

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
 Data File : PL069539.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2021 19:26
 Operator : AR\AJ
 Sample : PB138749BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:51:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 21 02:23:37 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...	4.631	5.565	7955004	27032343	17.242	18.871
2)	SA Decachlor...	10.397	11.485	11708210	23744644	17.347	19.374
Target Compounds							
2)	A alpha-BHC	5.338	6.145	28203934	103.0E6	44.060	52.663
3)	MA gamma-BHC...	5.760	6.541	28937887	95332981	45.294	51.950
4)	MA Heptachlor	6.170	7.191	30236883	95658248	43.658	52.491
5)	MB Aldrin	6.495	7.562	27667873	84579561	44.842	50.887
6)	B beta-BHC	6.140	6.794	14998681	46043039	47.094	48.993
7)	B delta-BHC	6.401	7.062	27984764	94615770	45.014	51.229
8)	B Heptachlo...	7.071	8.028	27981302	79201389	45.077	52.652
9)	A Endosulfan I	7.474	8.434	26710509	72920042	45.117	52.721
10)	B gamma-Chl...	7.349	8.297	28957305	78214971	45.242	50.845
11)	B alpha-Chl...	7.418	8.378	28787970	77726238	44.180	52.020
12)	B 4,4'-DDE	7.632	8.565	25892744	75041839	45.782	53.646
13)	MA Dieldrin	7.760	8.723	27956278	75399401	46.039	53.696
14)	MA Endrin	8.051	8.962	25049532	63141202	43.373	53.795
15)	B Endosulfa...	8.361	9.196	26012283	65670555	46.817	55.497
16)	A 4,4'-DDD	8.217	9.105	23612210	65206925	46.428	53.161
17)	MA 4,4'-DDT	8.478	9.422	23455433	57795983	40.750	47.174
18)	B Endrin al...	8.549	9.330	22346114	56916580	49.269	59.835
19)	B Endosulfa...	8.780	9.567	28083707	57986250	47.302	51.039
20)	A Methoxychlor	9.072	9.907	14786420	29289091	39.478	45.622
21)	B Endrin ke...	9.300	10.066	32738439	67053410	47.182	51.826
22)	Mirex	9.486	10.533	25882024	47171016	43.516	50.332
24)	Chlordane-2	0.000	7.562f	0	84579561	N.D.	1476.405 #
25)	Chlordane-3	7.349	8.297	28957305	78214971	445.613	365.240
26)	Chlordane-4	7.418	8.378	28787970	77726238	412.551	301.988 #
27)	Chlordane-5	8.361	0.000	26012283	0	1019.916	N.D. #

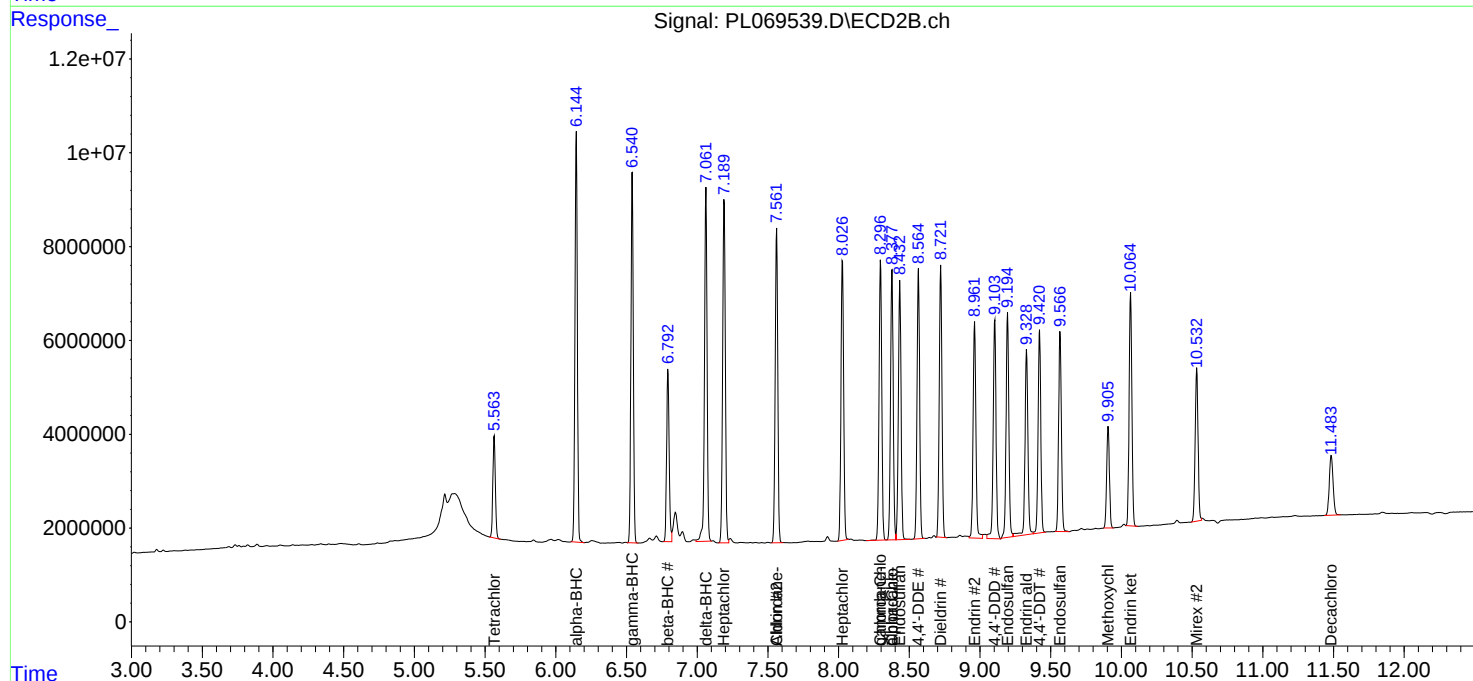
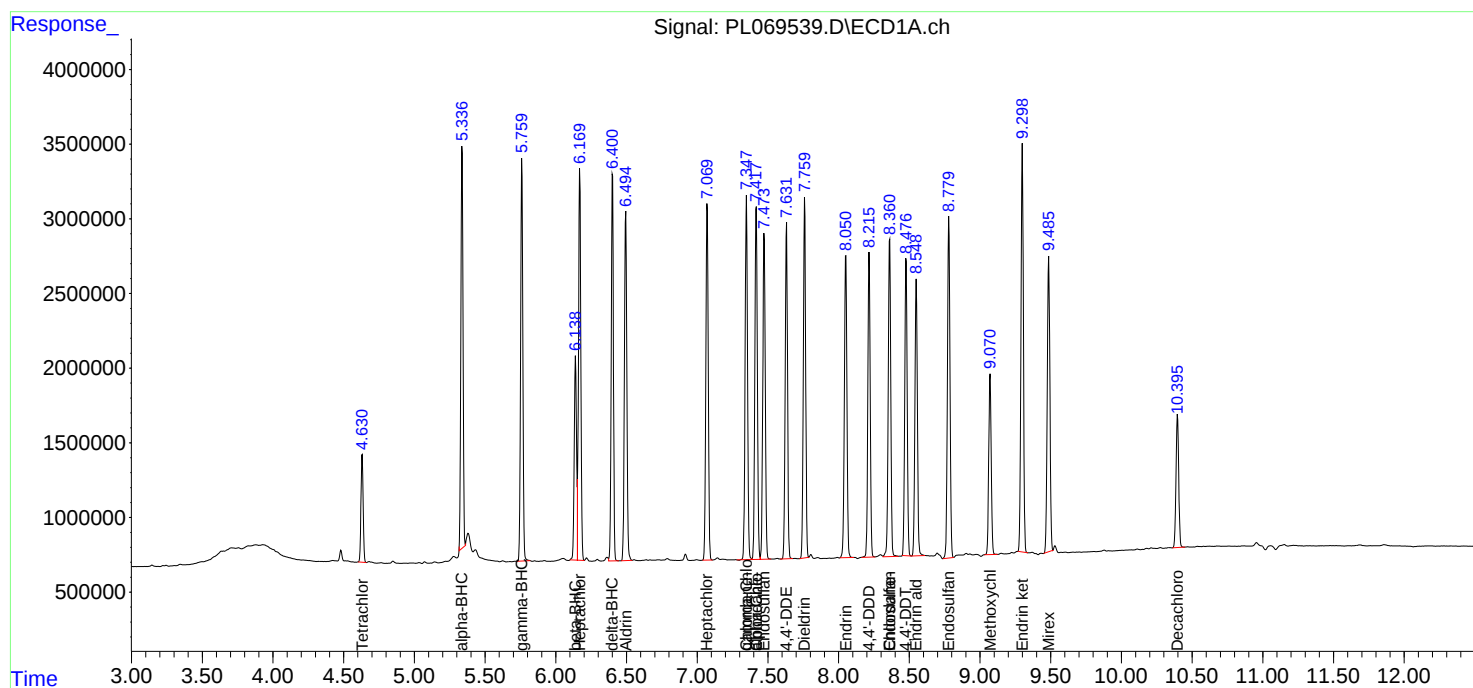
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

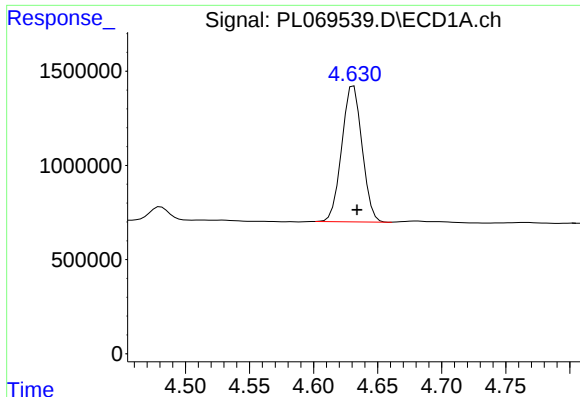
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082721\
Data File : PL069539.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2021 19:26
Operator : AR\AJ
Sample : PB138749BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:51:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082021.M
Quant Title : GC Extractables
QLast Update : Sat Aug 21 02:23:37 2021
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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

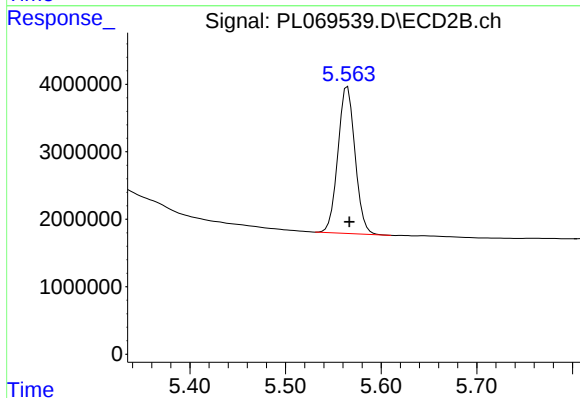




#1 Tetrachloro-m-xylene

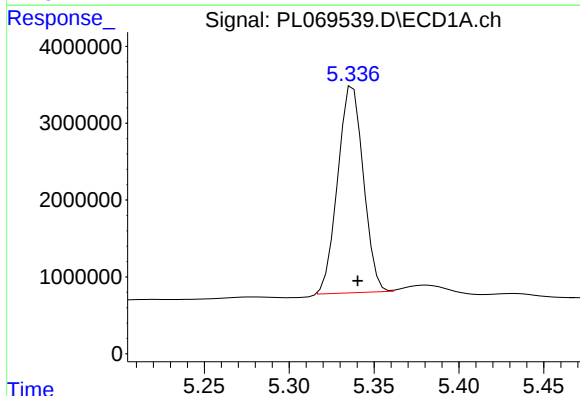
R.T.: 4.631 min
Delta R.T.: -0.003 min
Response: 7955004
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



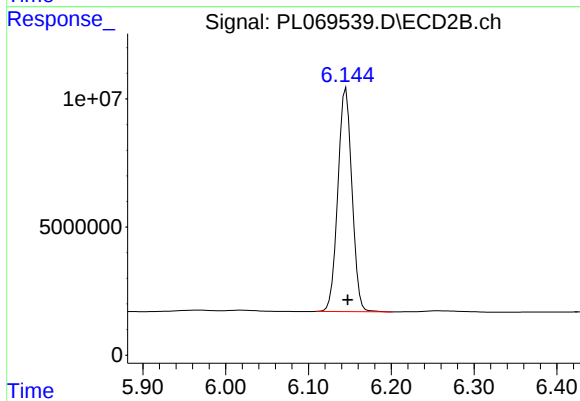
#1 Tetrachloro-m-xylene

R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 27032343
Conc: 18.87 ng/ml



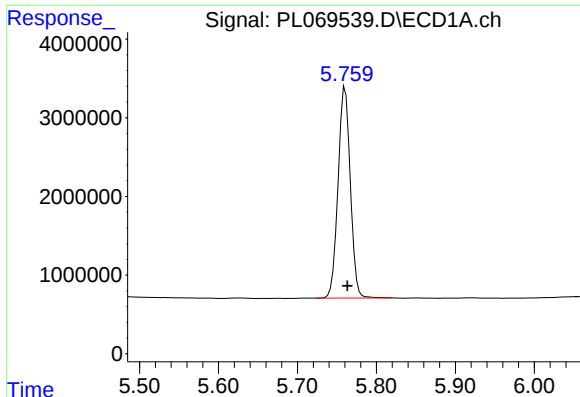
#2 alpha-BHC

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 28203934
Conc: 44.06 ng/ml



#2 alpha-BHC

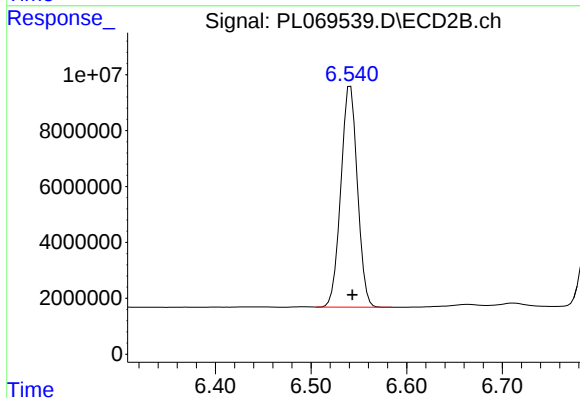
R.T.: 6.145 min
Delta R.T.: -0.002 min
Response: 103012105
Conc: 52.66 ng/ml



#3 gamma-BHC (Lindane)

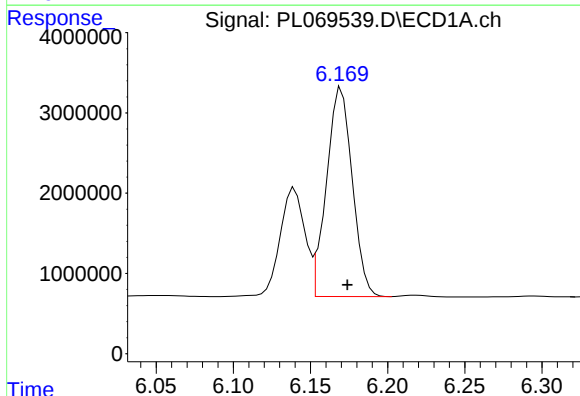
R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 28937887
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



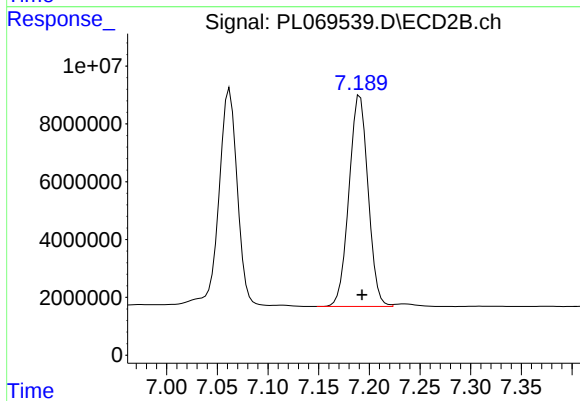
#3 gamma-BHC (Lindane)

R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 95332981
Conc: 51.95 ng/ml



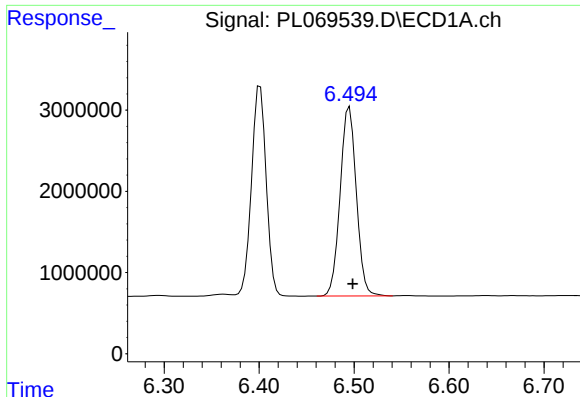
#4 Heptachlor

R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 30236883
Conc: 43.66 ng/ml



#4 Heptachlor

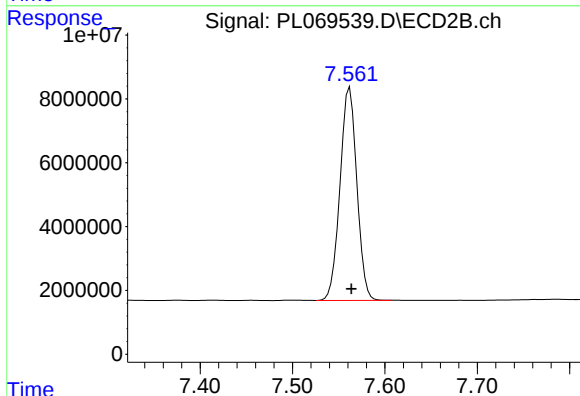
R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 95658248
Conc: 52.49 ng/ml



#5 Aldrin

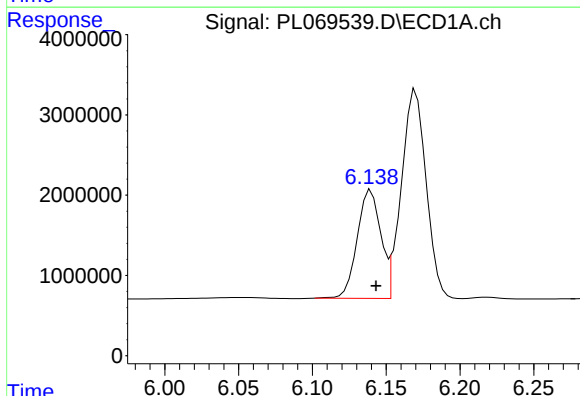
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 27667873
Conc: 44.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



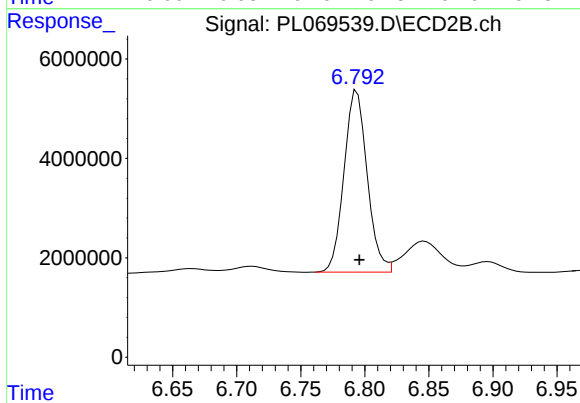
#5 Aldrin

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 84579561
Conc: 50.89 ng/ml



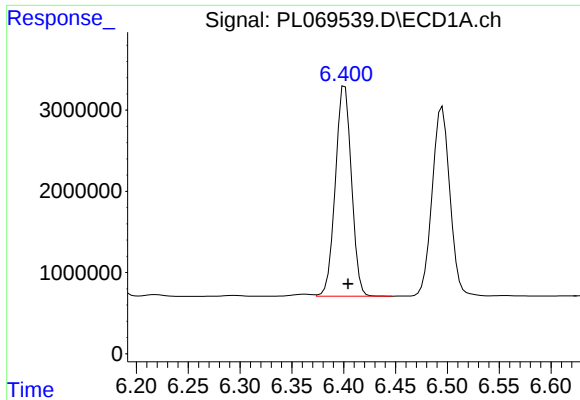
#6 beta-BHC

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 14998681
Conc: 47.09 ng/ml



#6 beta-BHC

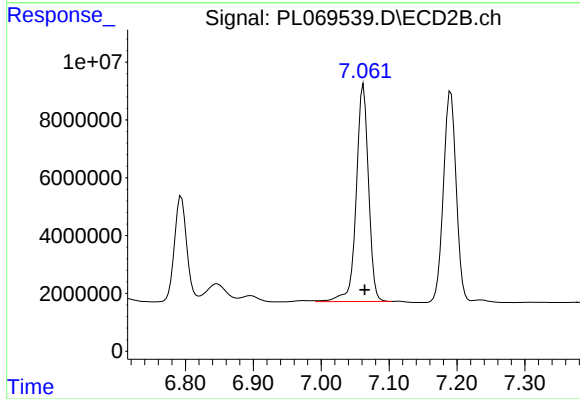
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 46043039
Conc: 48.99 ng/ml



#7 delta-BHC

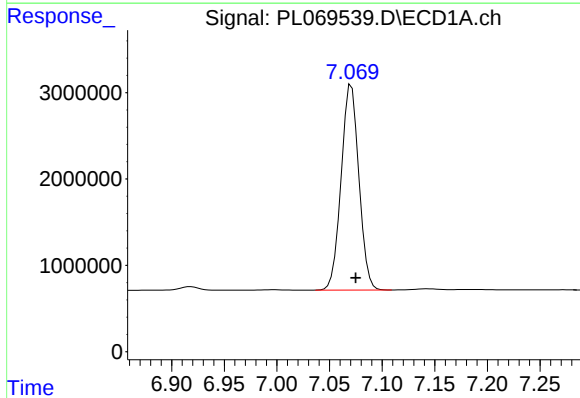
R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 27984764
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



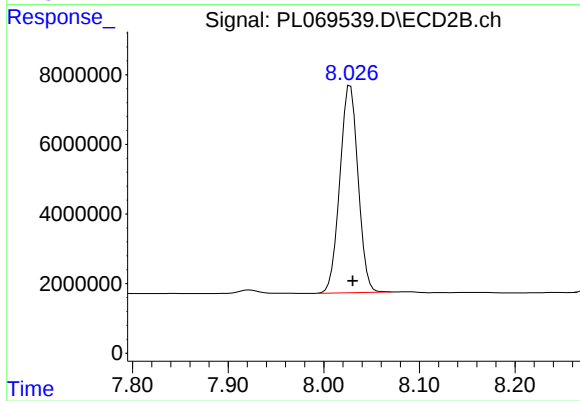
#7 delta-BHC

R.T.: 7.062 min
Delta R.T.: -0.002 min
Response: 94615770
Conc: 51.23 ng/ml



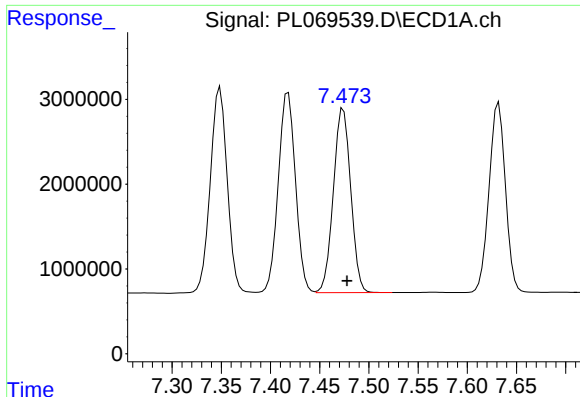
#8 Heptachlor epoxide

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 27981302
Conc: 45.08 ng/ml



#8 Heptachlor epoxide

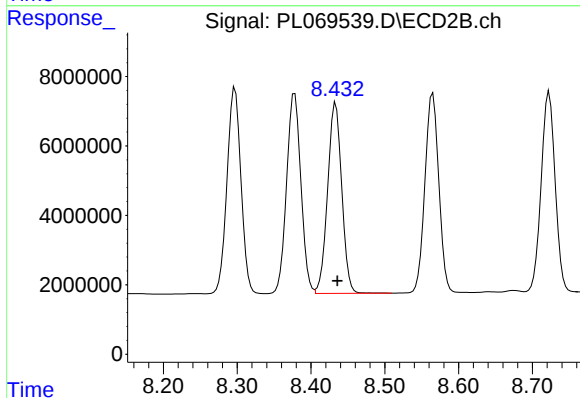
R.T.: 8.028 min
Delta R.T.: -0.002 min
Response: 79201389
Conc: 52.65 ng/ml



#9 Endosulfan I

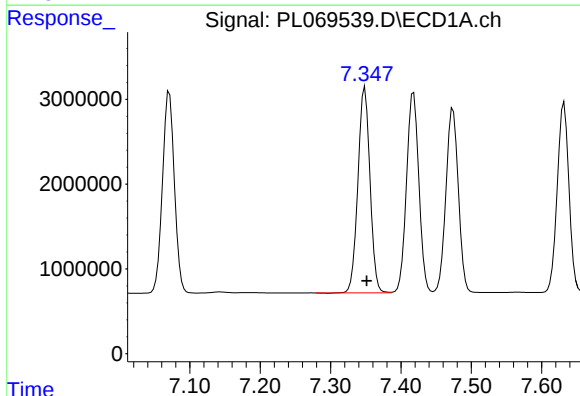
R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 26710509
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



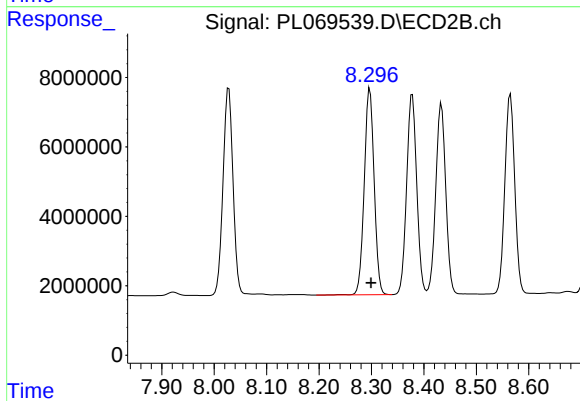
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 72920042
Conc: 52.72 ng/ml



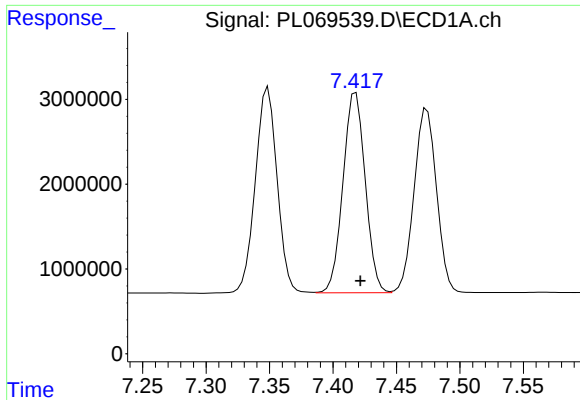
#10 gamma-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 28957305
Conc: 45.24 ng/ml



#10 gamma-Chlordane

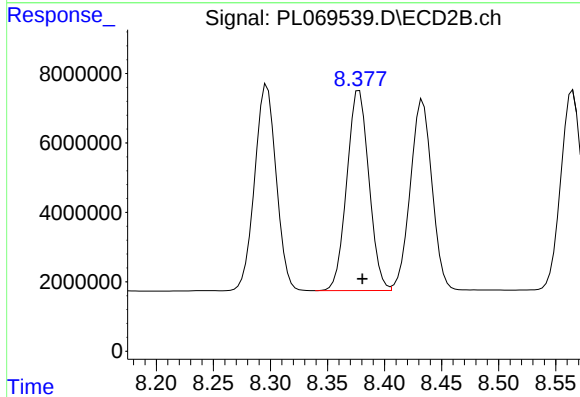
R.T.: 8.297 min
Delta R.T.: -0.002 min
Response: 78214971
Conc: 50.84 ng/ml



#11 alpha-Chlordane

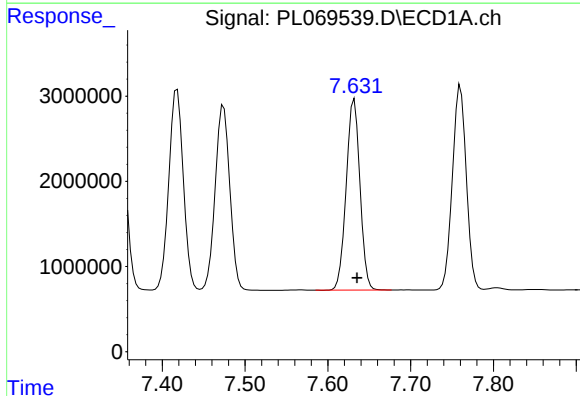
R.T.: 7.418 min
Delta R.T.: -0.004 min
Response: 28787970
Conc: 44.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



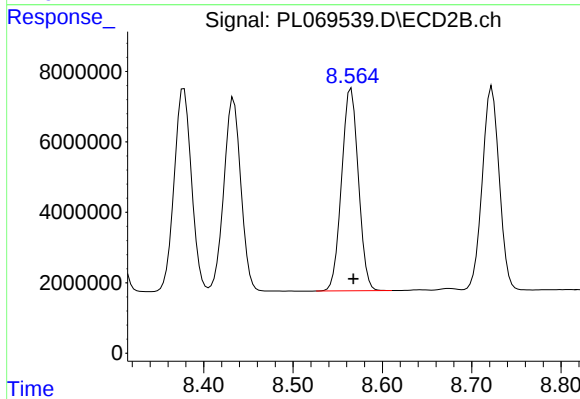
#11 alpha-Chlordane

R.T.: 8.378 min
Delta R.T.: -0.003 min
Response: 77726238
Conc: 52.02 ng/ml



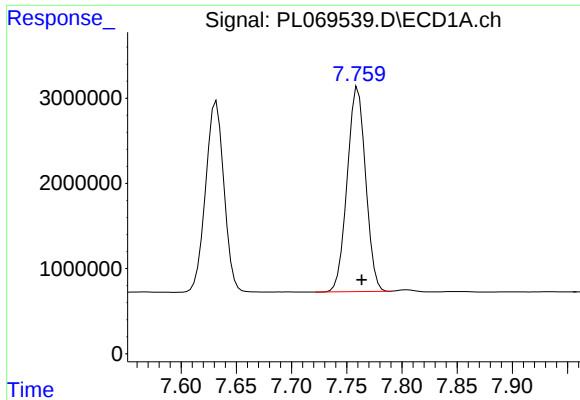
#12 4,4'-DDE

R.T.: 7.632 min
Delta R.T.: -0.003 min
Response: 25892744
Conc: 45.78 ng/ml



#12 4,4'-DDE

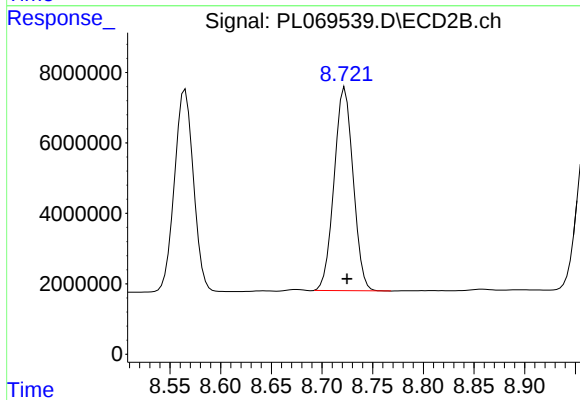
R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 75041839
Conc: 53.65 ng/ml



#13 Dieldrin

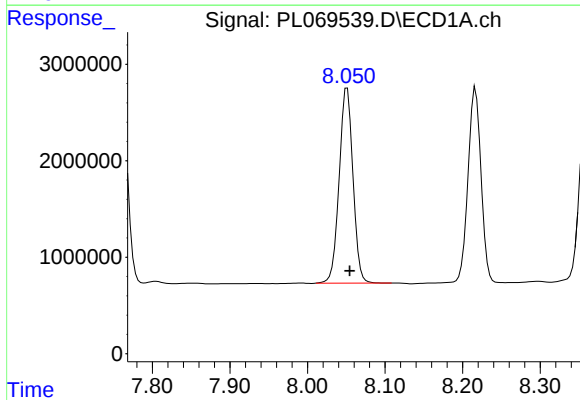
R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 27956278
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



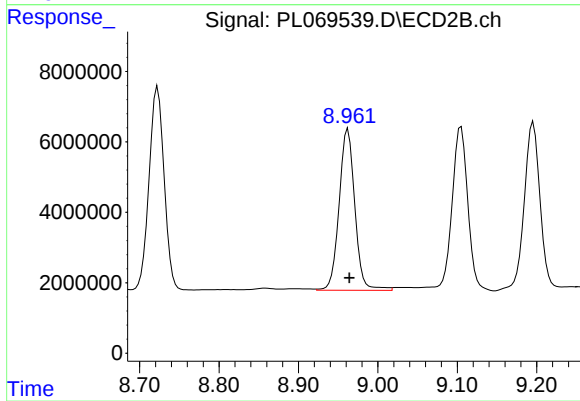
#13 Dieldrin

R.T.: 8.723 min
Delta R.T.: -0.002 min
Response: 75399401
Conc: 53.70 ng/ml



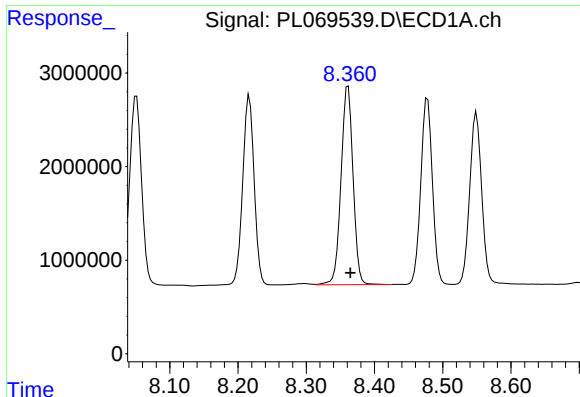
#14 Endrin

R.T.: 8.051 min
Delta R.T.: -0.003 min
Response: 25049532
Conc: 43.37 ng/ml



#14 Endrin

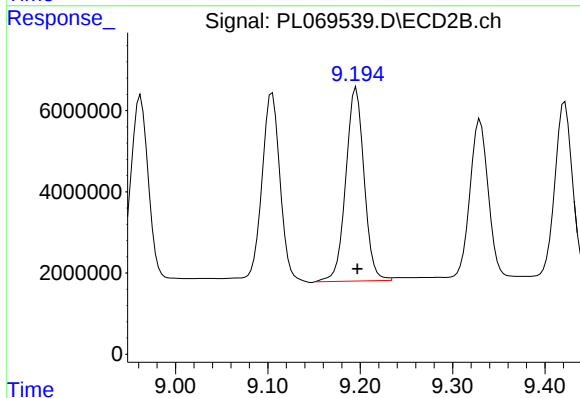
R.T.: 8.962 min
Delta R.T.: -0.002 min
Response: 63141202
Conc: 53.80 ng/ml



#15 Endosulfan II

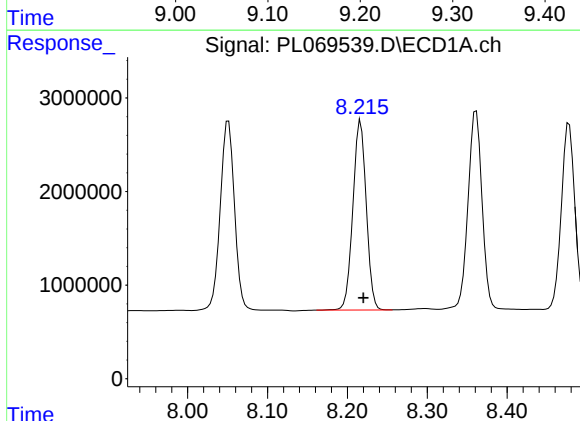
R.T.: 8.361 min
Delta R.T.: -0.003 min
Response: 26012283
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



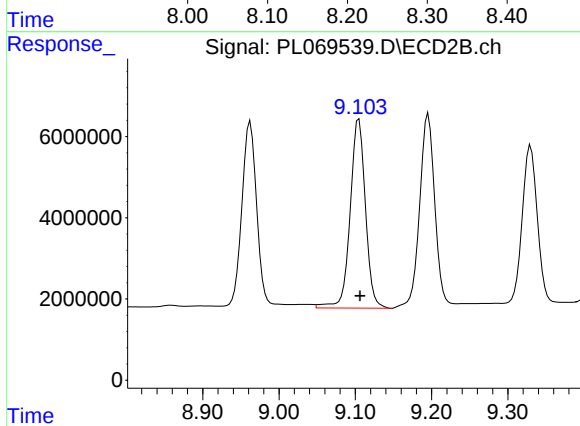
#15 Endosulfan II

R.T.: 9.196 min
Delta R.T.: -0.001 min
Response: 65670555
Conc: 55.50 ng/ml



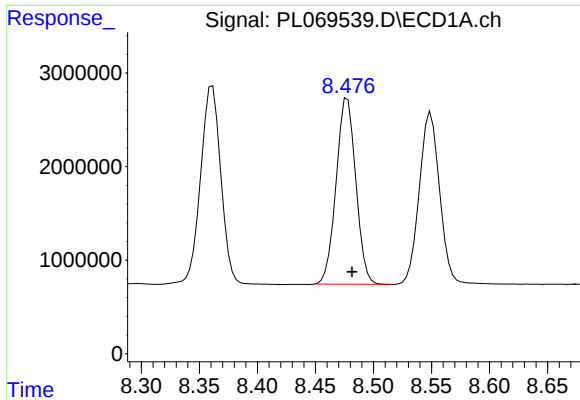
#16 4,4'-DDD

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 23612210
Conc: 46.43 ng/ml



#16 4,4'-DDD

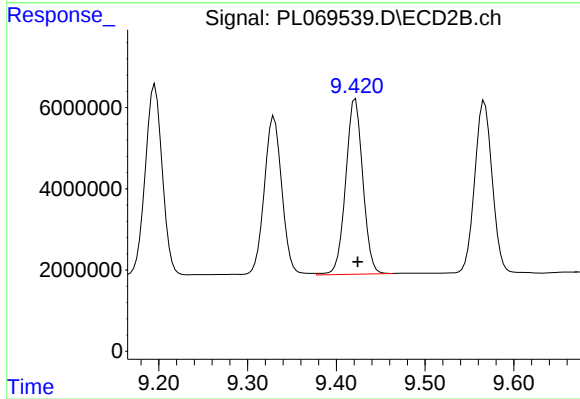
R.T.: 9.105 min
Delta R.T.: -0.002 min
Response: 65206925
Conc: 53.16 ng/ml



#17 4,4'-DDT

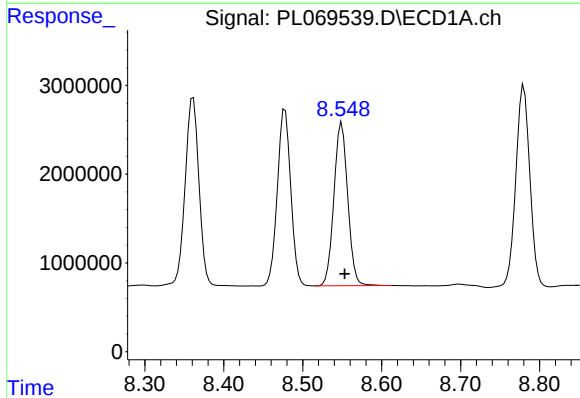
R.T.: 8.478 min
Delta R.T.: -0.004 min
Response: 23455433
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



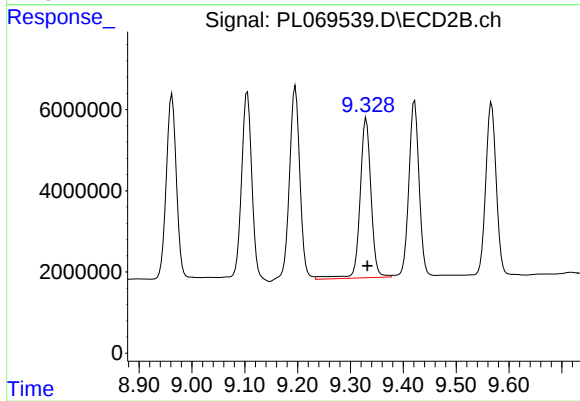
#17 4,4'-DDT

R.T.: 9.422 min
Delta R.T.: -0.003 min
Response: 57795983
Conc: 47.17 ng/ml



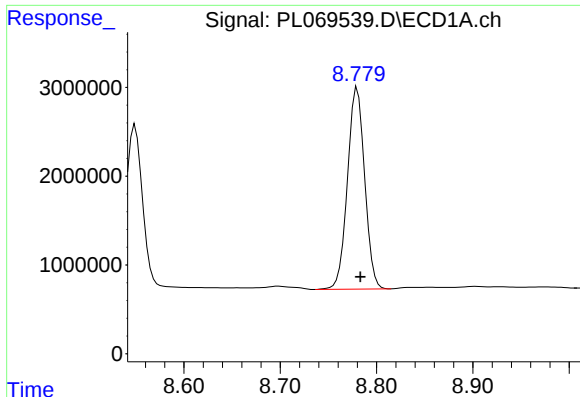
#18 Endrin aldehyde

R.T.: 8.549 min
Delta R.T.: -0.004 min
Response: 22346114
Conc: 49.27 ng/ml



#18 Endrin aldehyde

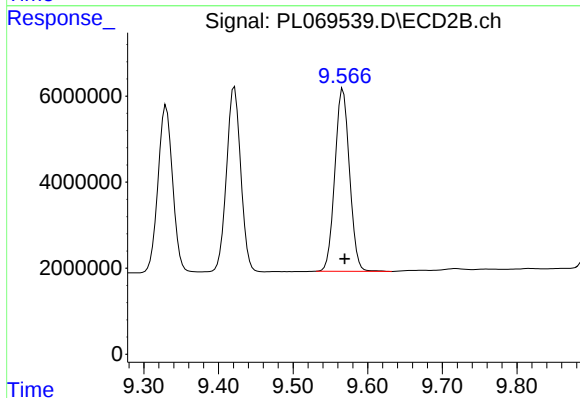
R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 56916580
Conc: 59.84 ng/ml



#19 Endosulfan Sulfate

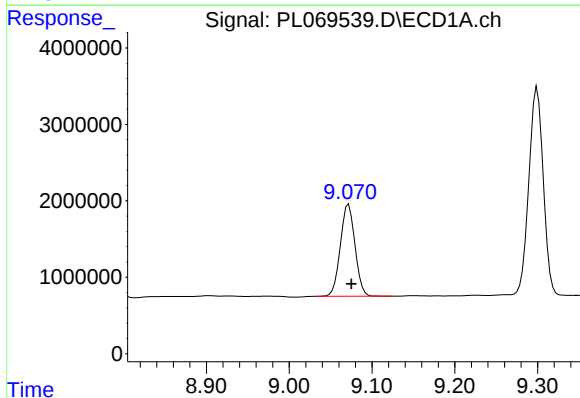
R.T.: 8.780 min
Delta R.T.: -0.003 min
Response: 28083707
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



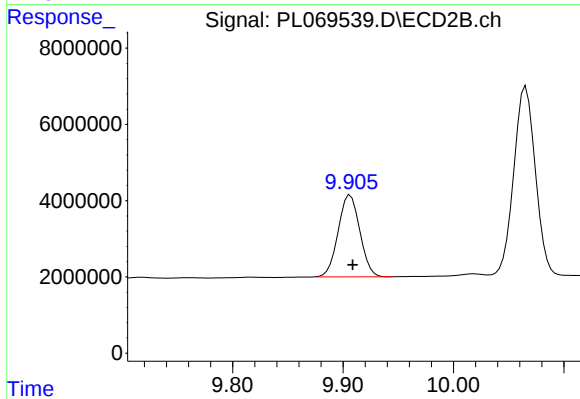
#19 Endosulfan Sulfate

R.T.: 9.567 min
Delta R.T.: -0.002 min
Response: 57986250
Conc: 51.04 ng/ml



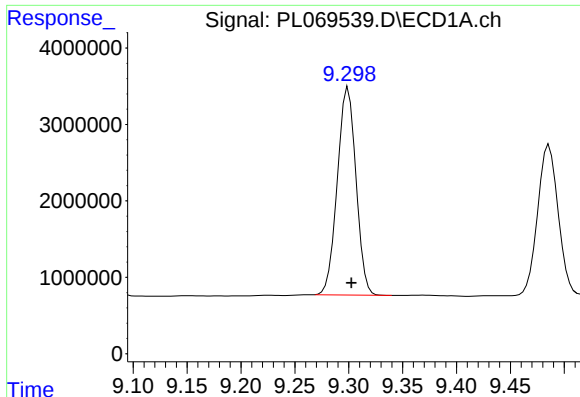
#20 Methoxychlor

R.T.: 9.072 min
Delta R.T.: -0.003 min
Response: 14786420
Conc: 39.48 ng/ml



#20 Methoxychlor

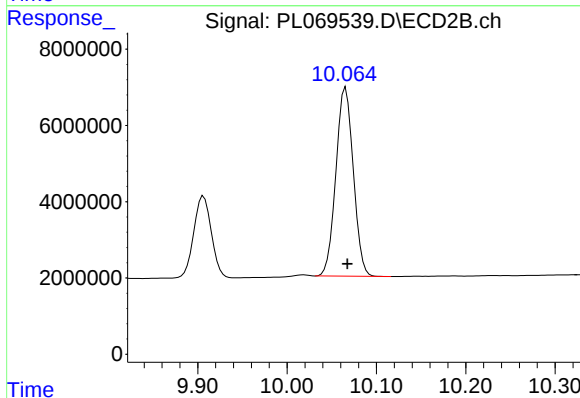
R.T.: 9.907 min
Delta R.T.: -0.002 min
Response: 29289091
Conc: 45.62 ng/ml



#21 Endrin ketone

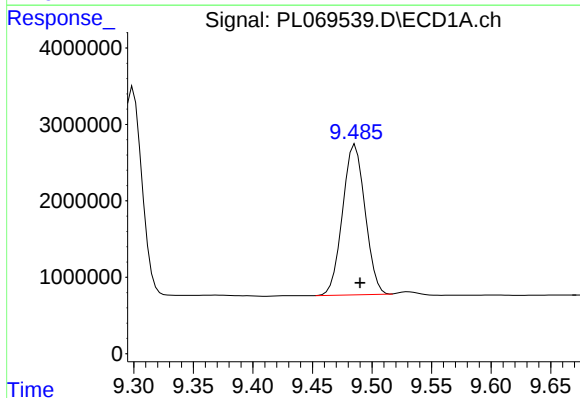
R.T.: 9.300 min
Delta R.T.: -0.003 min
Response: 32738439
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



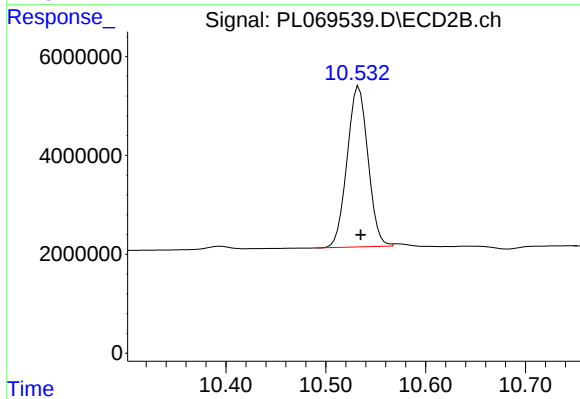
#21 Endrin ketone

R.T.: 10.066 min
Delta R.T.: -0.002 min
Response: 67053410
Conc: 51.83 ng/ml



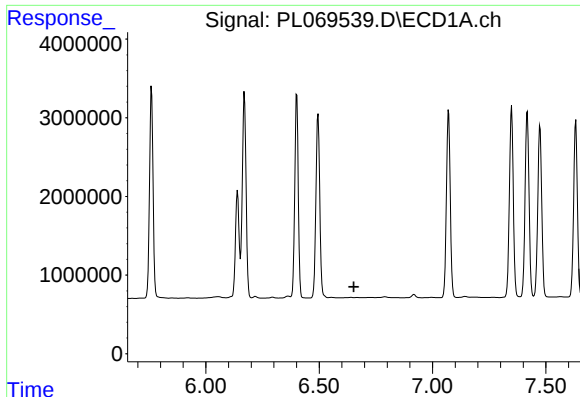
#22 Mirex

R.T.: 9.486 min
Delta R.T.: -0.004 min
Response: 25882024
Conc: 43.52 ng/ml



#22 Mirex

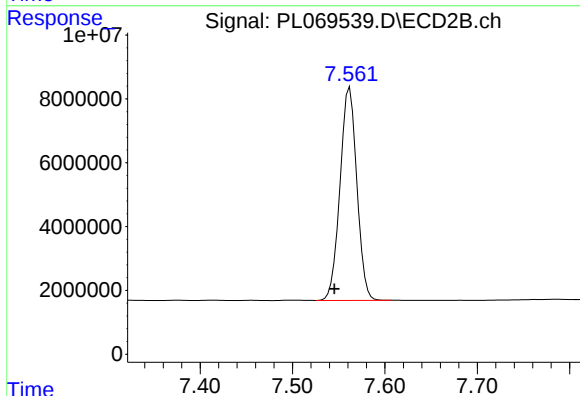
R.T.: 10.533 min
Delta R.T.: -0.002 min
Response: 47171016
Conc: 50.33 ng/ml



#24 Chlordane-2

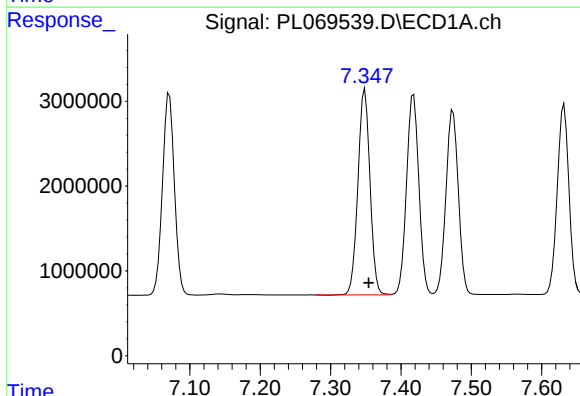
R.T.: 0.000 min
Exp R.T.: 6.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



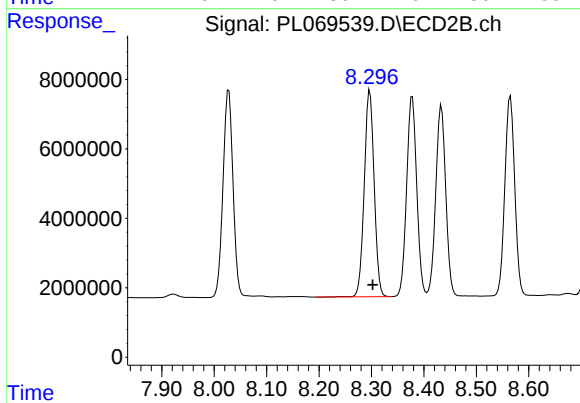
#24 Chlordane-2

R.T.: 7.562 min
Delta R.T.: 0.017 min
Response: 84579561
Conc: 1476.40 ng/ml



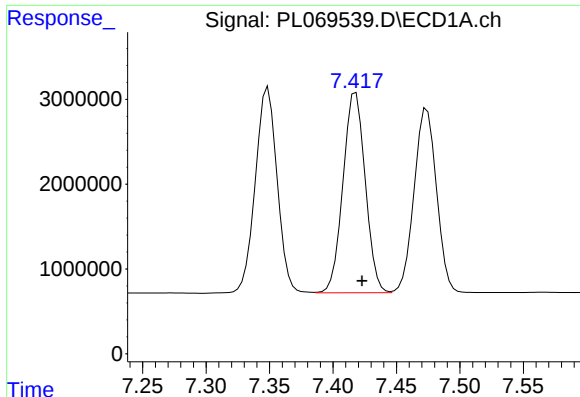
#25 Chlordane-3

R.T.: 7.349 min
Delta R.T.: -0.005 min
Response: 28957305
Conc: 445.61 ng/ml



#25 Chlordane-3

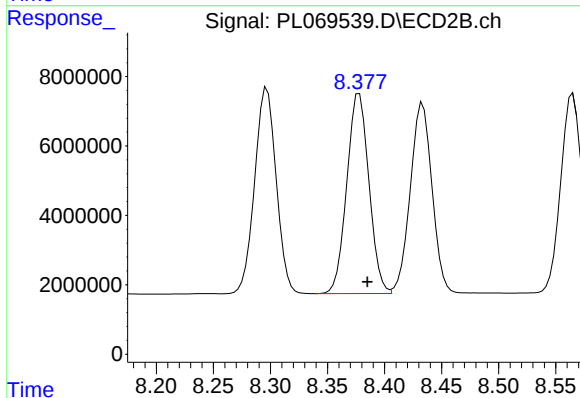
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 78214971
Conc: 365.24 ng/ml



#26 Chlordane-4

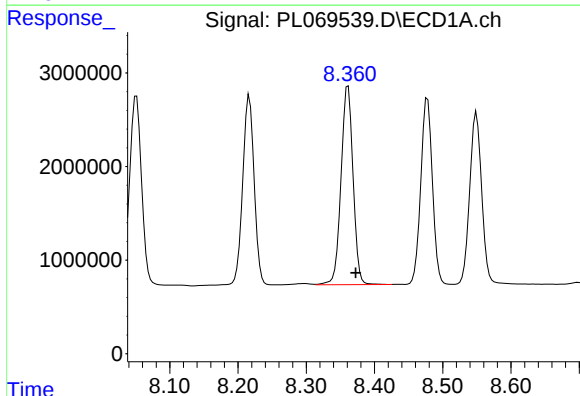
R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 28787970
Conc: 412.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



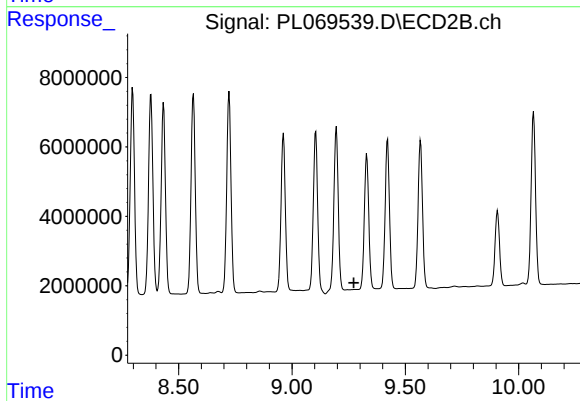
#26 Chlordane-4

R.T.: 8.378 min
Delta R.T.: -0.007 min
Response: 77726238
Conc: 301.99 ng/ml



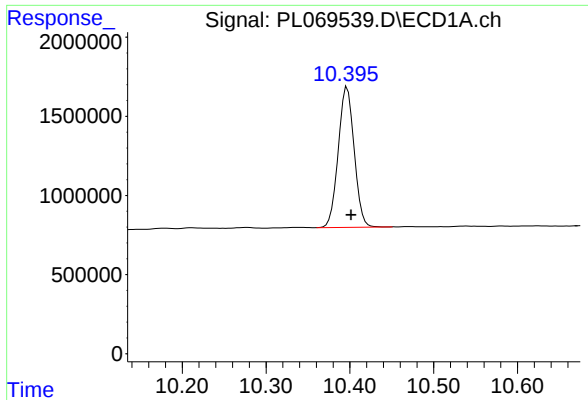
#27 Chlordane-5

R.T.: 8.361 min
Delta R.T.: -0.011 min
Response: 26012283
Conc: 1019.92 ng/ml



#27 Chlordane-5

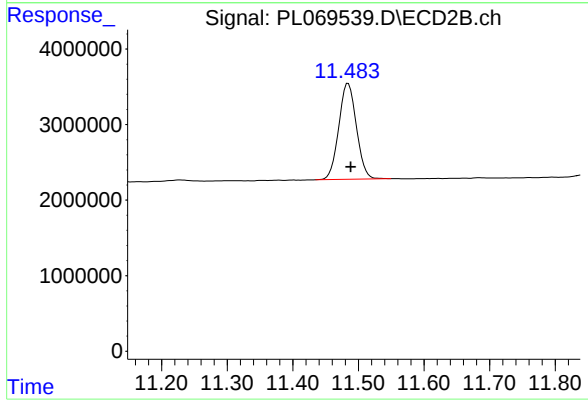
R.T.: 0.000 min
Exp R.T.: 9.273 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: -0.005 min
Response: 11708210
Conc: 17.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.004 min
Response: 23744644
Conc: 19.37 ng/ml