

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
 Data File : PL068076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2021 02:54
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 06:12:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 12 14:08:44 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...	4.673	5.581	28460916	54532517	51.422	53.325
28)	SA Decachlor...	10.473	11.504	26628551	39929770	47.982	51.241
Target Compounds							
2)	A alpha-BHC	5.380	6.161	38843957	73399778	53.238	55.455
3)	MA gamma-BHC...	5.803	6.557	37683319	68482595	52.559	54.966
4)	MA Heptachlor	6.217	7.207	38085212	67000949	52.021	54.753
5)	MB Aldrin	6.543	7.578	35995265	60386626	52.410	54.554
6)	B beta-BHC	6.181	6.808	17896253	32805317	49.828	49.393
7)	B delta-BHC	6.444	7.077	37207760	65031805	53.409	54.681
8)	B Heptachlo...	7.120	8.043	33427443	56089629	51.784	54.416
9)	A Endosulfan I	7.525	8.449	31128780	49664064	51.658	53.261
10)	B gamma-Chl...	7.399	8.313	34137521	54869254	51.827	53.552
11)	B alpha-Chl...	7.469	8.394	34090615	54240059	51.547	53.368
12)	B 4,4'-DDE	7.683	8.580	31414237	48528770	52.374	52.809
13)	MA Dieldrin	7.812	8.738	32241747	50428428	51.151	52.900
14)	MA Endrin	8.104	8.978	28837579	41535413	51.774	52.736
15)	B Endosulfa...	8.415	9.210	27221455	41219849	51.828	52.095
16)	A 4,4'-DDD	8.271	9.118	26979786	40997836	53.436	52.668
17)	MA 4,4'-DDT	8.534	9.436	27422601	42007865	50.807	50.555
18)	B Endrin al...	8.605	9.345	21318559	32795980	51.146	51.389
19)	B Endosulfa...	8.836	9.583	27390946	41431742	50.034	51.562
20)	A Methoxychlor	9.134	9.921	15749657	21952909	50.378	50.195
21)	B Endrin ke...	9.358	10.081	31038388	44571056	51.256	51.375
22)	Mirex	9.549	10.548	24581131	34630853	49.367	51.364

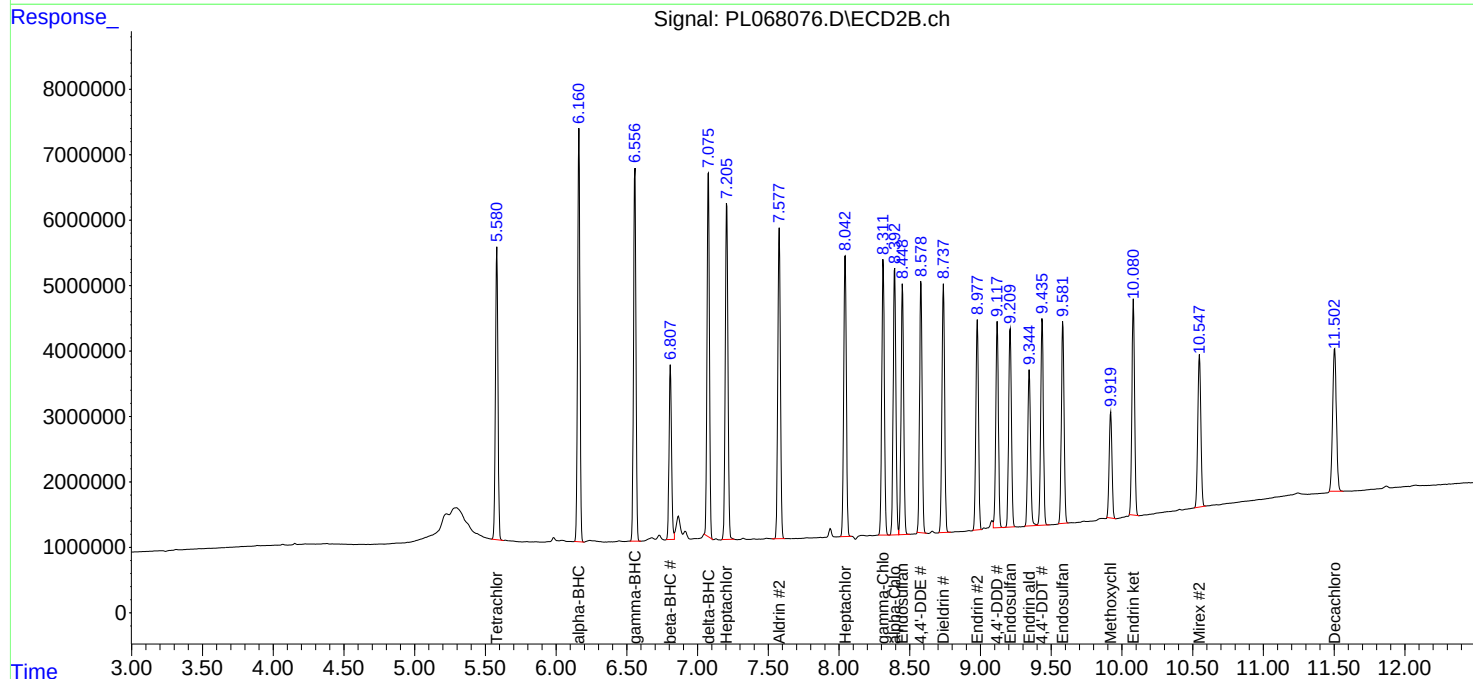
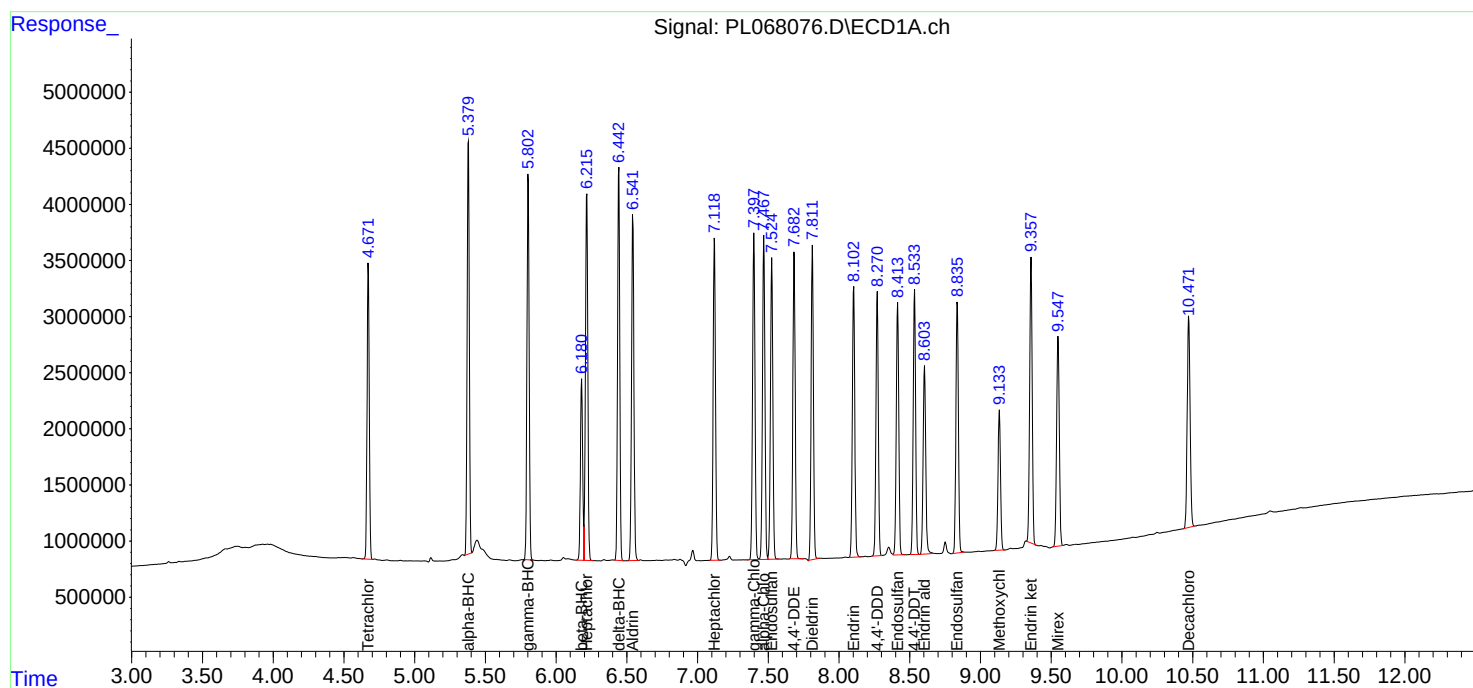
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

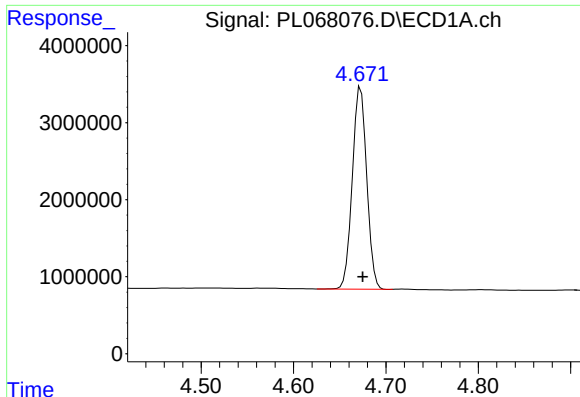
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071221\
Data File : PL068076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2021 02:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 06:12:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071221.M
Quant Title : GC Extractables
QLast Update : Mon Jul 12 14:08:44 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

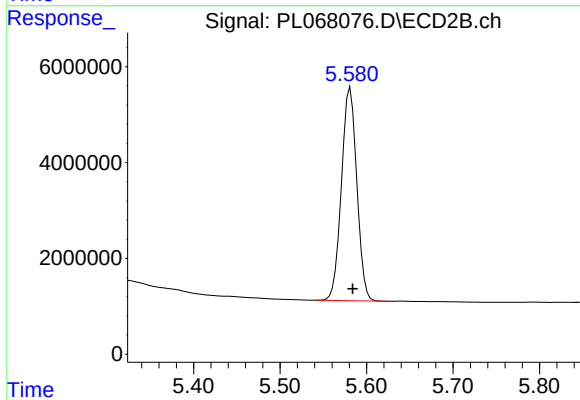




#1 Tetrachloro-m-xylene

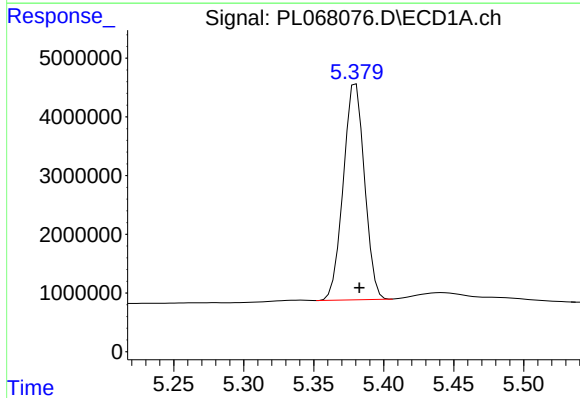
R.T.: 4.673 min
Delta R.T.: -0.002 min
Response: 28460916
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



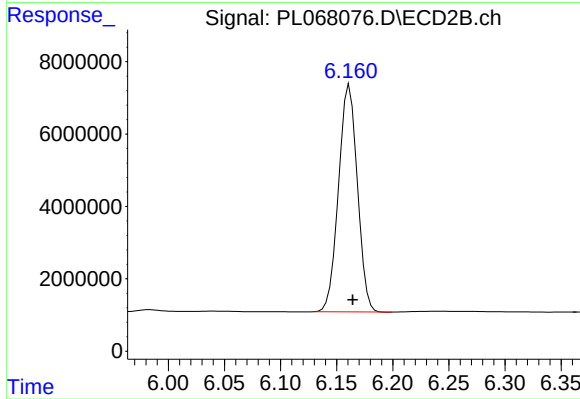
#1 Tetrachloro-m-xylene

R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 54532517
Conc: 53.32 ng/ml



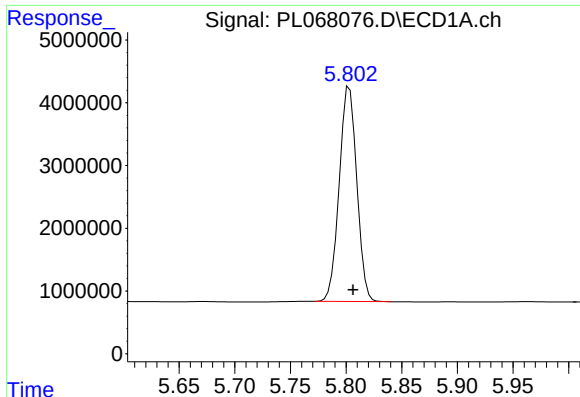
#2 alpha-BHC

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 38843957
Conc: 53.24 ng/ml



#2 alpha-BHC

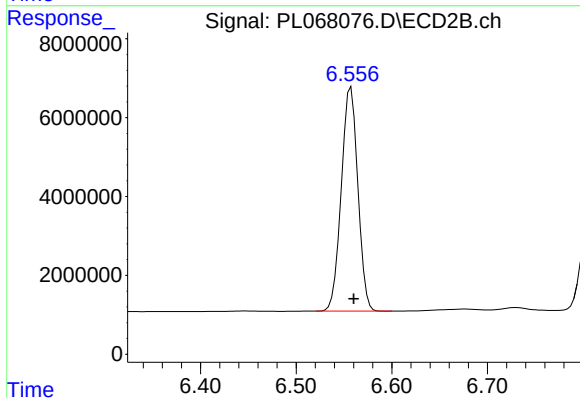
R.T.: 6.161 min
Delta R.T.: -0.003 min
Response: 73399778
Conc: 55.45 ng/ml



#3 gamma-BHC (Lindane)

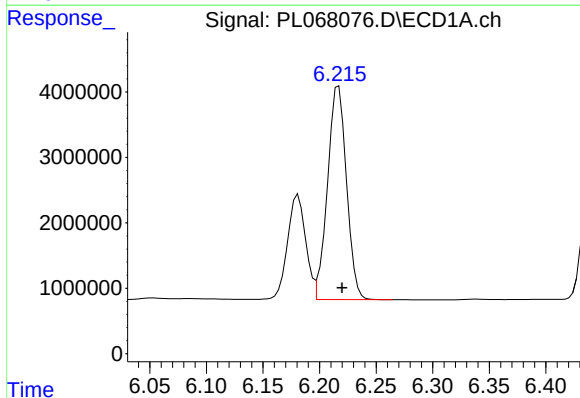
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 37683319
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



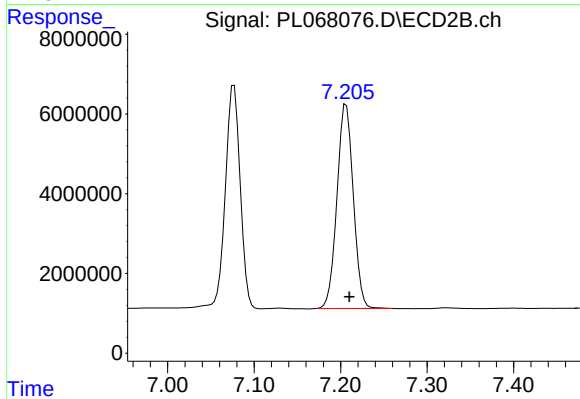
#3 gamma-BHC (Lindane)

R.T.: 6.557 min
Delta R.T.: -0.003 min
Response: 68482595
Conc: 54.97 ng/ml



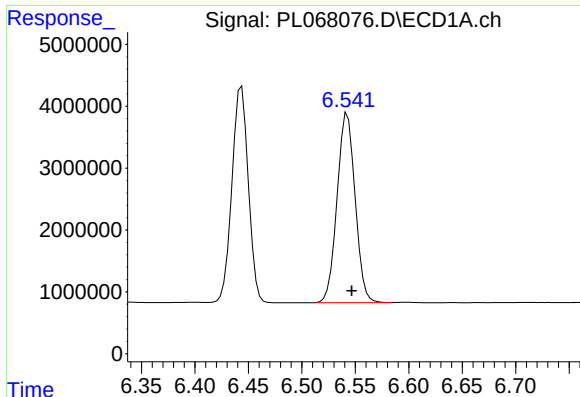
#4 Heptachlor

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 38085212
Conc: 52.02 ng/ml



#4 Heptachlor

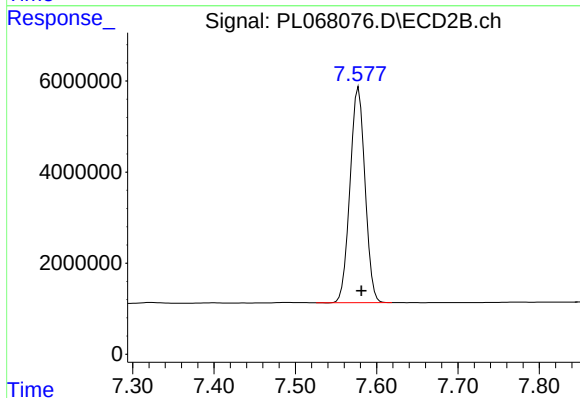
R.T.: 7.207 min
Delta R.T.: -0.004 min
Response: 67000949
Conc: 54.75 ng/ml



#5 Aldrin

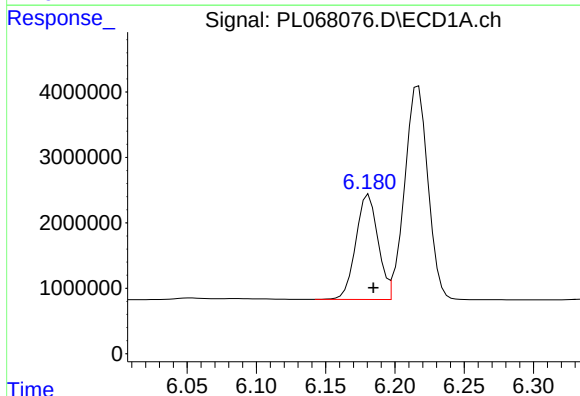
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 35995265
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



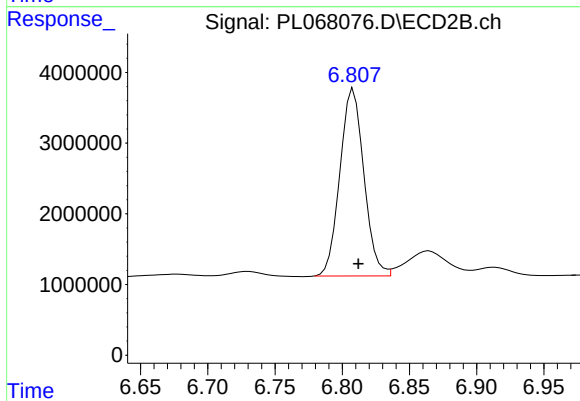
#5 Aldrin

R.T.: 7.578 min
Delta R.T.: -0.004 min
Response: 60386626
Conc: 54.55 ng/ml



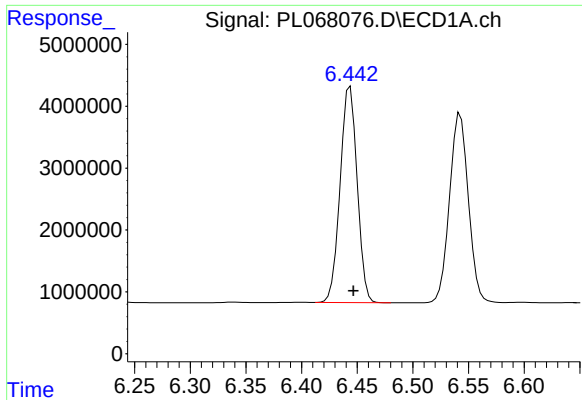
#6 beta-BHC

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 17896253
Conc: 49.83 ng/ml



#6 beta-BHC

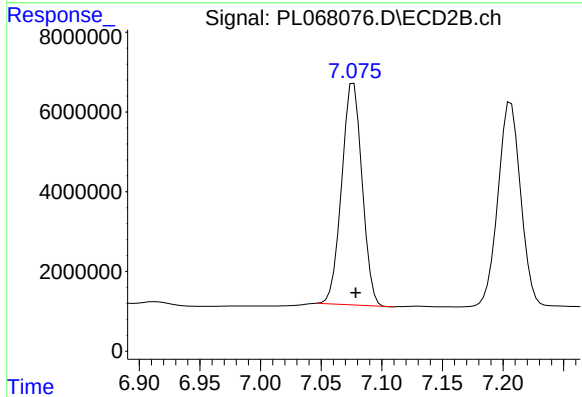
R.T.: 6.808 min
Delta R.T.: -0.004 min
Response: 32805317
Conc: 49.39 ng/ml



#7 delta-BHC

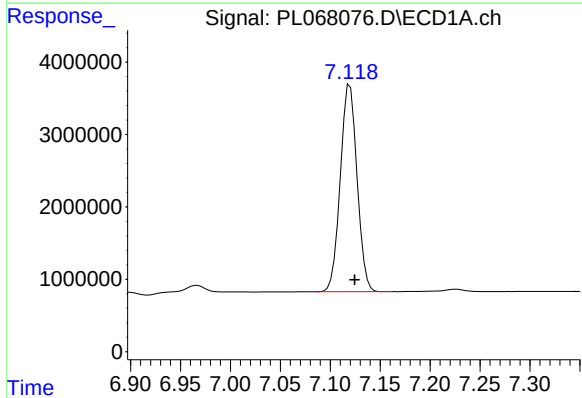
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 37207760
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



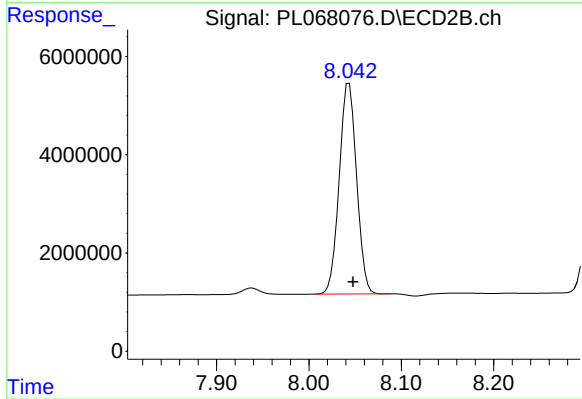
#7 delta-BHC

R.T.: 7.077 min
Delta R.T.: -0.002 min
Response: 65031805
Conc: 54.68 ng/ml



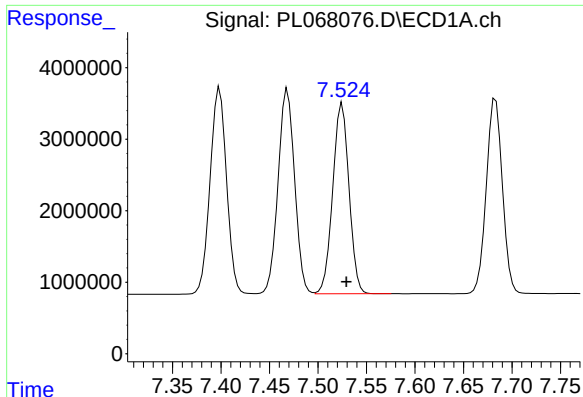
#8 Heptachlor epoxide

R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 33427443
Conc: 51.78 ng/ml



#8 Heptachlor epoxide

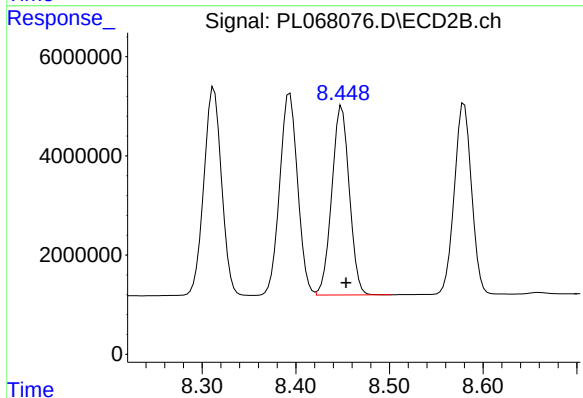
R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 56089629
Conc: 54.42 ng/ml



#9 Endosulfan I

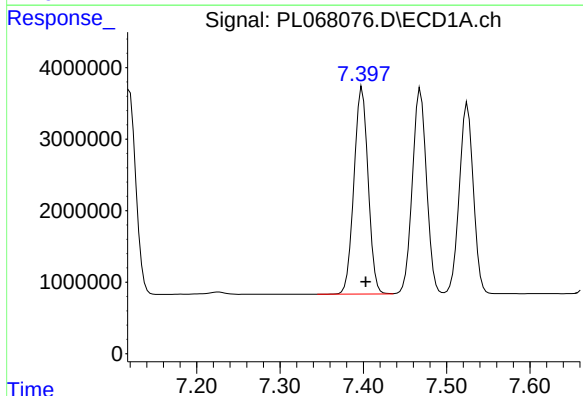
R.T.: 7.525 min
Delta R.T.: -0.004 min
Response: 31128780
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



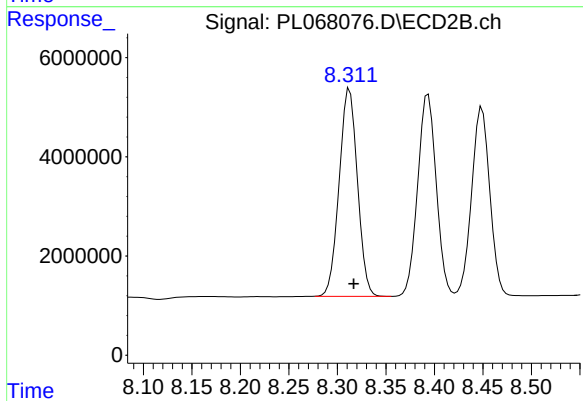
#9 Endosulfan I

R.T.: 8.449 min
Delta R.T.: -0.005 min
Response: 49664064
Conc: 53.26 ng/ml



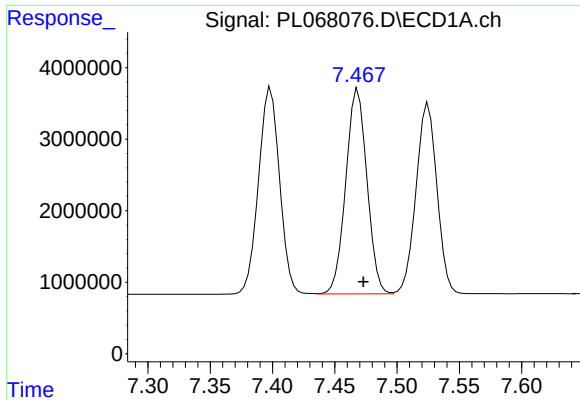
#10 gamma-Chlordane

R.T.: 7.399 min
Delta R.T.: -0.004 min
Response: 34137521
Conc: 51.83 ng/ml



#10 gamma-Chlordane

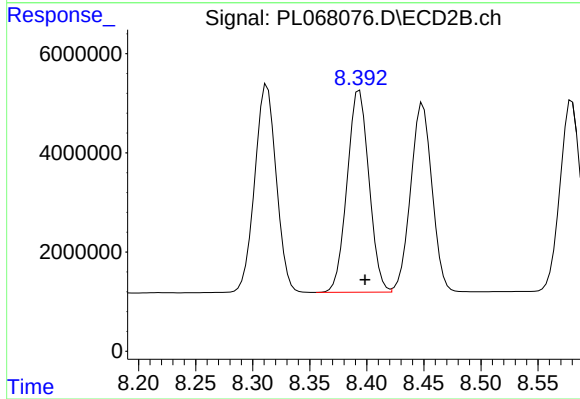
R.T.: 8.313 min
Delta R.T.: -0.004 min
Response: 54869254
Conc: 53.55 ng/ml



#11 alpha-Chlordane

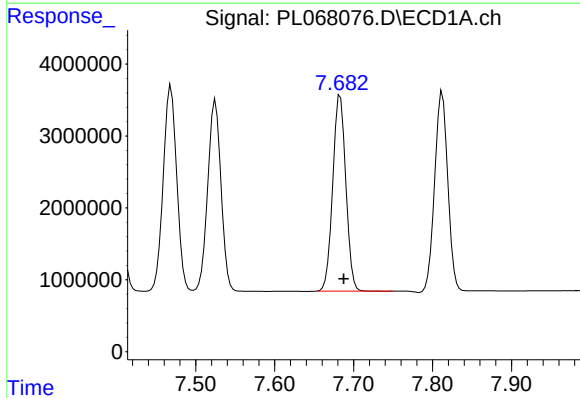
R.T.: 7.469 min
Delta R.T.: -0.004 min
Response: 34090615
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



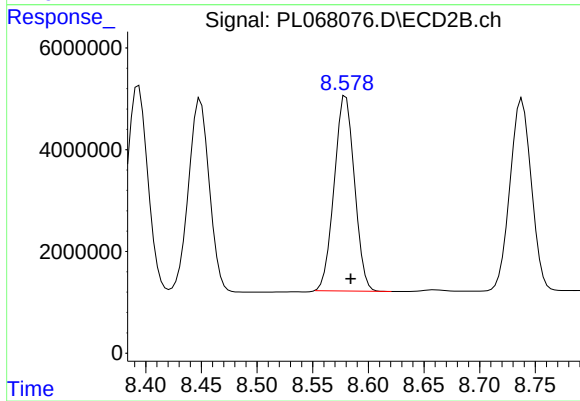
#11 alpha-Chlordane

R.T.: 8.394 min
Delta R.T.: -0.005 min
Response: 54240059
Conc: 53.37 ng/ml



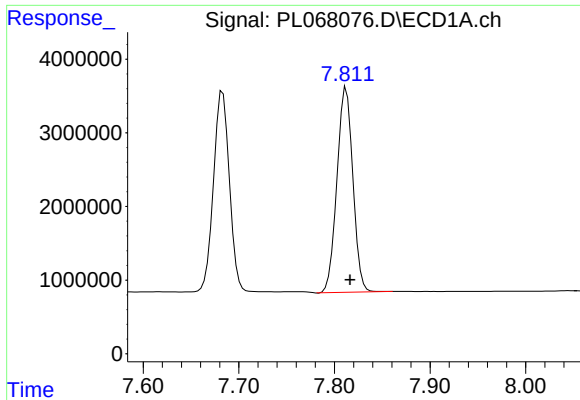
#12 4,4'-DDE

R.T.: 7.683 min
Delta R.T.: -0.004 min
Response: 31414237
Conc: 52.37 ng/ml



#12 4,4'-DDE

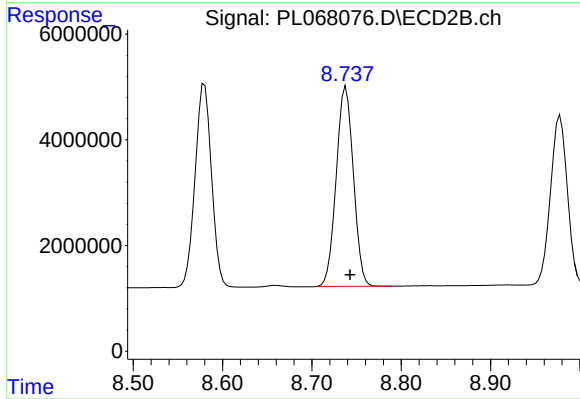
R.T.: 8.580 min
Delta R.T.: -0.004 min
Response: 48528770
Conc: 52.81 ng/ml



#13 Dieldrin

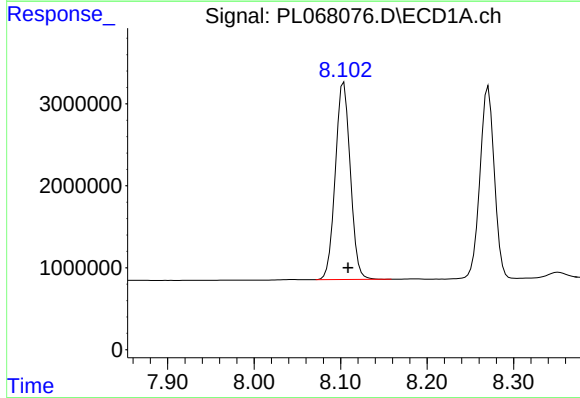
R.T.: 7.812 min
Delta R.T.: -0.004 min
Response: 32241747
Conc: 51.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



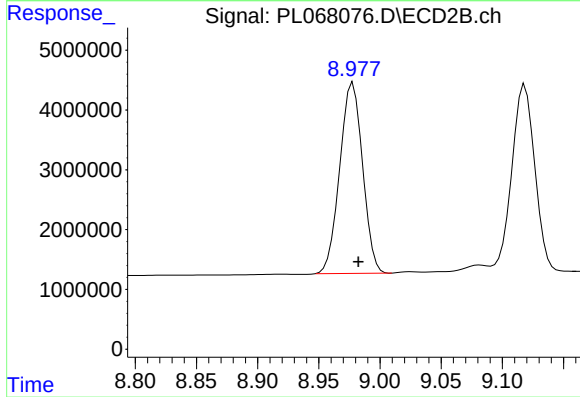
#13 Dieldrin

R.T.: 8.738 min
Delta R.T.: -0.005 min
Response: 50428428
Conc: 52.90 ng/ml



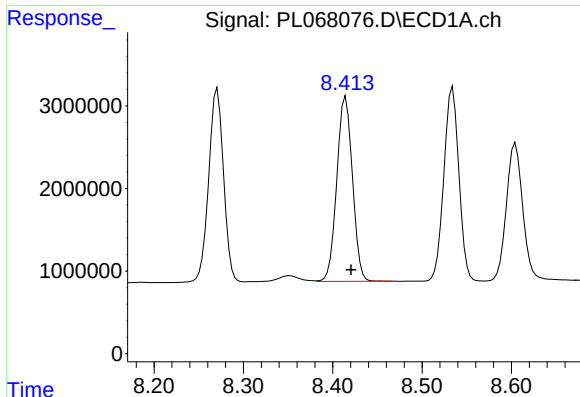
#14 Endrin

R.T.: 8.104 min
Delta R.T.: -0.005 min
Response: 28837579
Conc: 51.77 ng/ml



#14 Endrin

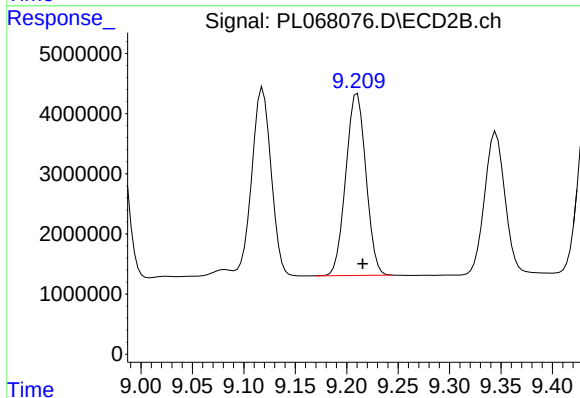
R.T.: 8.978 min
Delta R.T.: -0.004 min
Response: 41535413
Conc: 52.74 ng/ml



#15 Endosulfan II

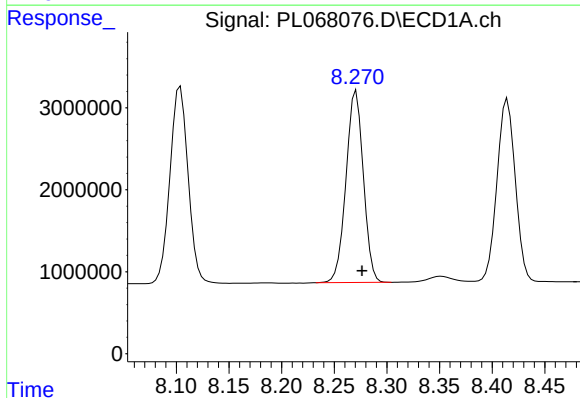
R.T.: 8.415 min
Delta R.T.: -0.006 min
Response: 27221455
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



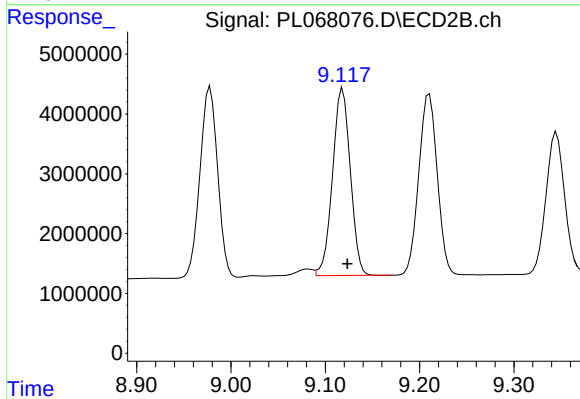
#15 Endosulfan II

R.T.: 9.210 min
Delta R.T.: -0.005 min
Response: 41219849
Conc: 52.10 ng/ml



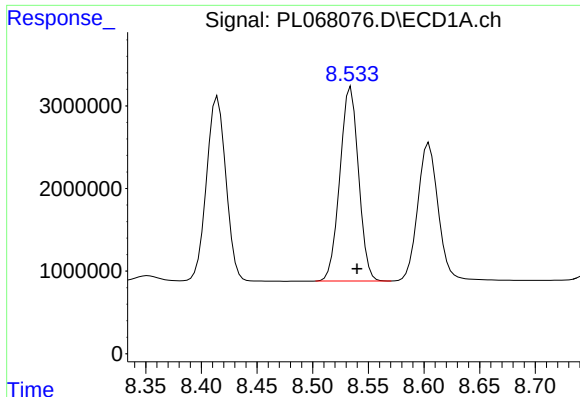
#16 4,4'-DDD

R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 26979786
Conc: 53.44 ng/ml



#16 4,4'-DDD

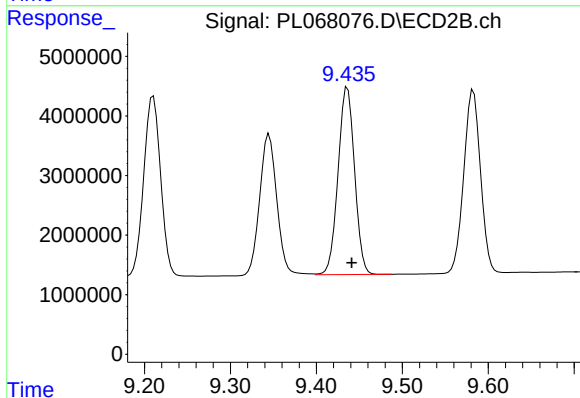
R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 40997836
Conc: 52.67 ng/ml



#17 4,4'-DDT

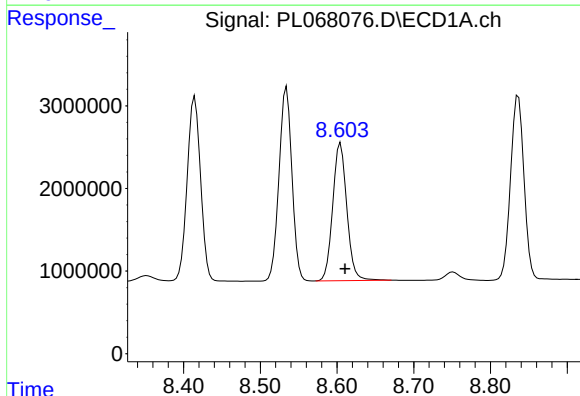
R.T.: 8.534 min
Delta R.T.: -0.005 min
Response: 27422601
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



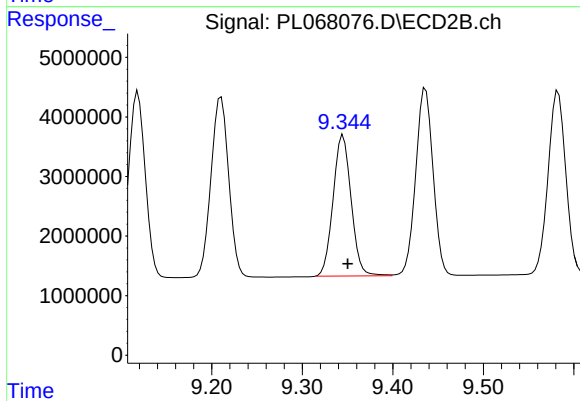
#17 4,4'-DDT

R.T.: 9.436 min
Delta R.T.: -0.005 min
Response: 42007865
Conc: 50.56 ng/ml



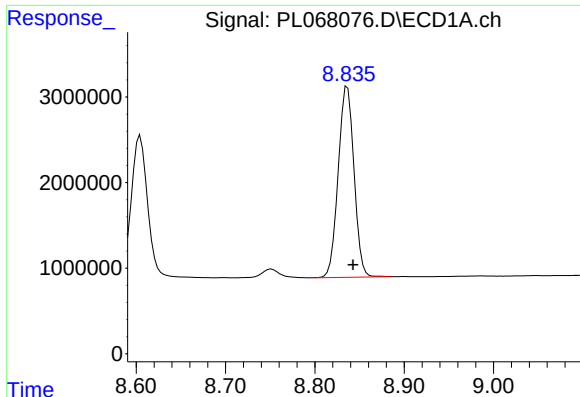
#18 Endrin aldehyde

R.T.: 8.605 min
Delta R.T.: -0.006 min
Response: 21318559
Conc: 51.15 ng/ml



#18 Endrin aldehyde

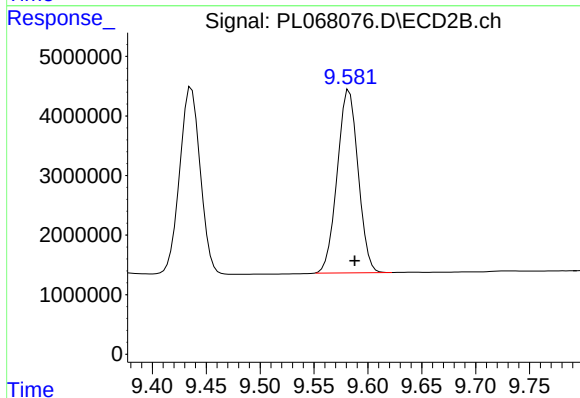
R.T.: 9.345 min
Delta R.T.: -0.005 min
Response: 32795980
Conc: 51.39 ng/ml



#19 Endosulfan Sulfate

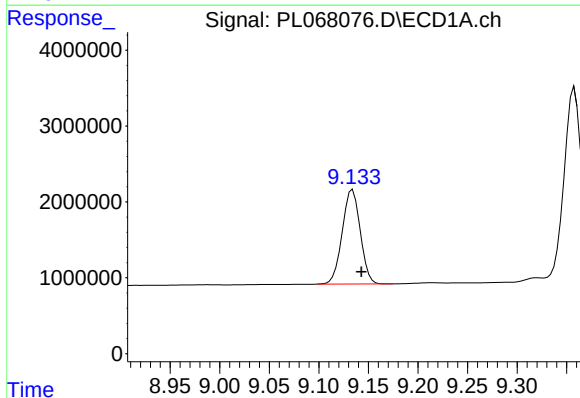
R.T.: 8.836 min
Delta R.T.: -0.006 min
Response: 27390946
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



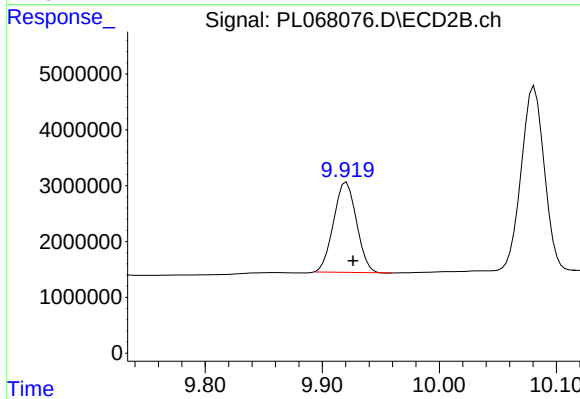
#19 Endosulfan Sulfate

R.T.: 9.583 min
Delta R.T.: -0.005 min
Response: 41431742
Conc: 51.56 ng/ml



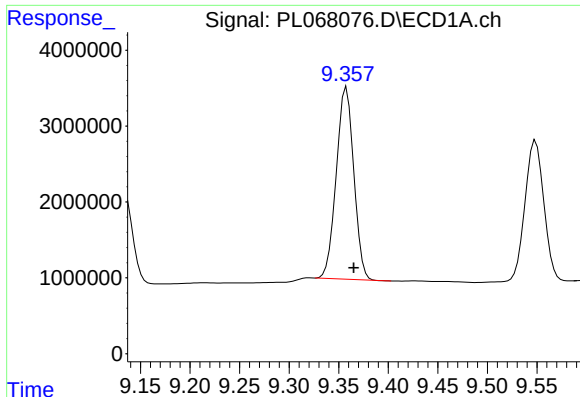
#20 Methoxychlor

R.T.: 9.134 min
Delta R.T.: -0.009 min
Response: 15749657
Conc: 50.38 ng/ml



#20 Methoxychlor

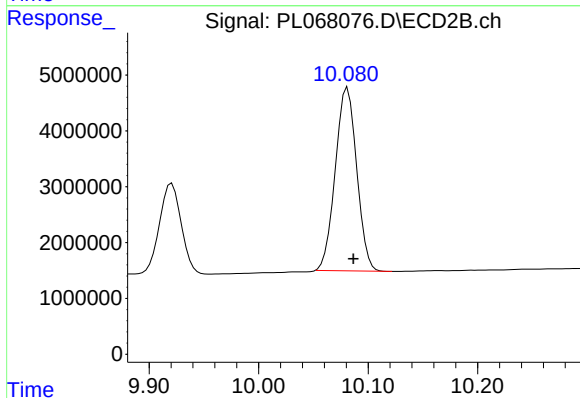
R.T.: 9.921 min
Delta R.T.: -0.005 min
Response: 21952909
Conc: 50.19 ng/ml



#21 Endrin ketone

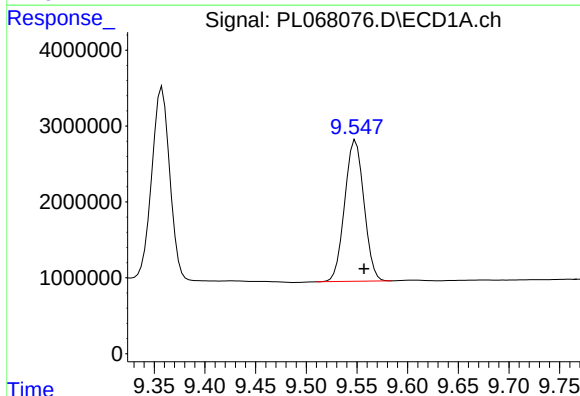
R.T.: 9.358 min
Delta R.T.: -0.007 min
Response: 31038388
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



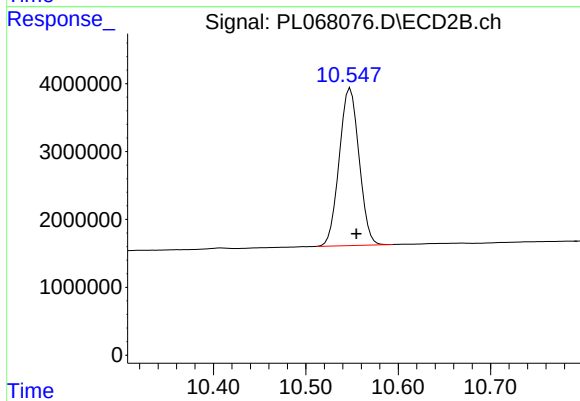
#21 Endrin ketone

R.T.: 10.081 min
Delta R.T.: -0.005 min
Response: 44571056
Conc: 51.37 ng/ml



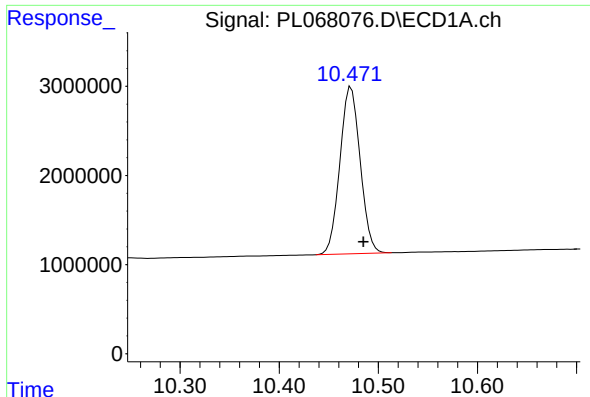
#22 Mirex

R.T.: 9.549 min
Delta R.T.: -0.008 min
Response: 24581131
Conc: 49.37 ng/ml



#22 Mirex

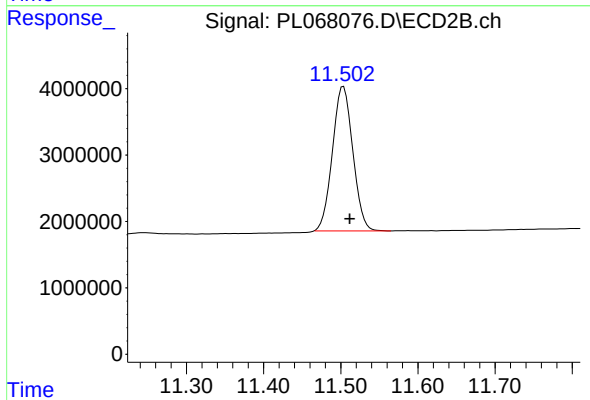
R.T.: 10.548 min
Delta R.T.: -0.006 min
Response: 34630853
Conc: 51.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.473 min
Delta R.T.: -0.012 min
Response: 26628551
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.504 min
Delta R.T.: -0.008 min
Response: 39929770
Conc: 51.24 ng/ml