

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081221\
 Data File : PL068944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 18:59
 Operator : AR\AJ
 Sample : M3343-10MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

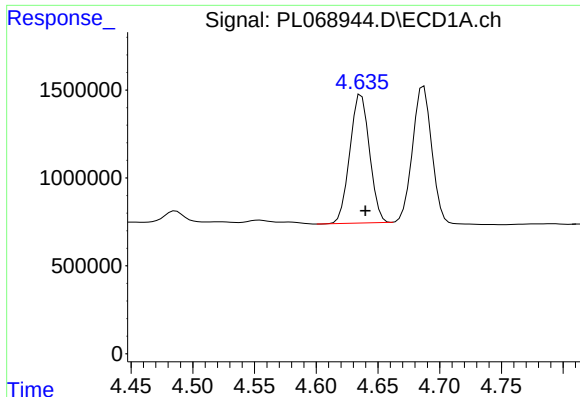
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:20:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.637	5.568	8110213	23403247	19.607	23.050
28)	SA Decachlor...	10.406	11.488	9921076	17043829	17.263	17.567
Target Compounds							
2)	A alpha-BHC	5.343	6.148	37027988	99516344	66.940	73.076
3)	MA gamma-BHC...	5.766	6.544	35183551	91972914	64.827	70.689
4)	MA Heptachlor	6.177	7.194	35728812	88538709	60.831	65.952
5)	MB Aldrin	6.502	7.565	33180987	80509587	62.049	66.706
6)	B beta-BHC	6.145	6.797	17181692	45386277	60.949	70.058
7)	B delta-BHC	6.407	7.065	34572942	89335095	64.435	70.911
8)	B Heptachlo...	7.078	8.031	33328193	77302169	62.533	66.867
9)	A Endosulfan I	7.481	8.436	20239346	44229195	39.865	41.940
10)	B gamma-Chl...	7.356	8.301	34199963	89340429	62.404	78.009 #
11)	B alpha-Chl...	7.425	8.381	34936553	75824170	63.479	66.024
12)	B 4,4'-DDE	7.639	8.568	30299233	70555693	62.728	66.752
13)	MA Dieldrin	7.768	8.726	33675048	74358857	65.097	68.619
14)	MA Endrin	8.059	8.965	31785699	61830262	65.956	68.118
15)	B Endosulfa...	8.368	9.198	13618832	27891148	28.390	30.410
16)	A 4,4'-DDD	8.224	9.107	29231013	57392622	68.106	67.166
17)	MA 4,4'-DDT	8.486	9.425	29458796	58322956	60.657	61.627
18)	B Endrin al...	8.557	9.333	27299068	53372344	72.799	76.163
19)	B Endosulfa...	8.788	9.571	33263006	61014093	64.657	66.938
20)	A Methoxychlor	9.080	9.910	21079002	31825033	67.336	61.156
21)	B Endrin ke...	9.307	10.068	38316032	67066848	65.493	65.863
22)	Mirex	9.495	10.536	29975294	45919599	59.825	58.059
23)	Chlordane-1	0.000	6.974f	0	1150767	N.D.	27.289 #
24)	Chlordane-2	0.000	7.565f	0	80509587	N.D.	1858.116 #
25)	Chlordane-3	7.356	8.301	34199963	89340429	652.015	546.907
26)	Chlordane-4	7.425	8.381	34936553	75824170	627.696	382.327 #
27)	Chlordane-5	8.368	0.000	13618832	0	660.425	N.D. #

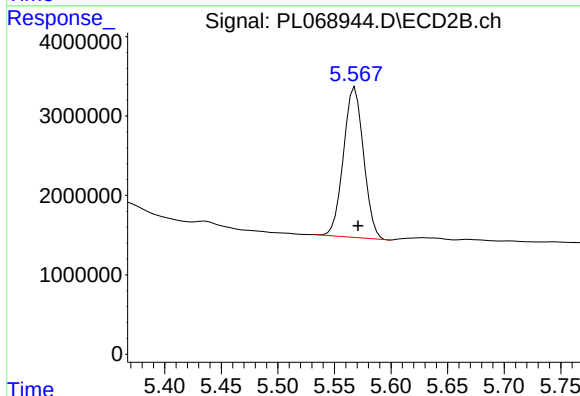
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

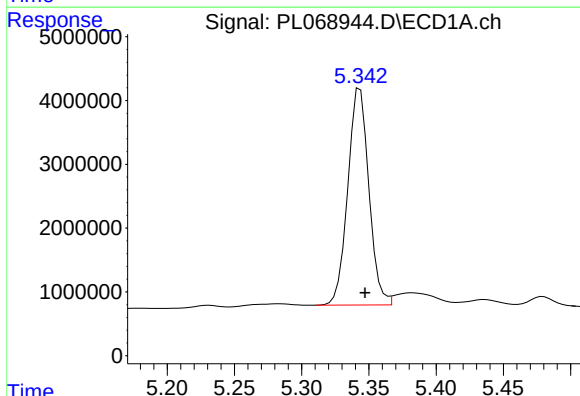
R.T.: 4.637 min
Delta R.T.: -0.003 min
Response: 8110213
Conc: 19.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



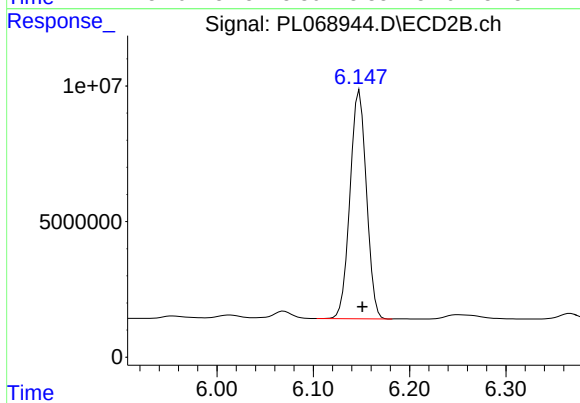
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 23403247
Conc: 23.05 ng/ml



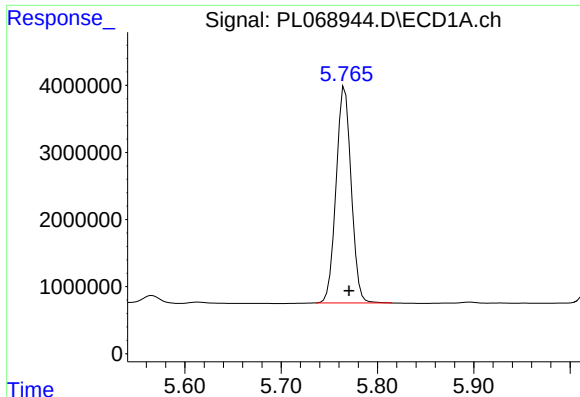
#2 alpha-BHC

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 37027988
Conc: 66.94 ng/ml



#2 alpha-BHC

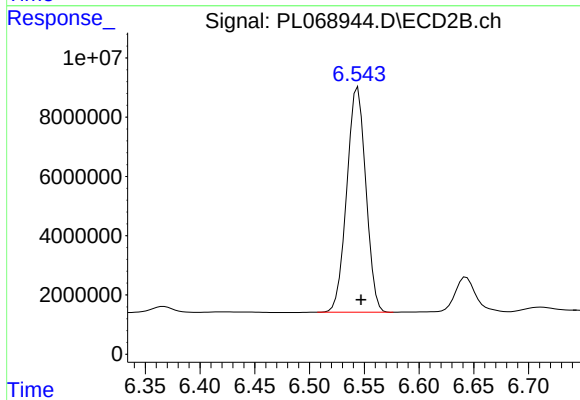
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 99516344
Conc: 73.08 ng/ml



#3 gamma-BHC (Lindane)

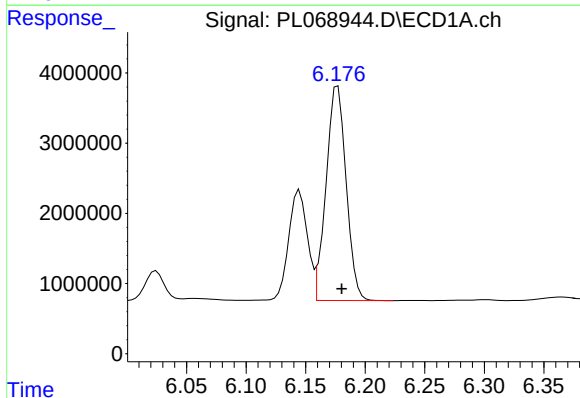
R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 35183551
Conc: 64.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



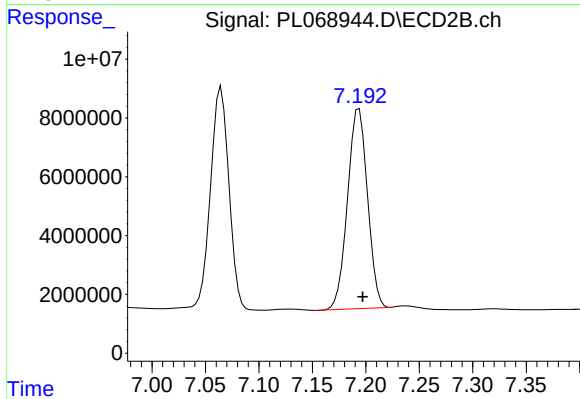
#3 gamma-BHC (Lindane)

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 91972914
Conc: 70.69 ng/ml



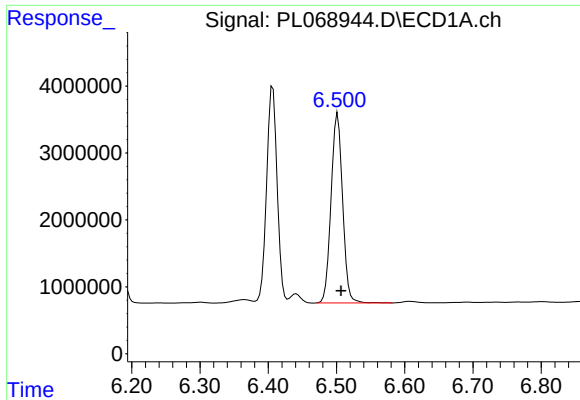
#4 Heptachlor

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 35728812
Conc: 60.83 ng/ml



#4 Heptachlor

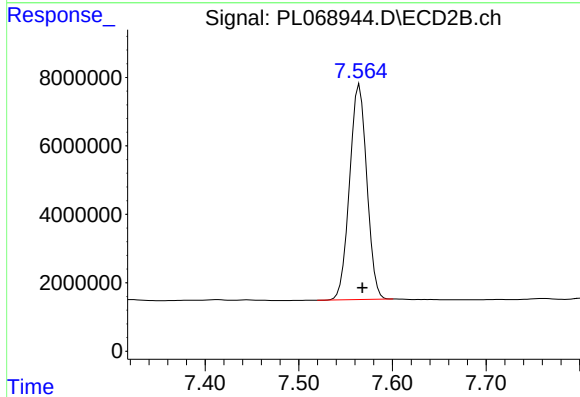
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 88538709
Conc: 65.95 ng/ml



#5 Aldrin

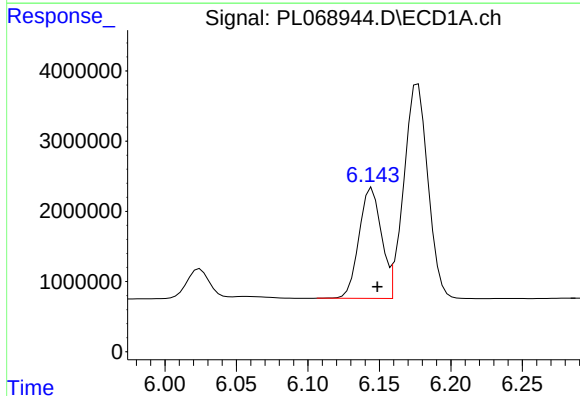
R.T.: 6.502 min
Delta R.T.: -0.005 min
Response: 33180987
Conc: 62.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



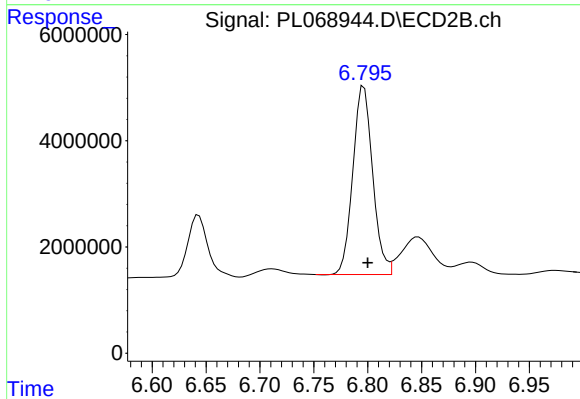
#5 Aldrin

R.T.: 7.565 min
Delta R.T.: -0.003 min
Response: 80509587
Conc: 66.71 ng/ml



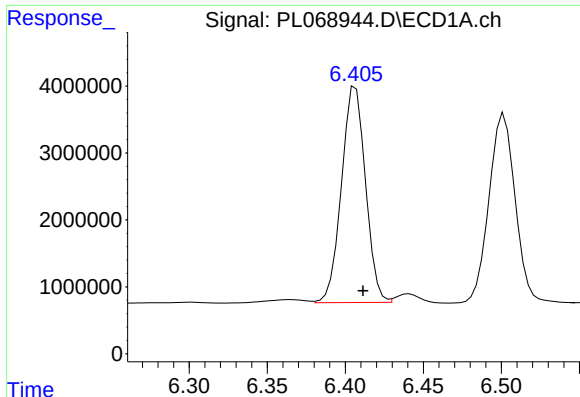
#6 beta-BHC

R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 17181692
Conc: 60.95 ng/ml



#6 beta-BHC

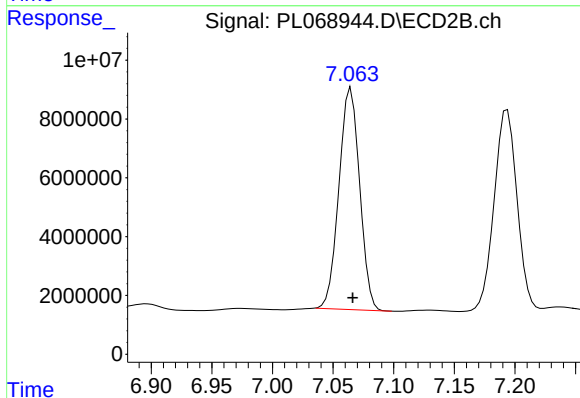
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 45386277
Conc: 70.06 ng/ml



#7 delta-BHC

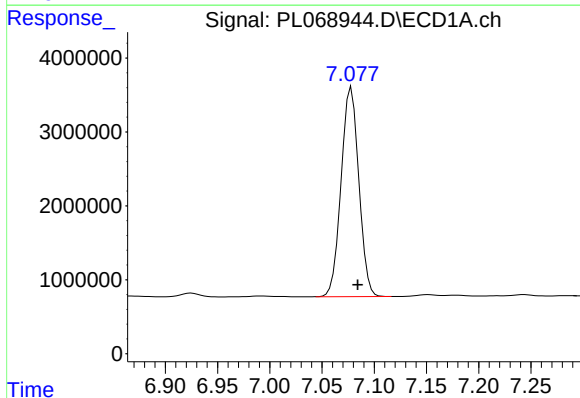
R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 34572942
Conc: 64.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



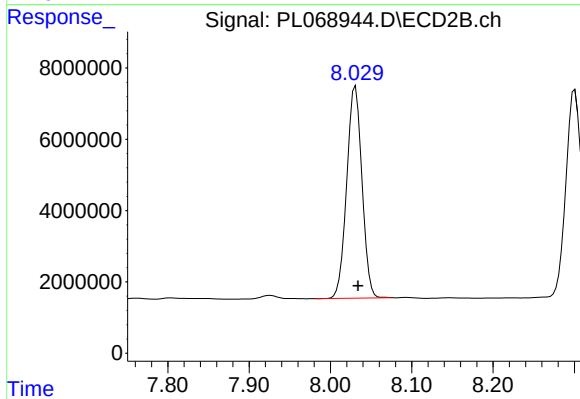
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: -0.001 min
Response: 89335095
Conc: 70.91 ng/ml



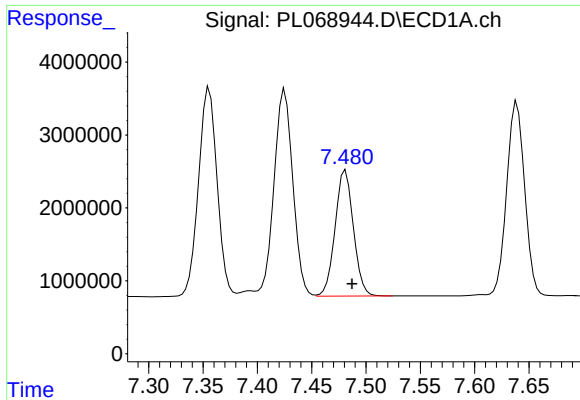
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 33328193
Conc: 62.53 ng/ml



#8 Heptachlor epoxide

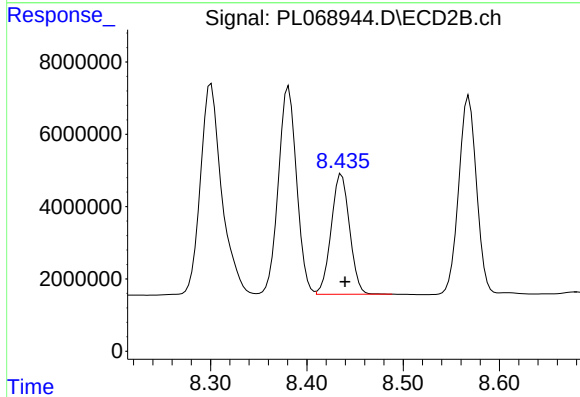
R.T.: 8.031 min
Delta R.T.: -0.003 min
Response: 77302169
Conc: 66.87 ng/ml



#9 Endosulfan I

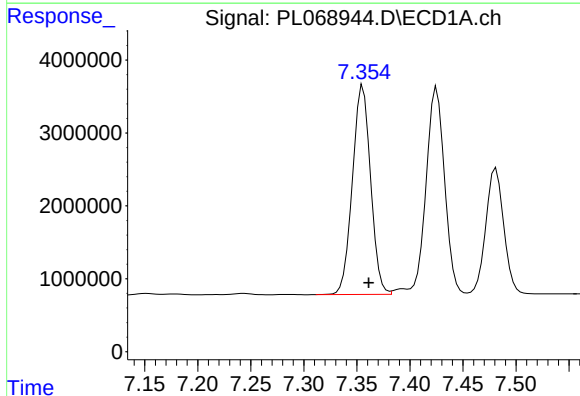
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 20239346
Conc: 39.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



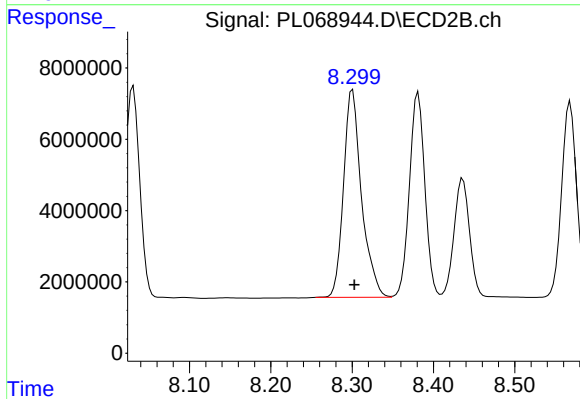
#9 Endosulfan I

R.T.: 8.436 min
Delta R.T.: -0.004 min
Response: 44229195
Conc: 41.94 ng/ml



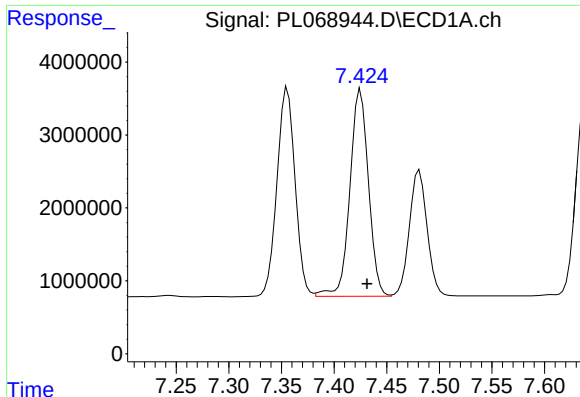
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.005 min
Response: 34199963
Conc: 62.40 ng/ml



#10 gamma-Chlordane

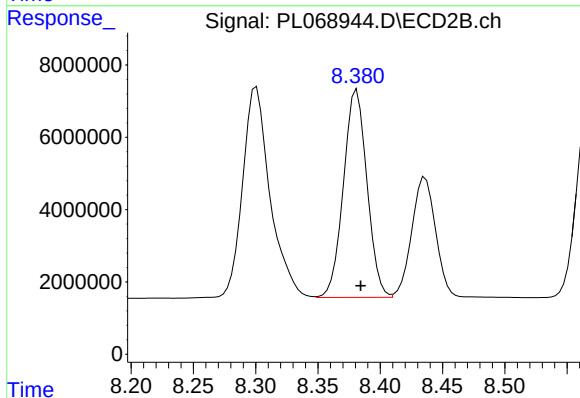
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 89340429
Conc: 78.01 ng/ml



#11 alpha-Chlordane

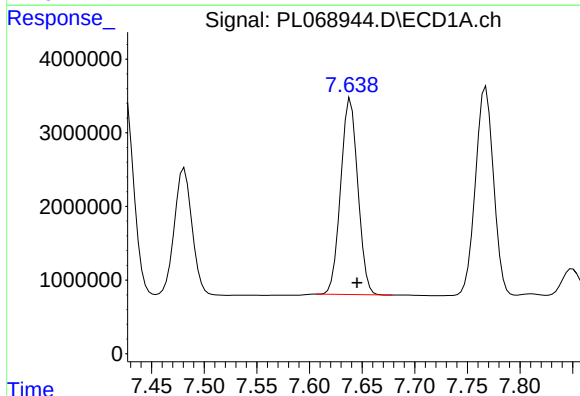
R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 34936553
Conc: 63.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



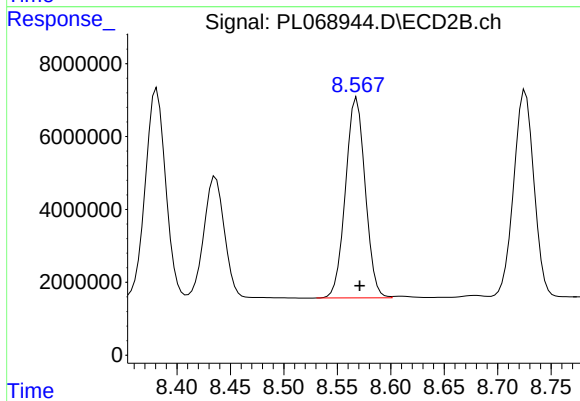
#11 alpha-Chlordane

R.T.: 8.381 min
Delta R.T.: -0.003 min
Response: 75824170
Conc: 66.02 ng/ml



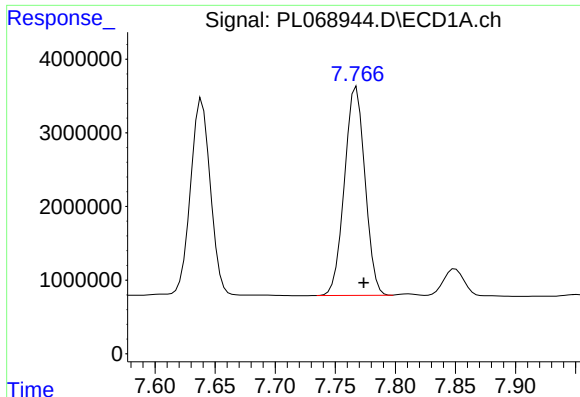
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 30299233
Conc: 62.73 ng/ml



#12 4,4'-DDE

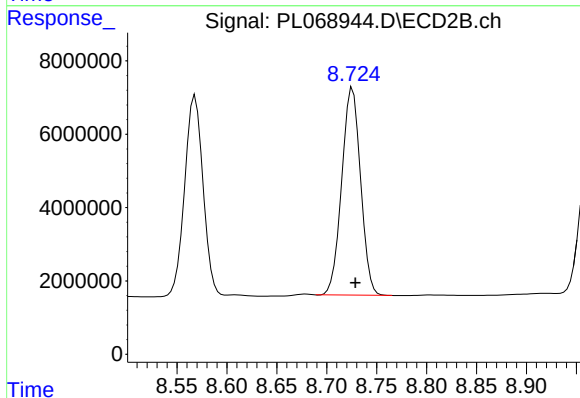
R.T.: 8.568 min
Delta R.T.: -0.003 min
Response: 70555693
Conc: 66.75 ng/ml



#13 Dieldrin

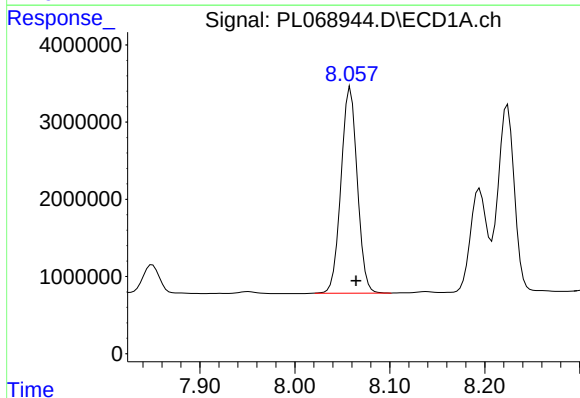
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 33675048
Conc: 65.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



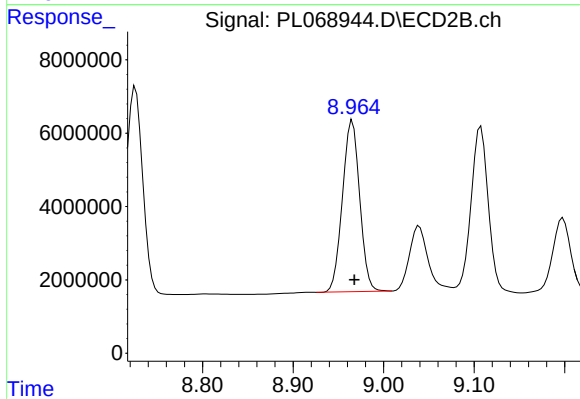
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.003 min
Response: 74358857
Conc: 68.62 ng/ml



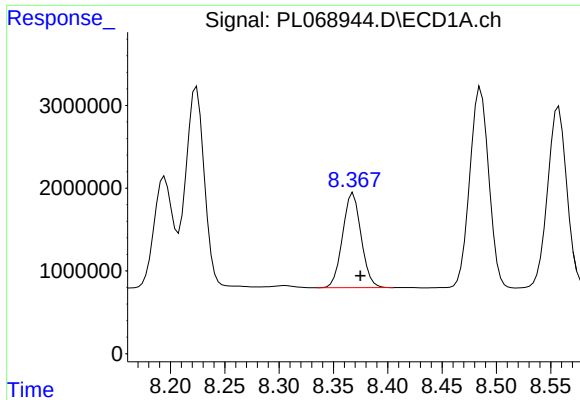
#14 Endrin

R.T.: 8.059 min
Delta R.T.: -0.006 min
Response: 31785699
Conc: 65.96 ng/ml



#14 Endrin

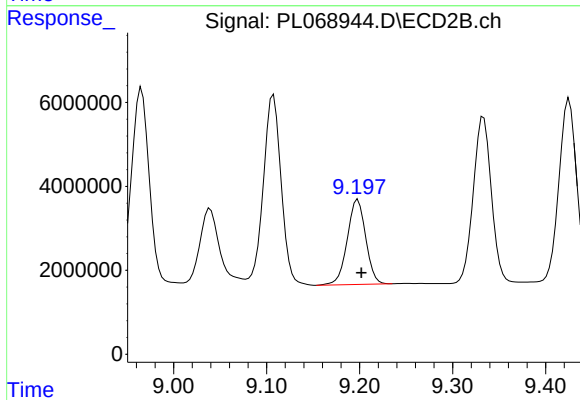
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 61830262
Conc: 68.12 ng/ml



#15 Endosulfan II

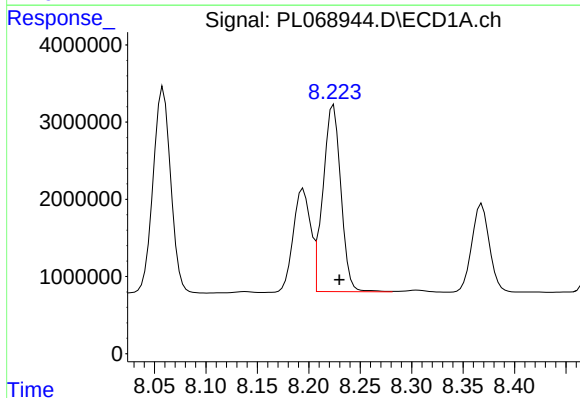
R.T.: 8.368 min
Delta R.T.: -0.006 min
Response: 13618832
Conc: 28.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



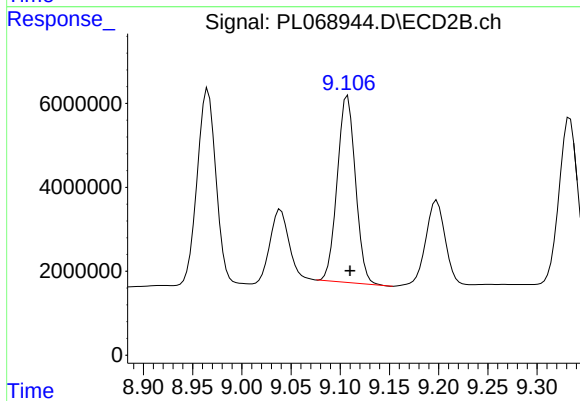
#15 Endosulfan II

R.T.: 9.198 min
Delta R.T.: -0.004 min
Response: 27891148
Conc: 30.41 ng/ml



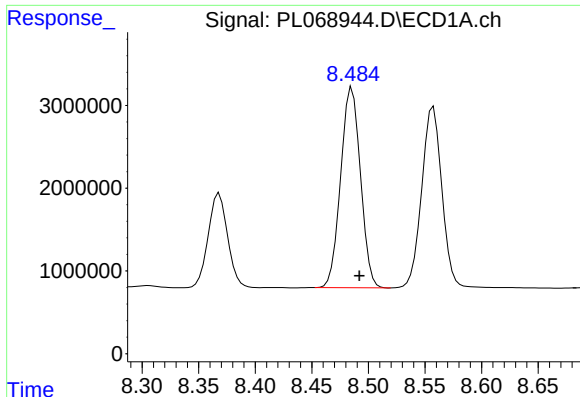
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 29231013
Conc: 68.11 ng/ml



#16 4,4'-DDD

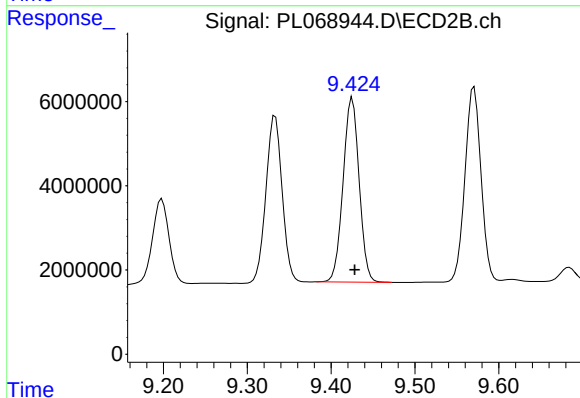
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 57392622
Conc: 67.17 ng/ml



#17 4,4'-DDT

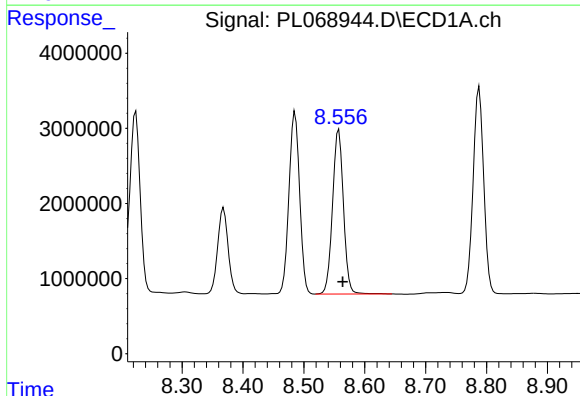
R.T.: 8.486 min
Delta R.T.: -0.006 min
Response: 29458796
Conc: 60.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



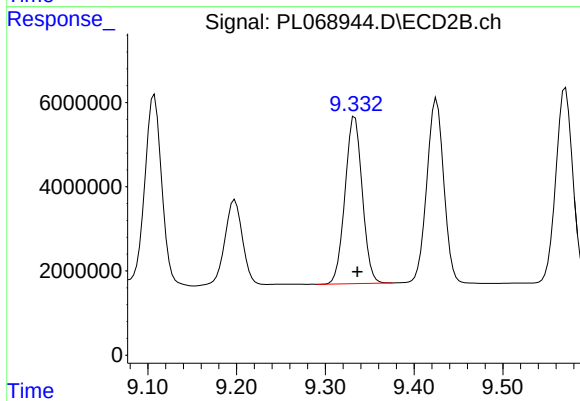
#17 4,4'-DDT

R.T.: 9.425 min
Delta R.T.: -0.003 min
Response: 58322956
Conc: 61.63 ng/ml



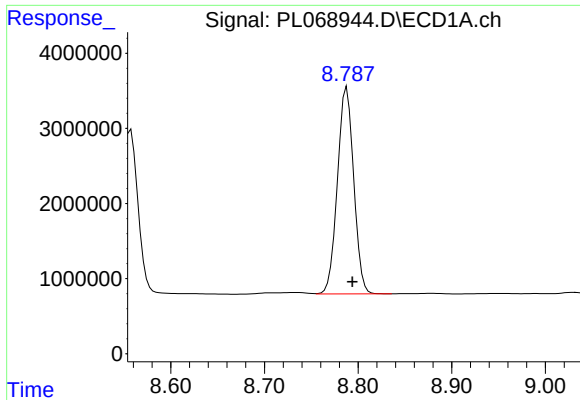
#18 Endrin aldehyde

R.T.: 8.557 min
Delta R.T.: -0.006 min
Response: 27299068
Conc: 72.80 ng/ml



#18 Endrin aldehyde

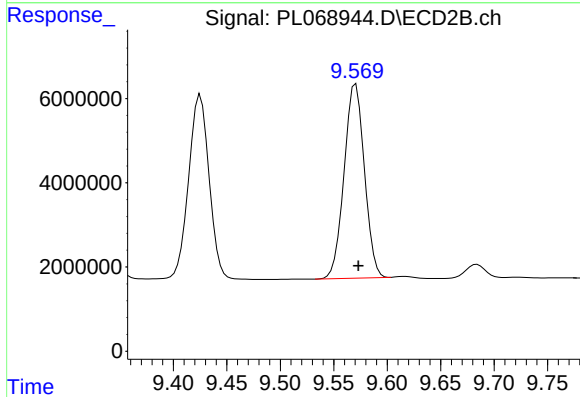
R.T.: 9.333 min
Delta R.T.: -0.003 min
Response: 53372344
Conc: 76.16 ng/ml



#19 Endosulfan Sulfate

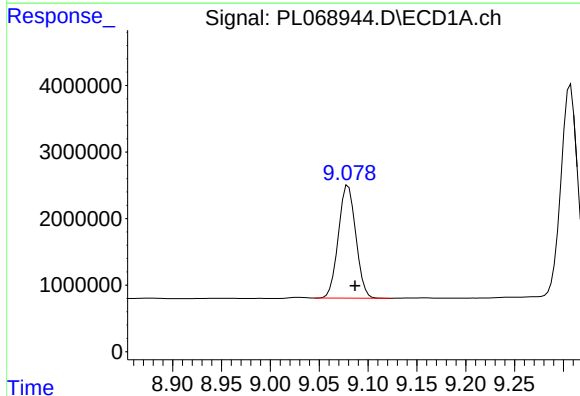
R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 33263006
Conc: 64.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



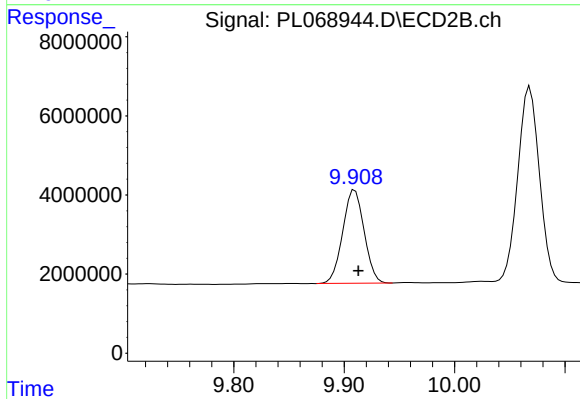
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 61014093
Conc: 66.94 ng/ml



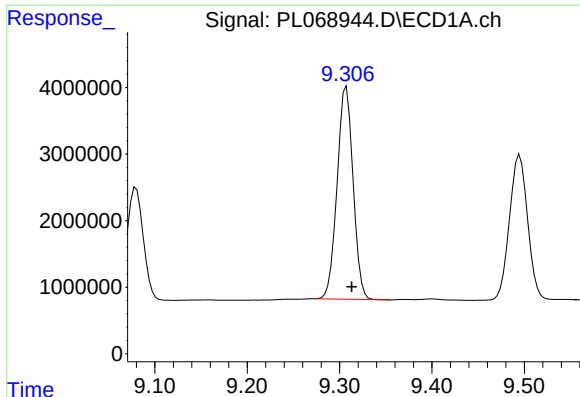
#20 Methoxychlor

R.T.: 9.080 min
Delta R.T.: -0.007 min
Response: 21079002
Conc: 67.34 ng/ml



#20 Methoxychlor

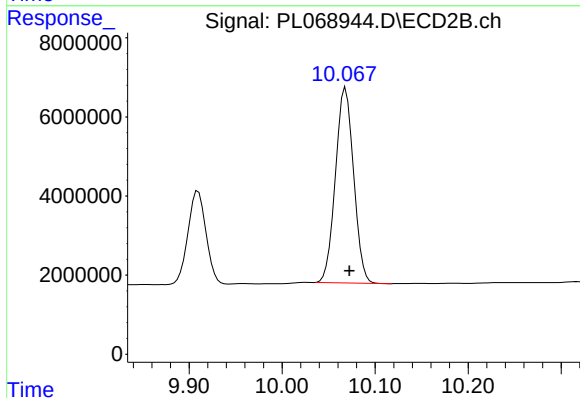
R.T.: 9.910 min
Delta R.T.: -0.003 min
Response: 31825033
Conc: 61.16 ng/ml



#21 Endrin ketone

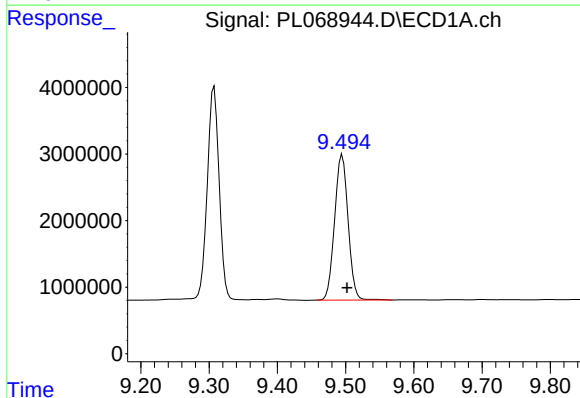
R.T.: 9.307 min
Delta R.T.: -0.006 min
Response: 38316032
Conc: 65.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



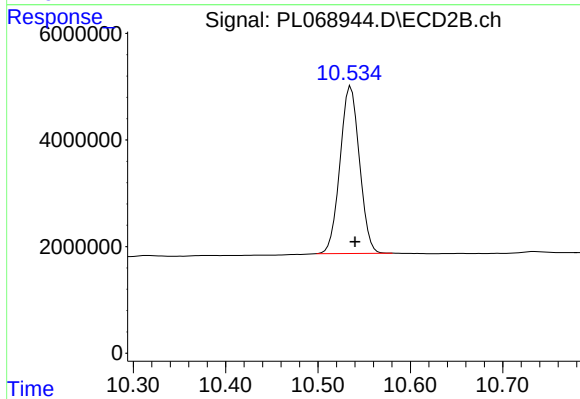
#21 Endrin ketone

R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 67066848
Conc: 65.86 ng/ml



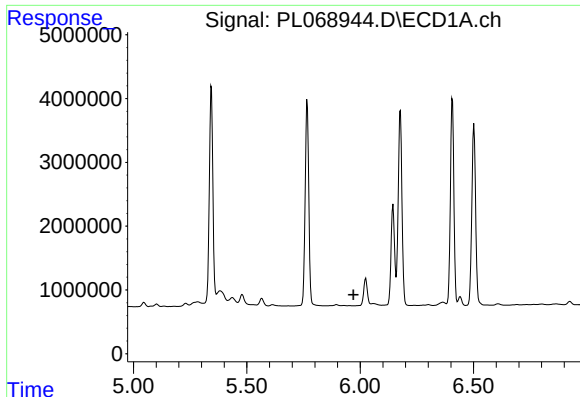
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 29975294
Conc: 59.82 ng/ml



#22 Mirex

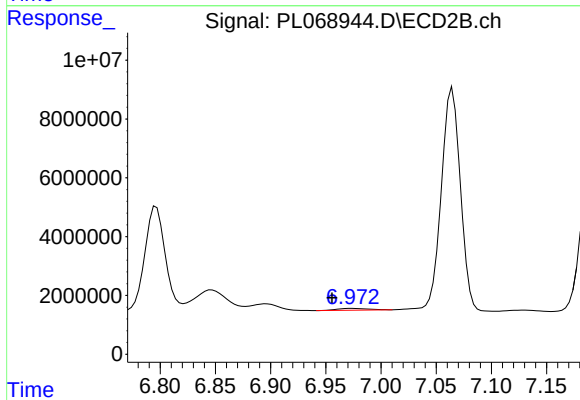
R.T.: 10.536 min
Delta R.T.: -0.005 min
Response: 45919599
Conc: 58.06 ng/ml



#23 Chlordane-1

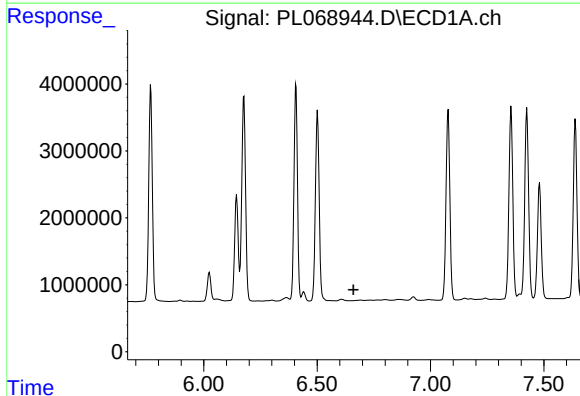
R.T.: 0.000 min
Exp R.T.: 5.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



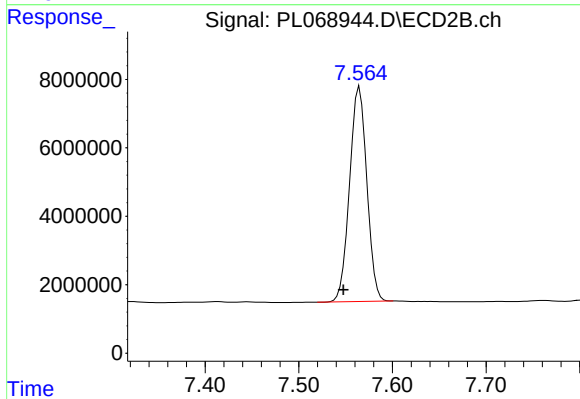
#23 Chlordane-1

R.T.: 6.974 min
Delta R.T.: 0.018 min
Response: 1150767
Conc: 27.29 ng/ml



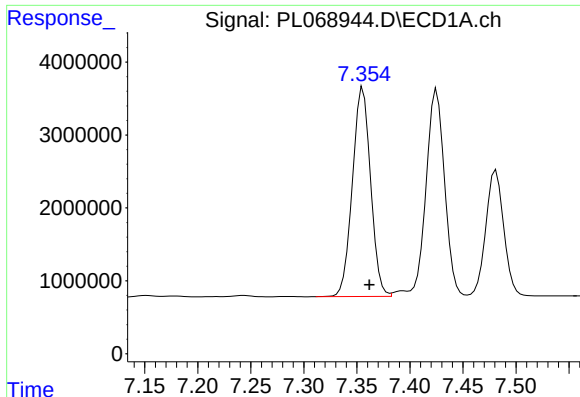
#24 Chlordane-2

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



#24 Chlordane-2

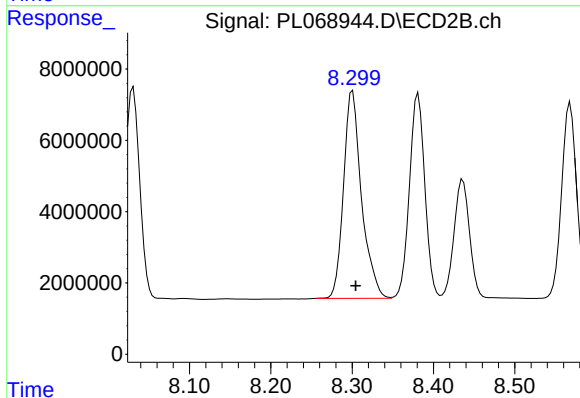
R.T.: 7.565 min
Delta R.T.: 0.017 min
Response: 80509587
Conc: 1858.12 ng/ml



#25 Chlordane-3

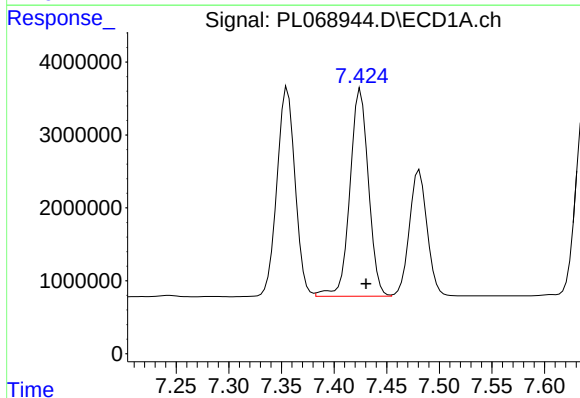
R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 34199963
Conc: 652.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



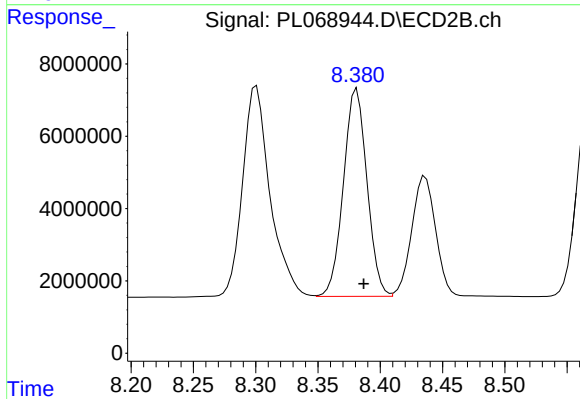
#25 Chlordane-3

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 89340429
Conc: 546.91 ng/ml



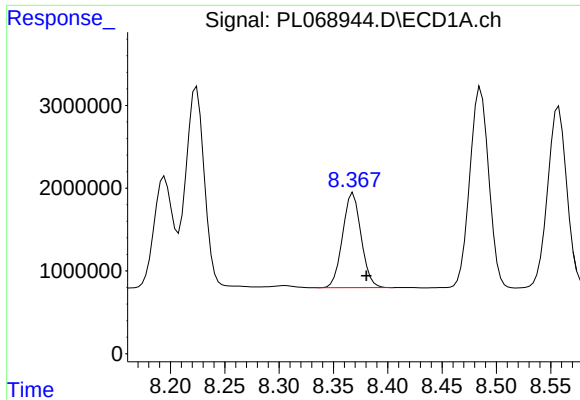
#26 Chlordane-4

R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 34936553
Conc: 627.70 ng/ml



#26 Chlordane-4

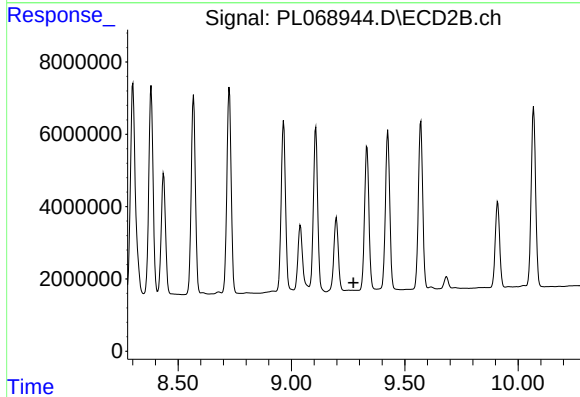
R.T.: 8.381 min
Delta R.T.: -0.006 min
Response: 75824170
Conc: 382.33 ng/ml



#27 Chlordane-5

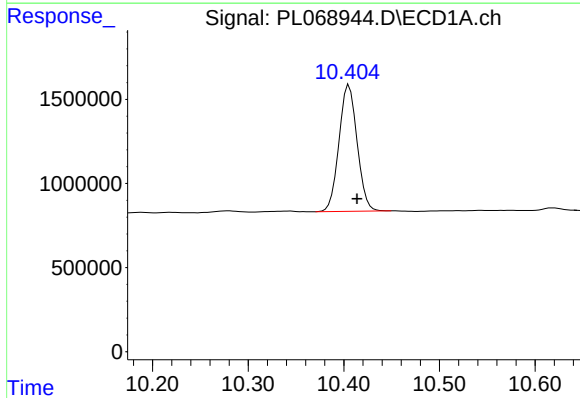
R.T.: 8.368 min
Delta R.T.: -0.012 min
Response: 13618832
Conc: 660.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



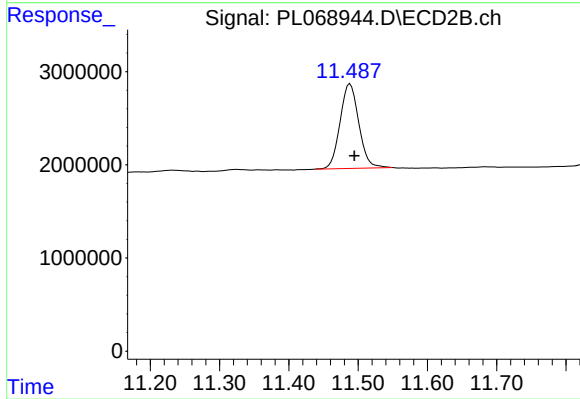
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 10.406 min
Delta R.T.: -0.008 min
Response: 9921076
Conc: 17.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 17043829
Conc: 17.57 ng/ml