

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
 Data File : PL076239.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 10:38
 Operator : AR\AJ
 Sample : PB145979BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 02:50:54 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...	5.643	4.630	12136556	31143835	16.047	16.421
28)	SA Decachlor...	11.633	10.368	12015981	28914005	19.095	18.826
Target Compounds							
2)	A alpha-BHC	6.227	5.331	51495233	128.2E6	52.133	52.458
3)	MA gamma-BHC...	6.625	5.751	48097110	119.3E6	51.954	51.596
4)	MA Heptachlor	7.279	6.159	47628366	114.4E6	51.920	50.418
5)	MB Aldrin	7.652	6.482	44640941	108.9E6	53.779	52.767
6)	B beta-BHC	6.877	6.131	23748523	50517157	54.224	48.429
7)	B delta-BHC	7.147	6.391	44425964	117.5E6	56.898	52.014
8)	B Heptachlo...	8.120	7.056	41247971	99088501	51.805	51.651
9)	A Endosulfan I	8.528	7.457	37935298	91747258	52.477	52.253
10)	B gamma-Chl...	8.390	7.332	40973238	101.2E6	52.714	52.630
11)	B alpha-Chl...	8.472	7.401	41064156	99952579	52.878	52.222
12)	B 4,4'-DDE	8.657	7.613	36604436	90394004	54.156	53.256
13)	MA Dieldrin	8.818	7.742	39916111	96362250	54.371	53.550
14)	MA Endrin	9.059	8.033	33385715	83657570	53.546	55.049
15)	B Endosulfa...	9.293	8.343	34869825	80791313	54.959	53.451
16)	A 4,4'-DDD	9.199	8.196	30872472	73783800	54.446	53.196
17)	MA 4,4'-DDT	9.518	8.456	33816136	76805824	55.394	51.931
18)	B Endrin al...	9.427	8.530	28723328	65337378	55.609	54.730
19)	B Endosulfa...	9.665	8.760	34422740	81039321	53.695	52.820
20)	A Methoxychlor	10.004	9.048	19063482	42178617	55.577	49.530
21)	B Endrin ke...	10.167	9.278	40494301	91636578	56.182	55.466
22)	Mirex	10.640	9.463	29776401	70319029	55.362	52.548
23)	Chlordane-1	0.000	5.968	0	438225	N.D.	7.827 #
24)	Chlordane-2	7.652f	0.000	44640941	0	1471.588	N.D. #
25)	Chlordane-3	8.390	7.332	40973238	101.2E6	402.922	573.643 #
26)	Chlordane-4	8.472	7.401	41064156	99952579	329.834	530.199 #

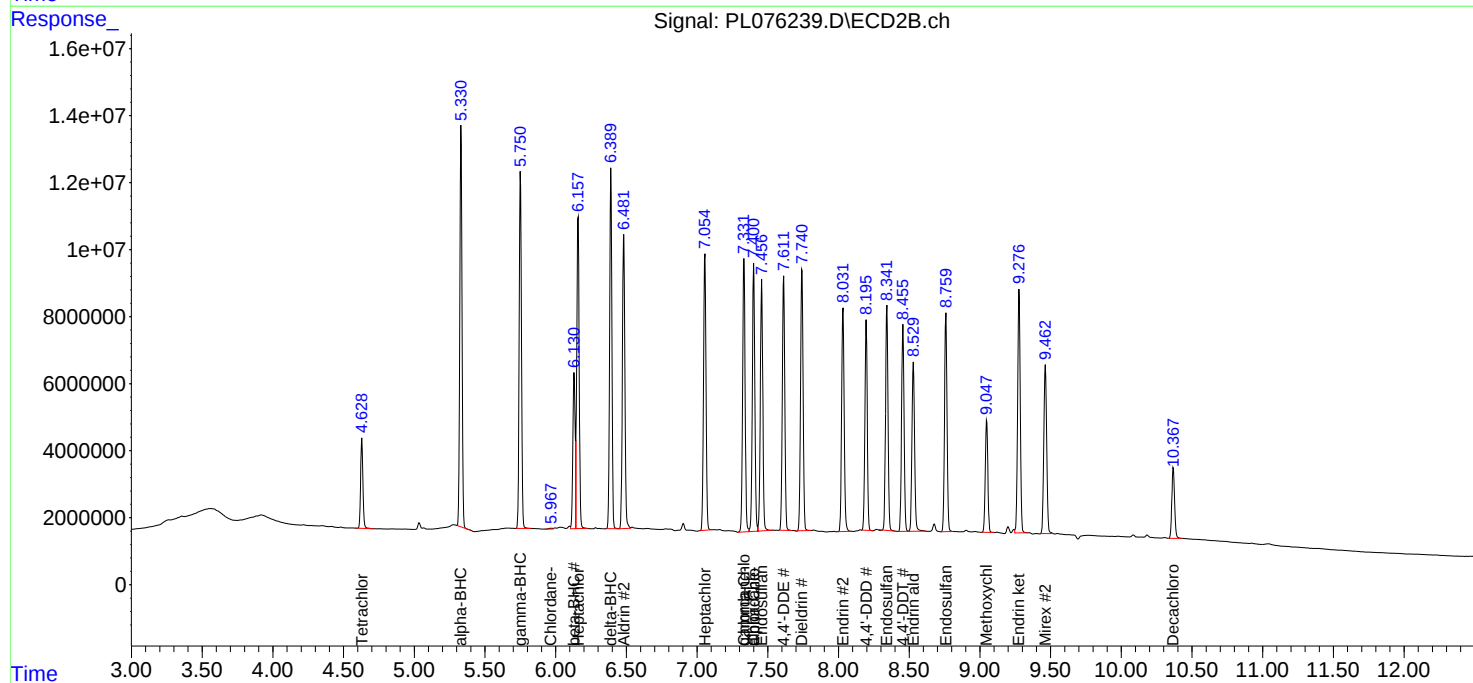
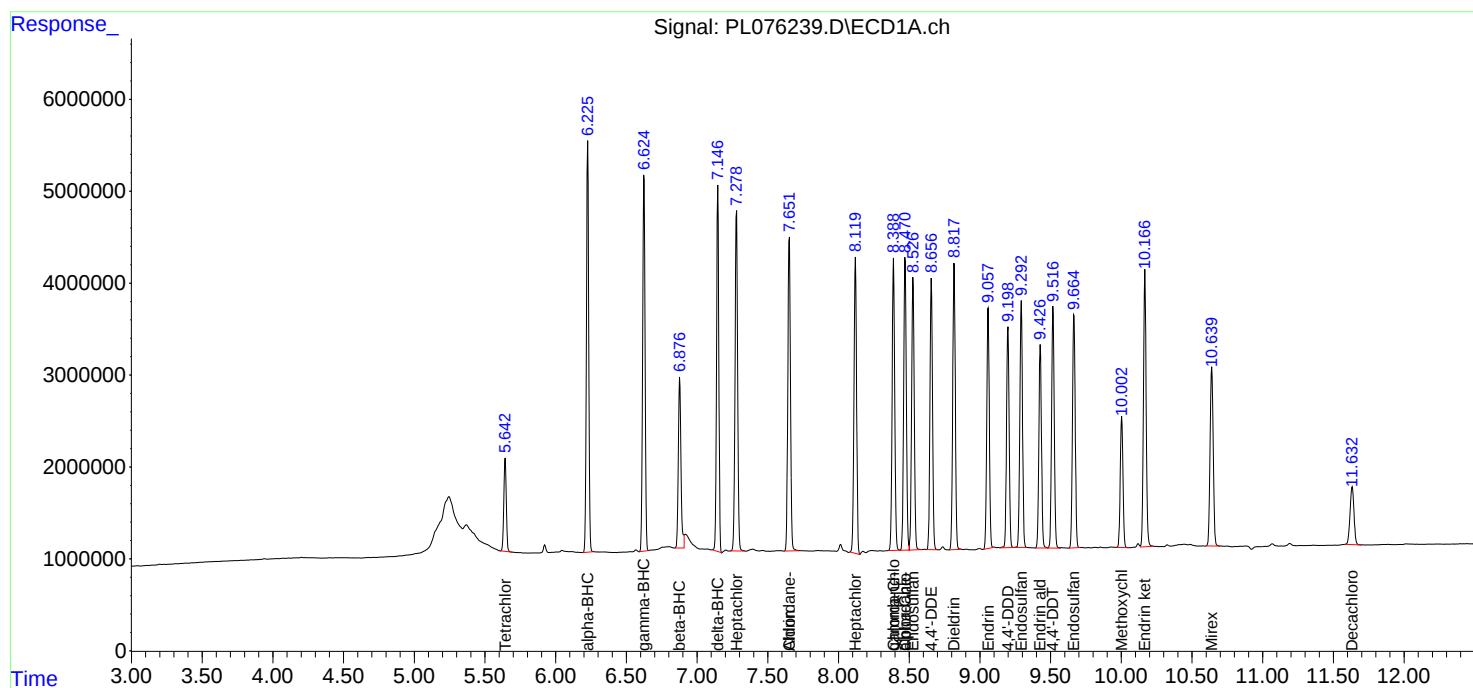
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

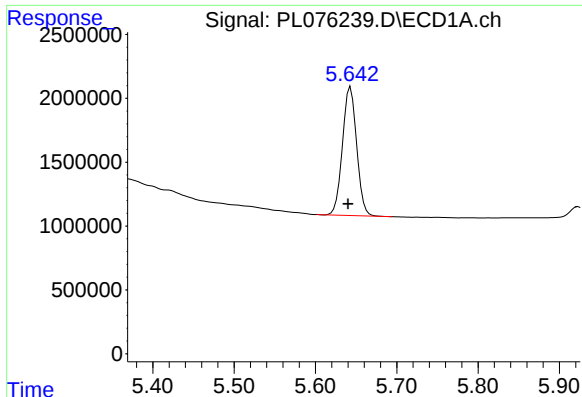
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070522\
Data File : PL076239.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 10:38
Operator : AR\AJ
Sample : PB145979BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 02:50:54 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

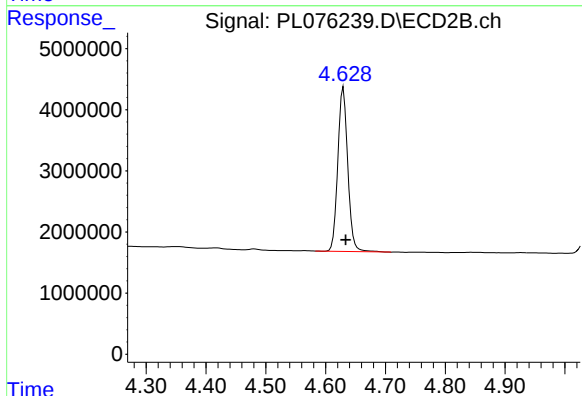




#1 Tetrachloro-m-xylene

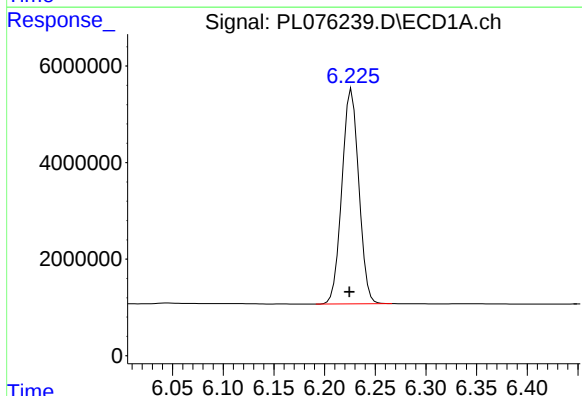
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 12136556
Conc: 16.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



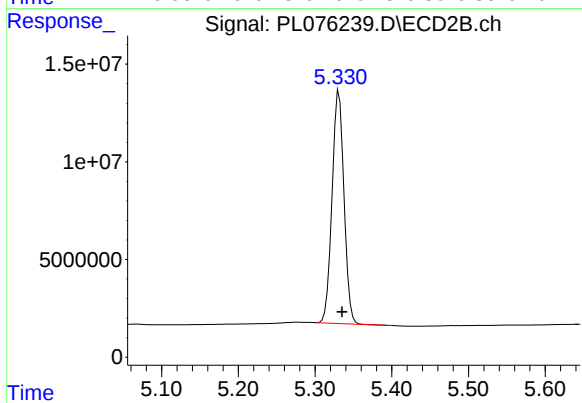
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: -0.004 min
Response: 31143835
Conc: 16.42 ng/ml



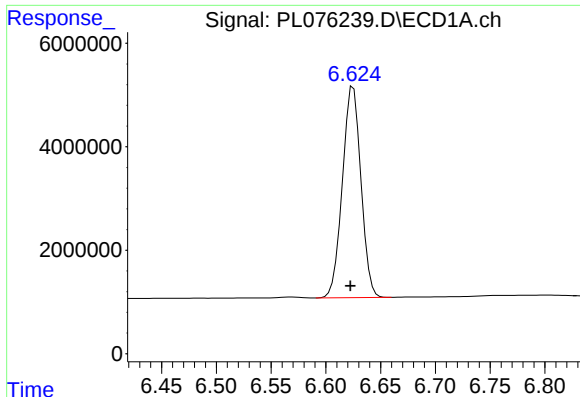
#2 alpha-BHC

R.T.: 6.227 min
Delta R.T.: 0.002 min
Response: 51495233
Conc: 52.13 ng/ml



#2 alpha-BHC

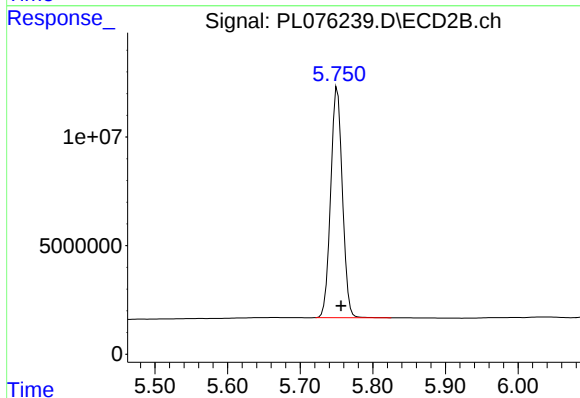
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 128220539
Conc: 52.46 ng/ml



#3 gamma-BHC (Lindane)

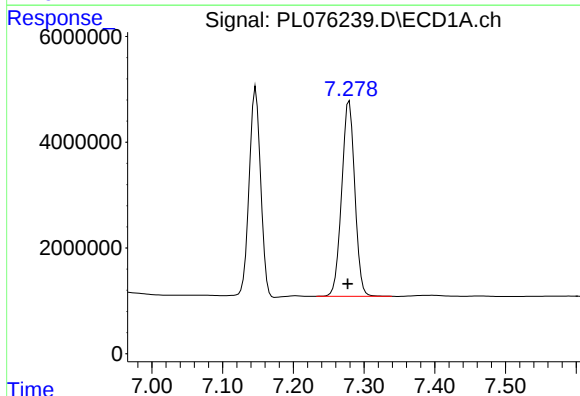
R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 48097110
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



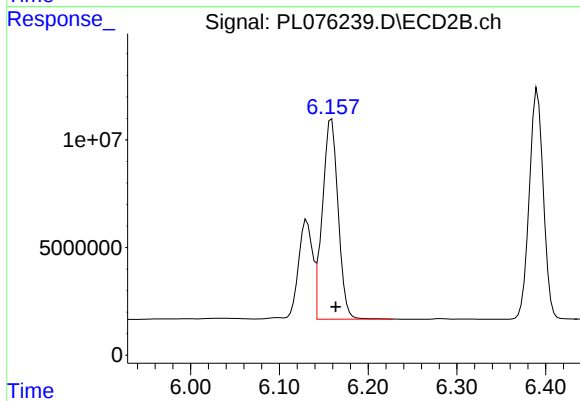
#3 gamma-BHC (Lindane)

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 119281681
Conc: 51.60 ng/ml



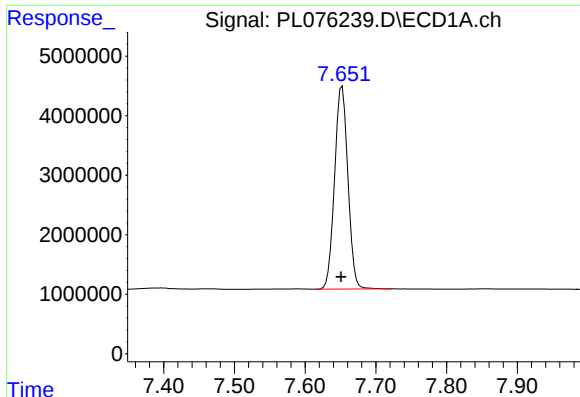
#4 Heptachlor

R.T.: 7.279 min
Delta R.T.: 0.002 min
Response: 47628366
Conc: 51.92 ng/ml



#4 Heptachlor

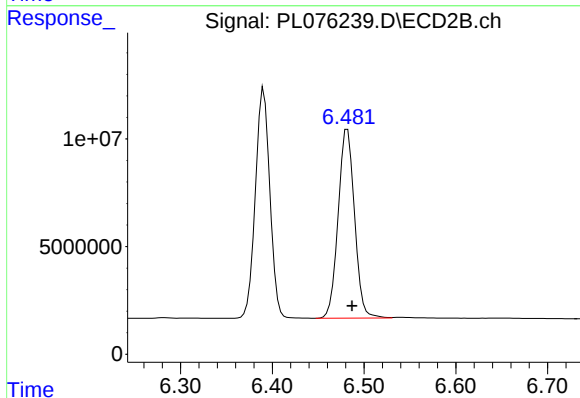
R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 114385155
Conc: 50.42 ng/ml



#5 Aldrin

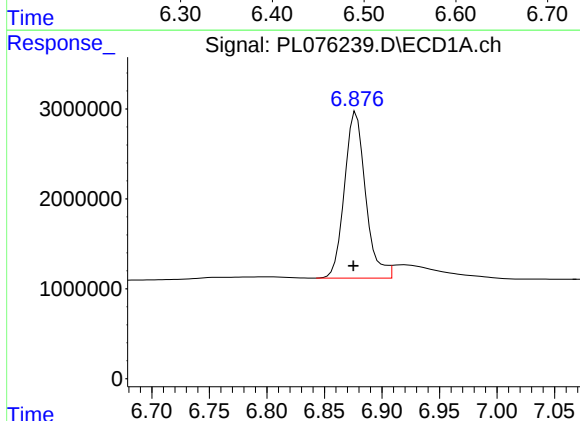
R.T.: 7.652 min
Delta R.T.: 0.001 min
Response: 44640941
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



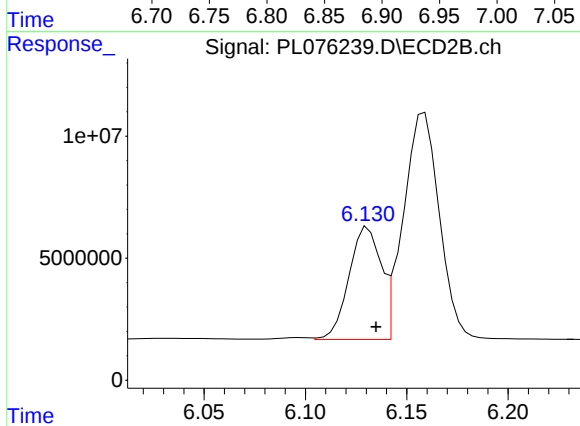
#5 Aldrin

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 108940789
Conc: 52.77 ng/ml



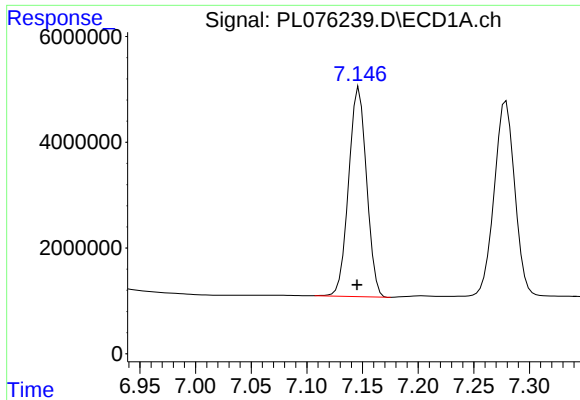
#6 beta-BHC

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 23748523
Conc: 54.22 ng/ml



#6 beta-BHC

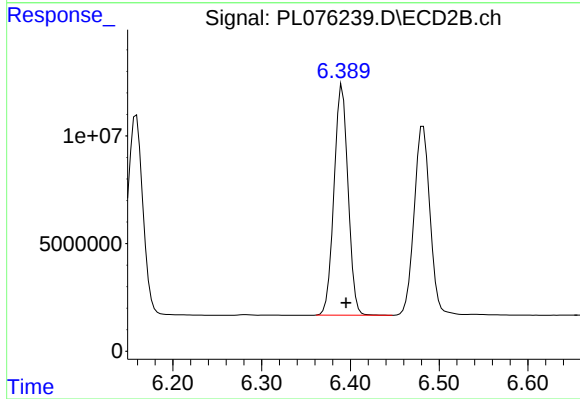
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 50517157
Conc: 48.43 ng/ml



#7 delta-BHC

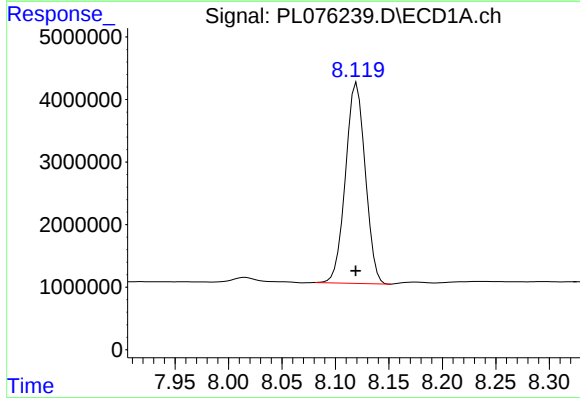
R.T.: 7.147 min
Delta R.T.: 0.002 min
Response: 44425964
Conc: 56.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



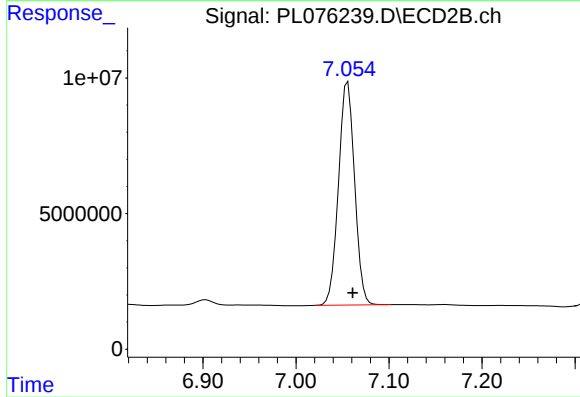
#7 delta-BHC

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 117492827
Conc: 52.01 ng/ml



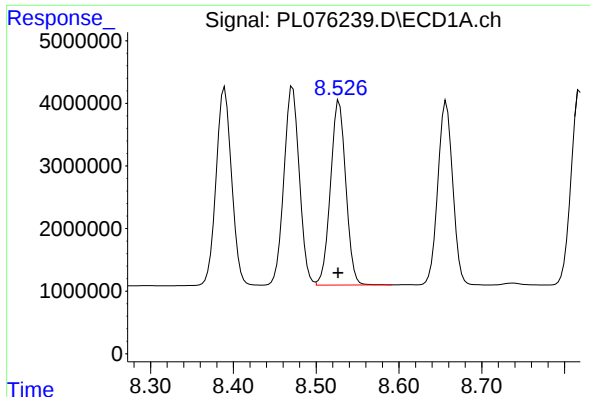
#8 Heptachlor epoxide

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 41247971
Conc: 51.80 ng/ml



#8 Heptachlor epoxide

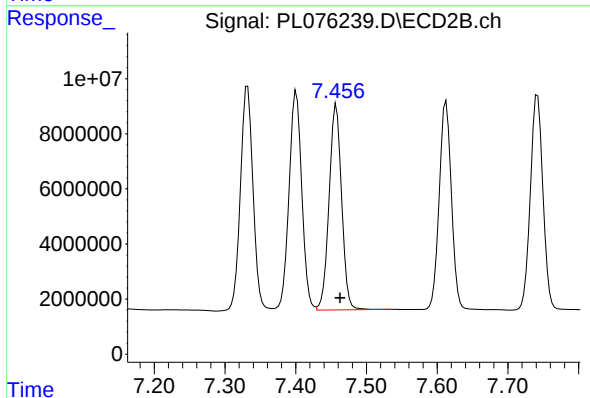
R.T.: 7.056 min
Delta R.T.: -0.005 min
Response: 99088501
Conc: 51.65 ng/ml



#9 Endosulfan I

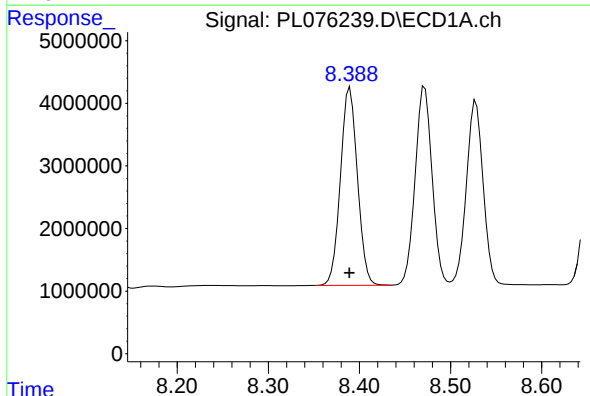
R.T.: 8.528 min
Delta R.T.: 0.001 min
Response: 37935298
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



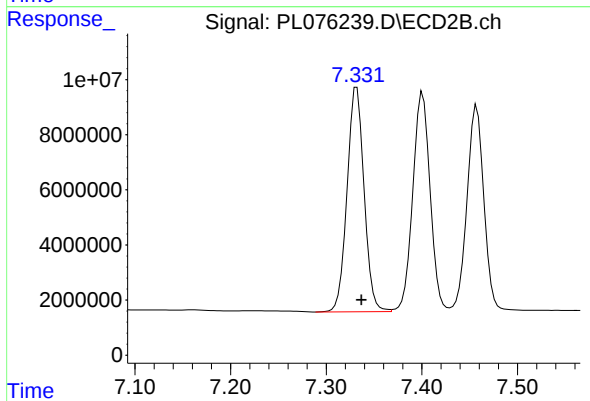
#9 Endosulfan I

R.T.: 7.457 min
Delta R.T.: -0.005 min
Response: 91747258
Conc: 52.25 ng/ml



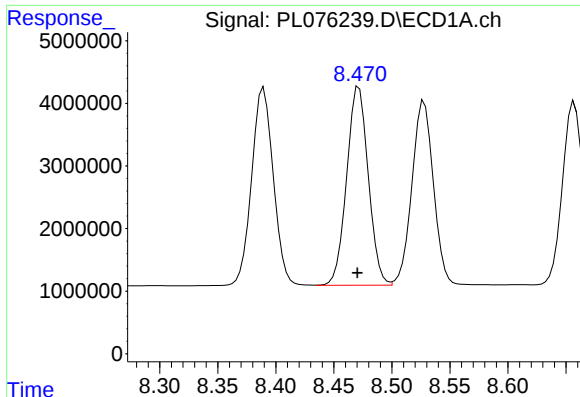
#10 gamma-Chlordane

R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 40973238
Conc: 52.71 ng/ml



#10 gamma-Chlordane

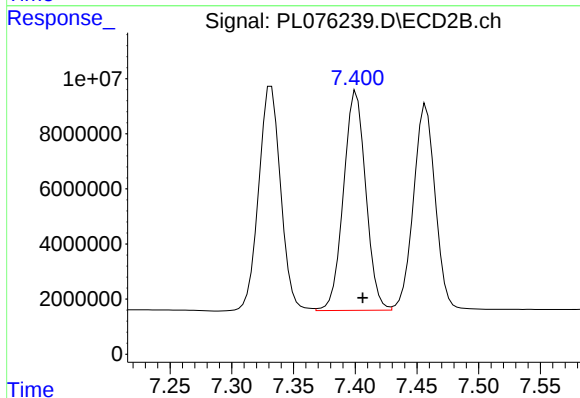
R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 101169551
Conc: 52.63 ng/ml



#11 alpha-Chlordane

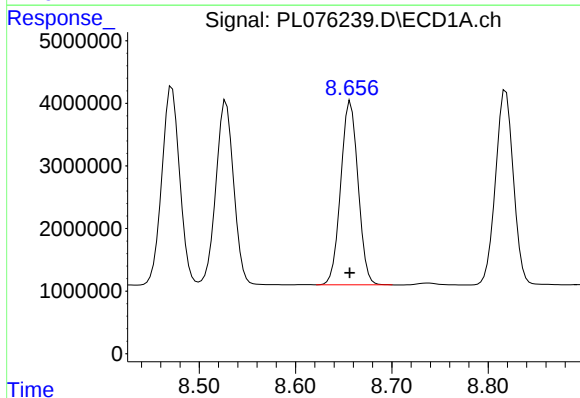
R.T.: 8.472 min
Delta R.T.: 0.001 min
Response: 41064156
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



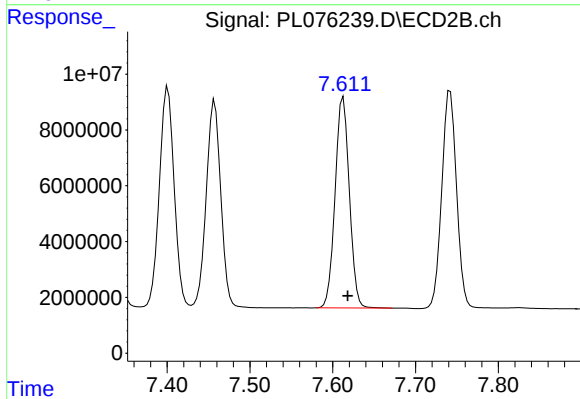
#11 alpha-Chlordane

R.T.: 7.401 min
Delta R.T.: -0.005 min
Response: 99952579
Conc: 52.22 ng/ml



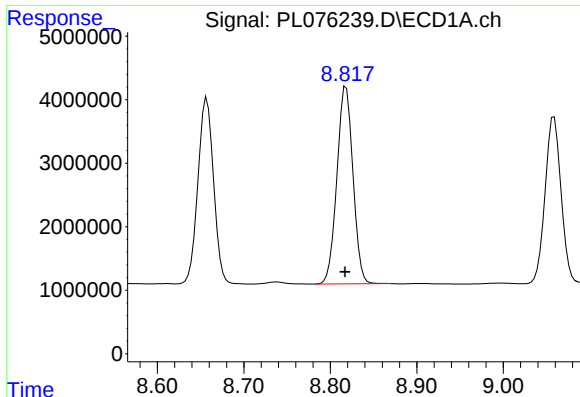
#12 4,4'-DDE

R.T.: 8.657 min
Delta R.T.: 0.000 min
Response: 36604436
Conc: 54.16 ng/ml



#12 4,4'-DDE

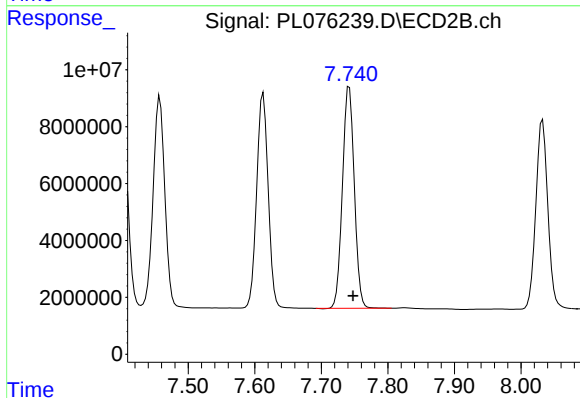
R.T.: 7.613 min
Delta R.T.: -0.005 min
Response: 90394004
Conc: 53.26 ng/ml



#13 Dieldrin

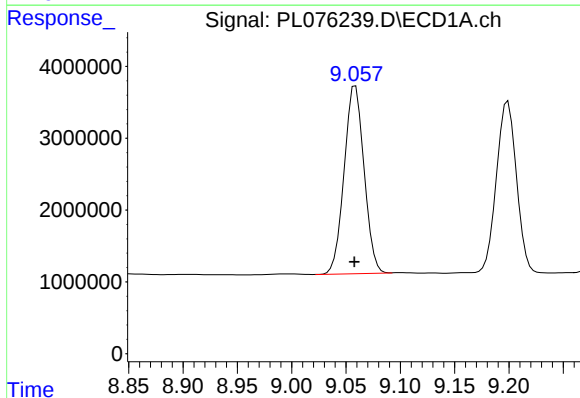
R.T.: 8.818 min
Delta R.T.: 0.001 min
Response: 39916111
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



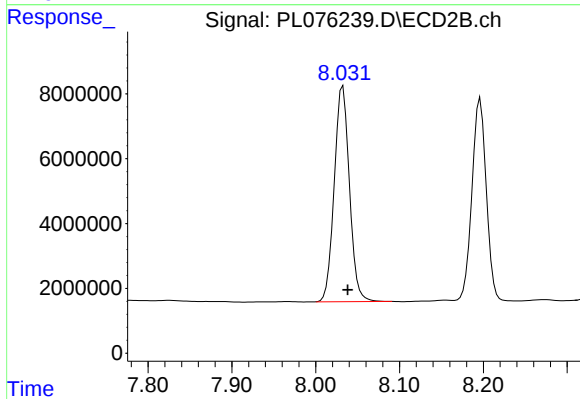
#13 Dieldrin

R.T.: 7.742 min
Delta R.T.: -0.006 min
Response: 96362250
Conc: 53.55 ng/ml



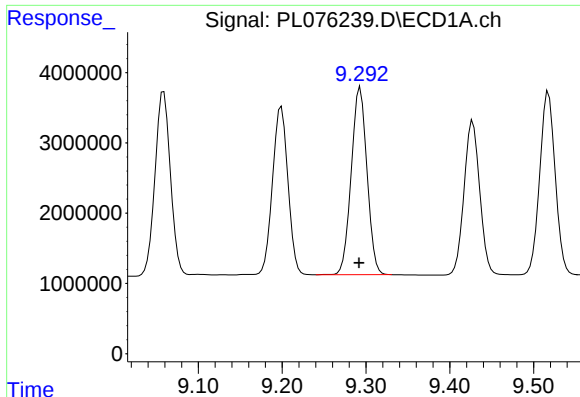
#14 Endrin

R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 33385715
Conc: 53.55 ng/ml



#14 Endrin

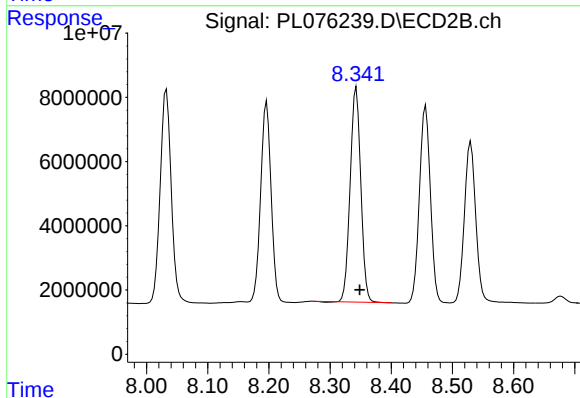
R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 83657570
Conc: 55.05 ng/ml



#15 Endosulfan II

R.T.: 9.293 min
Delta R.T.: 0.002 min
Response: 34869825
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#15 Endosulfan II

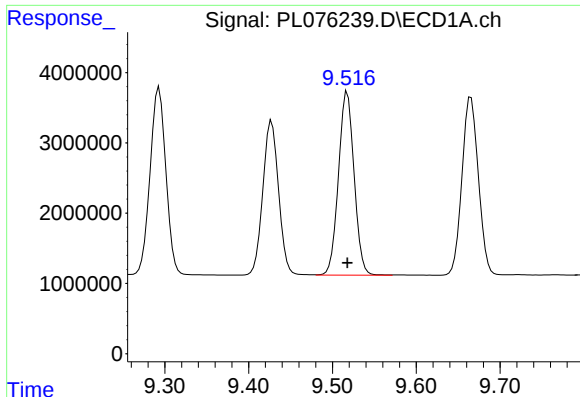
R.T.: 8.343 min
Delta R.T.: -0.006 min
Response: 80791313
Conc: 53.45 ng/ml

#16 4,4'-DDD

R.T.: 9.199 min
Delta R.T.: 0.000 min
Response: 30872472
Conc: 54.45 ng/ml

#16 4,4'-DDD

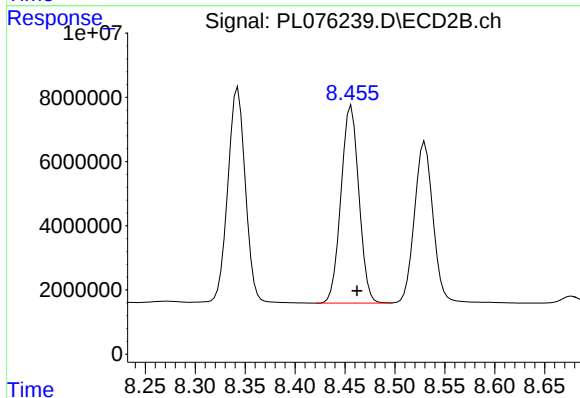
R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 73783800
Conc: 53.20 ng/ml



#17 4,4'-DDT

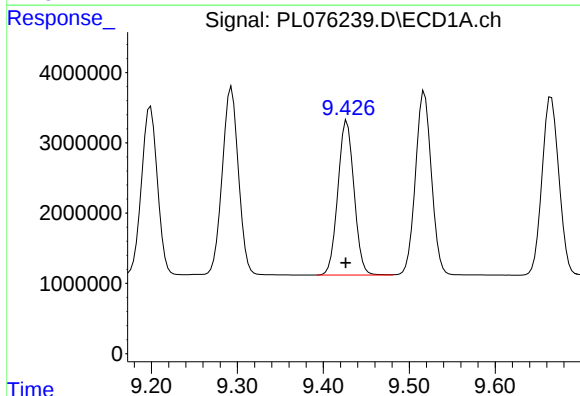
R.T.: 9.518 min
Delta R.T.: 0.000 min
Response: 33816136
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



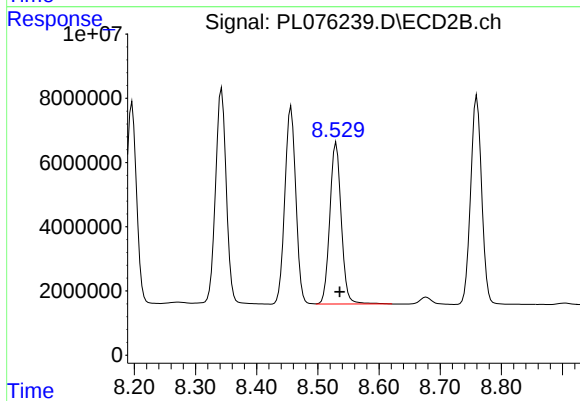
#17 4,4'-DDT

R.T.: 8.456 min
Delta R.T.: -0.006 min
Response: 76805824
Conc: 51.93 ng/ml



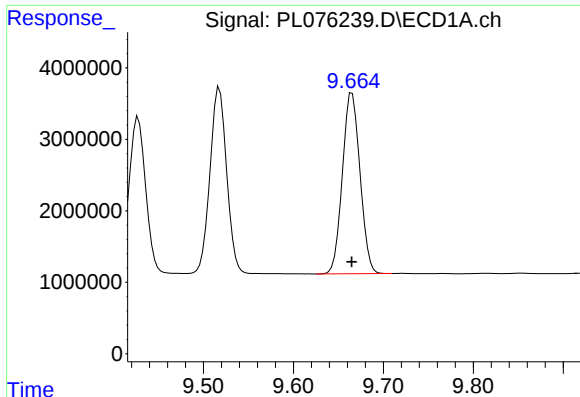
#18 Endrin aldehyde

R.T.: 9.427 min
Delta R.T.: 0.001 min
Response: 28723328
Conc: 55.61 ng/ml



#18 Endrin aldehyde

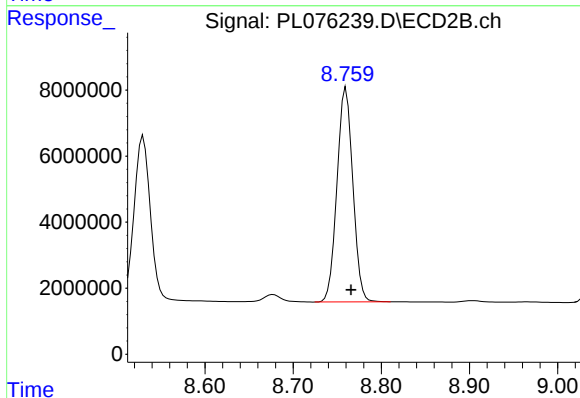
R.T.: 8.530 min
Delta R.T.: -0.006 min
Response: 65337378
Conc: 54.73 ng/ml



#19 Endosulfan Sulfate

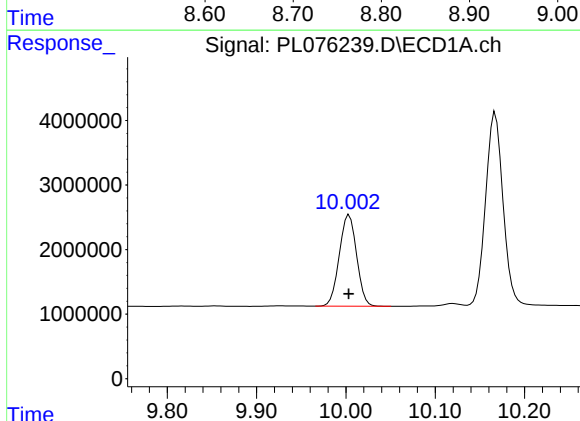
R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 34422740
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



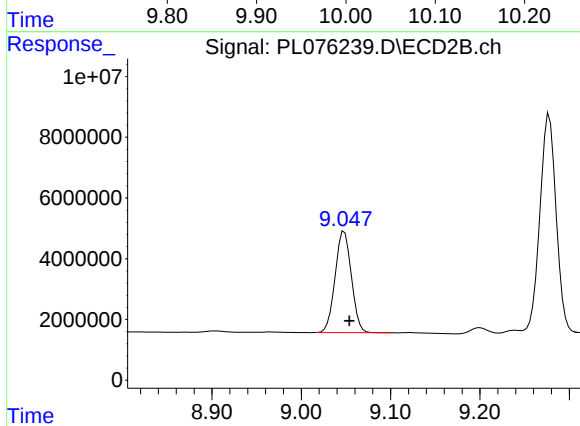
#19 Endosulfan Sulfate

R.T.: 8.760 min
Delta R.T.: -0.006 min
Response: 81039321
Conc: 52.82 ng/ml



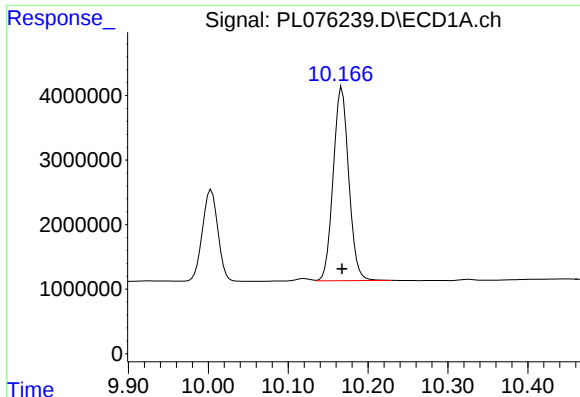
#20 Methoxychlor

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 19063482
Conc: 55.58 ng/ml



#20 Methoxychlor

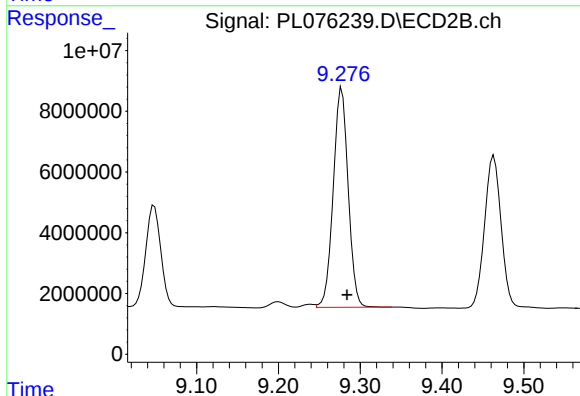
R.T.: 9.048 min
Delta R.T.: -0.006 min
Response: 42178617
Conc: 49.53 ng/ml



#21 Endrin ketone

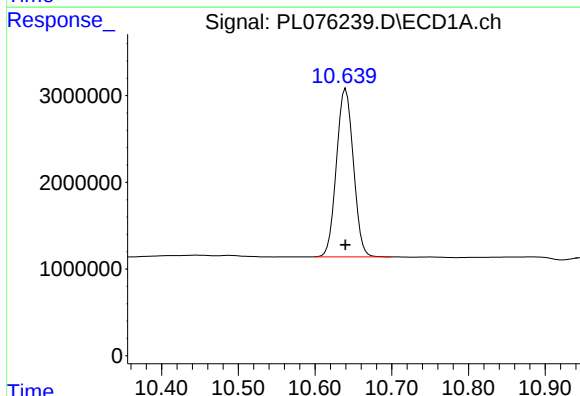
R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 40494301
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



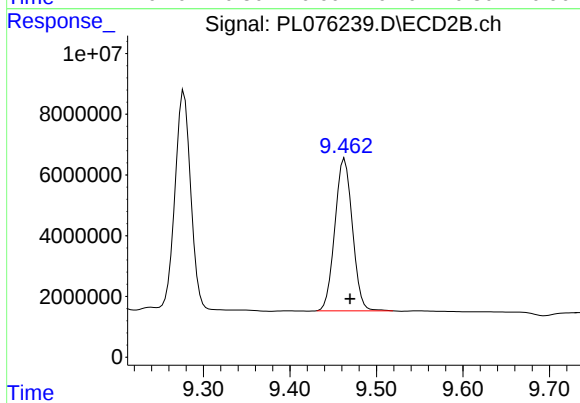
#21 Endrin ketone

R.T.: 9.278 min
Delta R.T.: -0.006 min
Response: 91636578
Conc: 55.47 ng/ml



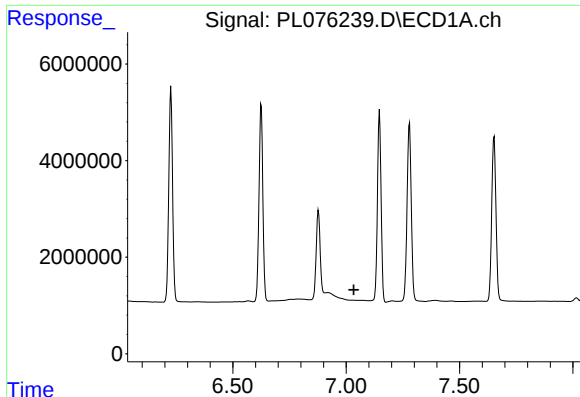
#22 Mirex

R.T.: 10.640 min
Delta R.T.: 0.000 min
Response: 29776401
Conc: 55.36 ng/ml



#22 Mirex

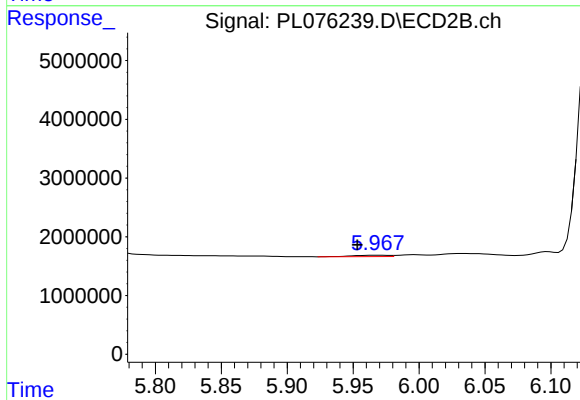
R.T.: 9.463 min
Delta R.T.: -0.006 min
Response: 70319029
Conc: 52.55 ng/ml



#23 Chlordane-1

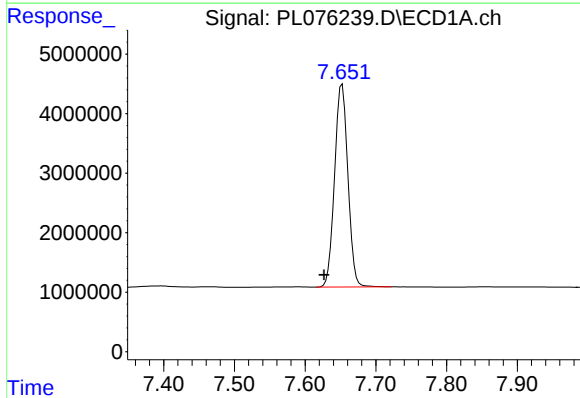
R.T.: 0.000 min
Exp R.T.: 7.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



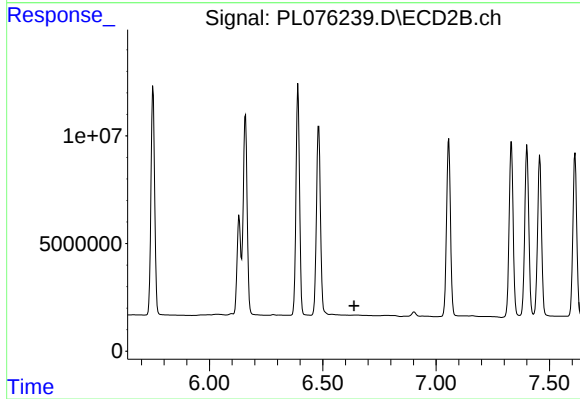
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: 0.015 min
Response: 438225
Conc: 7.83 ng/ml



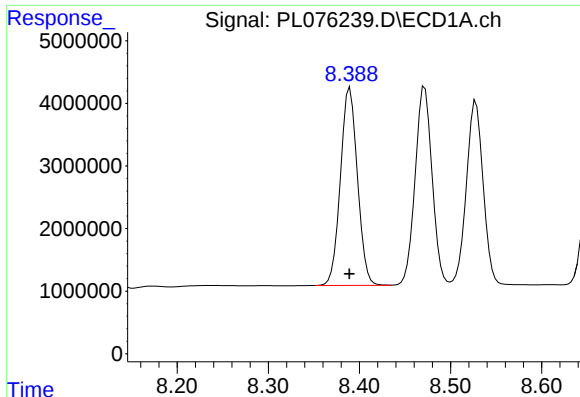
#24 Chlordane-2

R.T.: 7.652 min
Delta R.T.: 0.026 min
Response: 44640941
Conc: 1471.59 ng/ml



#24 Chlordane-2

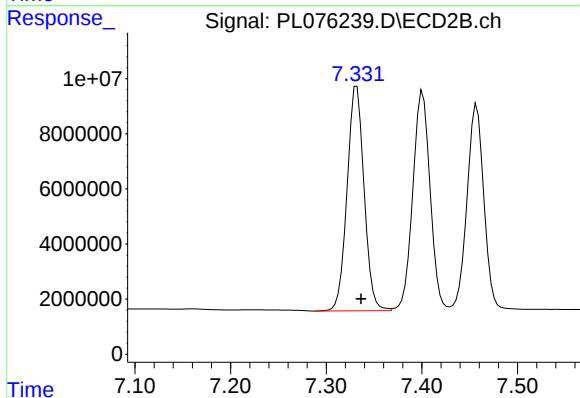
R.T.: 0.000 min
Exp R.T.: 6.639 min
Response: 0
Conc: N.D.



#25 Chlordane-3

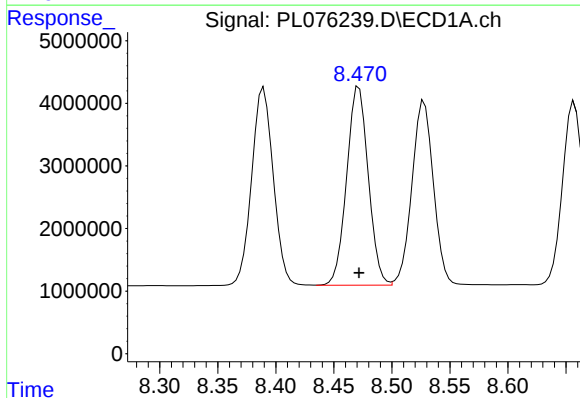
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 40973238
Conc: 402.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



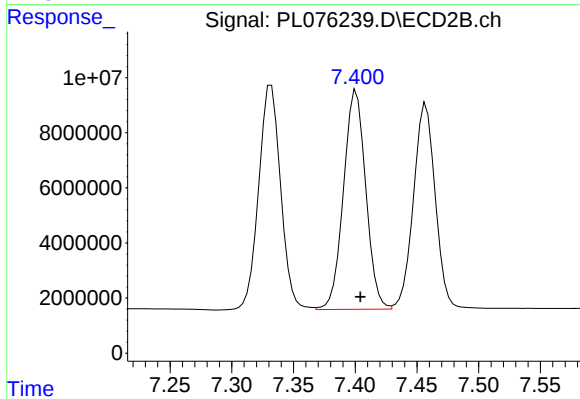
#25 Chlordane-3

R.T.: 7.332 min
Delta R.T.: -0.005 min
Response: 101169551
Conc: 573.64 ng/ml



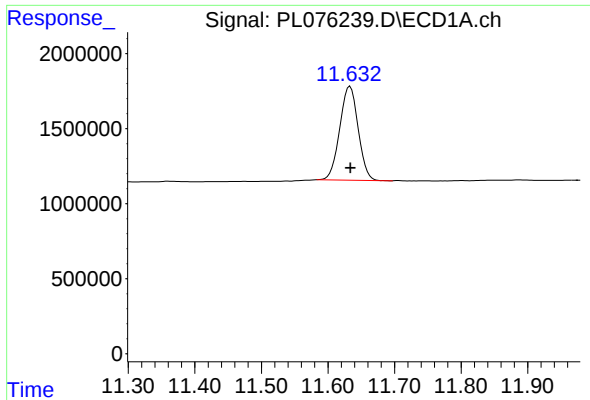
#26 Chlordane-4

R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 41064156
Conc: 329.83 ng/ml



#26 Chlordane-4

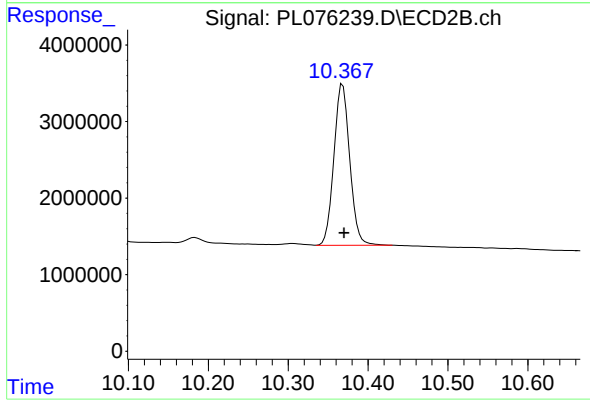
R.T.: 7.401 min
Delta R.T.: -0.003 min
Response: 99952579
Conc: 530.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.633 min
Delta R.T.: 0.000 min
Response: 12015981
Conc: 19.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: -0.002 min
Response: 28914005
Conc: 18.83 ng/ml