

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 15:58
 Operator : AR\AJ
 Sample : M3276-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:52:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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...	4.638	5.568	7362668	23410060	17.800	23.056 #
28)	SA Decachlor...	10.409	11.489	10986076	19051371	19.116	19.636
Target Compounds							
2)	A alpha-BHC	5.345	6.149	26258854	73542619	47.471	54.003
3)	MA gamma-BHC...	5.768	6.545	25982599	68429220	47.874	52.594
4)	MA Heptachlor	6.179	7.194	25416338	67143750	43.274	50.015
5)	MB Aldrin	6.504	7.565	23872013	61566185	44.641	51.011
6)	B beta-BHC	6.147	6.797	12691988	34146032	45.023	52.707
7)	B delta-BHC	6.409	7.065	25893354	68749774	48.258	54.571
8)	B Heptachlo...	7.080	8.031	24467977	60180721	45.909	52.057
9)	A Endosulfan I	7.483	8.436	23479013	55336693	46.247	52.472
10)	B gamma-Chl...	7.357	8.300	25230143	60104366	46.037	52.481
11)	B alpha-Chl...	7.428	8.381	25159108	59523151	45.714	51.830
12)	B 4,4'-DDE	7.641	8.568	22638430	55486630	46.868	52.496
13)	MA Dieldrin	7.770	8.725	24370782	57119451	47.111	52.711
14)	MA Endrin	8.061	8.965	21810281	45895068	45.257	50.562
15)	B Endosulfa...	8.371	9.198	22637581	49135777	47.191	53.572
16)	A 4,4'-DDD	8.226	9.107	20843210	46758988	48.563	54.721
17)	MA 4,4'-DDT	8.488	9.424	20919022	43447045	43.073	45.909
18)	B Endrin al...	8.559	9.333	20654336	42507203	55.080	60.658
19)	B Endosulfa...	8.790	9.569	24939391	48487961	48.477	53.196
20)	A Methoxychlor	9.082	9.909	13243851	23811134	42.307	45.756
21)	B Endrin ke...	9.309	10.068	29030118	53536554	49.621	52.576
22)	Mirex	9.497	10.535	23157769	38275364	46.218	48.394
23)	Chlordane-1	0.000	6.980f	0	433086	N.D.	10.270 #
24)	Chlordane-2	0.000	7.565f	0	61566185	N.D.	1420.913 #
25)	Chlordane-3	7.357	8.300	25230143	60104366	481.007	367.935
26)	Chlordane-4	7.428	8.381	25159108	59523151	452.027	300.133 #
27)	Chlordane-5	8.371	0.000	22637581	0	1097.776	N.D. #

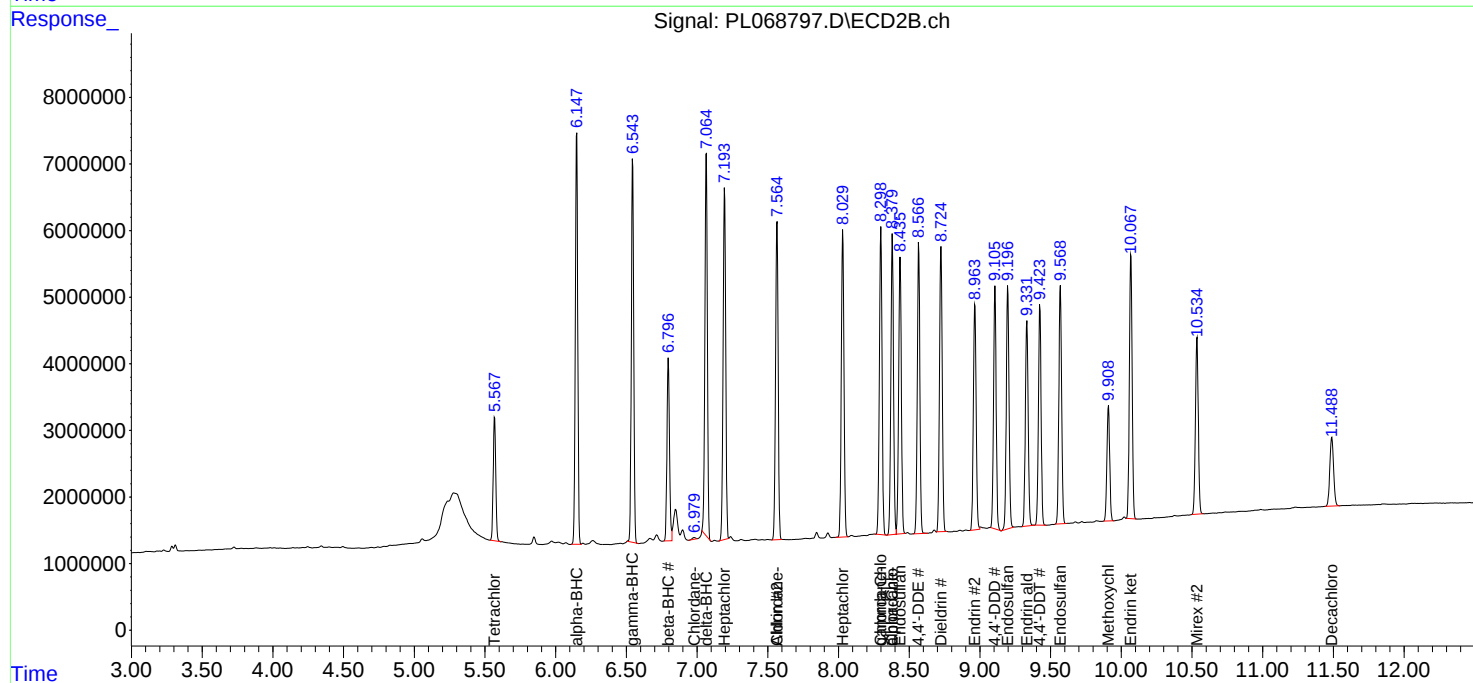
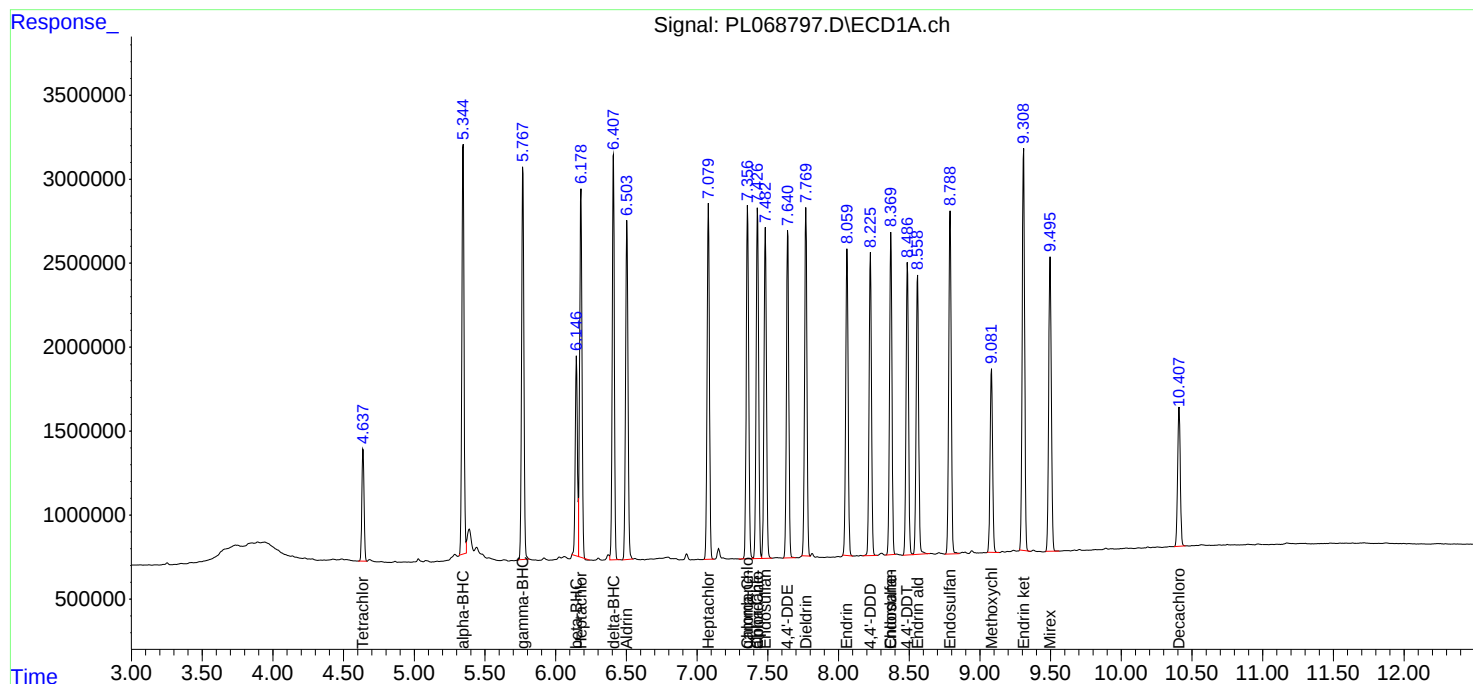
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

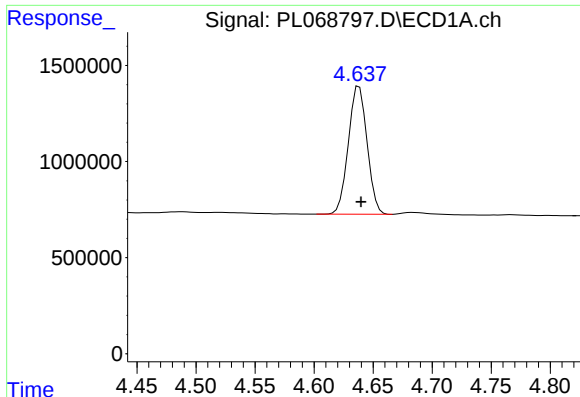
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080621\
 Data File : PL068797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2021 15:58
 Operator : AR\AJ
 Sample : M3276-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:52:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 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

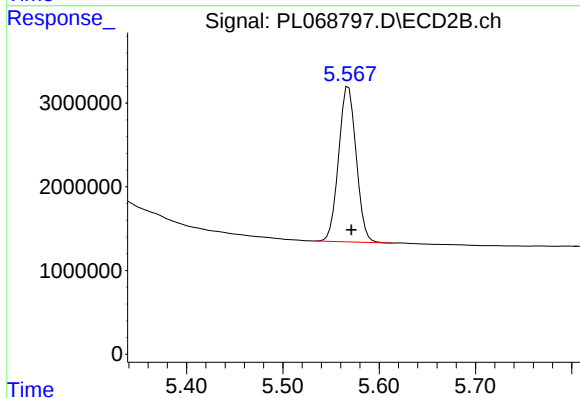




#1 Tetrachloro-m-xylene

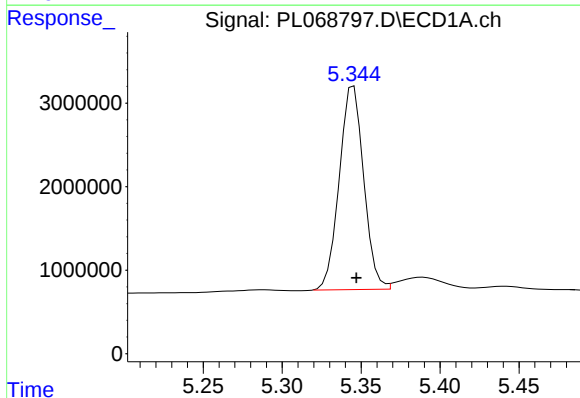
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 7362668
Conc: 17.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



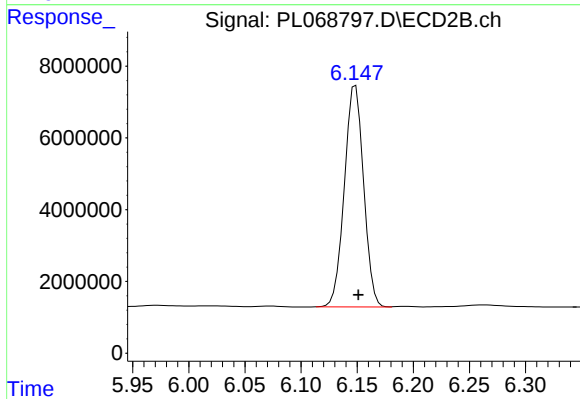
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 23410060
Conc: 23.06 ng/ml



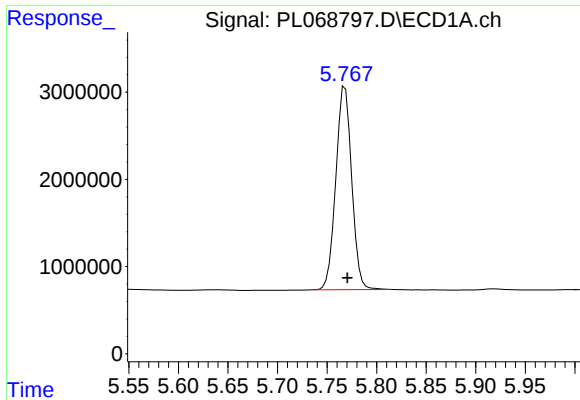
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.002 min
Response: 26258854
Conc: 47.47 ng/ml



#2 alpha-BHC

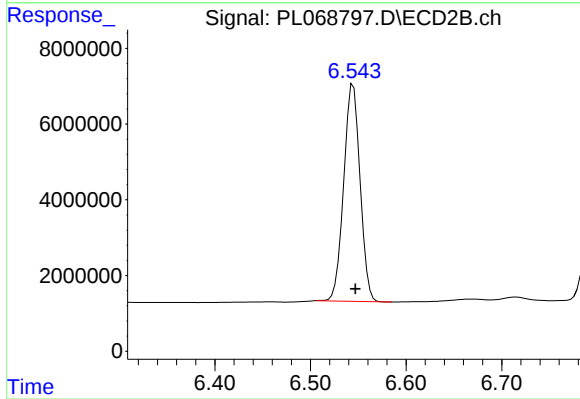
R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 73542619
Conc: 54.00 ng/ml



#3 gamma-BHC (Lindane)

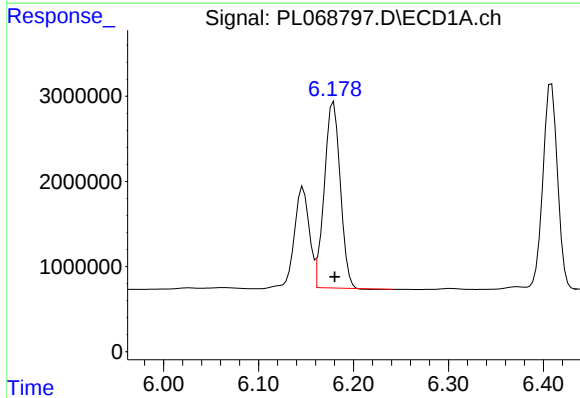
R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 25982599
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



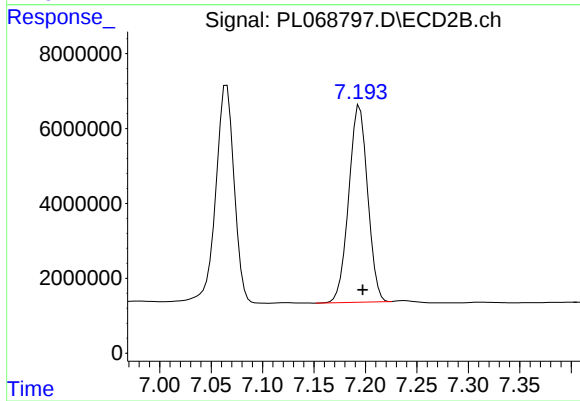
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 68429220
Conc: 52.59 ng/ml



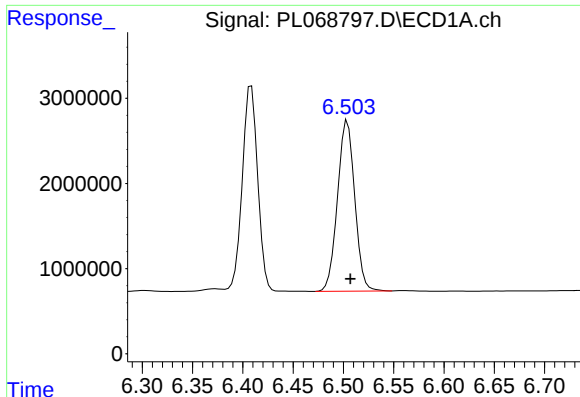
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 25416338
Conc: 43.27 ng/ml



#4 Heptachlor

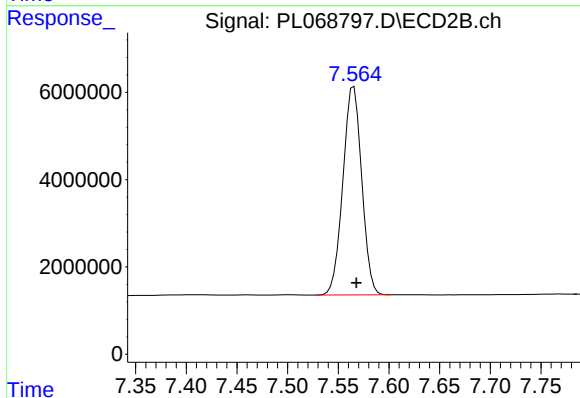
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 67143750
Conc: 50.02 ng/ml



#5 Aldrin

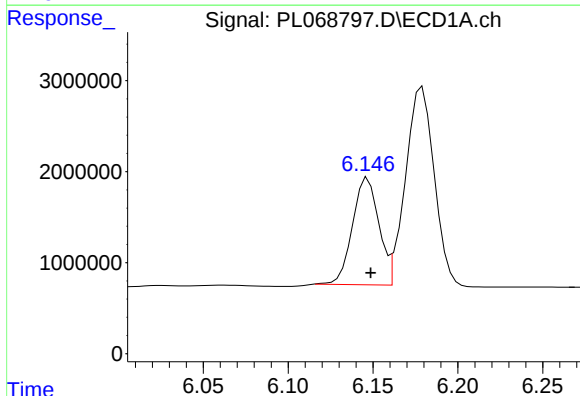
R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 23872013
Conc: 44.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



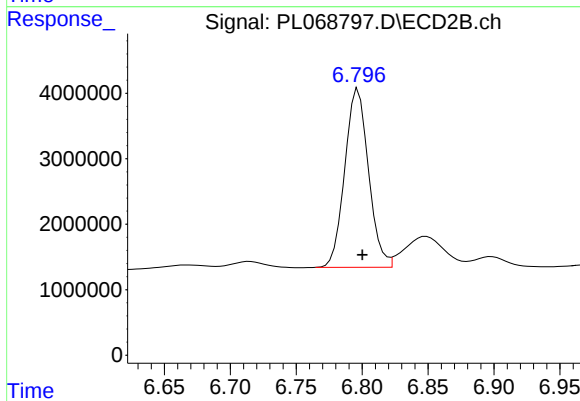
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 61566185
Conc: 51.01 ng/ml



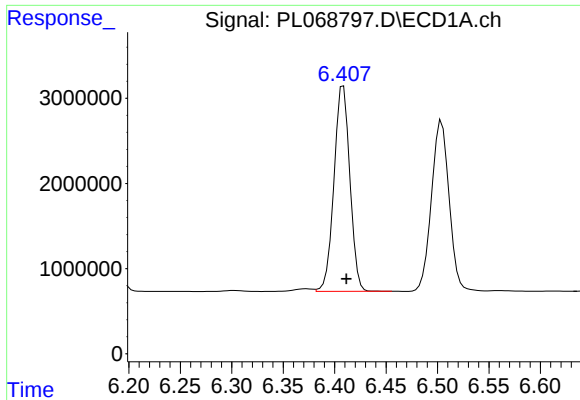
#6 beta-BHC

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 12691988
Conc: 45.02 ng/ml



#6 beta-BHC

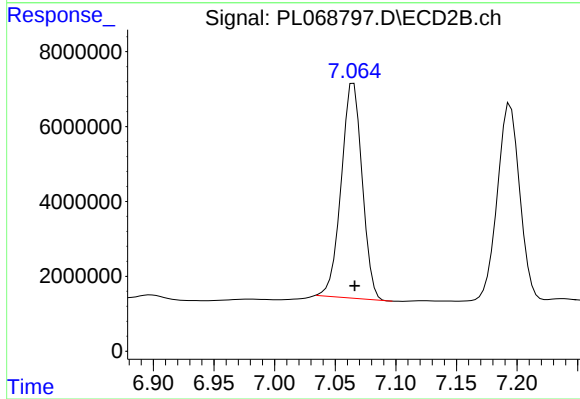
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 34146032
Conc: 52.71 ng/ml



#7 delta-BHC

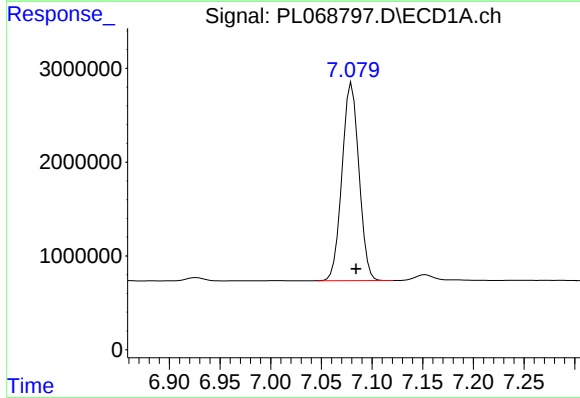
R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 25893354
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



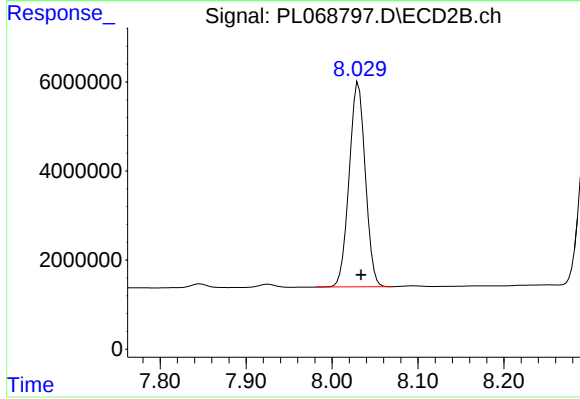
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 68749774
Conc: 54.57 ng/ml



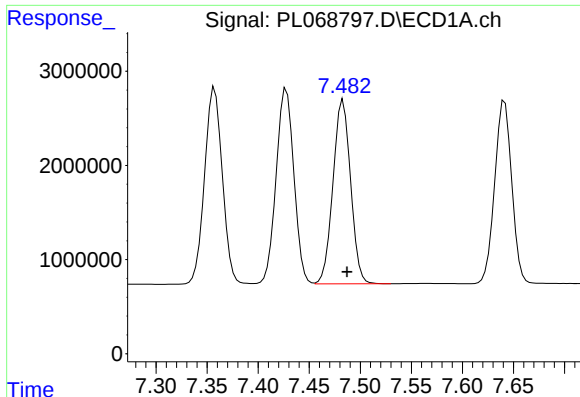
#8 Heptachlor epoxide

R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 24467977
Conc: 45.91 ng/ml



#8 Heptachlor epoxide

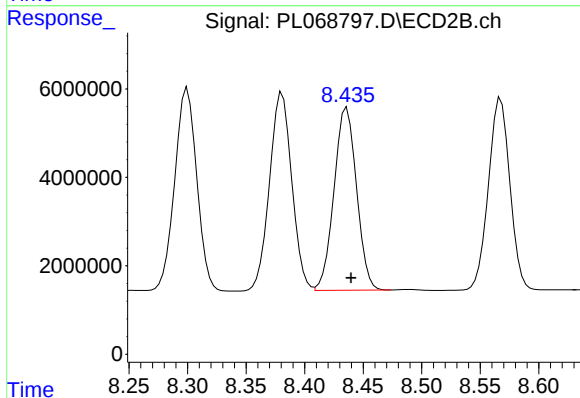
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 60180721
Conc: 52.06 ng/ml



#9 Endosulfan I

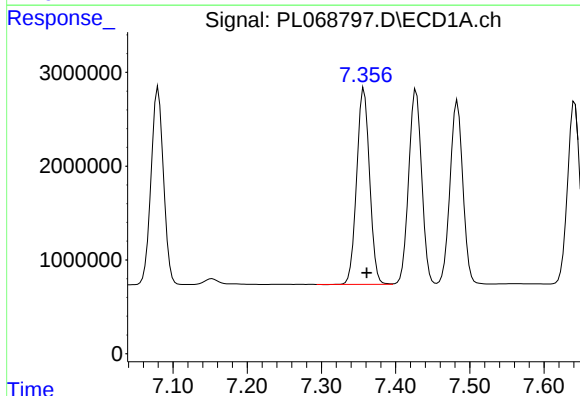
R.T.: 7.483 min
Delta R.T.: -0.004 min
Response: 23479013
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



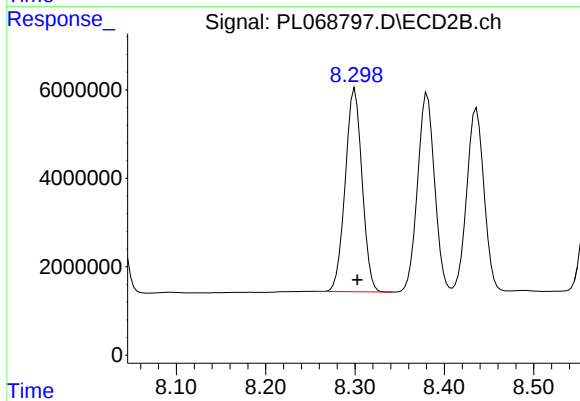
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 55336693
Conc: 52.47 ng/ml



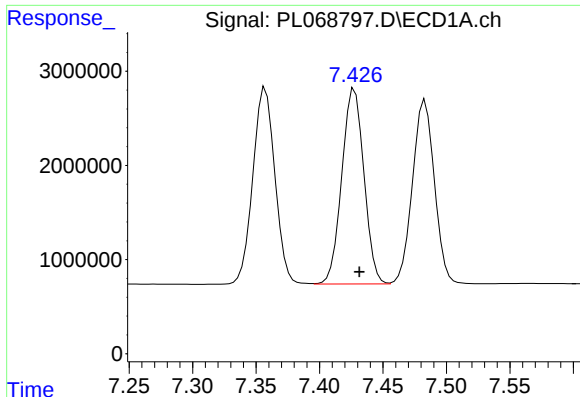
#10 gamma-Chlordane

R.T.: 7.357 min
Delta R.T.: -0.004 min
Response: 25230143
Conc: 46.04 ng/ml



#10 gamma-Chlordane

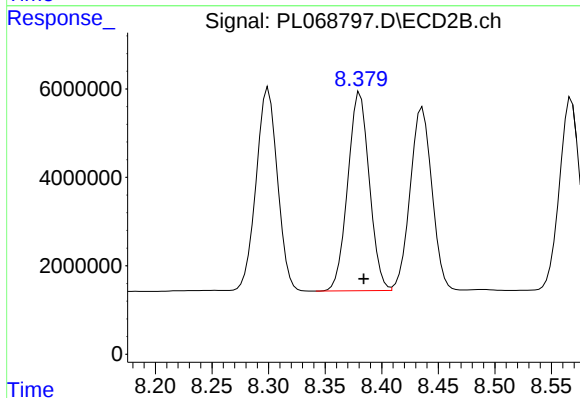
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 60104366
Conc: 52.48 ng/ml



#11 alpha-Chlordane

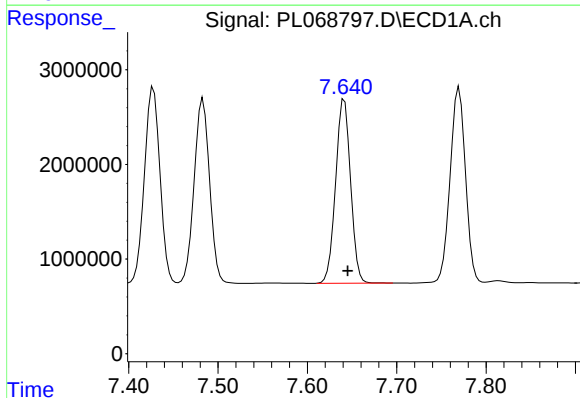
R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 25159108
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



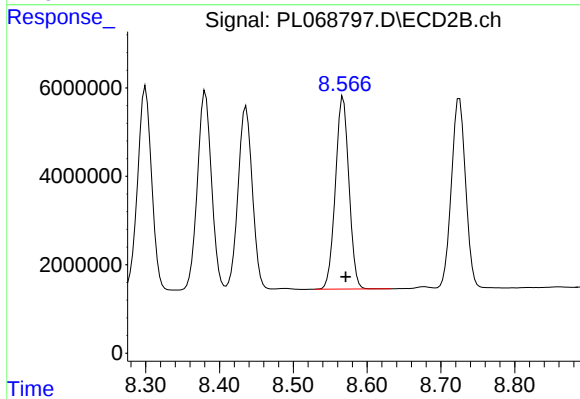
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 59523151
Conc: 51.83 ng/ml



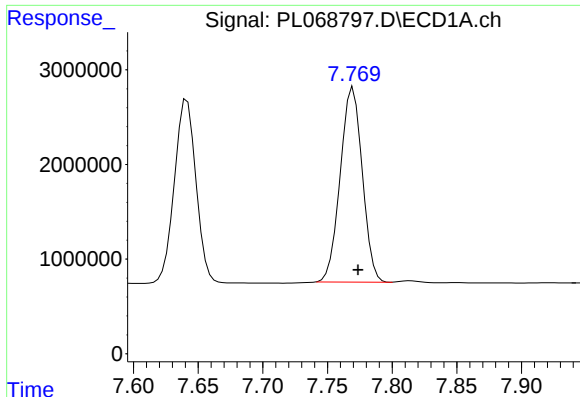
#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.004 min
Response: 22638430
Conc: 46.87 ng/ml



#12 4,4'-DDE

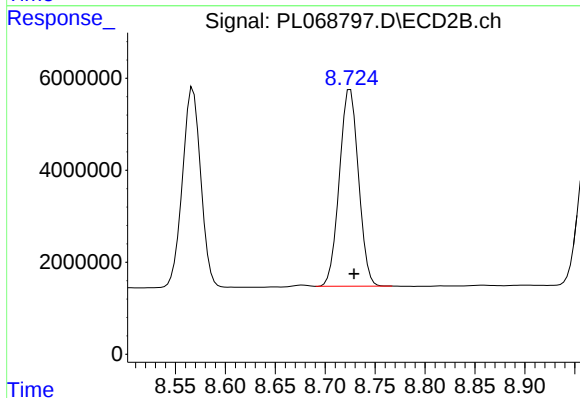
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 55486630
Conc: 52.50 ng/ml



#13 Dieldrin

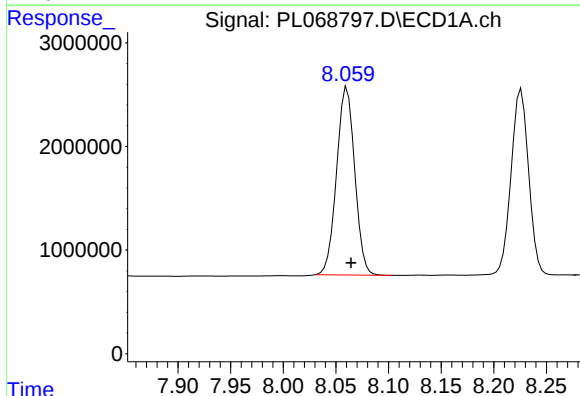
R.T.: 7.770 min
Delta R.T.: -0.004 min
Response: 24370782
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



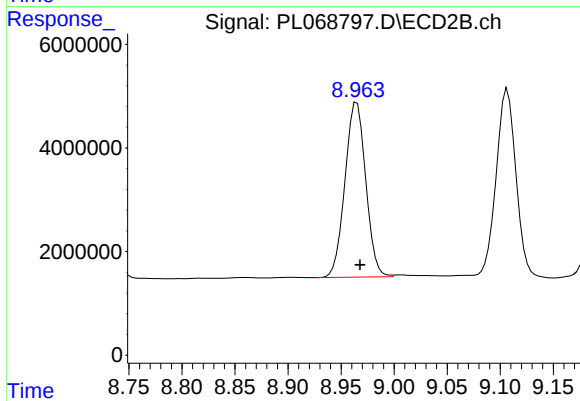
#13 Dieldrin

R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 57119451
Conc: 52.71 ng/ml



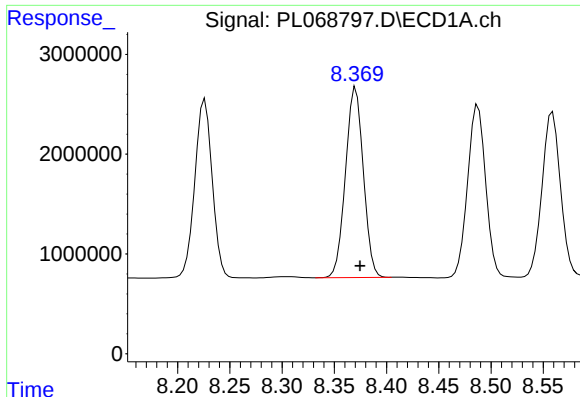
#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 21810281
Conc: 45.26 ng/ml



#14 Endrin

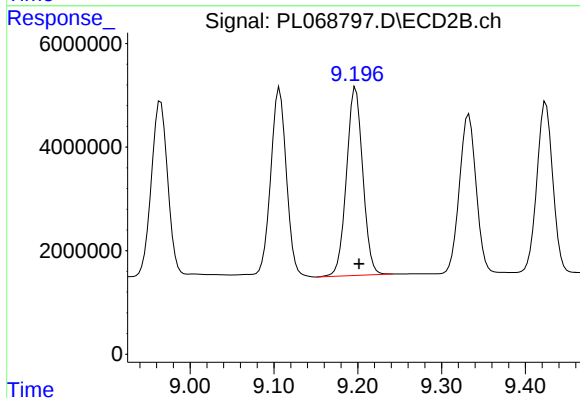
R.T.: 8.965 min
Delta R.T.: -0.003 min
Response: 45895068
Conc: 50.56 ng/ml



#15 Endosulfan II

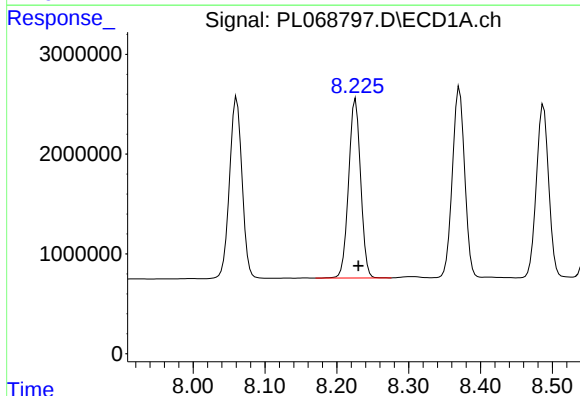
R.T.: 8.371 min
Delta R.T.: -0.004 min
Response: 22637581
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



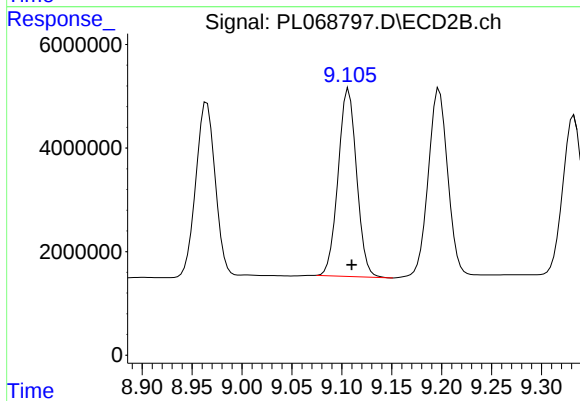
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 49135777
Conc: 53.57 ng/ml



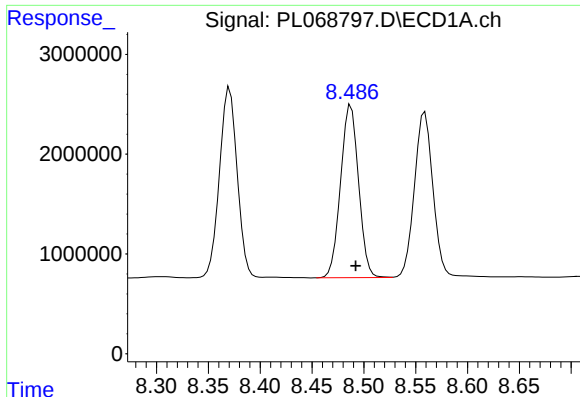
#16 4,4'-DDD

R.T.: 8.226 min
Delta R.T.: -0.004 min
Response: 20843210
Conc: 48.56 ng/ml



#16 4,4'-DDD

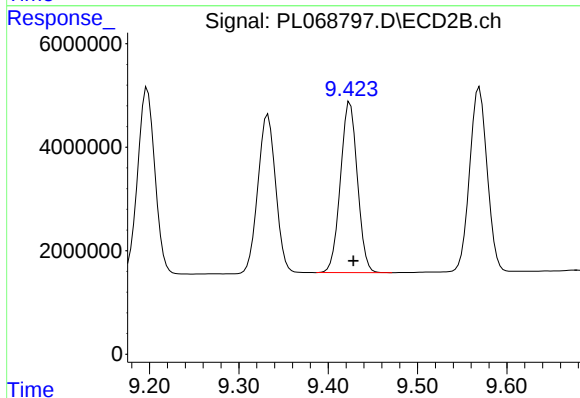
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 46758988
Conc: 54.72 ng/ml



#17 4,4'-DDT

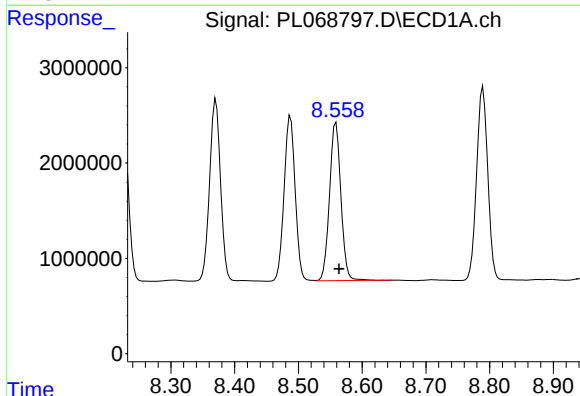
R.T.: 8.488 min
Delta R.T.: -0.004 min
Response: 20919022
Conc: 43.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



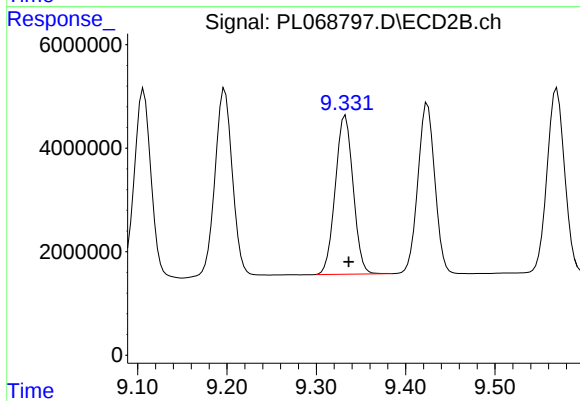
#17 4,4'-DDT

R.T.: 9.424 min
Delta R.T.: -0.004 min
Response: 43447045
Conc: 45.91 ng/ml



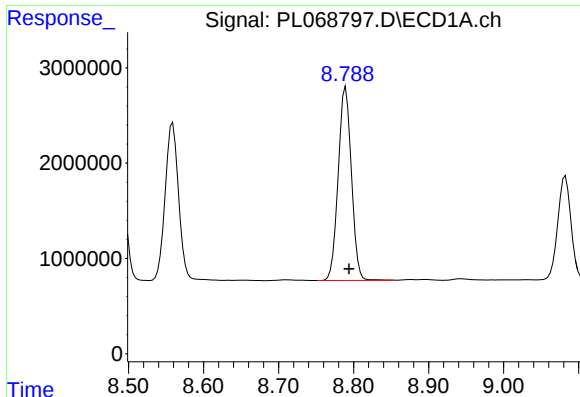
#18 Endrin aldehyde

R.T.: 8.559 min
Delta R.T.: -0.005 min
Response: 20654336
Conc: 55.08 ng/ml



#18 Endrin aldehyde

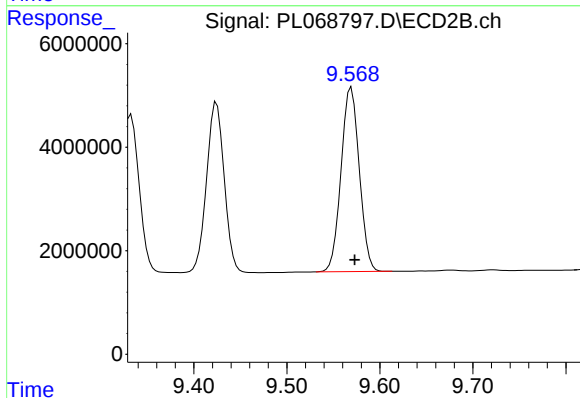
R.T.: 9.333 min
Delta R.T.: -0.004 min
Response: 42507203
Conc: 60.66 ng/ml



#19 Endosulfan Sulfate

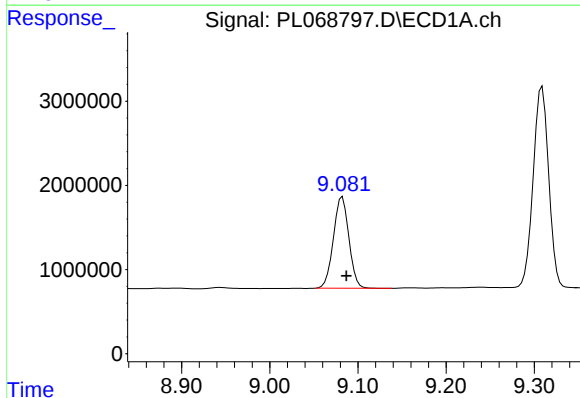
R.T.: 8.790 min
Delta R.T.: -0.004 min
Response: 24939391
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



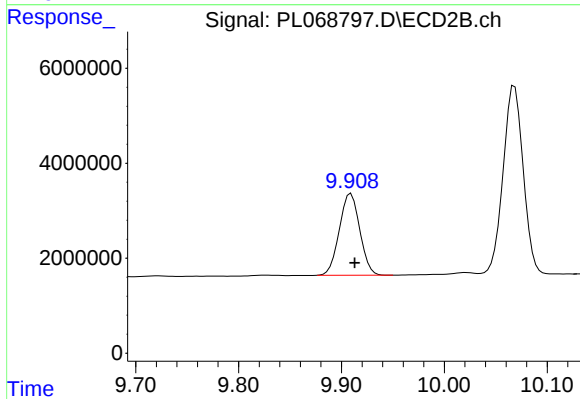
#19 Endosulfan Sulfate

R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 48487961
Conc: 53.20 ng/ml



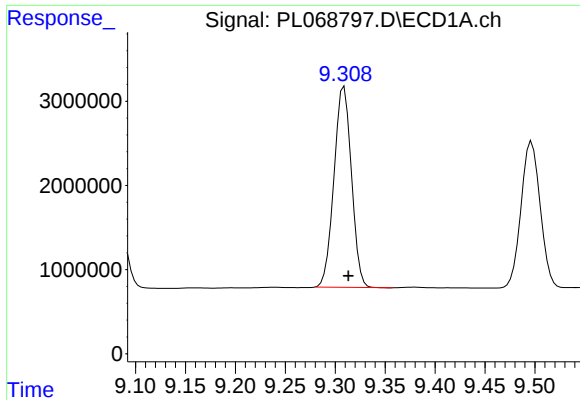
#20 Methoxychlor

R.T.: 9.082 min
Delta R.T.: -0.004 min
Response: 13243851
Conc: 42.31 ng/ml



#20 Methoxychlor

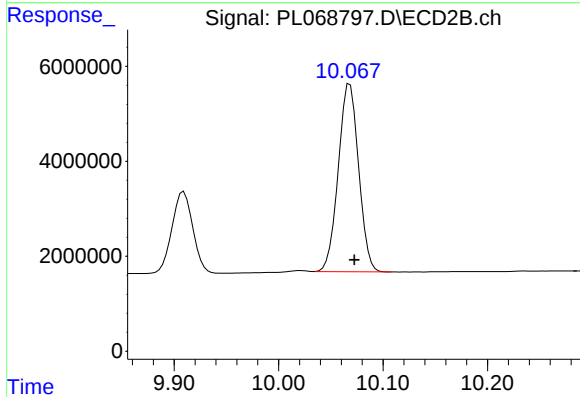
R.T.: 9.909 min
Delta R.T.: -0.004 min
Response: 23811134
Conc: 45.76 ng/ml



#21 Endrin ketone

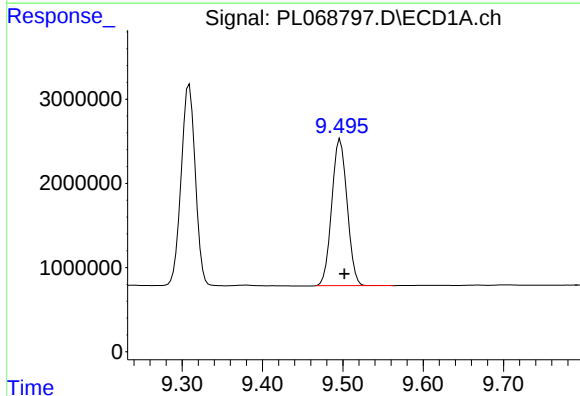
R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 29030118
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



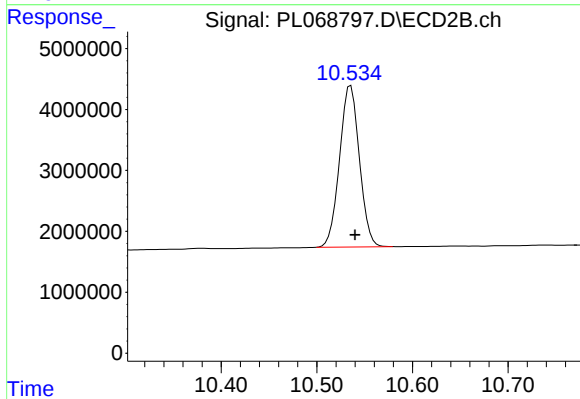
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 53536554
Conc: 52.58 ng/ml



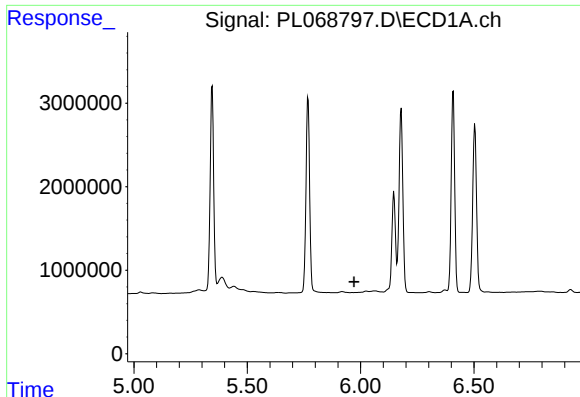
#22 Mirex

R.T.: 9.497 min
Delta R.T.: -0.005 min
Response: 23157769
Conc: 46.22 ng/ml



#22 Mirex

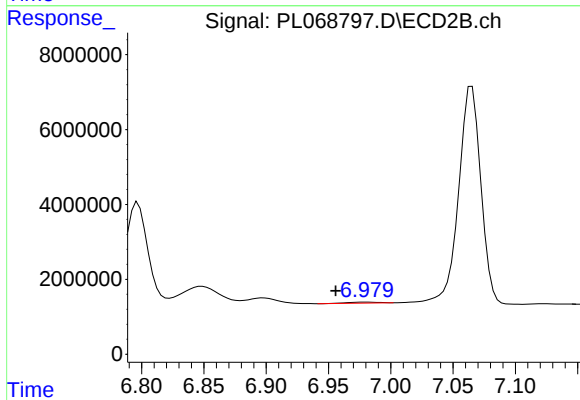
R.T.: 10.535 min
Delta R.T.: -0.005 min
Response: 38275364
Conc: 48.39 ng/ml



#23 Chlordane-1

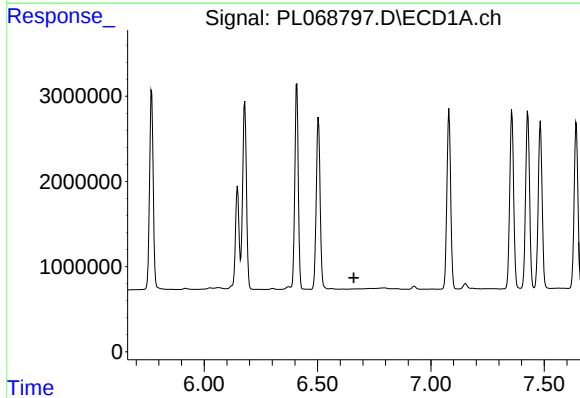
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



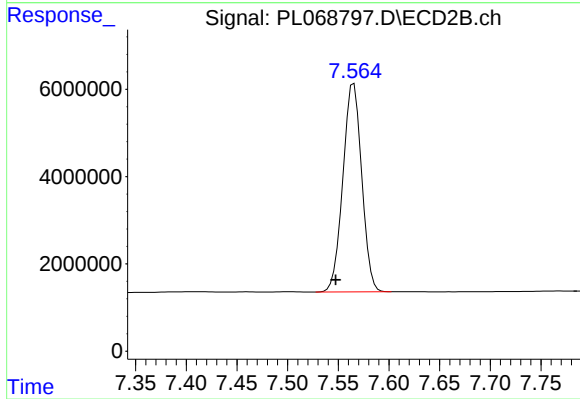
#23 Chlordane-1

R.T.: 6.980 min
Delta R.T.: 0.025 min
Response: 433086
Conc: 10.27 ng/ml



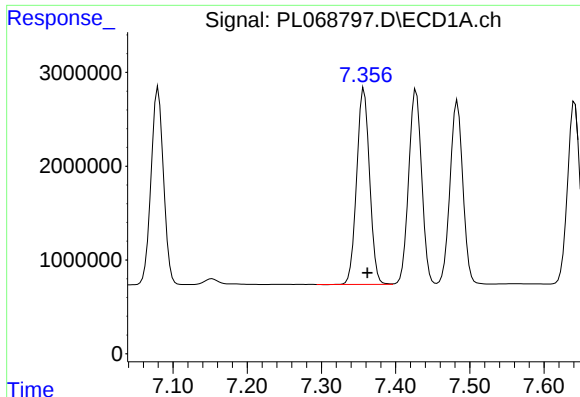
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.661 min
Response: 0
Conc: N.D.



#24 Chlordane-2

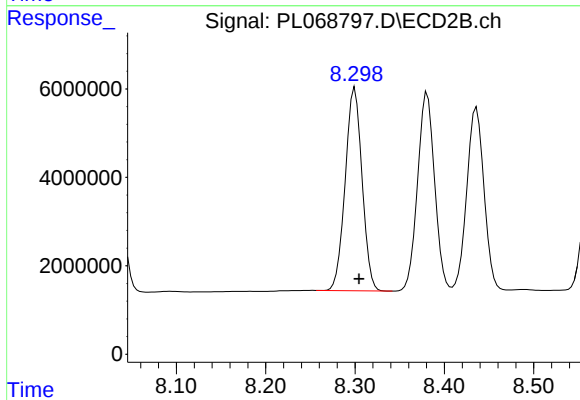
R.T.: 7.565 min
Delta R.T.: 0.018 min
Response: 61566185
Conc: 1420.91 ng/ml



#25 Chlordane-3

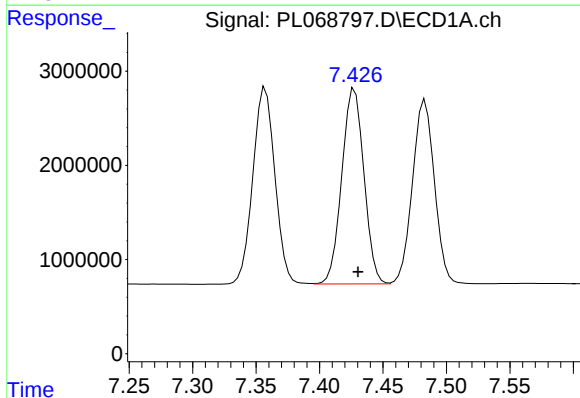
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 25230143
Conc: 481.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



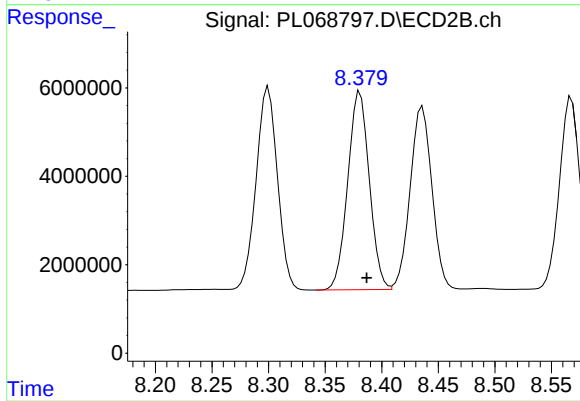
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 60104366
Conc: 367.94 ng/ml



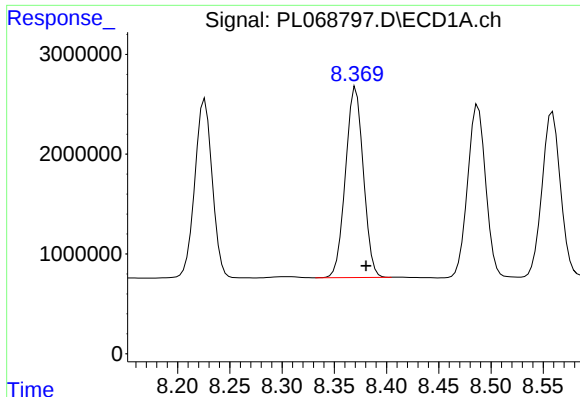
#26 Chlordane-4

R.T.: 7.428 min
Delta R.T.: -0.003 min
Response: 25159108
Conc: 452.03 ng/ml



#26 Chlordane-4

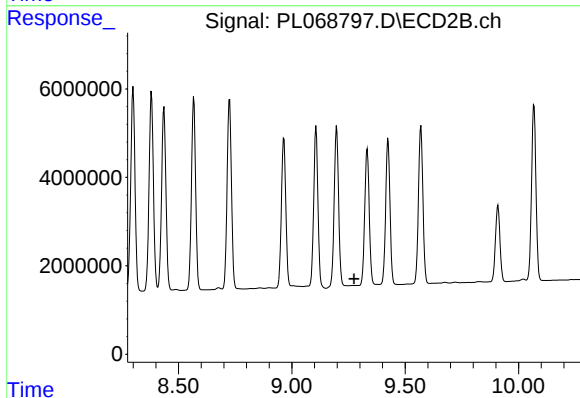
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 59523151
Conc: 300.13 ng/ml



#27 Chlordane-5

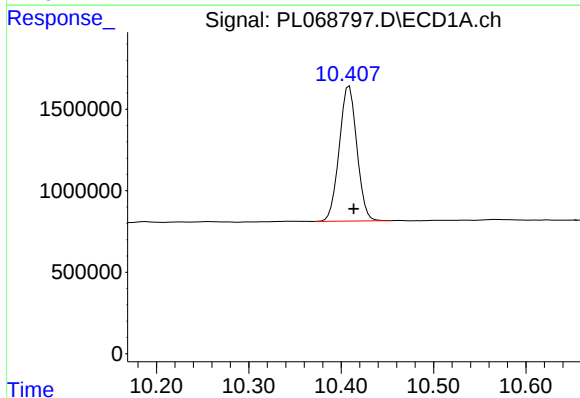
R.T.: 8.371 min
Delta R.T.: -0.010 min
Response: 22637581
Conc: 1097.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



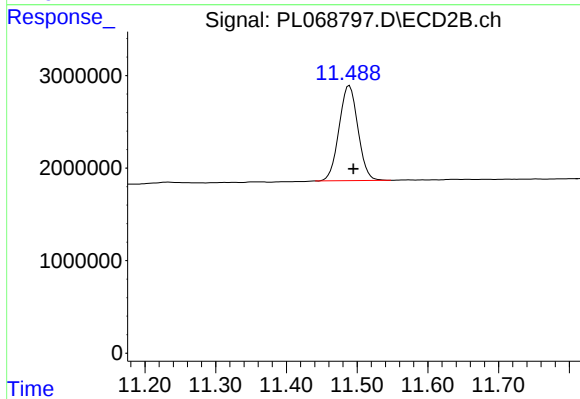
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.274 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 10986076
Conc: 19.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.005 min
Response: 19051371
Conc: 19.64 ng/ml