

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 11:27
 Operator : AR\AJ
 Sample : M3624-01MS 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:19:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 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	5.571	1509158	4681545	4.848	3.721
28)	SA Decachlor...	10.406	11.498	2561886	4009407	4.344	3.553
Target Compounds							
2)	A alpha-BHC	5.345	6.151	2467589	8942862	5.931	5.132
3)	MA gamma-BHC...	5.768	6.548	2596817	8499964	5.939	5.232
4)	MA Heptachlor	6.178	7.198	3412042	7906769	6.980	4.965 #
5)	MB Aldrin	6.502	7.569	2738857	7750830	6.032	5.281
6)	B beta-BHC	6.148	6.802	1952658	5750112	8.137	6.618
7)	B delta-BHC	6.408	7.070	2416907	7577386	5.267	4.736
8)	B Heptachlo...	7.079	8.037	3050920	9254678	6.312	6.850
9)	A Endosulfan I	7.481	8.442	3011595	7149695	6.370	5.561
10)	B gamma-Chl...	7.356	8.306	3294666	8137347	6.422	5.859
11)	B alpha-Chl...	7.425	8.387	3498303	7778453	6.732	5.684
12)	B 4,4'-DDE	7.639	8.573	2938183	6215963	6.519	4.693 #
13)	MA Dieldrin	7.768	8.731	2529613	7125798	5.115	5.395
14)	MA Endrin	8.059	8.971	2817867	12094835	5.905	10.852 #
15)	B Endosulfa...	8.369	9.205	2862775	6259082	5.822	5.499
16)	A 4,4'-DDD	8.224	9.114	2261390	7902833	5.602	7.266 #
17)	MA 4,4'-DDT	8.485	9.431	2320594	6628486	4.993	6.082
18)	B Endrin al...	8.558	9.340	2507021	6739385	5.859	6.938
19)	B Endosulfa...	8.788	9.577	3354078	6088302	6.339	5.516
20)	A Methoxychlor	9.080	9.917	1652257	2802088	5.361	4.844
21)	B Endrin ke...	9.307	10.076	2753277	6273080	4.586	5.282
22)	Mirex	9.495	10.543	3413999	5199606	6.281	5.794
24)	Chlordane-2	0.000	7.569f	0	7750830	N.D.	140.423 #
25)	Chlordane-3	7.356	8.306	3294666	8137347	61.763	39.390 #
26)	Chlordane-4	7.425	8.387	3498303	7778453	60.928	31.361 #
27)	Chlordane-5	8.369	0.000	2862775	0	128.698	N.D. #

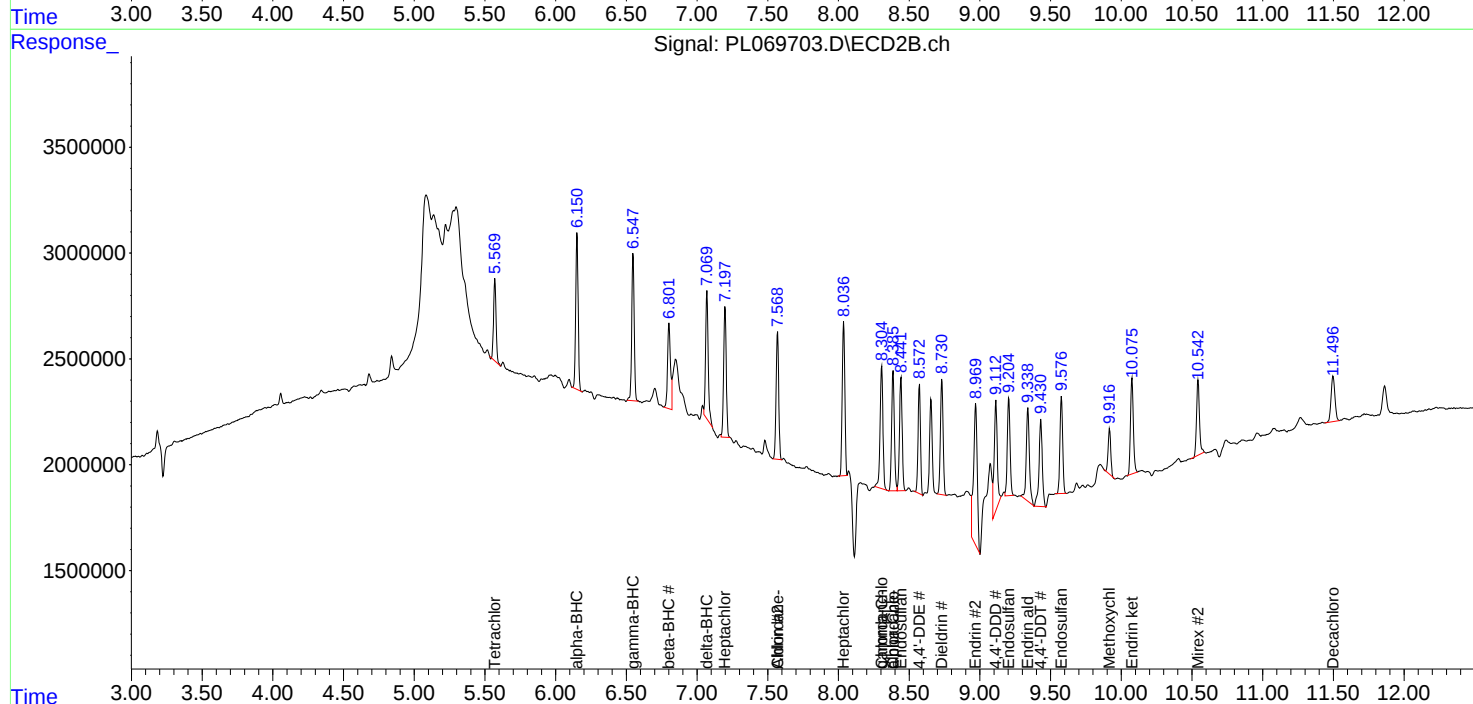
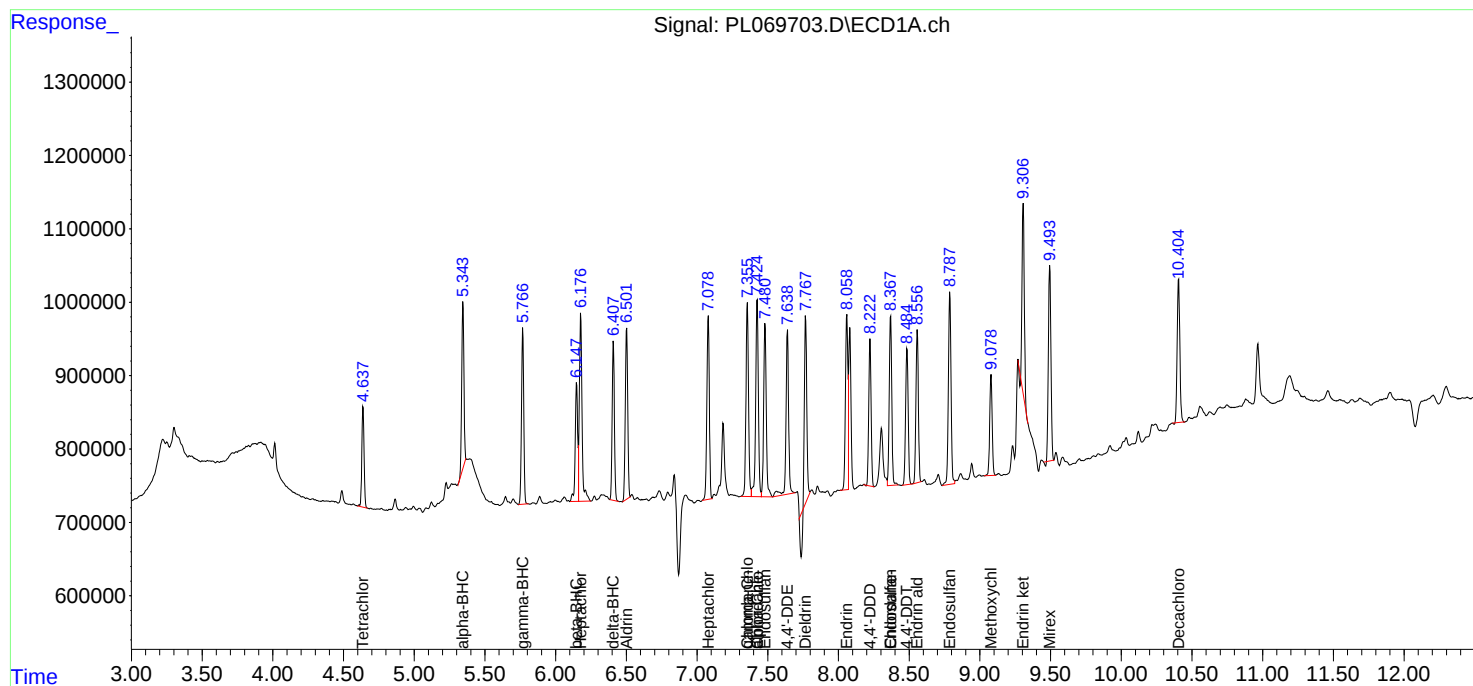
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

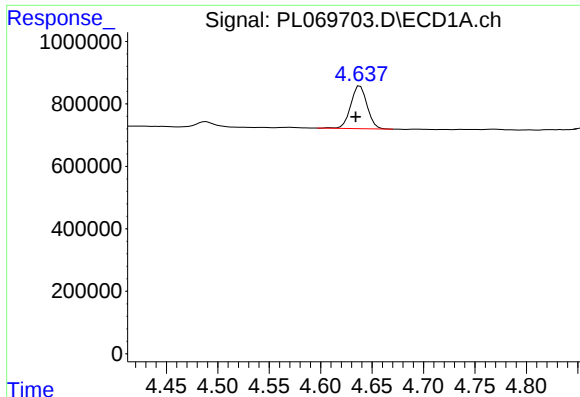
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069703.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 11:27
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Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 14:19:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
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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

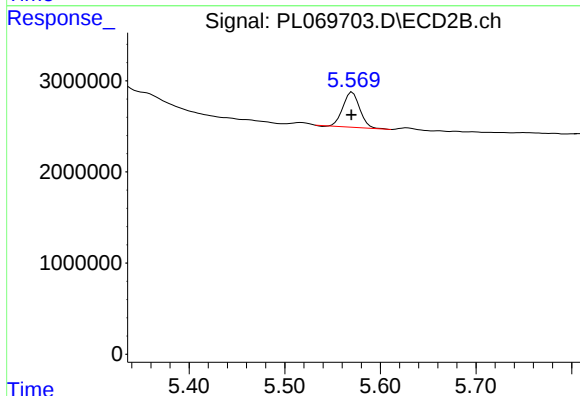




#1 Tetrachloro-m-xylene

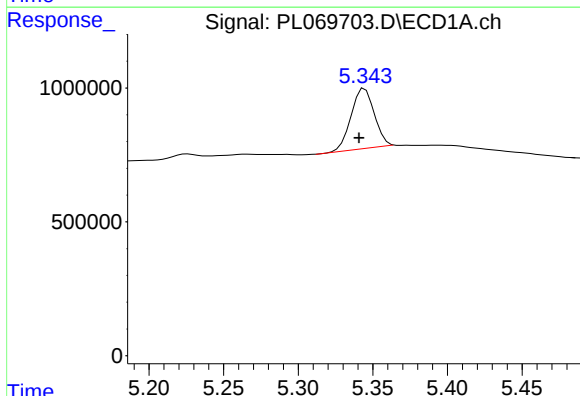
R.T.: 4.638 min
Delta R.T.: 0.004 min
Response: 1509158
Conc: 4.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



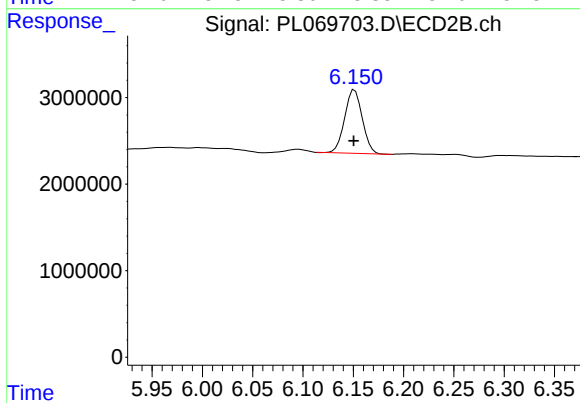
#1 Tetrachloro-m-xylene

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 4681545
Conc: 3.72 ng/ml



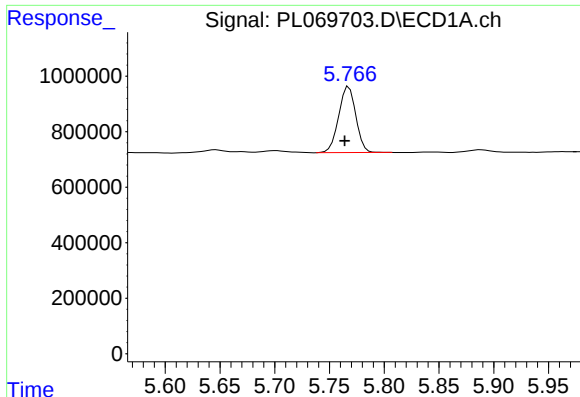
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: 0.004 min
Response: 2467589
Conc: 5.93 ng/ml



#2 alpha-BHC

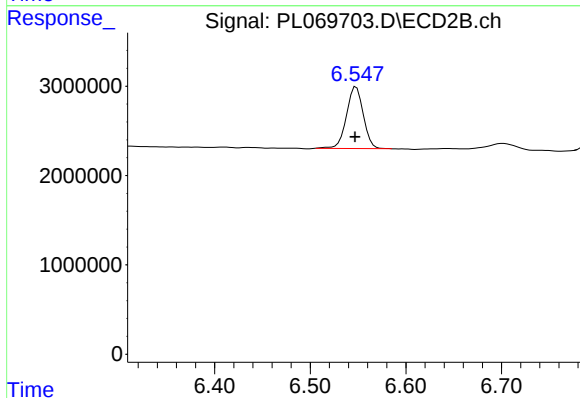
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 8942862
Conc: 5.13 ng/ml



#3 gamma-BHC (Lindane)

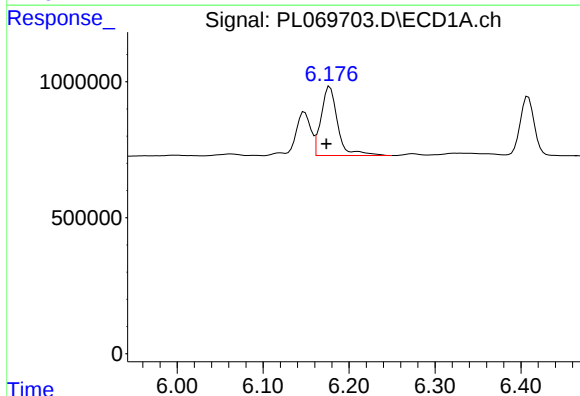
R.T.: 5.768 min
Delta R.T.: 0.004 min
Response: 2596817
Conc: 5.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



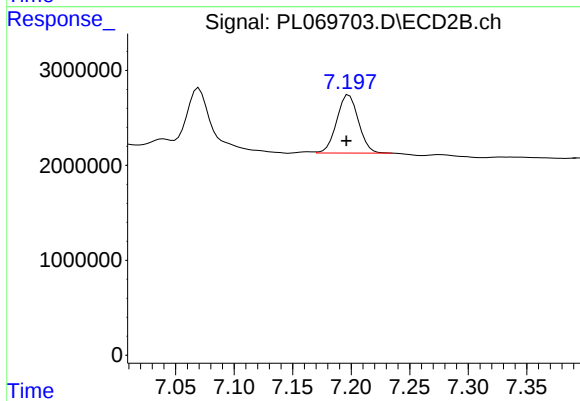
#3 gamma-BHC (Lindane)

R.T.: 6.548 min
Delta R.T.: 0.001 min
Response: 8499964
Conc: 5.23 ng/ml



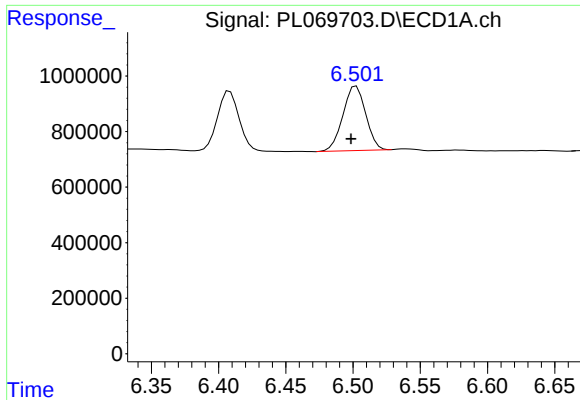
#4 Heptachlor

R.T.: 6.178 min
Delta R.T.: 0.004 min
Response: 3412042
Conc: 6.98 ng/ml



#4 Heptachlor

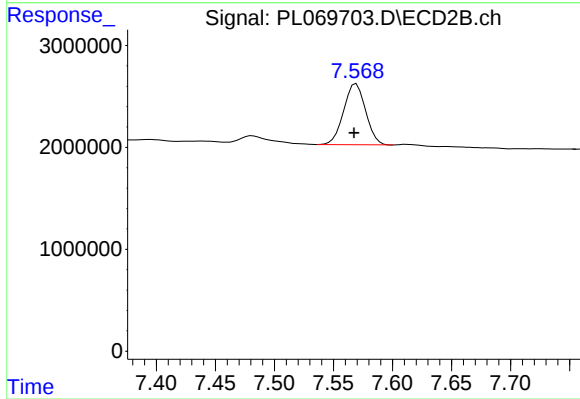
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 7906769
Conc: 4.96 ng/ml



#5 Aldrin

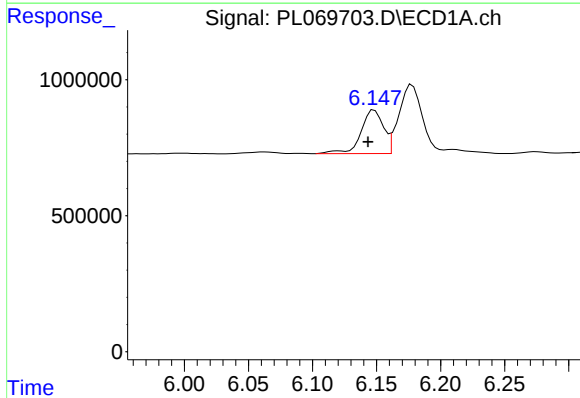
R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 2738857
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



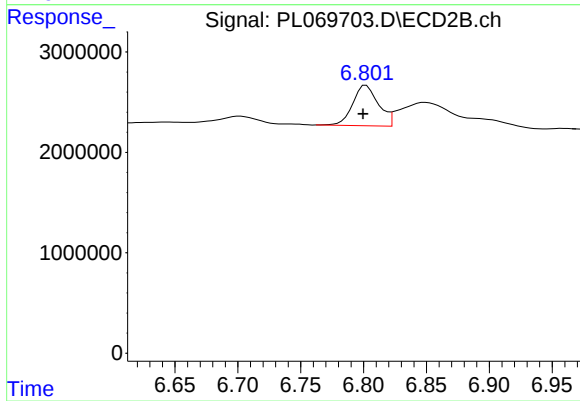
#5 Aldrin

R.T.: 7.569 min
Delta R.T.: 0.002 min
Response: 7750830
Conc: 5.28 ng/ml



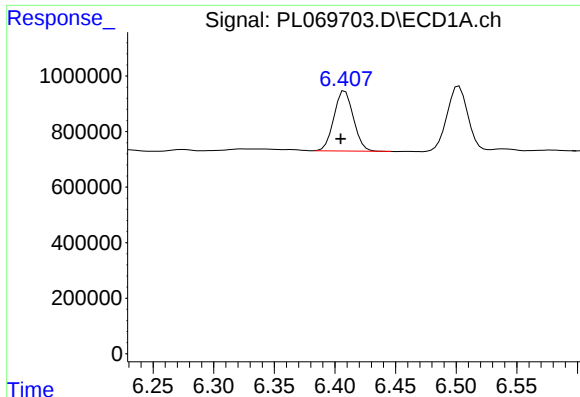
#6 beta-BHC

R.T.: 6.148 min
Delta R.T.: 0.005 min
Response: 1952658
Conc: 8.14 ng/ml



#6 beta-BHC

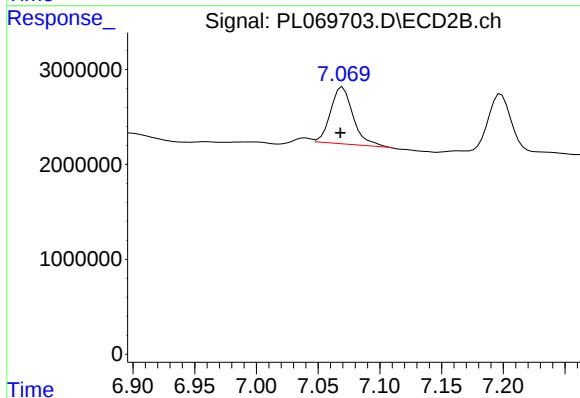
R.T.: 6.802 min
Delta R.T.: 0.002 min
Response: 5750112
Conc: 6.62 ng/ml



#7 delta-BHC

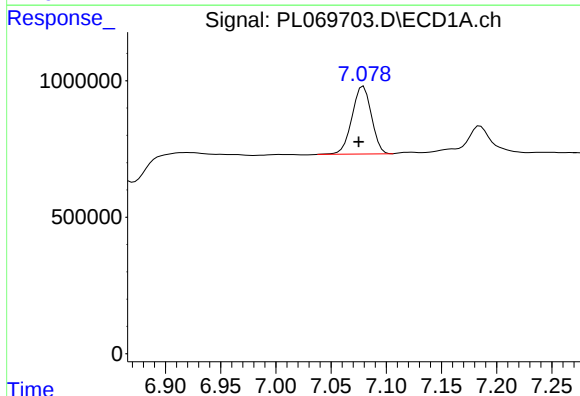
R.T.: 6.408 min
Delta R.T.: 0.004 min
Response: 2416907
Conc: 5.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



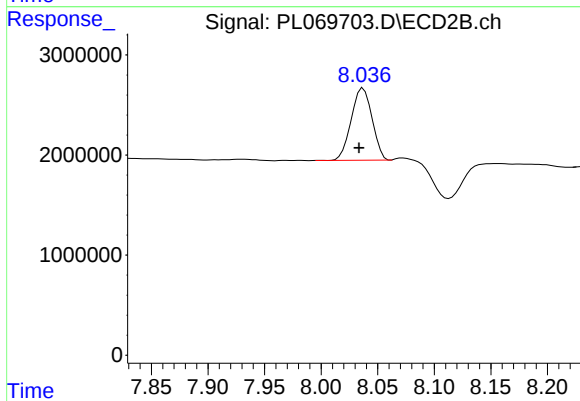
#7 delta-BHC

R.T.: 7.070 min
Delta R.T.: 0.002 min
Response: 7577386
Conc: 4.74 ng/ml



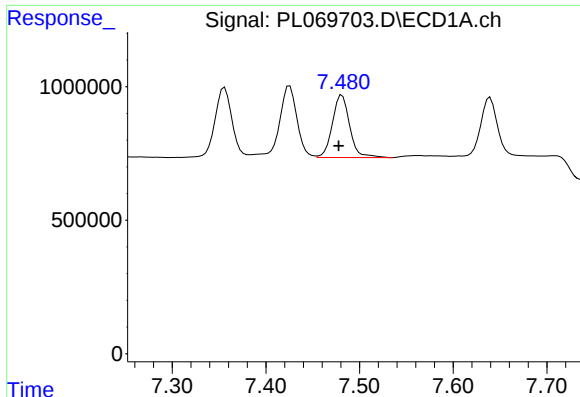
#8 Heptachlor epoxide

R.T.: 7.079 min
Delta R.T.: 0.004 min
Response: 3050920
Conc: 6.31 ng/ml



#8 Heptachlor epoxide

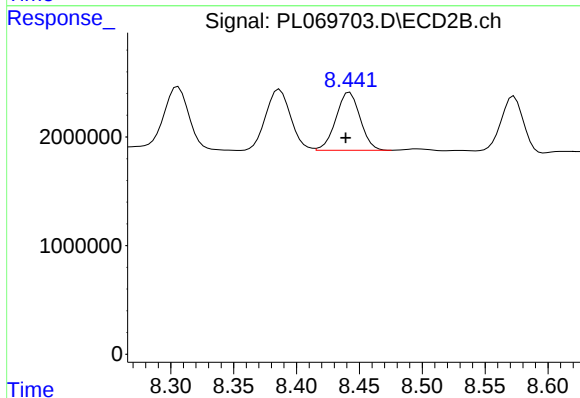
R.T.: 8.037 min
Delta R.T.: 0.004 min
Response: 9254678
Conc: 6.85 ng/ml



#9 Endosulfan I

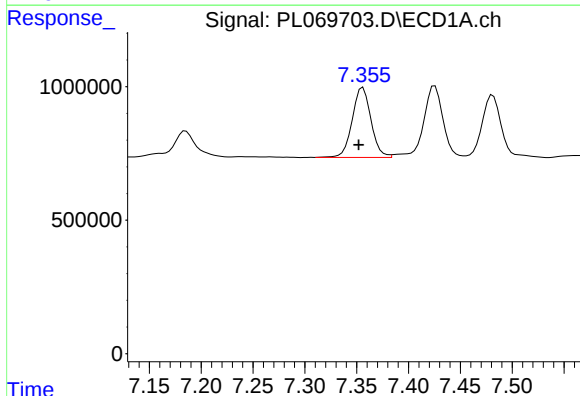
R.T.: 7.481 min
Delta R.T.: 0.004 min
Response: 3011595
Conc: 6.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



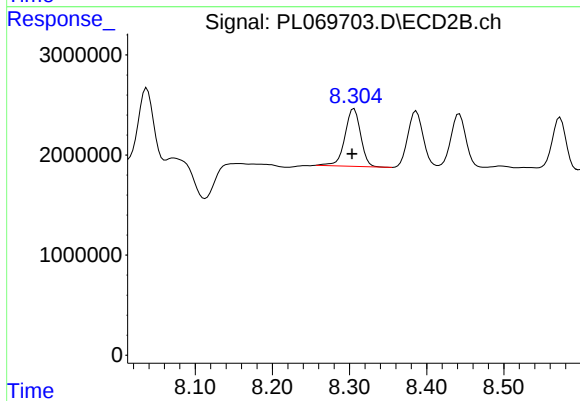
#9 Endosulfan I

R.T.: 8.442 min
Delta R.T.: 0.003 min
Response: 7149695
Conc: 5.56 ng/ml



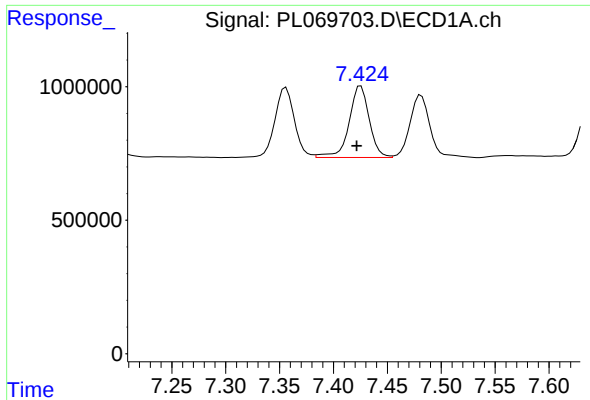
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: 0.004 min
Response: 3294666
Conc: 6.42 ng/ml



#10 gamma-Chlordane

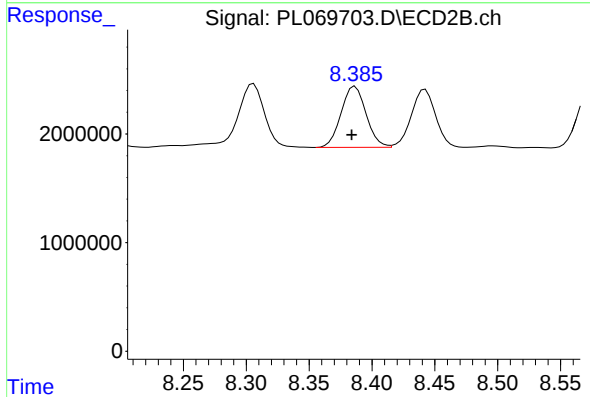
R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 8137347
Conc: 5.86 ng/ml



#11 alpha-Chlordane

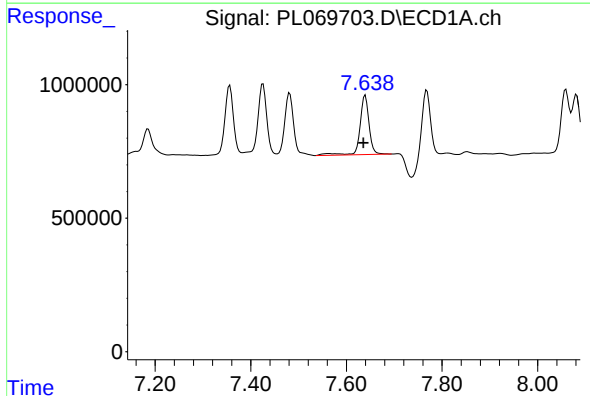
R.T.: 7.425 min
Delta R.T.: 0.004 min
Response: 3498303
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



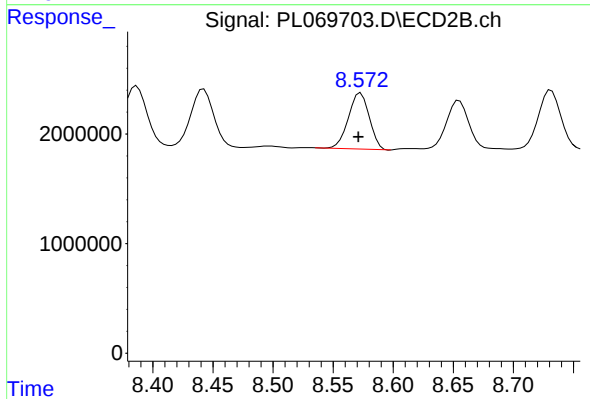
#11 alpha-Chlordane

R.T.: 8.387 min
Delta R.T.: 0.003 min
Response: 7778453
Conc: 5.68 ng/ml



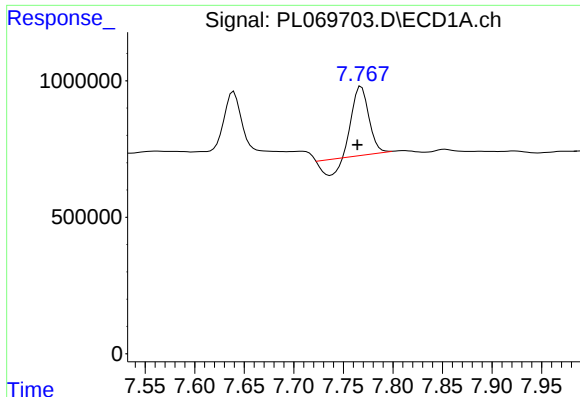
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: 0.004 min
Response: 2938183
Conc: 6.52 ng/ml



#12 4,4'-DDE

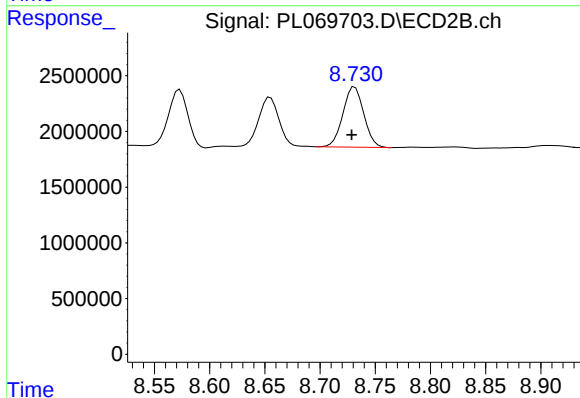
R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 6215963
Conc: 4.69 ng/ml



#13 Dieldrin

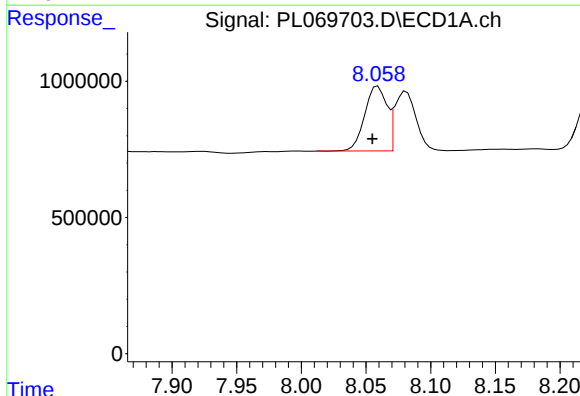
R.T.: 7.768 min
Delta R.T.: 0.004 min
Response: 2529613
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



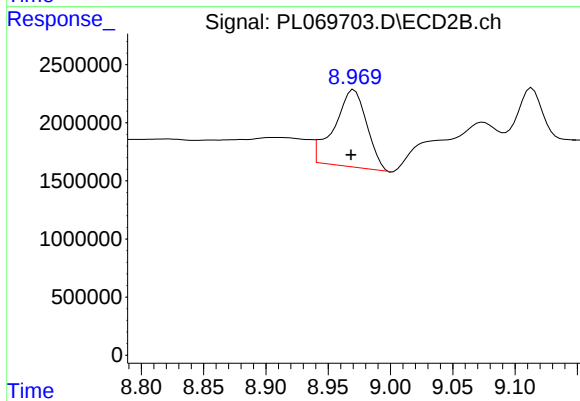
#13 Dieldrin

R.T.: 8.731 min
Delta R.T.: 0.003 min
Response: 7125798
Conc: 5.40 ng/ml



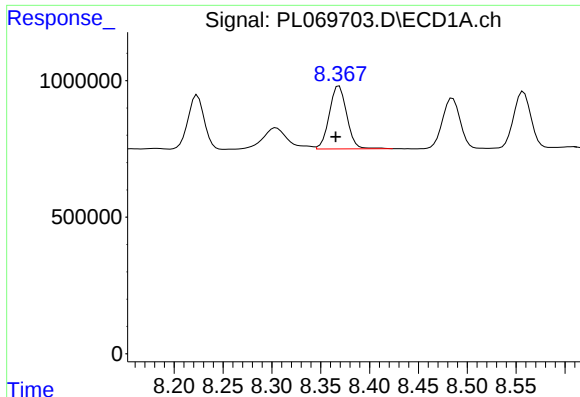
#14 Endrin

R.T.: 8.059 min
Delta R.T.: 0.004 min
Response: 2817867
Conc: 5.91 ng/ml



#14 Endrin

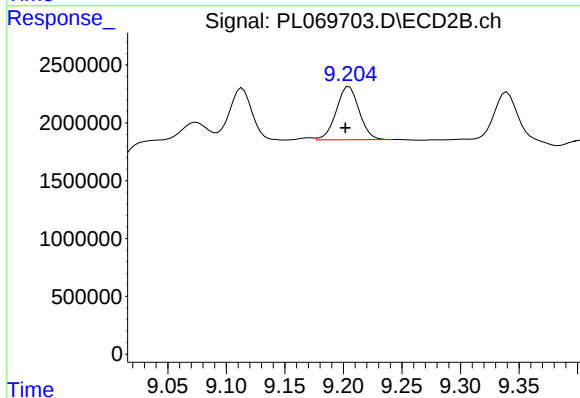
R.T.: 8.971 min
Delta R.T.: 0.003 min
Response: 12094835
Conc: 10.85 ng/ml



#15 Endosulfan II

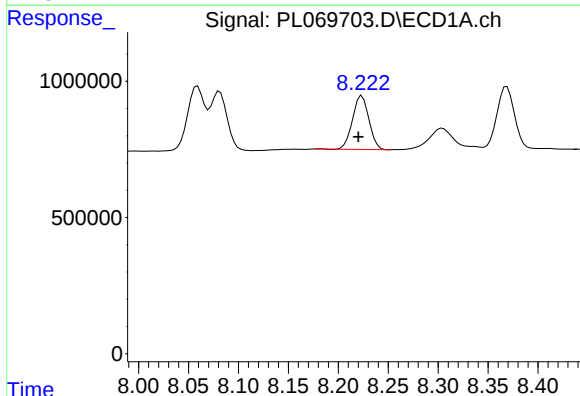
R.T.: 8.369 min
Delta R.T.: 0.003 min
Response: 2862775
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



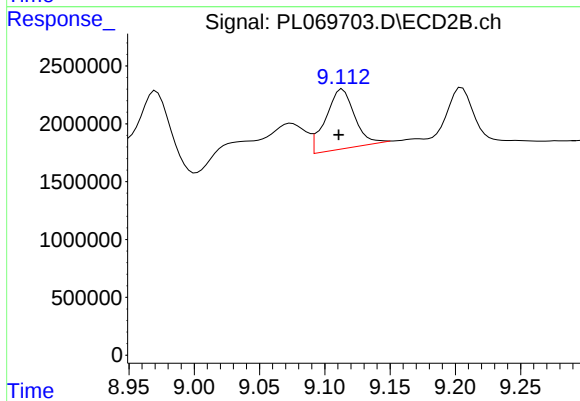
#15 Endosulfan II

R.T.: 9.205 min
Delta R.T.: 0.003 min
Response: 6259082
Conc: 5.50 ng/ml



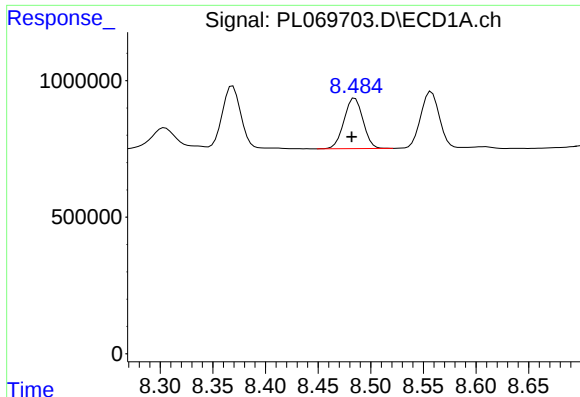
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: 0.003 min
Response: 2261390
Conc: 5.60 ng/ml



#16 4,4'-DDD

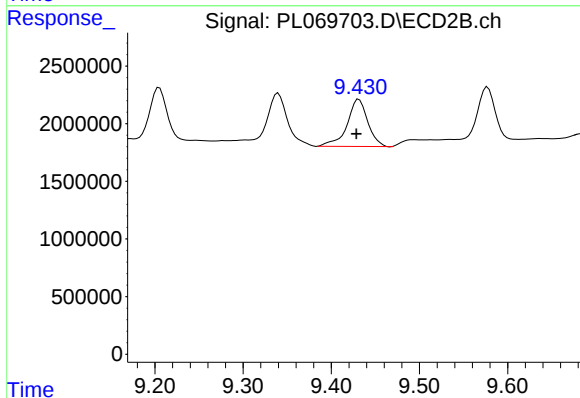
R.T.: 9.114 min
Delta R.T.: 0.003 min
Response: 7902833
Conc: 7.27 ng/ml



#17 4,4'-DDT

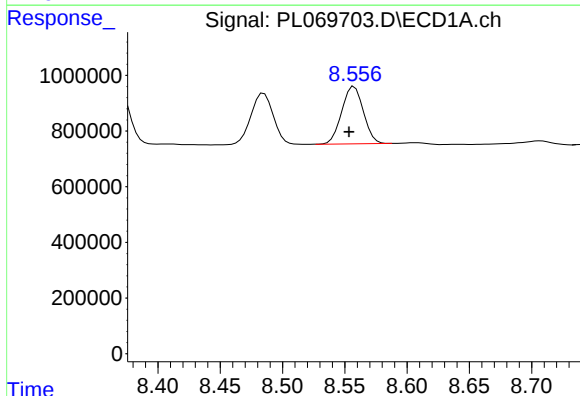
R.T.: 8.485 min
Delta R.T.: 0.003 min
Response: 2320594
Conc: 4.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



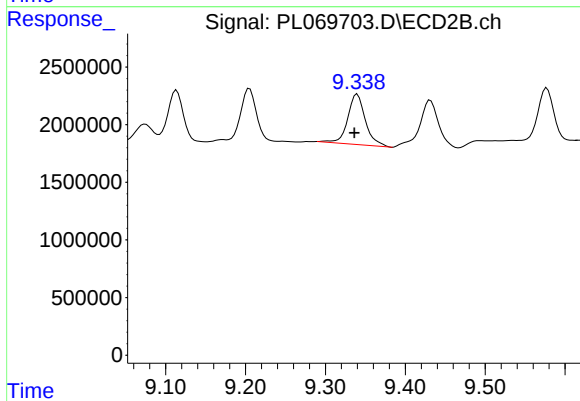
#17 4,4'-DDT

R.T.: 9.431 min
Delta R.T.: 0.003 min
Response: 6628486
Conc: 6.08 ng/ml



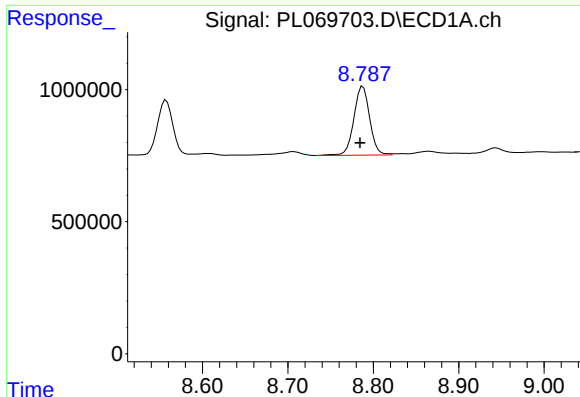
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: 0.004 min
Response: 2507021
Conc: 5.86 ng/ml



#18 Endrin aldehyde

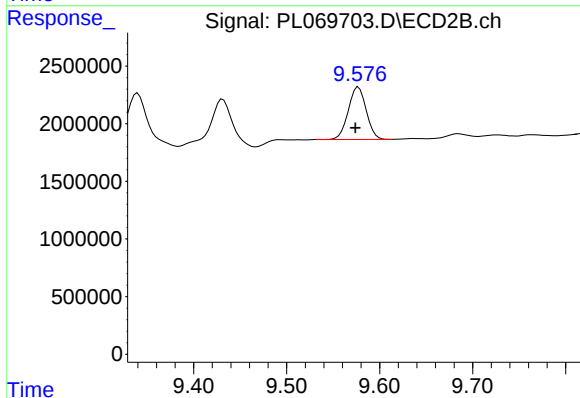
R.T.: 9.340 min
Delta R.T.: 0.004 min
Response: 6739385
Conc: 6.94 ng/ml



#19 Endosulfan Sulfate

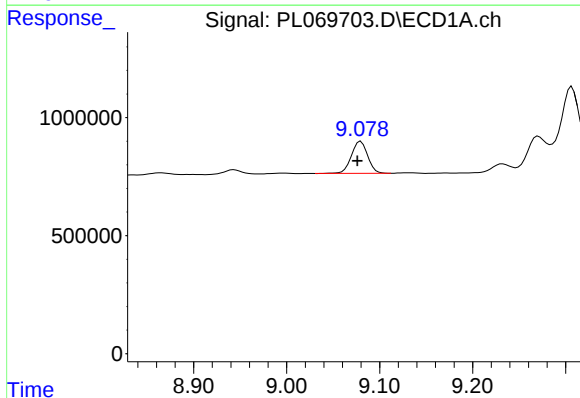
R.T.: 8.788 min
Delta R.T.: 0.003 min
Response: 3354078
Conc: 6.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



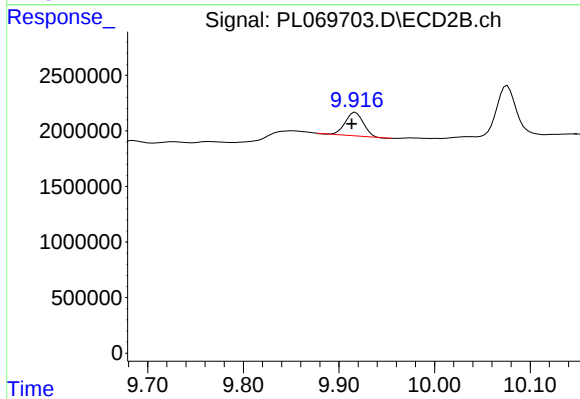
#19 Endosulfan Sulfate

R.T.: 9.577 min
Delta R.T.: 0.003 min
Response: 6088302
Conc: 5.52 ng/ml



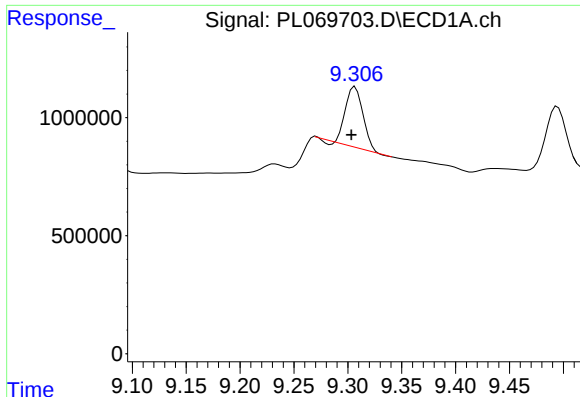
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: 0.004 min
Response: 1652257
Conc: 5.36 ng/ml



#20 Methoxychlor

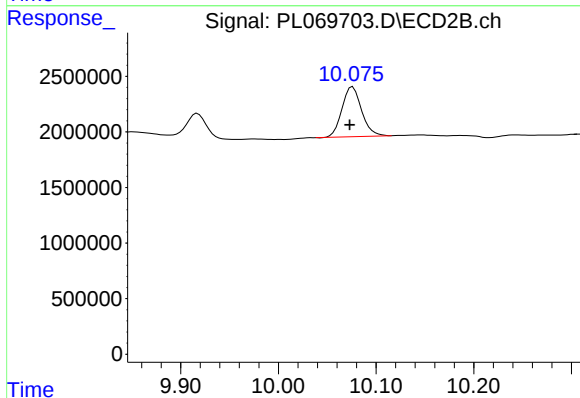
R.T.: 9.917 min
Delta R.T.: 0.004 min
Response: 2802088
Conc: 4.84 ng/ml



#21 Endrin ketone

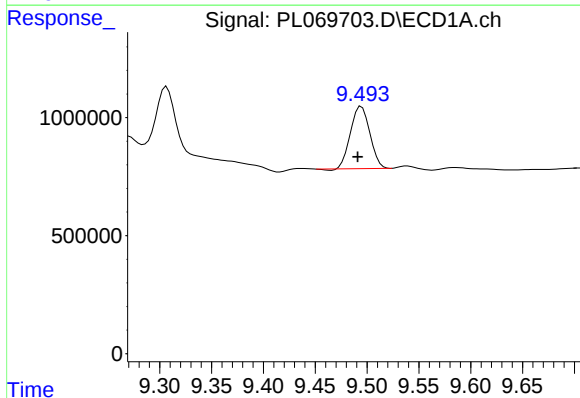
R.T.: 9.307 min
Delta R.T.: 0.003 min
Response: 2753277
Conc: 4.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



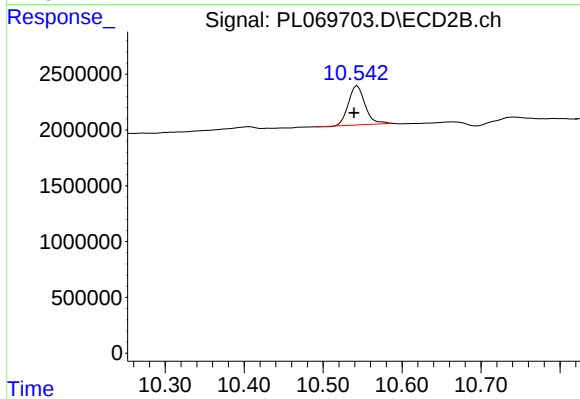
#21 Endrin ketone

R.T.: 10.076 min
Delta R.T.: 0.003 min
Response: 6273080
Conc: 5.28 ng/ml



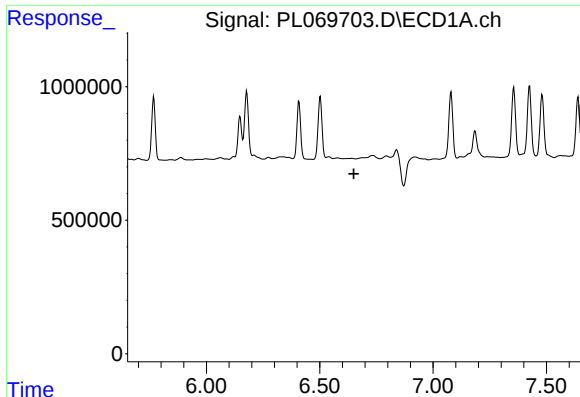
#22 Mirex

R.T.: 9.495 min
Delta R.T.: 0.003 min
Response: 3413999
Conc: 6.28 ng/ml



#22 Mirex

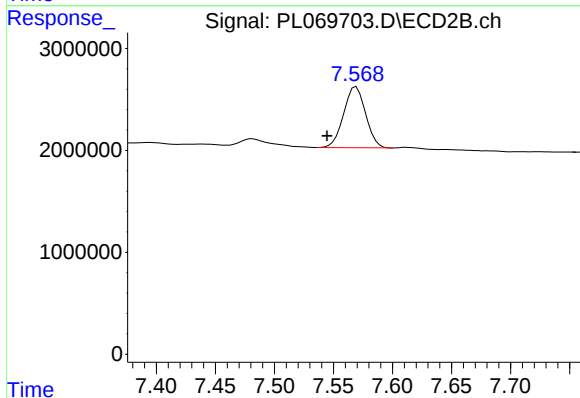
R.T.: 10.543 min
Delta R.T.: 0.004 min
Response: 5199606
Conc: 5.79 ng/ml



#24 Chlordane-2

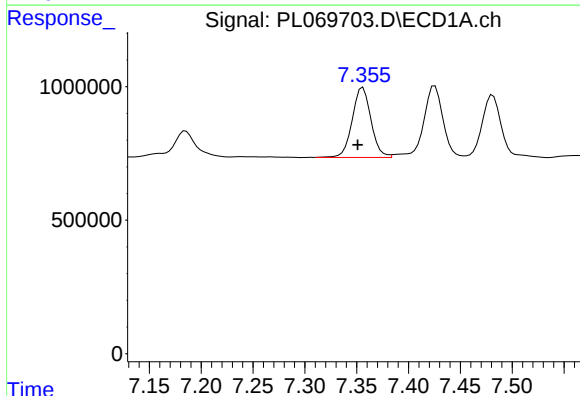
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



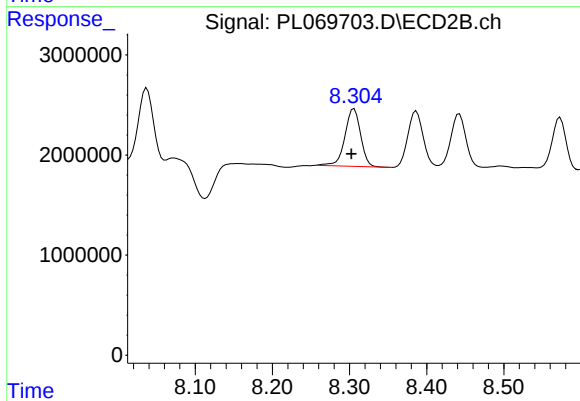
#24 Chlordane-2

R.T.: 7.569 min
Delta R.T.: 0.025 min
Response: 7750830
Conc: 140.42 ng/ml



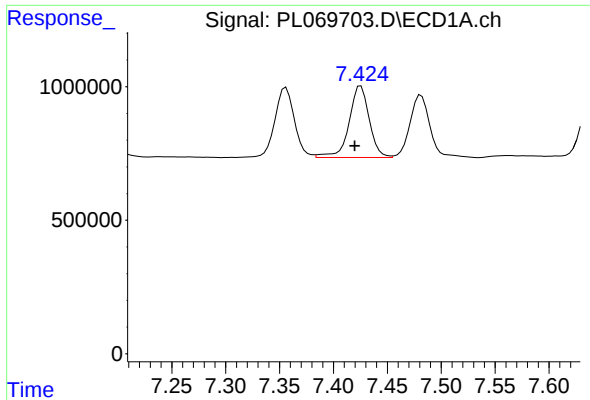
#25 Chlordane-3

R.T.: 7.356 min
Delta R.T.: 0.005 min
Response: 3294666
Conc: 61.76 ng/ml



#25 Chlordane-3

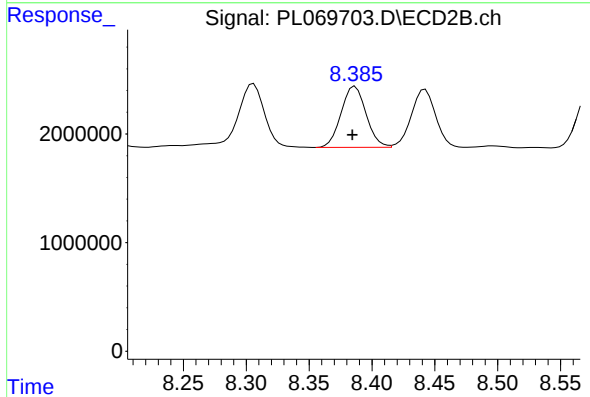
R.T.: 8.306 min
Delta R.T.: 0.003 min
Response: 8137347
Conc: 39.39 ng/ml



#26 Chlordane-4

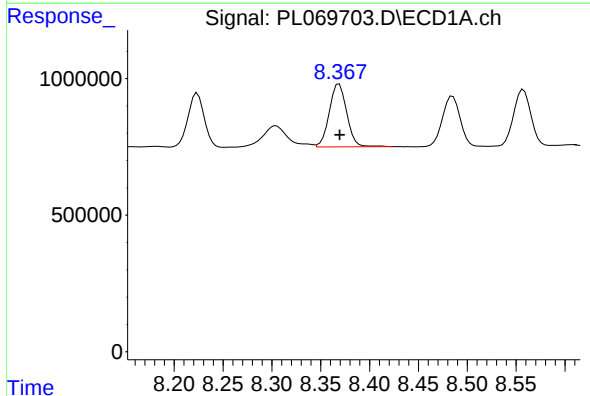
R.T.: 7.425 min
Delta R.T.: 0.006 min
Response: 3498303
Conc: 60.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



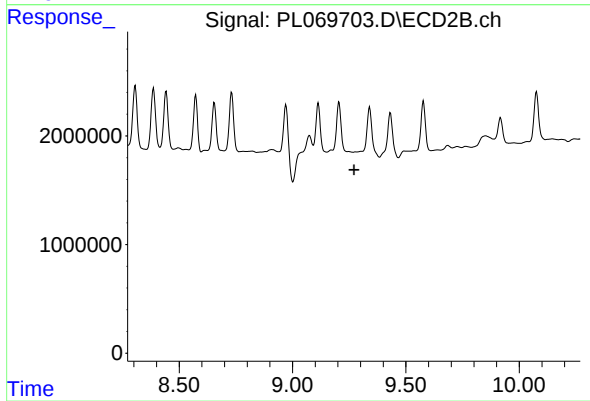
#26 Chlordane-4

R.T.: 8.387 min
Delta R.T.: 0.002 min
Response: 7778453
Conc: 31.36 ng/ml



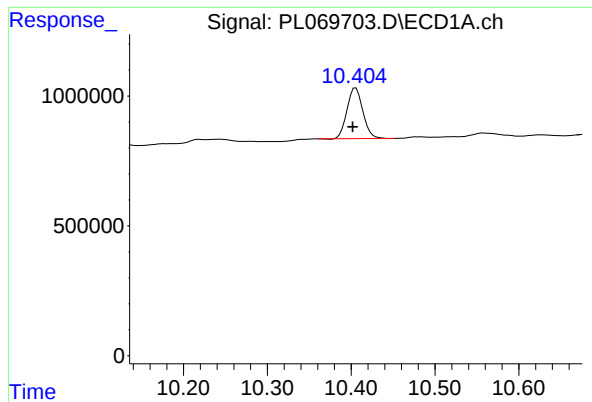
#27 Chlordane-5

R.T.: 8.369 min
Delta R.T.: 0.000 min
Response: 2862775
Conc: 128.70 ng/ml



#27 Chlordane-5

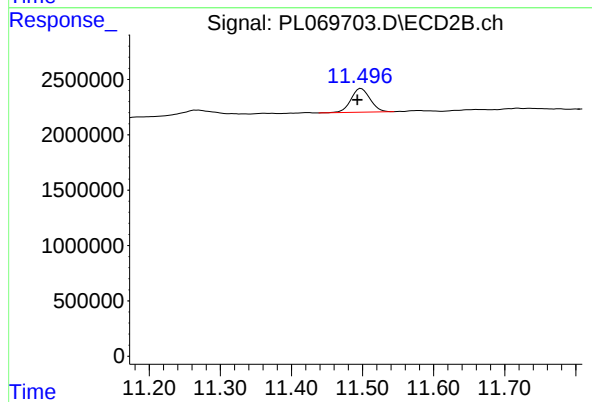
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: 0.003 min
Response: 2561886
Conc: 4.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.498 min
Delta R.T.: 0.005 min
Response: 4009407
Conc: 3.55 ng/ml