

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068735.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 20:12
 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 03:13:27 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	26089336	57345895	63.073	56.480
28)	SA Decachlor...	10.409	11.488	29135856	50949137	50.698	52.512
Target Compounds							
2)	A alpha-BHC	0.000	6.148	0	1379546	N.D.	1.013 #
3)	MA gamma-BHC...	0.000	6.561	0	475937	N.D.	0.366 #
4)	MA Heptachlor	6.179	7.193	11679662	25802683	19.886	19.220
5)	MB Aldrin	6.537f	7.543f	913139	23189873	1.708	19.214 #
6)	B beta-BHC	0.000	6.796	0	2370124	N.D.	3.658 #
7)	B delta-BHC	6.396f	0.000	1427868	0	2.661	N.D. #
8)	B Heptachlo...	0.000	8.018f	0	14564241	N.D.	12.598 #
9)	A Endosulfan I	7.481	8.434	2584756	299191	5.091	0.284 #
10)	B gamma-Chl...	7.358	8.300	26548323	86442463	48.443	75.479 #
11)	B alpha-Chl...	7.427	8.383	28486675	103.7E6	51.760	90.292 #
12)	B 4,4'-DDE	7.664f	8.552f	333352	682233	0.690	0.645
13)	MA Dieldrin	7.749f	8.719	541748	3820771	1.047	3.526 #
14)	MA Endrin	8.070	8.989f	2495331	882486	5.178	0.972 #
15)	B Endosulfa...	8.377	9.207	10154679	1192748	21.169	1.300 #
17)	MA 4,4'-DDT	0.000	9.430	0	700779	N.D.	0.740 #
18)	B Endrin al...	0.000	9.317f	0	1341200	N.D.	1.914 #
19)	B Endosulfa...	8.795	9.569	402120	304435	0.782	0.334 #
20)	A Methoxychlor	0.000	9.902	0	170046	N.D.	0.327 #
21)	B Endrin ke...	0.000	10.096f	0	1011946	N.D.	0.994 #
22)	Mirex	0.000	10.557f	0	322842	N.D.	0.408 #
23)	Chlordane-1	5.968	6.952	7380358	20289556	507.335	481.147
24)	Chlordane-2	6.657	7.543	10496973	23189873	500.012	535.209
25)	Chlordane-3	7.358	8.300	26548323	86442463	506.138	529.167
26)	Chlordane-4	7.427	8.383	28486675	103.7E6	511.813	522.856
27)	Chlordane-5	8.377	9.270	10154679	17778995	492.436	513.281

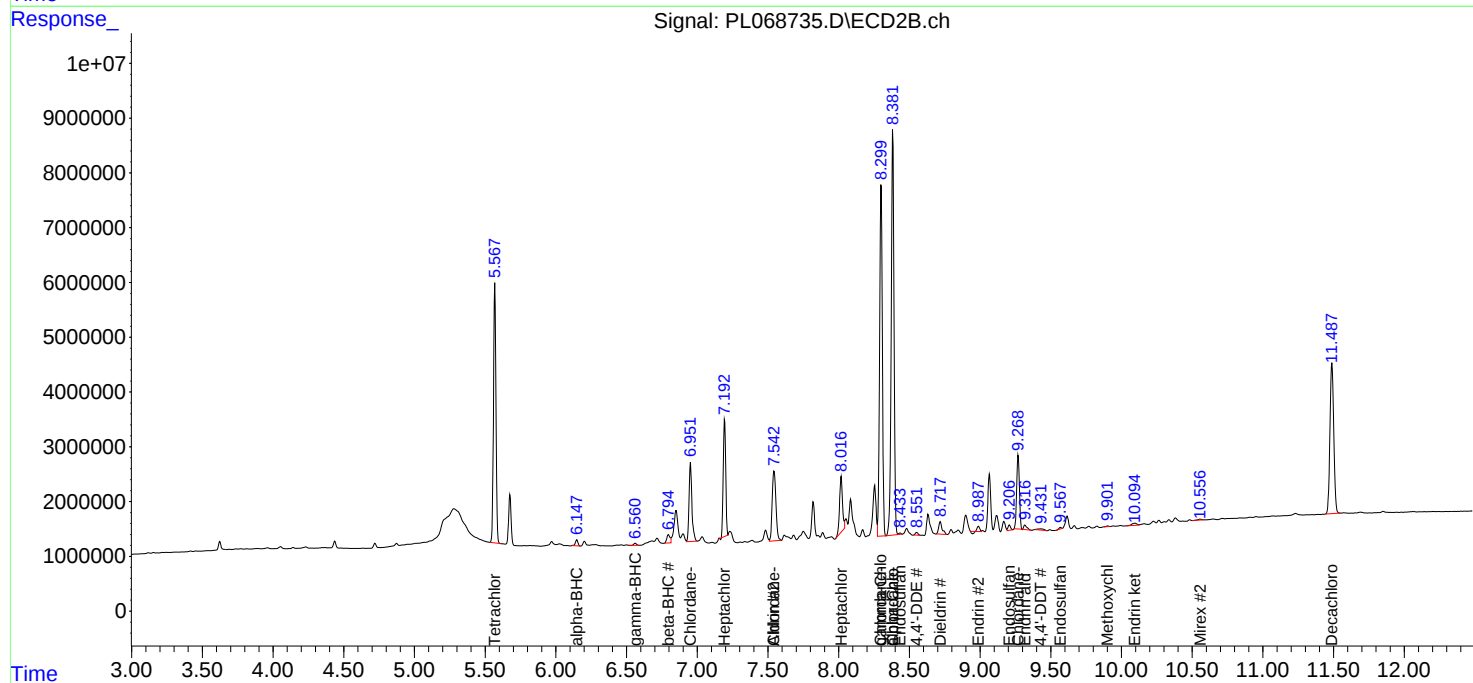
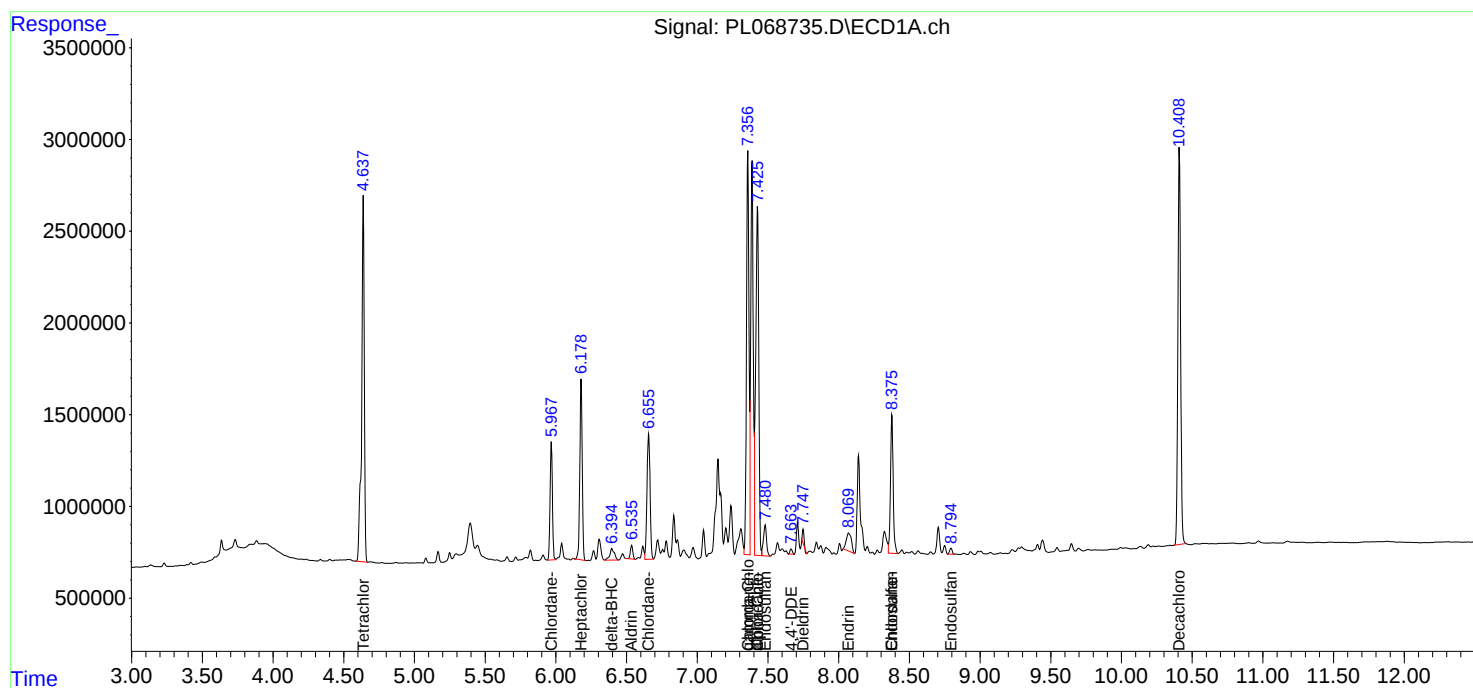
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

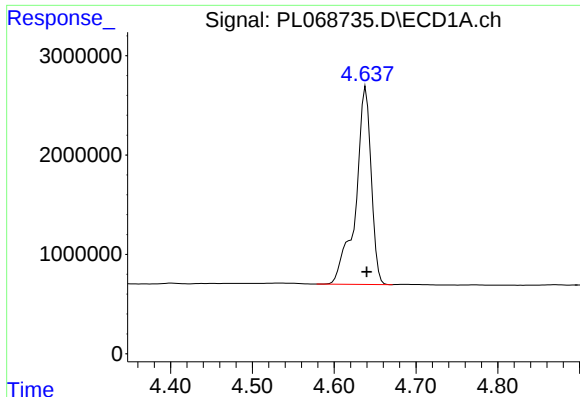
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068735.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 20:12
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PCHLORCCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 03:13:27 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

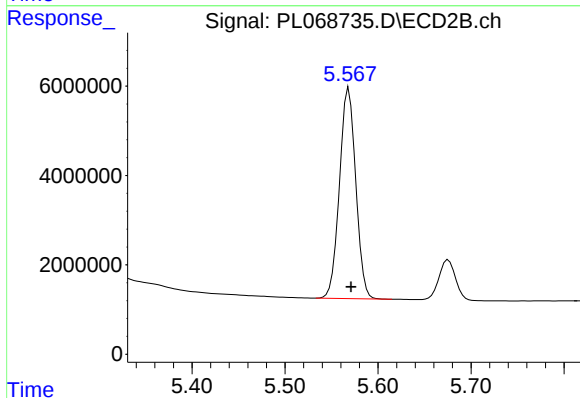




#1 Tetrachloro-m-xylene

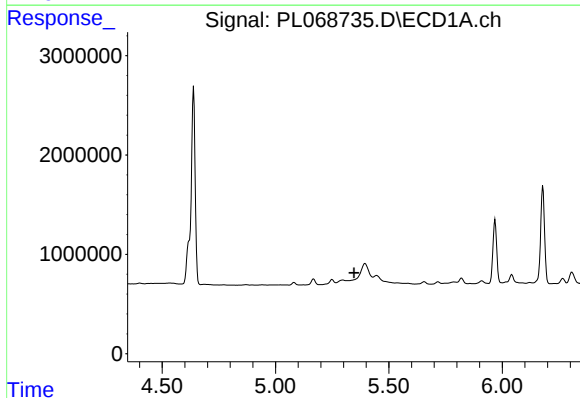
R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 26089336
Conc: 63.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



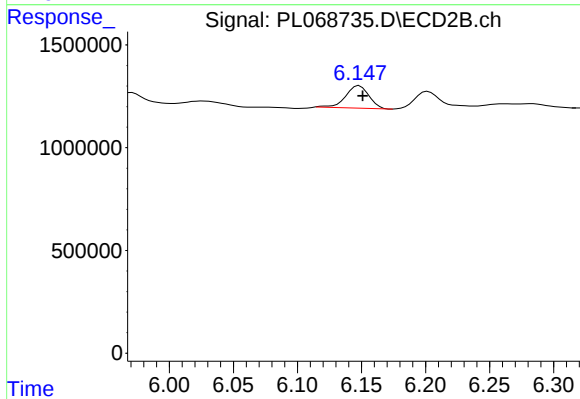
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 57345895
Conc: 56.48 ng/ml



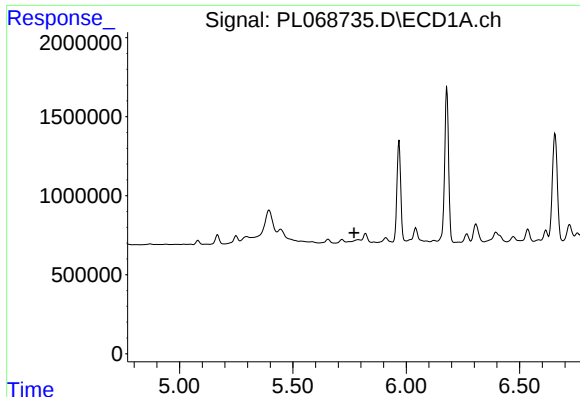
#2 alpha-BHC

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



#2 alpha-BHC

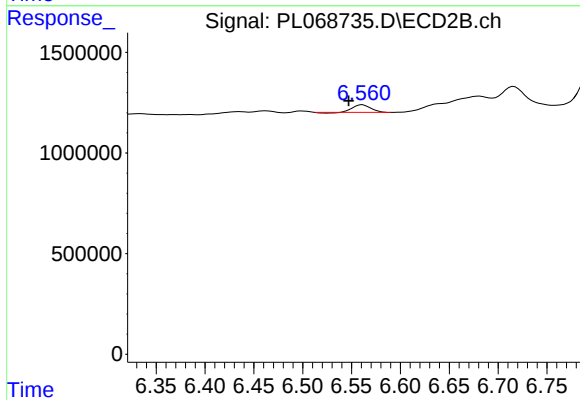
R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 1379546
Conc: 1.01 ng/ml



#3 gamma-BHC (Lindane)

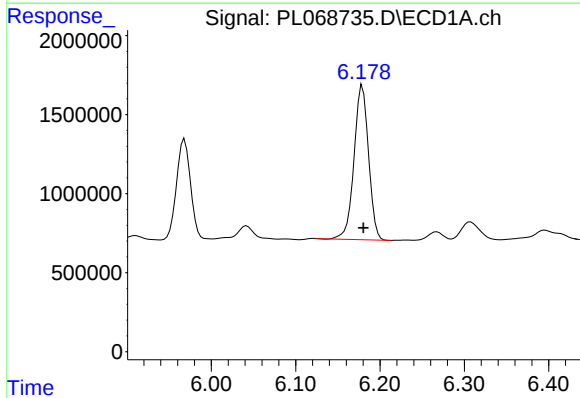
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



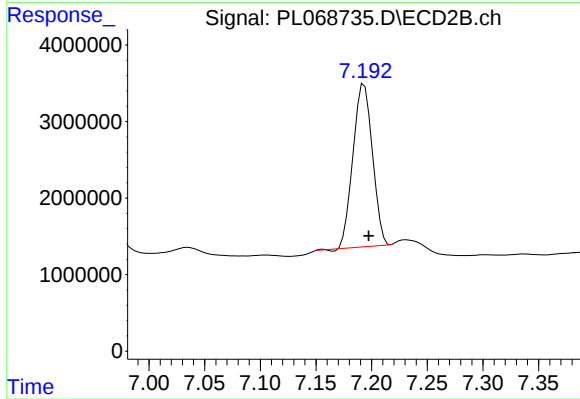
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.014 min
Response: 475937
Conc: 0.37 ng/ml



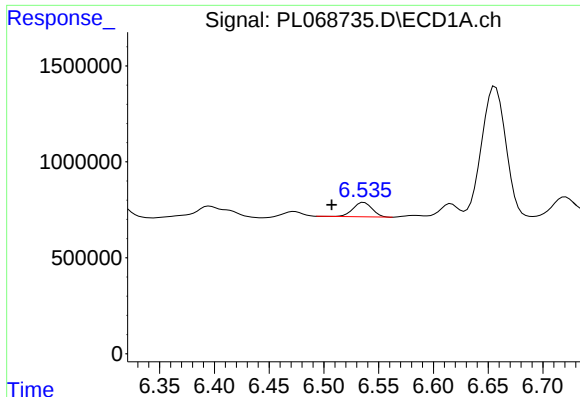
#4 Heptachlor

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 11679662
Conc: 19.89 ng/ml



#4 Heptachlor

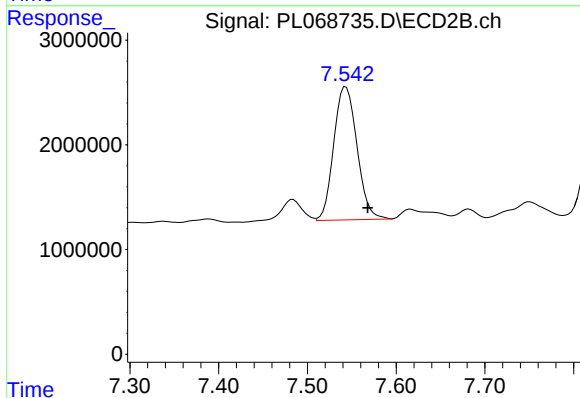
R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 25802683
Conc: 19.22 ng/ml



#5 Aldrin

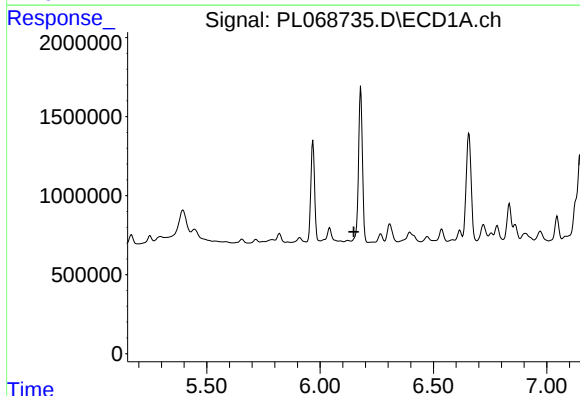
R.T.: 6.537 min
Delta R.T.: 0.030 min
Response: 913139
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



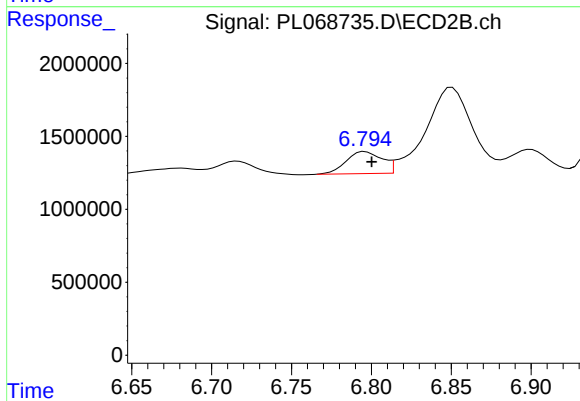
#5 Aldrin

R.T.: 7.543 min
Delta R.T.: -0.025 min
Response: 23189873
Conc: 19.21 ng/ml



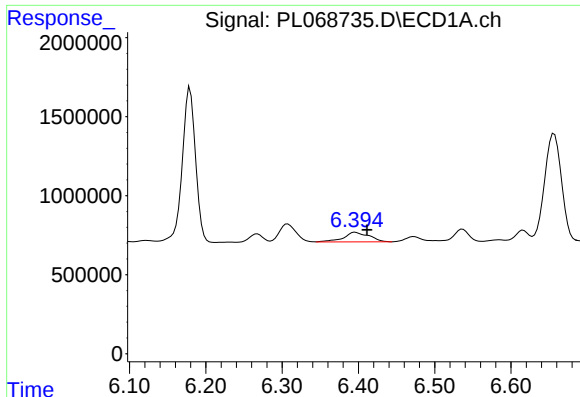
#6 beta-BHC

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



#6 beta-BHC

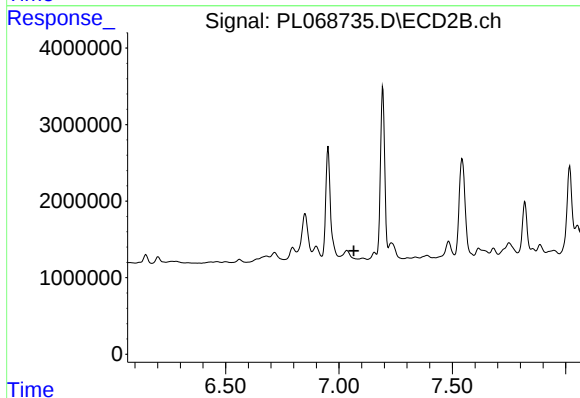
R.T.: 6.796 min
Delta R.T.: -0.004 min
Response: 2370124
Conc: 3.66 ng/ml



#7 delta-BHC

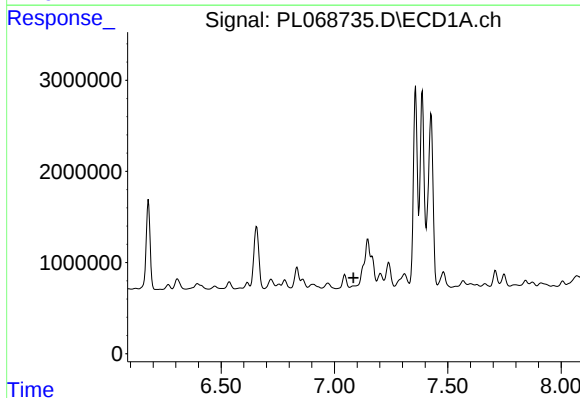
R.T.: 6.396 min
Delta R.T.: -0.016 min
Response: 1427868
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



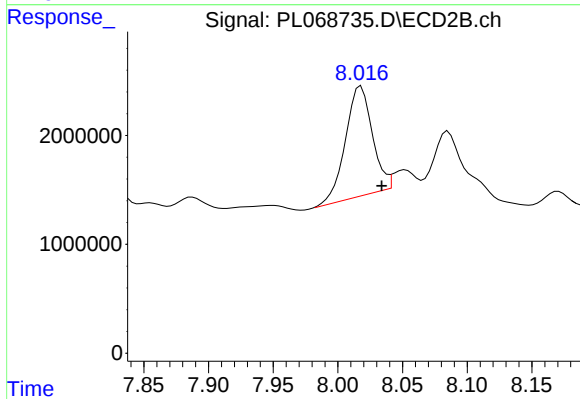
#7 delta-BHC

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



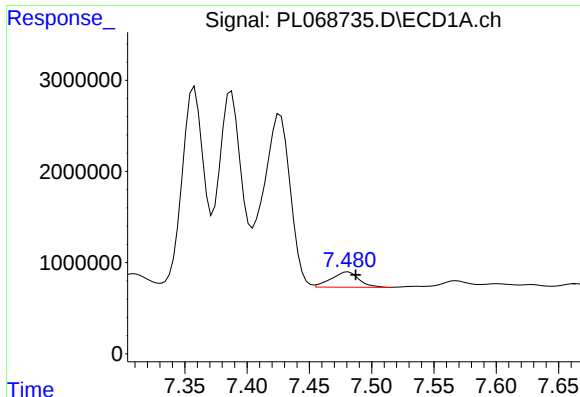
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

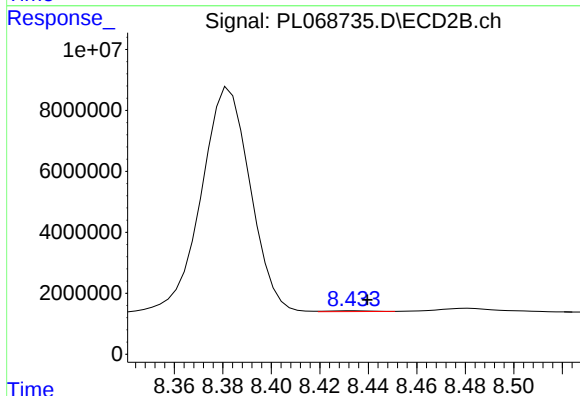
R.T.: 8.018 min
Delta R.T.: -0.016 min
Response: 14564241
Conc: 12.60 ng/ml



#9 Endosulfan I

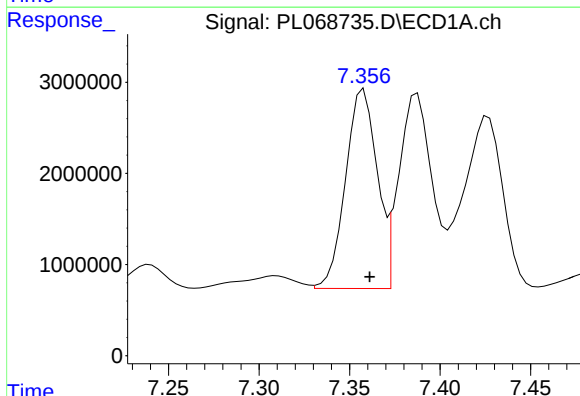
R.T.: 7.481 min
Delta R.T.: -0.006 min
Response: 2584756
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



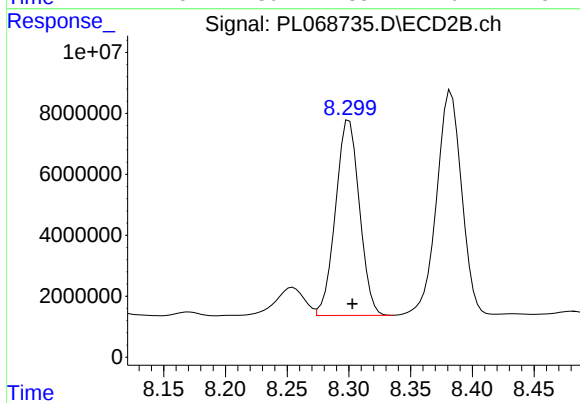
#9 Endosulfan I

R.T.: 8.434 min
Delta R.T.: -0.005 min
Response: 299191
Conc: 0.28 ng/ml



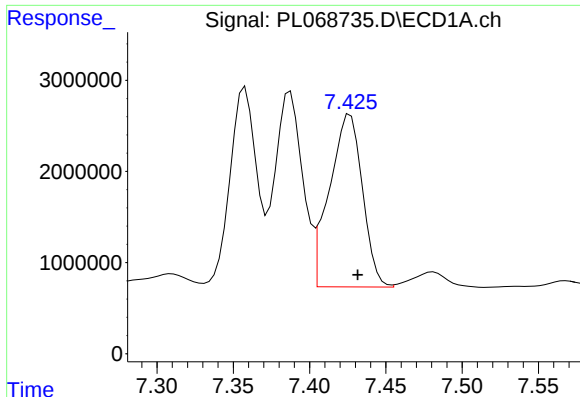
#10 gamma-Chlordane

R.T.: 7.358 min
Delta R.T.: -0.003 min
Response: 26548323
Conc: 48.44 ng/ml



#10 gamma-Chlordane

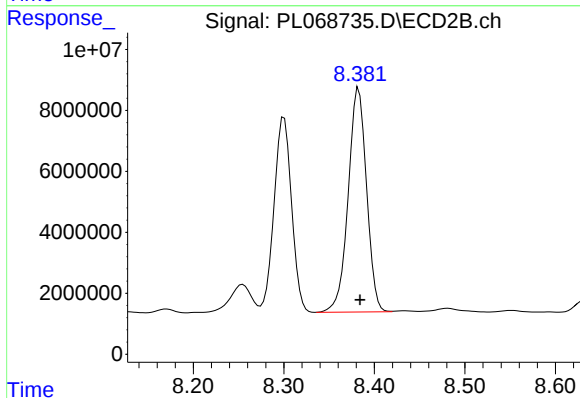
R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 86442463
Conc: 75.48 ng/ml



#11 alpha-Chlordane

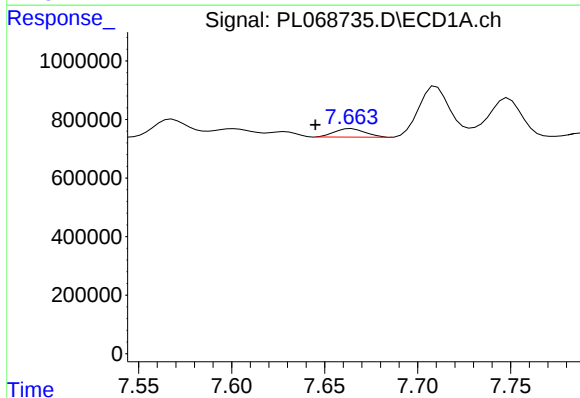
R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 28486675
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



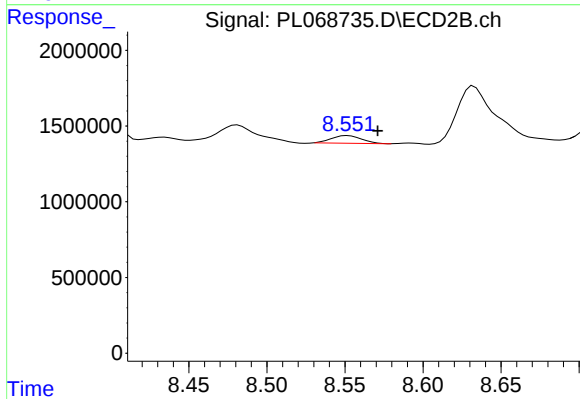
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: -0.001 min
Response: 103694244
Conc: 90.29 ng/ml



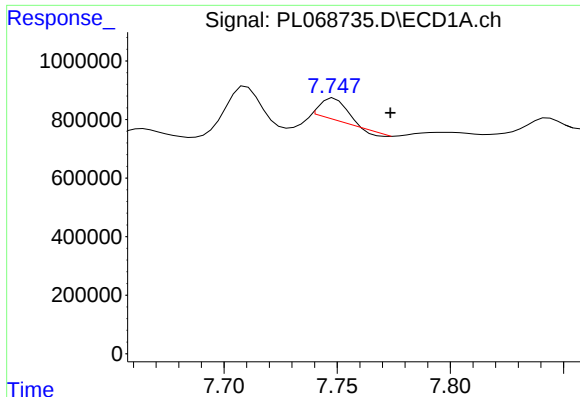
#12 4,4'-DDE

R.T.: 7.664 min
Delta R.T.: 0.019 min
Response: 333352
Conc: 0.69 ng/ml



#12 4,4'-DDE

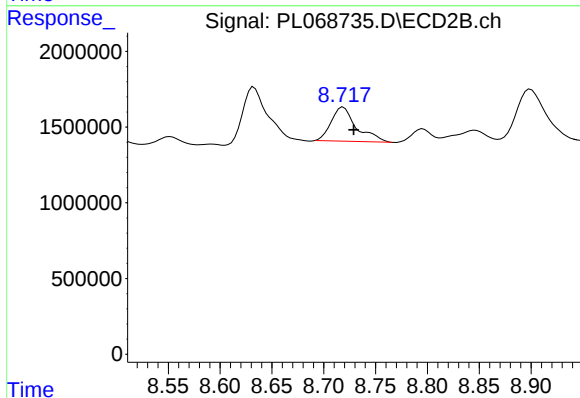
R.T.: 8.552 min
Delta R.T.: -0.019 min
Response: 682233
Conc: 0.65 ng/ml



#13 Dieldrin

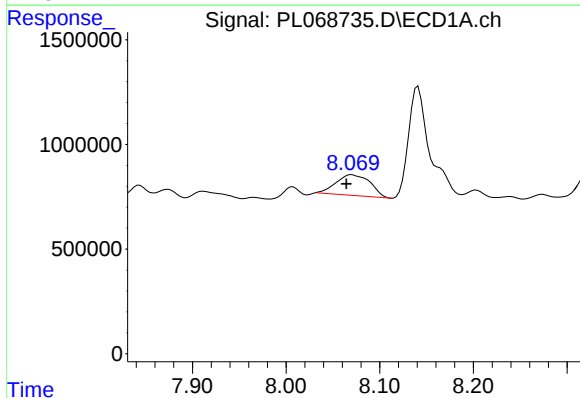
R.T.: 7.749 min
Delta R.T.: -0.025 min
Response: 541748
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



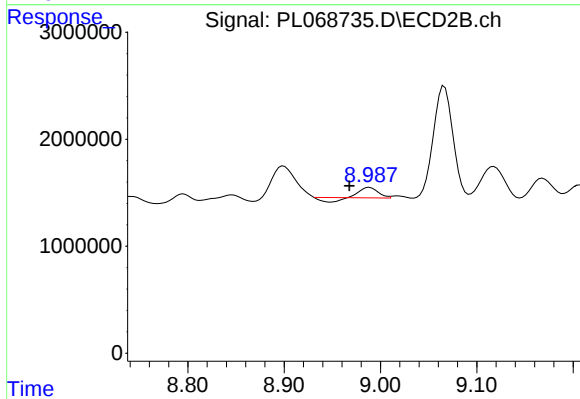
#13 Dieldrin

R.T.: 8.719 min
Delta R.T.: -0.010 min
Response: 3820771
Conc: 3.53 ng/ml



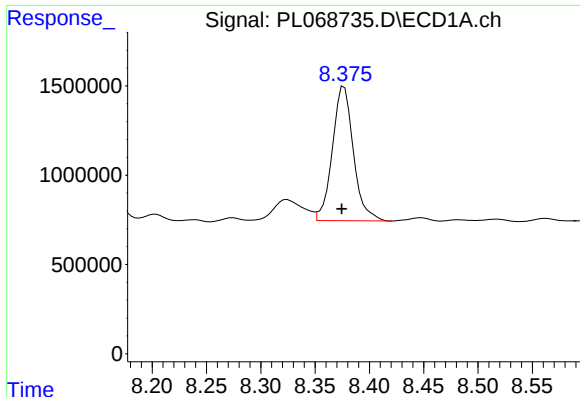
#14 Endrin

R.T.: 8.070 min
Delta R.T.: 0.006 min
Response: 2495331
Conc: 5.18 ng/ml



#14 Endrin

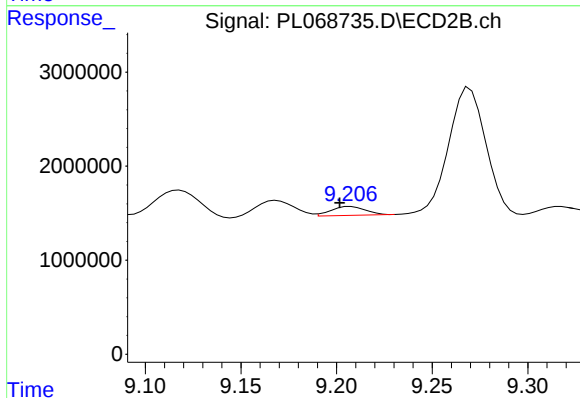
R.T.: 8.989 min
Delta R.T.: 0.021 min
Response: 882486
Conc: 0.97 ng/ml



#15 Endosulfan II

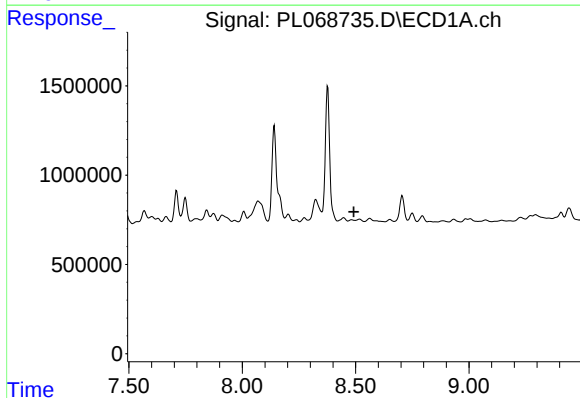
R.T.: 8.377 min
Delta R.T.: 0.002 min
Response: 10154679
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



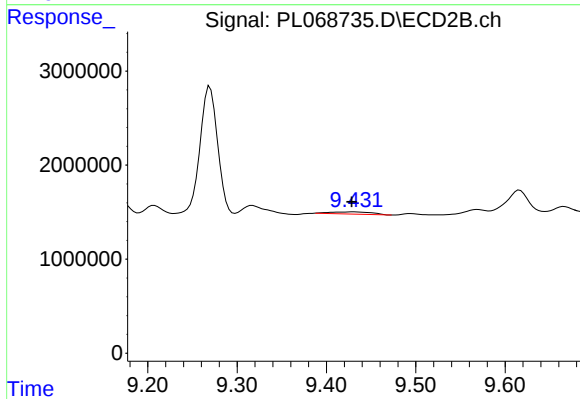
#15 Endosulfan II

R.T.: 9.207 min
Delta R.T.: 0.006 min
Response: 1192748
Conc: 1.30 ng/ml



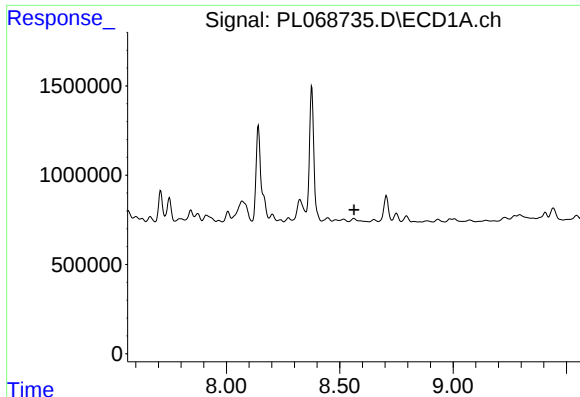
#17 4,4'-DDT

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



#17 4,4'-DDT

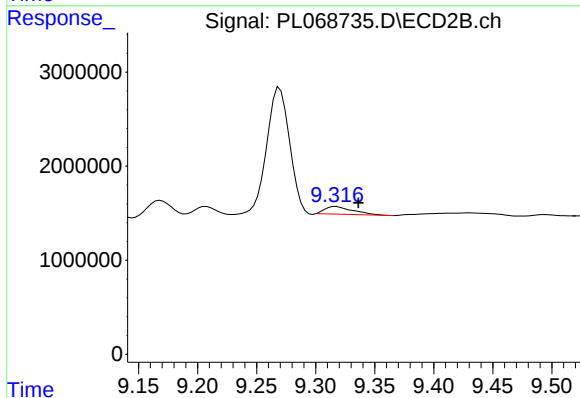
R.T.: 9.430 min
Delta R.T.: 0.002 min
Response: 700779
Conc: 0.74 ng/ml



#18 Endrin aldehyde

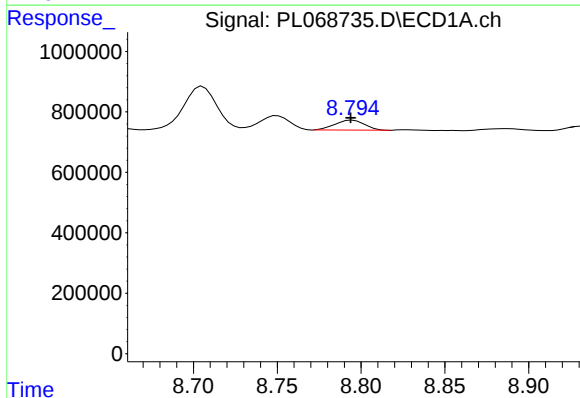
R.T.: 0.000 min
Exp R.T.: 8.564 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



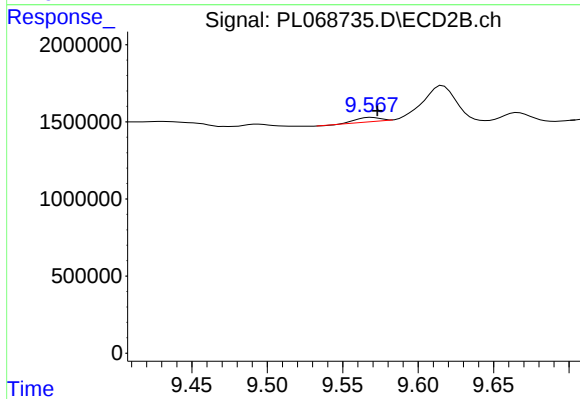
#18 Endrin aldehyde

R.T.: 9.317 min
Delta R.T.: -0.019 min
Response: 1341200
Conc: 1.91 ng/ml



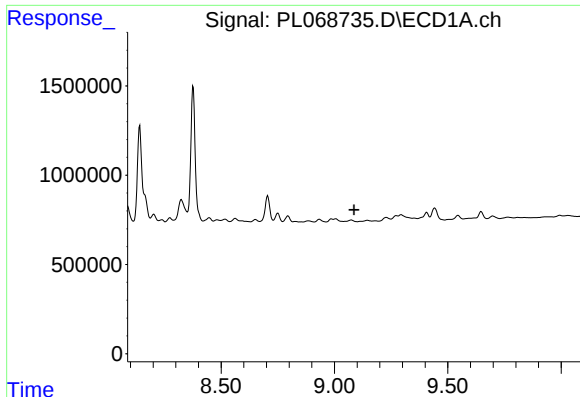
#19 Endosulfan Sulfate

R.T.: 8.795 min
Delta R.T.: 0.001 min
Response: 402120
Conc: 0.78 ng/ml



#19 Endosulfan Sulfate

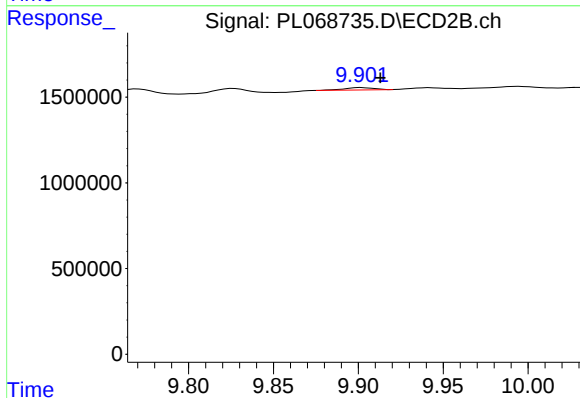
R.T.: 9.569 min
Delta R.T.: -0.004 min
Response: 304435
Conc: 0.33 ng/ml



#20 Methoxychlor

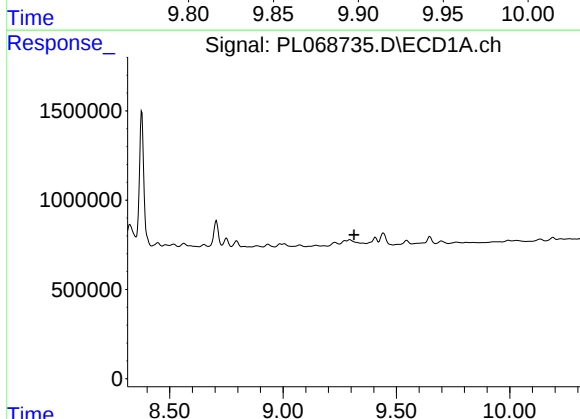
R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



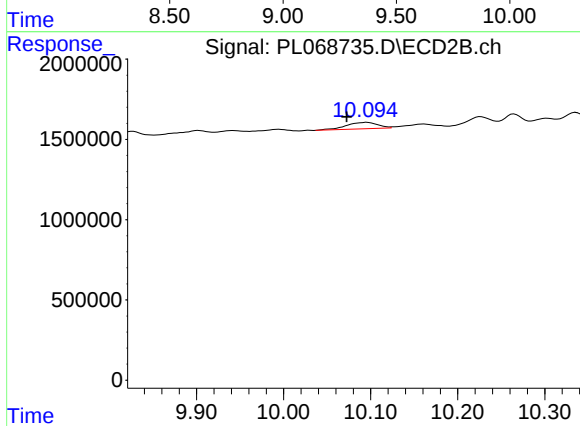
#20 Methoxychlor

R.T.: 9.902 min
Delta R.T.: -0.011 min
Response: 170046
Conc: 0.33 ng/ml



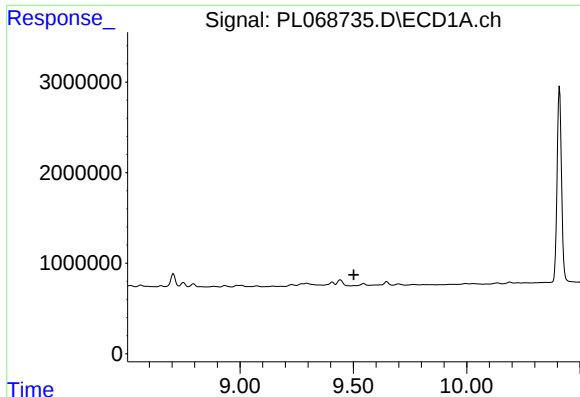
#21 Endrin ketone

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



#21 Endrin ketone

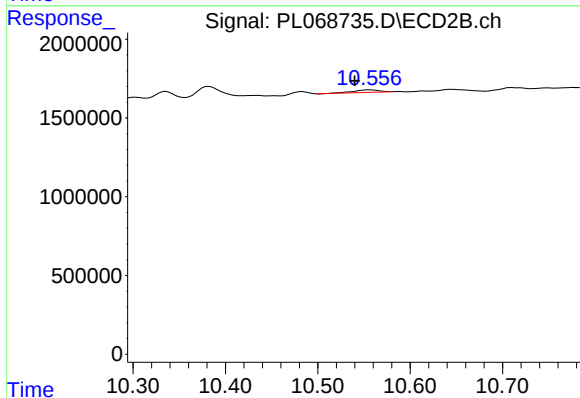
R.T.: 10.096 min
Delta R.T.: 0.023 min
Response: 1011946
Conc: 0.99 ng/ml



#22 Mirex

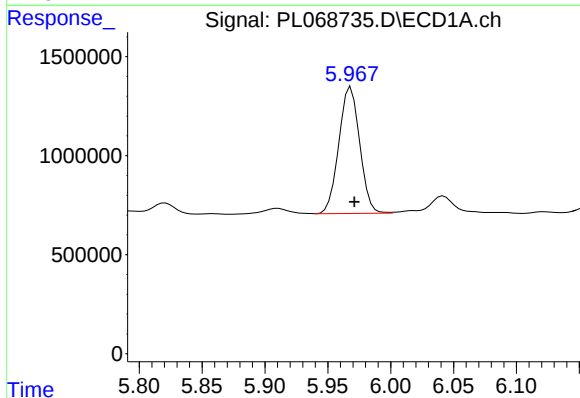
R.T.: 0.000 min
Exp R.T.: 9.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



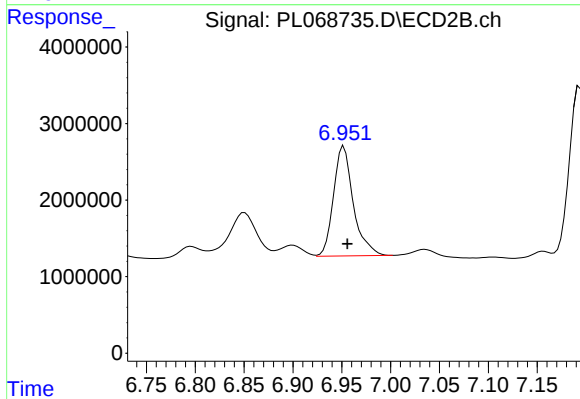
#22 Mirex

R.T.: 10.557 min
Delta R.T.: 0.016 min
Response: 322842
Conc: 0.41 ng/ml



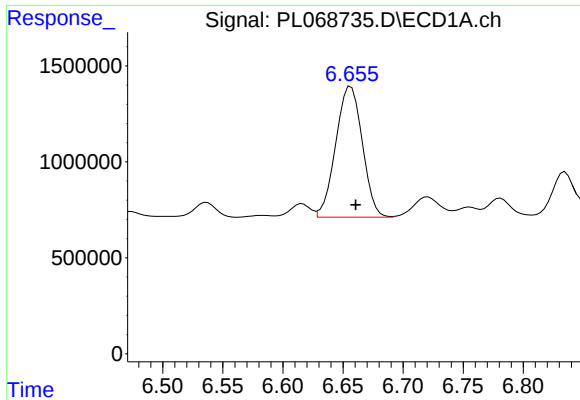
#23 Chlordane-1

R.T.: 5.968 min
Delta R.T.: -0.003 min
Response: 7380358
Conc: 507.34 ng/ml



#23 Chlordane-1

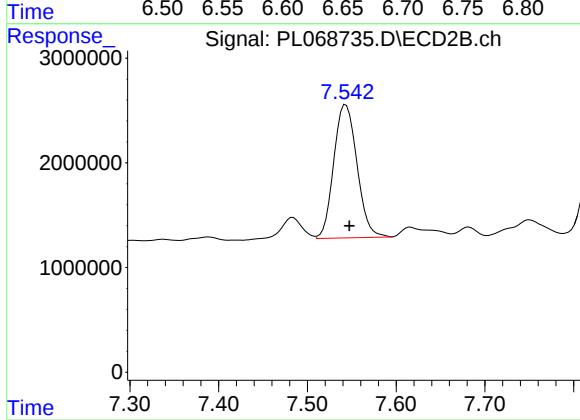
R.T.: 6.952 min
Delta R.T.: -0.004 min
Response: 20289556
Conc: 481.15 ng/ml



#24 Chlordane-2

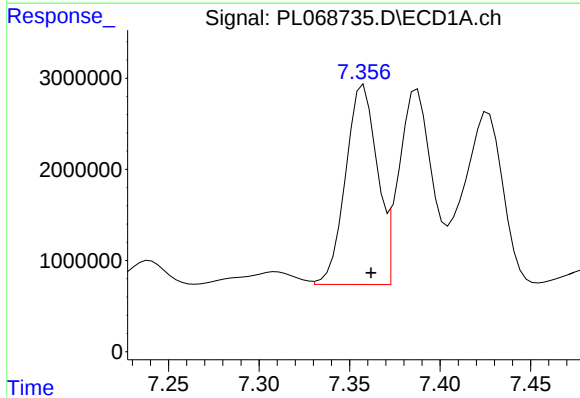
R.T.: 6.657 min
Delta R.T.: -0.004 min
Response: 10496973
Conc: 500.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



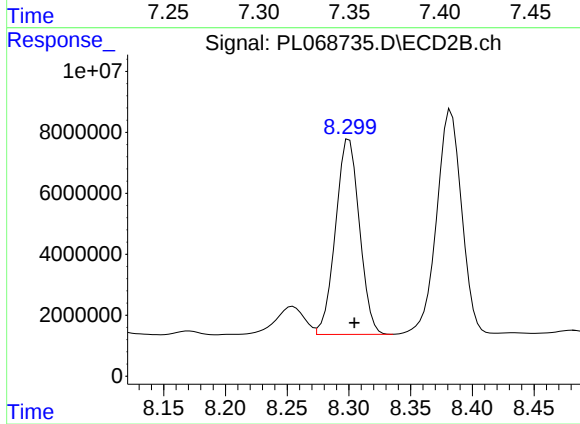
#24 Chlordane-2

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 23189873
Conc: 535.21 ng/ml



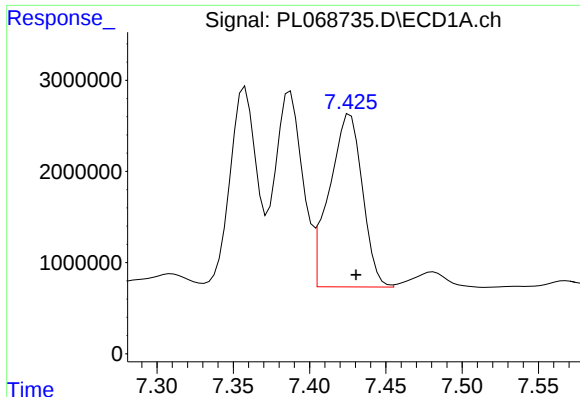
#25 Chlordane-3

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 26548323
Conc: 506.14 ng/ml



#25 Chlordane-3

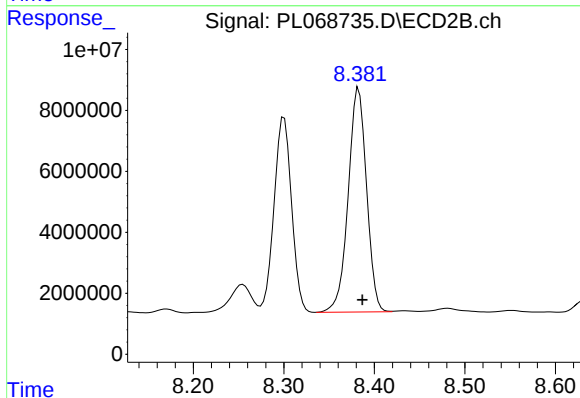
R.T.: 8.300 min
Delta R.T.: -0.004 min
Response: 86442463
Conc: 529.17 ng/ml



#26 Chlordane-4

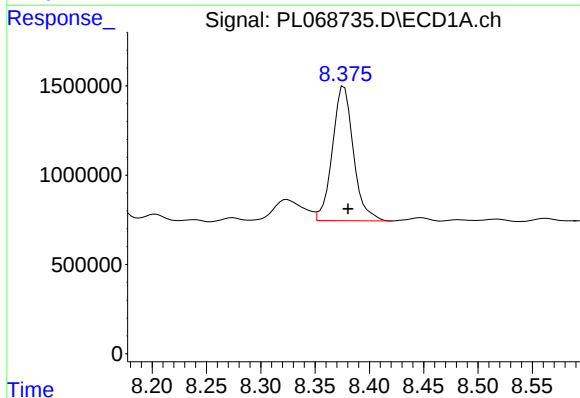
R.T.: 7.427 min
Delta R.T.: -0.004 min
Response: 28486675
Conc: 511.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



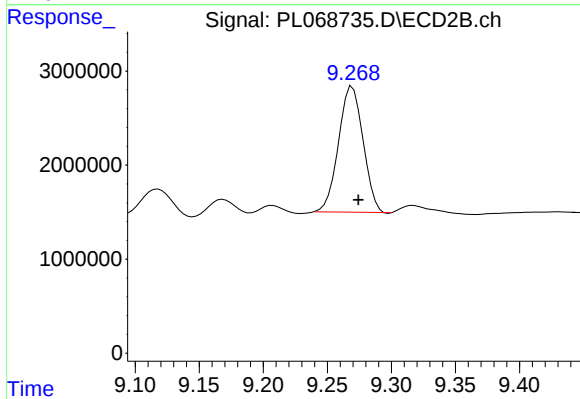
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 103694244
Conc: 522.86 ng/ml



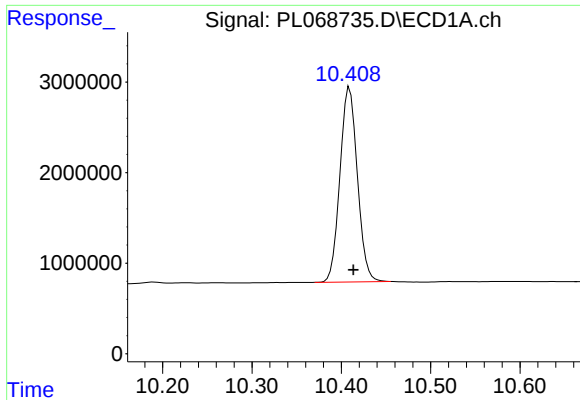
#27 Chlordane-5

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 10154679
Conc: 492.44 ng/ml



#27 Chlordane-5

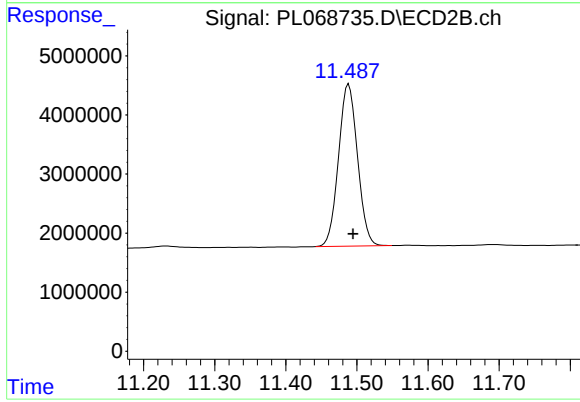
R.T.: 9.270 min
Delta R.T.: -0.005 min
Response: 17778995
Conc: 513.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.004 min
Response: 29135856
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PCHLORCCC500



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 50949137
Conc: 52.51 ng/ml