

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 19:18
 Operator : AR\AJ
 Sample : M3176-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:24:18 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...	4.641	5.569	9388220	24522365	21.875	24.031
28)	SA Decachlor...	10.416	11.491	12474131	19918973	22.179	22.331
Target Compounds							
2)	A alpha-BHC	5.348	6.149	35681594	82423625	60.954	60.622
3)	MA gamma-BHC...	5.771	6.545	35375392	77065231	62.232	59.731
4)	MA Heptachlor	6.183	7.195	34439189	73307917	56.502	56.247
5)	MB Aldrin	6.508	7.566	32552836	67745866	57.928	57.099
6)	B beta-BHC	6.150	6.797	17225410	37663672	58.866	53.313
7)	B delta-BHC	6.412	7.065	34466940	75566254	61.689	61.676
8)	B Heptachlo...	7.085	8.032	32976825	67147422	59.359	59.390
9)	A Endosulfan I	7.488	8.438	31470682	62042435	59.573	60.260
10)	B gamma-Chl...	7.363	8.301	33996967	67229595	59.252	59.695
11)	B alpha-Chl...	7.432	8.383	33850996	66360168	58.938	59.002
12)	B 4,4'-DDE	7.646	8.570	30435957	62167176	60.398	60.323
13)	MA Dieldrin	7.775	8.727	32959431	65158611	61.231	61.433
14)	MA Endrin	8.065	8.967	28269046	50485416	56.528	56.461
15)	B Endosulfa...	8.376	9.200	29951518	56476720	60.666	62.309
16)	A 4,4'-DDD	8.231	9.109	27804050	54959400	62.246	64.546
17)	MA 4,4'-DDT	8.493	9.426	25979589	46536656	51.794	49.306
18)	B Endrin al...	8.564	9.334	26107021	47451016	65.904	65.838
19)	B Endosulfa...	8.796	9.572	31838179	54934770	60.590	61.006
20)	A Methoxychlor	9.088	9.911	15563988	25458489	49.756	50.112
21)	B Endrin ke...	9.314	10.070	37666139	62536227	63.613	62.704
22)	Mirex	9.504	10.538	28267372	42762310	57.242	55.274
24)	Chlordane-2	0.000	7.566f	0	67745866	N.D.	1628.311 #
25)	Chlordane-3	7.363	8.301	33996967	67229595	631.282	434.104 #
26)	Chlordane-4	7.432	8.383	33850996	66360168	599.560	353.957 #
27)	Chlordane-5	8.376	0.000	29951518	0	1488.182	N.D. #

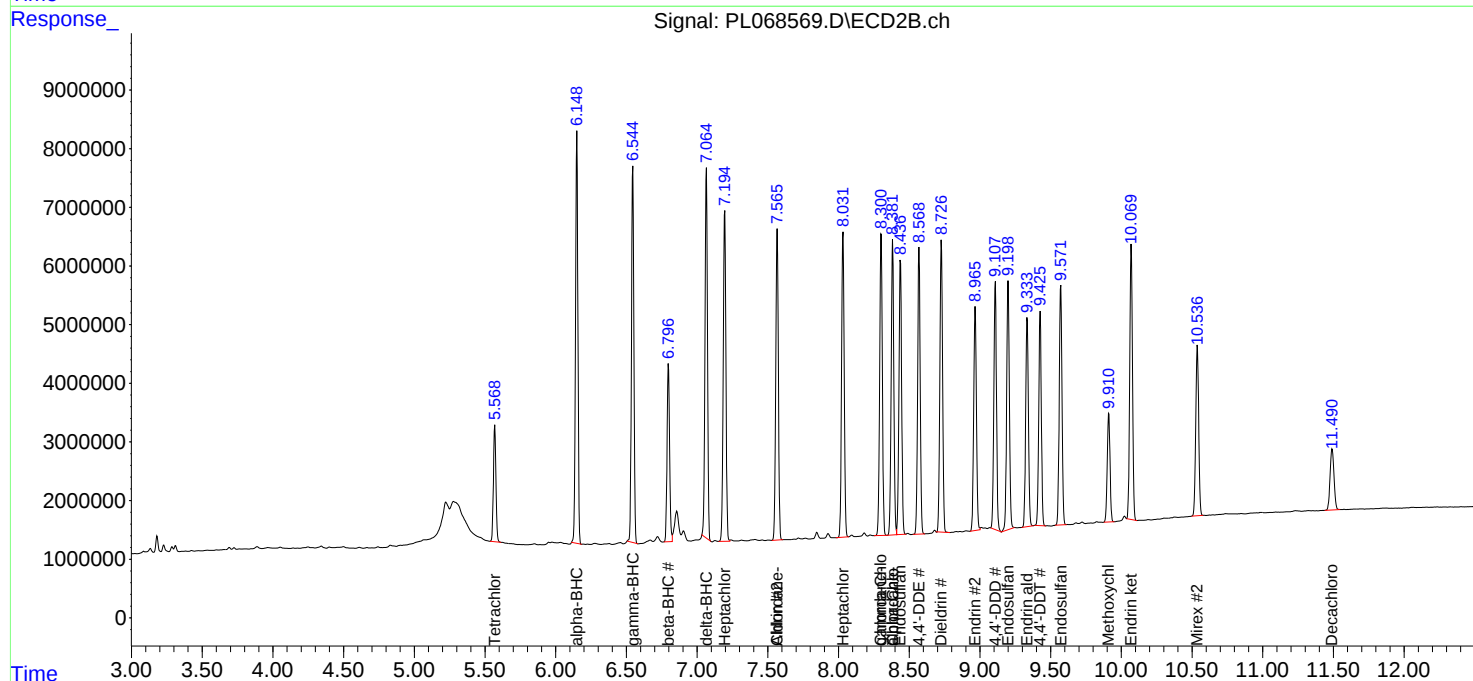
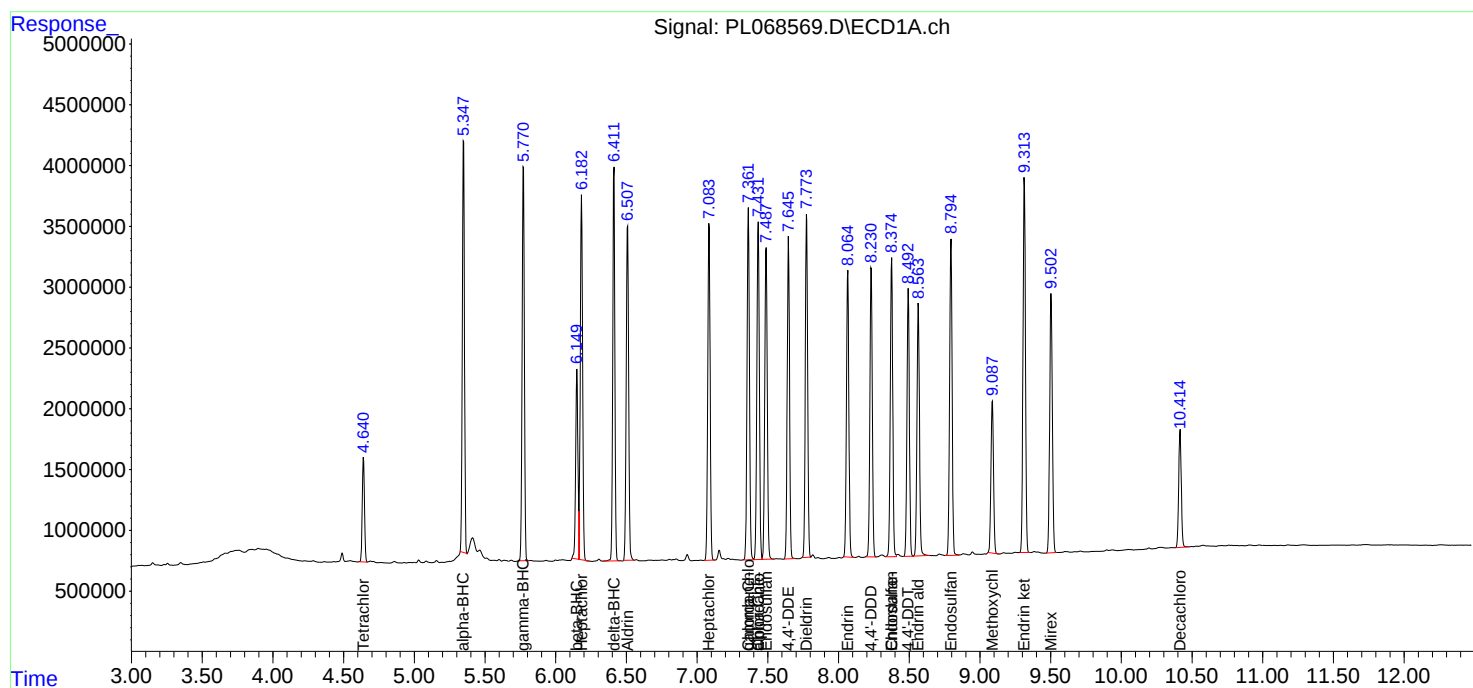
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

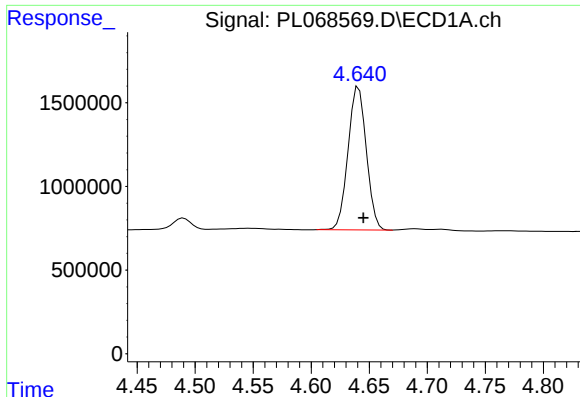
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

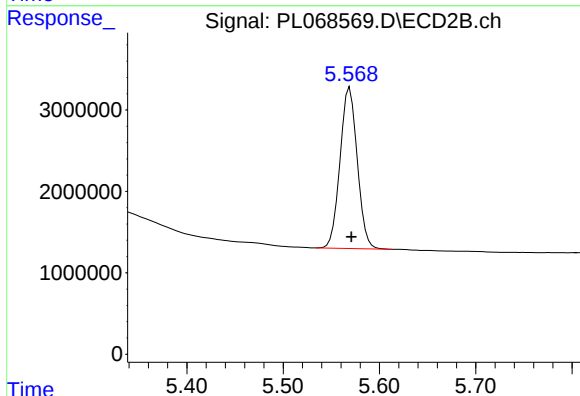




#1 Tetrachloro-m-xylene

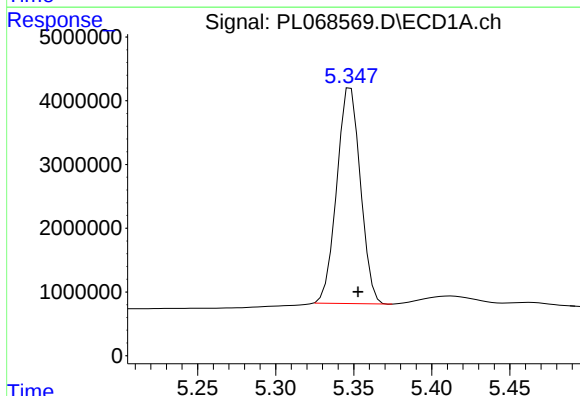
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9388220
Conc: 21.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



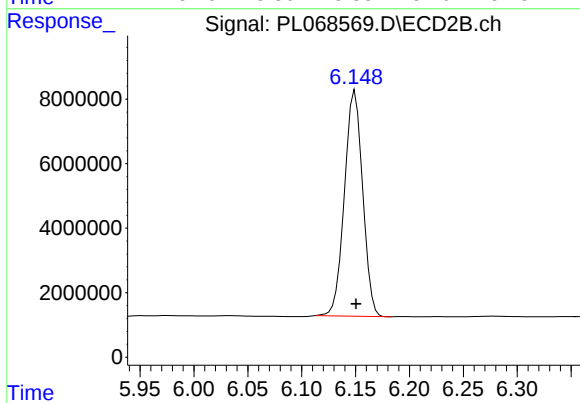
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 24522365
Conc: 24.03 ng/ml



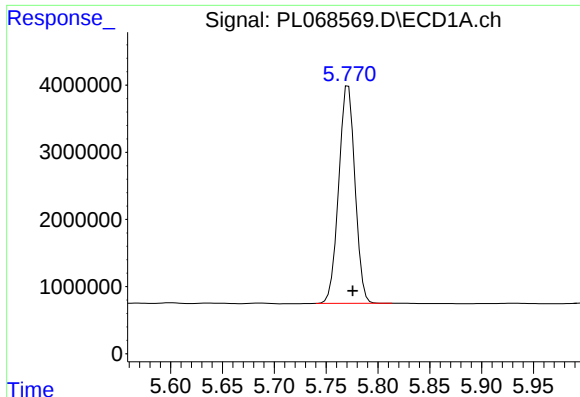
#2 alpha-BHC

R.T.: 5.348 min
Delta R.T.: -0.005 min
Response: 35681594
Conc: 60.95 ng/ml



#2 alpha-BHC

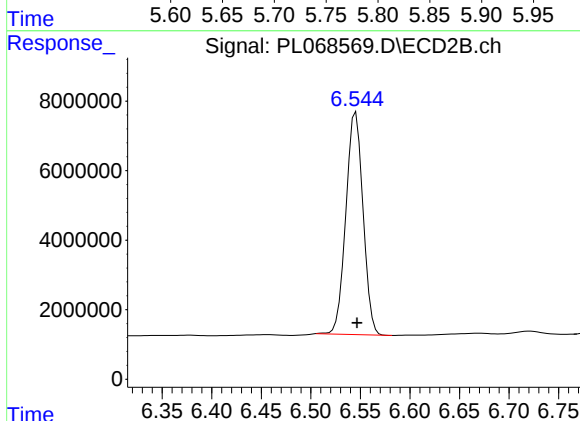
R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 82423625
Conc: 60.62 ng/ml



#3 gamma-BHC (Lindane)

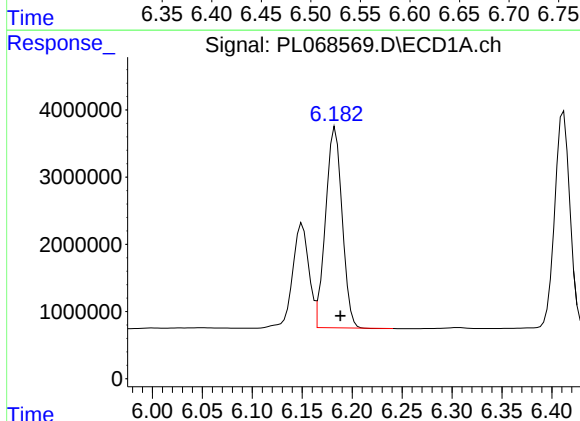
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 35375392
Conc: 62.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



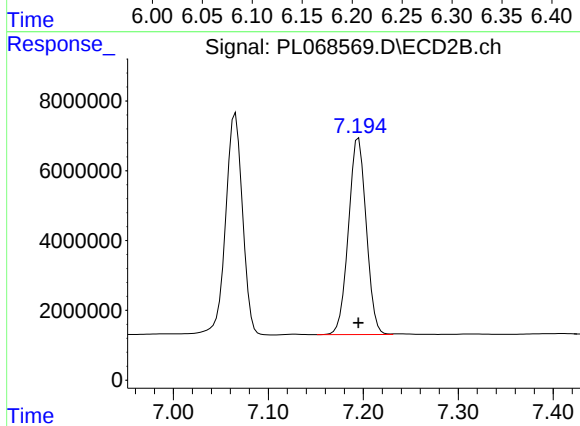
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 77065231
Conc: 59.73 ng/ml



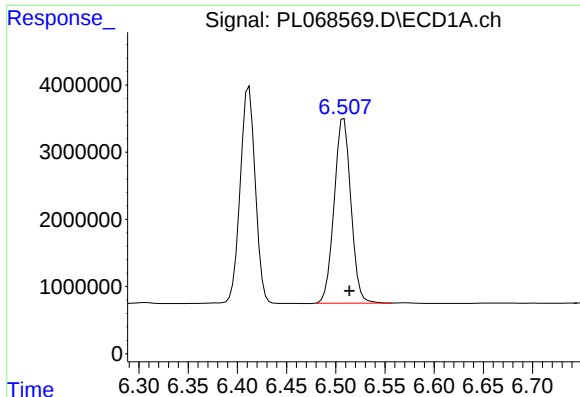
#4 Heptachlor

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 34439189
Conc: 56.50 ng/ml



#4 Heptachlor

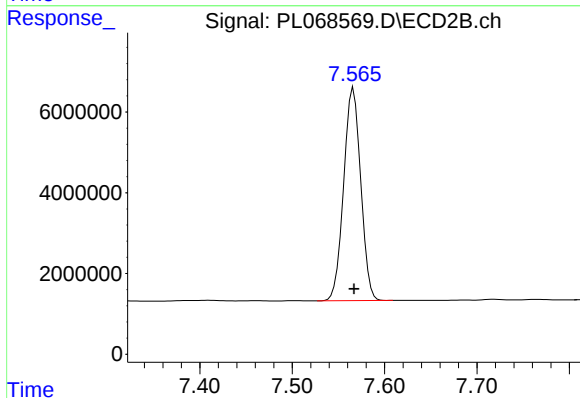
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 73307917
Conc: 56.25 ng/ml



#5 Aldrin

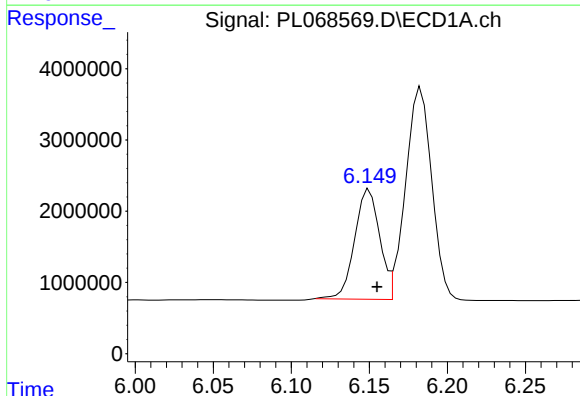
R.T.: 6.508 min
Delta R.T.: -0.006 min
Response: 32552836
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



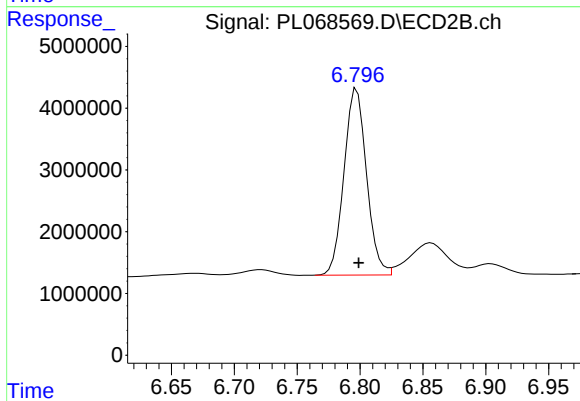
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 67745866
Conc: 57.10 ng/ml



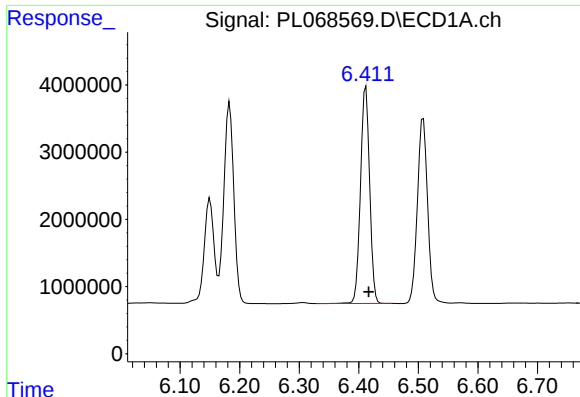
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 17225410
Conc: 58.87 ng/ml



#6 beta-BHC

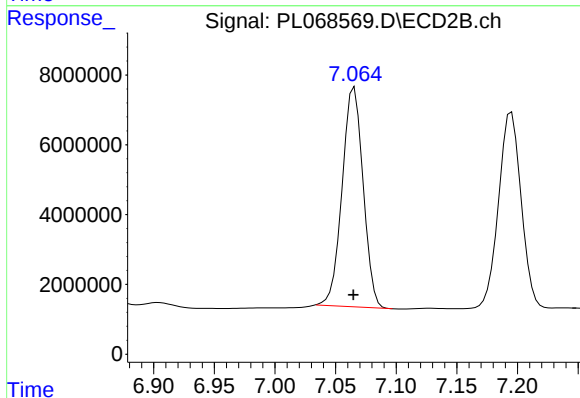
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 37663672
Conc: 53.31 ng/ml



#7 delta-BHC

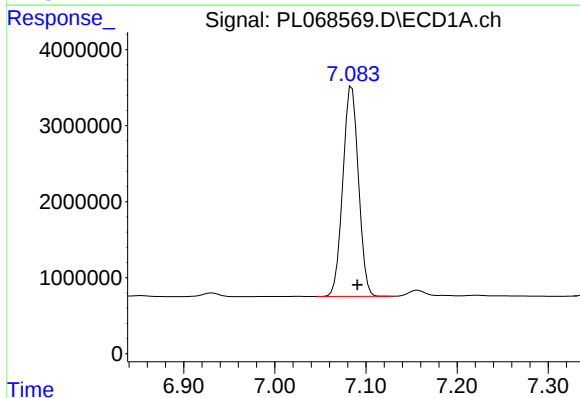
R.T.: 6.412 min
Delta R.T.: -0.005 min
Response: 34466940
Conc: 61.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



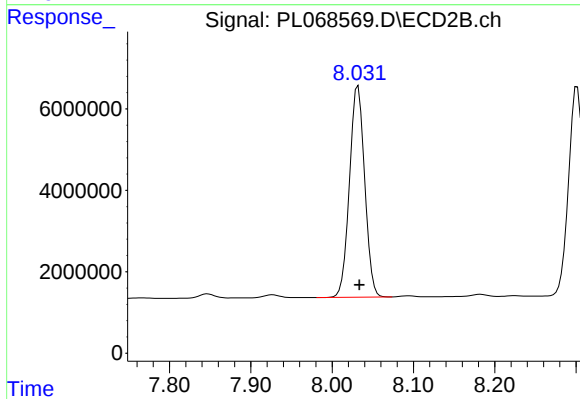
#7 delta-BHC

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 75566254
Conc: 61.68 ng/ml



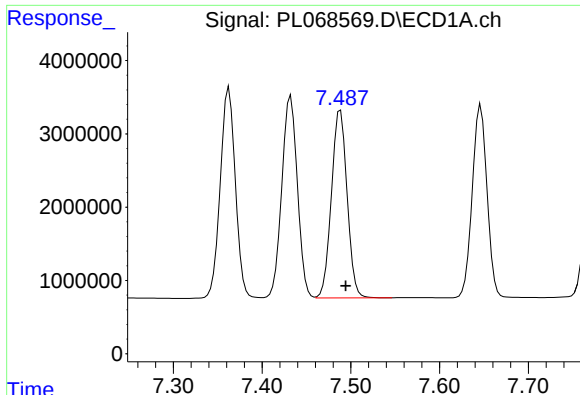
#8 Heptachlor epoxide

R.T.: 7.085 min
Delta R.T.: -0.006 min
Response: 32976825
Conc: 59.36 ng/ml



#8 Heptachlor epoxide

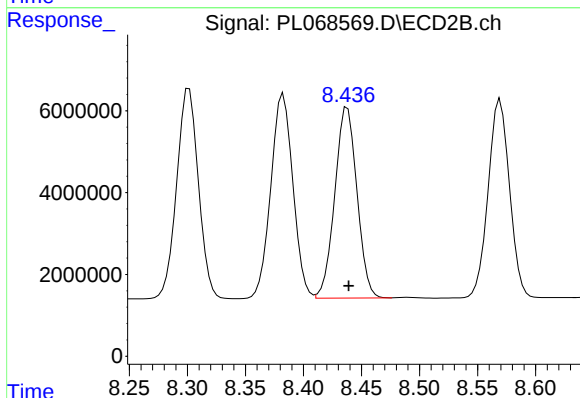
R.T.: 8.032 min
Delta R.T.: -0.002 min
Response: 67147422
Conc: 59.39 ng/ml



#9 Endosulfan I

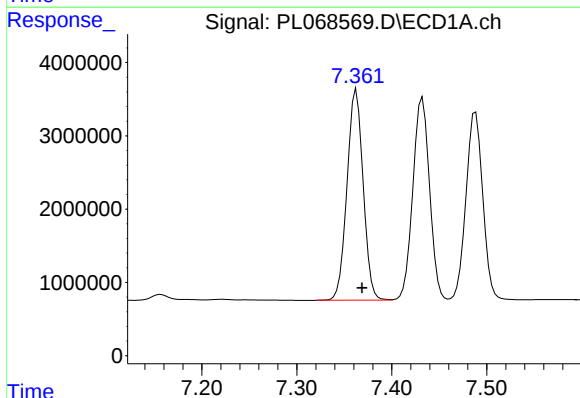
R.T.: 7.488 min
Delta R.T.: -0.006 min
Response: 31470682
Conc: 59.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



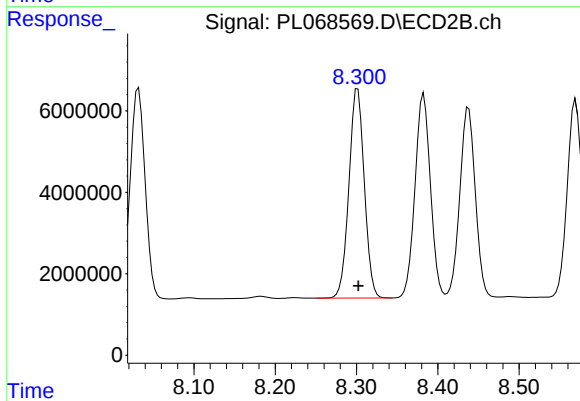
#9 Endosulfan I

R.T.: 8.438 min
Delta R.T.: -0.001 min
Response: 62042435
Conc: 60.26 ng/ml



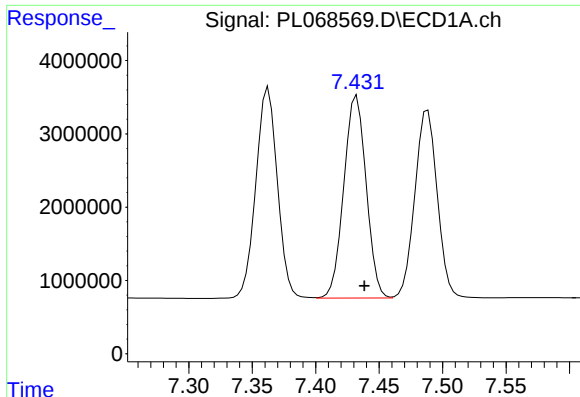
#10 gamma-Chlordane

R.T.: 7.363 min
Delta R.T.: -0.006 min
Response: 33996967
Conc: 59.25 ng/ml



#10 gamma-Chlordane

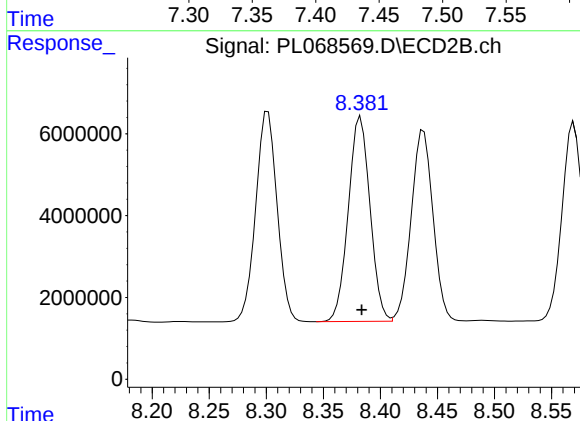
R.T.: 8.301 min
Delta R.T.: 0.000 min
Response: 67229595
Conc: 59.70 ng/ml



#11 alpha-Chlordane

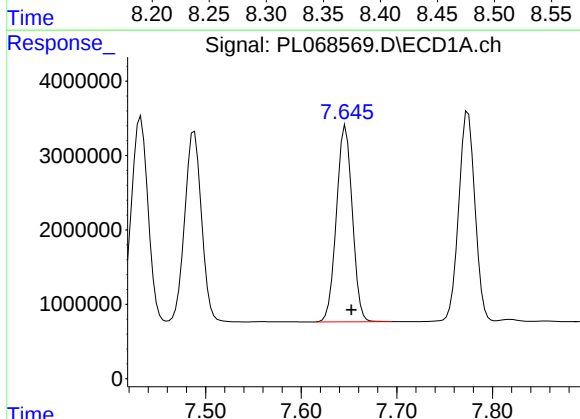
R.T.: 7.432 min
Delta R.T.: -0.006 min
Response: 33850996
Conc: 58.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



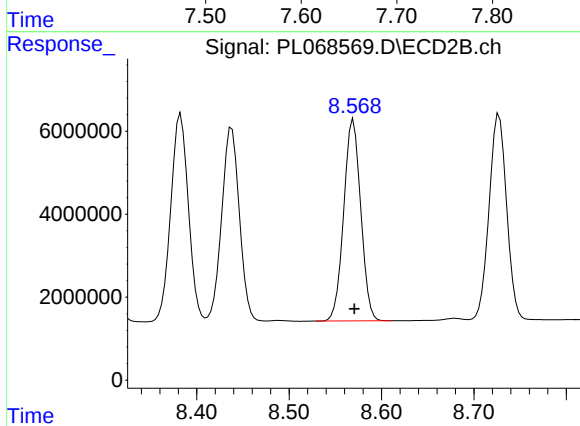
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 66360168
Conc: 59.00 ng/ml



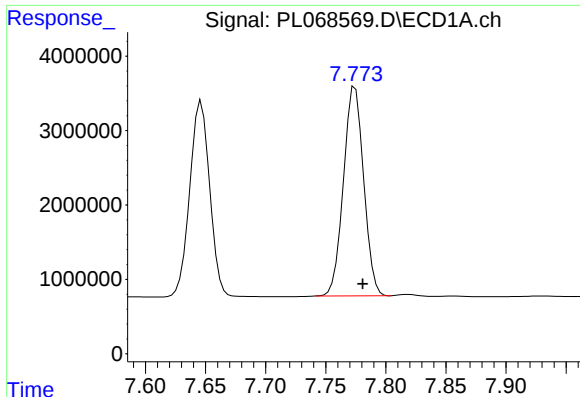
#12 4,4'-DDE

R.T.: 7.646 min
Delta R.T.: -0.006 min
Response: 30435957
Conc: 60.40 ng/ml



#12 4,4'-DDE

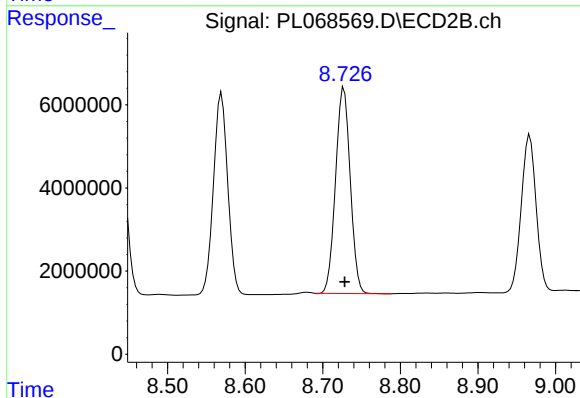
R.T.: 8.570 min
Delta R.T.: -0.001 min
Response: 62167176
Conc: 60.32 ng/ml



#13 Dieldrin

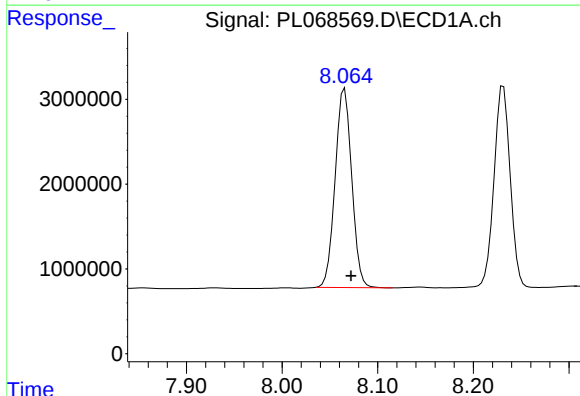
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 32959431
Conc: 61.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



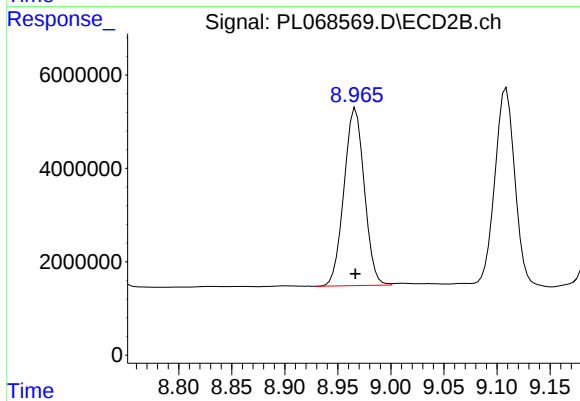
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.001 min
Response: 65158611
Conc: 61.43 ng/ml



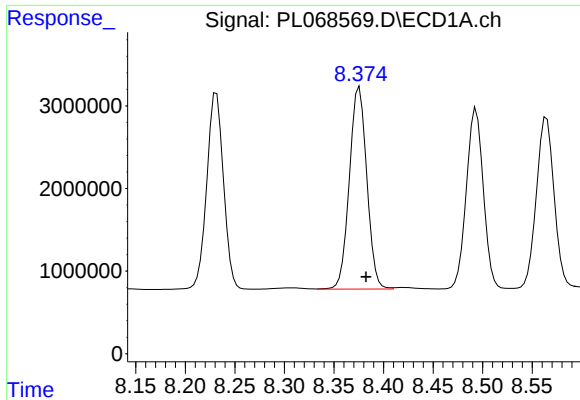
#14 Endrin

R.T.: 8.065 min
Delta R.T.: -0.007 min
Response: 28269046
Conc: 56.53 ng/ml



#14 Endrin

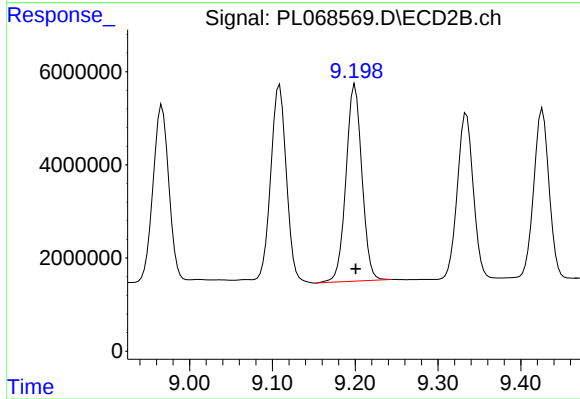
R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 50485416
Conc: 56.46 ng/ml



#15 Endosulfan II

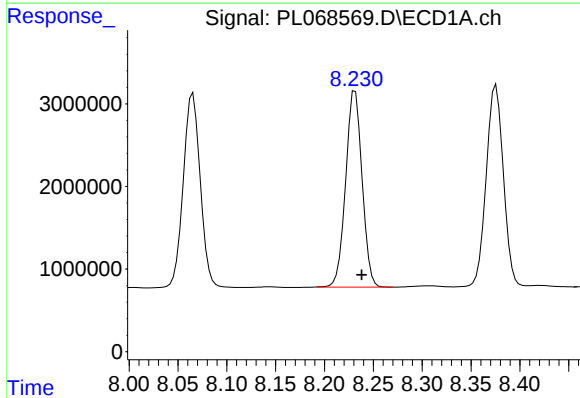
R.T.: 8.376 min
Delta R.T.: -0.007 min
Response: 29951518
Conc: 60.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



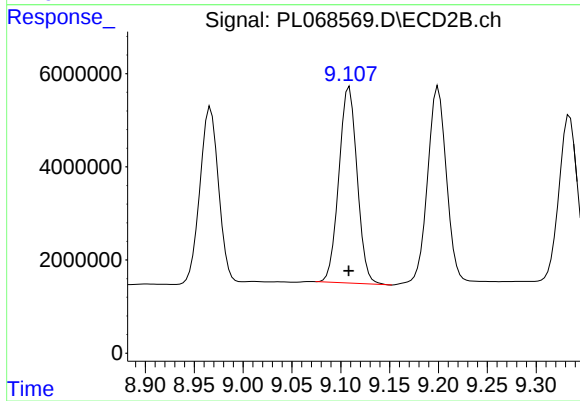
#15 Endosulfan II

R.T.: 9.200 min
Delta R.T.: -0.001 min
Response: 56476720
Conc: 62.31 ng/ml



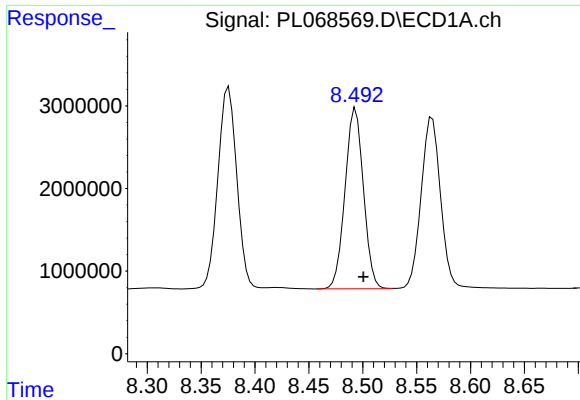
#16 4,4'-DDD

R.T.: 8.231 min
Delta R.T.: -0.007 min
Response: 27804050
Conc: 62.25 ng/ml



#16 4,4'-DDD

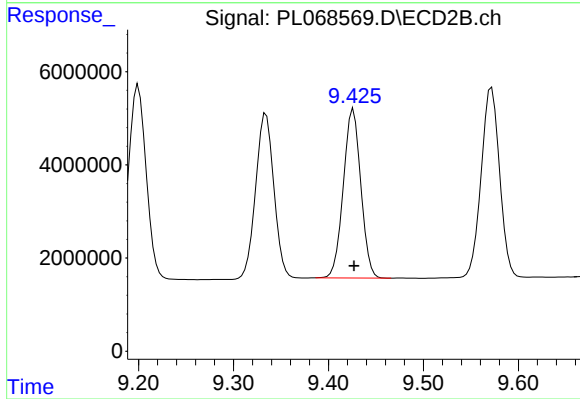
R.T.: 9.109 min
Delta R.T.: 0.000 min
Response: 54959400
Conc: 64.55 ng/ml



#17 4,4'-DDT

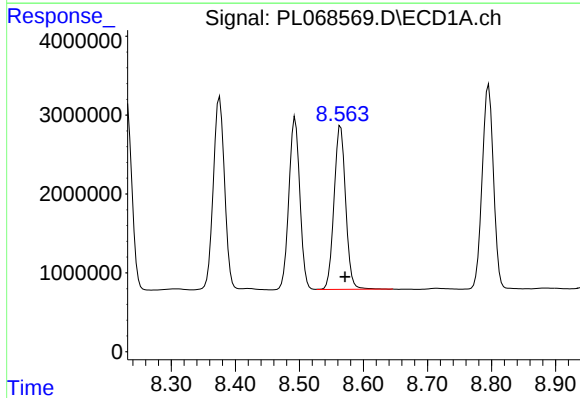
R.T.: 8.493 min
Delta R.T.: -0.007 min
Response: 25979589
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



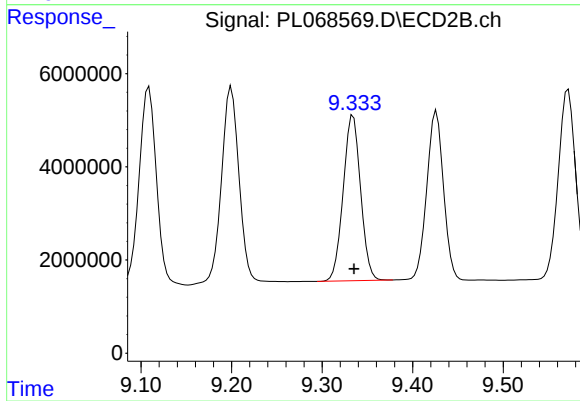
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: 0.000 min
Response: 46536656
Conc: 49.31 ng/ml



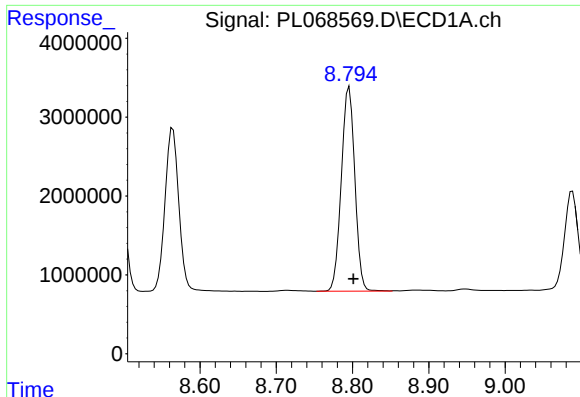
#18 Endrin aldehyde

R.T.: 8.564 min
Delta R.T.: -0.007 min
Response: 26107021
Conc: 65.90 ng/ml



#18 Endrin aldehyde

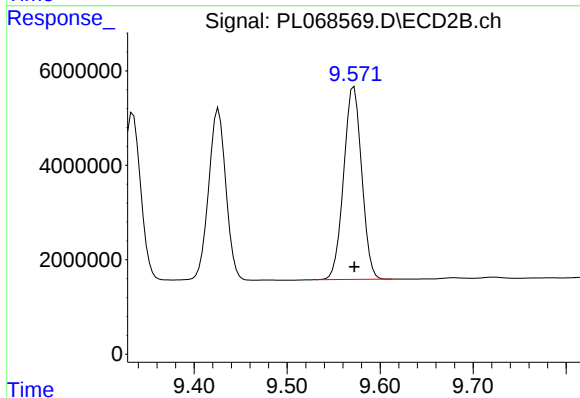
R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 47451016
Conc: 65.84 ng/ml



#19 Endosulfan Sulfate

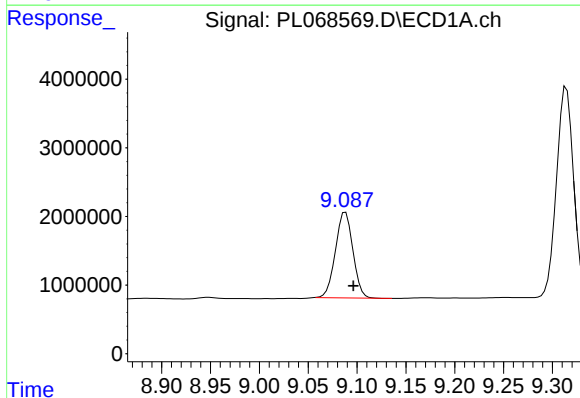
R.T.: 8.796 min
Delta R.T.: -0.005 min
Response: 31838179
Conc: 60.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



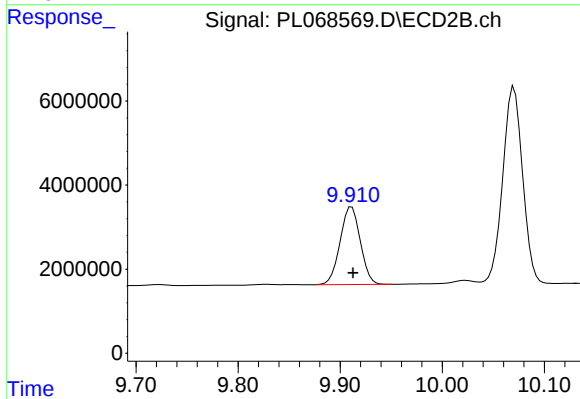
#19 Endosulfan Sulfate

R.T.: 9.572 min
Delta R.T.: 0.000 min
Response: 54934770
Conc: 61.01 ng/ml



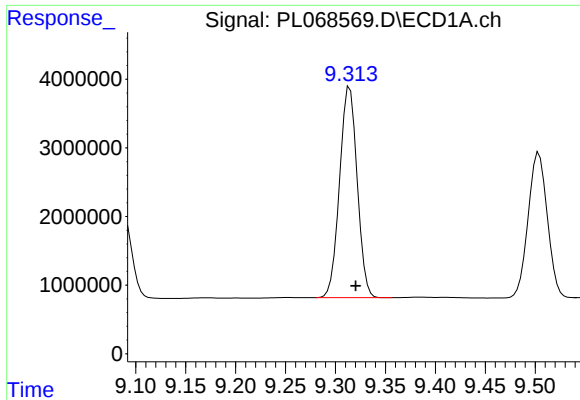
#20 Methoxychlor

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 15563988
Conc: 49.76 ng/ml



#20 Methoxychlor

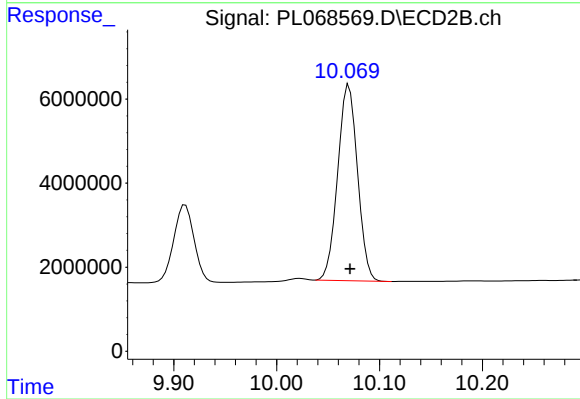
R.T.: 9.911 min
Delta R.T.: -0.001 min
Response: 25458489
Conc: 50.11 ng/ml



#21 Endrin ketone

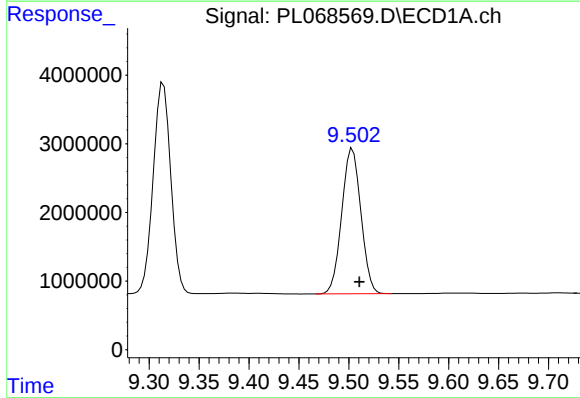
R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 37666139
Conc: 63.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



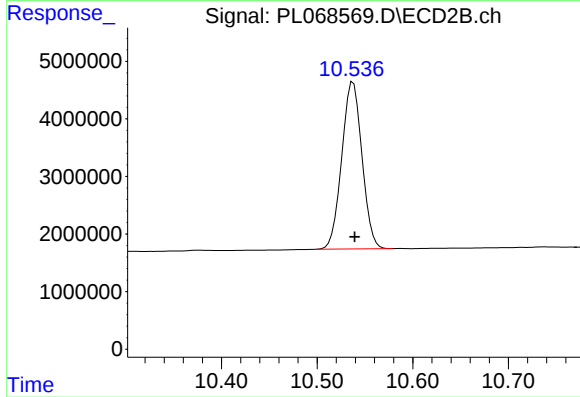
#21 Endrin ketone

R.T.: 10.070 min
Delta R.T.: 0.000 min
Response: 62536227
Conc: 62.70 ng/ml



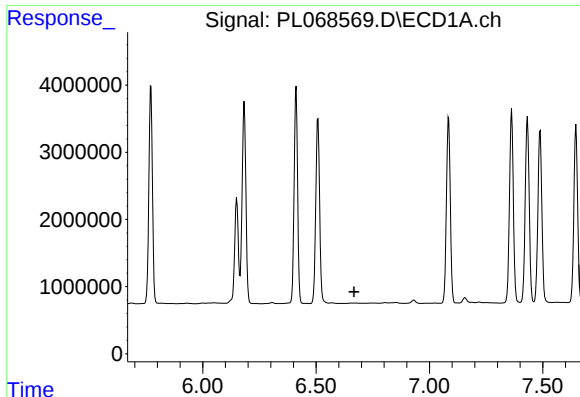
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.007 min
Response: 28267372
Conc: 57.24 ng/ml



#22 Mirex

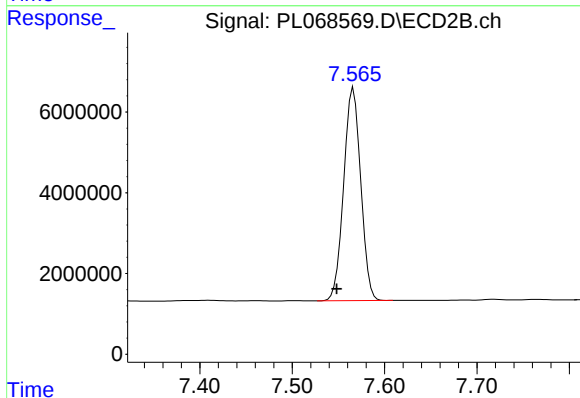
R.T.: 10.538 min
Delta R.T.: -0.002 min
Response: 42762310
Conc: 55.27 ng/ml



#24 Chlordane-2

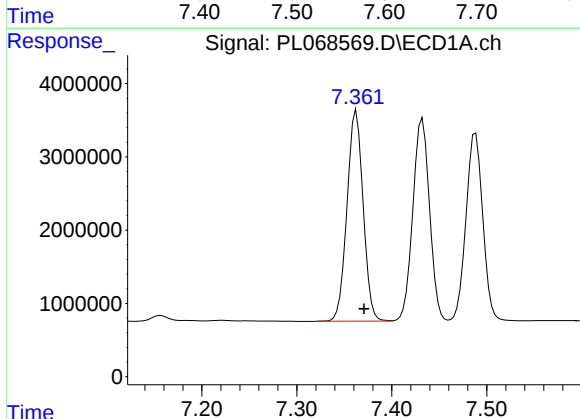
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



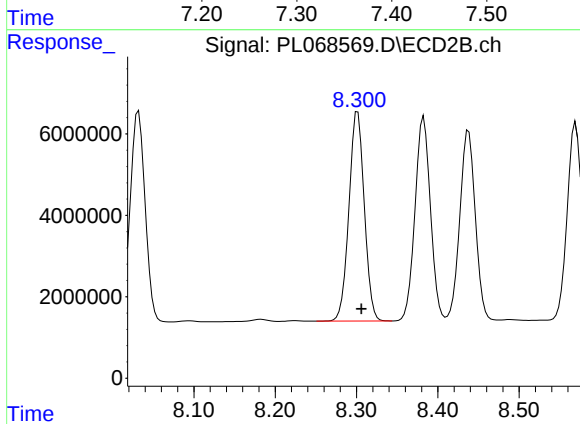
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.018 min
Response: 67745866
Conc: 1628.31 ng/ml



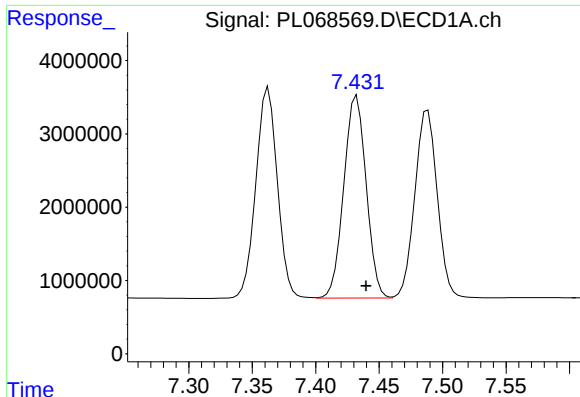
#25 Chlordane-3

R.T.: 7.363 min
Delta R.T.: -0.008 min
Response: 33996967
Conc: 631.28 ng/ml



#25 Chlordane-3

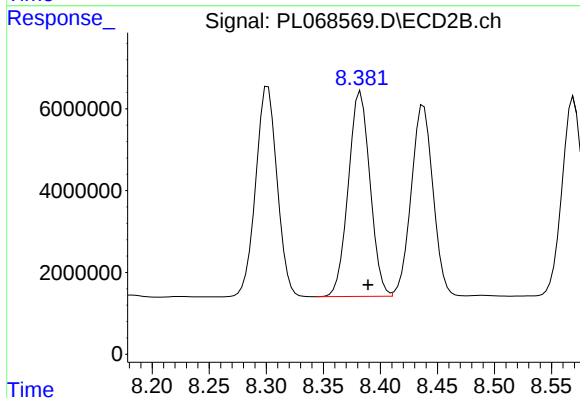
R.T.: 8.301 min
Delta R.T.: -0.005 min
Response: 67229595
Conc: 434.10 ng/ml



#26 Chlordane-4

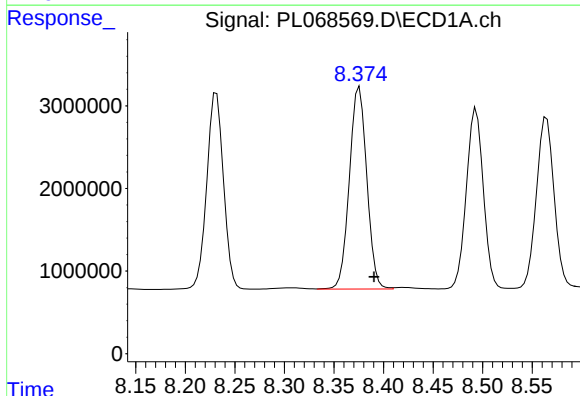
R.T.: 7.432 min
Delta R.T.: -0.007 min
Response: 33850996
Conc: 599.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



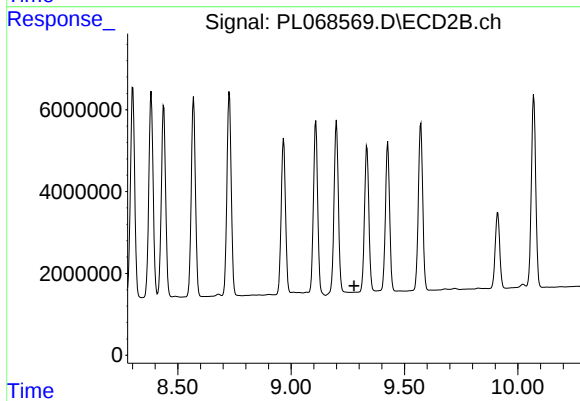
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.006 min
Response: 66360168
Conc: 353.96 ng/ml



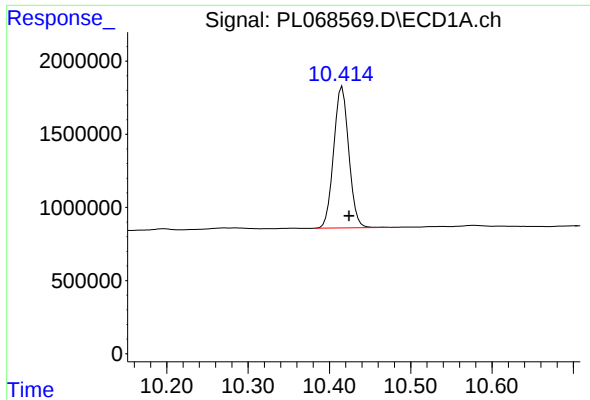
#27 Chlordane-5

R.T.: 8.376 min
Delta R.T.: -0.015 min
Response: 29951518
Conc: 1488.18 ng/ml



#27 Chlordane-5

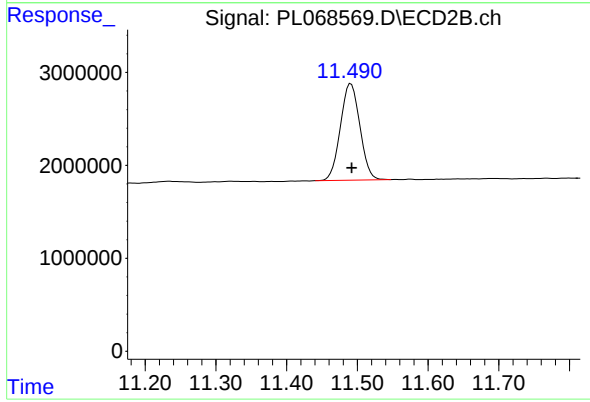
R.T.: 0.000 min
Exp R.T.: 9.277 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.009 min
Response: 12474131
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: -0.001 min
Response: 19918973
Conc: 22.33 ng/ml