

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071721\
 Data File : PL068197.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2021 09:49
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 22:36:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071521.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 15 04:04:16 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...	4.655	5.586	8430887	20869422	20.914	20.236
28)	SA Decachlor...	10.430	11.510	10883816	17847627	26.375	19.837
Target Compounds							
2)	A alpha-BHC	5.362	6.166	5042251	12873729	9.353	9.400
3)	MA gamma-BHC...	5.785	6.562	5237467	12283779	10.086	9.512
6)	B beta-BHC	6.164	6.813	3237911	7719514	12.451	11.092
10)	B gamma-Chl...	7.394f	8.296f	205825	395534	0.428	0.356
14)	MA Endrin	8.081	8.982	23752204	44501692	55.145	50.190
16)	A 4,4'-DDD	8.246	9.123	1312326	2839735	3.568	3.314
17)	MA 4,4'-DDT	8.508	9.441	43886909	83215077	108.506	88.247
20)	A Methoxychlor	9.103	9.925	61695687	107.6E6	260.319	210.778
21)	B Endrin ke...	9.329	10.085	791988	1159621	1.736	1.173 #
25)	Chlordane-3	7.394f	8.296f	205825	395534	4.050	2.450 #

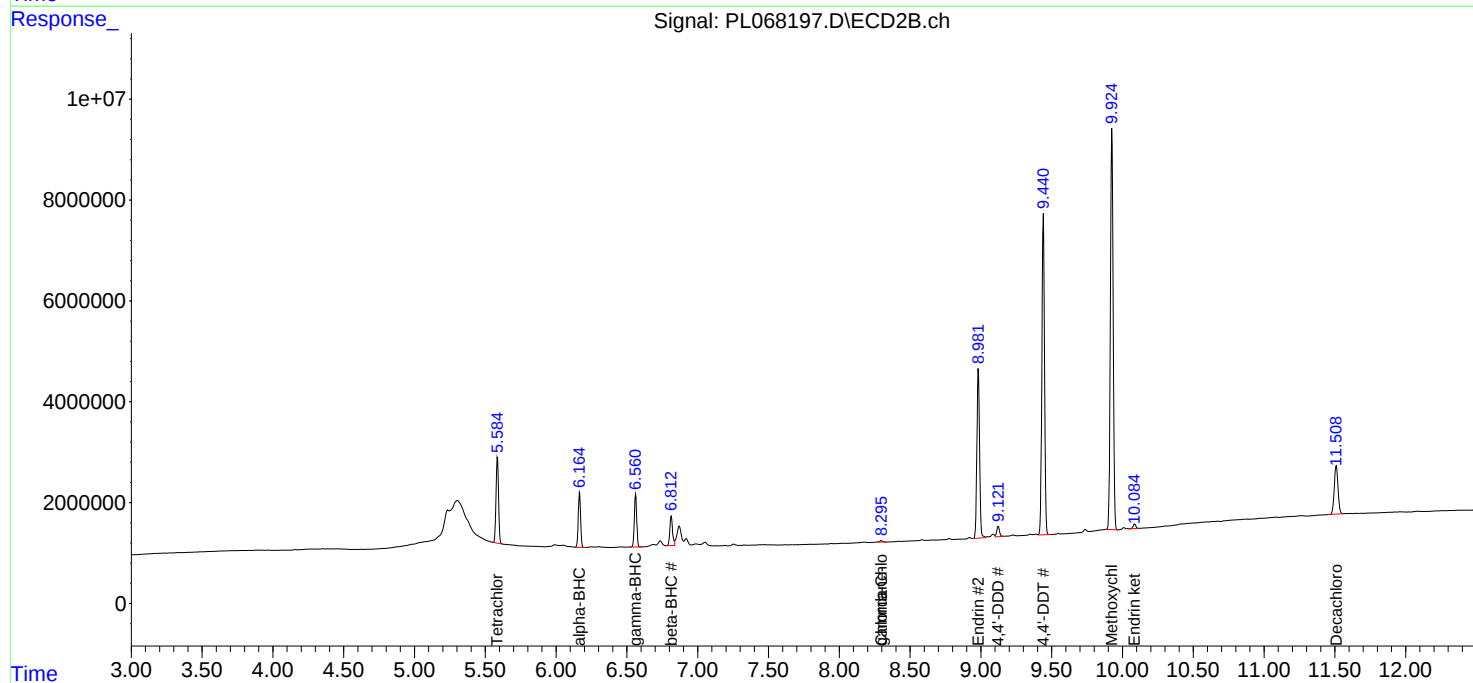
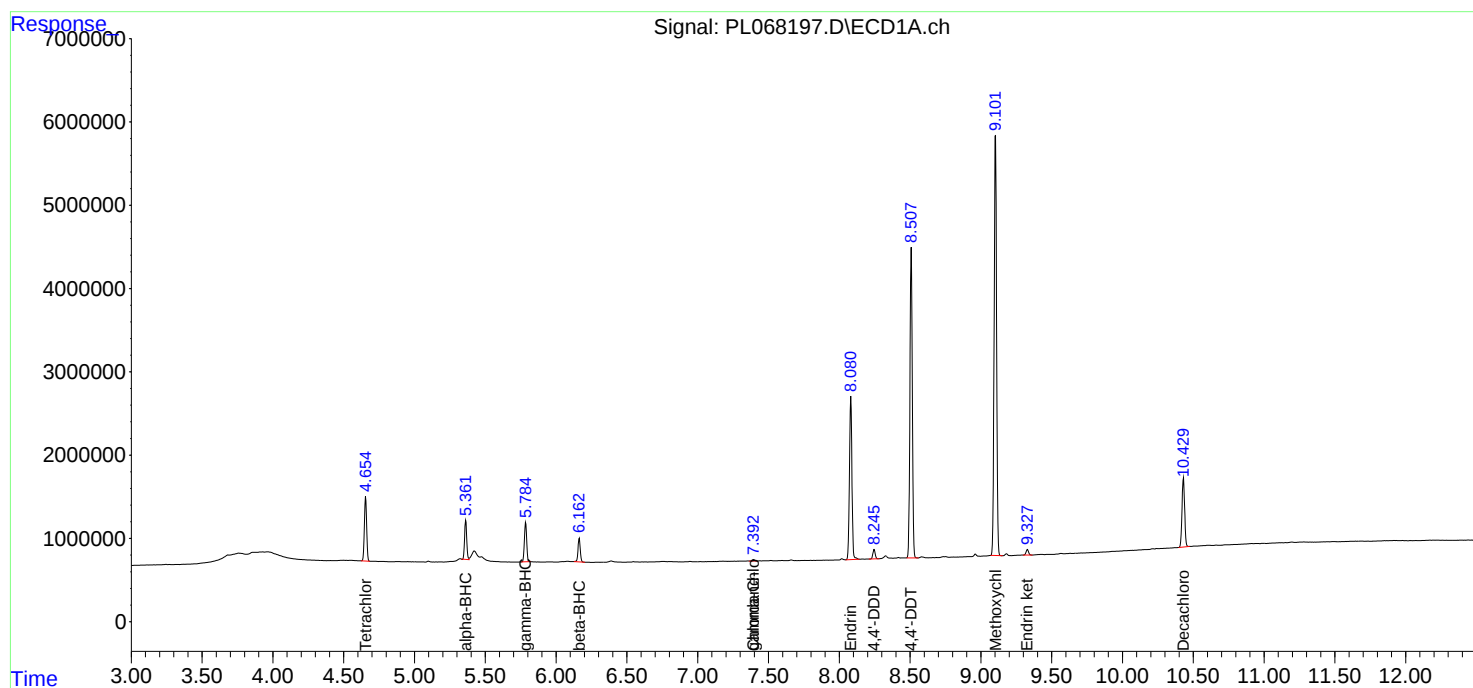
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

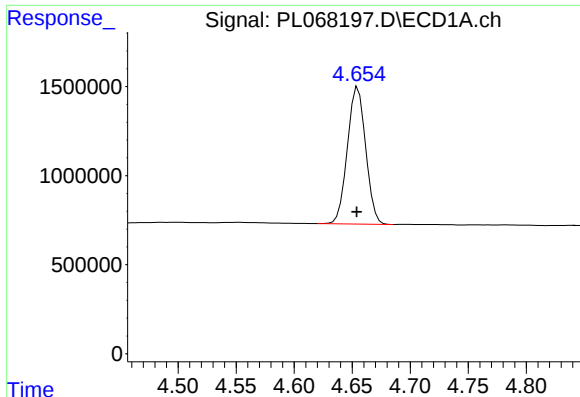
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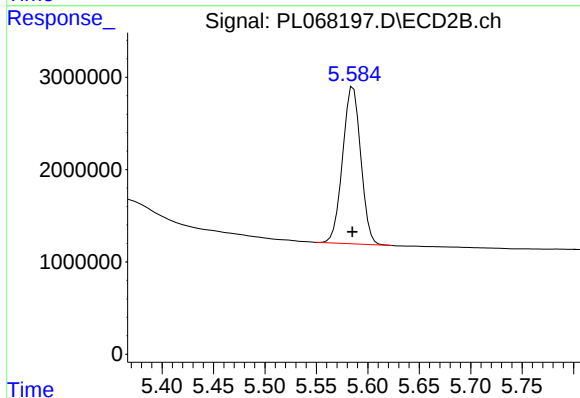




#1 Tetrachloro-m-xylene

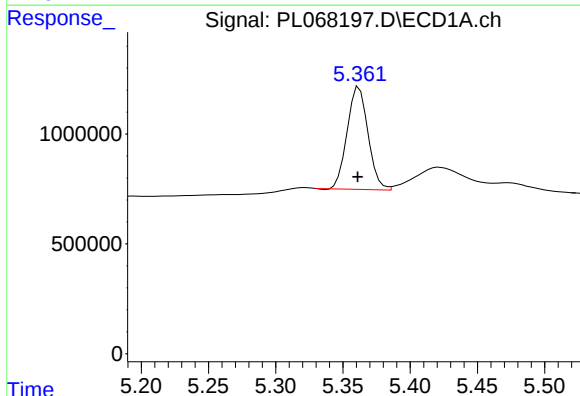
R.T.: 4.655 min
Delta R.T.: 0.001 min
Response: 8430887
Conc: 20.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



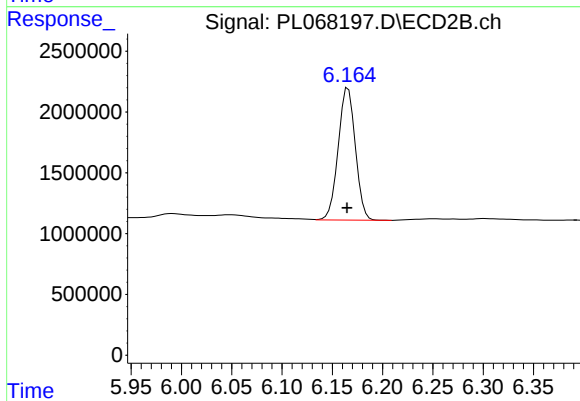
#1 Tetrachloro-m-xylene

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 20869422
Conc: 20.24 ng/ml



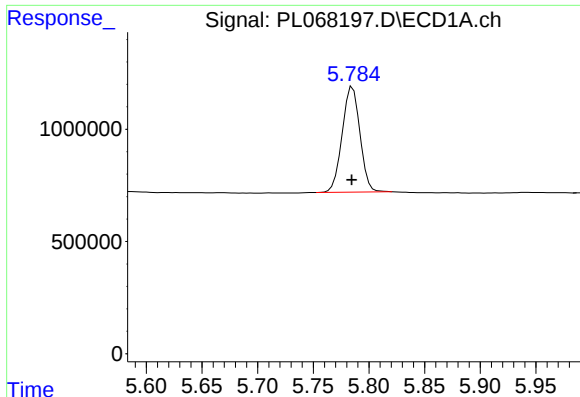
#2 alpha-BHC

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 5042251
Conc: 9.35 ng/ml



#2 alpha-BHC

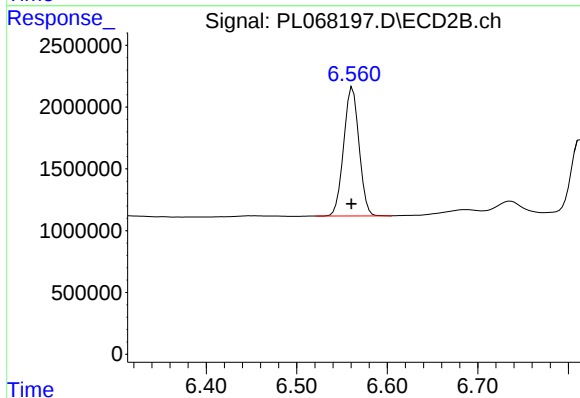
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 12873729
Conc: 9.40 ng/ml



#3 gamma-BHC (Lindane)

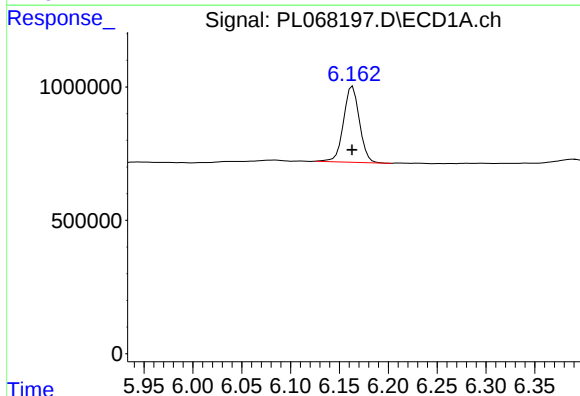
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 5237467
Conc: 10.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



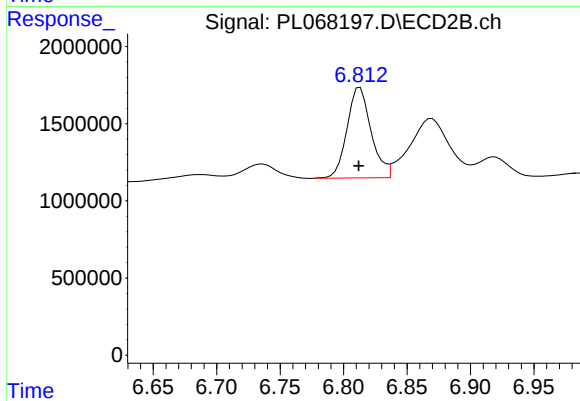
#3 gamma-BHC (Lindane)

R.T.: 6.562 min
Delta R.T.: 0.001 min
Response: 12283779
Conc: 9.51 ng/ml



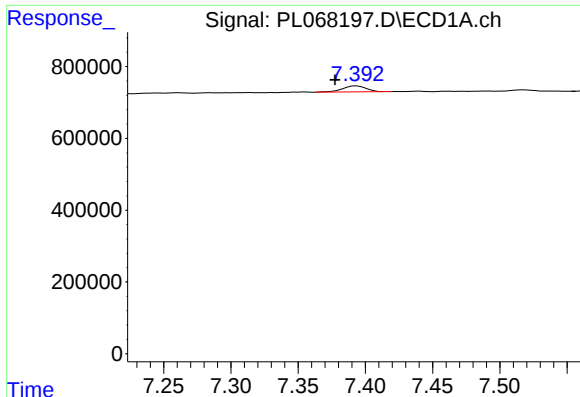
#6 beta-BHC

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 3237911
Conc: 12.45 ng/ml



#6 beta-BHC

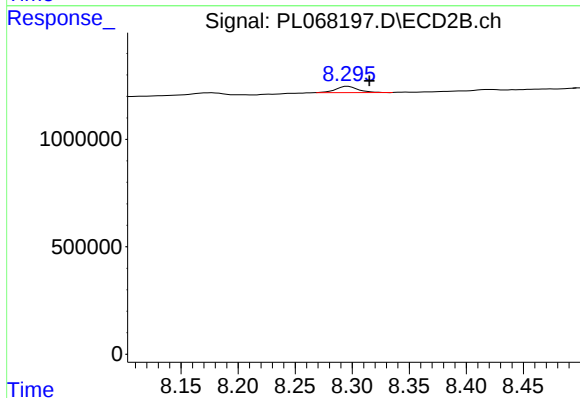
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 7719514
Conc: 11.09 ng/ml



#10 gamma-Chlordane

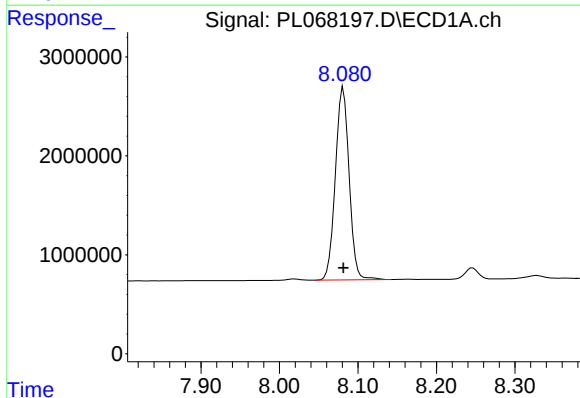
R.T.: 7.394 min
Delta R.T.: 0.016 min
Response: 205825
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



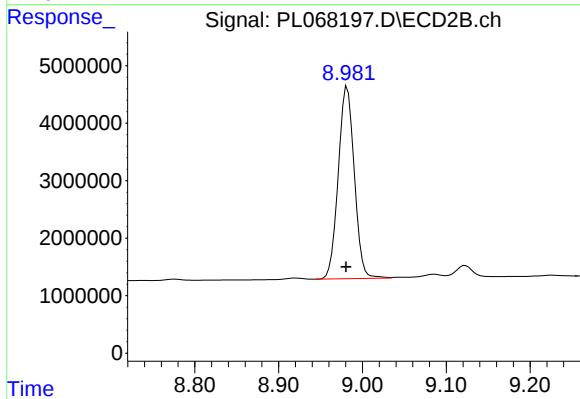
#10 gamma-Chlordane

R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 395534
Conc: 0.36 ng/ml



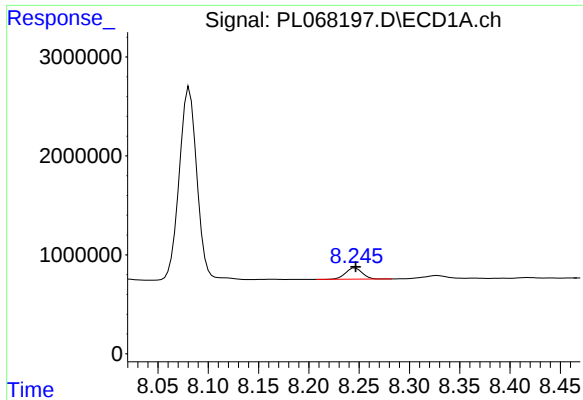
#14 Endrin

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 23752204
Conc: 55.15 ng/ml



#14 Endrin

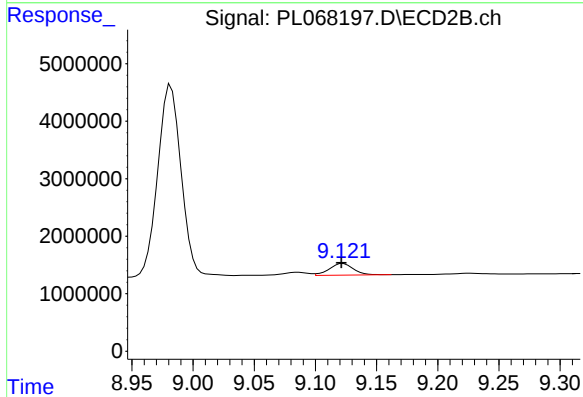
R.T.: 8.982 min
Delta R.T.: 0.001 min
Response: 44501692
Conc: 50.19 ng/ml



#16 4,4'-DDD

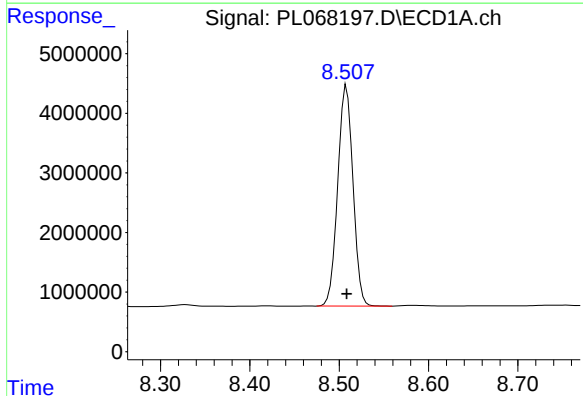
R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 1312326
Conc: 3.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



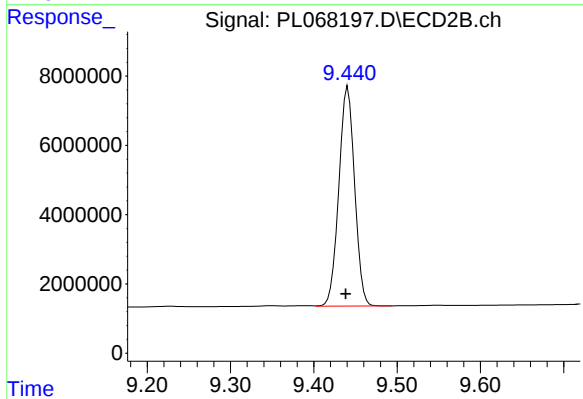
#16 4,4'-DDD

R.T.: 9.123 min
Delta R.T.: 0.002 min
Response: 2839735
Conc: 3.31 ng/ml



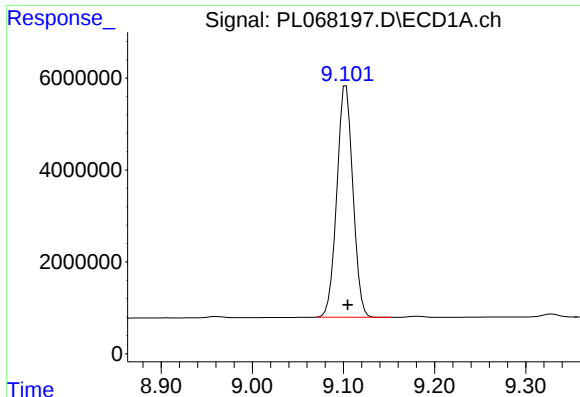
#17 4,4'-DDT

R.T.: 8.508 min
Delta R.T.: 0.000 min
Response: 43886909
Conc: 108.51 ng/ml



#17 4,4'-DDT

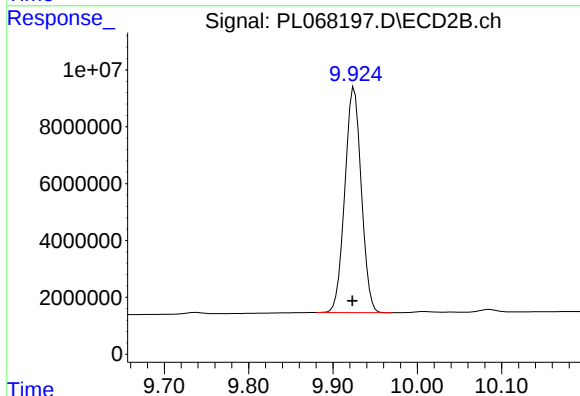
R.T.: 9.441 min
Delta R.T.: 0.002 min
Response: 83215077
Conc: 88.25 ng/ml



#20 Methoxychlor

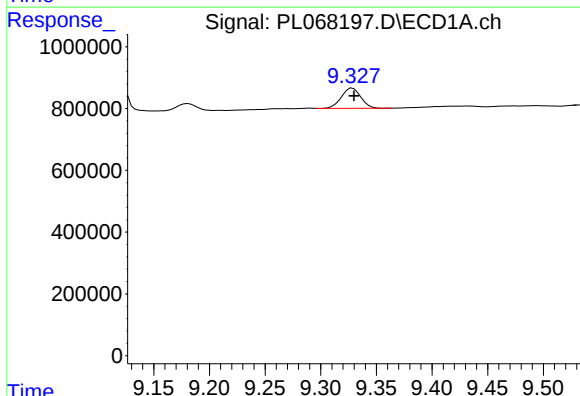
R.T.: 9.103 min
Delta R.T.: -0.002 min
Response: 61695687
Conc: 260.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



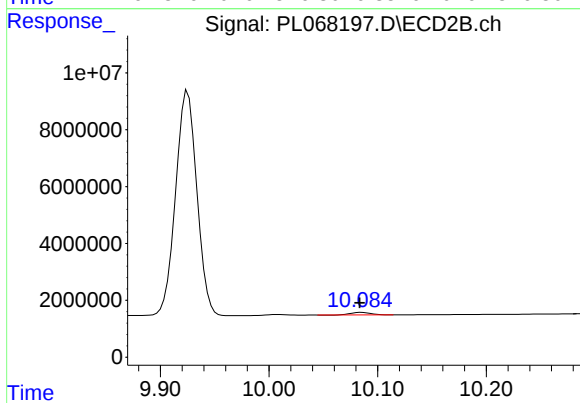
#20 Methoxychlor

R.T.: 9.925 min
Delta R.T.: 0.002 min
Response: 107572287
Conc: 210.78 ng/ml



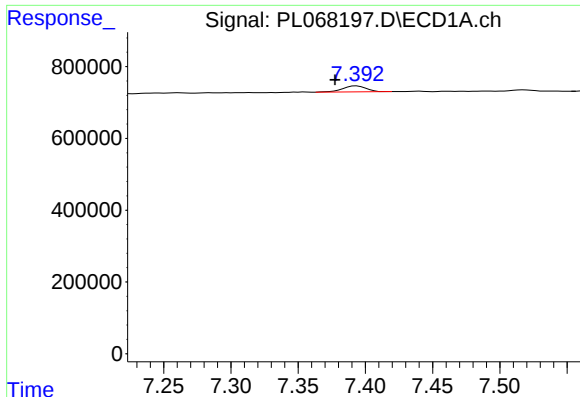
#21 Endrin ketone

R.T.: 9.329 min
Delta R.T.: -0.001 min
Response: 791988
Conc: 1.74 ng/ml



#21 Endrin ketone

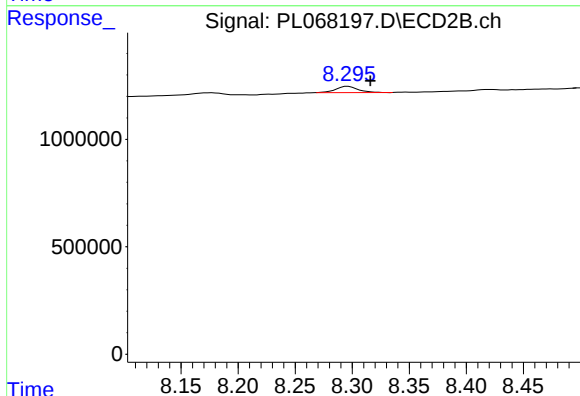
R.T.: 10.085 min
Delta R.T.: 0.002 min
Response: 1159621
Conc: 1.17 ng/ml



#25 Chlordane-3

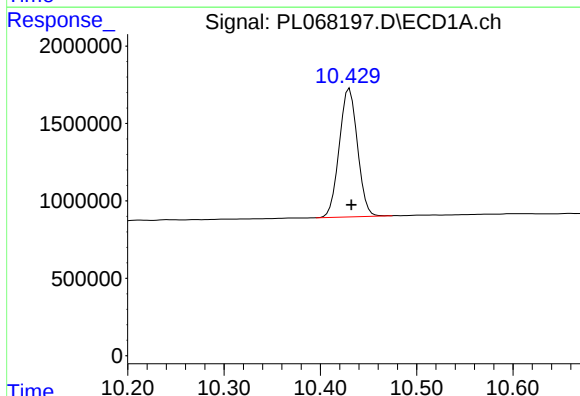
R.T.: 7.394 min
Delta R.T.: 0.016 min
Response: 205825
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



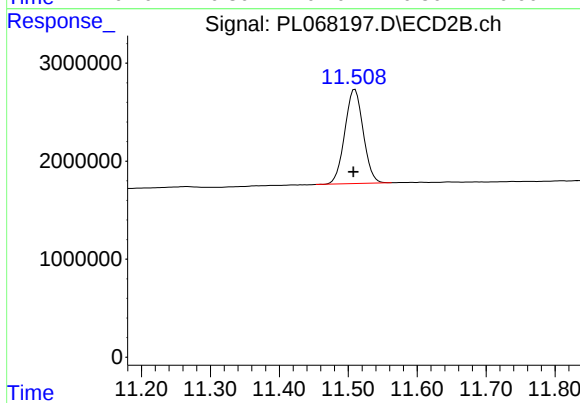
#25 Chlordane-3

R.T.: 8.296 min
Delta R.T.: -0.020 min
Response: 395534
Conc: 2.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.430 min
Delta R.T.: -0.002 min
Response: 10883816
Conc: 26.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.510 min
Delta R.T.: 0.003 min
Response: 17847627
Conc: 19.84 ng/ml