

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 19:06
 Operator : AR\AJ
 Sample : PB139246BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:18:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091021.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 13 17:55:23 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...	4.628	5.563	8500194	25992307	20.864	21.354
28)	SA Decachlor...	10.392	11.480	12685619	23003562	17.226	20.132
Target Compounds							
2)	A alpha-BHC	5.334	6.143	30320539	93289411	55.313	55.403
3)	MA gamma-BHC...	5.757	6.539	31504756	88431266	55.186	54.781
4)	MA Heptachlor	6.166	7.188	34578586	88254783	50.998	56.138
5)	MB Aldrin	6.491	7.559	32441023	82151770	54.831	54.766
6)	B beta-BHC	6.136	6.793	15493148	41975996	41.451	54.464 #
7)	B delta-BHC	6.398	7.060	24940954	71830860	42.251	43.123
8)	B Heptachlo...	7.067	8.025	32017140	75539353	52.427	58.887
9)	A Endosulfan I	7.470	8.431	30344249	69831257	51.183	53.974
10)	B gamma-Chl...	7.344	8.295	33139648	75761457	51.682	56.713
11)	B alpha-Chl...	7.414	8.376	33148571	74292926	50.998	54.576
12)	B 4,4'-DDE	7.628	8.563	29077902	73713176	51.292	55.792
13)	MA Dieldrin	7.756	8.721	31153394	71418026	50.305	54.026
14)	MA Endrin	8.047	8.960	27988074	57755729	47.005	51.259
15)	B Endosulfa...	8.357	9.194	27534787	58216562	47.677	51.615
16)	A 4,4'-DDD	8.213	9.103	25974983	58594427	52.631	55.040
17)	MA 4,4'-DDT	8.473	9.420	26244660	58192136	45.768	51.977
18)	B Endrin al...	8.545	9.328	23133287	47616012	44.310	48.309
19)	B Endosulfa...	8.776	9.566	28353423	54919442	43.929	48.768
20)	A Methoxychlor	9.068	9.906	16226541	28536547	43.252	47.277
21)	B Endrin ke...	9.295	10.064	34267017	62686472	47.509	50.851
22)	Mirex	9.482	10.530	27880222	43549348	42.315	46.548
23)	Chlordane-1	0.000	6.971f	0	7397	N.D.	0.180 #
24)	Chlordane-2	0.000	7.559	0	82151770	N.D.	1585.099 #
25)	Chlordane-3	7.344	8.295	33139648	75761457	529.162	399.396
26)	Chlordane-4	7.414	8.376	33148571	74292926	492.145	319.044 #
27)	Chlordane-5	8.357	0.000	27534787	0	1111.071	N.D. #

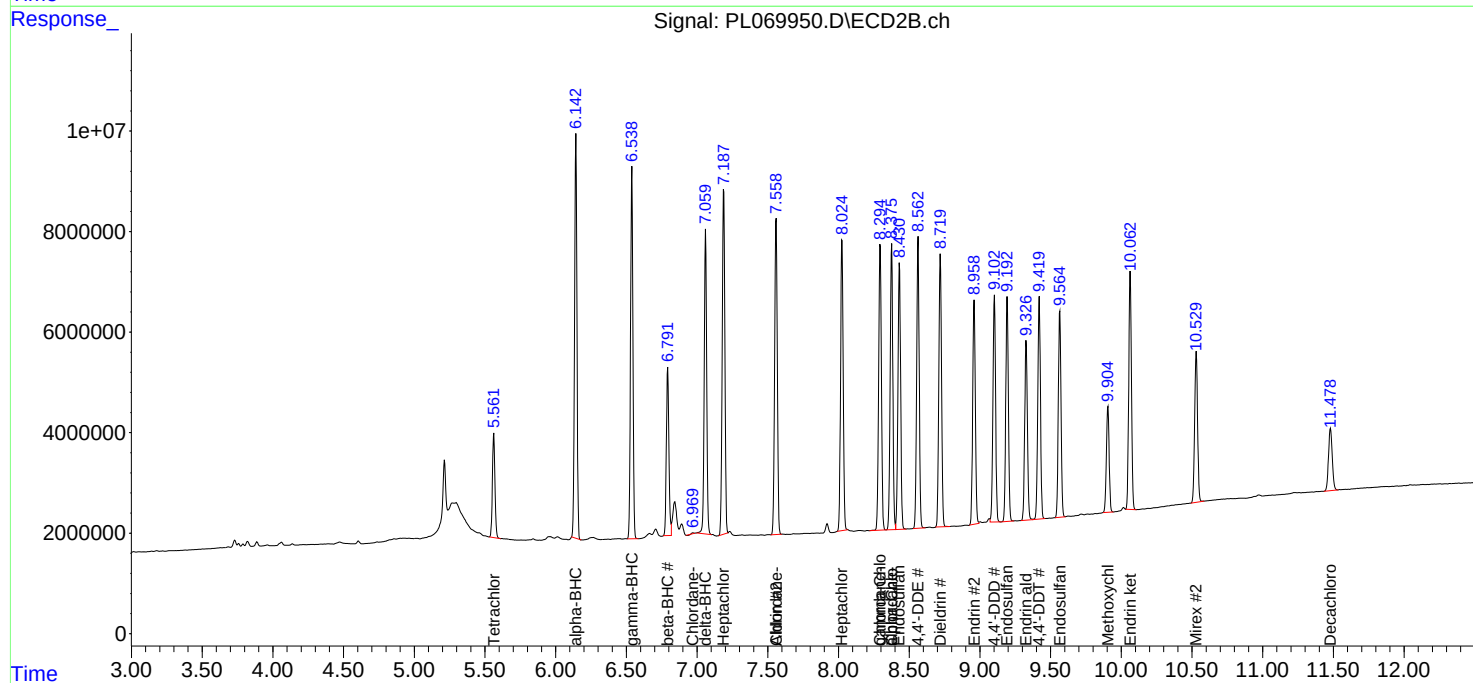
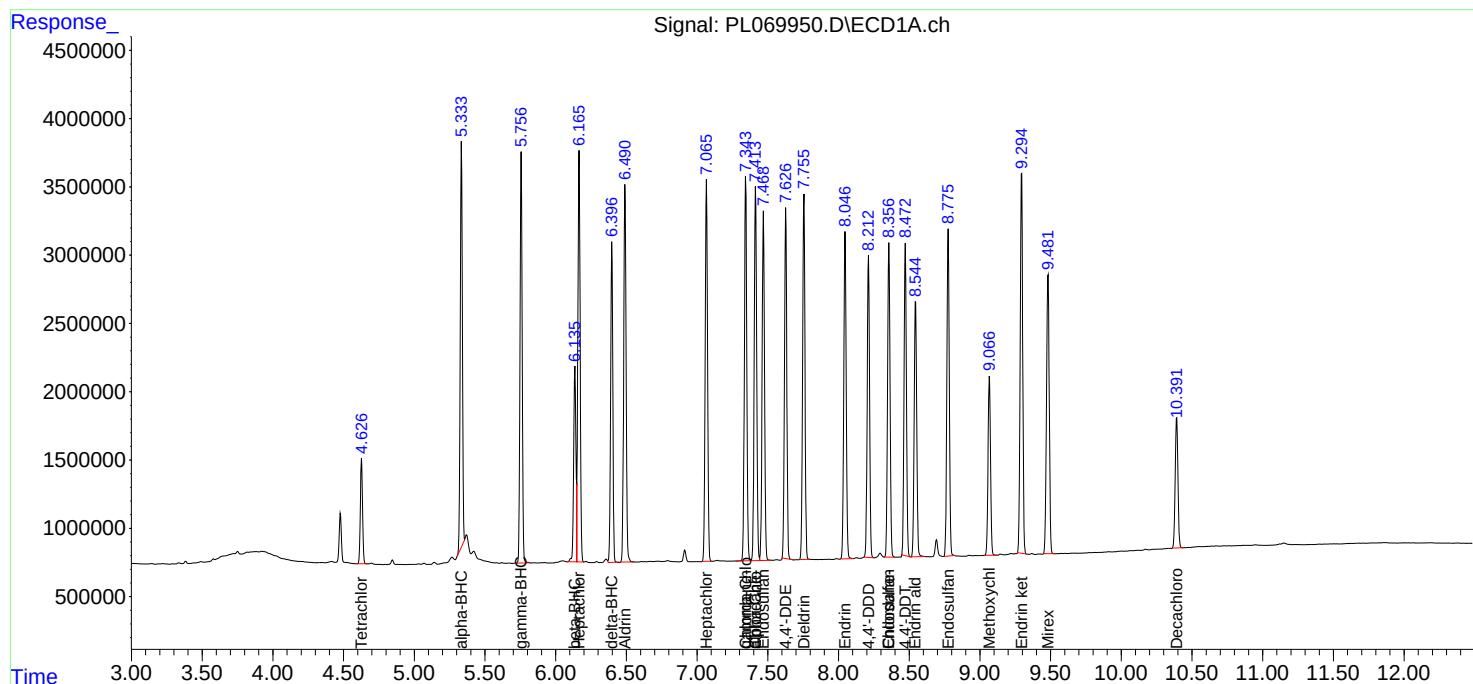
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

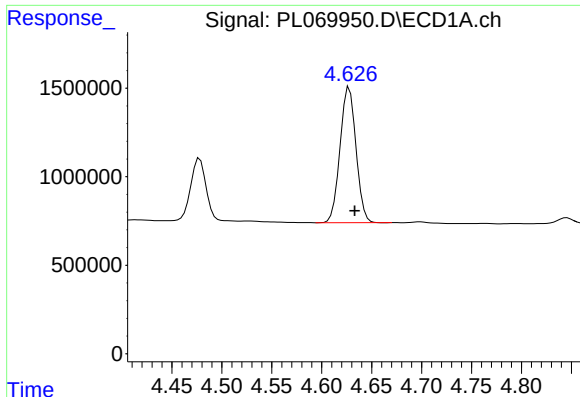
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092121\
 Data File : PL069950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2021 19:06
 Operator : AR\AJ
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 04:18:21 2021
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 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

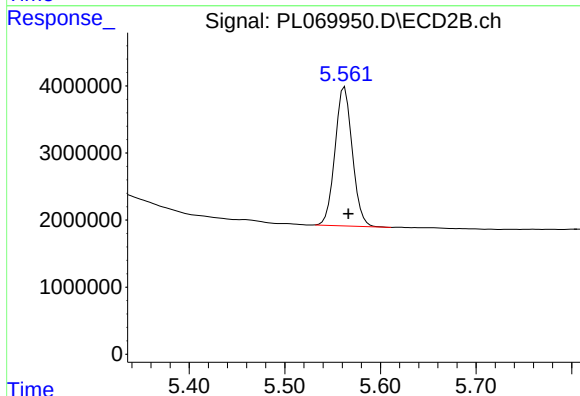




#1 Tetrachloro-m-xylene

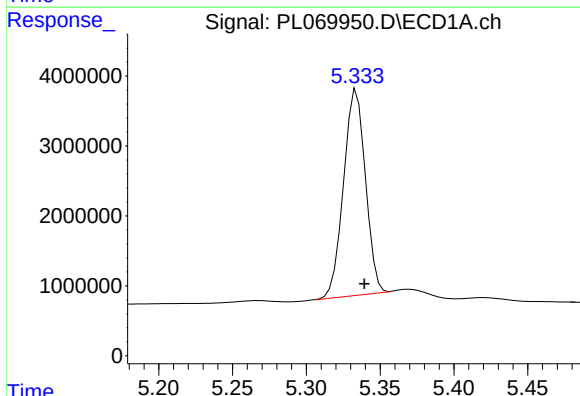
R.T.: 4.628 min
Delta R.T.: -0.005 min
Response: 8500194
Conc: 20.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



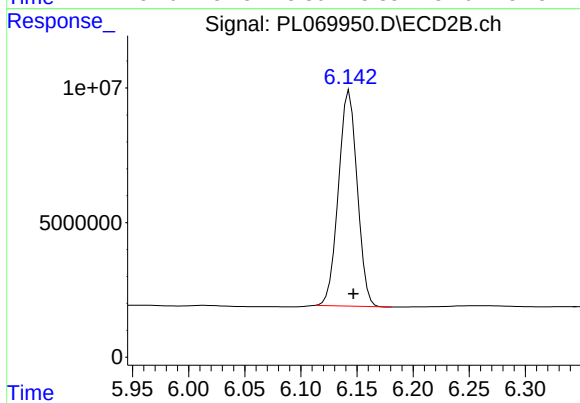
#1 Tetrachloro-m-xylene

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 25992307
Conc: 21.35 ng/ml



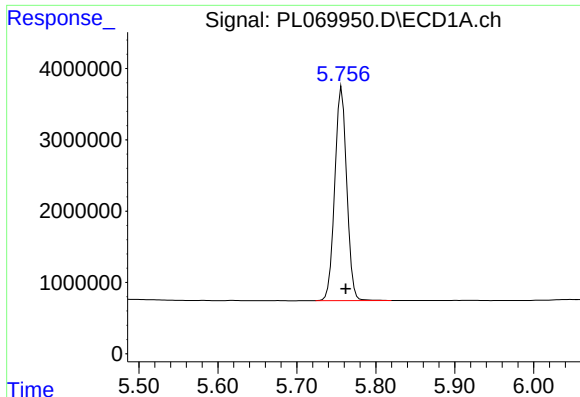
#2 alpha-BHC

R.T.: 5.334 min
Delta R.T.: -0.005 min
Response: 30320539
Conc: 55.31 ng/ml



#2 alpha-BHC

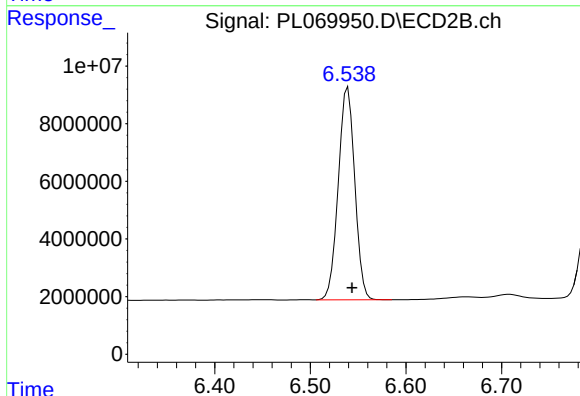
R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 93289411
Conc: 55.40 ng/ml



#3 gamma-BHC (Lindane)

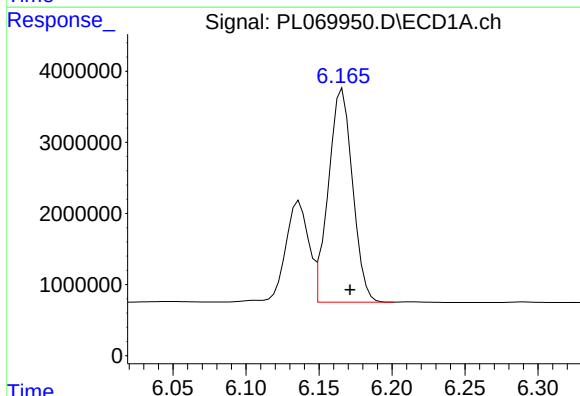
R.T.: 5.757 min
Delta R.T.: -0.005 min
Response: 31504756
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



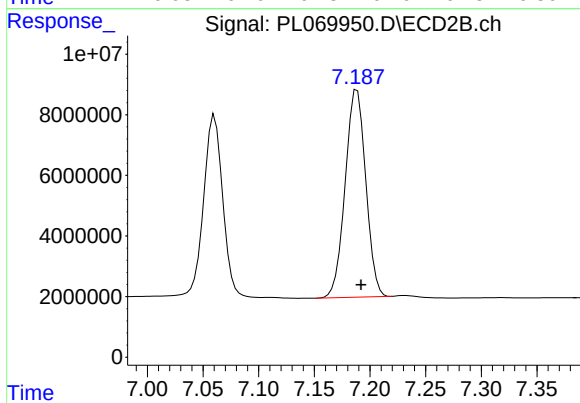
#3 gamma-BHC (Lindane)

R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 88431266
Conc: 54.78 ng/ml



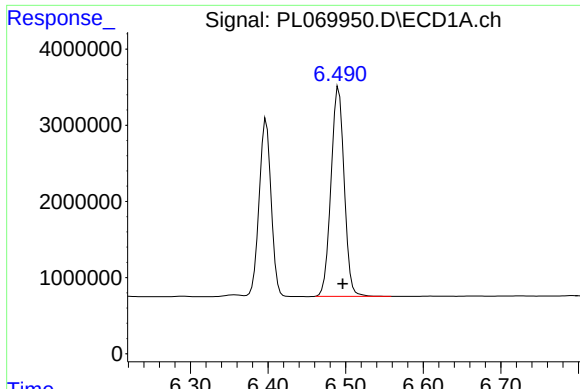
#4 Heptachlor

R.T.: 6.166 min
Delta R.T.: -0.005 min
Response: 34578586
Conc: 51.00 ng/ml



#4 Heptachlor

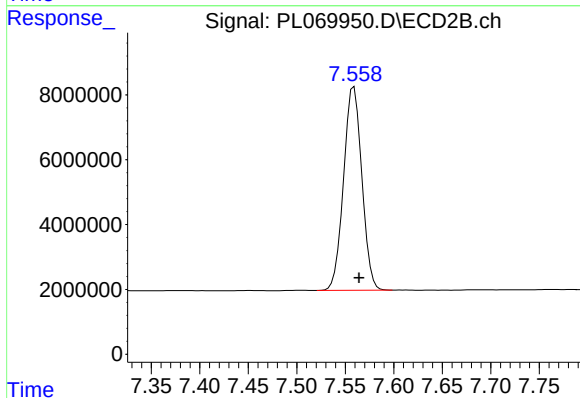
R.T.: 7.188 min
Delta R.T.: -0.004 min
Response: 88254783
Conc: 56.14 ng/ml



#5 Aldrin

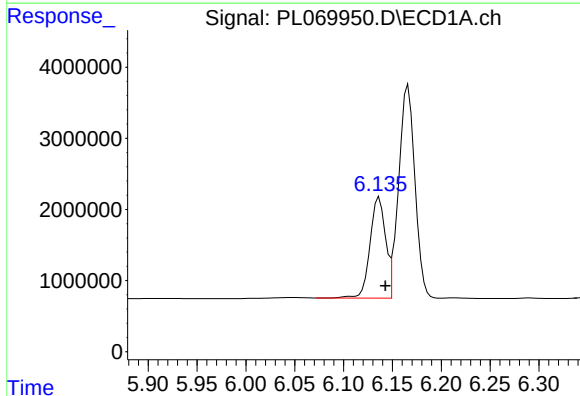
R.T.: 6.491 min
Delta R.T.: -0.005 min
Response: 32441023
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



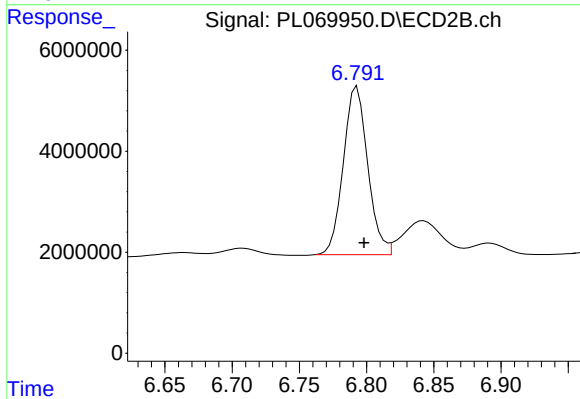
#5 Aldrin

R.T.: 7.559 min
Delta R.T.: -0.005 min
Response: 82151770
Conc: 54.77 ng/ml



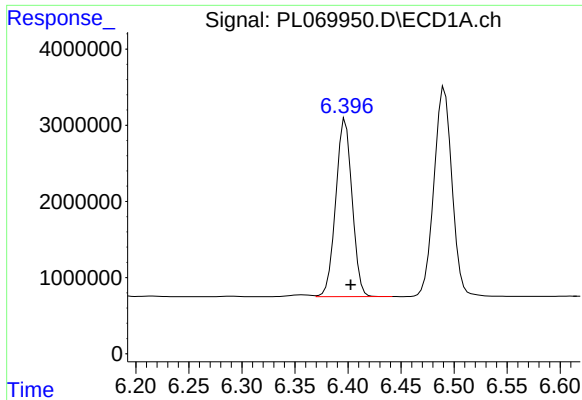
#6 beta-BHC

R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 15493148
Conc: 41.45 ng/ml



#6 beta-BHC

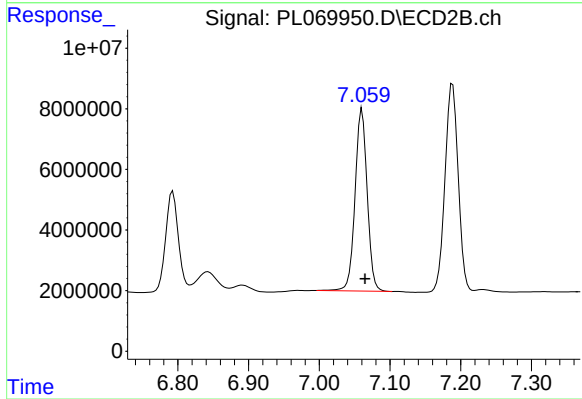
R.T.: 6.793 min
Delta R.T.: -0.005 min
Response: 41975996
Conc: 54.46 ng/ml



#7 delta-BHC

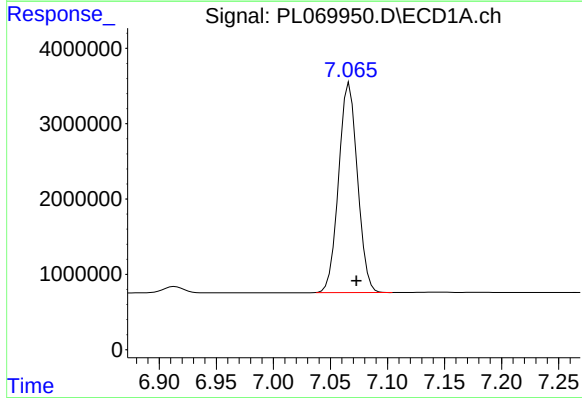
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 24940954
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



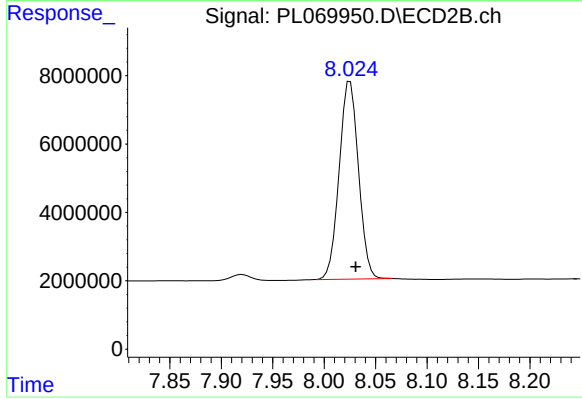
#7 delta-BHC

R.T.: 7.060 min
Delta R.T.: -0.004 min
Response: 71830860
Conc: 43.12 ng/ml



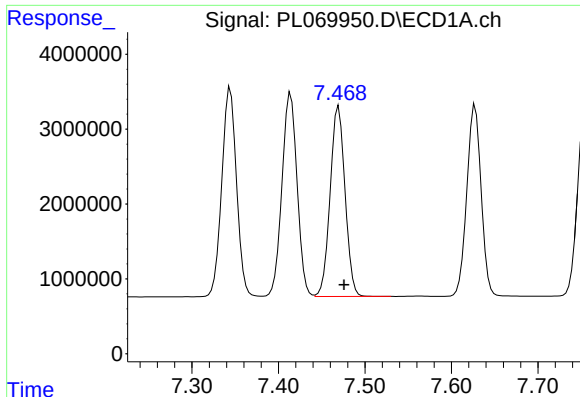
#8 Heptachlor epoxide

R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 32017140
Conc: 52.43 ng/ml



#8 Heptachlor epoxide

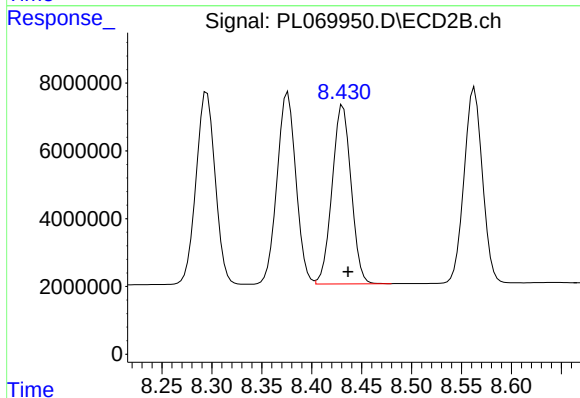
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 75539353
Conc: 58.89 ng/ml



#9 Endosulfan I

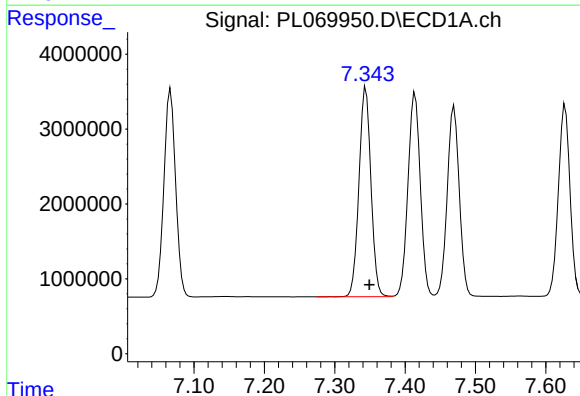
R.T.: 7.470 min
Delta R.T.: -0.006 min
Response: 30344249
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



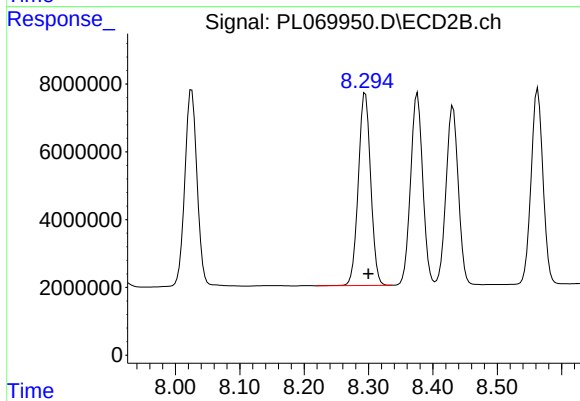
#9 Endosulfan I

R.T.: 8.431 min
Delta R.T.: -0.005 min
Response: 69831257
Conc: 53.97 ng/ml



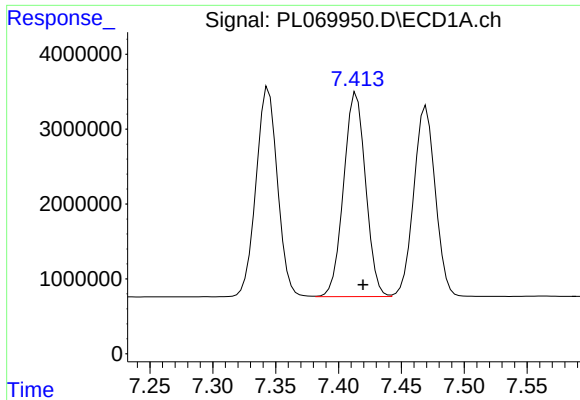
#10 gamma-Chlordane

R.T.: 7.344 min
Delta R.T.: -0.005 min
Response: 33139648
Conc: 51.68 ng/ml



#10 gamma-Chlordane

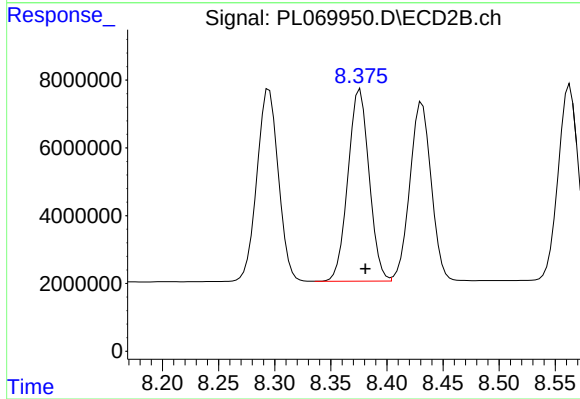
R.T.: 8.295 min
Delta R.T.: -0.005 min
Response: 75761457
Conc: 56.71 ng/ml



#11 alpha-Chlordane

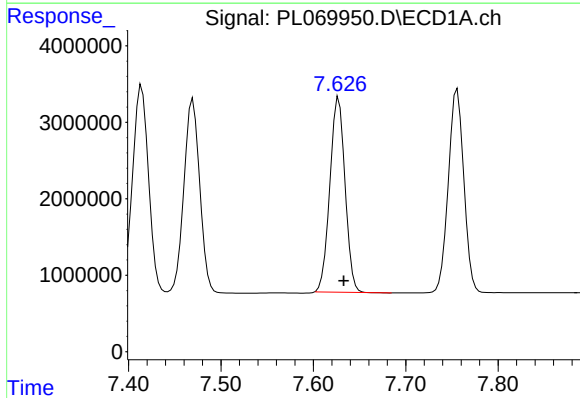
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 33148571
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



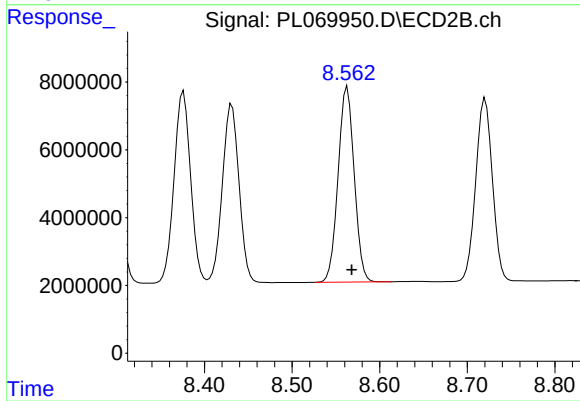
#11 alpha-Chlordane

R.T.: 8.376 min
Delta R.T.: -0.005 min
Response: 74292926
Conc: 54.58 ng/ml



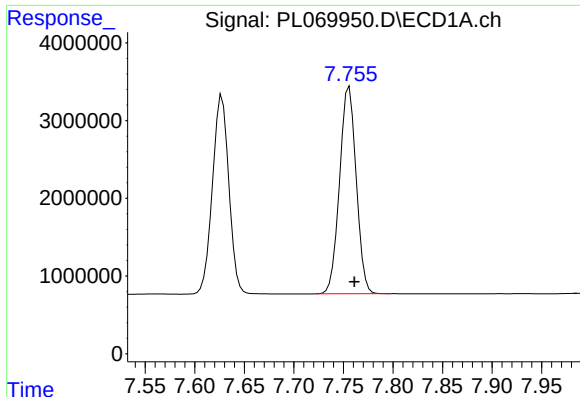
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 29077902
Conc: 51.29 ng/ml



#12 4,4'-DDE

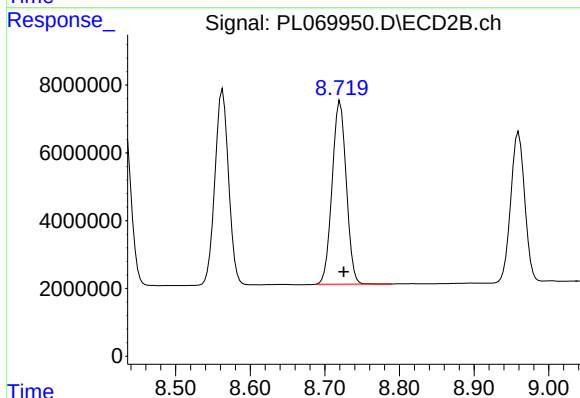
R.T.: 8.563 min
Delta R.T.: -0.005 min
Response: 73713176
Conc: 55.79 ng/ml



#13 Dieldrin

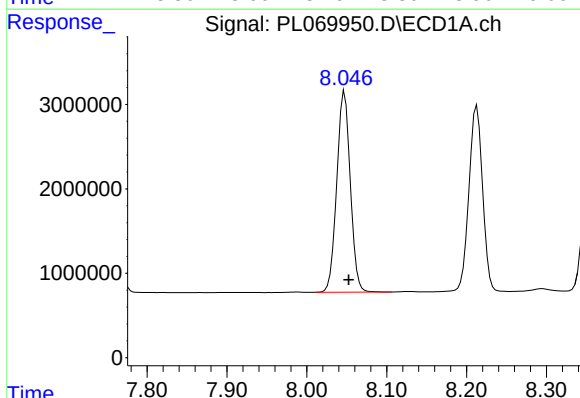
R.T.: 7.756 min
Delta R.T.: -0.005 min
Response: 31153394
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



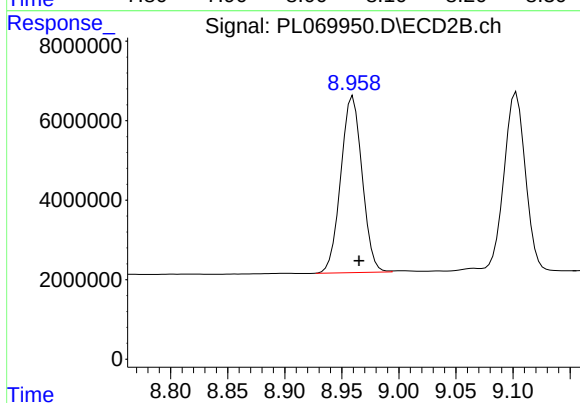
#13 Dieldrin

R.T.: 8.721 min
Delta R.T.: -0.005 min
Response: 71418026
Conc: 54.03 ng/ml



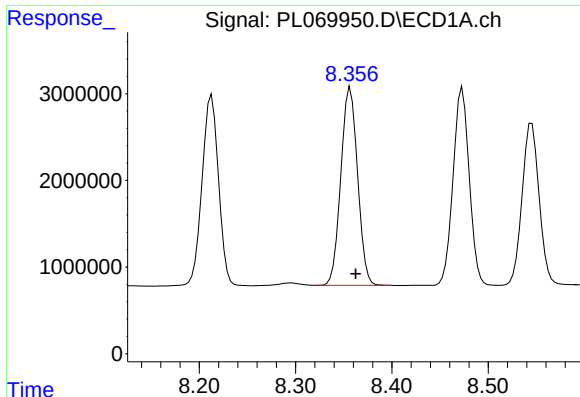
#14 Endrin

R.T.: 8.047 min
Delta R.T.: -0.005 min
Response: 27988074
Conc: 47.00 ng/ml



#14 Endrin

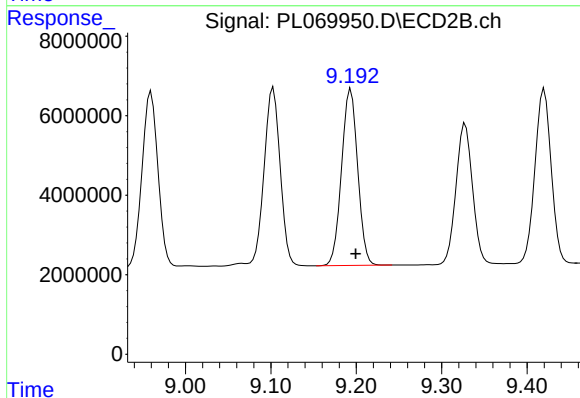
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 57755729
Conc: 51.26 ng/ml



#15 Endosulfan II

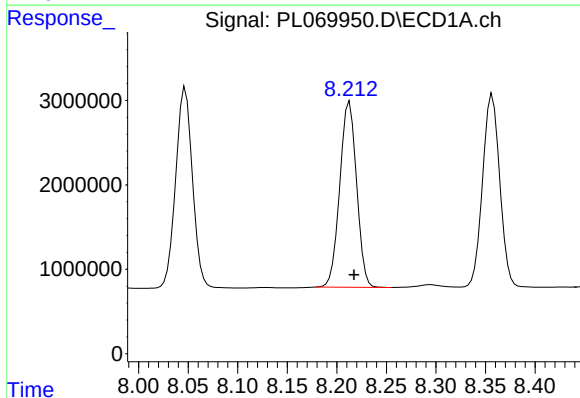
R.T.: 8.357 min
Delta R.T.: -0.006 min
Response: 27534787
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



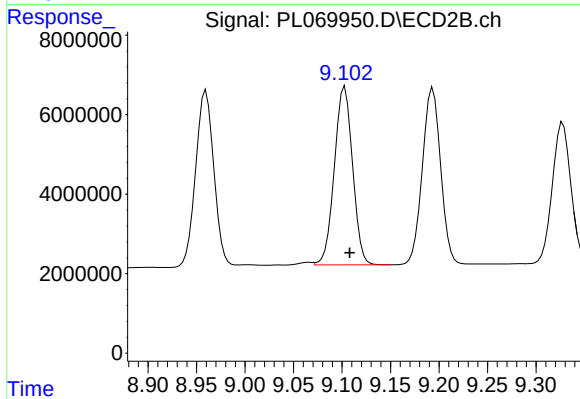
#15 Endosulfan II

R.T.: 9.194 min
Delta R.T.: -0.006 min
Response: 58216562
Conc: 51.62 ng/ml



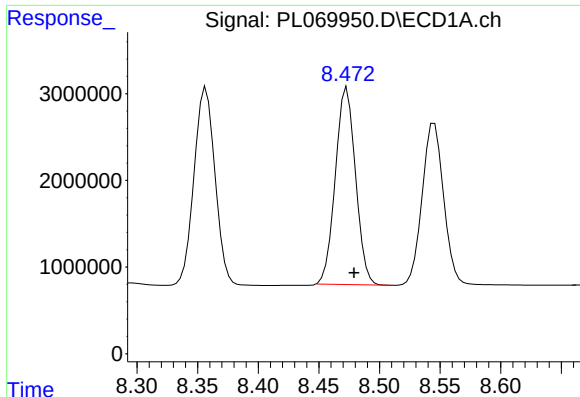
#16 4,4'-DDD

R.T.: 8.213 min
Delta R.T.: -0.005 min
Response: 25974983
Conc: 52.63 ng/ml



#16 4,4'-DDD

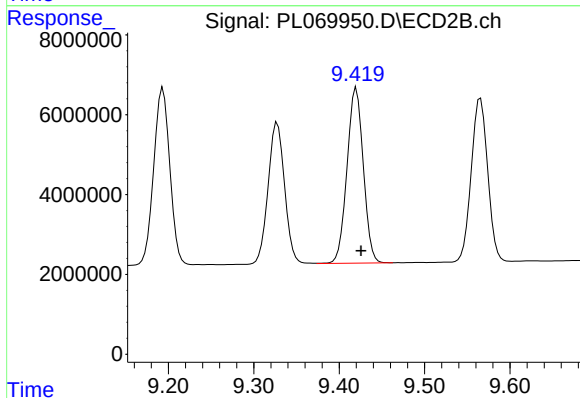
R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 58594427
Conc: 55.04 ng/ml



#17 4,4'-DDT

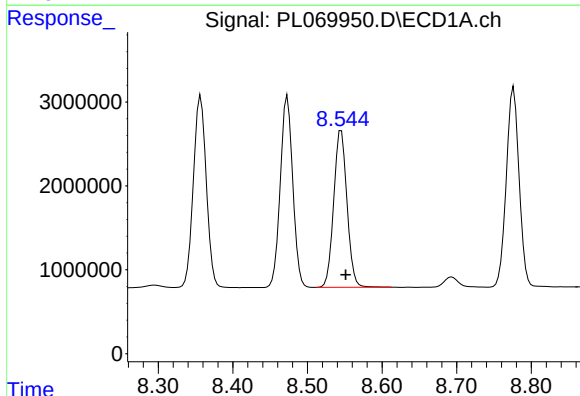
R.T.: 8.473 min
Delta R.T.: -0.006 min
Response: 26244660
Conc: 45.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



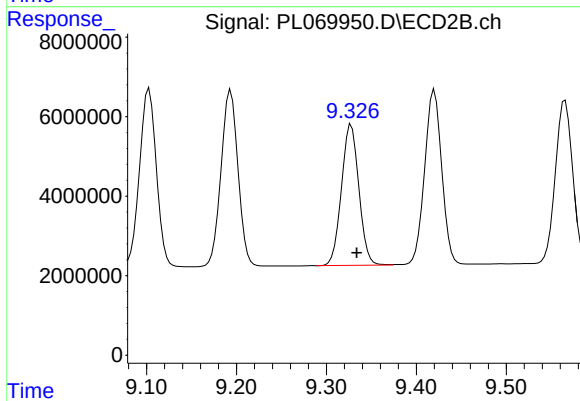
#17 4,4'-DDT

R.T.: 9.420 min
Delta R.T.: -0.006 min
Response: 58192136
Conc: 51.98 ng/ml



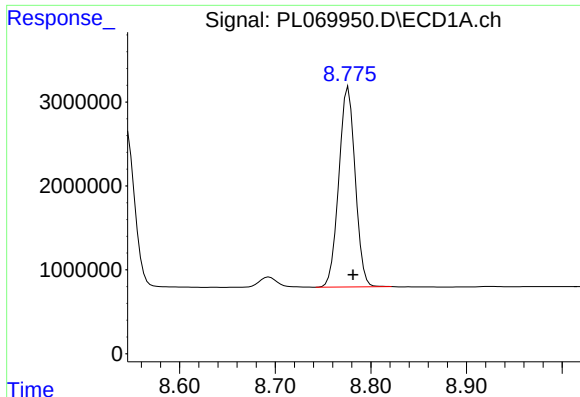
#18 Endrin aldehyde

R.T.: 8.545 min
Delta R.T.: -0.006 min
Response: 23133287
Conc: 44.31 ng/ml



#18 Endrin aldehyde

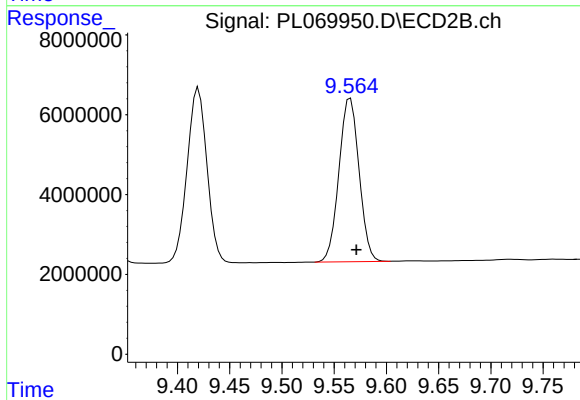
R.T.: 9.328 min
Delta R.T.: -0.006 min
Response: 47616012
Conc: 48.31 ng/ml



#19 Endosulfan Sulfate

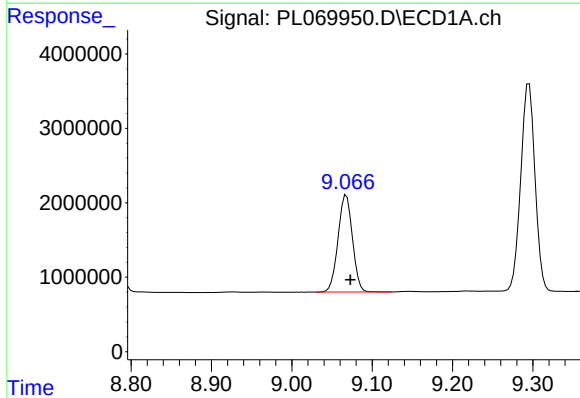
R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 28353423
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



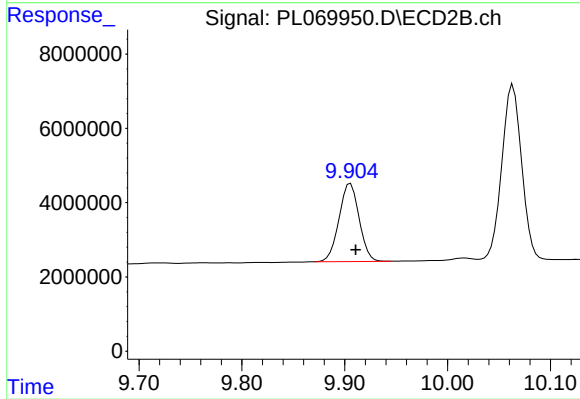
#19 Endosulfan Sulfate

R.T.: 9.566 min
Delta R.T.: -0.006 min
Response: 54919442
Conc: 48.77 ng/ml



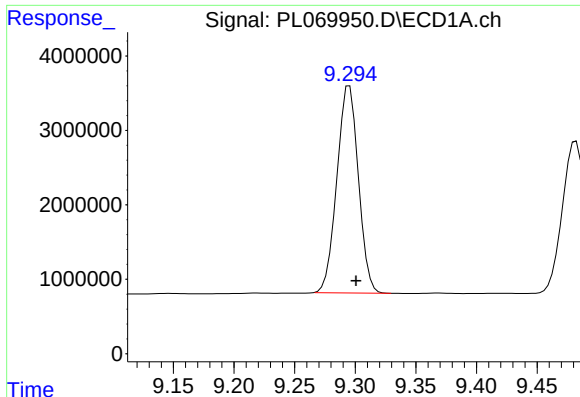
#20 Methoxychlor

R.T.: 9.068 min
Delta R.T.: -0.005 min
Response: 16226541
Conc: 43.25 ng/ml



#20 Methoxychlor

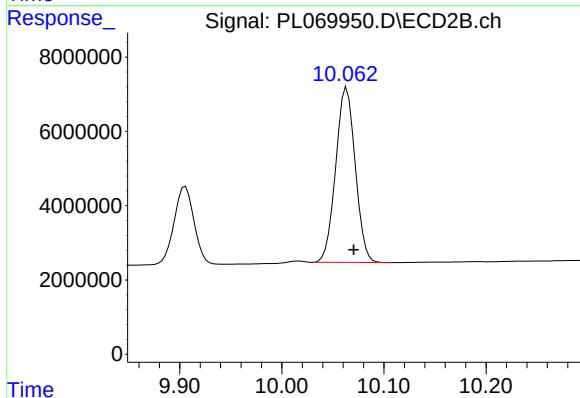
R.T.: 9.906 min
Delta R.T.: -0.005 min
Response: 28536547
Conc: 47.28 ng/ml



#21 Endrin ketone

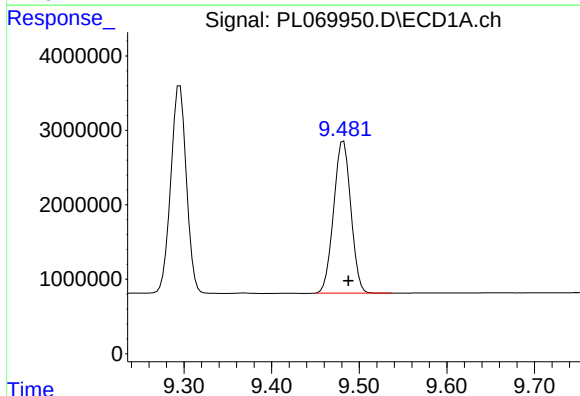
R.T.: 9.295 min
Delta R.T.: -0.005 min
Response: 34267017
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



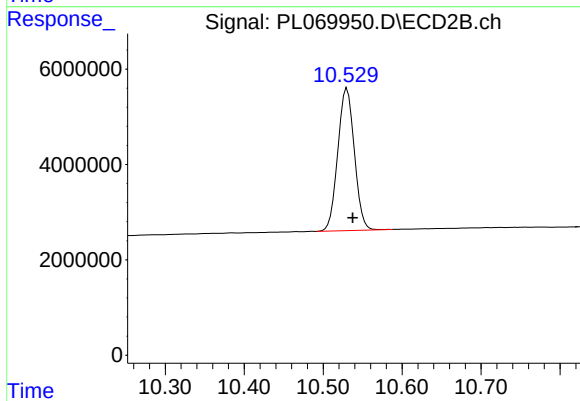
#21 Endrin ketone

R.T.: 10.064 min
Delta R.T.: -0.007 min
Response: 62686472
Conc: 50.85 ng/ml



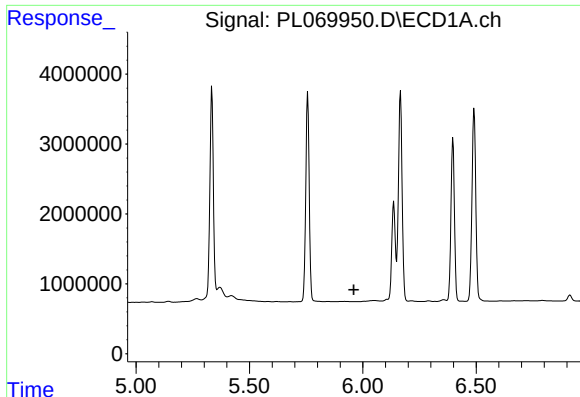
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 27880222
Conc: 42.32 ng/ml



#22 Mirex

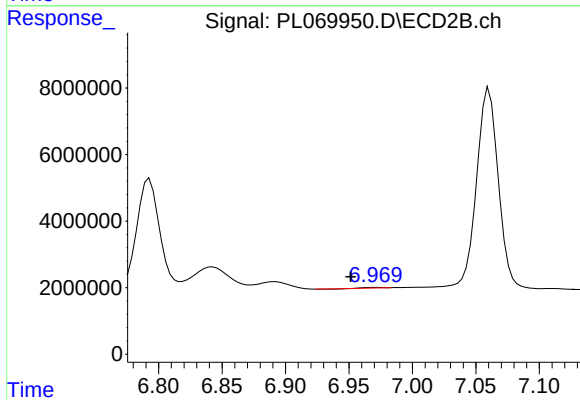
R.T.: 10.530 min
Delta R.T.: -0.007 min
Response: 43549348
Conc: 46.55 ng/ml



#23 Chlordane-1

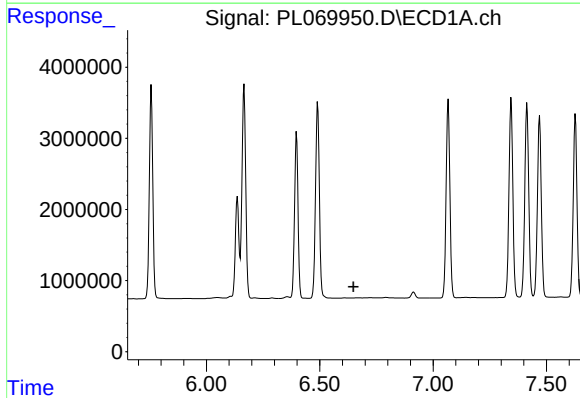
R.T.: 0.000 min
Exp R.T.: 5.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



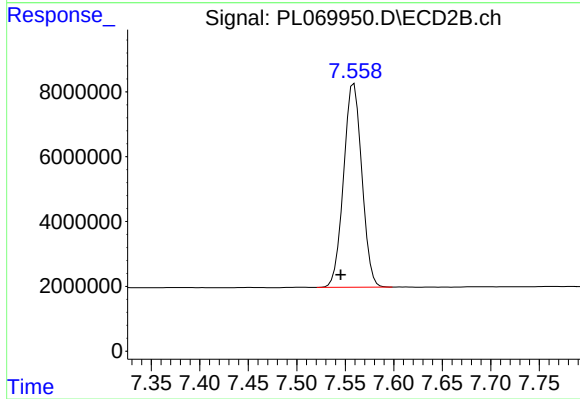
#23 Chlordane-1

R.T.: 6.971 min
Delta R.T.: 0.019 min
Response: 7397
Conc: 0.18 ng/ml



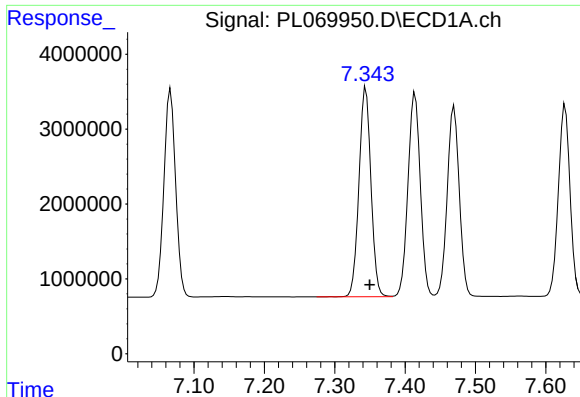
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

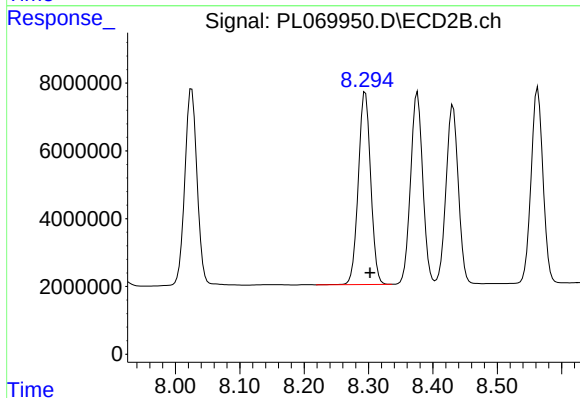
R.T.: 7.559 min
Delta R.T.: 0.014 min
Response: 82151770
Conc: 1585.10 ng/ml



#25 Chlordane-3

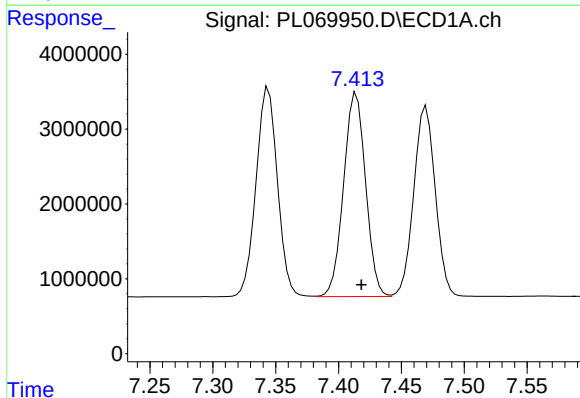
R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 33139648
Conc: 529.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



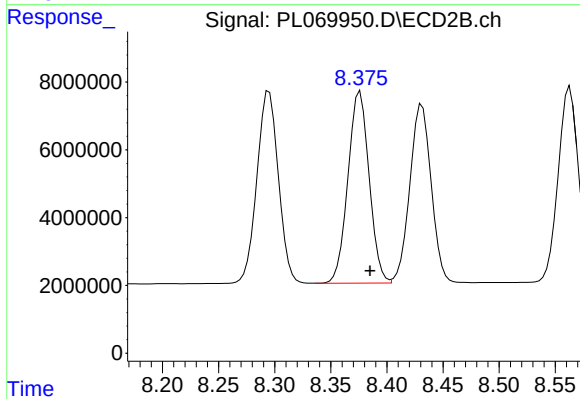
#25 Chlordane-3

R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 75761457
Conc: 399.40 ng/ml



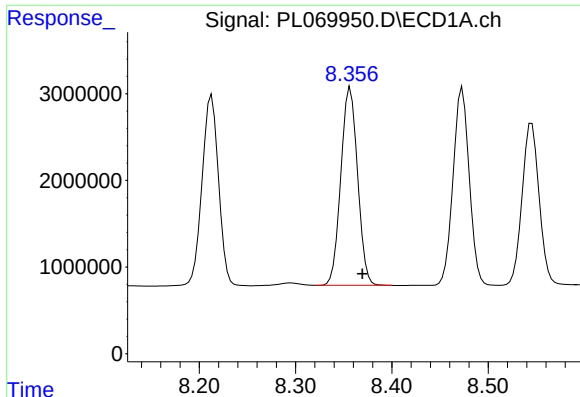
#26 Chlordane-4

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 33148571
Conc: 492.14 ng/ml



#26 Chlordane-4

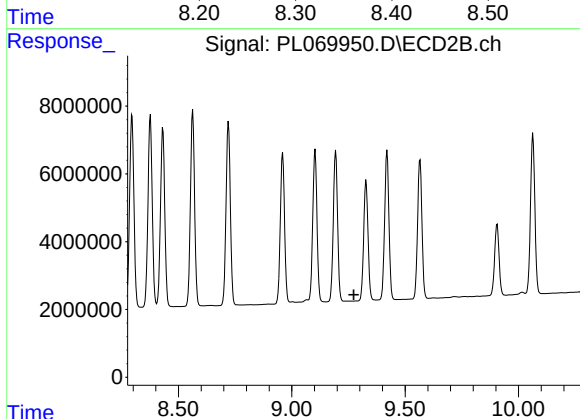
R.T.: 8.376 min
Delta R.T.: -0.009 min
Response: 74292926
Conc: 319.04 ng/ml



#27 Chlordane-5

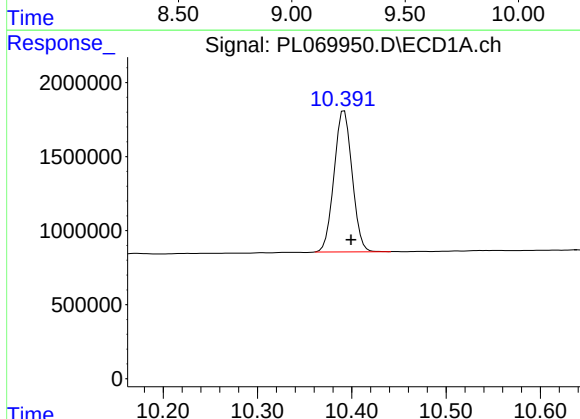
R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 27534787
Conc: 1111.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



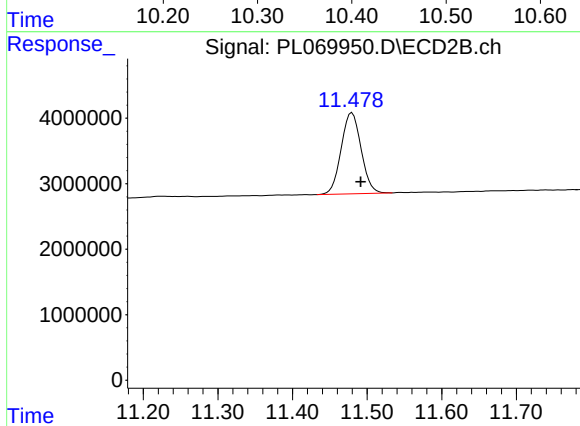
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.392 min
Delta R.T.: -0.007 min
Response: 12685619
Conc: 17.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.480 min
Delta R.T.: -0.012 min
Response: 23003562
Conc: 20.13 ng/ml