

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
 Data File : PL076003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2022 00:00
 Operator : AR\AJ
 Sample : PB145805BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 02:32:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 24 02:17:51 2022
 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...	5.640	4.633	11645041	28694009	15.397	15.129
28)	SA Decachlor...	11.632	10.373	11043596	25561631	17.550	16.643
Target Compounds							
2)	A alpha-BHC	6.224	5.334	47726644	115.0E6	48.318	47.065
3)	MA gamma-BHC...	6.622	5.754	44839468	107.3E6	48.435	46.422
4)	MA Heptachlor	7.277	6.162	42489425	100.1E6	46.318	44.139
5)	MB Aldrin	7.650	6.485	41582372	98941339	50.095	47.923
6)	B beta-BHC	6.875	6.134	20461266	46303416	46.719	44.389
7)	B delta-BHC	7.144	6.394	41410631	105.6E6	53.036	46.757
8)	B Heptachlo...	8.118	7.059	38664196	90917548	48.560	47.392
9)	A Endosulfan I	8.527	7.461	35436710	82717914	49.021	47.111
10)	B gamma-Chl...	8.390	7.335	38345549	92040918	49.334	47.881
11)	B alpha-Chl...	8.471	7.405	38220806	90199090	49.217	47.126
12)	B 4,4'-DDE	8.656	7.616	33909343	81274256	50.169	47.883
13)	MA Dieldrin	8.817	7.746	37019538	87643217	50.425	48.705
14)	MA Endrin	9.058	8.036	30396179	75650860	48.751	49.781
15)	B Endosulfa...	9.292	8.346	32137408	74135522	50.653	49.048
16)	A 4,4'-DDD	9.198	8.200	29059357	68798154	51.248	49.602
17)	MA 4,4'-DDT	9.517	8.460	27800156	64227754	45.539	43.426
18)	B Endrin al...	9.427	8.534	26792246	60132739	51.870	50.371
19)	B Endosulfa...	9.665	8.764	31604454	73190309	49.298	47.704
20)	A Methoxychlor	10.002	9.052	15708792	36383373	45.797	42.725
21)	B Endrin ke...	10.166	9.281	35979564	81492876	49.918	49.326
22)	Mirex	10.638	9.467	26879413	63714421	49.976	47.613
24)	Chlordane-2	7.650f	0.000	41582372	0	1370.763	N.D. #
25)	Chlordane-3	8.390	7.335	38345549	92040918	377.082	521.882 #
26)	Chlordane-4	8.471	7.405	38220806	90199090	306.996	478.461 #

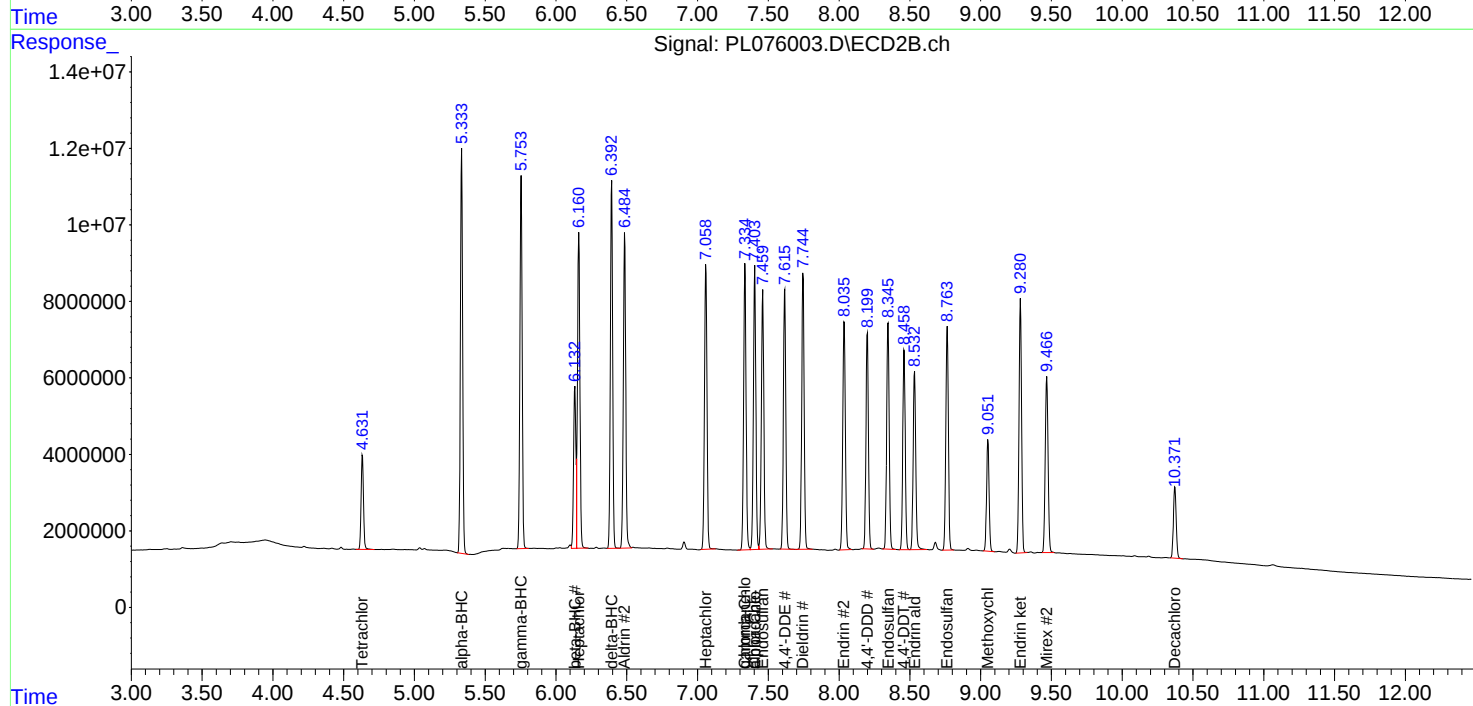
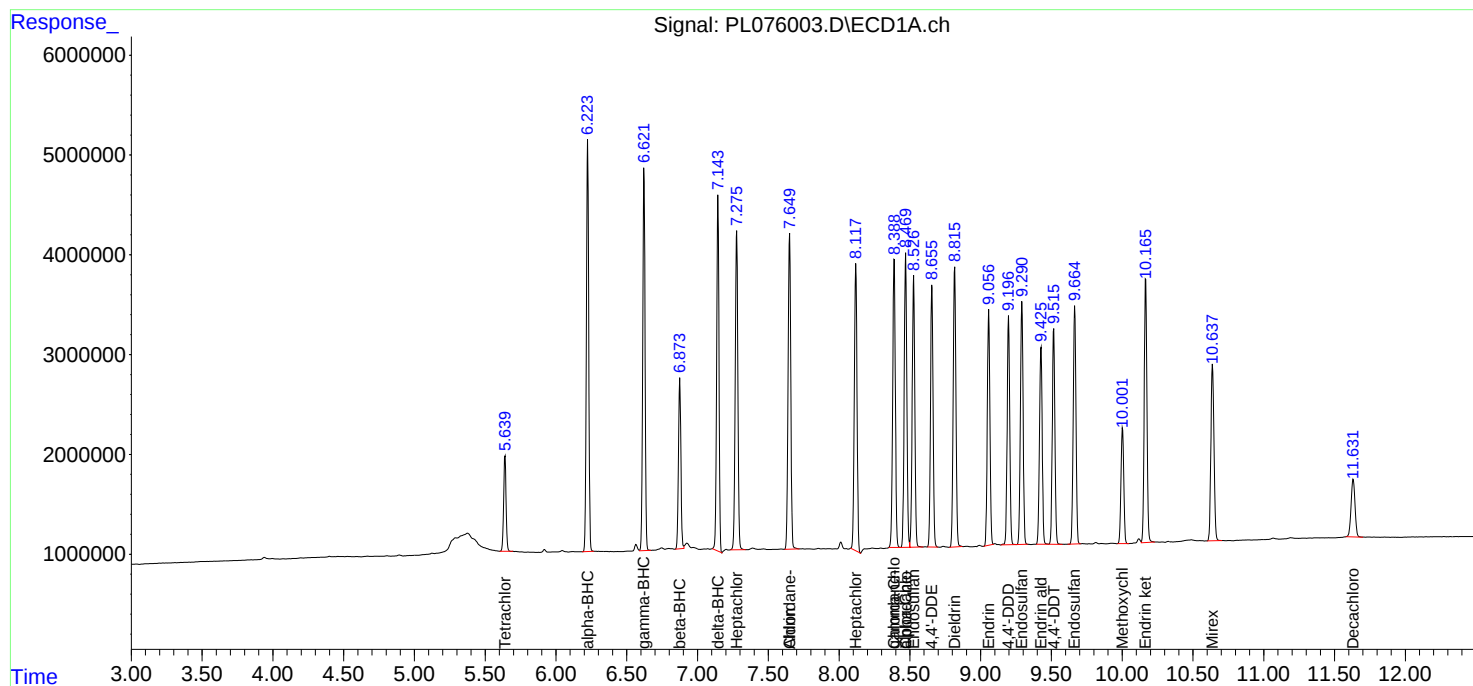
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

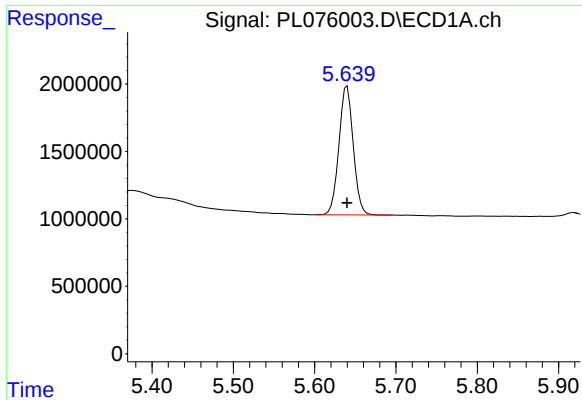
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062422\
Data File : PL076003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2022 00:00
Operator : AR\AJ
Sample : PB145805BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 02:32:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062222.M
Quant Title : GC Extractables
QLast Update : Fri Jun 24 02:17:51 2022
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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

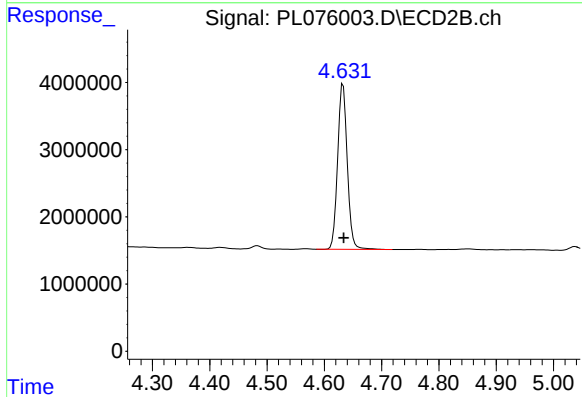




#1 Tetrachloro-m-xylene

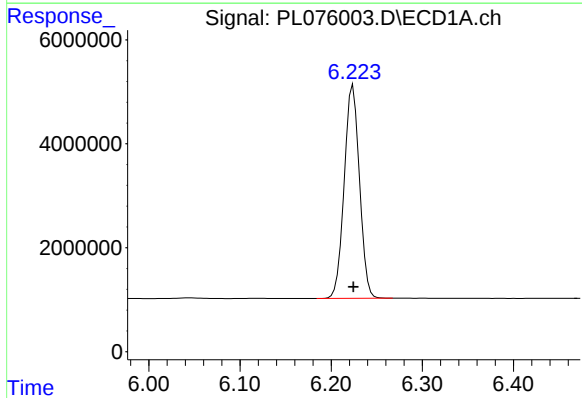
R.T.: 5.640 min
Delta R.T.: 0.000 min
Response: 11645041
Conc: 15.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



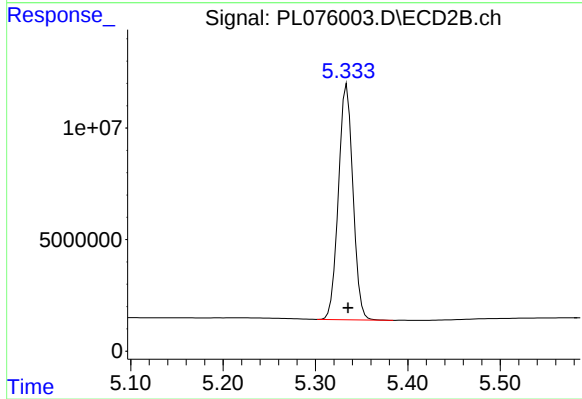
#1 Tetrachloro-m-xylene

R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 28694009
Conc: 15.13 ng/ml



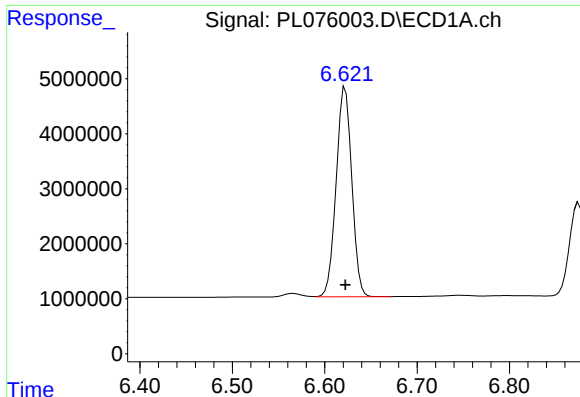
#2 alpha-BHC

R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 47726644
Conc: 48.32 ng/ml



#2 alpha-BHC

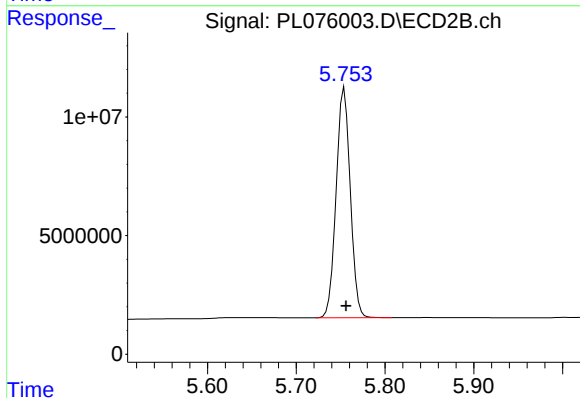
R.T.: 5.334 min
Delta R.T.: -0.001 min
Response: 115038325
Conc: 47.07 ng/ml



#3 gamma-BHC (Lindane)

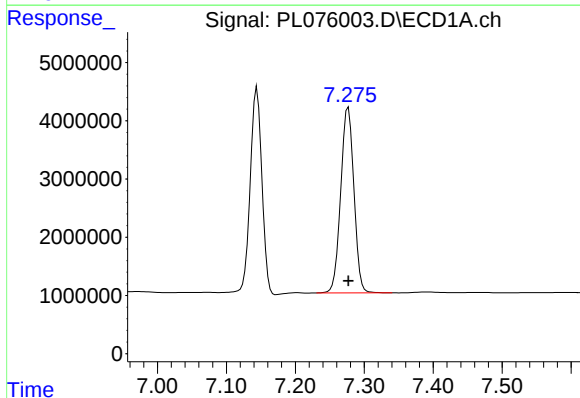
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 44839468
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



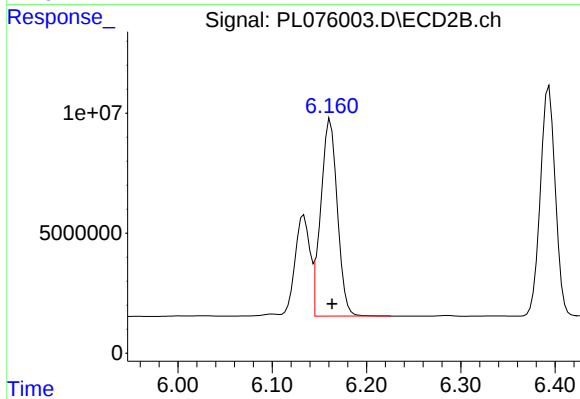
#3 gamma-BHC (Lindane)

R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 107320446
Conc: 46.42 ng/ml



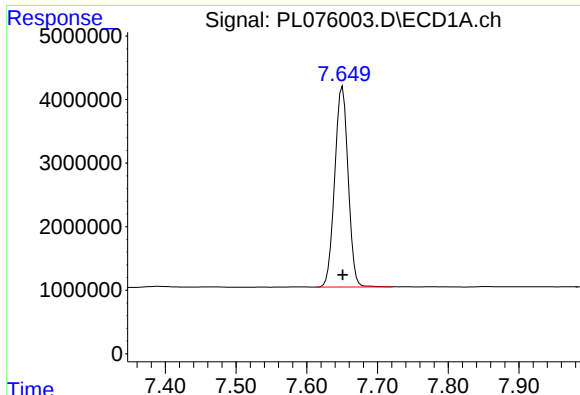
#4 Heptachlor

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 42489425
Conc: 46.32 ng/ml



#4 Heptachlor

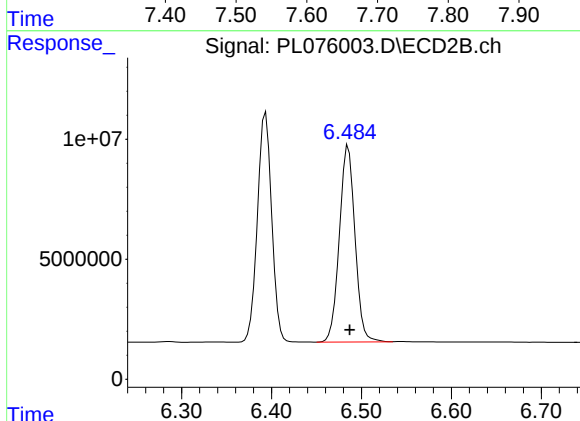
R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 100140006
Conc: 44.14 ng/ml



#5 Aldrin

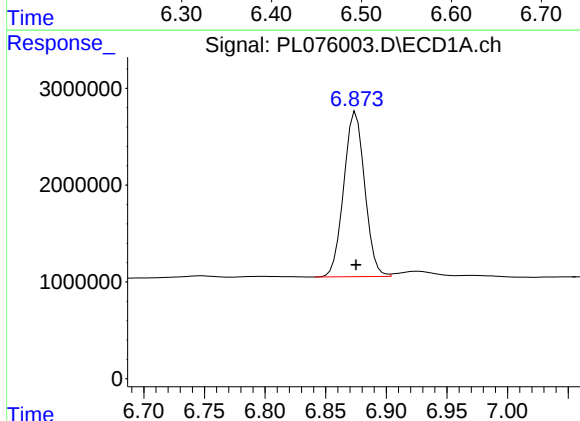
R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 41582372
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



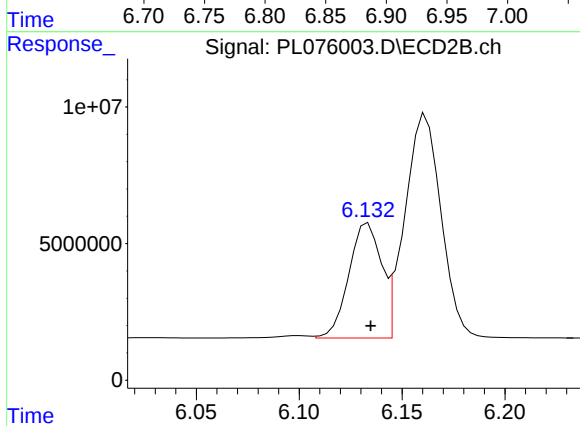
#5 Aldrin

R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 98941339
Conc: 47.92 ng/ml



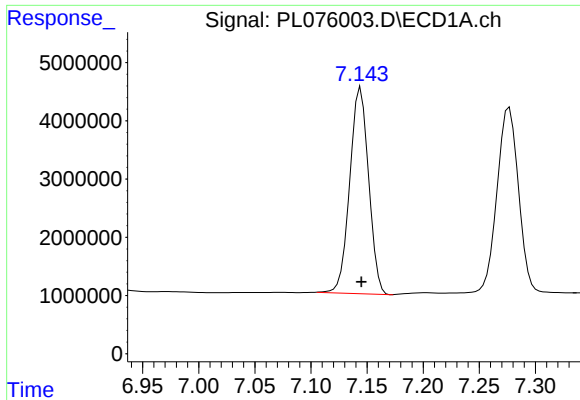
#6 beta-BHC

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 20461266
Conc: 46.72 ng/ml



#6 beta-BHC

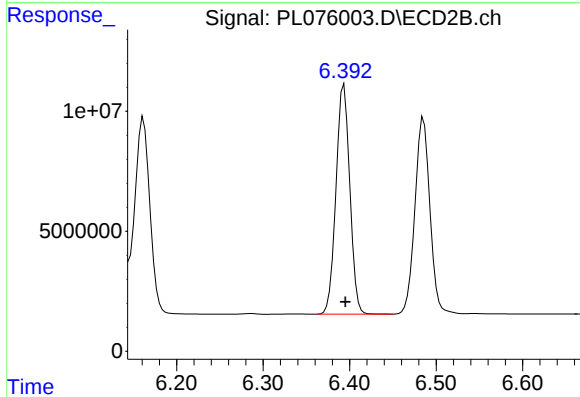
R.T.: 6.134 min
Delta R.T.: -0.001 min
Response: 46303416
Conc: 44.39 ng/ml



#7 delta-BHC

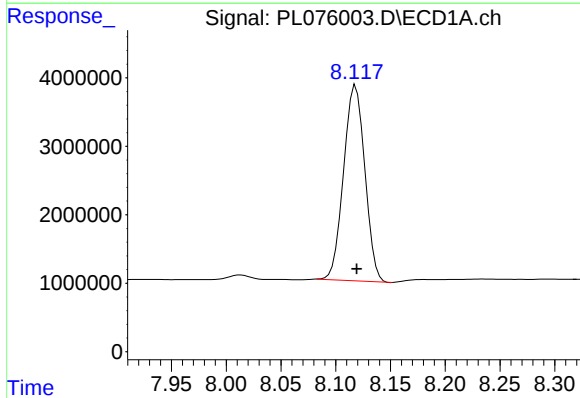
R.T.: 7.144 min
Delta R.T.: 0.000 min
Response: 41410631
Conc: 53.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



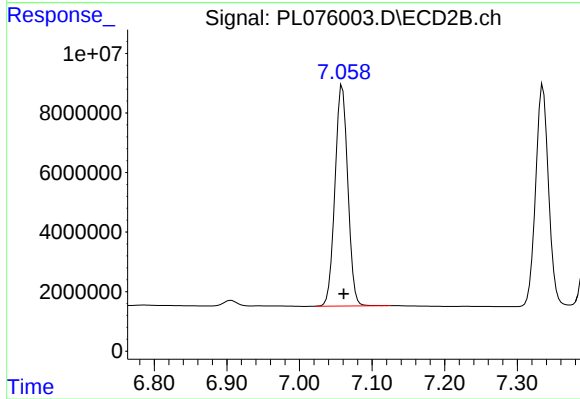
#7 delta-BHC

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 105619538
Conc: 46.76 ng/ml



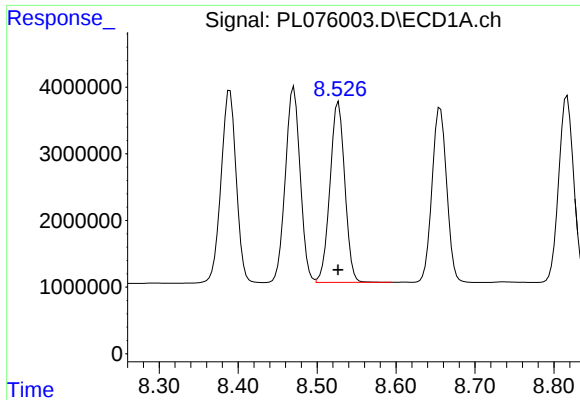
#8 Heptachlor epoxide

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 38664196
Conc: 48.56 ng/ml



#8 Heptachlor epoxide

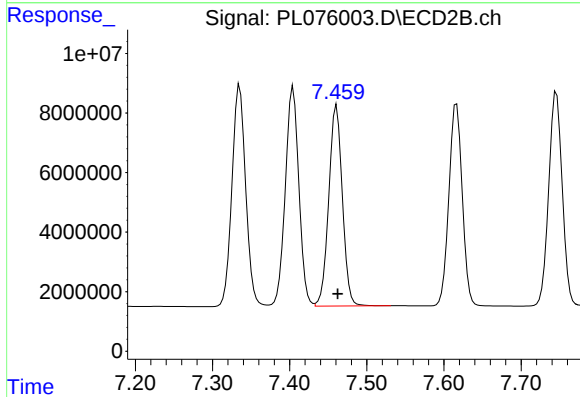
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 90917548
Conc: 47.39 ng/ml



#9 Endosulfan I

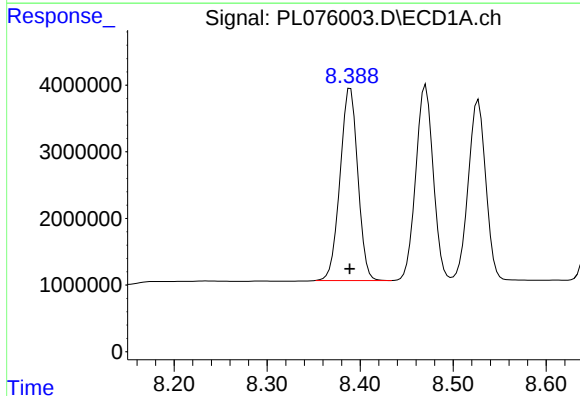
R.T.: 8.527 min
Delta R.T.: 0.000 min
Response: 35436710
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



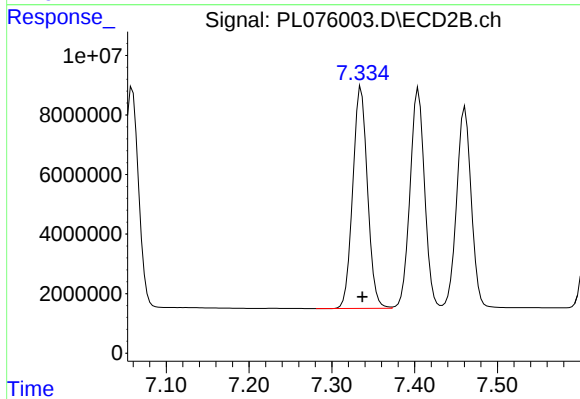
#9 Endosulfan I

R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 82717914
Conc: 47.11 ng/ml



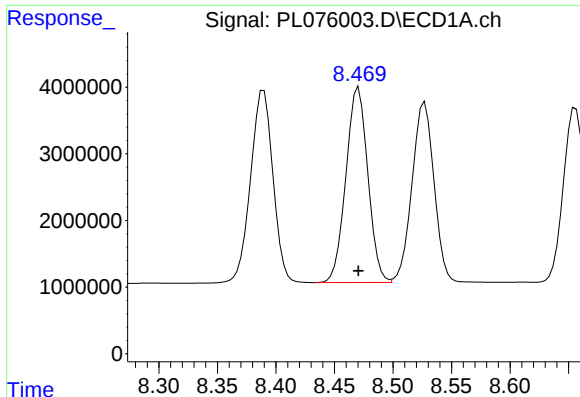
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 38345549
Conc: 49.33 ng/ml



#10 gamma-Chlordane

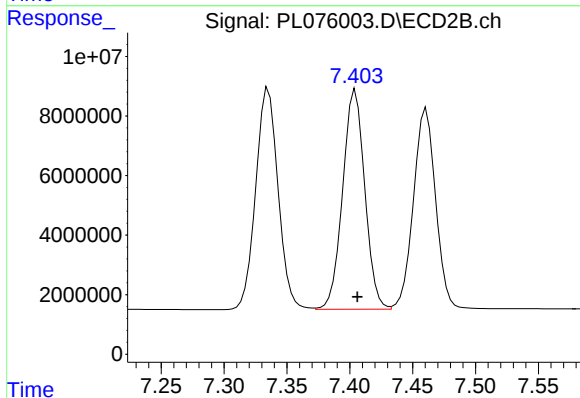
R.T.: 7.335 min
Delta R.T.: -0.002 min
Response: 92040918
Conc: 47.88 ng/ml



#11 alpha-Chlordane

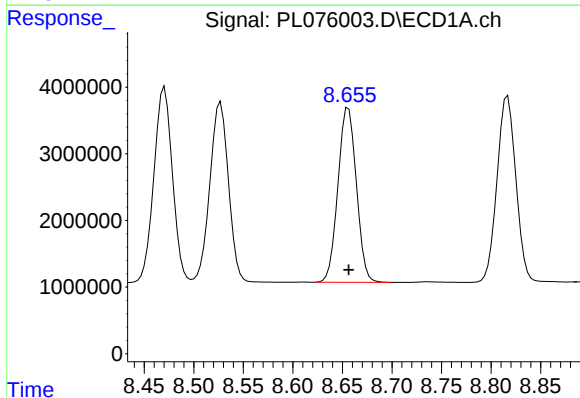
R.T.: 8.471 min
Delta R.T.: 0.000 min
Response: 38220806
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



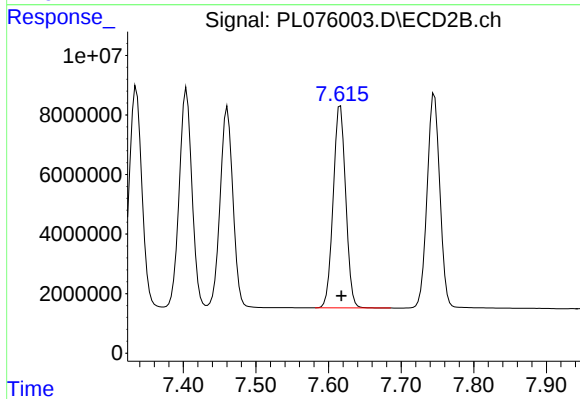
#11 alpha-Chlordane

R.T.: 7.405 min
Delta R.T.: -0.002 min
Response: 90199090
Conc: 47.13 ng/ml



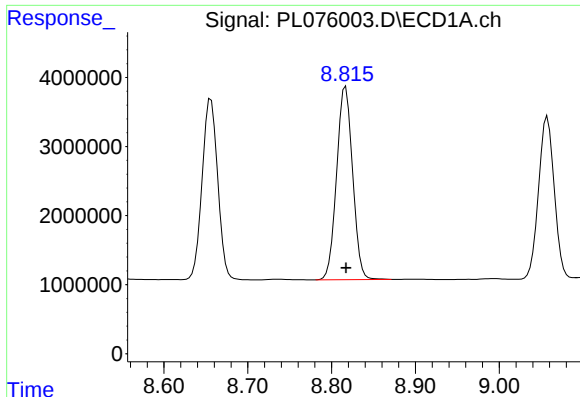
#12 4,4'-DDE

R.T.: 8.656 min
Delta R.T.: 0.000 min
Response: 33909343
Conc: 50.17 ng/ml



#12 4,4'-DDE

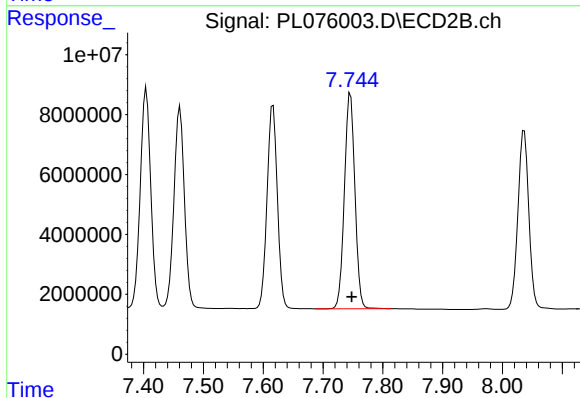
R.T.: 7.616 min
Delta R.T.: -0.002 min
Response: 81274256
Conc: 47.88 ng/ml



#13 Dieldrin

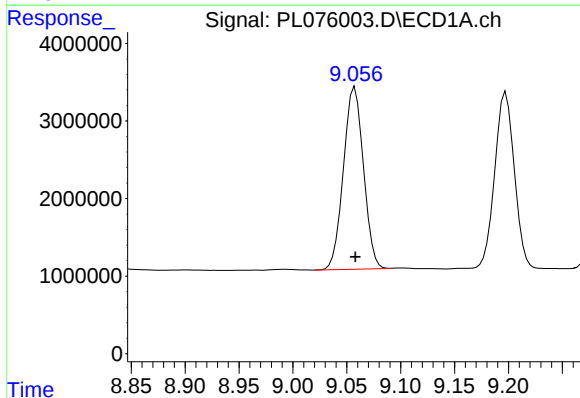
R.T.: 8.817 min
Delta R.T.: 0.000 min
Response: 37019538
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



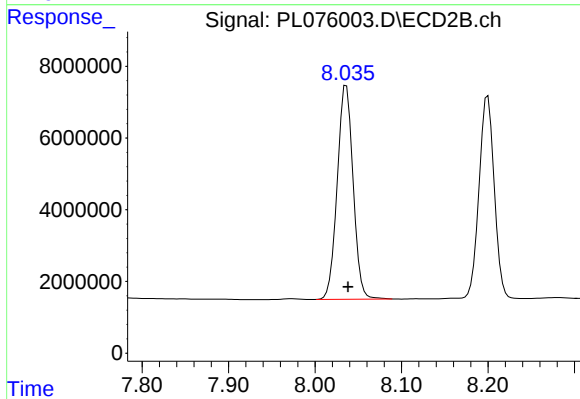
#13 Dieldrin

R.T.: 7.746 min
Delta R.T.: -0.002 min
Response: 87643217
Conc: 48.71 ng/ml



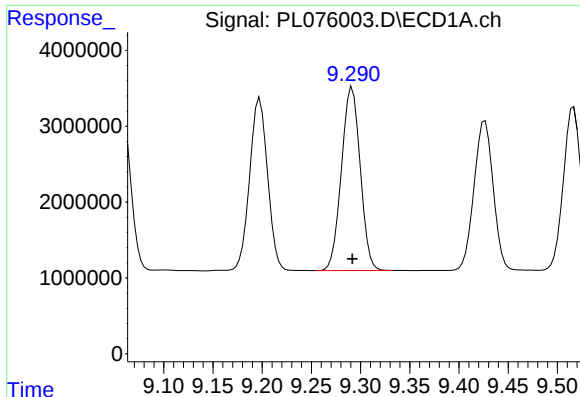
#14 Endrin

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 30396179
Conc: 48.75 ng/ml



#14 Endrin

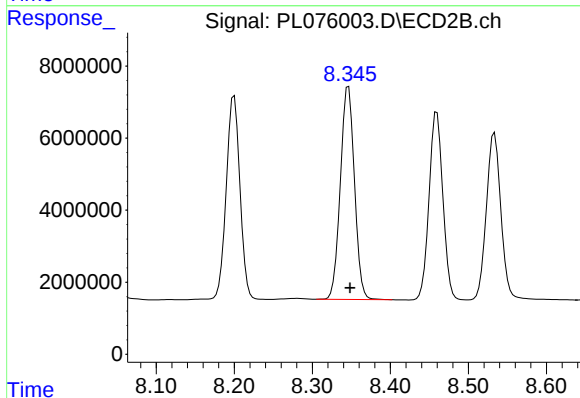
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 75650860
Conc: 49.78 ng/ml



#15 Endosulfan II

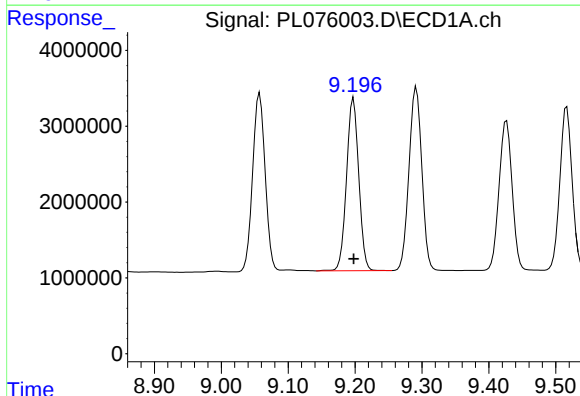
R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 32137408
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



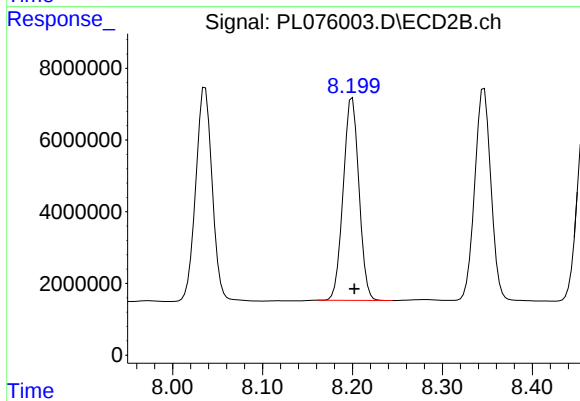
#15 Endosulfan II

R.T.: 8.346 min
Delta R.T.: -0.002 min
Response: 74135522
Conc: 49.05 ng/ml



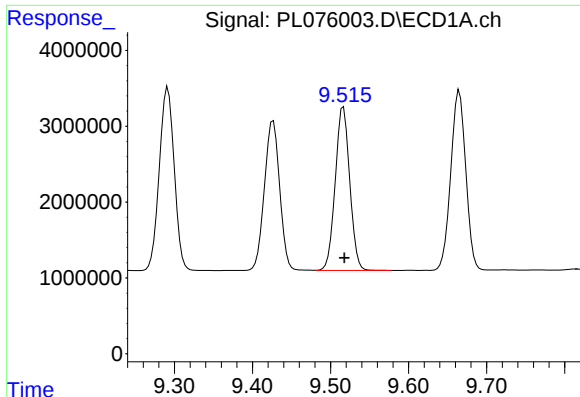
#16 4,4'-DDD

R.T.: 9.198 min
Delta R.T.: 0.000 min
Response: 29059357
Conc: 51.25 ng/ml



#16 4,4'-DDD

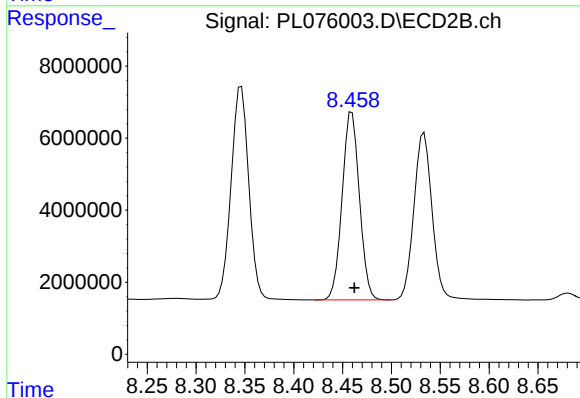
R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 68798154
Conc: 49.60 ng/ml



#17 4,4'-DDT

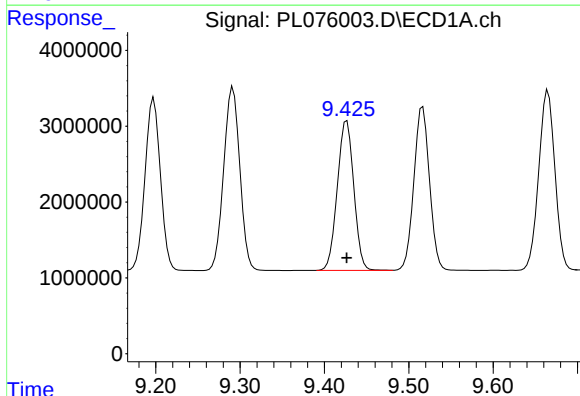
R.T.: 9.517 min
Delta R.T.: -0.001 min
Response: 27800156
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



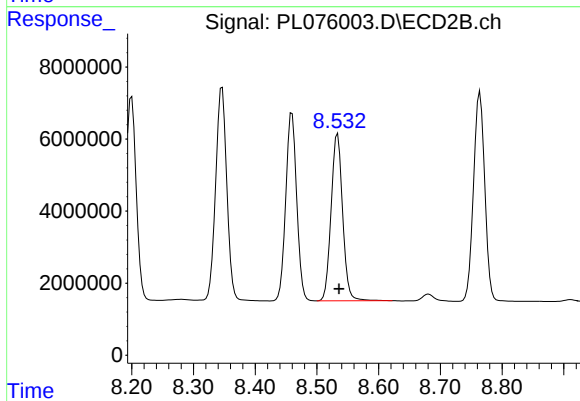
#17 4,4'-DDT

R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 64227754
Conc: 43.43 ng/ml



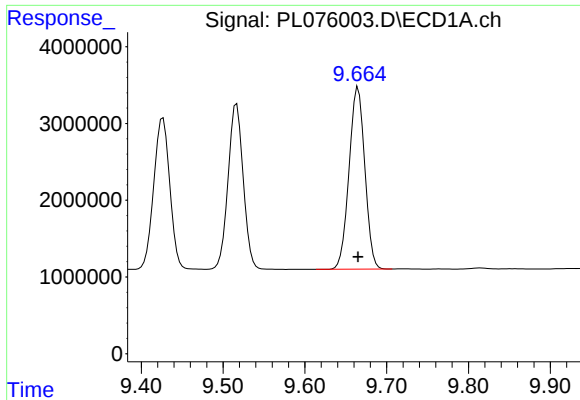
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.000 min
Response: 26792246
Conc: 51.87 ng/ml



#18 Endrin aldehyde

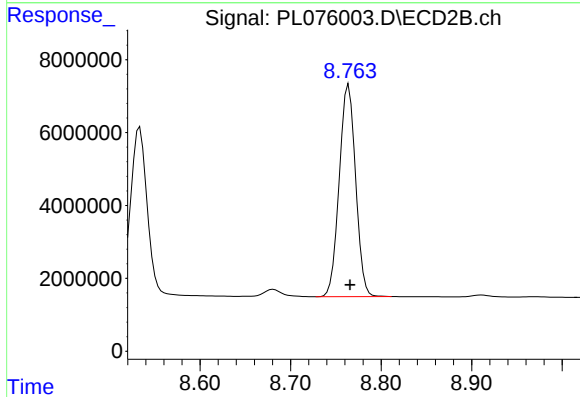
R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 60132739
Conc: 50.37 ng/ml



#19 Endosulfan Sulfate

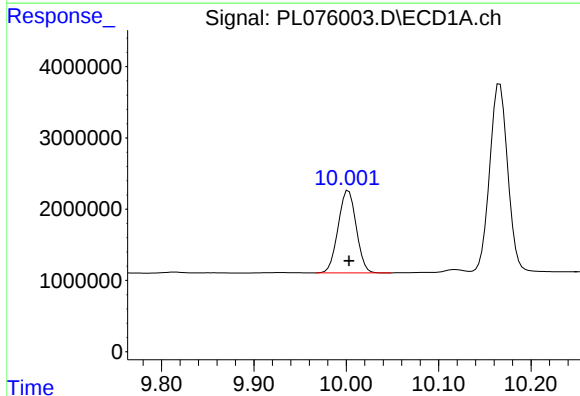
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 31604454
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



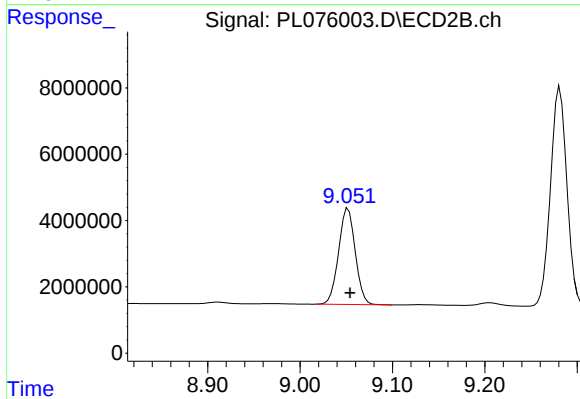
#19 Endosulfan Sulfate

R.T.: 8.764 min
Delta R.T.: -0.002 min
Response: 73190309
Conc: 47.70 ng/ml



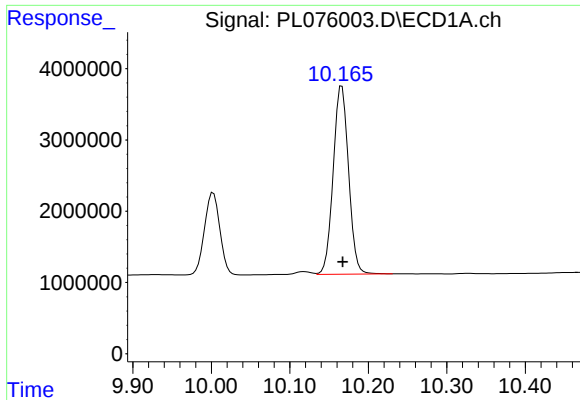
#20 Methoxychlor

R.T.: 10.002 min
Delta R.T.: 0.000 min
Response: 15708792
Conc: 45.80 ng/ml



#20 Methoxychlor

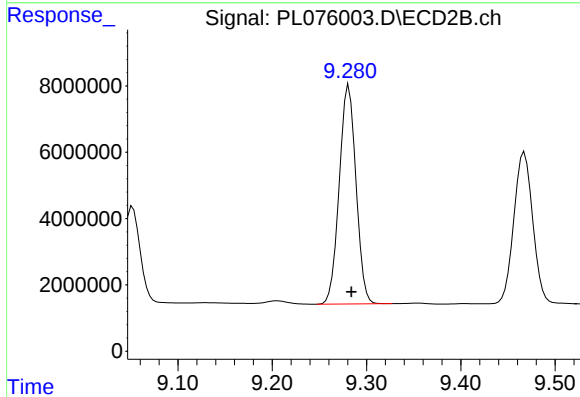
R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 36383373
Conc: 42.72 ng/ml



#21 Endrin ketone

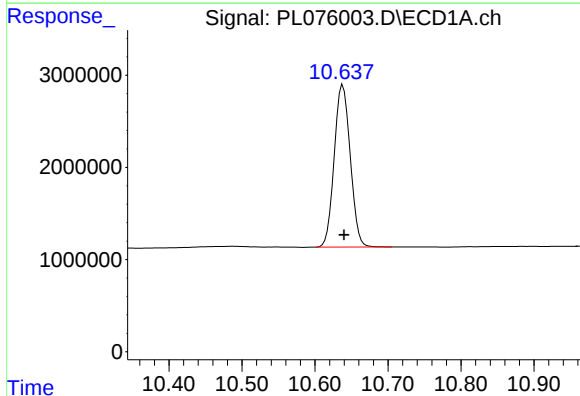
R.T.: 10.166 min
Delta R.T.: -0.001 min
Response: 35979564
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



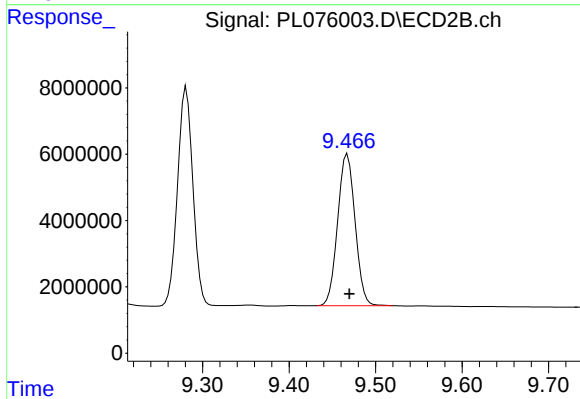
#21 Endrin ketone

R.T.: 9.281 min
Delta R.T.: -0.003 min
Response: 81492876
Conc: 49.33 ng/ml



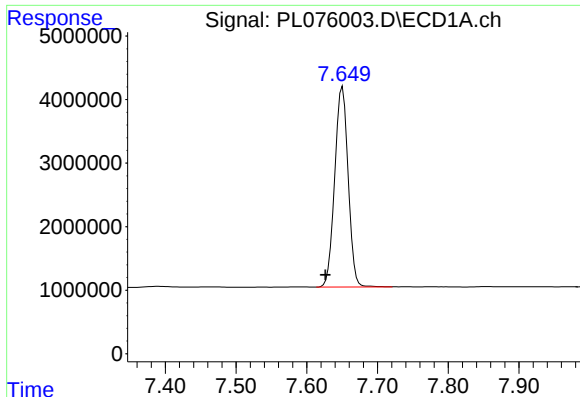
#22 Mirex

R.T.: 10.638 min
Delta R.T.: -0.002 min
Response: 26879413
Conc: 49.98 ng/ml



#22 Mirex

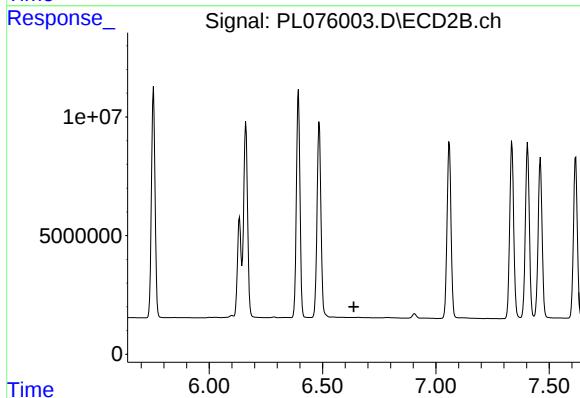
R.T.: 9.467 min
Delta R.T.: -0.002 min
Response: 63714421
Conc: 47.61 ng/ml



#24 Chlordane-2

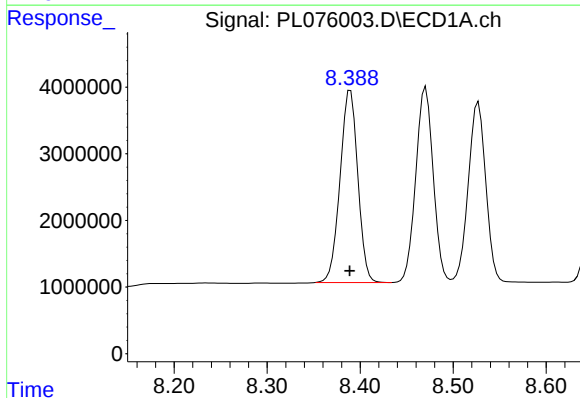
R.T.: 7.650 min
Delta R.T.: 0.024 min
Response: 41582372
Conc: 1370.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



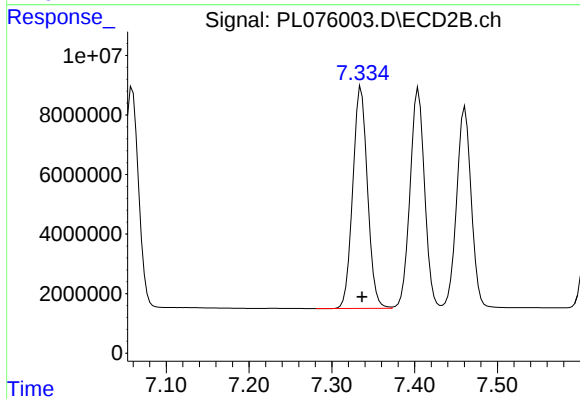
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 6.639 min
Response: 0
Conc: N.D.



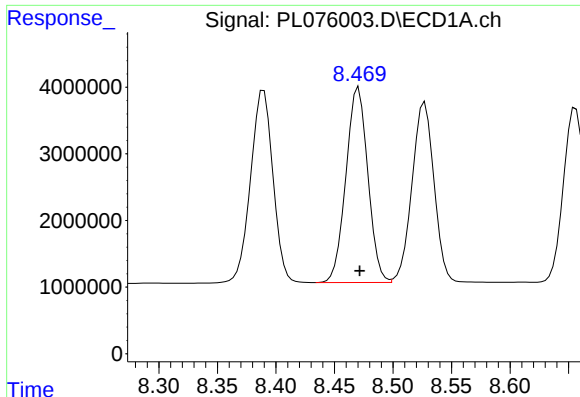
#25 Chlordane-3

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 38345549
Conc: 377.08 ng/ml



#25 Chlordane-3

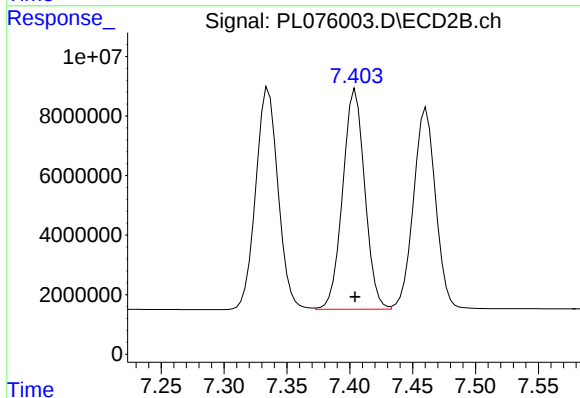
R.T.: 7.335 min
Delta R.T.: -0.001 min
Response: 92040918
Conc: 521.88 ng/ml



#26 Chlordane-4

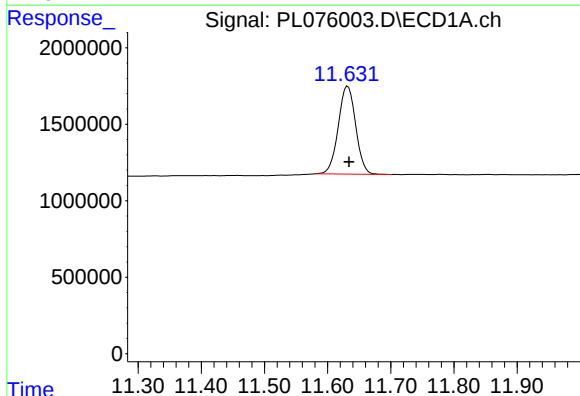
R.T.: 8.471 min
Delta R.T.: -0.001 min
Response: 38220806
Conc: 307.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



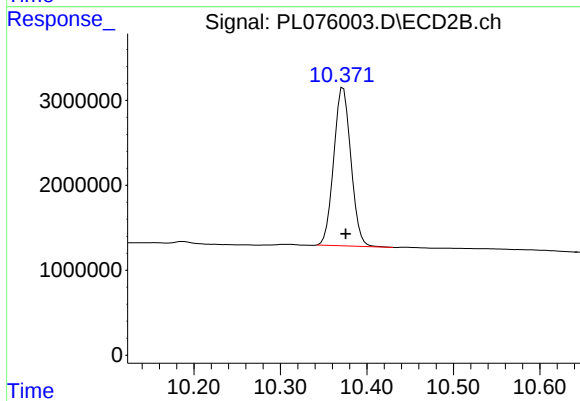
#26 Chlordane-4

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 90199090
Conc: 478.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.632 min
Delta R.T.: -0.002 min
Response: 11043596
Conc: 17.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.373 min
Delta R.T.: -0.003 min
Response: 25561631
Conc: 16.64 ng/ml