

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
 Data File : PL068691.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2021 20:13
 Operator : AR\AJ
 Sample : M3256-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-03-080221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 01:48:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.639	5.569	4729357	11195424	11.019	10.971
28)	SA Decachlor...	10.410	11.488	6063446	10460829	10.781	11.728
Target Compounds							
4)	MA Heptachlor	0.000	7.194	0	134961	N.D.	0.104 #
5)	MB Aldrin	0.000	7.540f	0	315160	N.D.	0.266 #
6)	B beta-BHC	0.000	6.802	0	1028794	N.D.	1.456 #
8)	B Heptachlo...	0.000	8.029	0	201040	N.D.	0.178 #
9)	A Endosulfan I	0.000	8.441	0	121452	N.D.	0.118 #
10)	B gamma-Chl...	7.359	8.300	1116093	1926204	1.945	1.710
11)	B alpha-Chl...	7.428	8.382	1893623	4278392	3.297	3.804
12)	B 4,4'-DDE	7.643	8.561	371399	758046	0.737	0.736
13)	MA Dieldrin	0.000	8.741	0	333311	N.D.	0.314 #
14)	MA Endrin	0.000	8.963	0	146493	N.D.	0.164 #
15)	B Endosulfa...	8.377	9.214	478953	240192	0.970	0.265 #
16)	A 4,4'-DDD	0.000	9.106	0	81097	N.D.	0.095 #
17)	MA 4,4'-DDT	8.486	9.424	382111	252977	0.762	0.268 #
18)	B Endrin al...	0.000	9.335	0	102412	N.D.	0.142 #
19)	B Endosulfa...	0.000	9.568	0	88410	N.D.	0.098 #
21)	B Endrin ke...	0.000	10.090f	0	370878	N.D.	0.372 #
23)	Chlordane-1	5.969	6.952	520165	326736	34.580	8.066 #
24)	Chlordane-2	6.660	7.540	395493	315160	18.440	7.575 #
25)	Chlordane-3	7.359	8.300	1116093	1926204	20.724	12.438 #
26)	Chlordane-4	7.428	8.382	1893623	4278392	33.539	22.820 #
27)	Chlordane-5	8.377	9.269	478953	433988	23.797	13.541 #

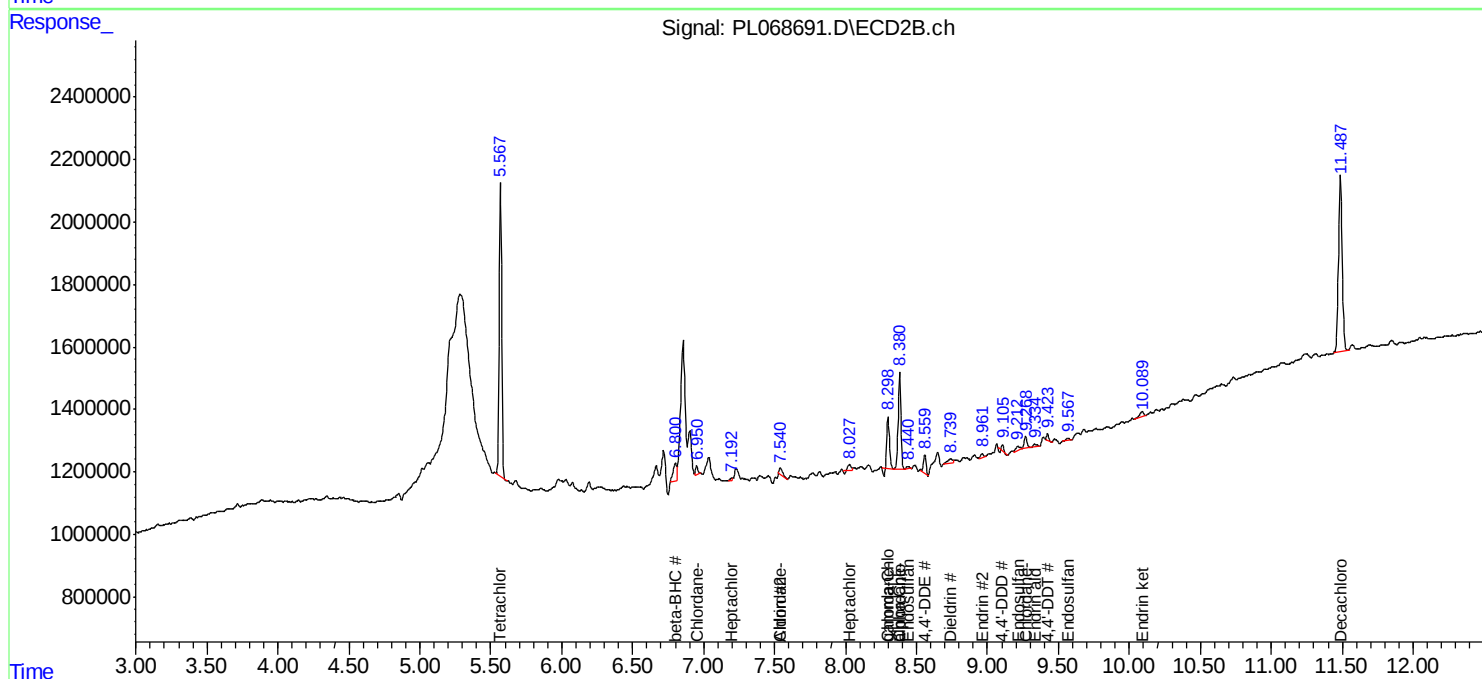
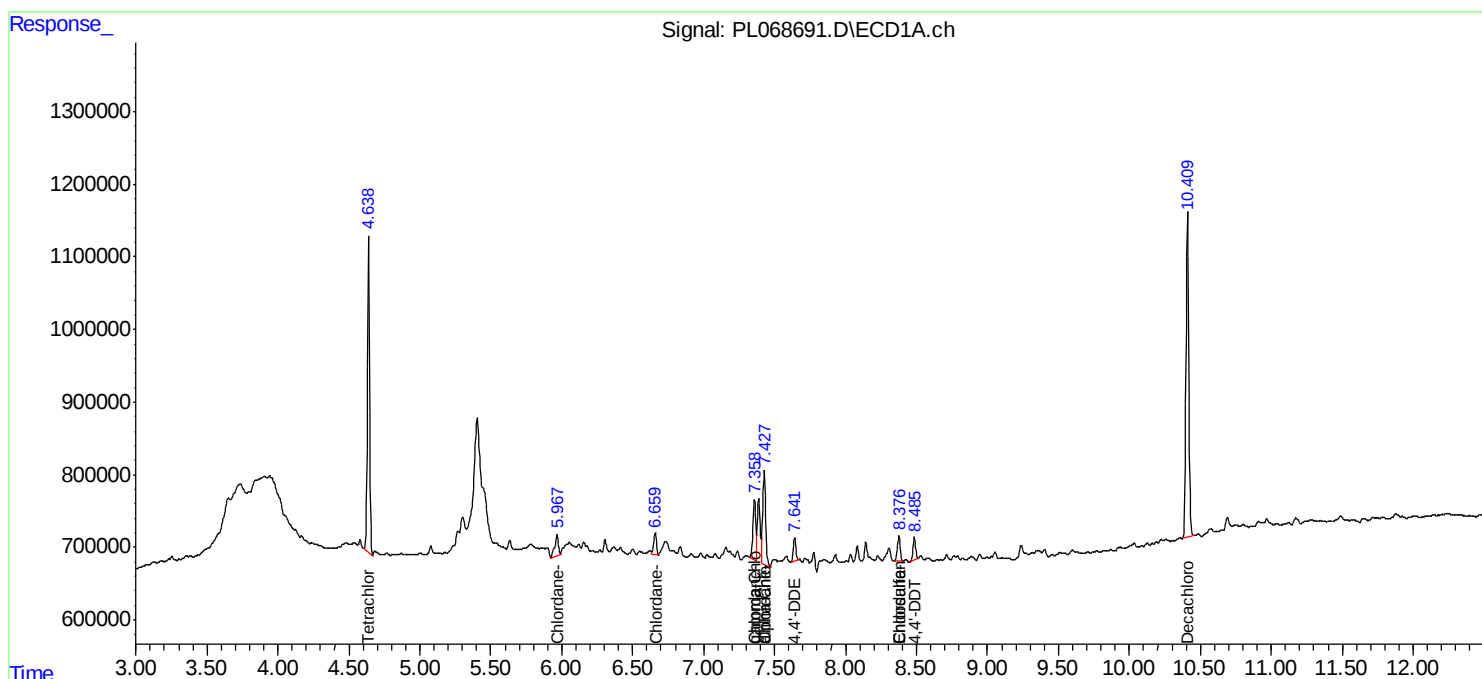
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

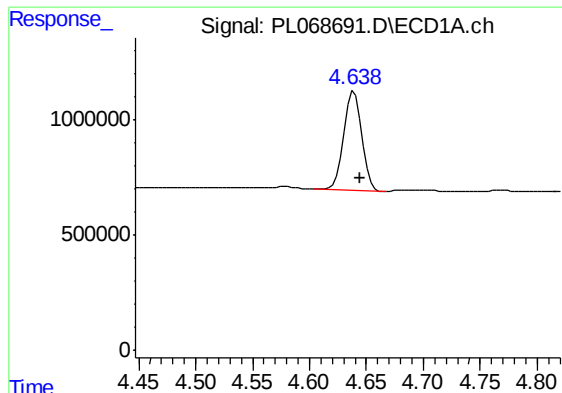
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080421\
Data File : PL068691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2021 20:13
Operator : AR\AJ
Sample : M3256-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OK-03-080221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 01:48:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 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

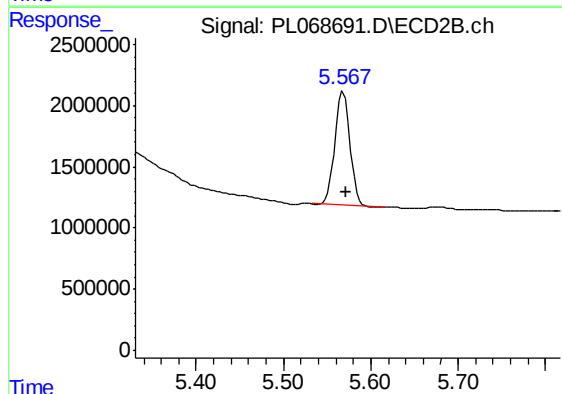




#1 Tetrachloro-m-xylene

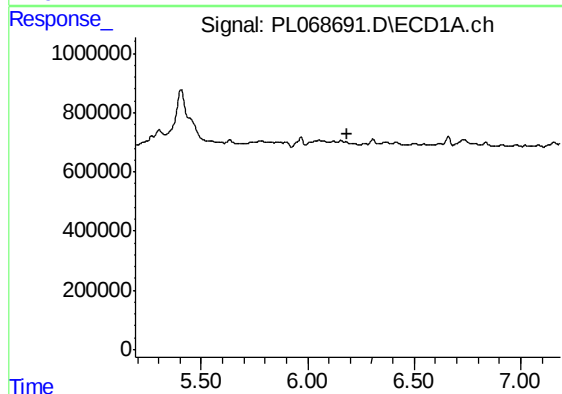
R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 4729357
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-080221



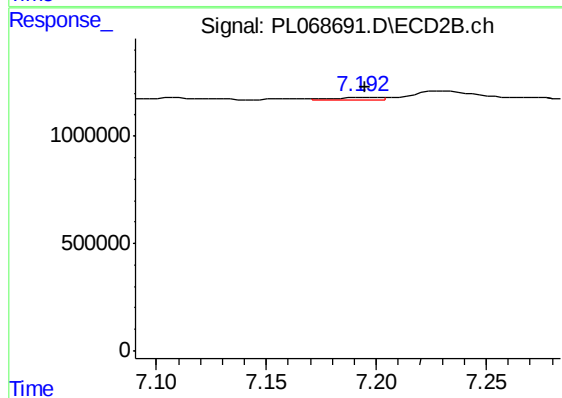
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 11195424
Conc: 10.97 ng/ml



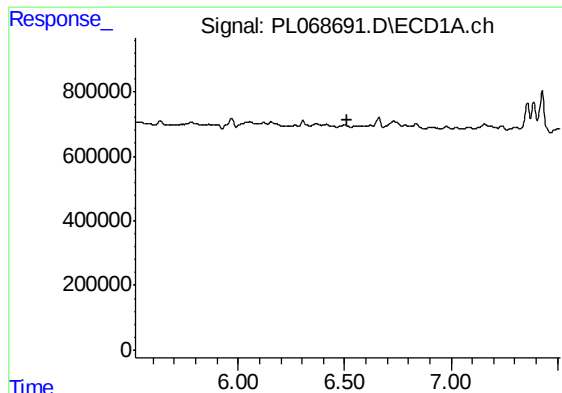
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.188 min
Response: 0
Conc: N.D.



#4 Heptachlor

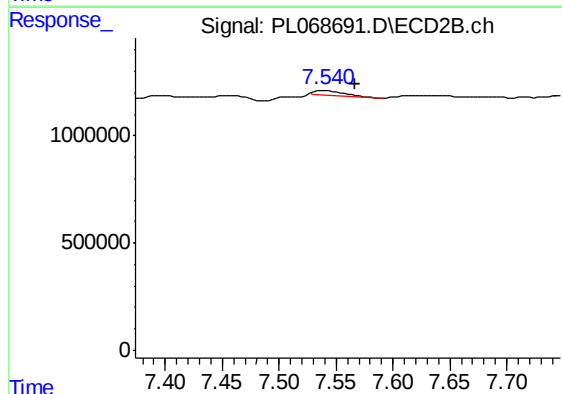
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 134961
Conc: 0.10 ng/ml



#5 Aldrin

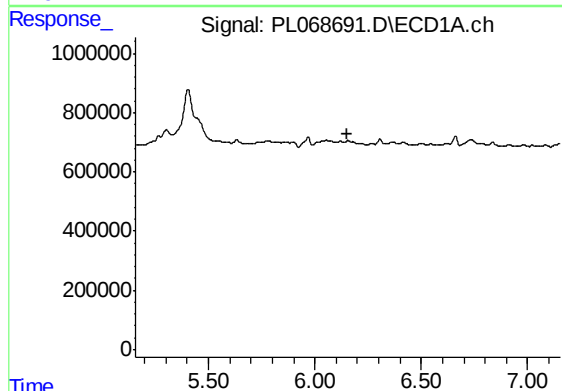
R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-080221



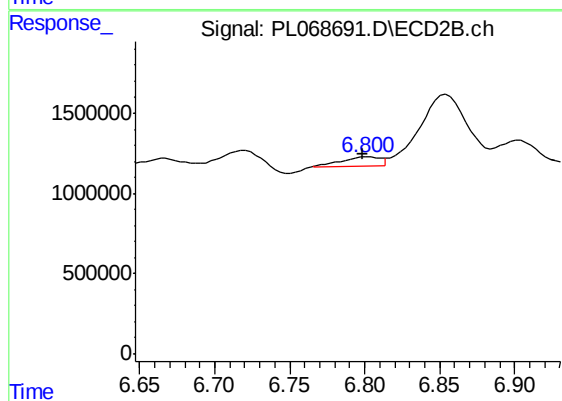
#5 Aldrin

R.T.: 7.540 min
Delta R.T.: -0.027 min
Response: 315160
Conc: 0.27 ng/ml



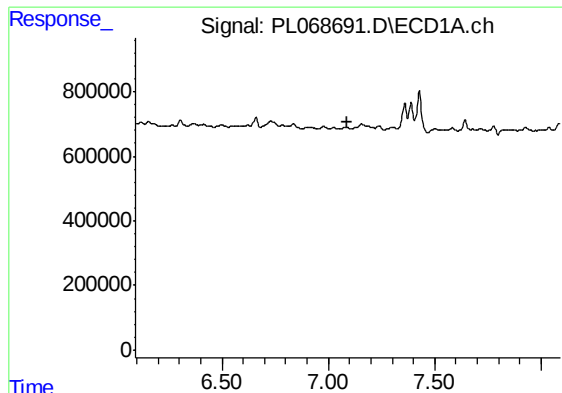
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

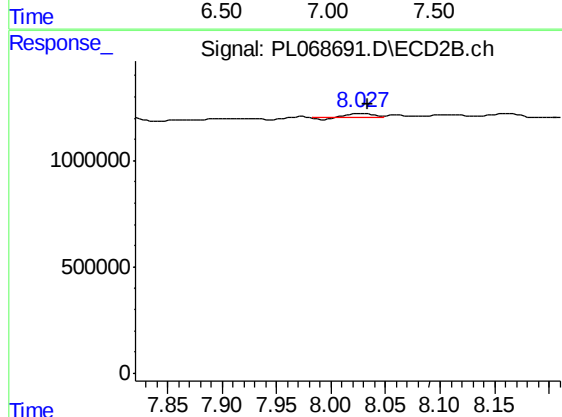
R.T.: 6.802 min
Delta R.T.: 0.003 min
Response: 1028794
Conc: 1.46 ng/ml



#8 Heptachlor epoxide

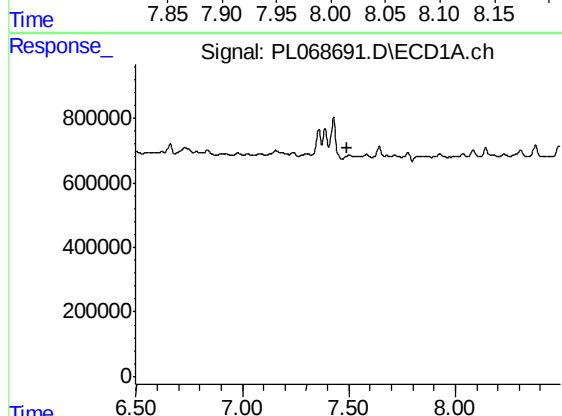
R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-080221



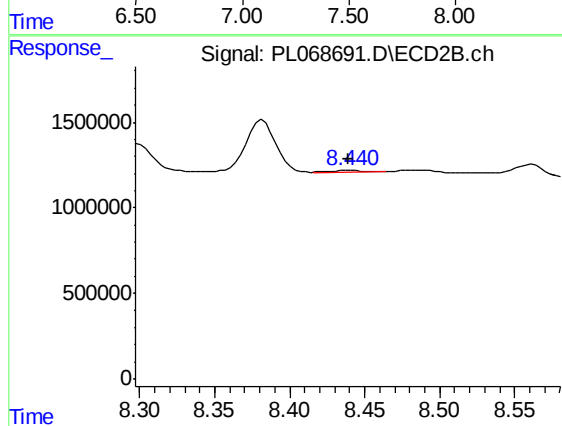
#8 Heptachlor epoxide

R.T.: 8.029 min
Delta R.T.: -0.005 min
Response: 201040
Conc: 0.18 ng/ml



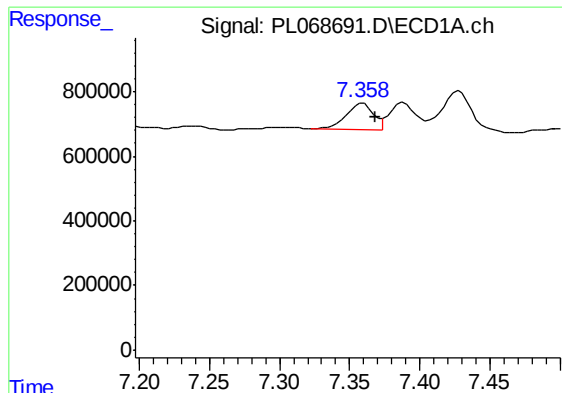
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



#9 Endosulfan I

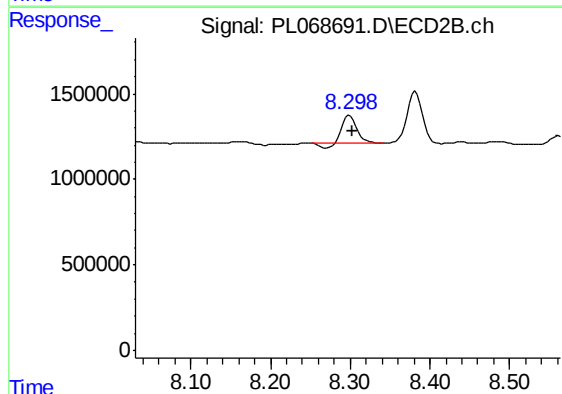
R.T.: 8.441 min
Delta R.T.: 0.002 min
Response: 121452
Conc: 0.12 ng/ml



#10 gamma-Chlordane

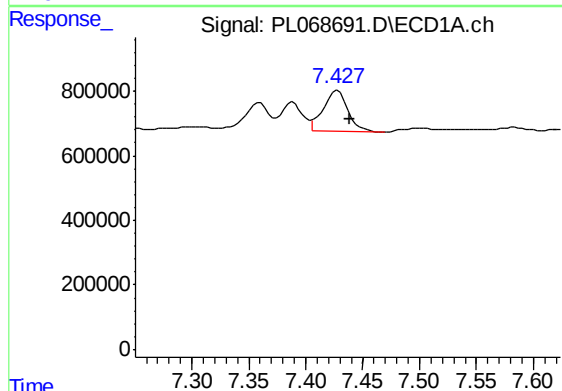
R.T.: 7.359 min
Delta R.T.: -0.010 min
Response: 1116093
Conc: 1.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-080221



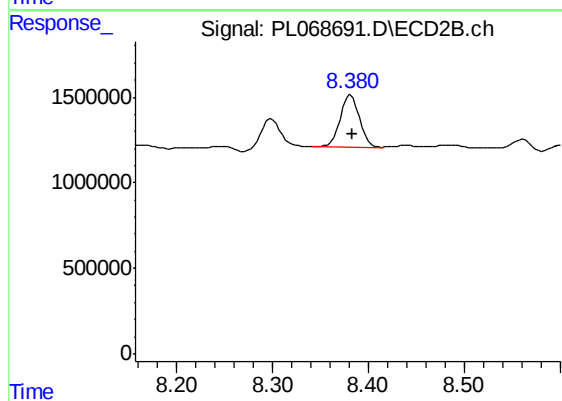
#10 gamma-Chlordane

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1926204
Conc: 1.71 ng/ml



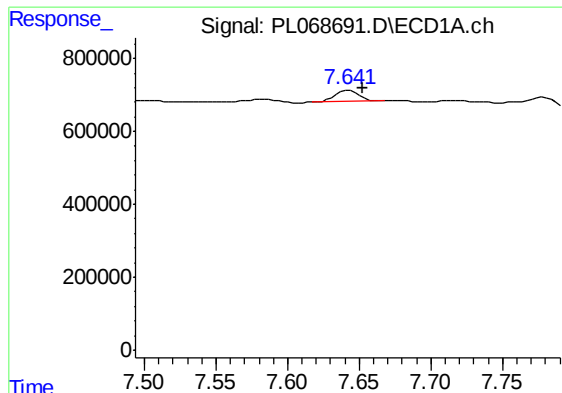
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.010 min
Response: 1893623
Conc: 3.30 ng/ml



#11 alpha-Chlordane

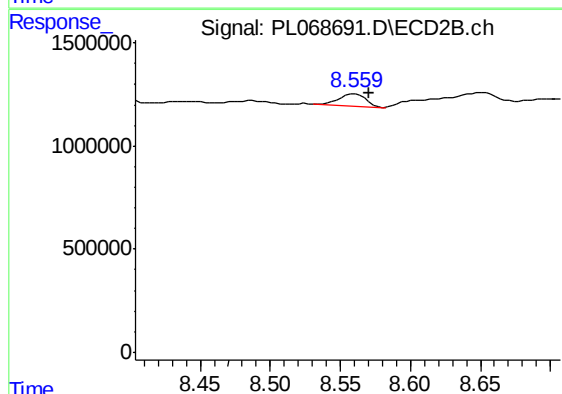
R.T.: 8.382 min
Delta R.T.: -0.002 min
Response: 4278392
Conc: 3.80 ng/ml



#12 4,4'-DDE

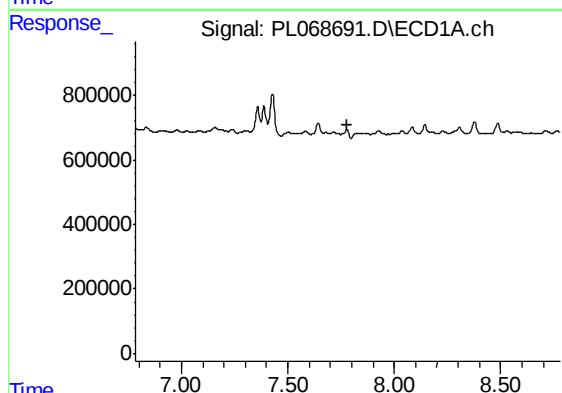
R.T.: 7.643 min
Delta R.T.: -0.010 min
Response: 371399
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-080221



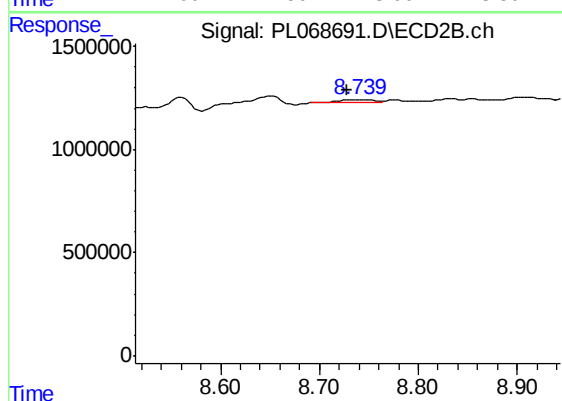
#12 4,4'-DDE

R.T.: 8.561 min
Delta R.T.: -0.010 min
Response: 758046
Conc: 0.74 ng/ml



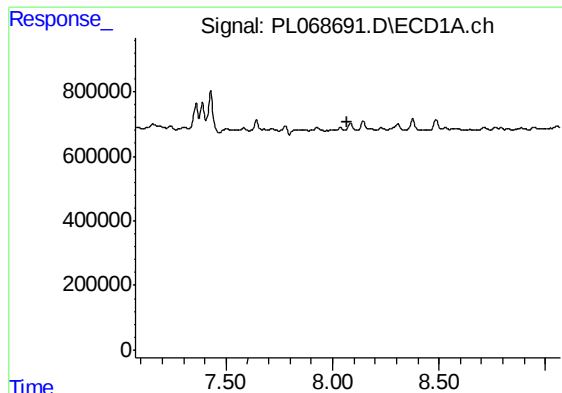
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 7.781 min
Response: 0
Conc: N.D.



#13 Dieldrin

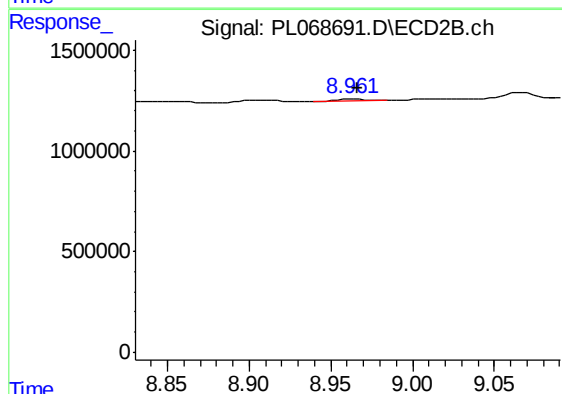
R.T.: 8.741 min
Delta R.T.: 0.012 min
Response: 333311
Conc: 0.31 ng/ml



#14 Endrin

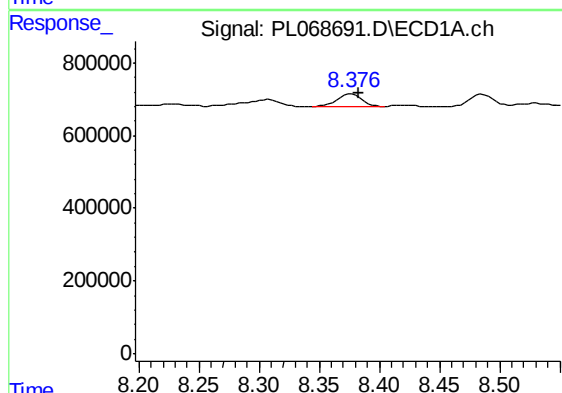
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-080221



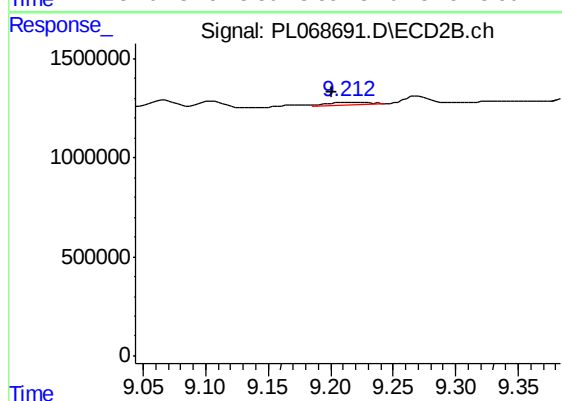
#14 Endrin

R.T.: 8.963 min
Delta R.T.: -0.004 min
Response: 146493
Conc: 0.16 ng/ml



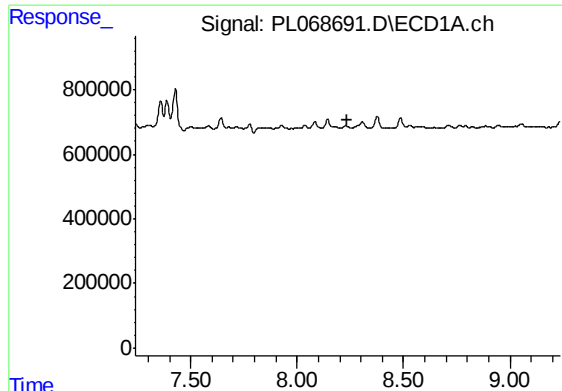
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: -0.005 min
Response: 478953
Conc: 0.97 ng/ml



#15 Endosulfan II

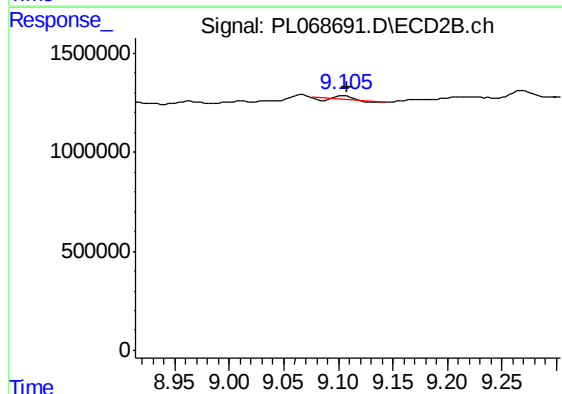
R.T.: 9.214 min
Delta R.T.: 0.013 min
Response: 240192
Conc: 0.26 ng/ml



#16 4,4'-DDD

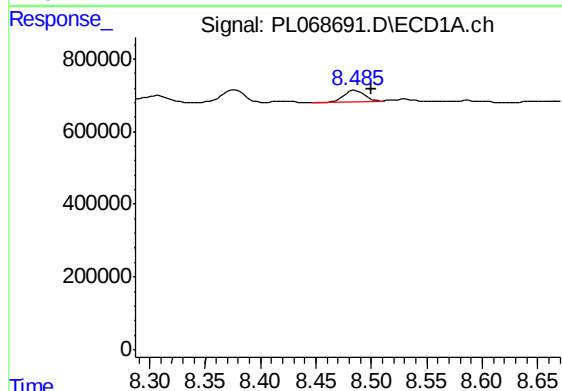
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-080221



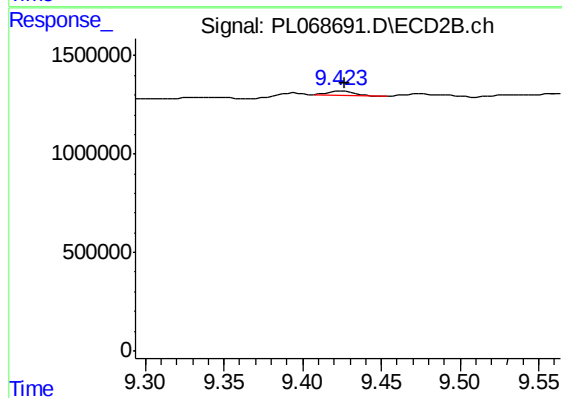
#16 4,4'-DDD

R.T.: 9.106 min
Delta R.T.: -0.002 min
Response: 81097
Conc: 0.10 ng/ml



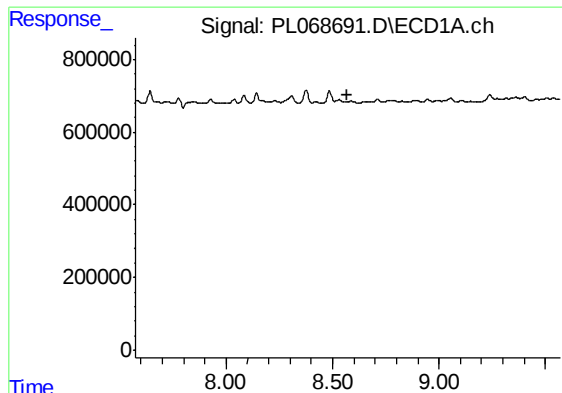
#17 4,4'-DDT

R.T.: 8.486 min
Delta R.T.: -0.014 min
Response: 382111
Conc: 0.76 ng/ml



#17 4,4'-DDT

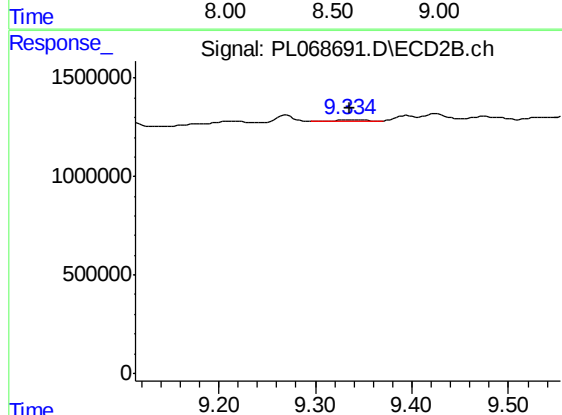
R.T.: 9.424 min
Delta R.T.: -0.003 min
Response: 252977
Conc: 0.27 ng/ml



#18 Endrin aldehyde

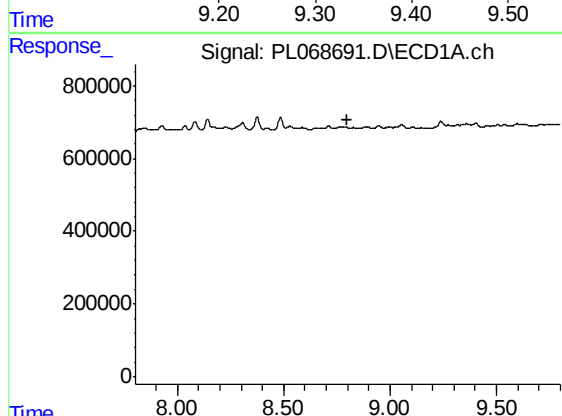
R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-080221



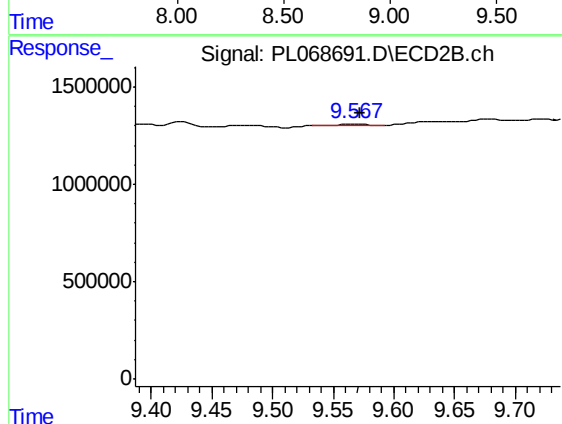
#18 Endrin aldehyde

R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 102412
Conc: 0.14 ng/ml



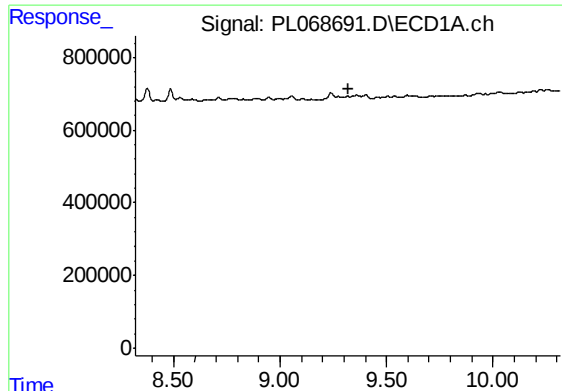
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

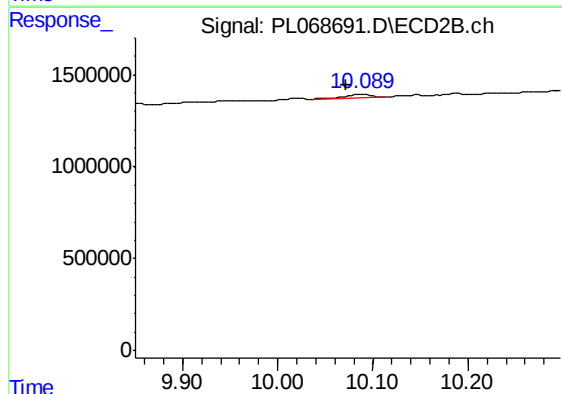
R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 88410
Conc: 0.10 ng/ml



#21 Endrin ketone

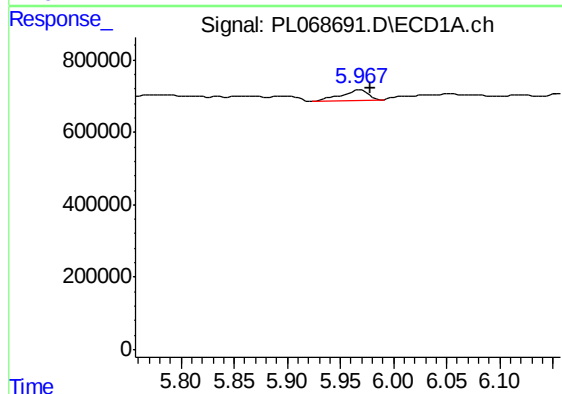
R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OK-03-080221



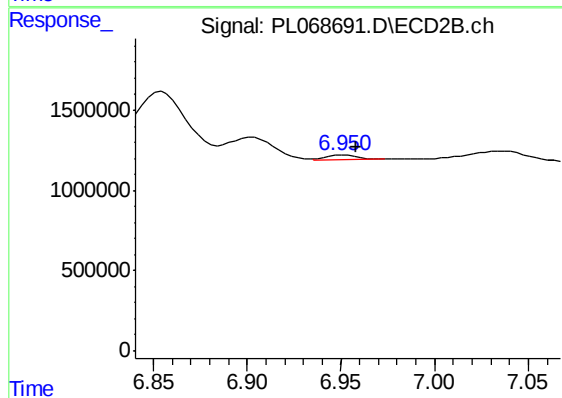
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.019 min
Response: 370878
Conc: 0.37 ng/ml



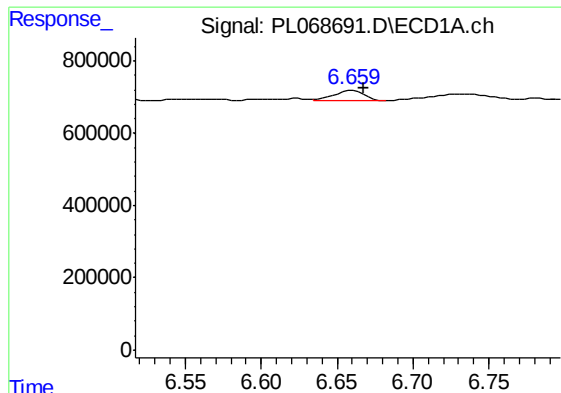
#23 Chlordane-1

R.T.: 5.969 min
Delta R.T.: -0.009 min
Response: 520165
Conc: 34.58 ng/ml



#23 Chlordane-1

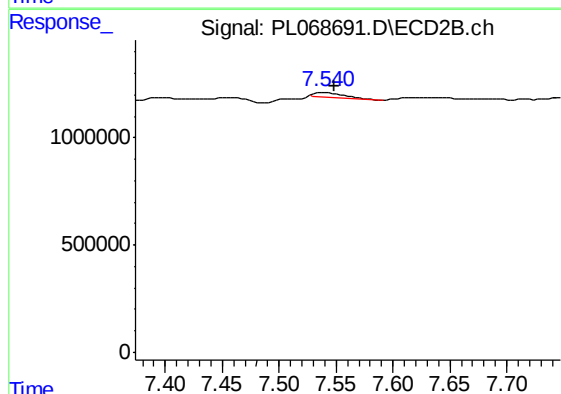
R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 326736
Conc: 8.07 ng/ml



#24 Chlordane-2

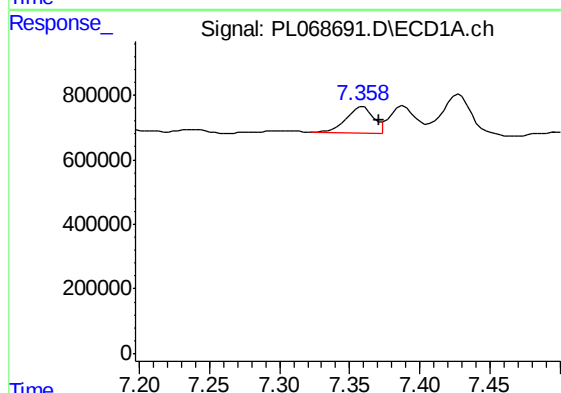
R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 395493
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-080221



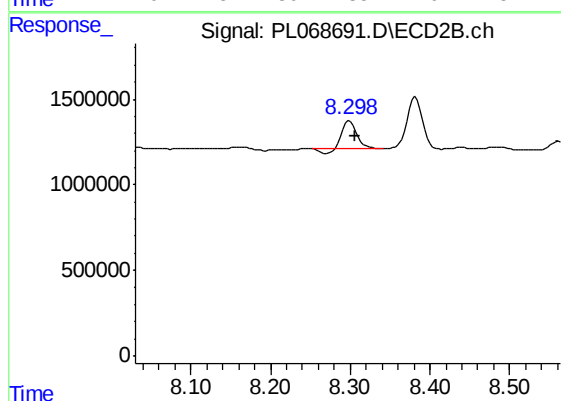
#24 Chlordane-2

R.T.: 7.540 min
Delta R.T.: -0.008 min
Response: 315160
Conc: 7.58 ng/ml



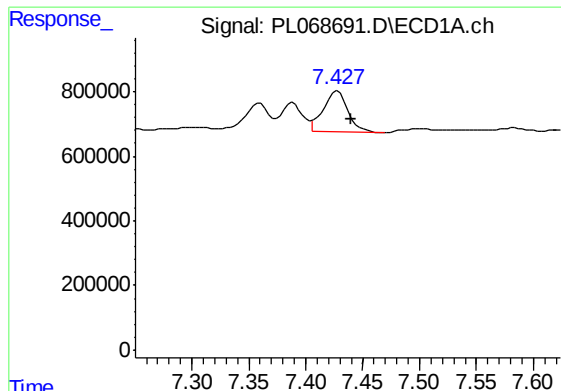
#25 Chlordane-3

R.T.: 7.359 min
Delta R.T.: -0.012 min
Response: 1116093
Conc: 20.72 ng/ml



#25 Chlordane-3

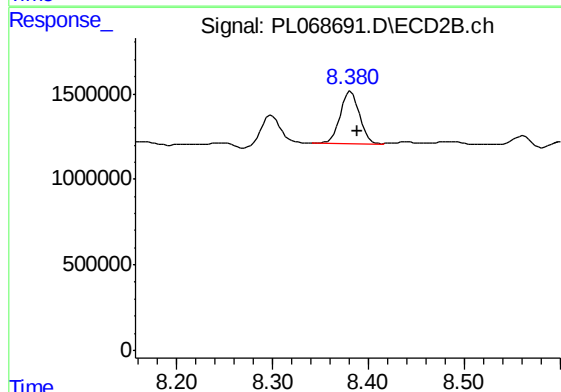
R.T.: 8.300 min
Delta R.T.: -0.007 min
Response: 1926204
Conc: 12.44 ng/ml



#26 Chlordane-4

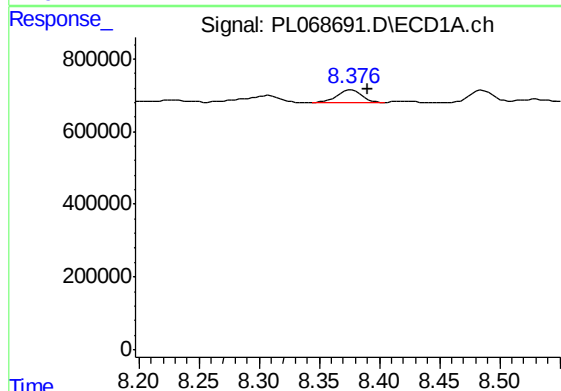
R.T.: 7.428 min
Delta R.T.: -0.011 min
Response: 1893623
Conc: 33.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-080221



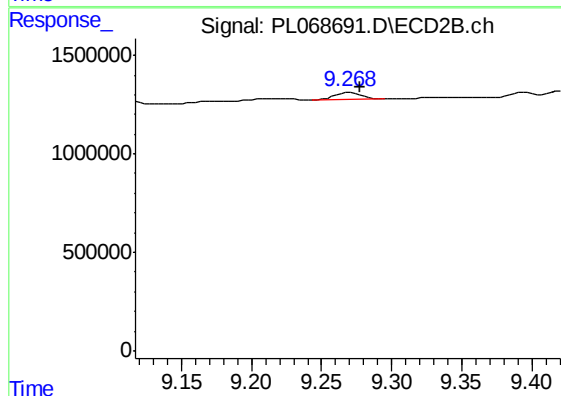
#26 Chlordane-4

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 4278392
Conc: 22.82 ng/ml



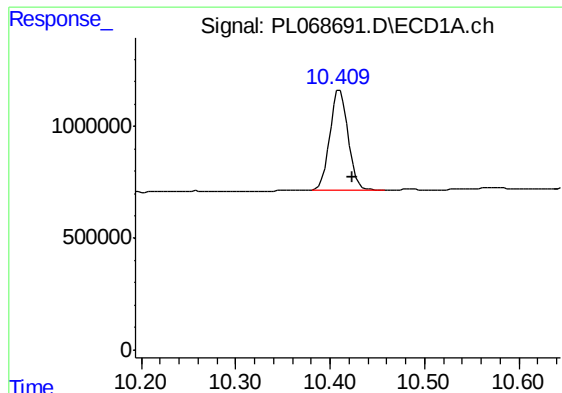
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.013 min
Response: 478953
Conc: 23.80 ng/ml



#27 Chlordane-5

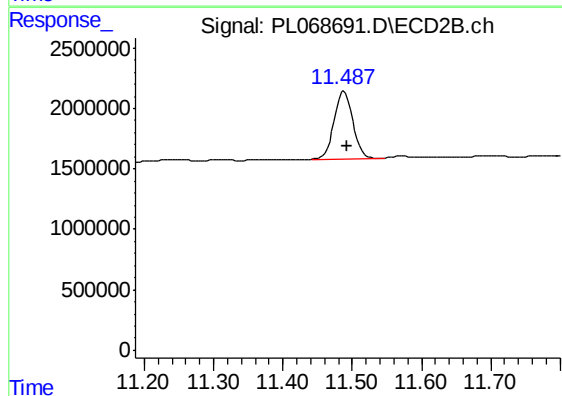
R.T.: 9.269 min
Delta R.T.: -0.008 min
Response: 433988
Conc: 13.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.014 min
Response: 6063446
Conc: 10.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-03-080221



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.004 min
Response: 10460829
Conc: 11.73 ng/ml