

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
 Data File : PL068298.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2021 22:51
 Operator : AR\AJ
 Sample : PB137824BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 05:50:01 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	7893926	19031031	18.393	18.650
28)	SA Decachlor...	10.422	11.493	11076088	17742647	19.694	19.891
Target Compounds							
2)	A alpha-BHC	5.352	6.151	29007187	71245446	49.552	52.401
3)	MA gamma-BHC...	5.775	6.547	28353916	66587252	49.880	51.610
4)	MA Heptachlor	6.188	7.196	29000140	65508283	47.579	50.263
5)	MB Aldrin	6.513	7.568	27398086	59972578	48.755	50.547
6)	B beta-BHC	6.154	6.799	14343146	32995624	49.016	46.705
7)	B delta-BHC	6.416	7.067	28443796	66177612	50.908	54.013
8)	B Heptachlo...	7.090	8.034	27080014	57405611	48.744	50.774
9)	A Endosulfan I	7.493	8.440	25751476	52810121	48.747	51.293
10)	B gamma-Chl...	7.367	8.303	27860411	57842382	48.557	51.360
11)	B alpha-Chl...	7.437	8.384	27686144	57027994	48.205	50.705
12)	B 4,4'-DDE	7.651	8.571	25184691	53565581	49.977	51.976
13)	MA Dieldrin	7.780	8.729	27048499	55434988	50.249	52.265
14)	MA Endrin	8.071	8.968	23500265	43814591	46.992	49.000
15)	B Endosulfa...	8.381	9.201	24806105	47825005	50.244	52.764
16)	A 4,4'-DDD	8.237	9.110	22926094	45744421	51.325	53.724
17)	MA 4,4'-DDT	8.499	9.428	22532205	42504501	44.921	45.033
18)	B Endrin al...	8.569	9.336	22170846	41642603	55.968	57.779
19)	B Endosulfa...	8.801	9.573	26662640	48029147	50.740	53.337
20)	A Methoxychlor	9.094	9.912	14104397	23652518	45.090	46.557
21)	B Endrin ke...	9.320	10.072	31058596	53266132	52.454	53.409
22)	Mirex	9.510	10.539	25880472	39796315	52.408	51.441
24)	Chlordane-2	0.000	7.568f	0	59972578	N.D.	1441.475 #
25)	Chlordane-3	7.367	8.303	27860411	57842382	517.334	373.491 #
26)	Chlordane-4	7.437	8.384	27686144	57027994	490.369	304.181 #
27)	Chlordane-5	8.381	0.000	24806105	0	1232.525	N.D. #

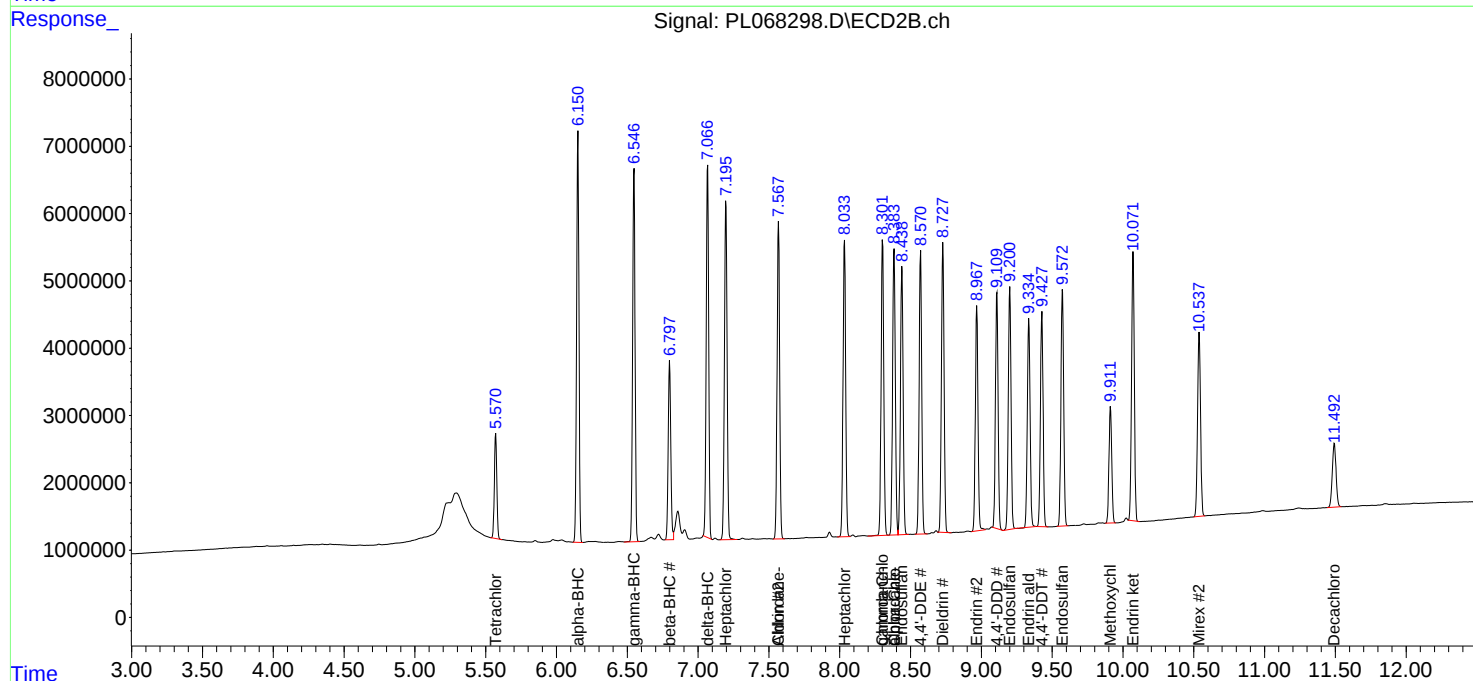
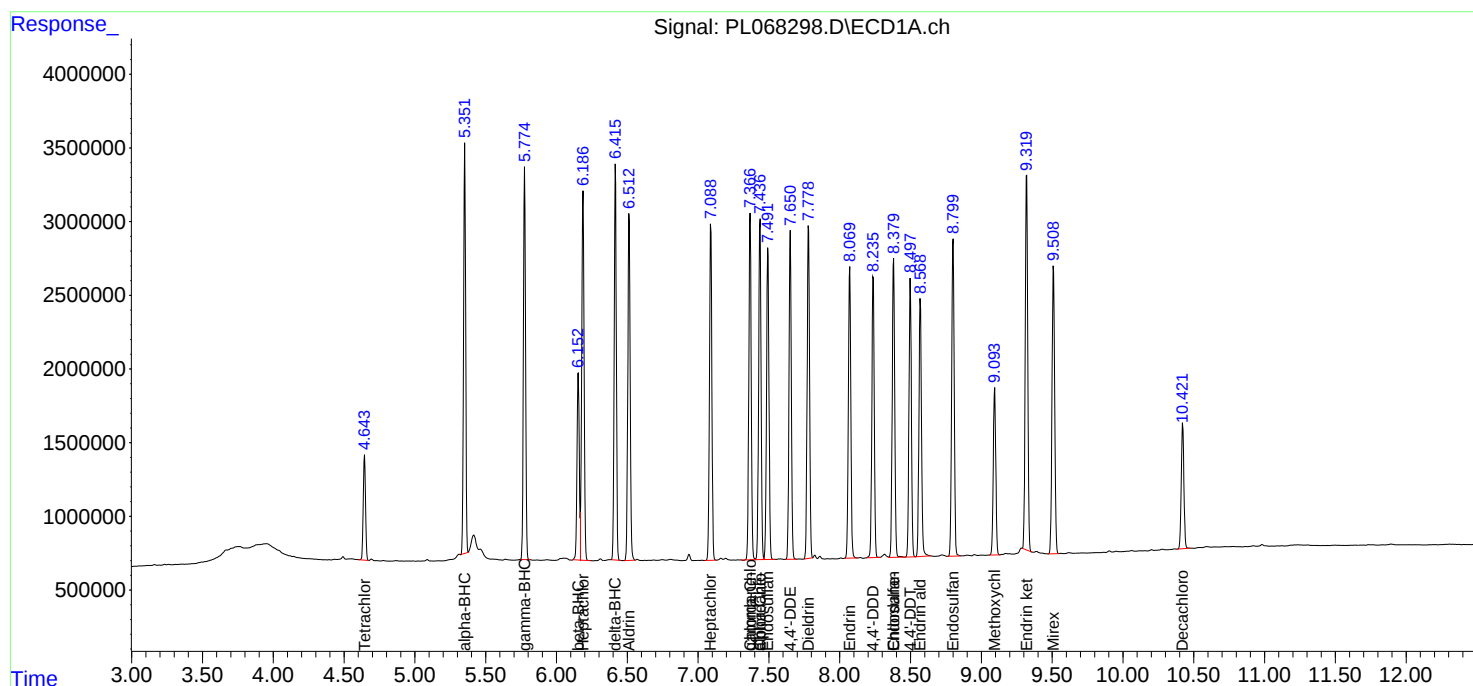
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

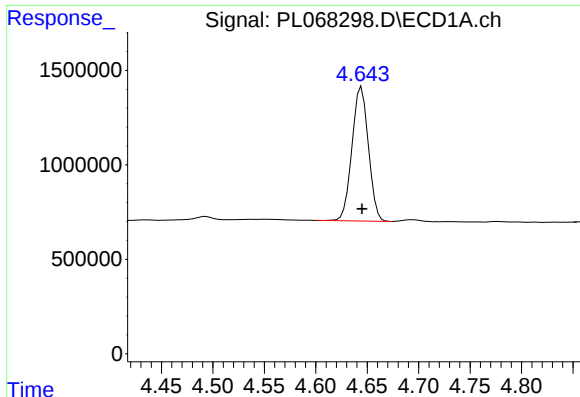
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072021\
Data File : PL068298.D
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Acq On : 20 Jul 2021 22:51
Operator : AR\AJ
Sample : PB137824BS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 05:50:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
Quant Title : GC Extractables
QLast Update : Tue Jul 20 11:44:21 2021
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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

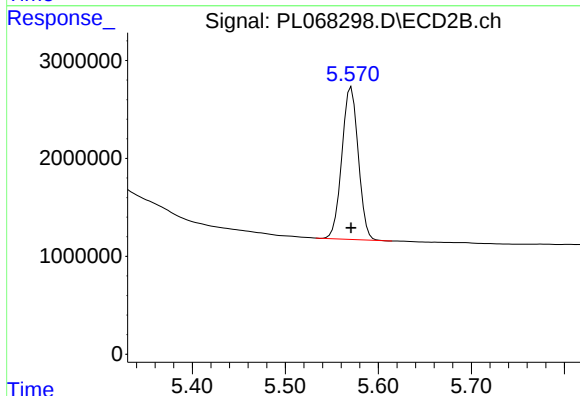




#1 Tetrachloro-m-xylene

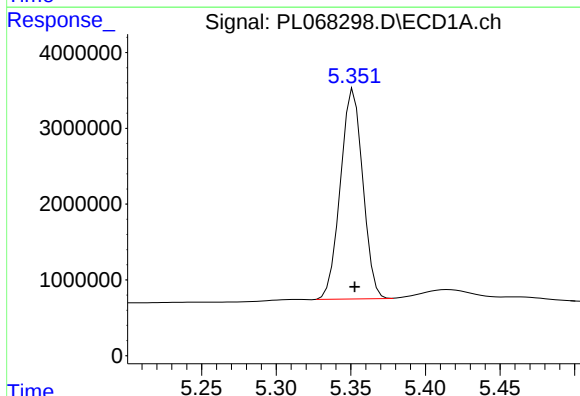
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 7893926
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



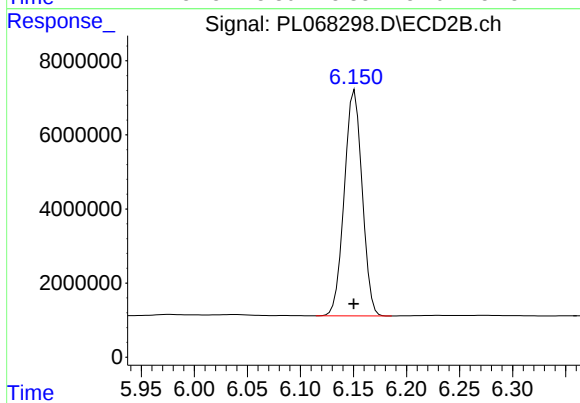
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 19031031
Conc: 18.65 ng/ml



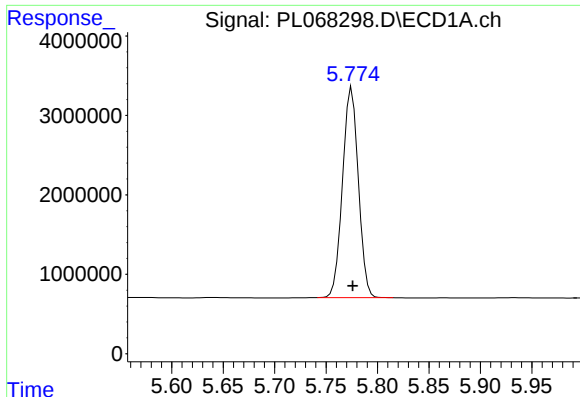
#2 alpha-BHC

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 29007187
Conc: 49.55 ng/ml



#2 alpha-BHC

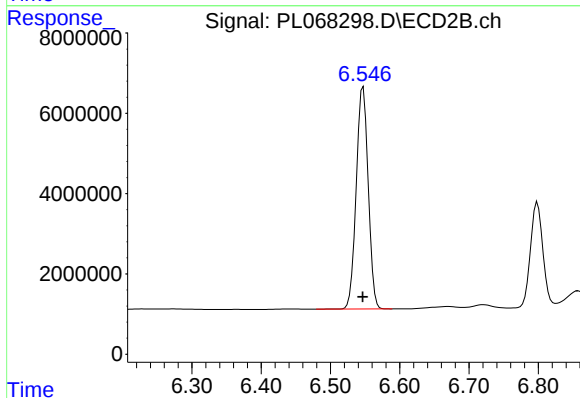
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 71245446
Conc: 52.40 ng/ml



#3 gamma-BHC (Lindane)

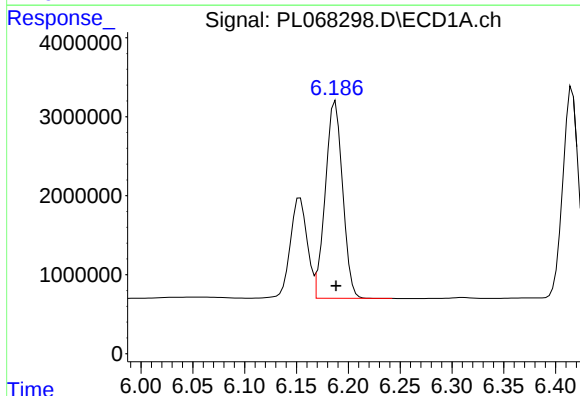
R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 28353916
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



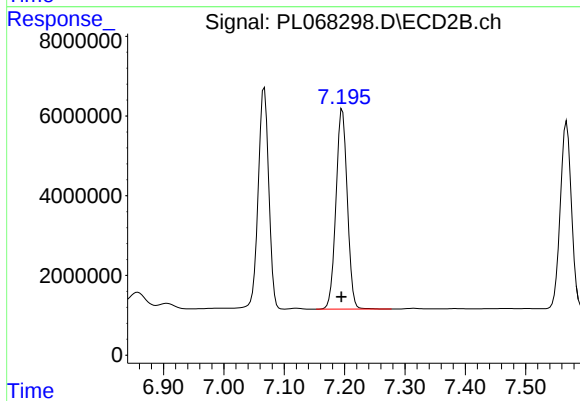
#3 gamma-BHC (Lindane)

R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 66587252
Conc: 51.61 ng/ml



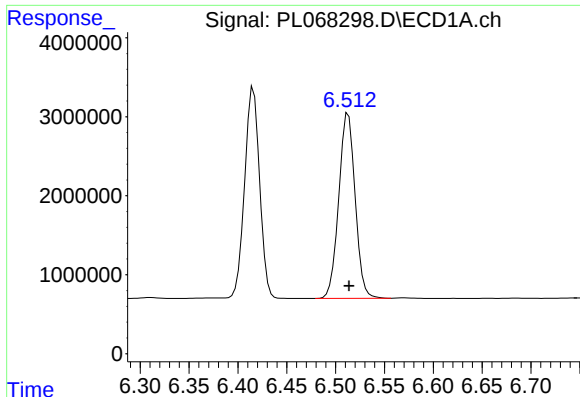
#4 Heptachlor

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 29000140
Conc: 47.58 ng/ml



#4 Heptachlor

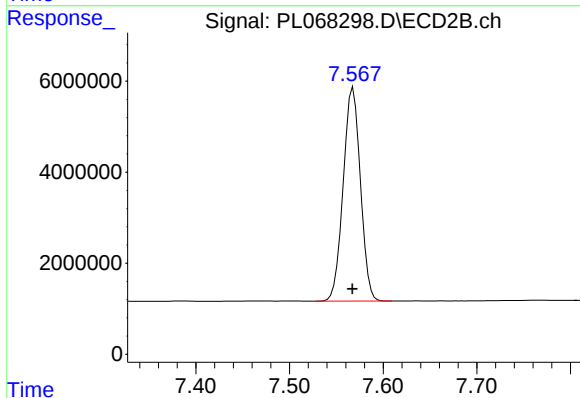
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 65508283
Conc: 50.26 ng/ml



#5 Aldrin

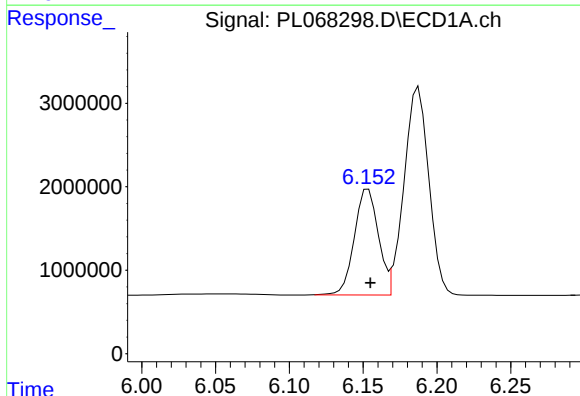
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 27398086
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



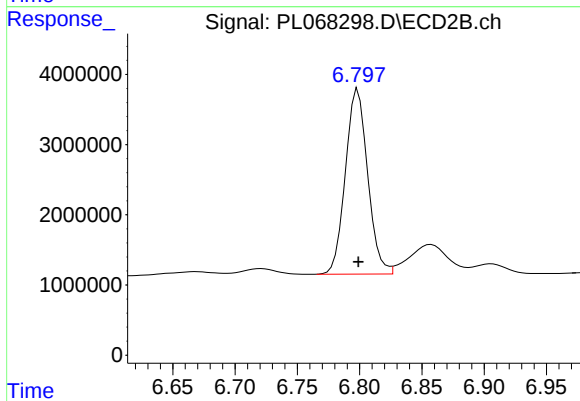
#5 Aldrin

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 59972578
Conc: 50.55 ng/ml



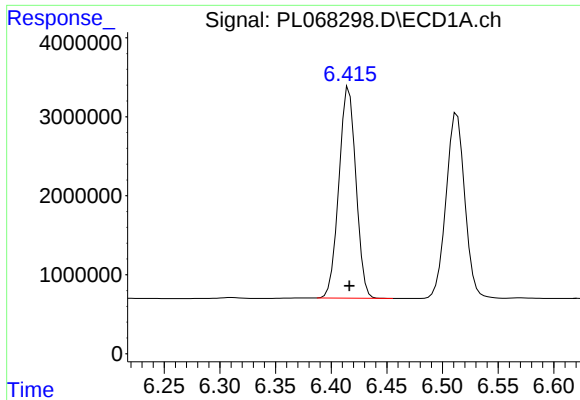
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 14343146
Conc: 49.02 ng/ml



#6 beta-BHC

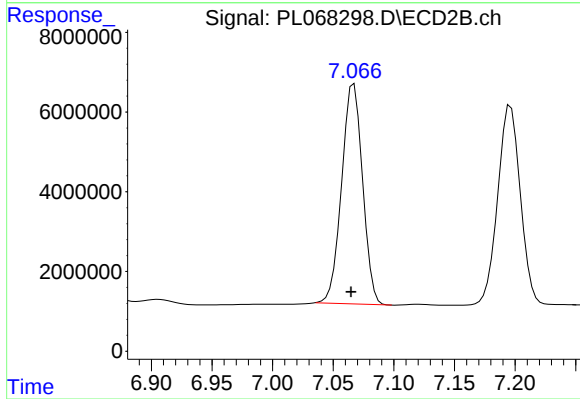
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 32995624
Conc: 46.71 ng/ml



#7 delta-BHC

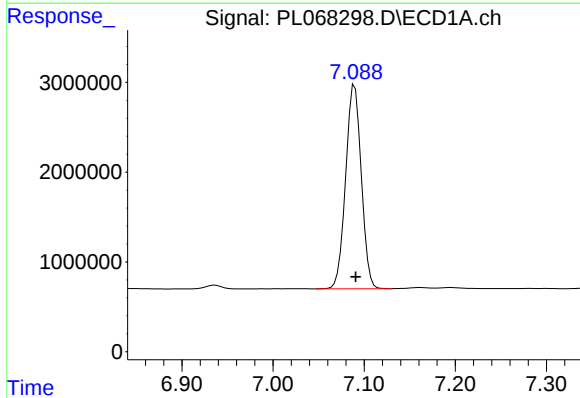
R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 28443796
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



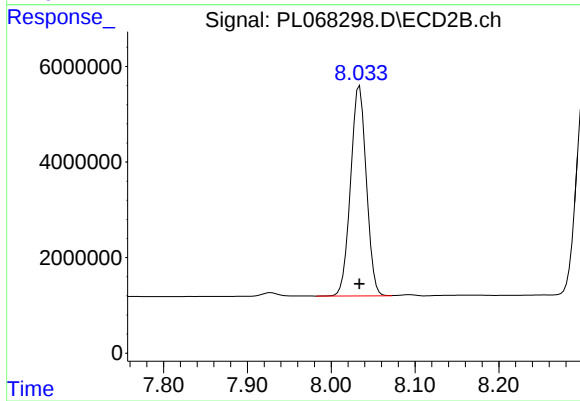
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 66177612
Conc: 54.01 ng/ml



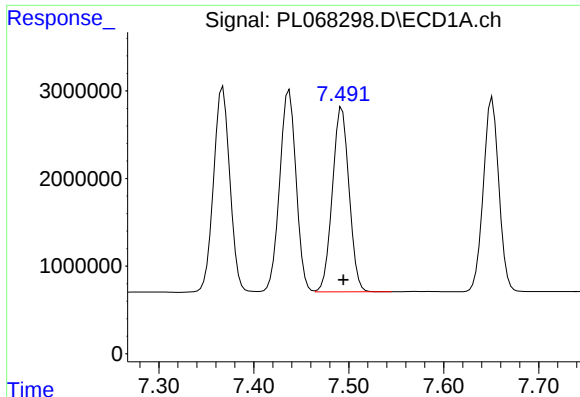
#8 Heptachlor epoxide

R.T.: 7.090 min
Delta R.T.: -0.001 min
Response: 27080014
Conc: 48.74 ng/ml



#8 Heptachlor epoxide

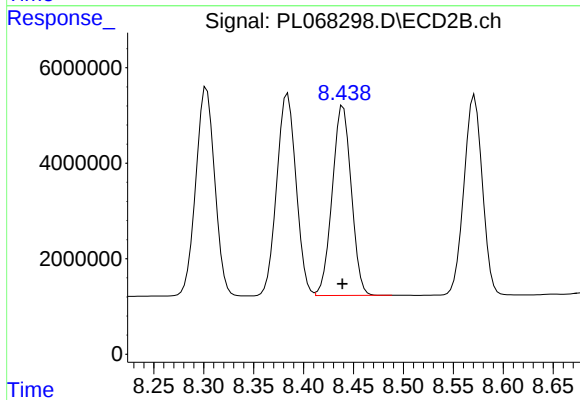
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 57405611
Conc: 50.77 ng/ml



#9 Endosulfan I

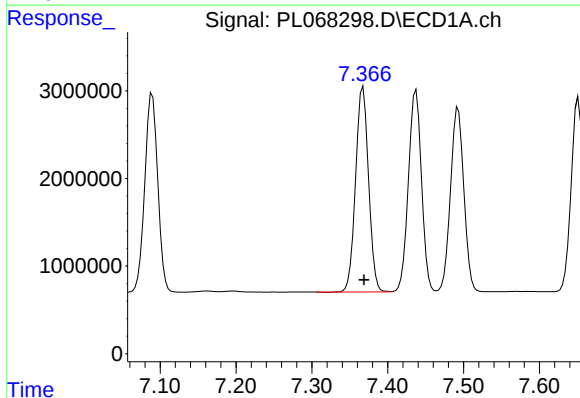
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 25751476
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



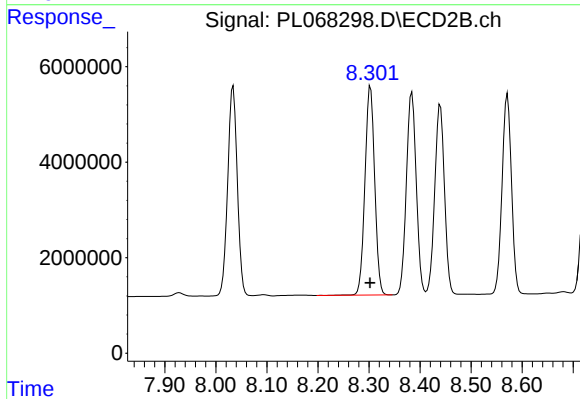
#9 Endosulfan I

R.T.: 8.440 min
Delta R.T.: 0.000 min
Response: 52810121
Conc: 51.29 ng/ml



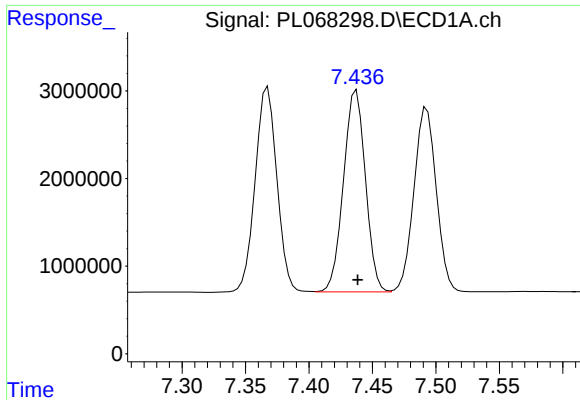
#10 gamma-Chlordane

R.T.: 7.367 min
Delta R.T.: -0.001 min
Response: 27860411
Conc: 48.56 ng/ml



#10 gamma-Chlordane

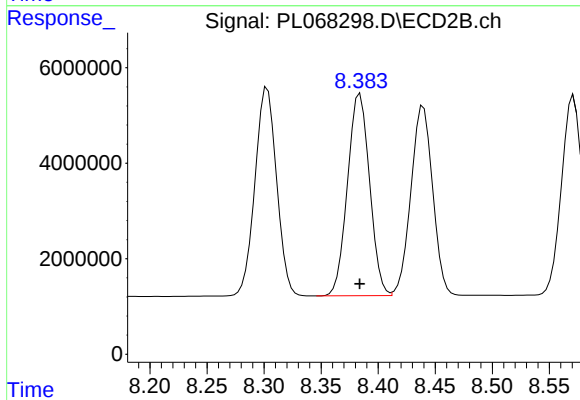
R.T.: 8.303 min
Delta R.T.: 0.000 min
Response: 57842382
Conc: 51.36 ng/ml



#11 alpha-Chlordane

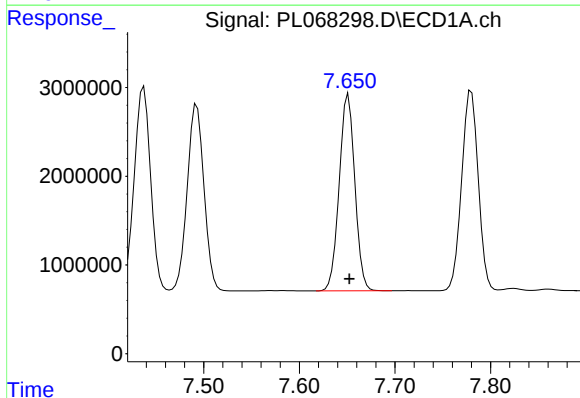
R.T.: 7.437 min
Delta R.T.: -0.001 min
Response: 27686144
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



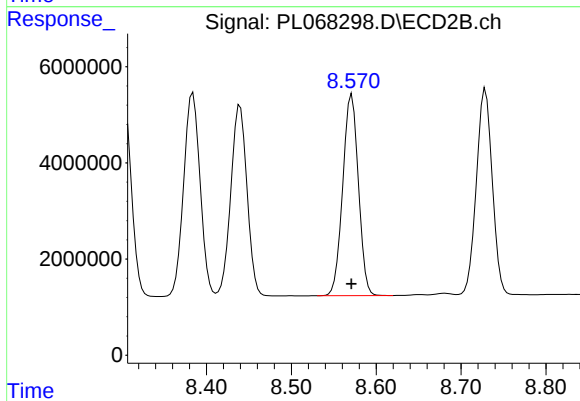
#11 alpha-Chlordane

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 57027994
Conc: 50.70 ng/ml



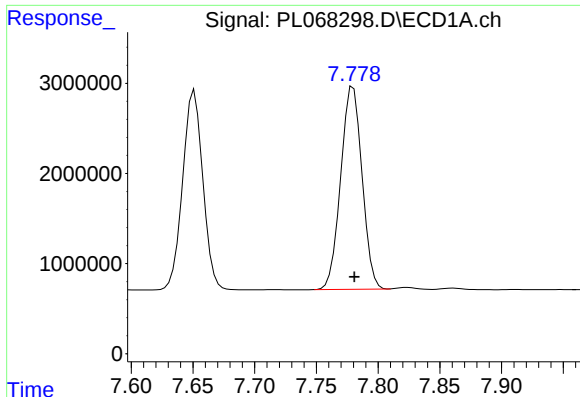
#12 4,4'-DDE

R.T.: 7.651 min
Delta R.T.: -0.001 min
Response: 25184691
Conc: 49.98 ng/ml



#12 4,4'-DDE

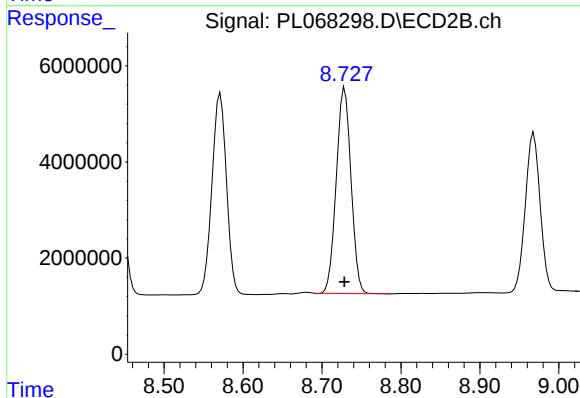
R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 53565581
Conc: 51.98 ng/ml



#13 Dieldrin

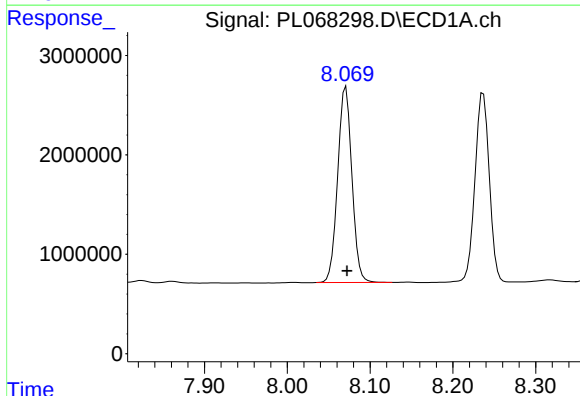
R.T.: 7.780 min
Delta R.T.: 0.000 min
Response: 27048499
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



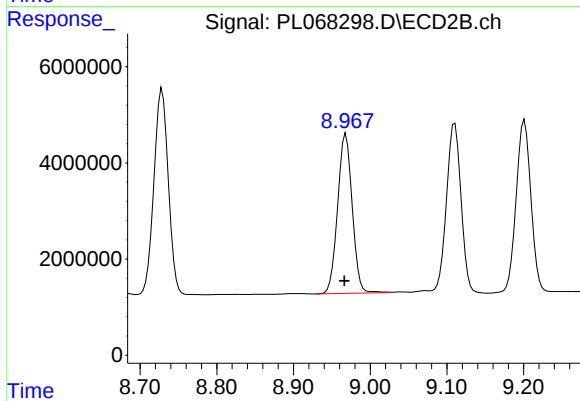
#13 Dieldrin

R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 55434988
Conc: 52.27 ng/ml



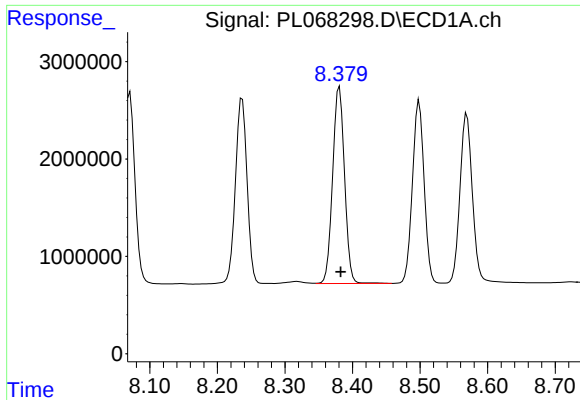
#14 Endrin

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 23500265
Conc: 46.99 ng/ml



#14 Endrin

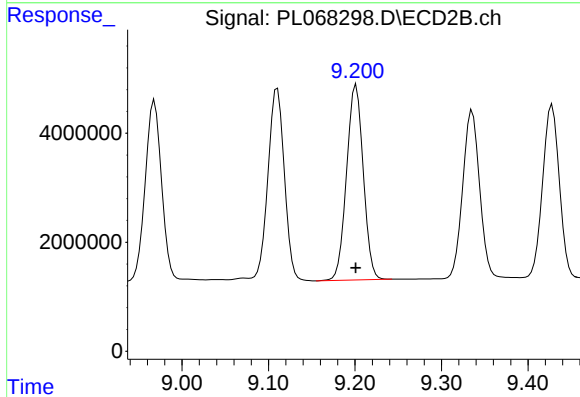
R.T.: 8.968 min
Delta R.T.: 0.002 min
Response: 43814591
Conc: 49.00 ng/ml



#15 Endosulfan II

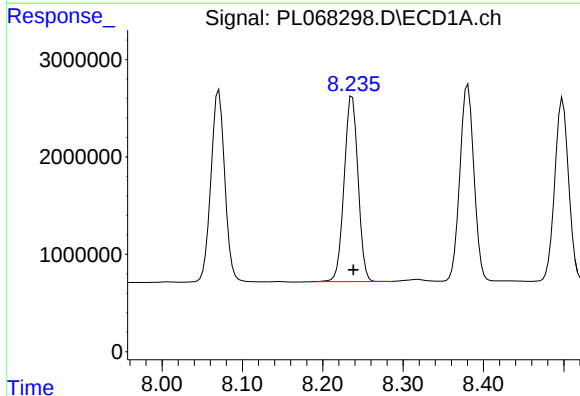
R.T.: 8.381 min
Delta R.T.: -0.002 min
Response: 24806105
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



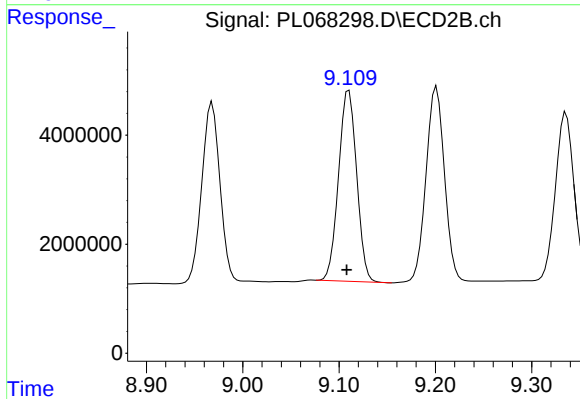
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 47825005
Conc: 52.76 ng/ml



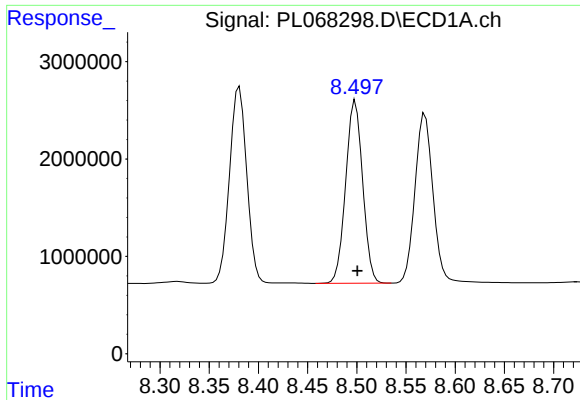
#16 4,4'-DDD

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 22926094
Conc: 51.33 ng/ml



#16 4,4'-DDD

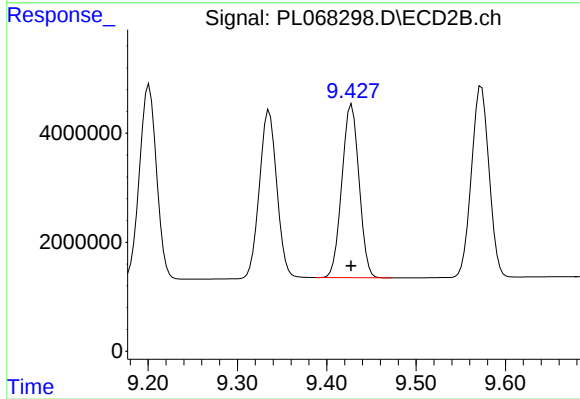
R.T.: 9.110 min
Delta R.T.: 0.002 min
Response: 45744421
Conc: 53.72 ng/ml



#17 4,4'-DDT

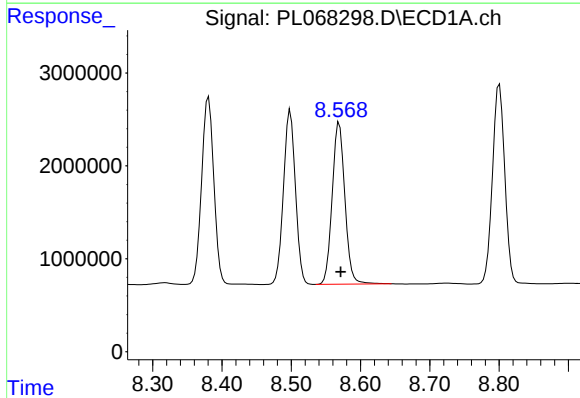
R.T.: 8.499 min
Delta R.T.: -0.002 min
Response: 22532205
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



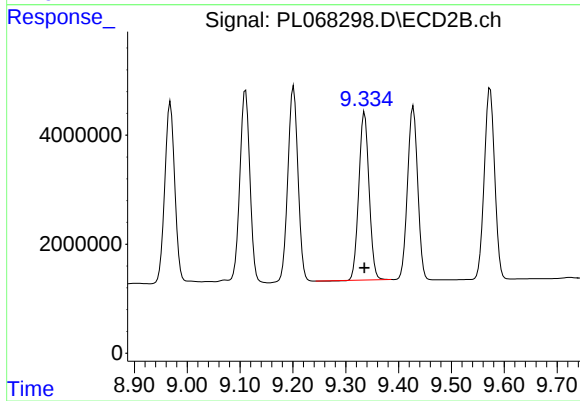
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 42504501
Conc: 45.03 ng/ml



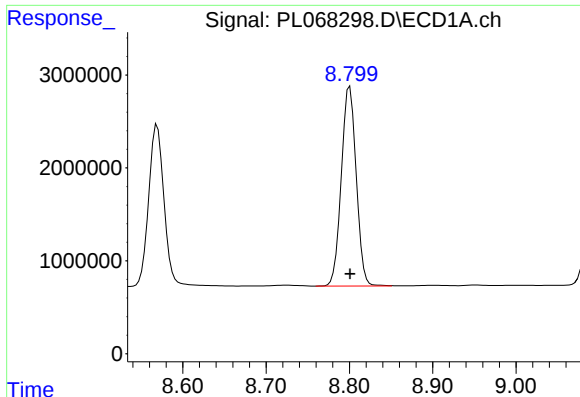
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 22170846
Conc: 55.97 ng/ml



#18 Endrin aldehyde

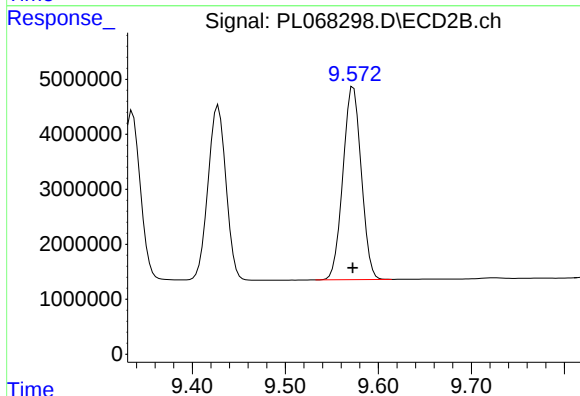
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 41642603
Conc: 57.78 ng/ml



#19 Endosulfan Sulfate

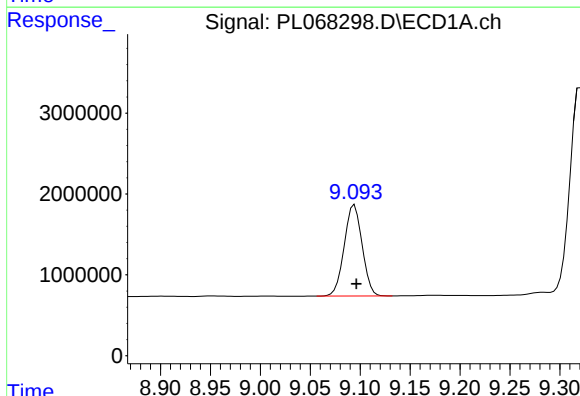
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 26662640
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



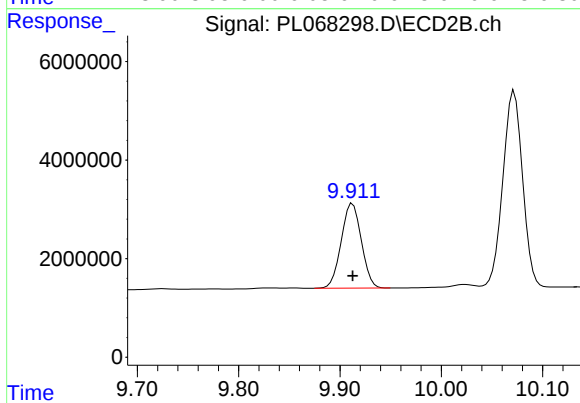
#19 Endosulfan Sulfate

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 48029147
Conc: 53.34 ng/ml



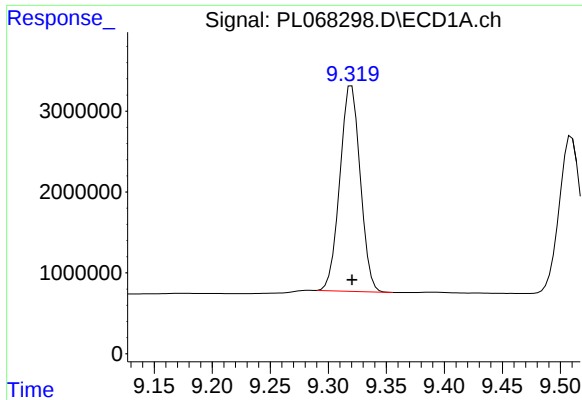
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: -0.002 min
Response: 14104397
Conc: 45.09 ng/ml



#20 Methoxychlor

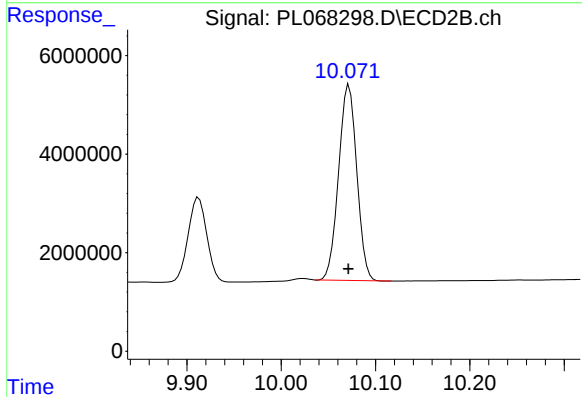
R.T.: 9.912 min
Delta R.T.: 0.000 min
Response: 23652518
Conc: 46.56 ng/ml



#21 Endrin ketone

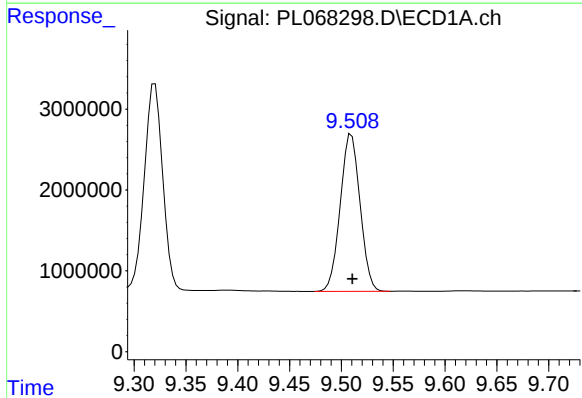
R.T.: 9.320 min
Delta R.T.: 0.000 min
Response: 31058596
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



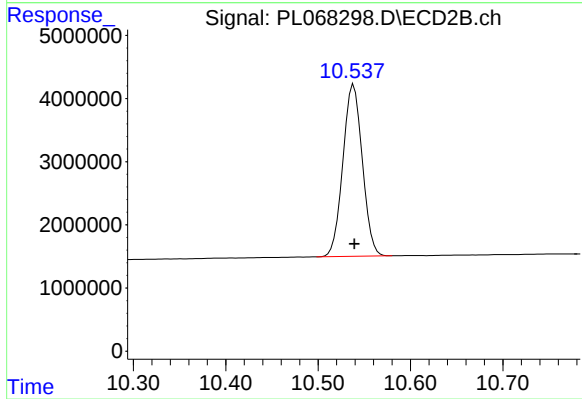
#21 Endrin ketone

R.T.: 10.072 min
Delta R.T.: 0.000 min
Response: 53266132
Conc: 53.41 ng/ml



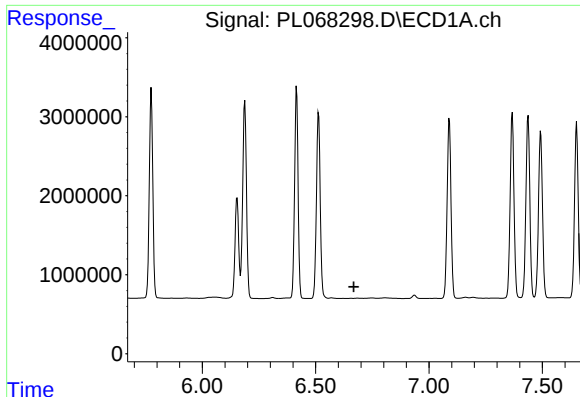
#22 Mirex

R.T.: 9.510 min
Delta R.T.: 0.000 min
Response: 25880472
Conc: 52.41 ng/ml



#22 Mirex

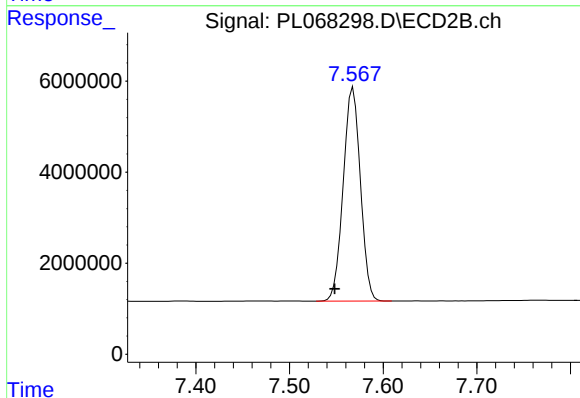
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 39796315
Conc: 51.44 ng/ml



#24 Chlordane-2

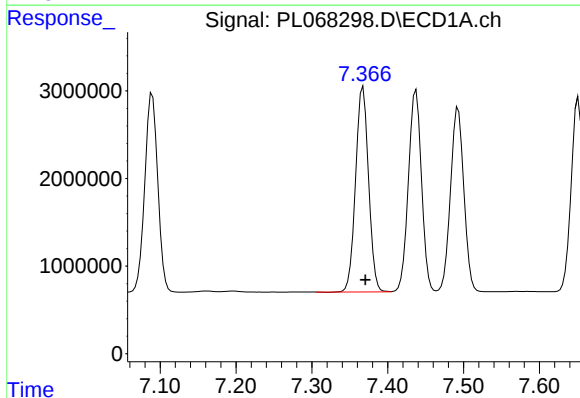
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



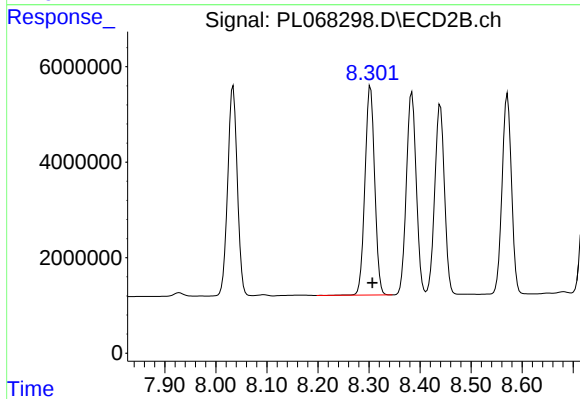
#24 Chlordane-2

R.T.: 7.568 min
Delta R.T.: 0.020 min
Response: 59972578
Conc: 1441.48 ng/ml



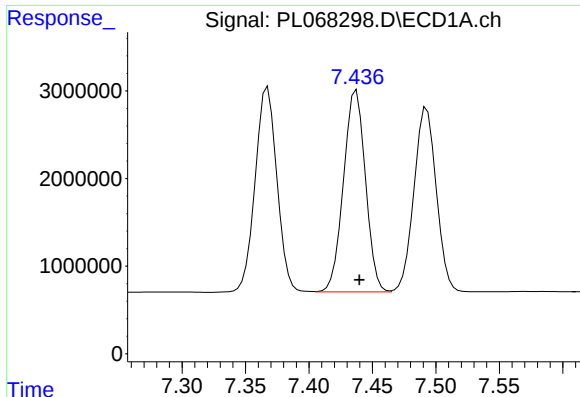
#25 Chlordane-3

R.T.: 7.367 min
Delta R.T.: -0.003 min
Response: 27860411
Conc: 517.33 ng/ml



#25 Chlordane-3

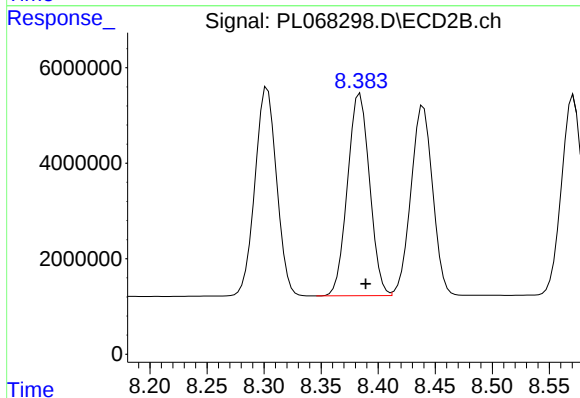
R.T.: 8.303 min
Delta R.T.: -0.003 min
Response: 57842382
Conc: 373.49 ng/ml



#26 Chlordane-4

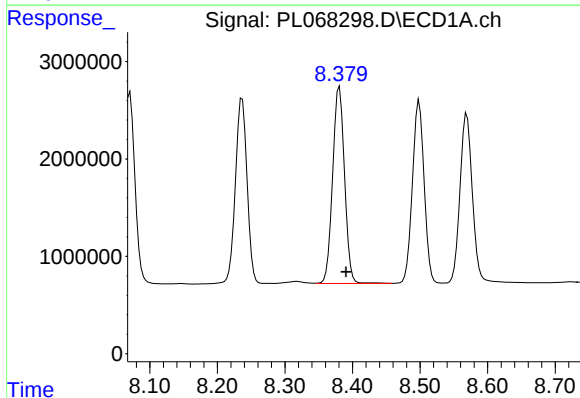
R.T.: 7.437 min
Delta R.T.: -0.002 min
Response: 27686144
Conc: 490.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



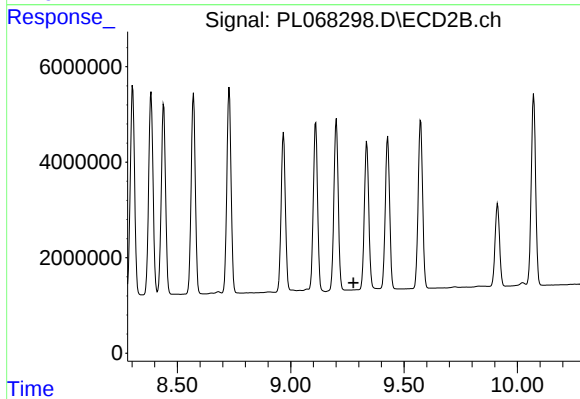
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 57027994
Conc: 304.18 ng/ml



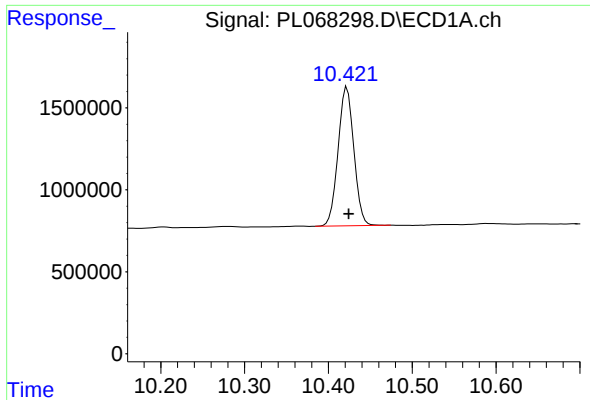
#27 Chlordane-5

R.T.: 8.381 min
Delta R.T.: -0.010 min
Response: 24806105
Conc: 1232.52 ng/ml



#27 Chlordane-5

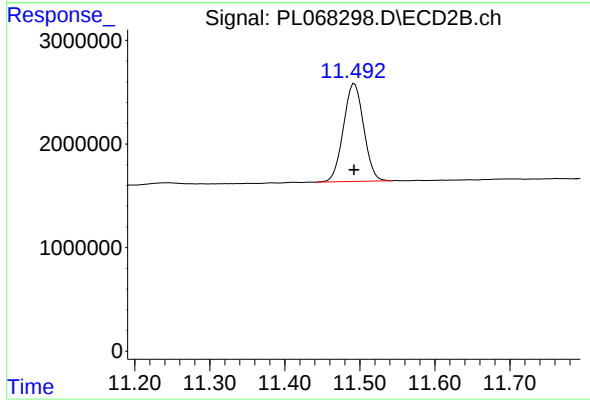
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.422 min
Delta R.T.: -0.002 min
Response: 11076088
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 17742647
Conc: 19.89 ng/ml