

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
 Data File : PL068392.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 18:02
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:17:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 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...	4.643	5.570	23095702	53481272	53.813	52.411
2)	SA Decachlor...	10.419	11.491	25128183	42026548	44.679	47.115
Target Compounds							
2)	A alpha-BHC	5.350	6.149	31875243	72426009	54.451	53.269
3)	MA gamma-BHC...	5.773	6.545	30990133	67505117	54.518	52.321
4)	MA Heptachlor	6.185	7.195	32936272	65755350	54.036	50.452
5)	MB Aldrin	6.511	7.566	30390753	59003602	54.081	49.730
6)	B beta-BHC	6.152	6.797	15550367	33207743	53.142	47.006
7)	B delta-BHC	6.414	7.065	30686159	63851107	54.922	52.115
8)	B Heptachlo...	7.087	8.032	29337805	55274509	52.808	48.889
9)	A Endosulfan I	7.491	8.438	27304829	48194347	51.687	46.809
10)	B gamma-Chl...	7.365	8.301	29675701	53157977	51.721	47.201
11)	B alpha-Chl...	7.435	8.383	29701465	52518790	51.714	46.695
12)	B 4,4'-DDE	7.649	8.569	26380183	47684698	52.350	46.270
13)	MA Dieldrin	7.777	8.727	28090695	48556118	52.186	45.780
14)	MA Endrin	8.068	8.966	26449269	40994134	52.889	45.846
15)	B Endosulfa...	8.378	9.199	24646282	40485937	49.921	44.667
16)	A 4,4'-DDD	8.235	9.108	23066375	38532303	51.639	45.253
17)	MA 4,4'-DDT	8.496	9.426	25323120	42073584	50.485	44.577
18)	B Endrin al...	8.567	9.333	19949888	32660291	50.361	45.316
19)	B Endosulfa...	8.798	9.571	25720532	40565801	48.948	45.049
20)	A Methoxychlor	9.091	9.911	15239576	22353920	48.719	44.001
21)	B Endrin ke...	9.317	10.069	28307910	44620624	47.808	44.740
22)	Mirex	9.507	10.537	24192849	34549189	48.991	44.658
24)	Chlordane-2	0.000	7.566f	0	59003602	N.D.	1418.185 #
25)	Chlordane-3	7.365	8.301	29675701	53157977	551.042	343.243 #
26)	Chlordane-4	7.435	8.383	29701465	52518790	526.064	280.129 #
27)	Chlordane-5	8.378	0.000	24646282	0	1224.584	N.D. #

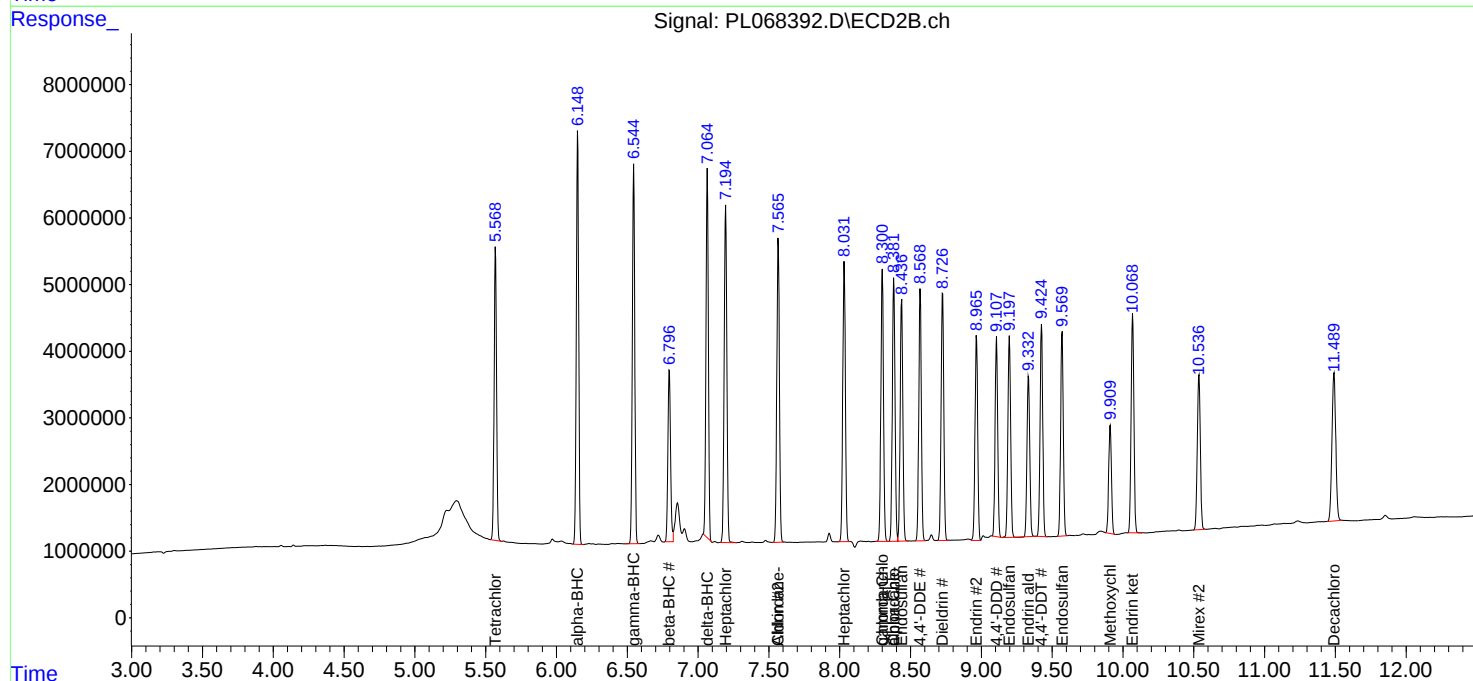
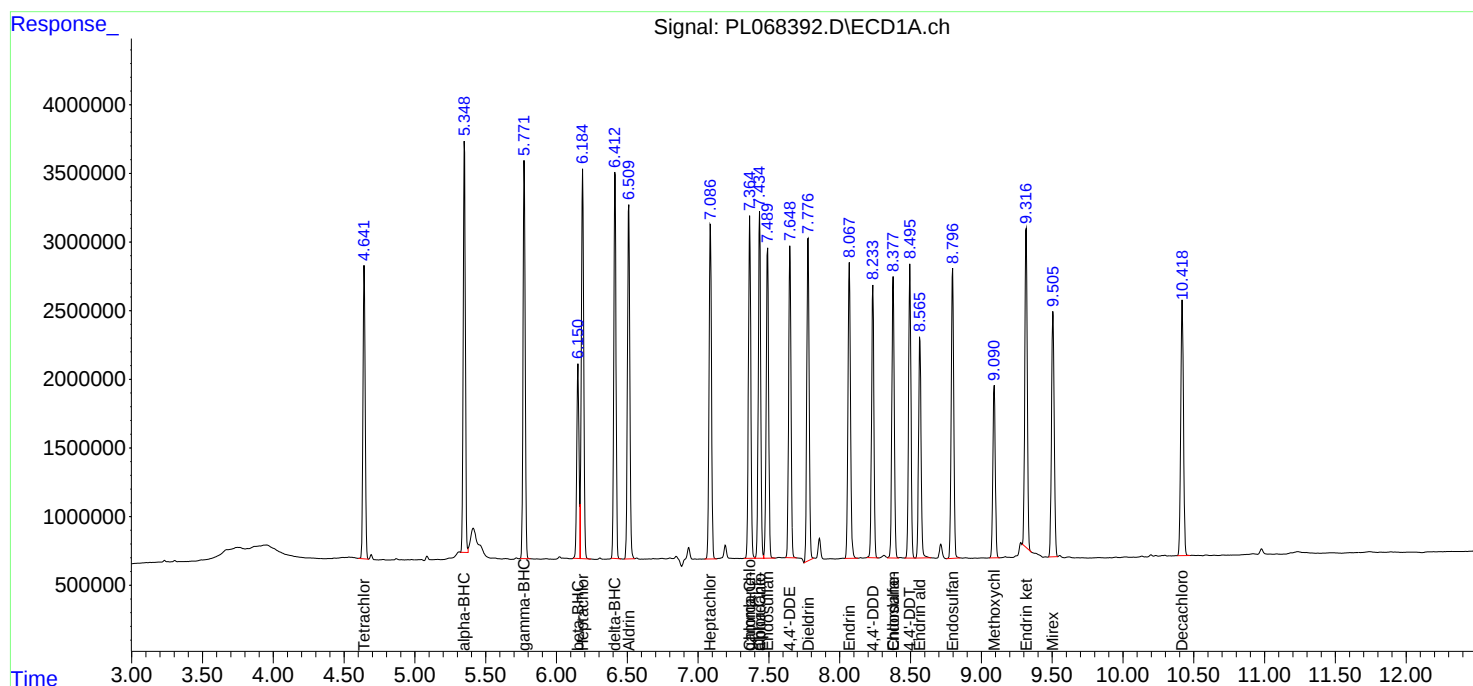
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

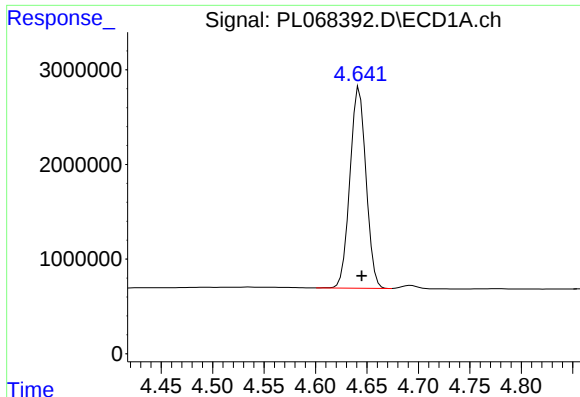
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072221\
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 Acq On : 22 Jul 2021 18:02
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

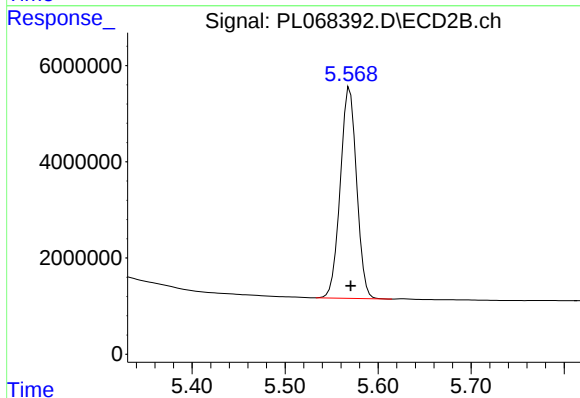




#1 Tetrachloro-m-xylene

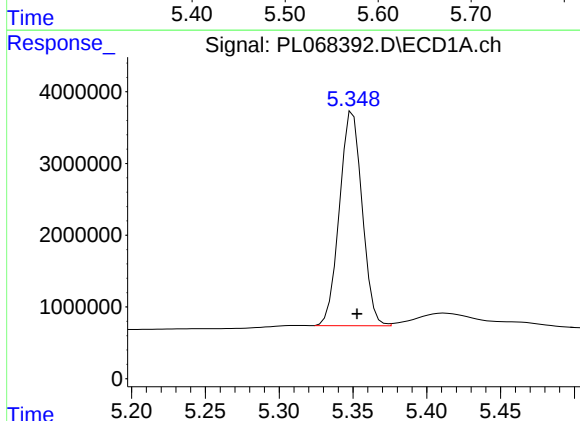
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 23095702
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



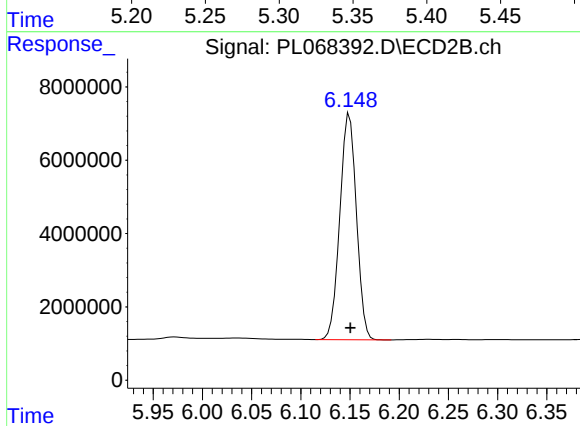
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: -0.001 min
Response: 53481272
Conc: 52.41 ng/ml



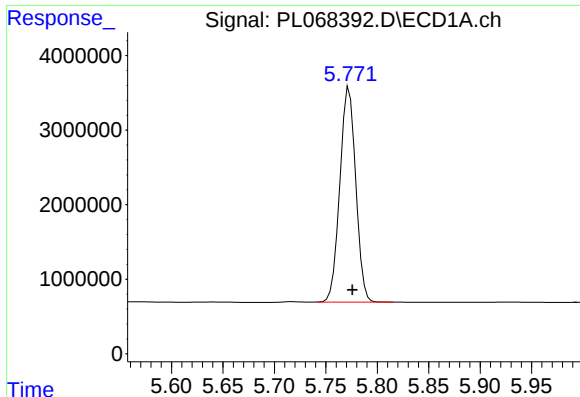
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 31875243
Conc: 54.45 ng/ml



#2 alpha-BHC

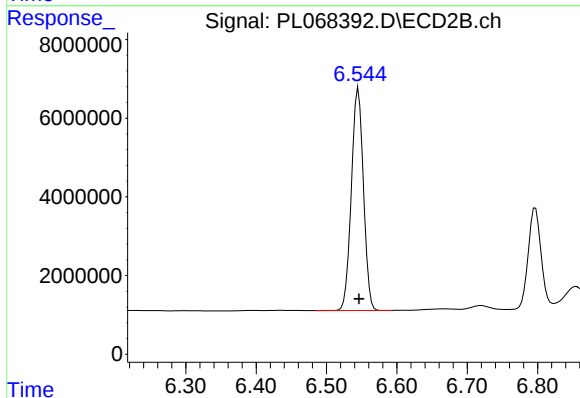
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 72426009
Conc: 53.27 ng/ml



#3 gamma-BHC (Lindane)

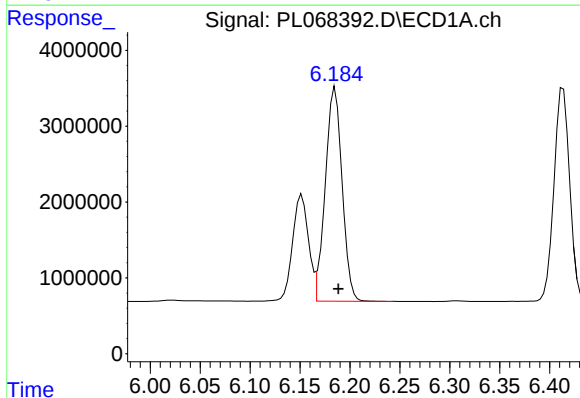
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 30990133
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



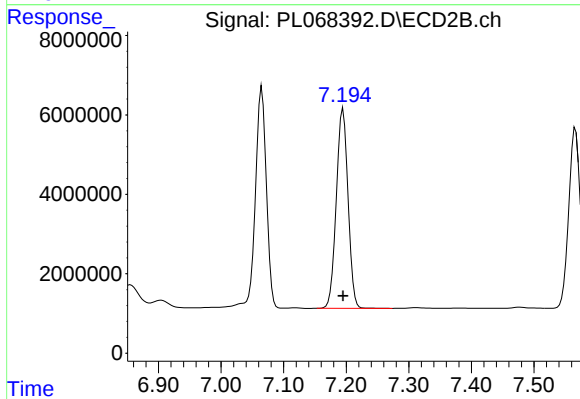
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 67505117
Conc: 52.32 ng/ml



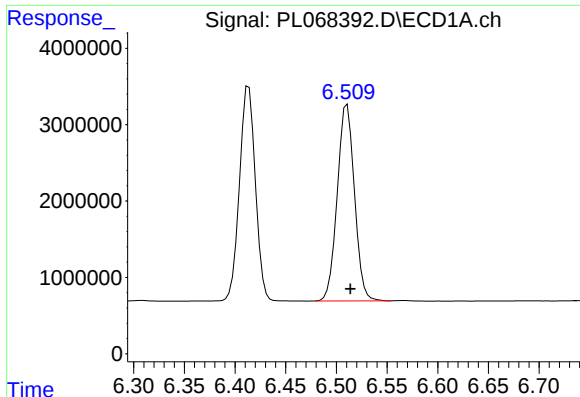
#4 Heptachlor

R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 32936272
Conc: 54.04 ng/ml



#4 Heptachlor

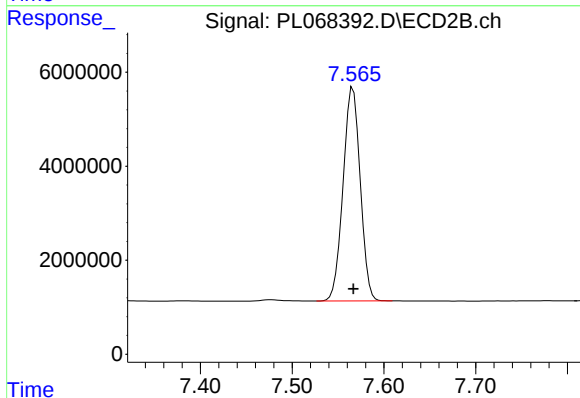
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 65755350
Conc: 50.45 ng/ml



#5 Aldrin

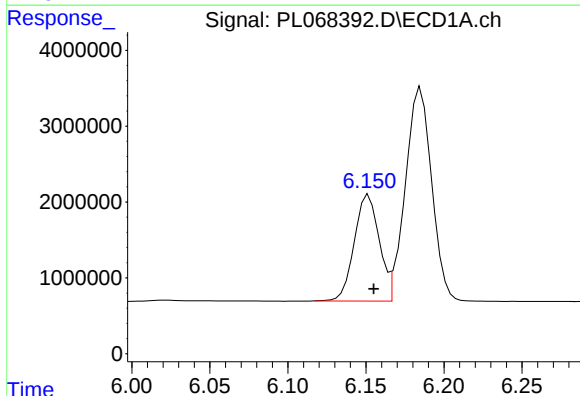
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 30390753
Conc: 54.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



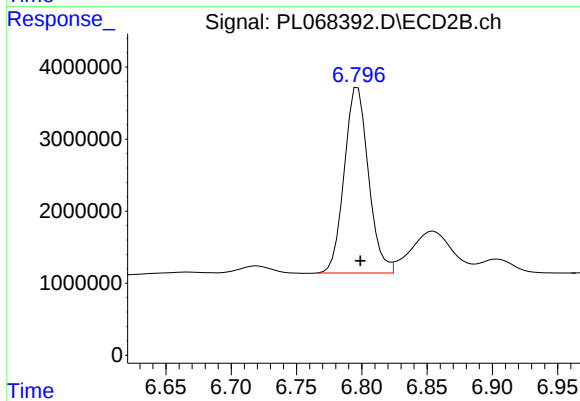
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 59003602
Conc: 49.73 ng/ml



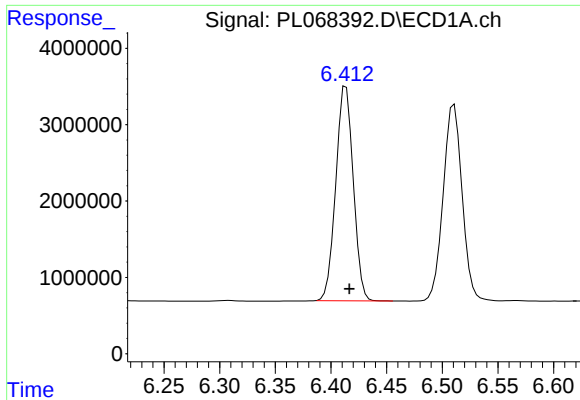
#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 15550367
Conc: 53.14 ng/ml



#6 beta-BHC

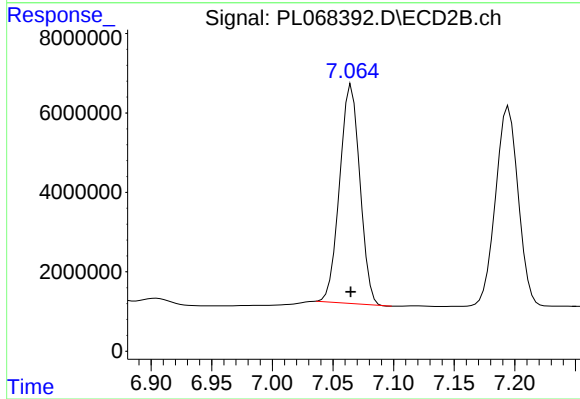
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 33207743
Conc: 47.01 ng/ml



#7 delta-BHC

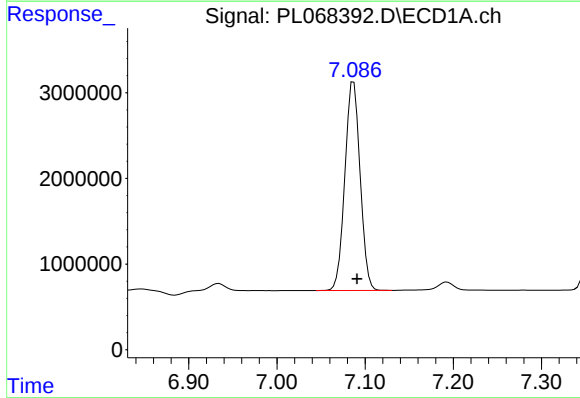
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 30686159
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



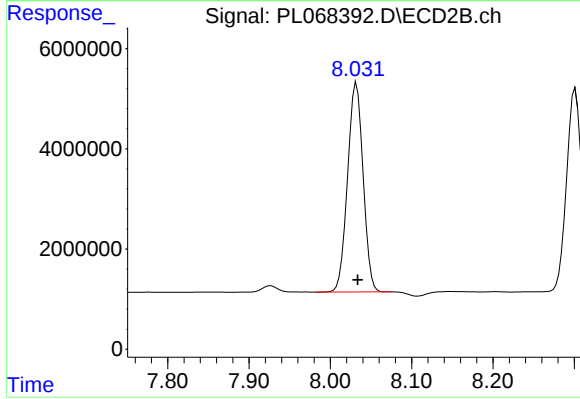
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 63851107
Conc: 52.11 ng/ml



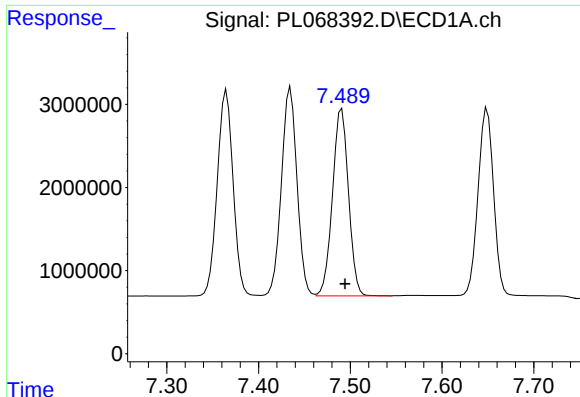
#8 Heptachlor epoxide

R.T.: 7.087 min
Delta R.T.: -0.004 min
Response: 29337805
Conc: 52.81 ng/ml



#8 Heptachlor epoxide

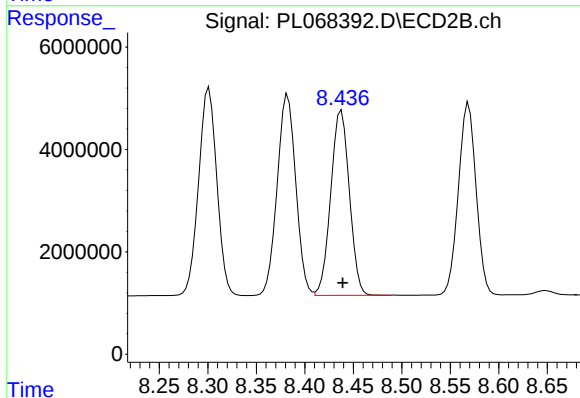
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 55274509
Conc: 48.89 ng/ml



#9 Endosulfan I

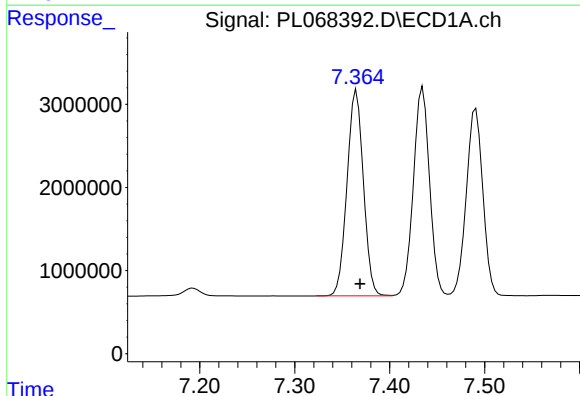
R.T.: 7.491 min
Delta R.T.: -0.004 min
Response: 27304829
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



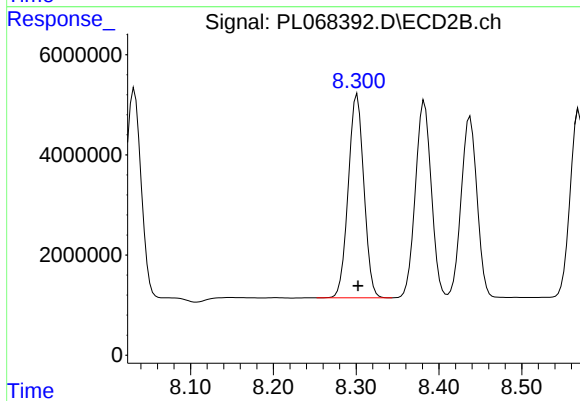
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 48194347
Conc: 46.81 ng/ml



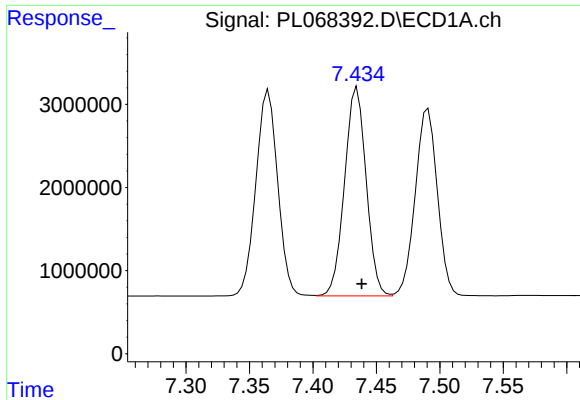
#10 gamma-Chlordane

R.T.: 7.365 min
Delta R.T.: -0.004 min
Response: 29675701
Conc: 51.72 ng/ml



#10 gamma-Chlordane

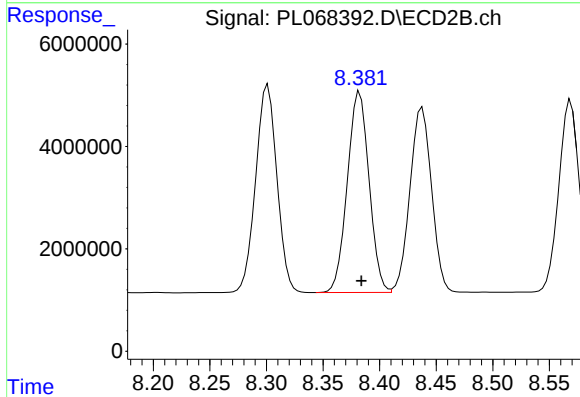
R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 53157977
Conc: 47.20 ng/ml



#11 alpha-Chlordane

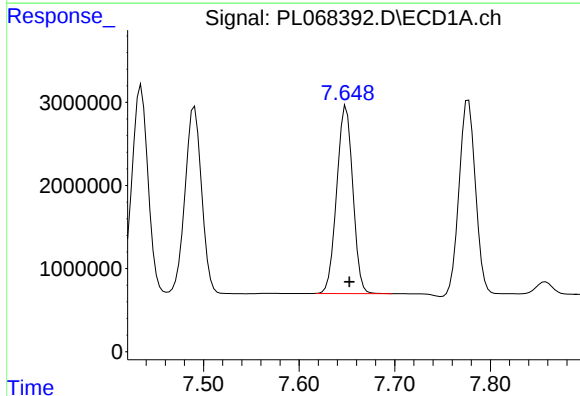
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 29701465
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



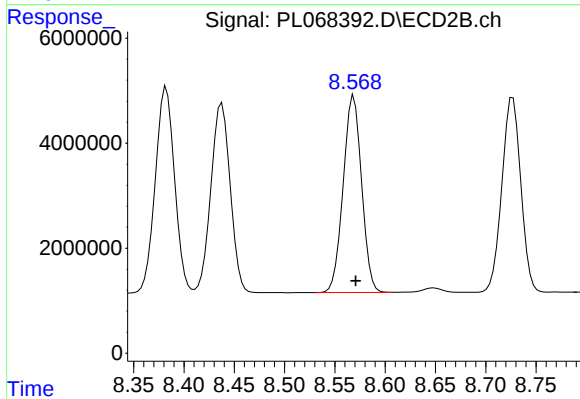
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 52518790
Conc: 46.70 ng/ml



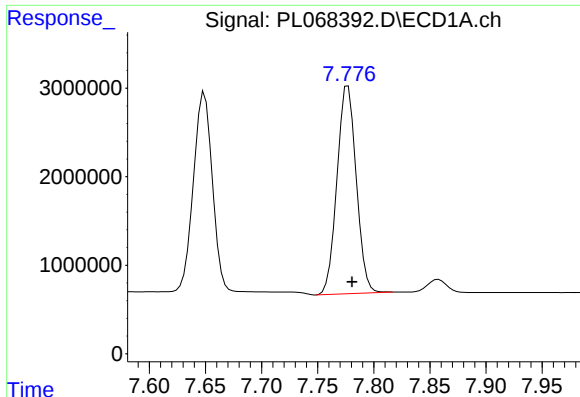
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 26380183
Conc: 52.35 ng/ml



#12 4,4'-DDE

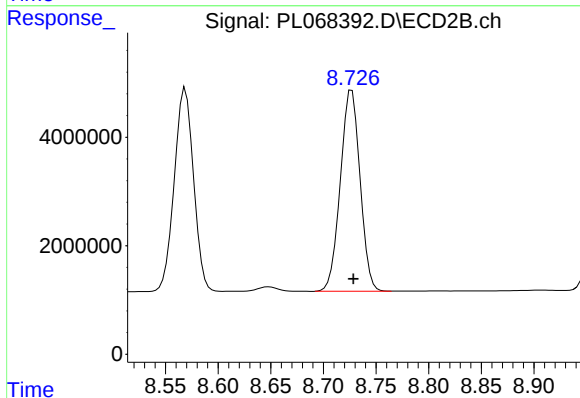
R.T.: 8.569 min
Delta R.T.: -0.002 min
Response: 47684698
Conc: 46.27 ng/ml



#13 Dieldrin

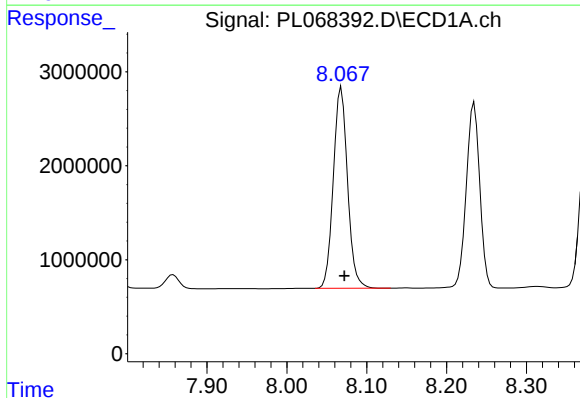
R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 28090695
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



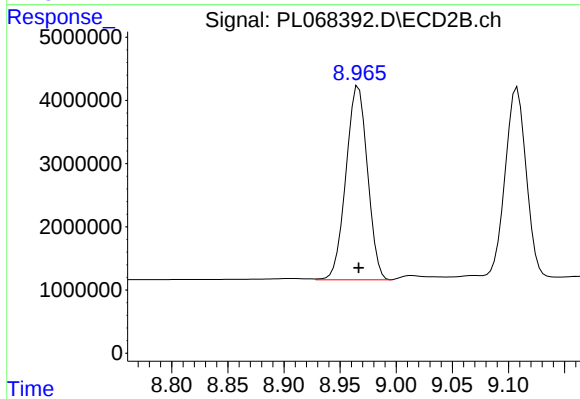
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 48556118
Conc: 45.78 ng/ml



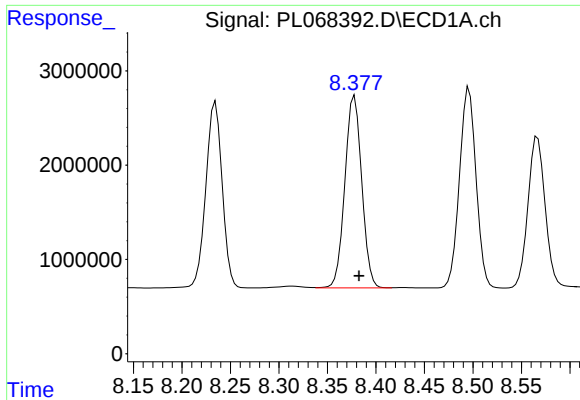
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.004 min
Response: 26449269
Conc: 52.89 ng/ml



#14 Endrin

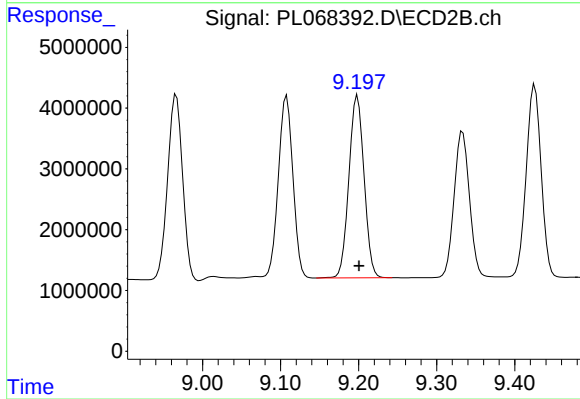
R.T.: 8.966 min
Delta R.T.: 0.000 min
Response: 40994134
Conc: 45.85 ng/ml



#15 Endosulfan II

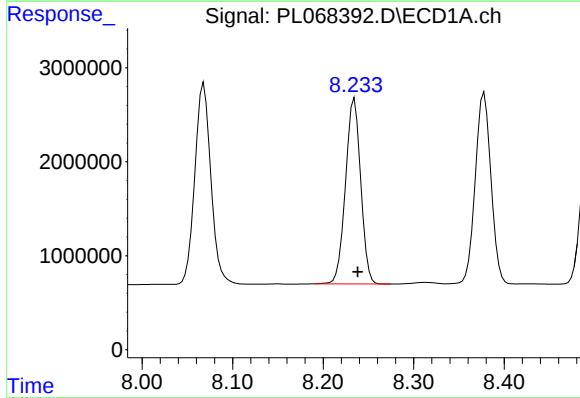
R.T.: 8.378 min
Delta R.T.: -0.005 min
Response: 24646282
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



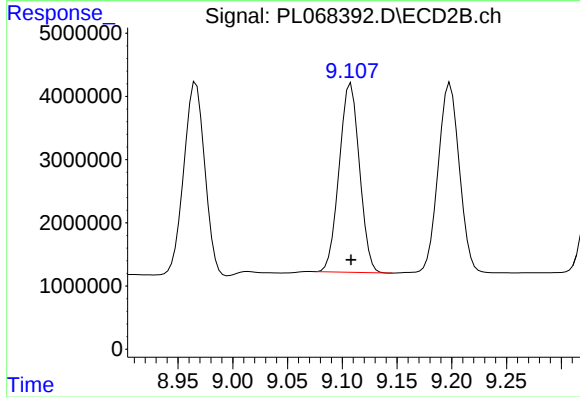
#15 Endosulfan II

R.T.: 9.199 min
Delta R.T.: -0.002 min
Response: 40485937
Conc: 44.67 ng/ml



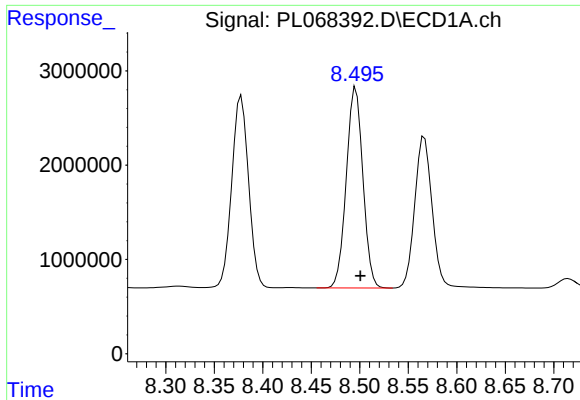
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 23066375
Conc: 51.64 ng/ml



#16 4,4'-DDD

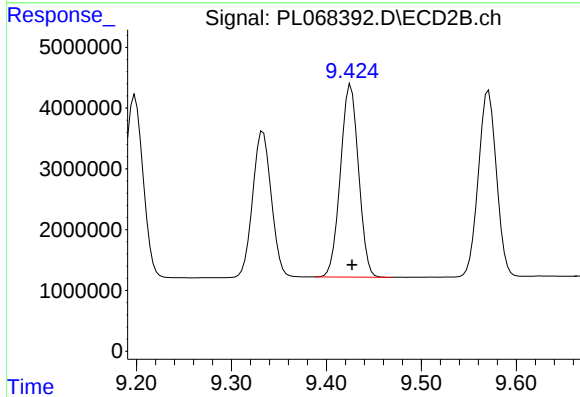
R.T.: 9.108 min
Delta R.T.: 0.000 min
Response: 38532303
Conc: 45.25 ng/ml



#17 4,4'-DDT

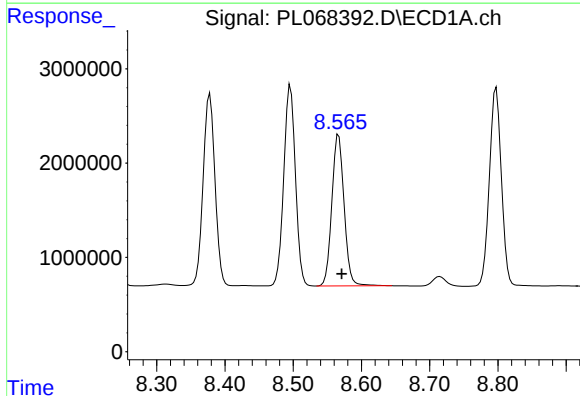
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 25323120
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



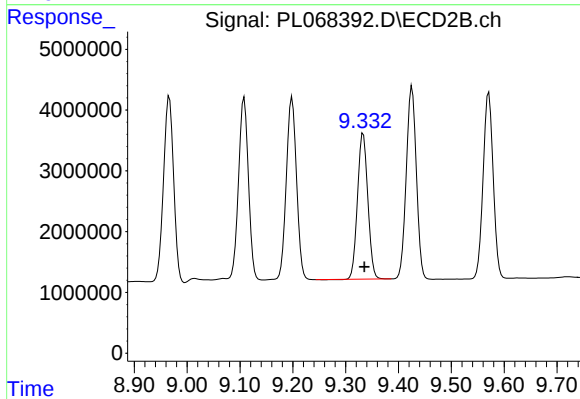
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.001 min
Response: 42073584
Conc: 44.58 ng/ml



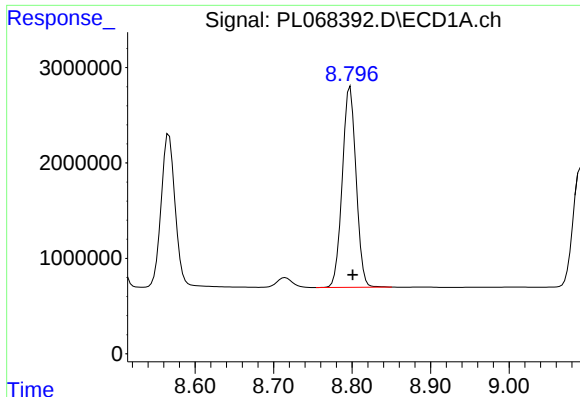
#18 Endrin aldehyde

R.T.: 8.567 min
Delta R.T.: -0.005 min
Response: 19949888
Conc: 50.36 ng/ml



#18 Endrin aldehyde

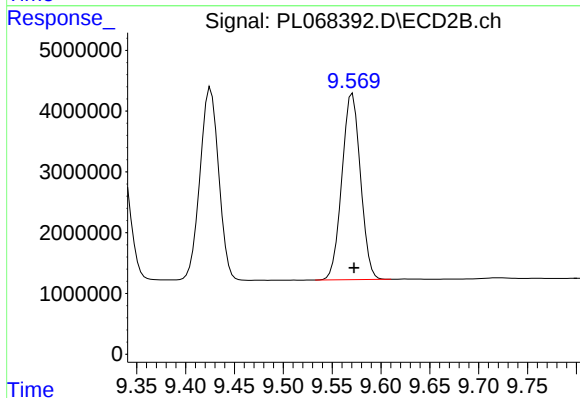
R.T.: 9.333 min
Delta R.T.: -0.002 min
Response: 32660291
Conc: 45.32 ng/ml



#19 Endosulfan Sulfate

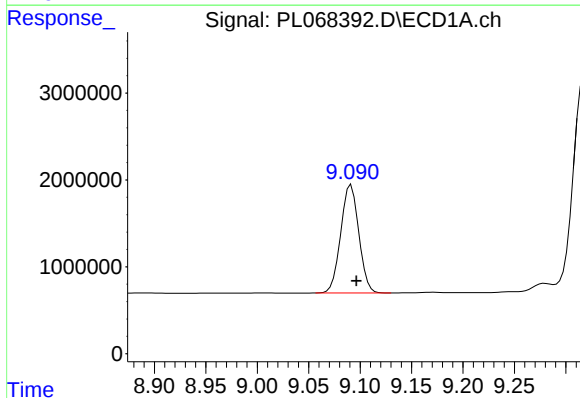
R.T.: 8.798 min
Delta R.T.: -0.003 min
Response: 25720532
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



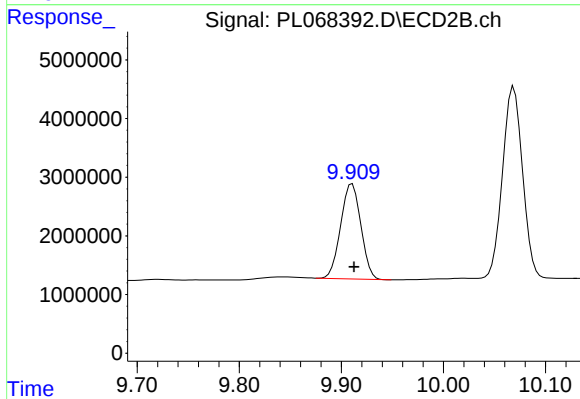
#19 Endosulfan Sulfate

R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: 40565801
Conc: 45.05 ng/ml



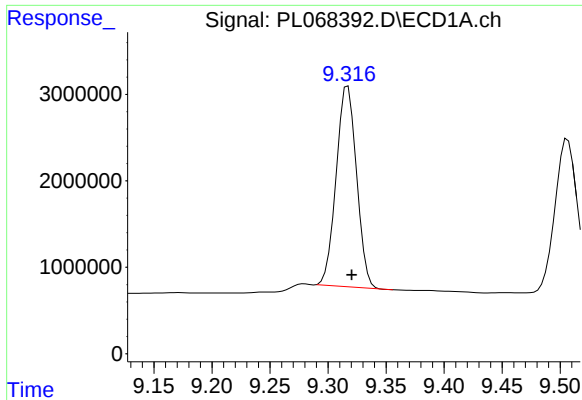
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.005 min
Response: 15239576
Conc: 48.72 ng/ml



#20 Methoxychlor

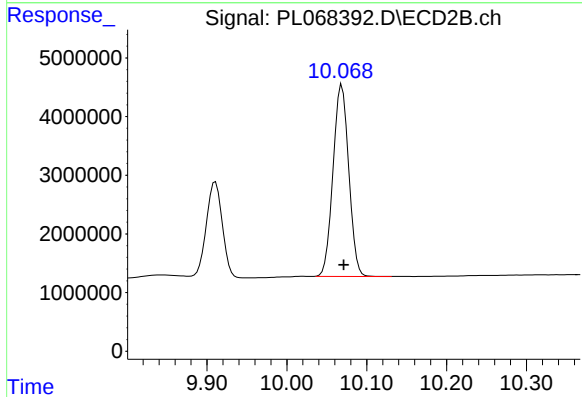
R.T.: 9.911 min
Delta R.T.: -0.002 min
Response: 22353920
Conc: 44.00 ng/ml



#21 Endrin ketone

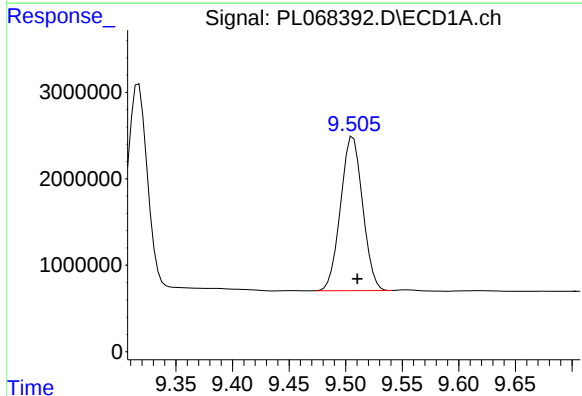
R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 28307910
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



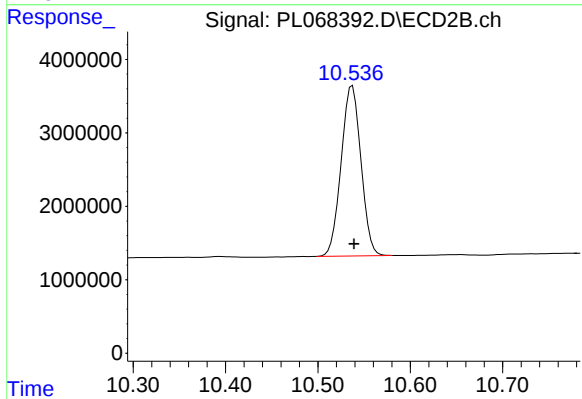
#21 Endrin ketone

R.T.: 10.069 min
Delta R.T.: -0.002 min
Response: 44620624
Conc: 44.74 ng/ml



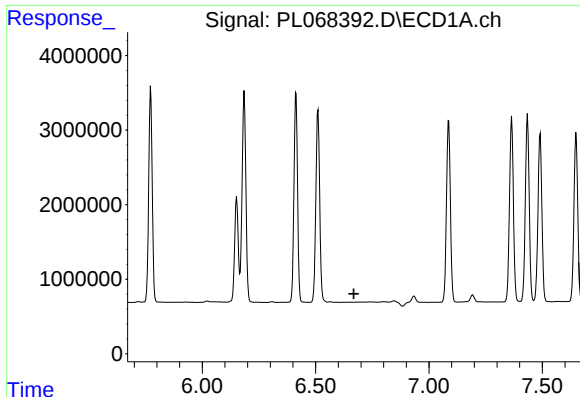
#22 Mirex

R.T.: 9.507 min
Delta R.T.: -0.004 min
Response: 24192849
Conc: 48.99 ng/ml



#22 Mirex

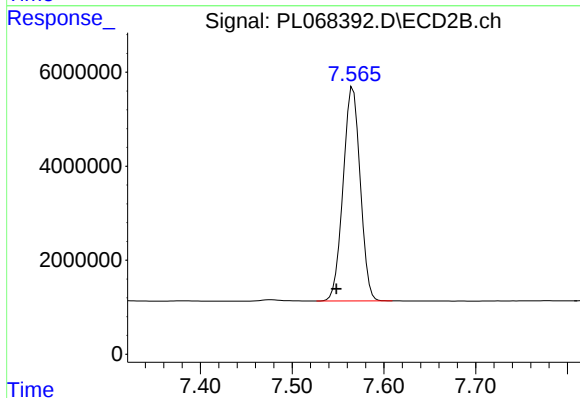
R.T.: 10.537 min
Delta R.T.: -0.002 min
Response: 34549189
Conc: 44.66 ng/ml



#24 Chlordane-2

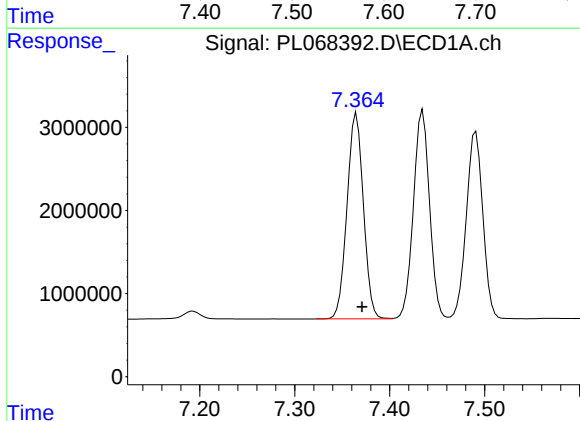
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



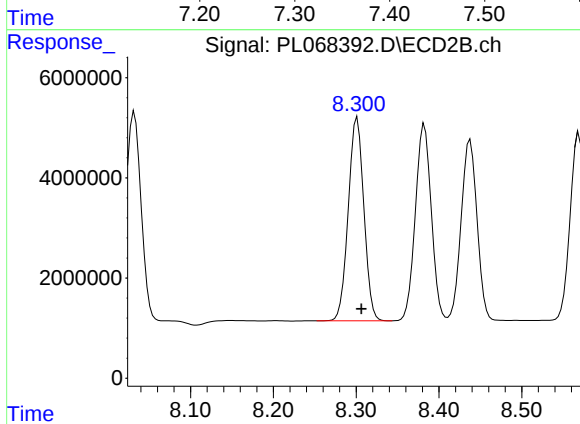
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 59003602
Conc: 1418.19 ng/ml



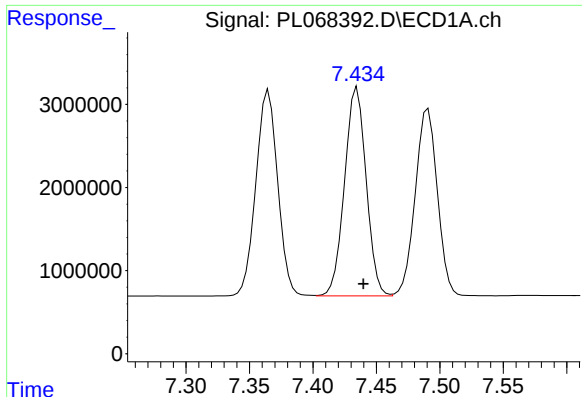
#25 Chlordane-3

R.T.: 7.365 min
Delta R.T.: -0.006 min
Response: 29675701
Conc: 551.04 ng/ml



#25 Chlordane-3

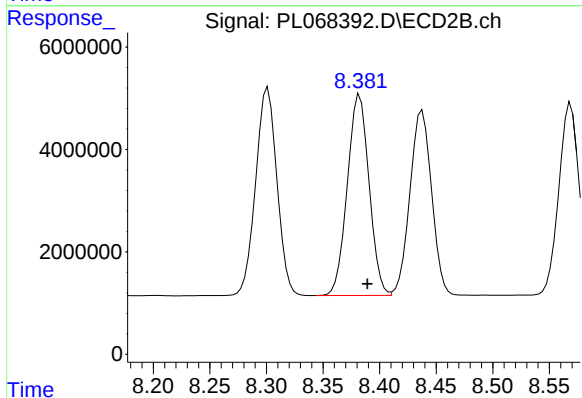
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 53157977
Conc: 343.24 ng/ml



#26 Chlordane-4

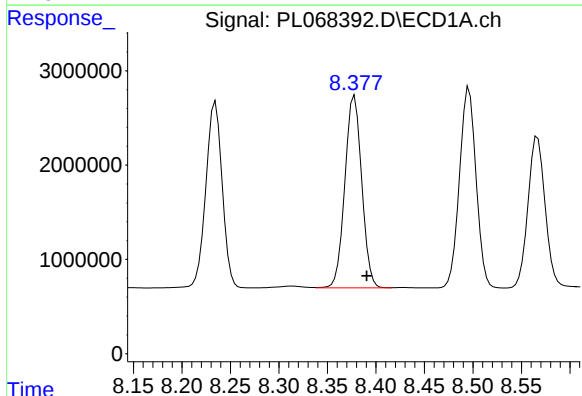
R.T.: 7.435 min
Delta R.T.: -0.005 min
Response: 29701465
Conc: 526.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



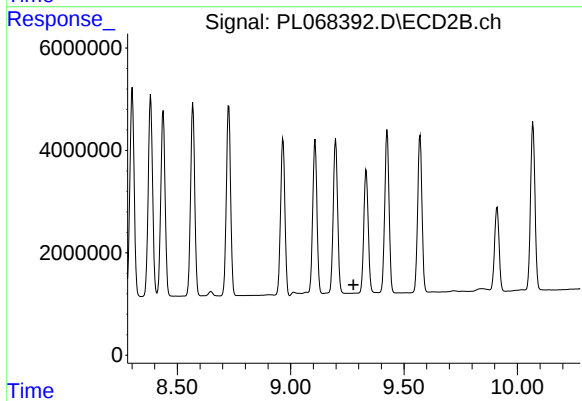
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.007 min
Response: 52518790
Conc: 280.13 ng/ml



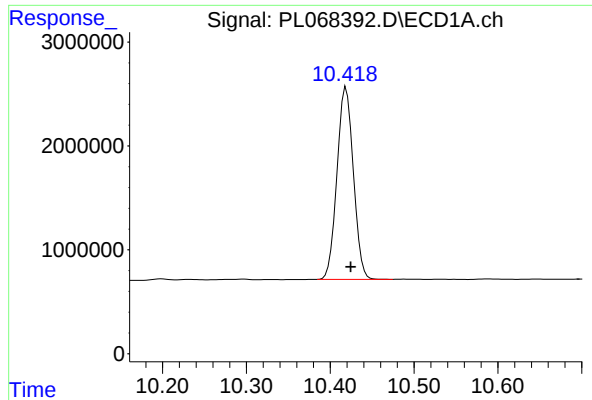
#27 Chlordane-5

R.T.: 8.378 min
Delta R.T.: -0.013 min
Response: 24646282
Conc: 1224.58 ng/ml



#27 Chlordane-5

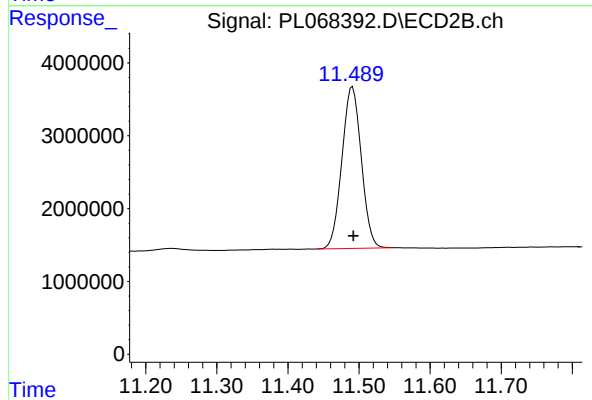
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.005 min
Response: 25128183
Conc: 44.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 42026548
Conc: 47.12 ng/ml