

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2021 05:13
 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 21 08:47:50 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...	4.644	5.571	22087314	53940541	51.464	52.861
28)	SA Decachlor...	10.421	11.493	26986641	45804373	47.983	51.351
Target Compounds							
2)	A alpha-BHC	5.351	6.151	29867887	73365750	51.022	53.960
3)	MA gamma-BHC...	5.774	6.547	29108573	68734235	51.208	53.274
4)	MA Heptachlor	6.187	7.197	29773006	67367102	48.847	51.689
5)	MB Aldrin	6.512	7.567	28302820	63131654	50.365	53.210
6)	B beta-BHC	6.153	6.799	14461635	32481138	49.421	45.977
7)	B delta-BHC	6.415	7.067	28850246	66375511	51.636	54.175
8)	B Heptachlo...	7.089	8.034	27393662	60799203	49.309	53.775
9)	A Endosulfan I	7.492	8.439	25800344	54328232	48.839	52.767
10)	B gamma-Chl...	7.367	8.303	28047338	59434297	48.883	52.774
11)	B alpha-Chl...	7.436	8.384	27933969	59079079	48.636	52.528
12)	B 4,4'-DDE	7.650	8.571	25167321	54496091	49.943	52.879
13)	MA Dieldrin	7.779	8.728	26612861	56969080	49.440	53.712
14)	MA Endrin	8.070	8.968	23730886	45807307	47.453	51.229
15)	B Endosulfa...	8.380	9.201	23598384	46937960	47.798	51.785
16)	A 4,4'-DDD	8.236	9.109	23496516	47638886	52.602	55.948
17)	MA 4,4'-DDT	8.497	9.427	21967620	44577120	43.796	47.229
18)	B Endrin al...	8.569	9.335	19319297	37570975	48.769	52.130
19)	B Endosulfa...	8.800	9.573	25206449	46655786	47.969	51.812
20)	A Methoxychlor	9.093	9.912	13593103	22462681	43.455	44.215
21)	B Endrin ke...	9.319	10.072	29540406	52946161	49.890	53.088
22)	Mirex	9.509	10.539	23710355	38833138	48.014	50.196
24)	Chlordane-2	0.000	7.567f	0	63131654	N.D.	1517.405 #
25)	Chlordane-3	7.367	8.303	28047338	59434297	520.805	383.770 #
26)	Chlordane-4	7.436	8.384	27933969	59079079	494.759	315.121 #
27)	Chlordane-5	8.380	0.000	23598384	0	1172.518	N.D. #

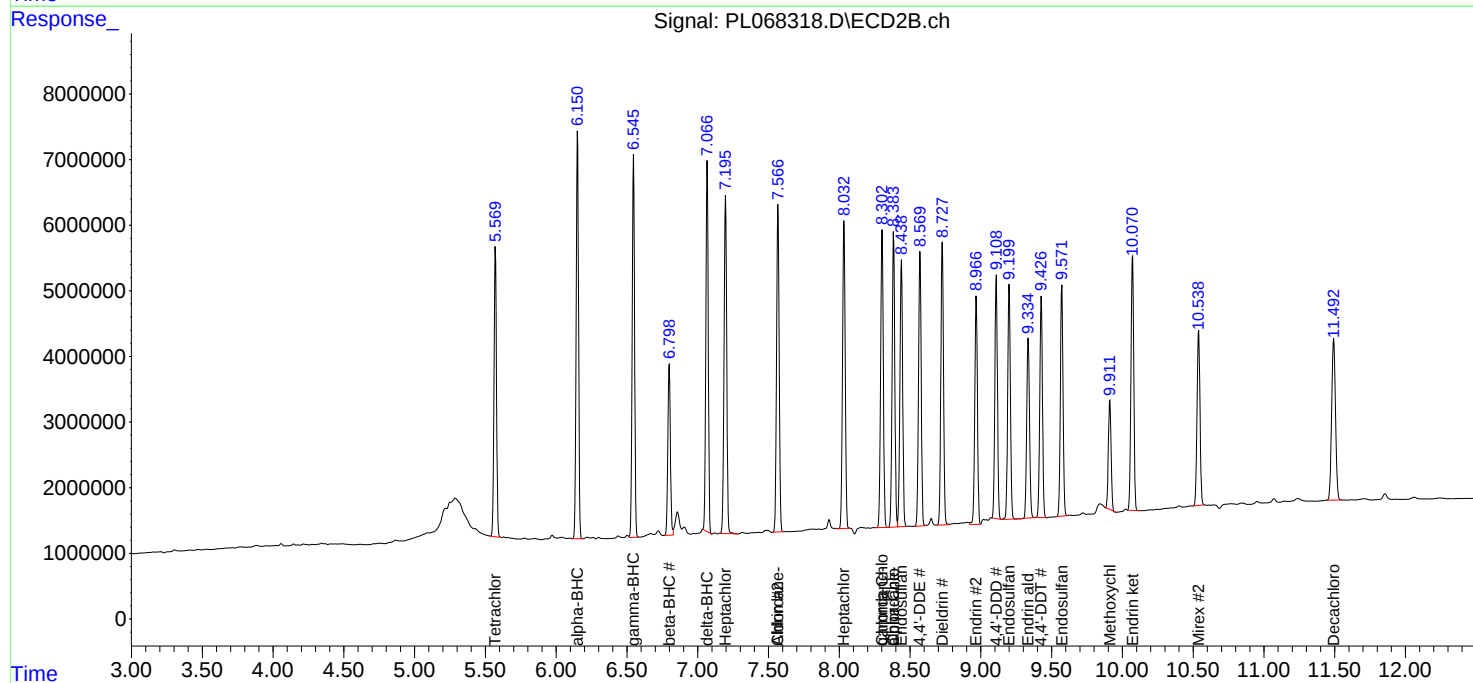
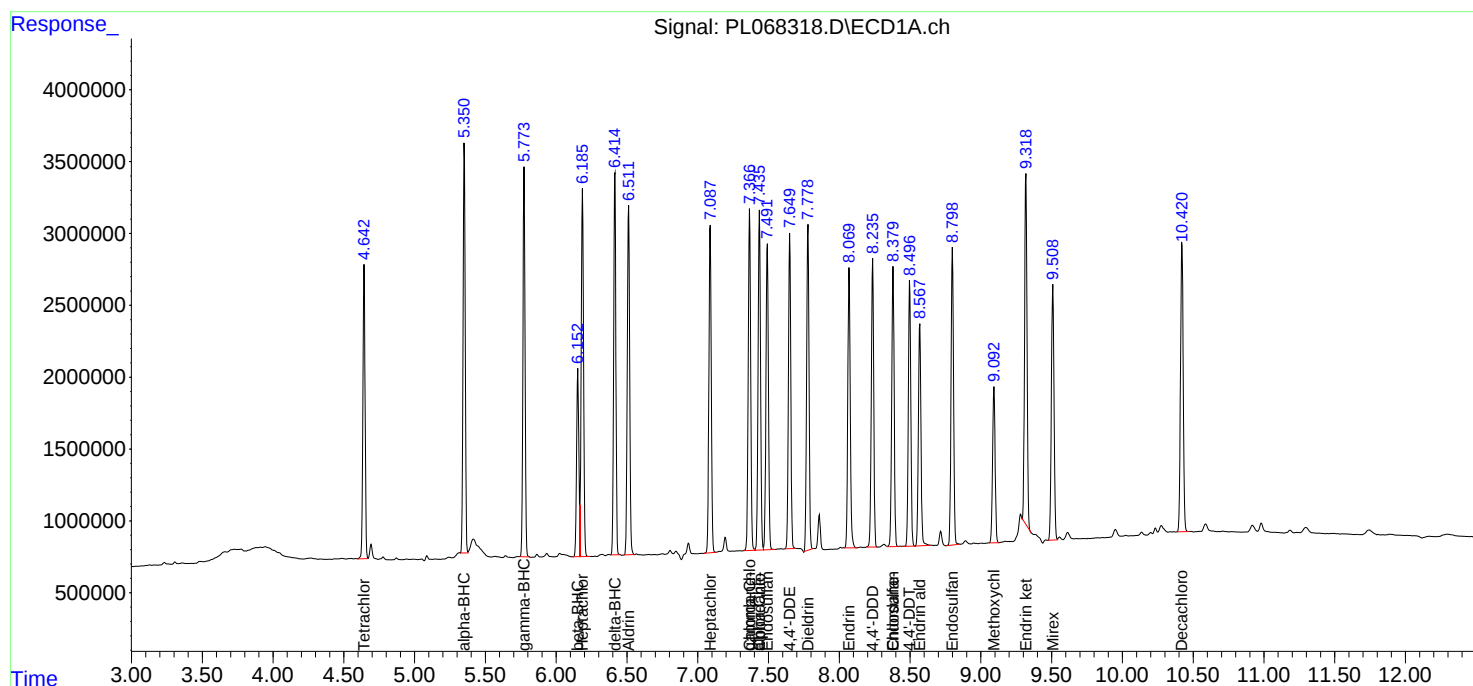
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

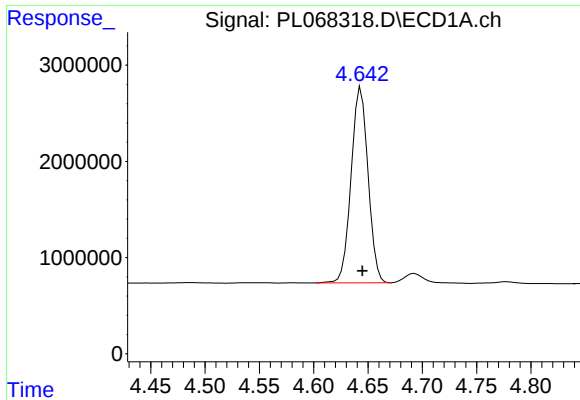
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068318.D
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

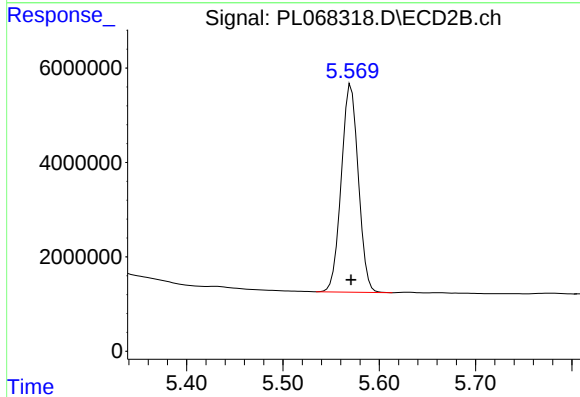




#1 Tetrachloro-m-xylene

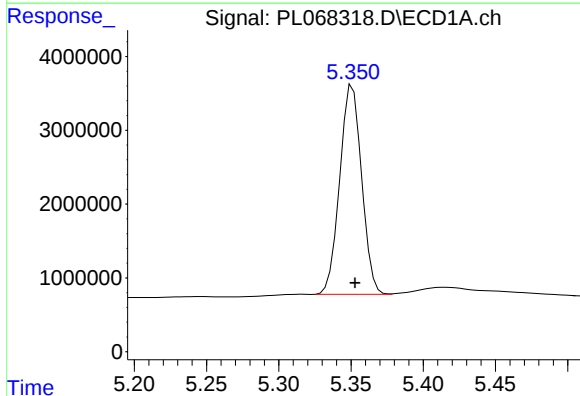
R.T.: 4.644 min
Delta R.T.: -0.001 min
Response: 22087314
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



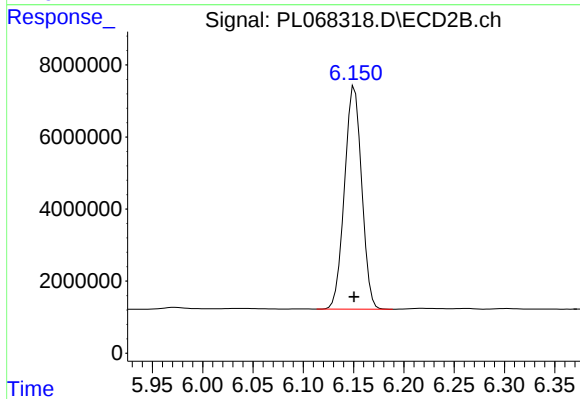
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 53940541
Conc: 52.86 ng/ml



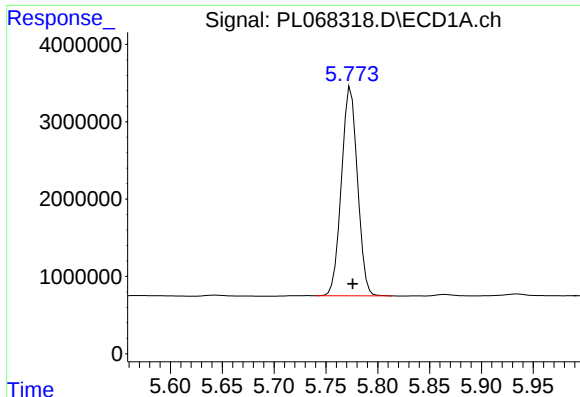
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 29867887
Conc: 51.02 ng/ml



#2 alpha-BHC

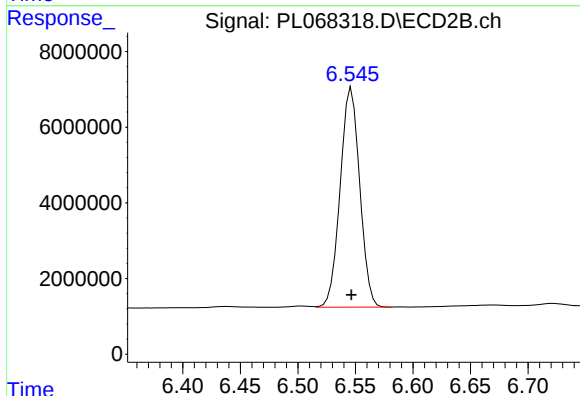
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 73365750
Conc: 53.96 ng/ml



#3 gamma-BHC (Lindane)

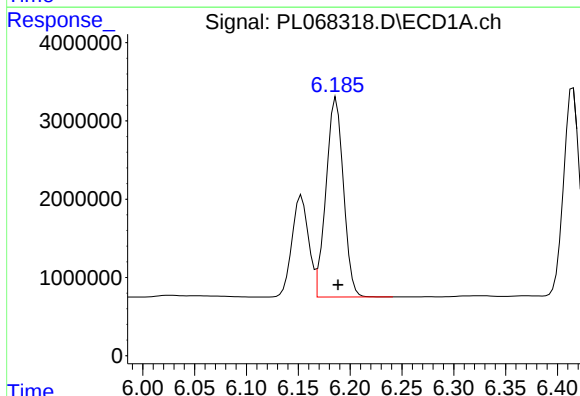
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 29108573
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



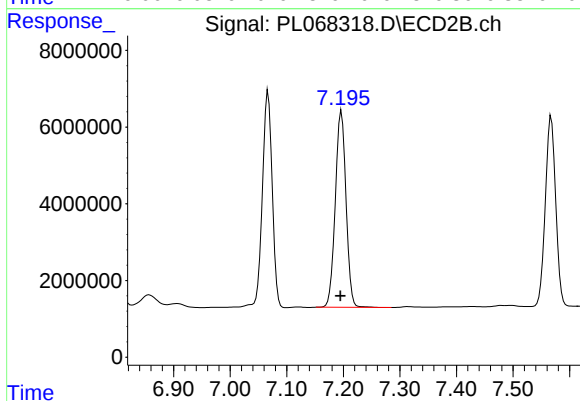
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 68734235
Conc: 53.27 ng/ml



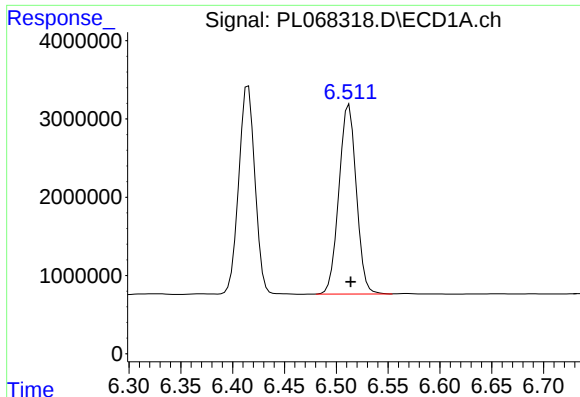
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 29773006
Conc: 48.85 ng/ml



#4 Heptachlor

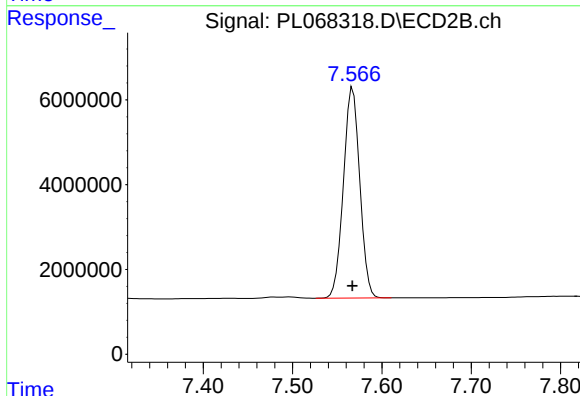
R.T.: 7.197 min
Delta R.T.: 0.002 min
Response: 67367102
Conc: 51.69 ng/ml



#5 Aldrin

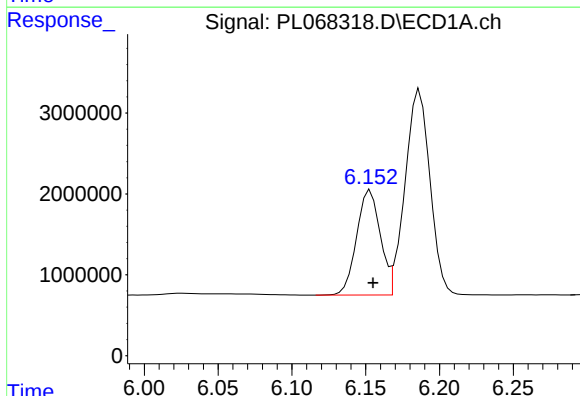
R.T.: 6.512 min
Delta R.T.: -0.001 min
Response: 28302820
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



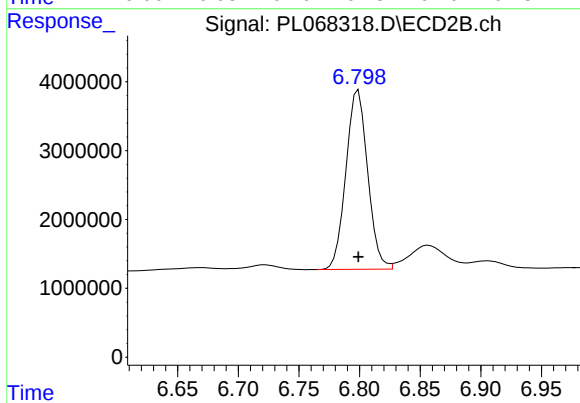
#5 Aldrin

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 63131654
Conc: 53.21 ng/ml



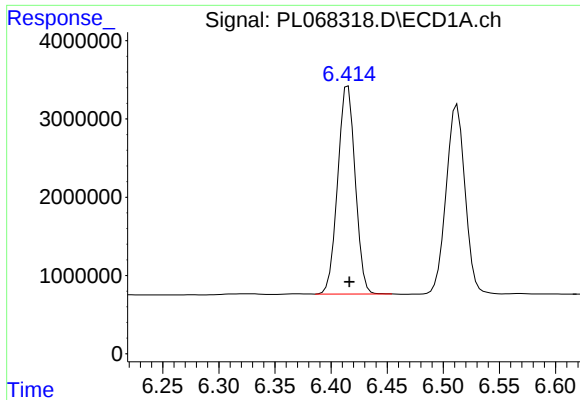
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 14461635
Conc: 49.42 ng/ml



#6 beta-BHC

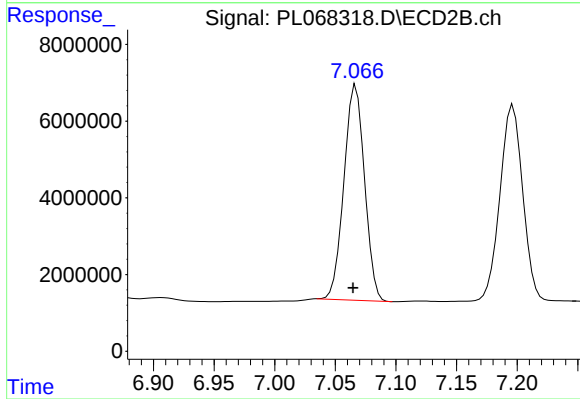
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 32481138
Conc: 45.98 ng/ml



#7 delta-BHC

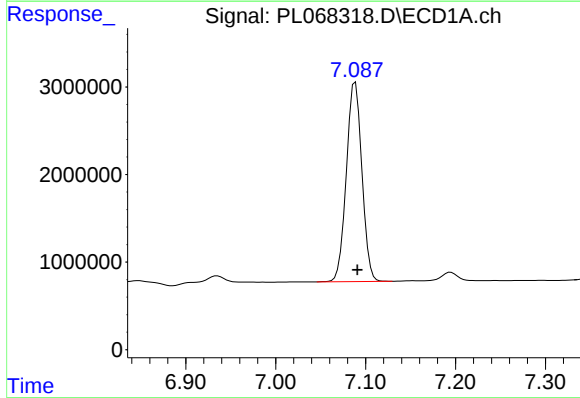
R.T.: 6.415 min
Delta R.T.: -0.001 min
Response: 28850246
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



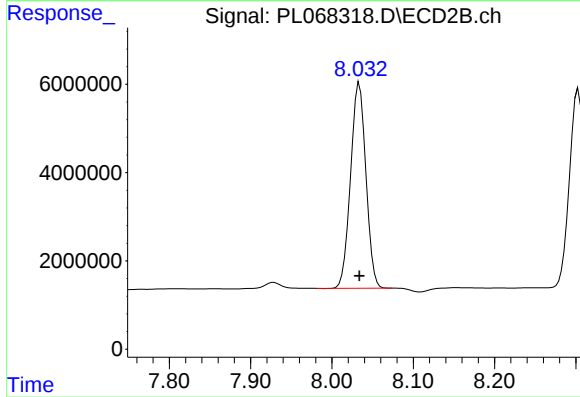
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 66375511
Conc: 54.17 ng/ml



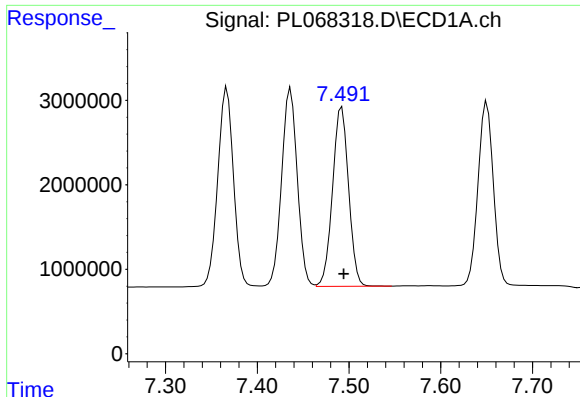
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 27393662
Conc: 49.31 ng/ml



#8 Heptachlor epoxide

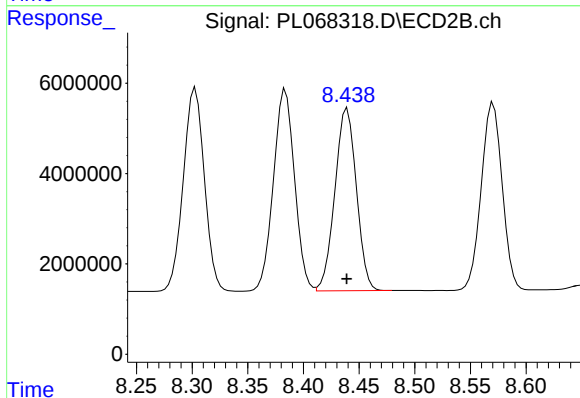
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 60799203
Conc: 53.78 ng/ml



#9 Endosulfan I

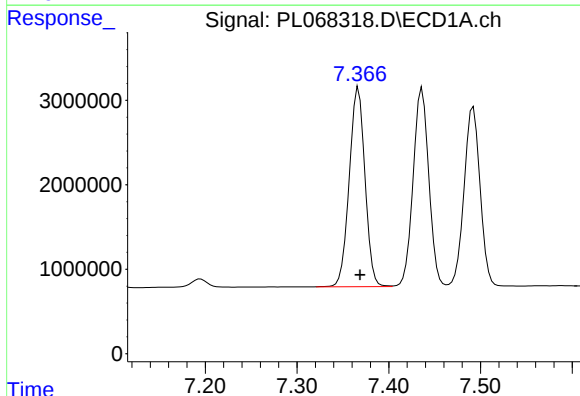
R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 25800344
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



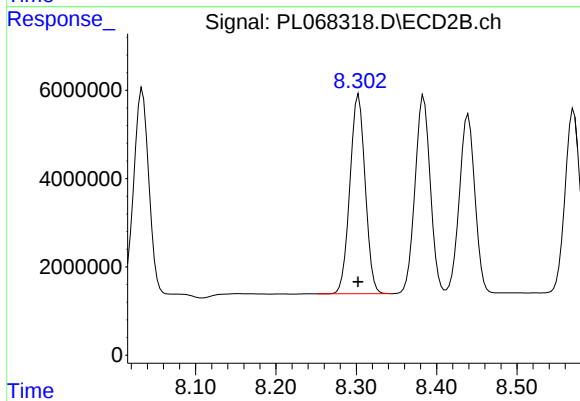
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 54328232
Conc: 52.77 ng/ml



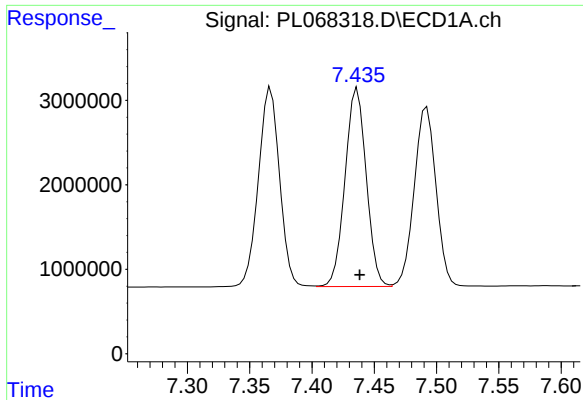
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.002 min
Response: 28047338
Conc: 48.88 ng/ml



#10 gamma-Chlordane

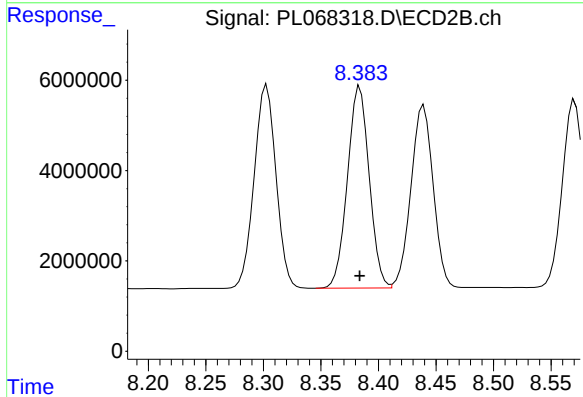
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 59434297
Conc: 52.77 ng/ml



#11 alpha-Chlordane

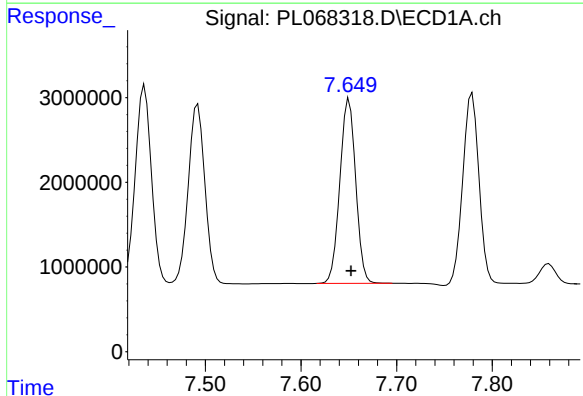
R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 27933969
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



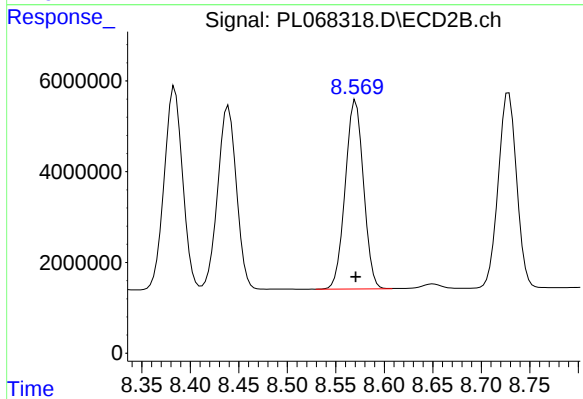
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 59079079
Conc: 52.53 ng/ml



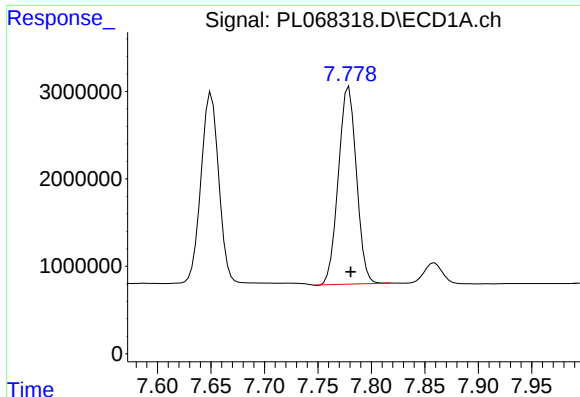
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 25167321
Conc: 49.94 ng/ml



#12 4,4'-DDE

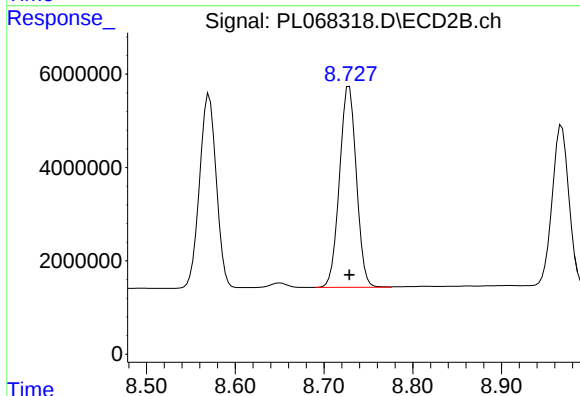
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 54496091
Conc: 52.88 ng/ml



#13 Dieldrin

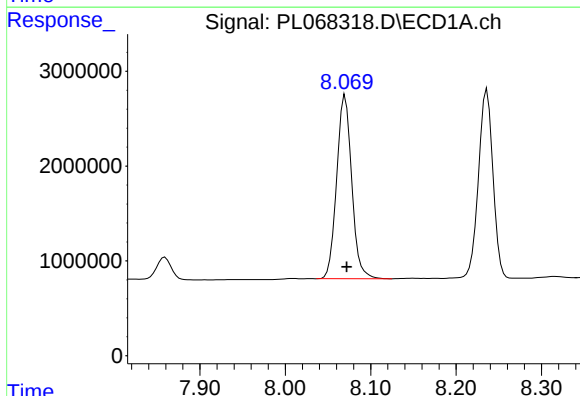
R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 26612861
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



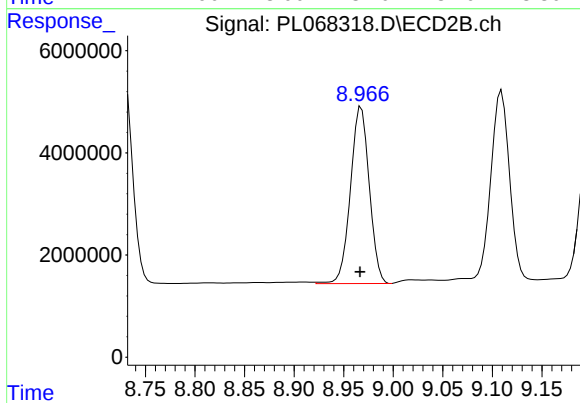
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 56969080
Conc: 53.71 ng/ml



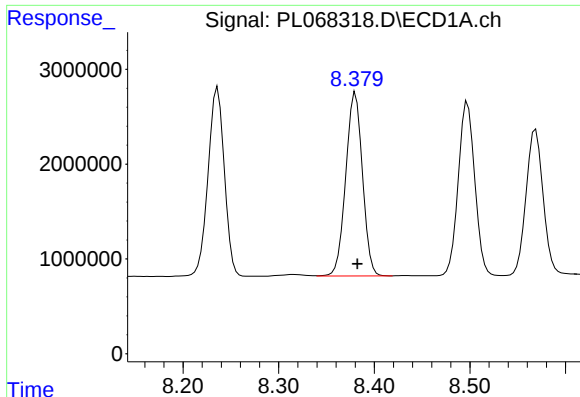
#14 Endrin

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 23730886
Conc: 47.45 ng/ml



#14 Endrin

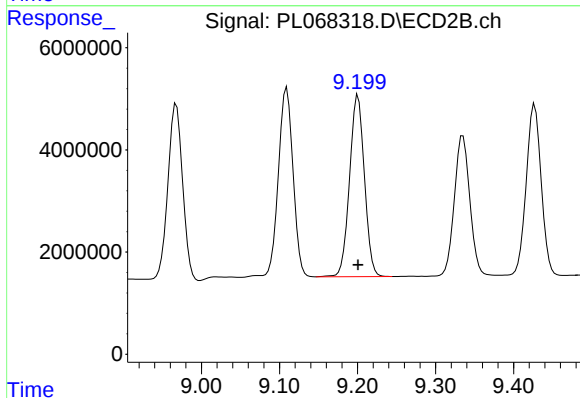
R.T.: 8.968 min
Delta R.T.: 0.001 min
Response: 45807307
Conc: 51.23 ng/ml



#15 Endosulfan II

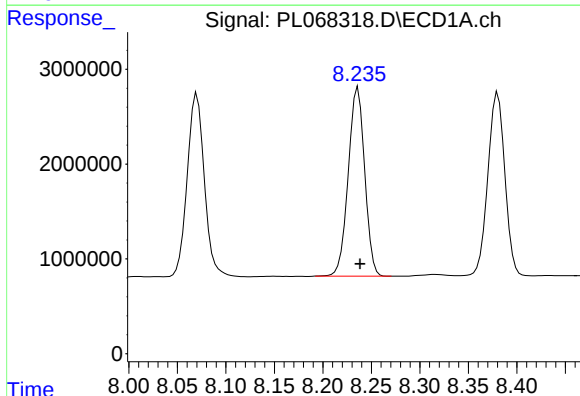
R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 23598384
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



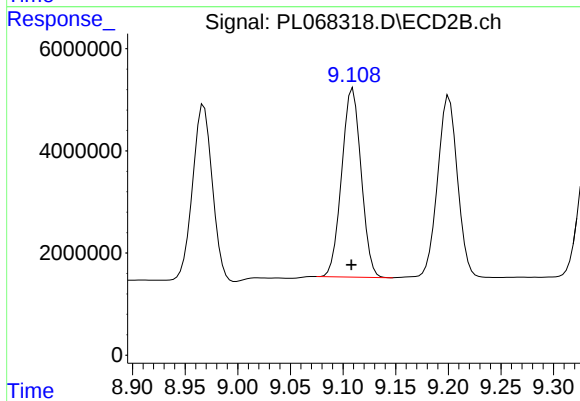
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 46937960
Conc: 51.79 ng/ml



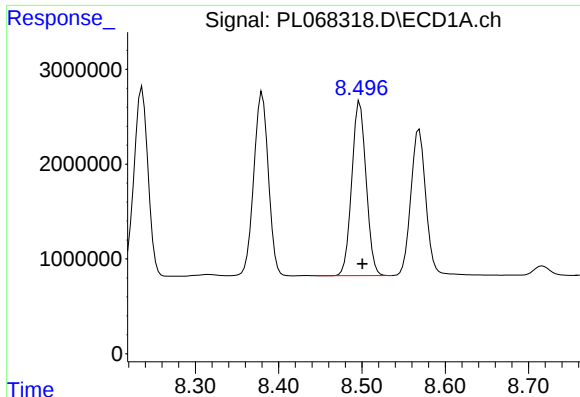
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.002 min
Response: 23496516
Conc: 52.60 ng/ml



#16 4,4'-DDD

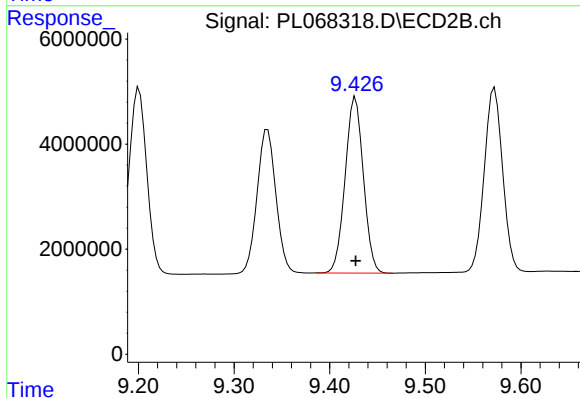
R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 47638886
Conc: 55.95 ng/ml



#17 4,4'-DDT

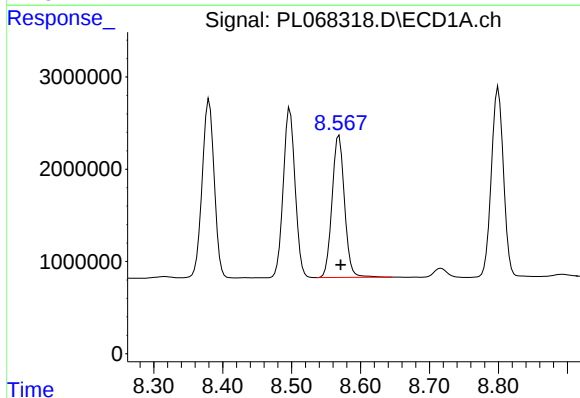
R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 21967620
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



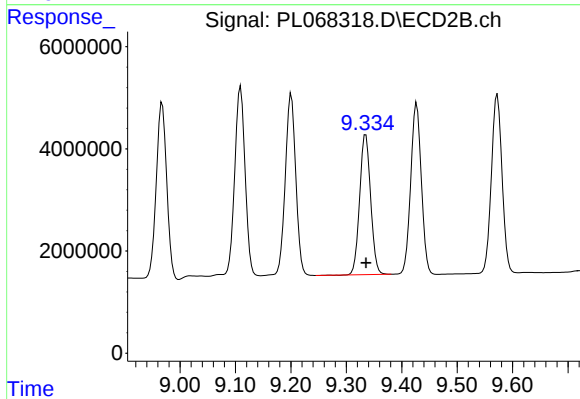
#17 4,4'-DDT

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 44577120
Conc: 47.23 ng/ml



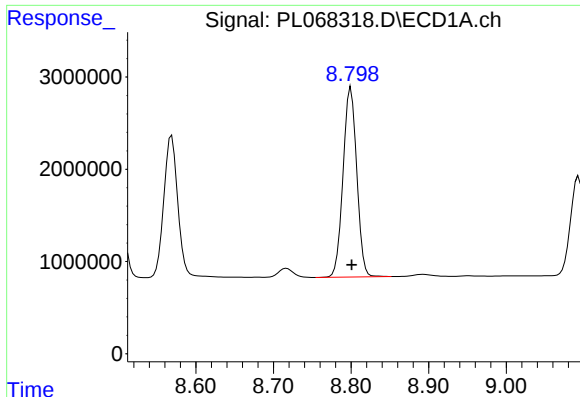
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 19319297
Conc: 48.77 ng/ml



#18 Endrin aldehyde

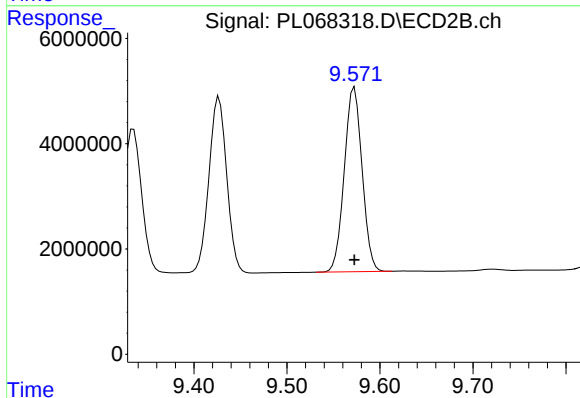
R.T.: 9.335 min
Delta R.T.: 0.000 min
Response: 37570975
Conc: 52.13 ng/ml



#19 Endosulfan Sulfate

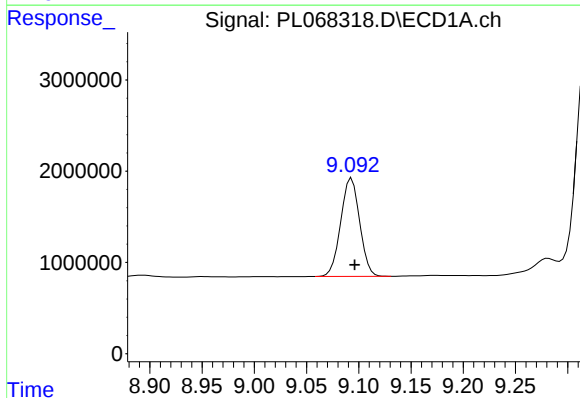
R.T.: 8.800 min
Delta R.T.: -0.001 min
Response: 25206449
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



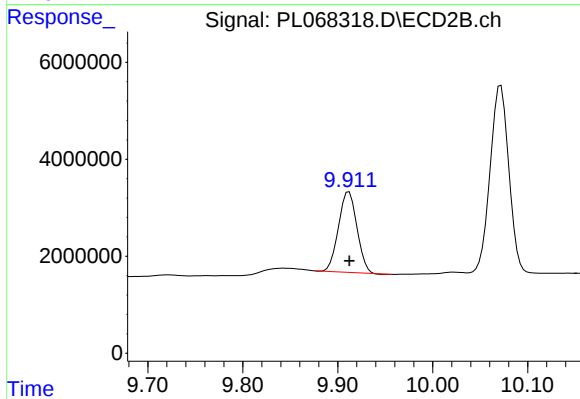
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 46655786
Conc: 51.81 ng/ml



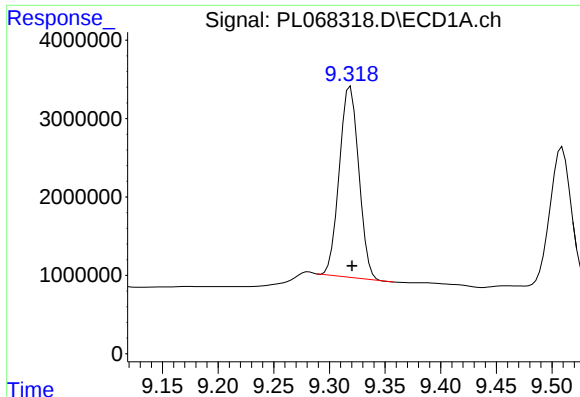
#20 Methoxychlor

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 13593103
Conc: 43.46 ng/ml



#20 Methoxychlor

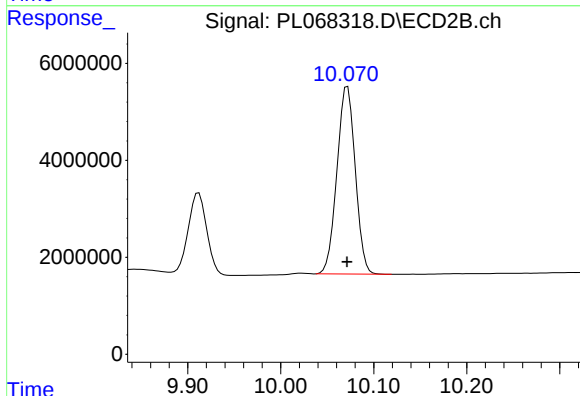
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 22462681
Conc: 44.21 ng/ml



#21 Endrin ketone

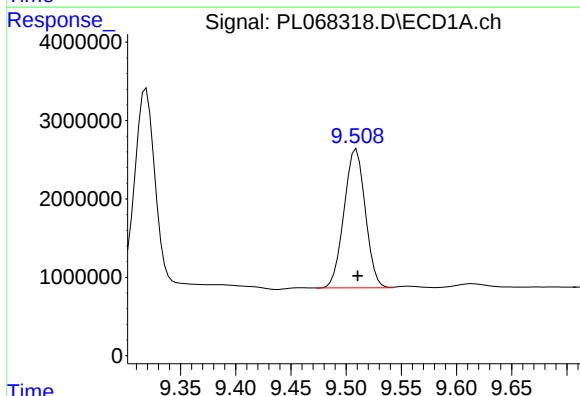
R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 29540406
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



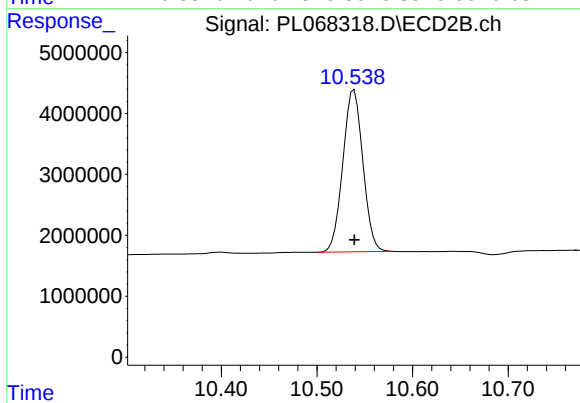
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 52946161
Conc: 53.09 ng/ml



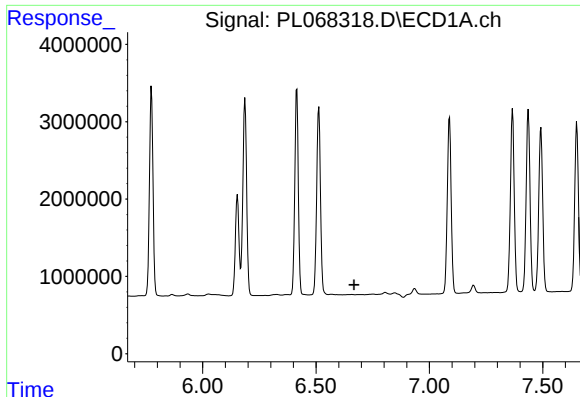
#22 Mirex

R.T.: 9.509 min
Delta R.T.: -0.001 min
Response: 23710355
Conc: 48.01 ng/ml



#22 Mirex

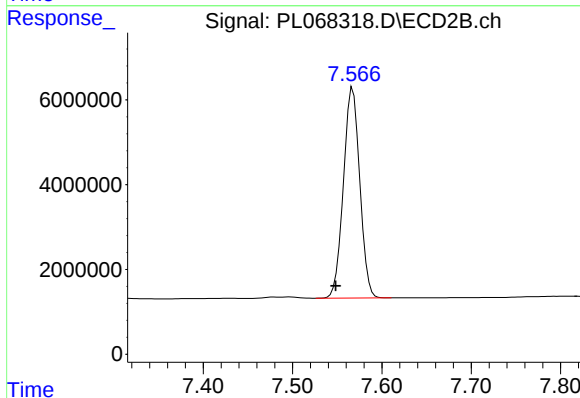
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 38833138
Conc: 50.20 ng/ml



#24 Chlordane-2

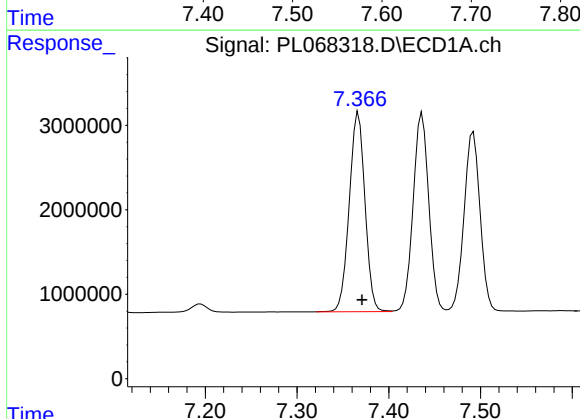
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



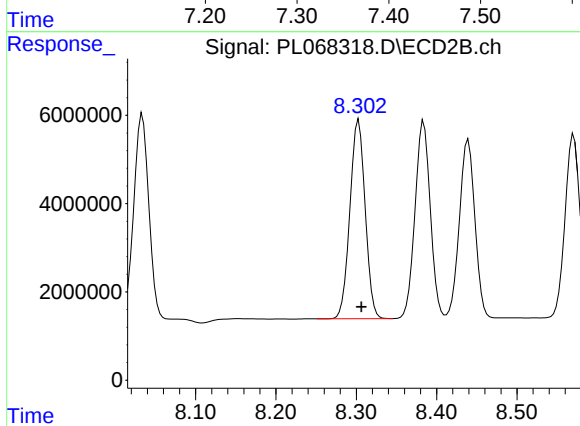
#24 Chlordane-2

R.T.: 7.567 min
Delta R.T.: 0.019 min
Response: 63131654
Conc: 1517.41 ng/ml



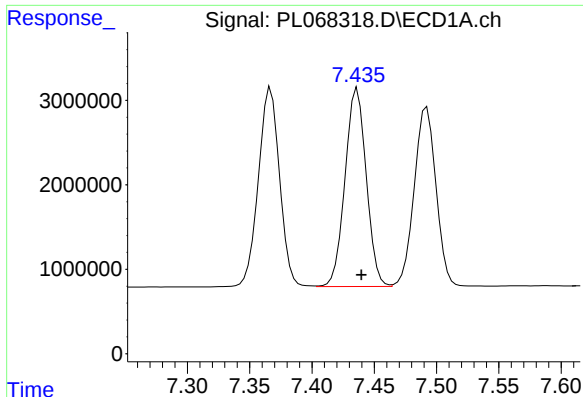
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.004 min
Response: 28047338
Conc: 520.80 ng/ml



#25 Chlordane-3

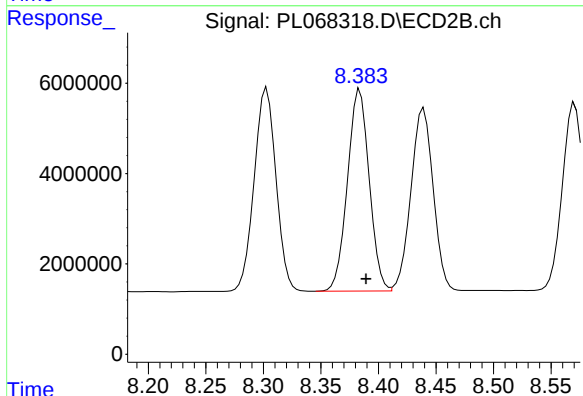
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 59434297
Conc: 383.77 ng/ml



#26 Chlordane-4

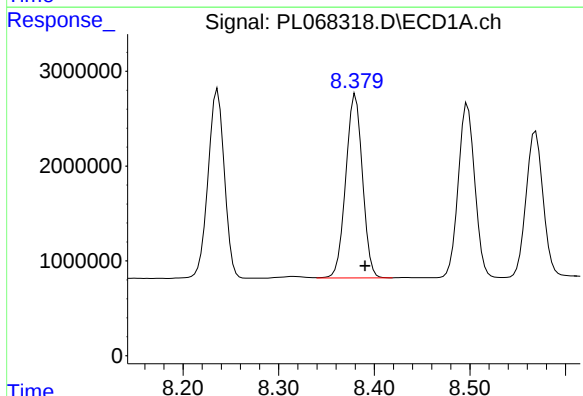
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 27933969
Conc: 494.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



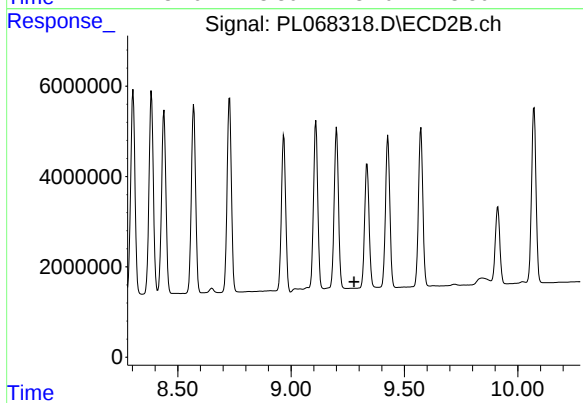
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 59079079
Conc: 315.12 ng/ml



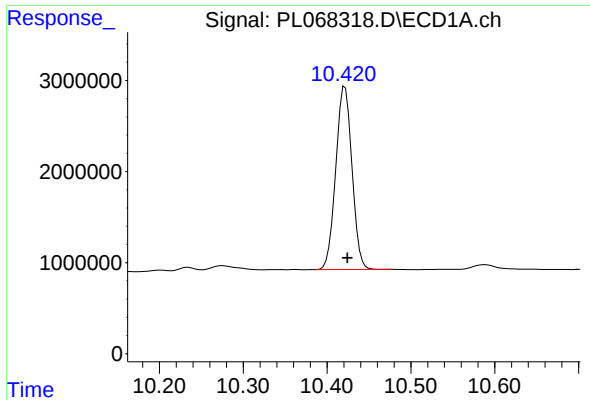
#27 Chlordane-5

R.T.: 8.380 min
Delta R.T.: -0.010 min
Response: 23598384
Conc: 1172.52 ng/ml



#27 Chlordane-5

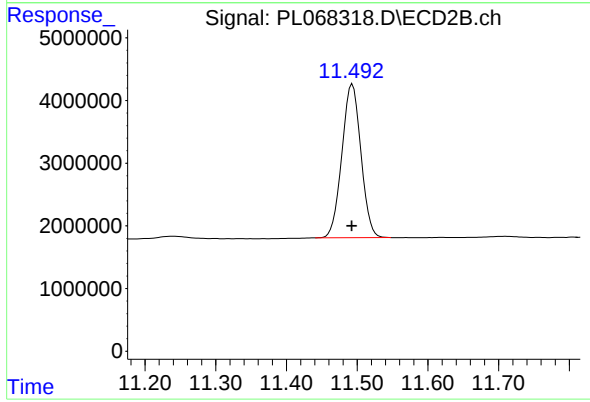
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.421 min
Delta R.T.: -0.003 min
Response: 26986641
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.001 min
Response: 45804373
Conc: 51.35 ng/ml