

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 16:35
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PCHLORCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:09:07 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...	4.639	5.569	25747916	54289378	62.247	53.469
28)	SA Decachlor...	10.409	11.489	28847538	48469540	50.196	49.956
Target Compounds							
2)	A alpha-BHC	0.000	6.148	0	1353084	N.D.	0.994 #
3)	MA gamma-BHC...	0.000	6.561	0	441320	N.D.	0.339 #
4)	MA Heptachlor	6.180	7.194	11310741	24444553	19.258	18.209
5)	MB Aldrin	6.537f	7.543f	862840	21967872	1.614	18.201 #
6)	B beta-BHC	0.000	6.796	0	2265131	N.D.	3.496 #
7)	B delta-BHC	6.396	0.000	1481690	0	2.761	N.D. #
8)	B Heptachlo...	0.000	8.018f	0	13872581	N.D.	12.000 #
9)	A Endosulfan I	7.481	8.433	2593217	259597	5.108	0.246 #
10)	B gamma-Chl...	7.359	8.300	26394204	82304526	48.161	71.866 #
11)	B alpha-Chl...	7.427	8.383	27762345	99019332	50.444	86.221 #
12)	B 4,4'-DDE	7.665f	8.552f	106260	652948	0.220	0.618 #
13)	MA Dieldrin	7.750f	8.719	501870	4144845	0.970	3.825 #
14)	MA Endrin	8.072	8.988f	2621853	1051947	5.440	1.159 #
15)	B Endosulfa...	8.377	9.208	9960573	1142403	20.764	1.246 #
16)	A 4,4'-DDD	0.000	9.118	0	500895	N.D.	0.586 #
17)	MA 4,4'-DDT	0.000	9.406f	0	49097	N.D.	0.052 #
18)	B Endrin al...	0.000	9.317f	0	1333802	N.D.	1.903 #
19)	B Endosulfa...	8.795	9.570	418353	301270	0.813	0.331 #
20)	A Methoxychlor	0.000	9.904	0	136606	N.D.	0.263 #
21)	B Endrin ke...	0.000	10.096f	0	1104203	N.D.	1.084 #
22)	Mirex	0.000	10.555f	0	384823	N.D.	0.487 #
23)	Chlordane-1	5.969	6.953	7318398	19146455	503.076	454.040
24)	Chlordane-2	6.657	7.543	10364847	21967872	493.718	507.006
25)	Chlordane-3	7.359	8.300	26394204	82304526	503.200	503.836
26)	Chlordane-4	7.427	8.383	27762345	99019332	498.799	499.284
27)	Chlordane-5	8.377	9.270	9960573	16880322	483.023	487.336

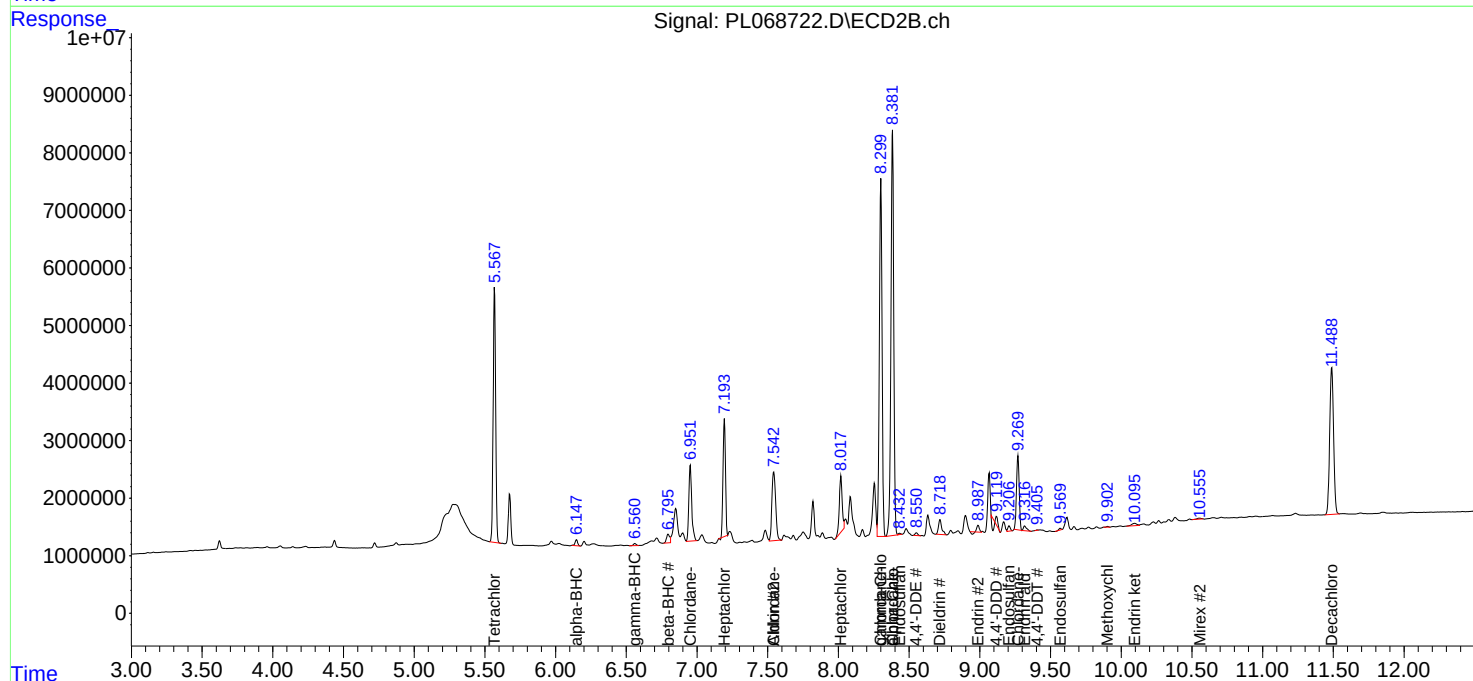
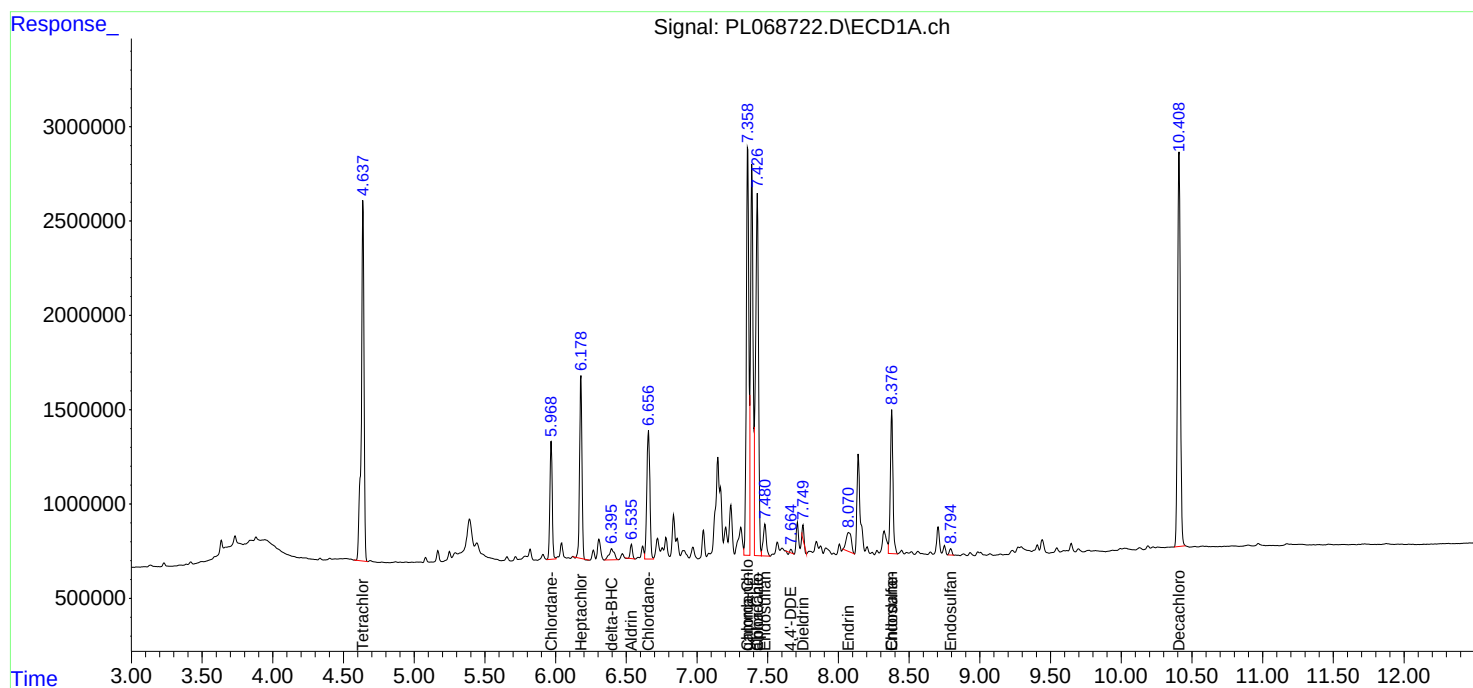
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

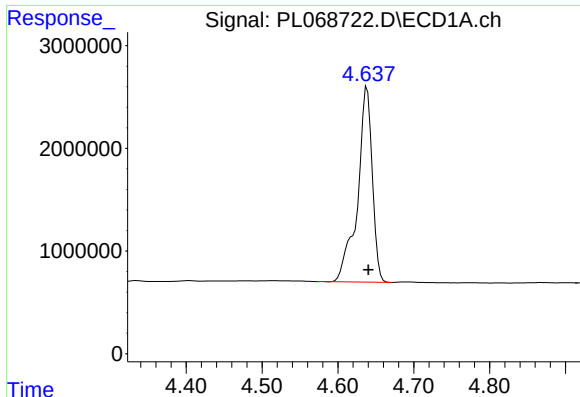
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 16:35
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:09:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
Quant Title : GC Extractables
QLast Update : Fri Aug 06 03:02:43 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

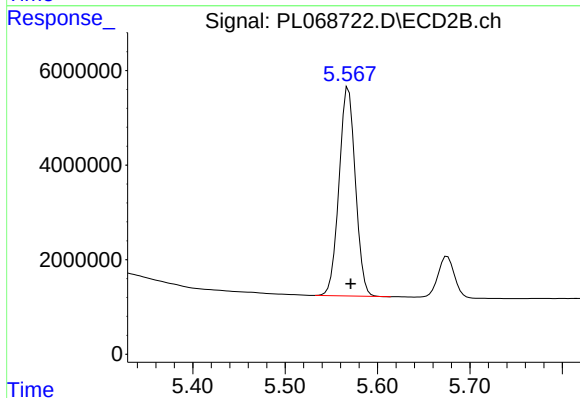




#1 Tetrachloro-m-xylene

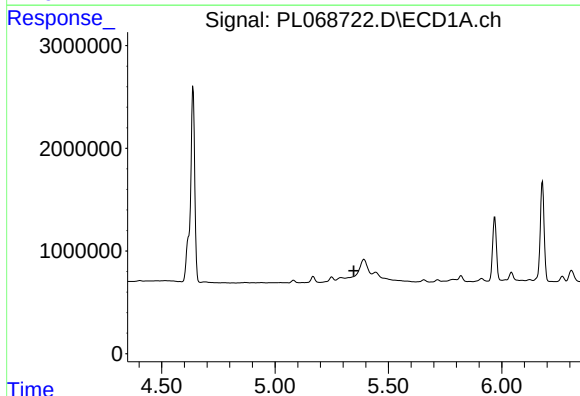
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 25747916
Conc: 62.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



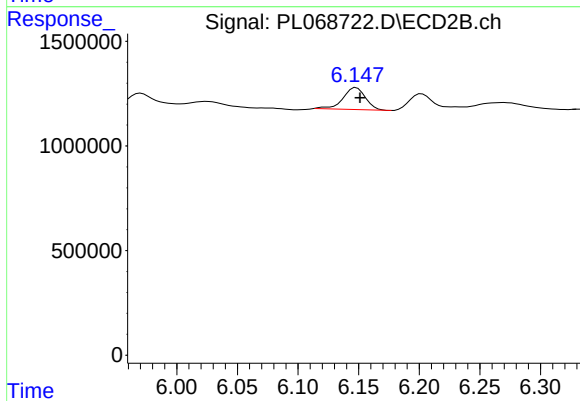
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 54289378
Conc: 53.47 ng/ml



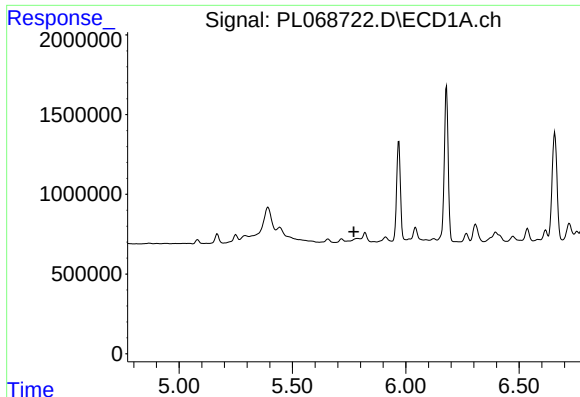
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.347 min
Response: 0
Conc: N.D.



#2 alpha-BHC

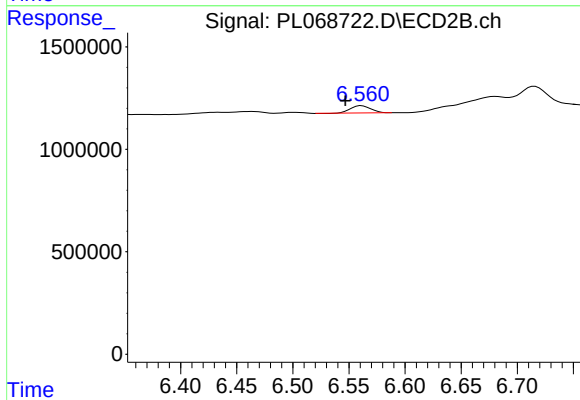
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 1353084
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

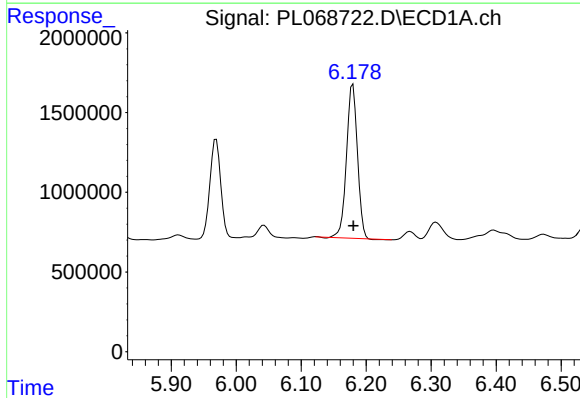
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



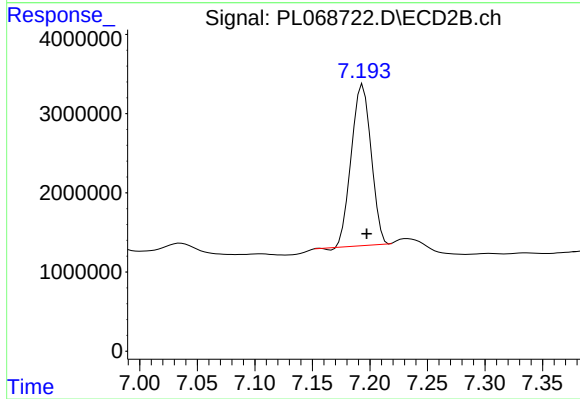
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 441320
Conc: 0.34 ng/ml



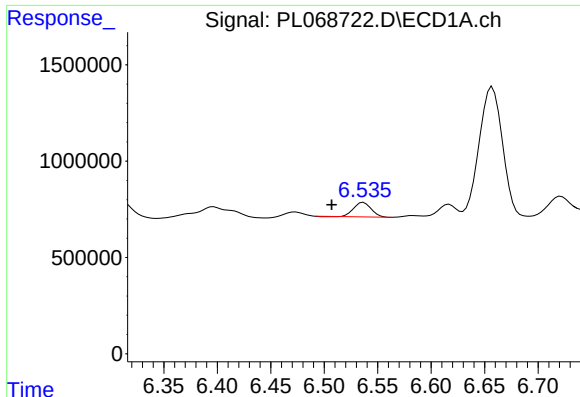
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 11310741
Conc: 19.26 ng/ml



#4 Heptachlor

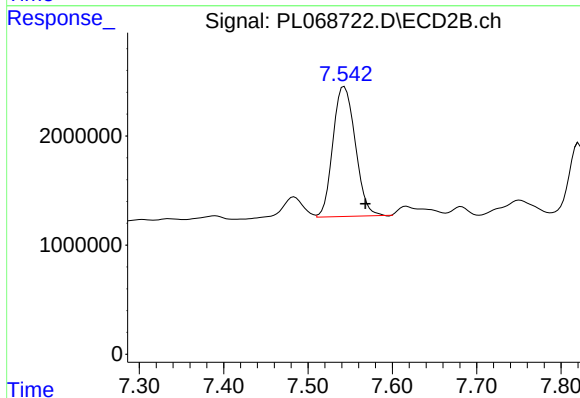
R.T.: 7.194 min
Delta R.T.: -0.003 min
Response: 24444553
Conc: 18.21 ng/ml



#5 Aldrin

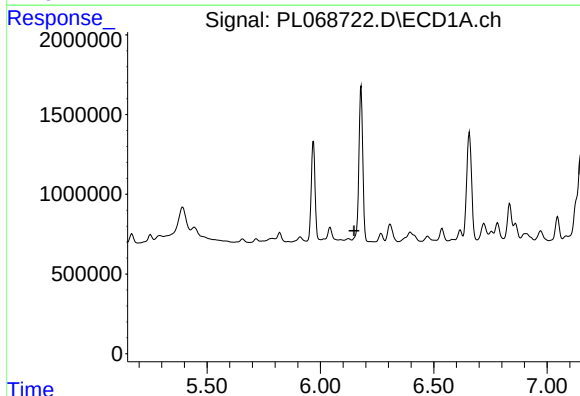
R.T.: 6.537 min
Delta R.T.: 0.030 min
Response: 862840
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



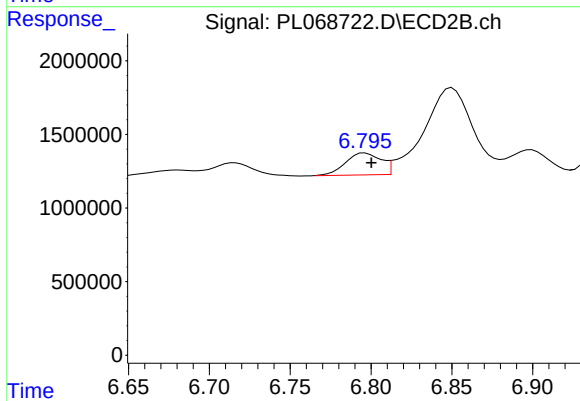
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.025 min
Response: 21967872
Conc: 18.20 ng/ml



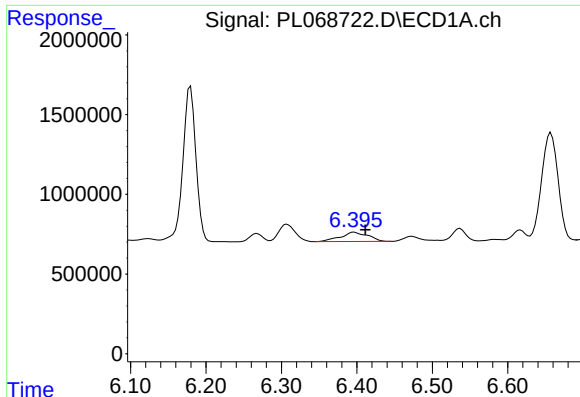
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

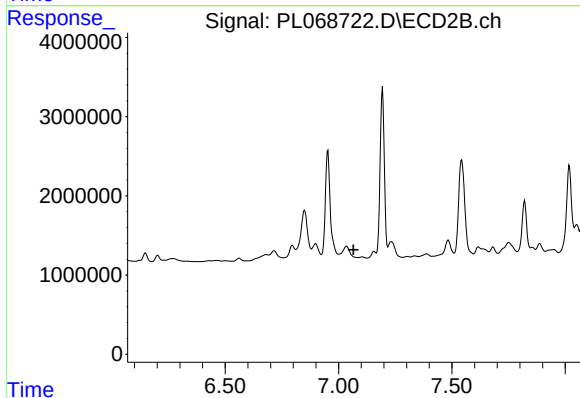
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 2265131
Conc: 3.50 ng/ml



#7 delta-BHC

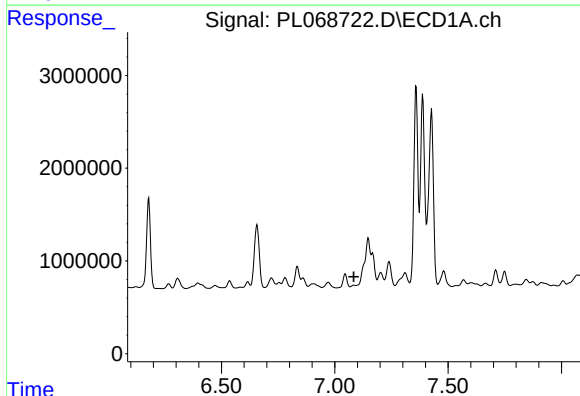
R.T.: 6.396 min
Delta R.T.: -0.015 min
Response: 1481690
Conc: 2.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



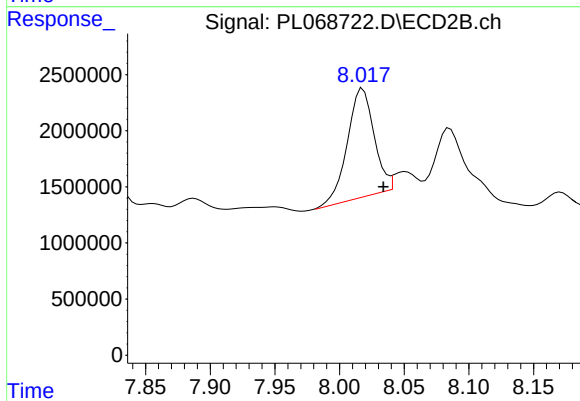
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



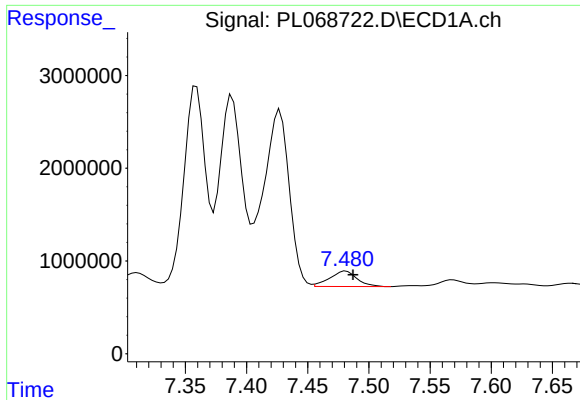
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

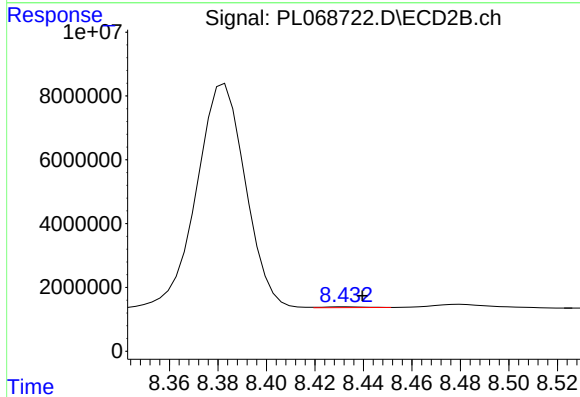
R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 13872581
Conc: 12.00 ng/ml



#9 Endosulfan I

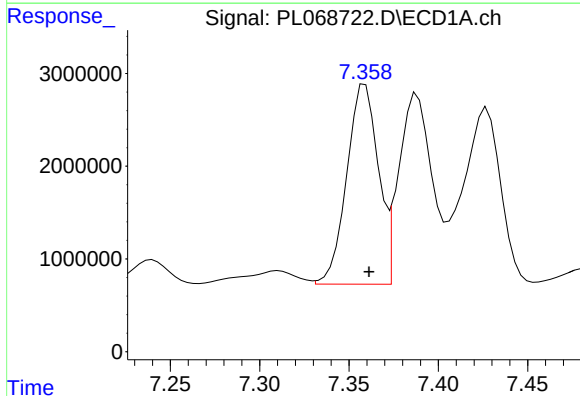
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 2593217
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



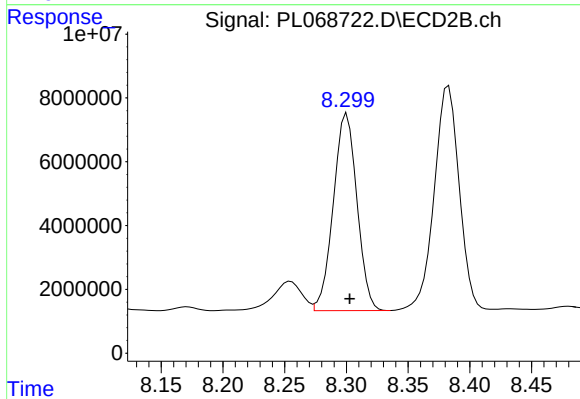
#9 Endosulfan I

R.T.: 8.433 min
Delta R.T.: -0.006 min
Response: 259597
Conc: 0.25 ng/ml



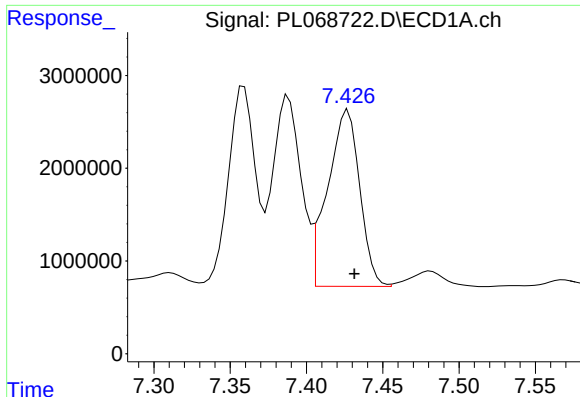
#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.002 min
Response: 26394204
Conc: 48.16 ng/ml



#10 gamma-Chlordane

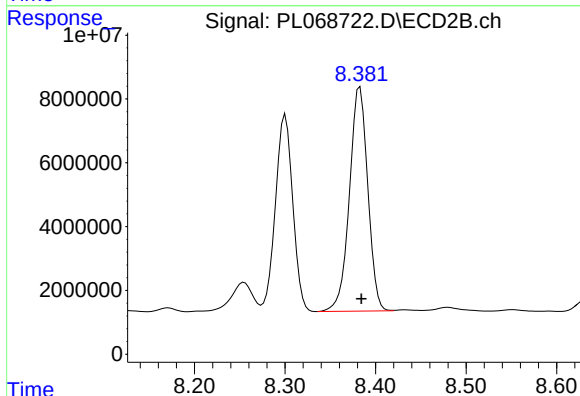
R.T.: 8.300 min
Delta R.T.: -0.002 min
Response: 82304526
Conc: 71.87 ng/ml



#11 alpha-Chlordane

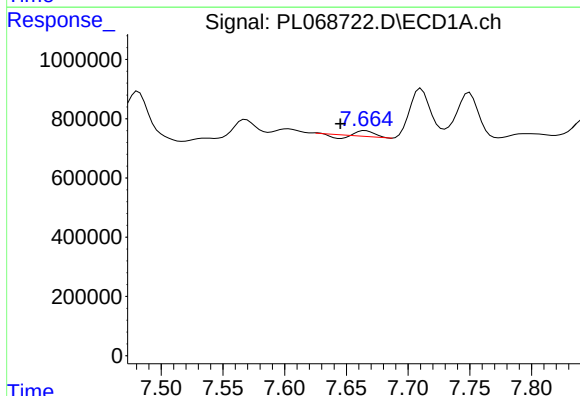
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 27762345
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



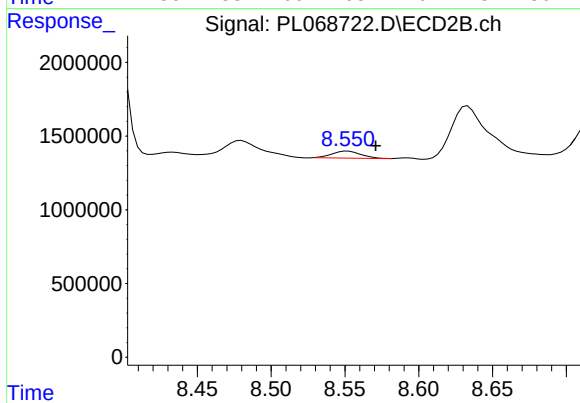
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 99019332
Conc: 86.22 ng/ml



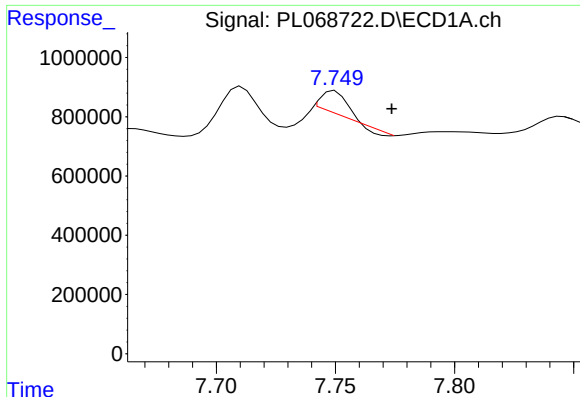
#12 4,4'-DDE

R.T.: 7.665 min
Delta R.T.: 0.020 min
Response: 106260
Conc: 0.22 ng/ml



#12 4,4'-DDE

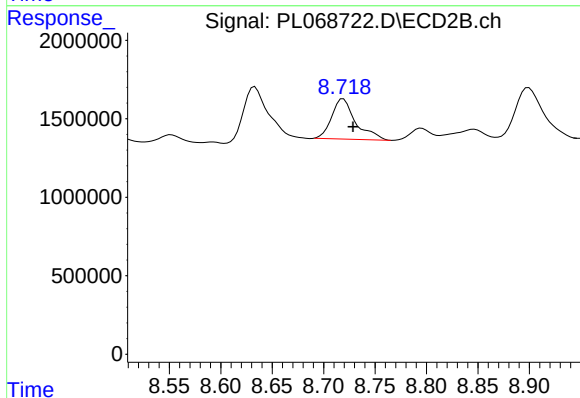
R.T.: 8.552 min
Delta R.T.: -0.019 min
Response: 652948
Conc: 0.62 ng/ml



#13 Dieldrin

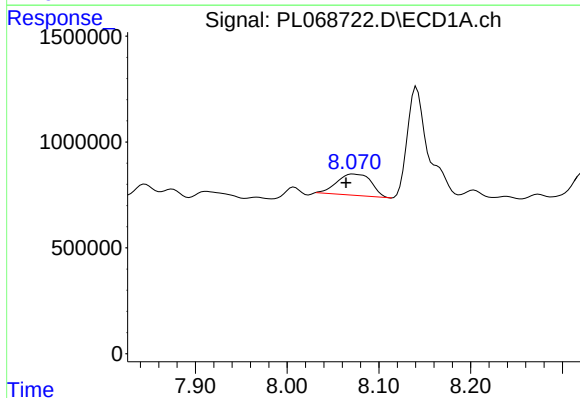
R.T.: 7.750 min
Delta R.T.: -0.024 min
Response: 501870
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



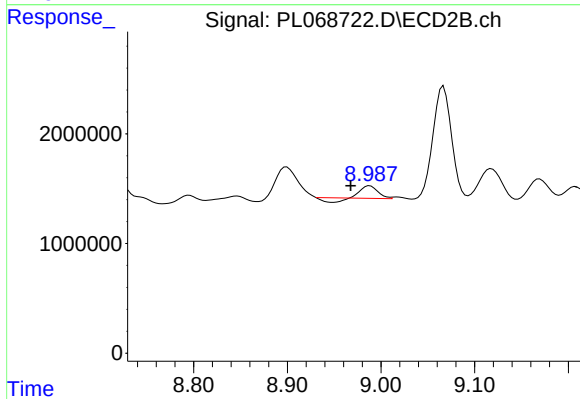
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 4144845
Conc: 3.82 ng/ml



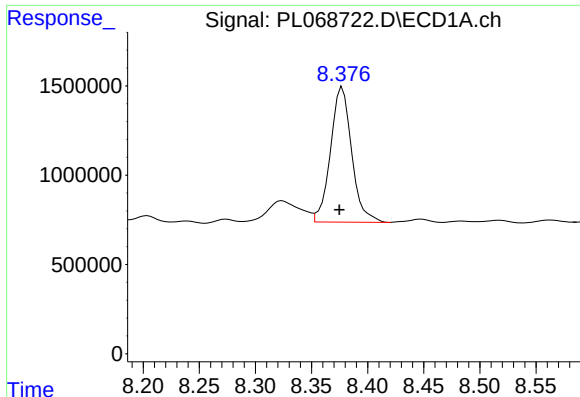
#14 Endrin

R.T.: 8.072 min
Delta R.T.: 0.007 min
Response: 2621853
Conc: 5.44 ng/ml



#14 Endrin

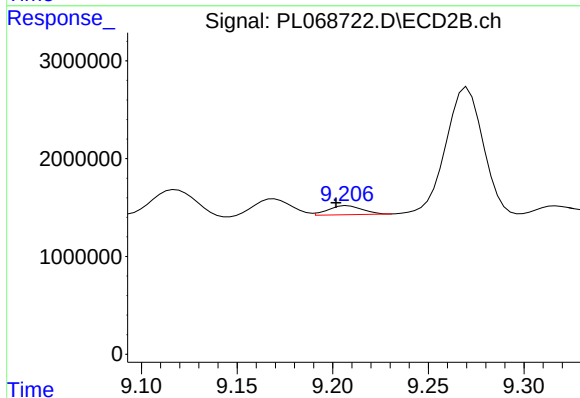
R.T.: 8.988 min
Delta R.T.: 0.020 min
Response: 1051947
Conc: 1.16 ng/ml



#15 Endosulfan II

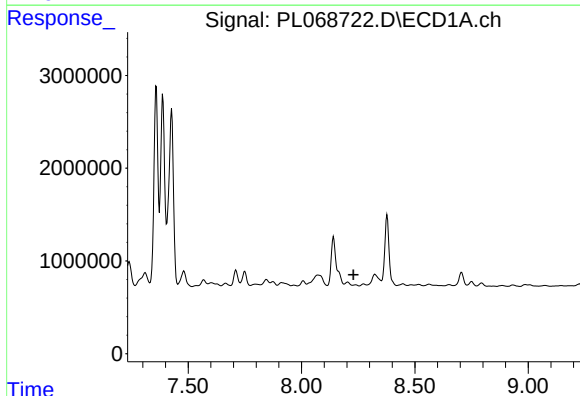
R.T.: 8.377 min
Delta R.T.: 0.003 min
Response: 9960573
Conc: 20.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



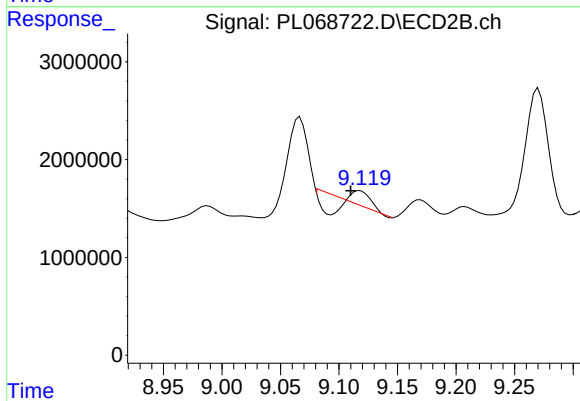
#15 Endosulfan II

R.T.: 9.208 min
Delta R.T.: 0.006 min
Response: 1142403
Conc: 1.25 ng/ml



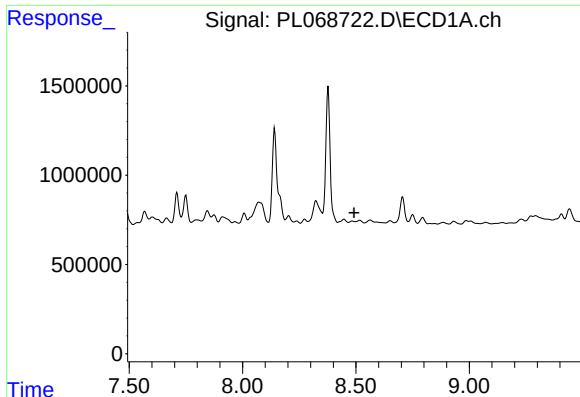
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.230 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

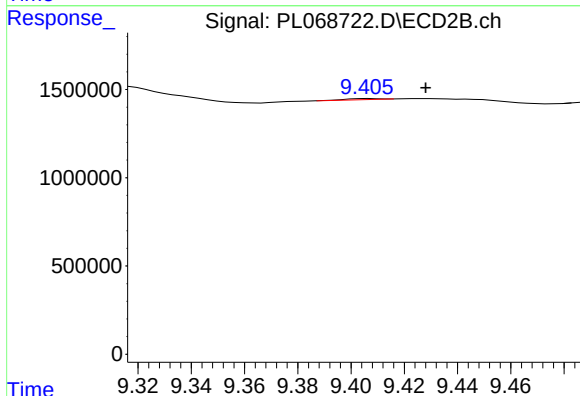
R.T.: 9.118 min
Delta R.T.: 0.008 min
Response: 500895
Conc: 0.59 ng/ml



#17 4,4'-DDT

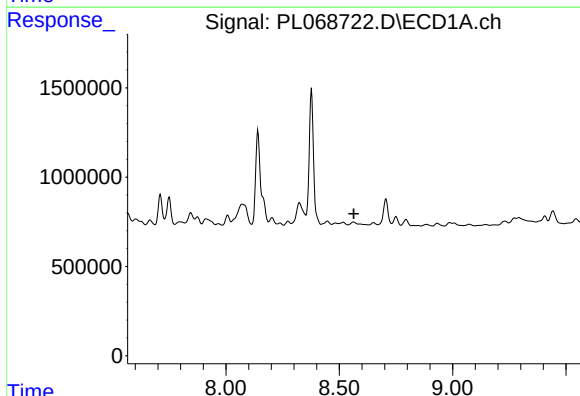
R.T.: 0.000 min
Exp R.T.: 8.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



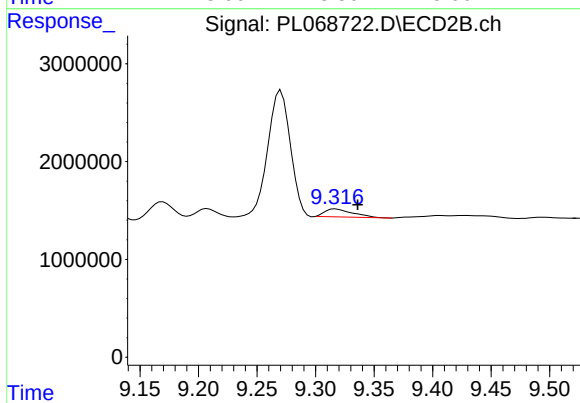
#17 4,4'-DDT

R.T.: 9.406 min
Delta R.T.: -0.022 min
Response: 49097
Conc: 0.05 ng/ml



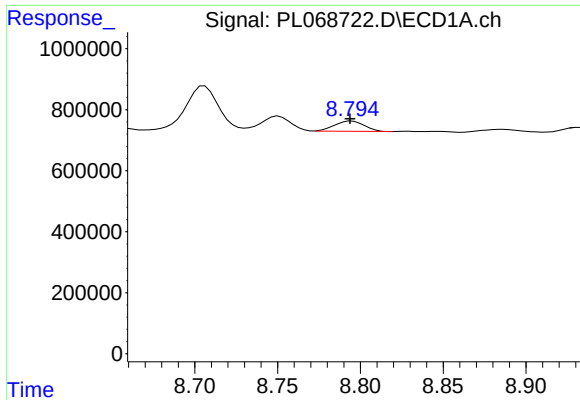
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

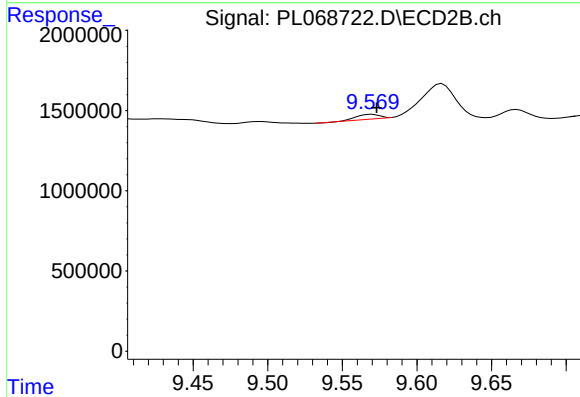
R.T.: 9.317 min
Delta R.T.: -0.019 min
Response: 1333802
Conc: 1.90 ng/ml



#19 Endosulfan Sulfate

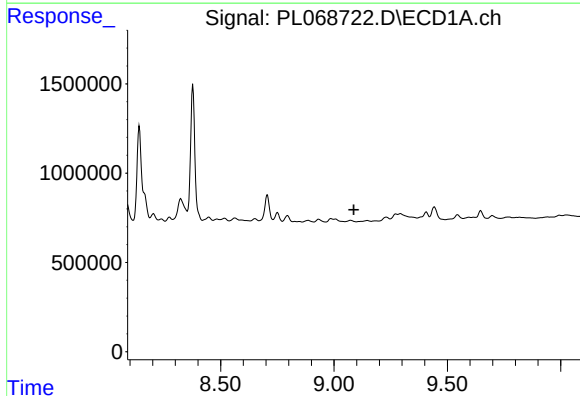
R.T.: 8.795 min
Delta R.T.: 0.001 min
Response: 418353
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



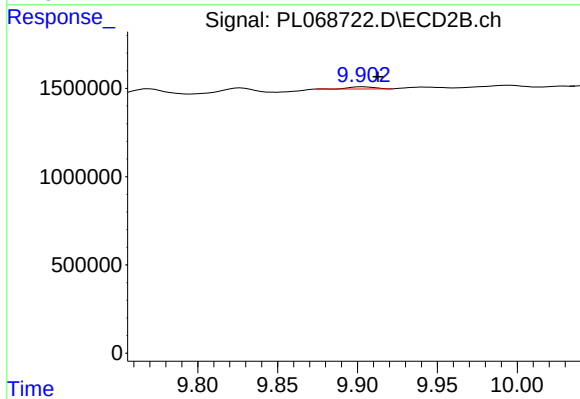
#19 Endosulfan Sulfate

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 301270
Conc: 0.33 ng/ml



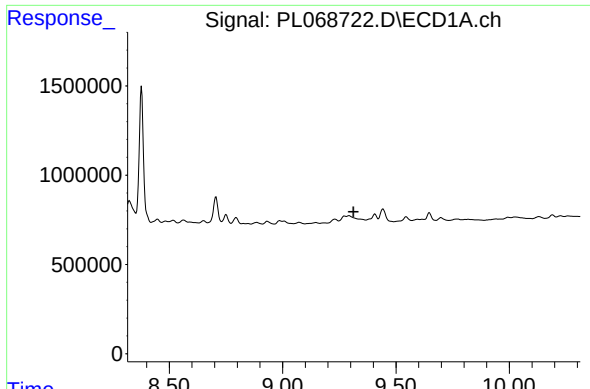
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 9.087 min
Response: 0
Conc: N.D.



#20 Methoxychlor

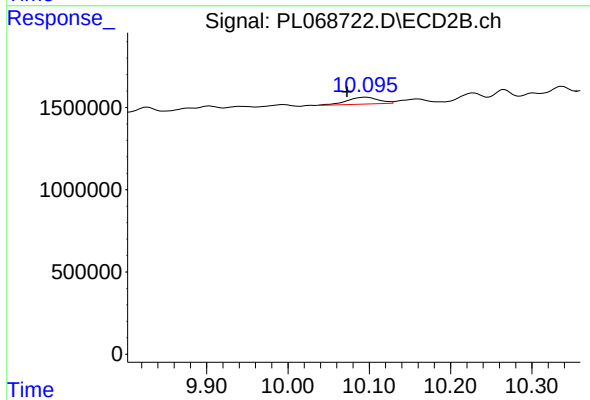
R.T.: 9.904 min
Delta R.T.: -0.009 min
Response: 136606
Conc: 0.26 ng/ml



#21 Endrin ketone

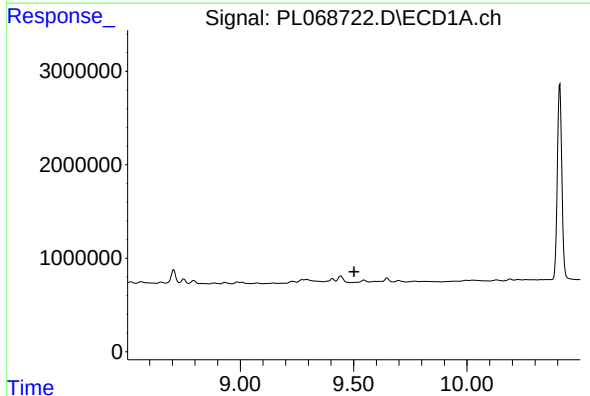
R.T.: 0.000 min
Exp R.T. : 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



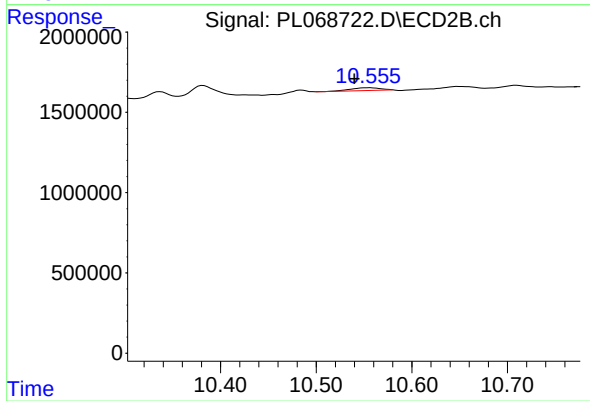
#21 Endrin ketone

R.T.: 10.096 min
Delta R.T.: 0.024 min
Response: 1104203
Conc: 1.08 ng/ml



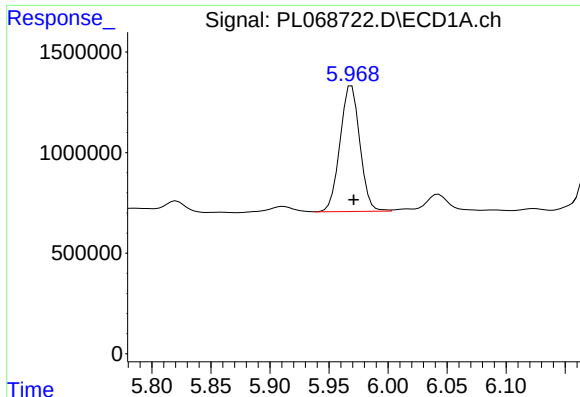
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 9.502 min
Response: 0
Conc: N.D.



#22 Mirex

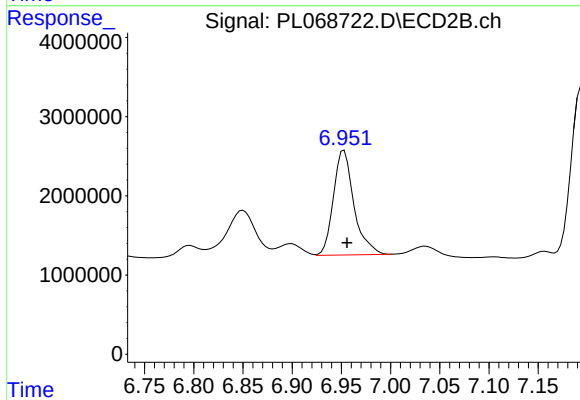
R.T.: 10.555 min
Delta R.T.: 0.015 min
Response: 384823
Conc: 0.49 ng/ml



#23 Chlordane-1

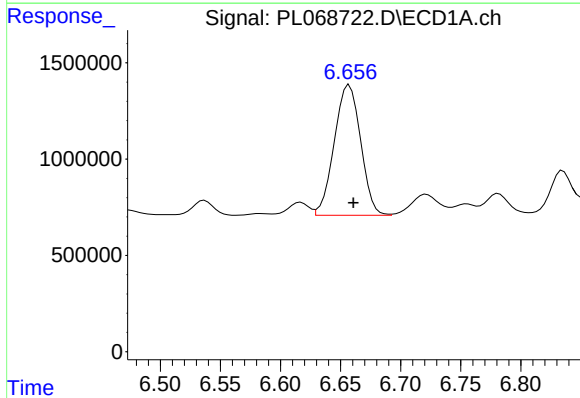
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 7318398
Conc: 503.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



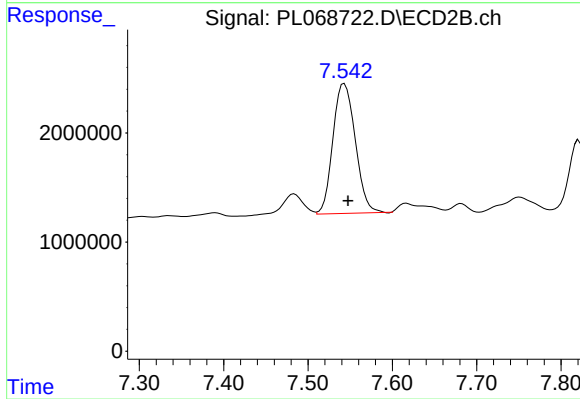
#23 Chlordane-1

R.T.: 6.953 min
Delta R.T.: -0.003 min
Response: 19146455
Conc: 454.04 ng/ml



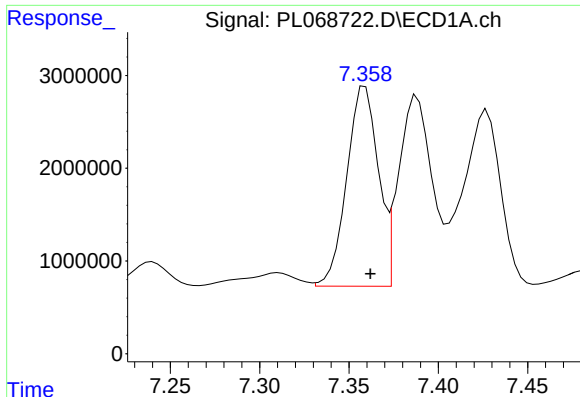
#24 Chlordane-2

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 10364847
Conc: 493.72 ng/ml



#24 Chlordane-2

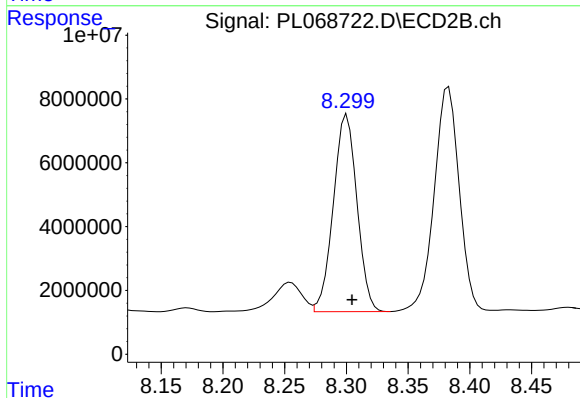
R.T.: 7.543 min
Delta R.T.: -0.005 min
Response: 21967872
Conc: 507.01 ng/ml



#25 Chlordane-3

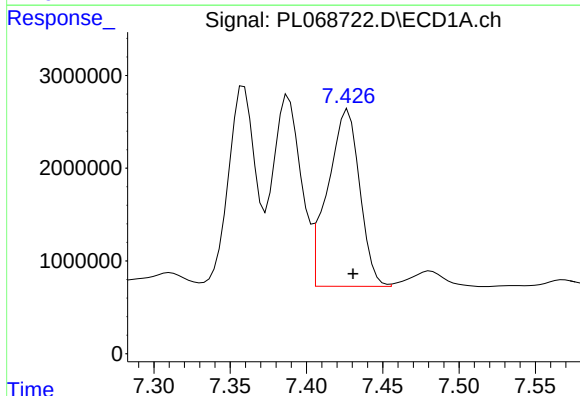
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 26394204
Conc: 503.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



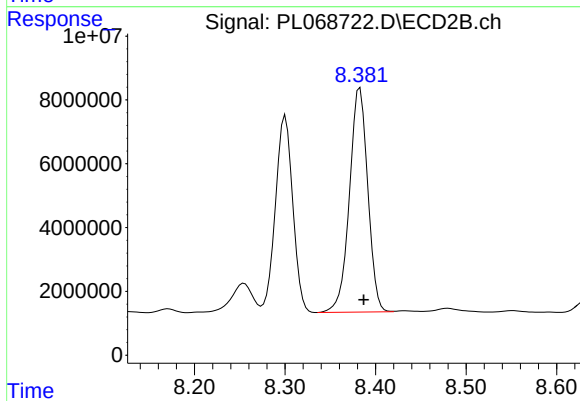
#25 Chlordane-3

R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 82304526
Conc: 503.84 ng/ml



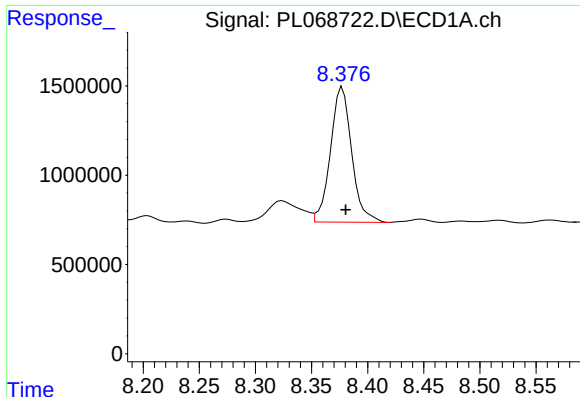
#26 Chlordane-4

R.T.: 7.427 min
Delta R.T.: -0.003 min
Response: 27762345
Conc: 498.80 ng/ml



#26 Chlordane-4

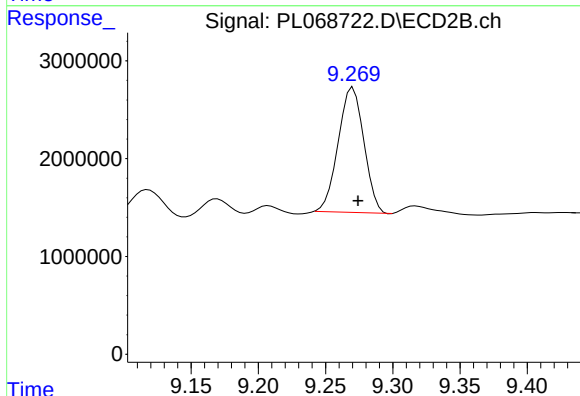
R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 99019332
Conc: 499.28 ng/ml



#27 Chlordane-5

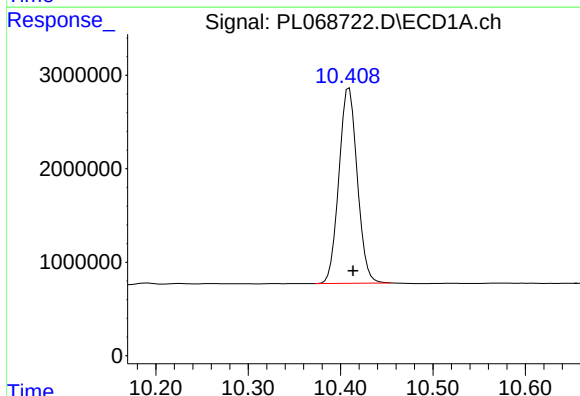
R.T.: 8.377 min
Delta R.T.: -0.003 min
Response: 9960573
Conc: 483.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



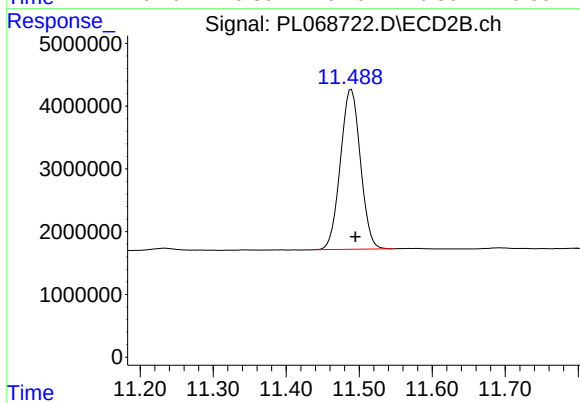
#27 Chlordane-5

R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 16880322
Conc: 487.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.004 min
Response: 28847538
Conc: 50.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.489 min
Delta R.T.: -0.005 min
Response: 48469540
Conc: 49.96 ng/ml