B 4,4'-DDE	7.473	8.523	355588	300641	0.534	0.332 #
15)	B Endosulfa...	8.189	9.188f	999815	503439	1.623	0.631 #
16)	A 4,4'-DDD	8.030f	9.068	298811	522987	0.514	0.735 #
17)	MA 4,4'-DDT	8.305	0.000	469035	0	0.806	N.D. #
21)	B Endrin ke...	9.142f	0.000	41368	0	0.054	N.D. #
24)	Chlordane-2	6.487	7.498	1383173	1755621	51.653	48.170
25)	Chlordane-3	7.180	8.259	786714	1380454	11.709	10.314
26)	Chlordane-4	7.250	8.341	1423009	2754618	19.472	16.993
27)	Chlordane-5	8.189	9.227	999815	1016400	45.697	34.955

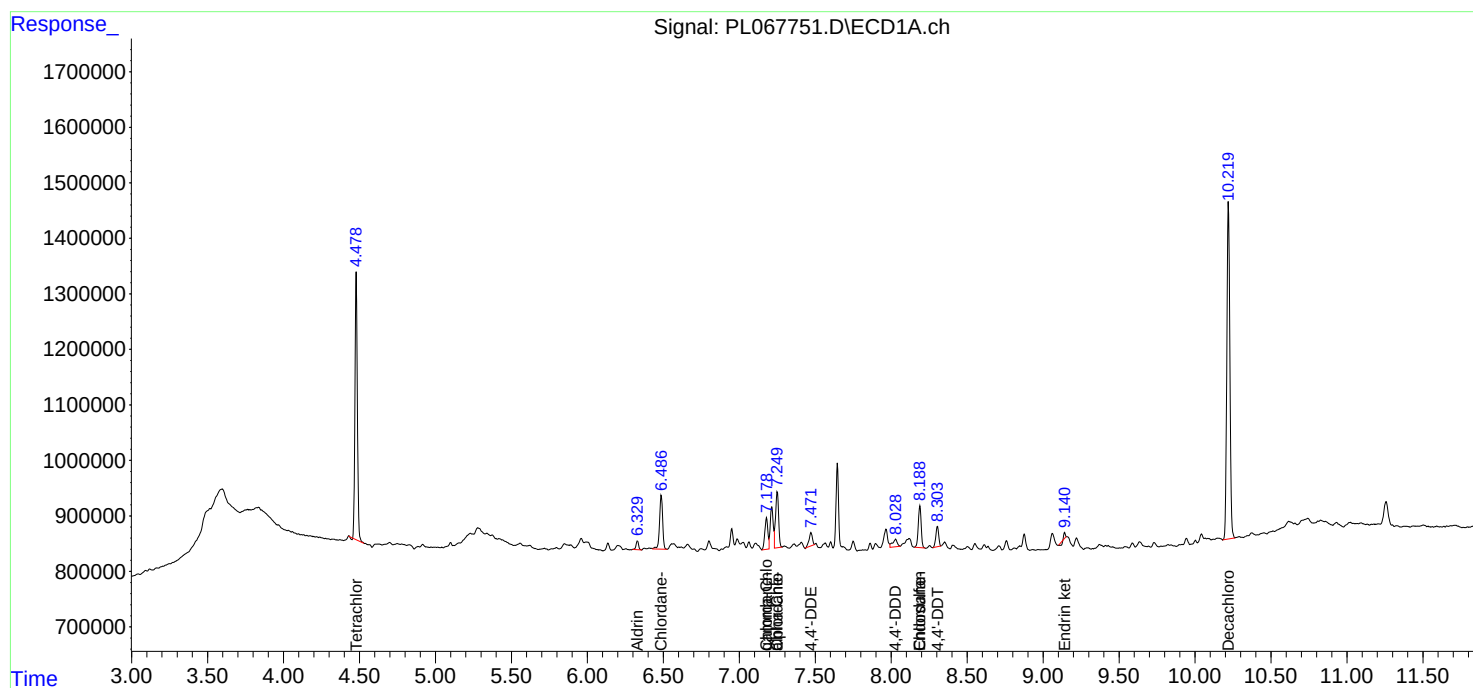
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

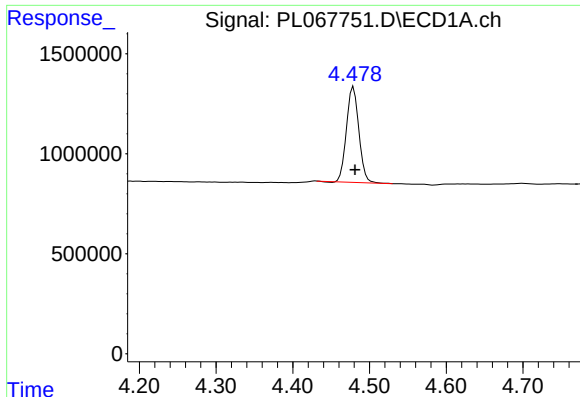
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062321\
Data File : PL067751.D
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Volume Inj. : 1 µl
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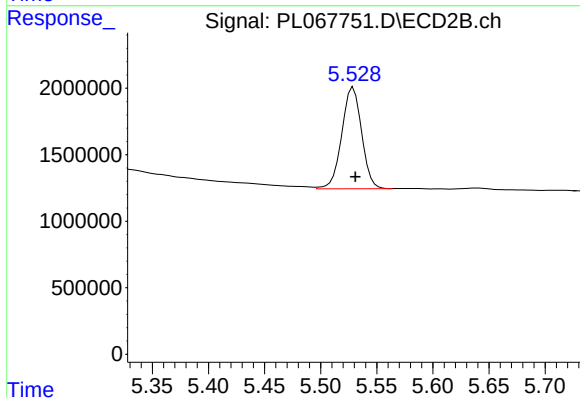




#1 Tetrachloro-m-xylene

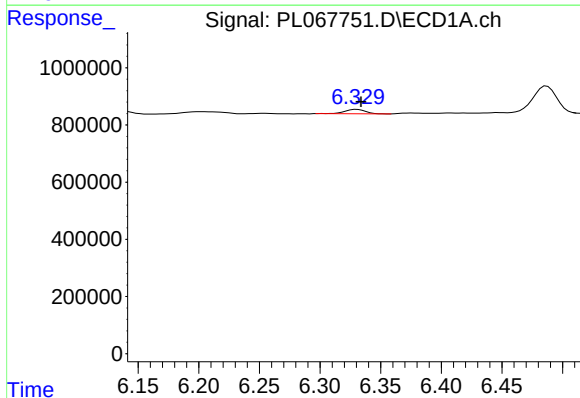
R.T.: 4.479 min
Delta R.T.: -0.002 min
Response: 5374503
Conc: 9.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-062221



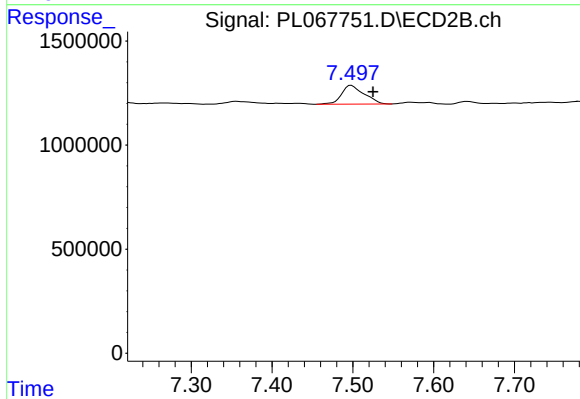
#1 Tetrachloro-m-xylene

R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 9391986
Conc: 9.96 ng/ml



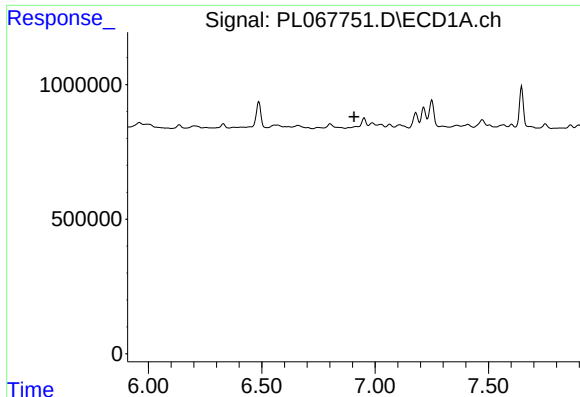
#5 Aldrin

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 183147
Conc: 0.25 ng/ml



#5 Aldrin

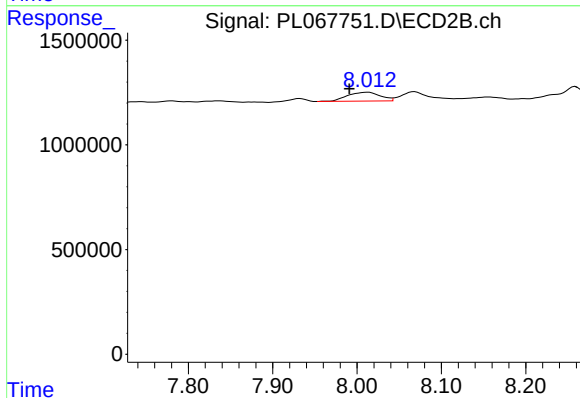
R.T.: 7.498 min
Delta R.T.: -0.027 min
Response: 1755621
Conc: 1.62 ng/ml



#8 Heptachlor epoxide

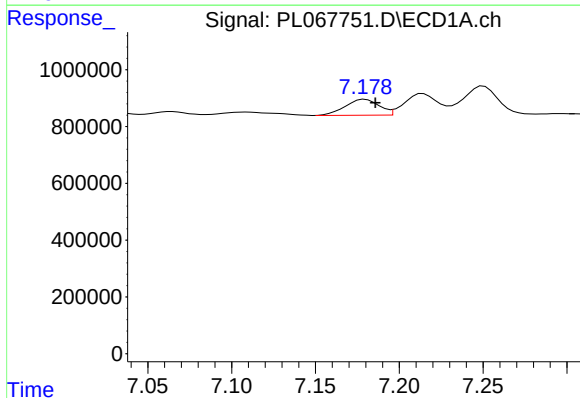
R.T.: 0.000 min
Exp R.T.: 6.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
HR-04-062221



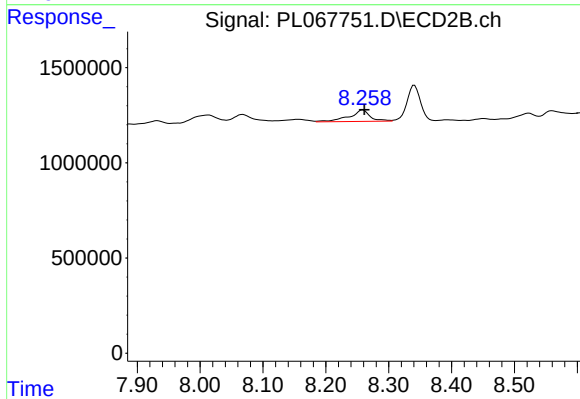
#8 Heptachlor epoxide

R.T.: 8.013 min
Delta R.T.: 0.022 min
Response: 1142746
Conc: 1.14 ng/ml



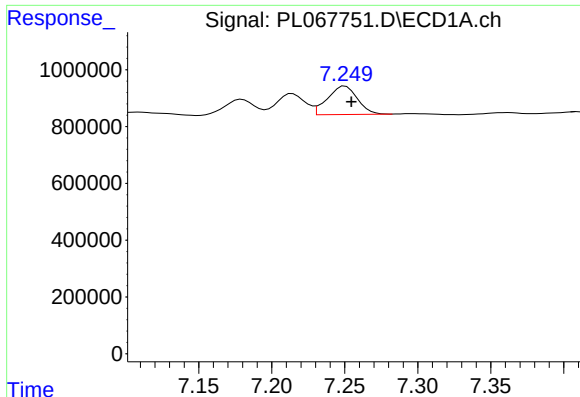
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 786714
Conc: 1.09 ng/ml



#10 gamma-Chlordane

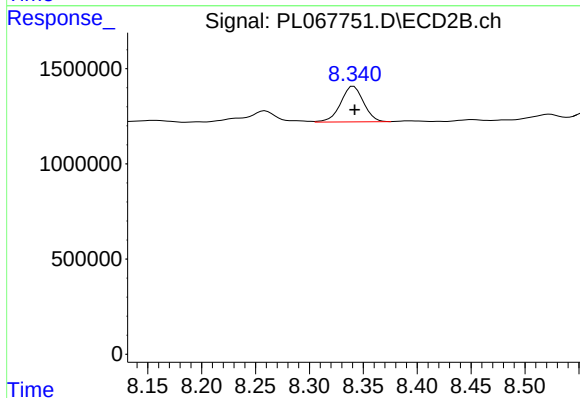
R.T.: 8.259 min
Delta R.T.: -0.002 min
Response: 1380454
Conc: 1.37 ng/ml



#11 alpha-Chlordane

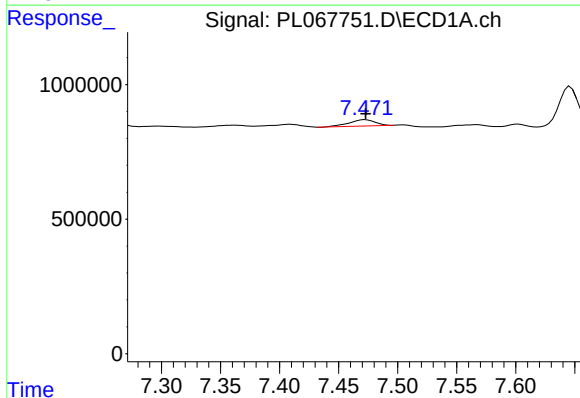
R.T.: 7.250 min
Delta R.T.: -0.004 min
Response: 1423009
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-062221



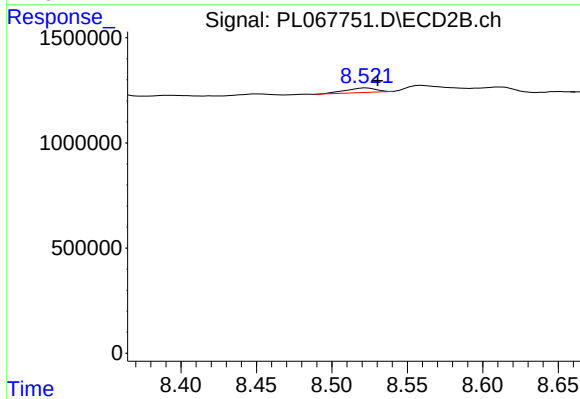
#11 alpha-Chlordane

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 2754618
Conc: 2.73 ng/ml



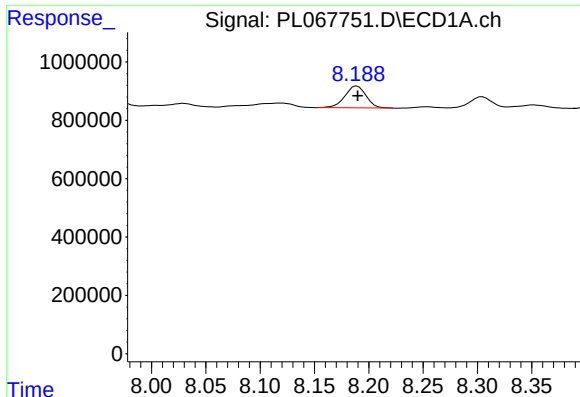
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: 0.000 min
Response: 355588
Conc: 0.53 ng/ml



#12 4,4'-DDE

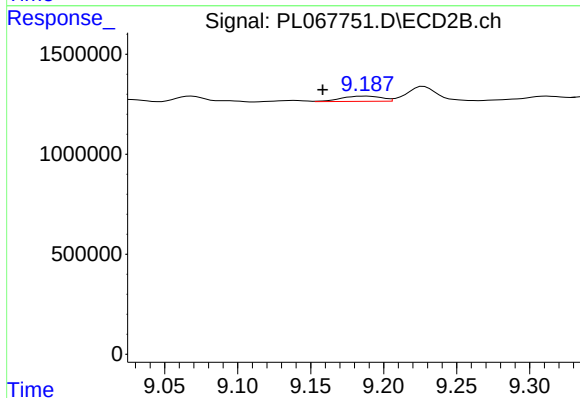
R.T.: 8.523 min
Delta R.T.: -0.007 min
Response: 300641
Conc: 0.33 ng/ml



#15 Endosulfan II

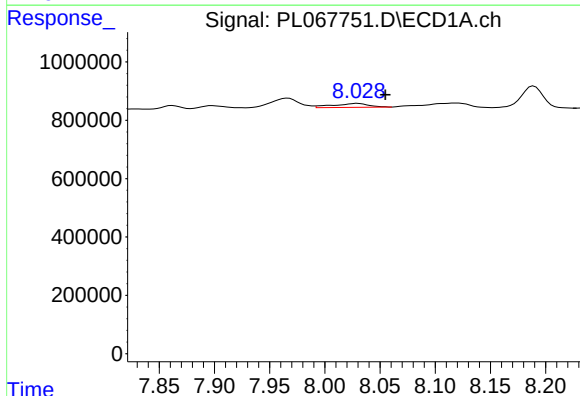
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 999815
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-062221



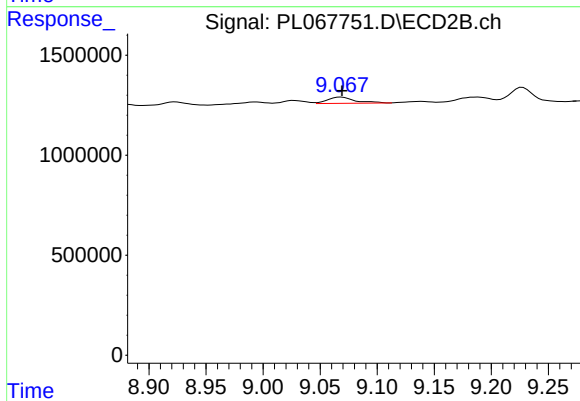
#15 Endosulfan II

R.T.: 9.188 min
Delta R.T.: 0.029 min
Response: 503439
Conc: 0.63 ng/ml



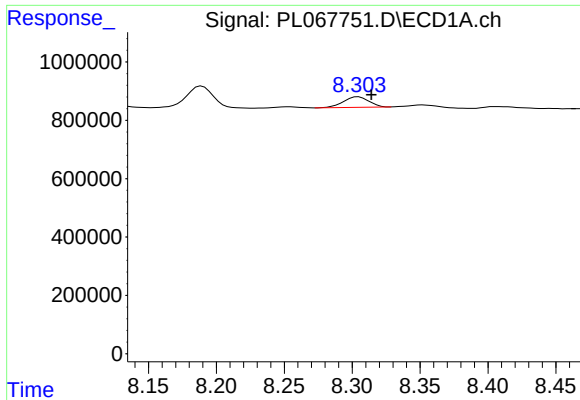
#16 4,4'-DDD

R.T.: 8.030 min
Delta R.T.: -0.025 min
Response: 298811
Conc: 0.51 ng/ml



#16 4,4'-DDD

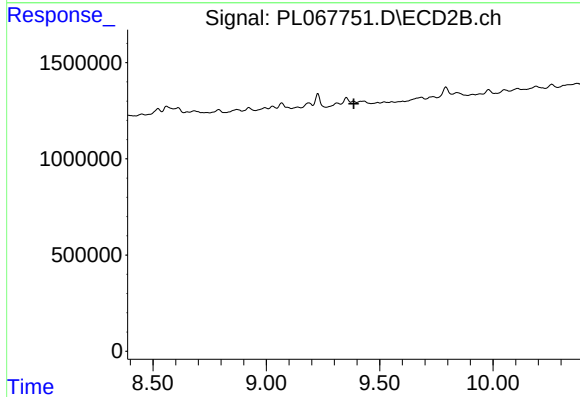
R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 522987
Conc: 0.74 ng/ml



#17 4,4'-DDT

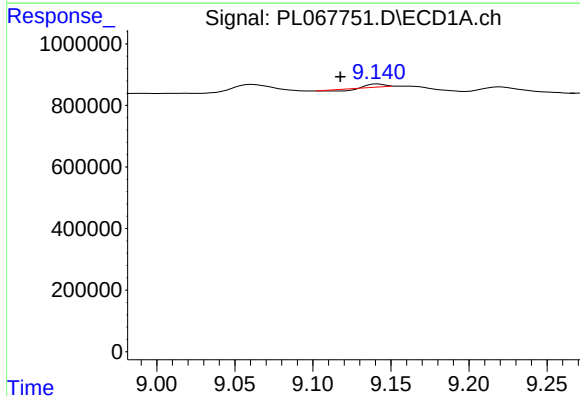
R.T.: 8.305 min
Delta R.T.: -0.010 min
Response: 469035
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-062221



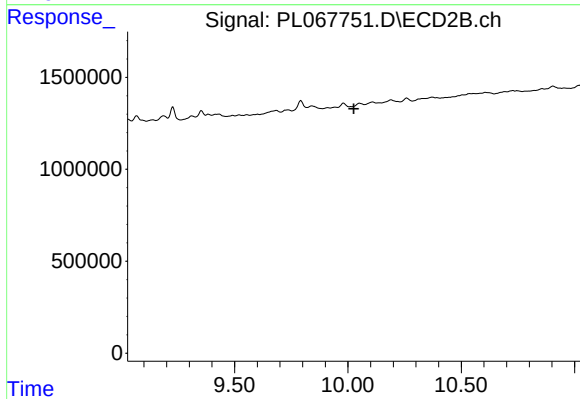
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.386 min
Response: 0
Conc: N.D.



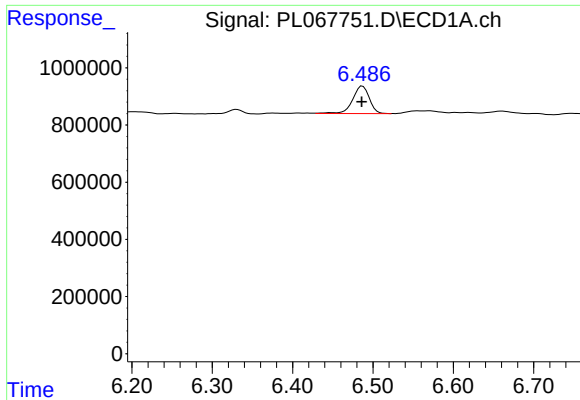
#21 Endrin ketone

R.T.: 9.142 min
Delta R.T.: 0.024 min
Response: 41368
Conc: 0.05 ng/ml



#21 Endrin ketone

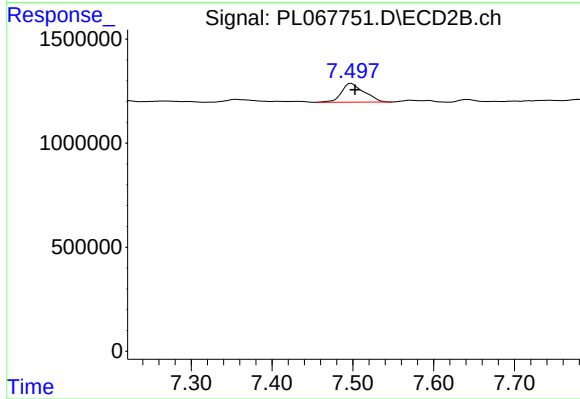
R.T.: 0.000 min
Exp R.T. : 10.027 min
Response: 0
Conc: N.D.



#24 Chlordane-2

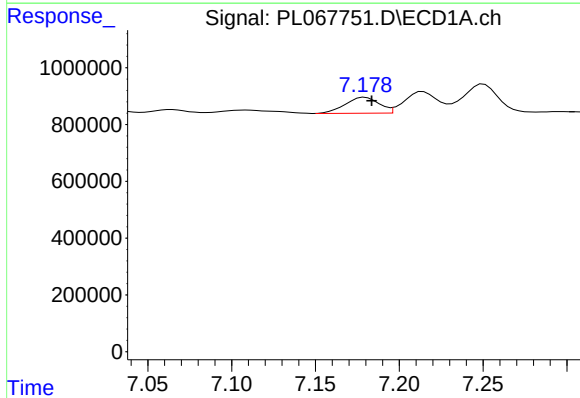
R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 1383173
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-062221



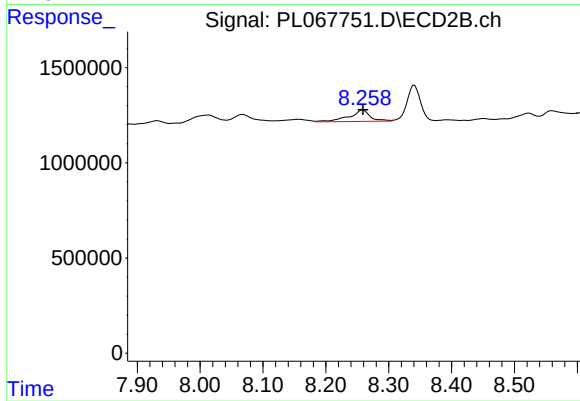
#24 Chlordane-2

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 1755621
Conc: 48.17 ng/ml



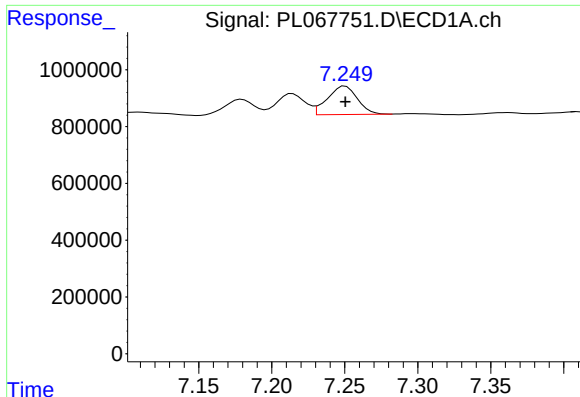
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 786714
Conc: 11.71 ng/ml



#25 Chlordane-3

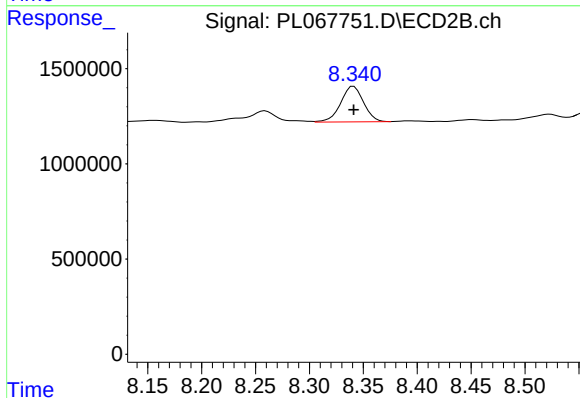
R.T.: 8.259 min
Delta R.T.: 0.000 min
Response: 1380454
Conc: 10.31 ng/ml



#26 Chlordane-4

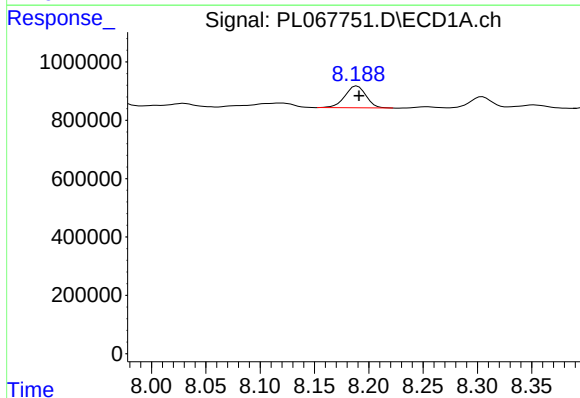
R.T.: 7.250 min
Delta R.T.: 0.000 min
Response: 1423009
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-062221



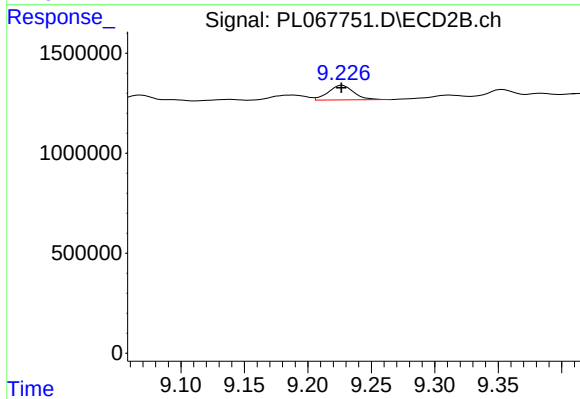
#26 Chlordane-4

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 2754618
Conc: 16.99 ng/ml



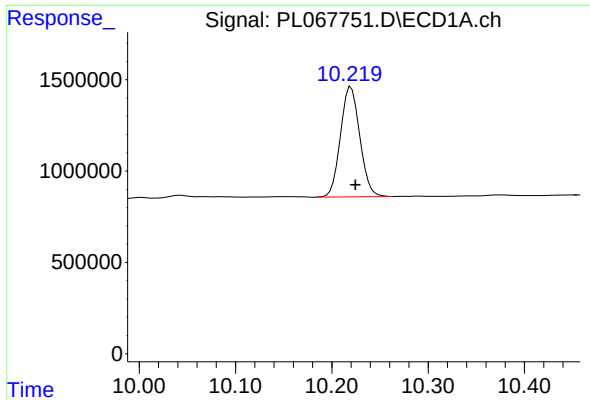
#27 Chlordane-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 999815
Conc: 45.70 ng/ml



#27 Chlordane-5

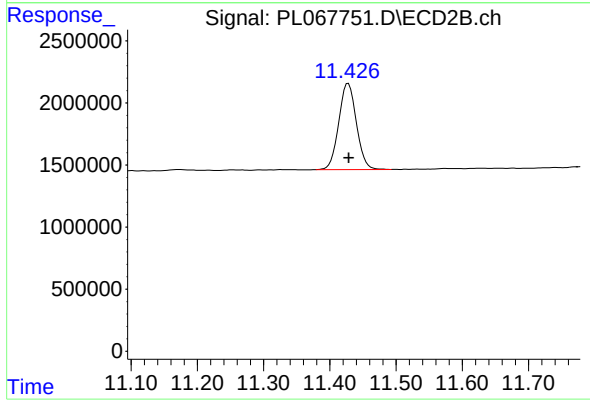
R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 1016400
Conc: 34.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 8389726
Conc: 11.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
HR-04-062221



#28 Decachlorobiphenyl

R.T.: 11.428 min
Delta R.T.: 0.000 min
Response: 12839367
Conc: 12.89 ng/ml