

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062221\
 Data File : PL067715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2021 14:54
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 23 04:28:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.477	5.528	29433069	52794576	53.536	56.002
28)	SA Decachlor...	10.218	11.424	35186787	52386252	49.651	52.594
Target Compounds							
4)	MA Heptachlor	5.987f	0.000	811222	0	1.075	N.D. #
6)	B beta-BHC	5.987	0.000	811222	0	2.267	N.D. #
8)	B Heptachlo...	6.903	7.995	774249	4156516	1.107	4.149 #
9)	A Endosulfan I	7.324f	8.369f	603890	888500	0.898	0.973
10)	B gamma-Chl...	7.211f	8.279f	2631006	913285	3.629	0.905 #
11)	B alpha-Chl...	7.256	8.369f	191623	888500	0.262	0.880 #
13)	MA Dieldrin	7.616f	8.696	-564348	1413770	N.D.	1.557
14)	MA Endrin	7.897f	8.934	5161273	-8439	7.872	N.D. #
16)	A 4,4'-DDD	8.046	9.057	454321	5324783	0.782	7.487 #
17)	MA 4,4'-DDT	8.310	9.414f	211256	5566359	0.363	7.592 #
18)	B Endrin al...	8.387	0.000	2260830	0	4.466	N.D. #
19)	B Endosulfa...	8.596	9.545	1545355	1639844	2.434	2.065
20)	A Methoxychlor	0.000	9.901f	0	646766	N.D.	1.663 #
21)	B Endrin ke...	0.000	10.054f	0	1671843	N.D.	1.845 #
22)	Mirex	9.300	10.467f	1120271	611694	1.779	0.809 #
24)	Chlordane-2	6.485	0.000	1771649	0	66.160	N.D. #
25)	Chlordane-3	7.211f	8.279f	2631006	913285	39.157	6.824 #
26)	Chlordane-4	7.256	8.369f	191623	888500	2.622	5.481 #
27)	Chlordane-5	0.000	9.214	0	6031830	N.D.	207.439 #

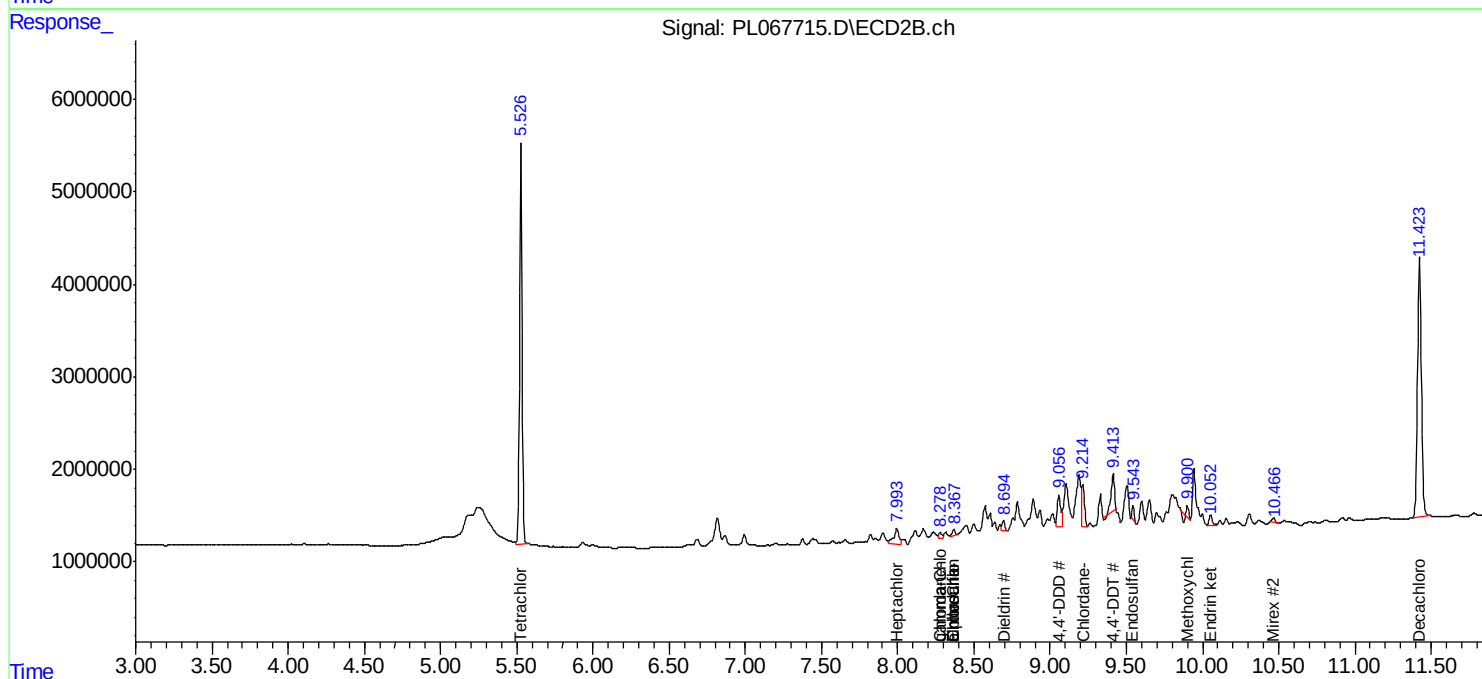
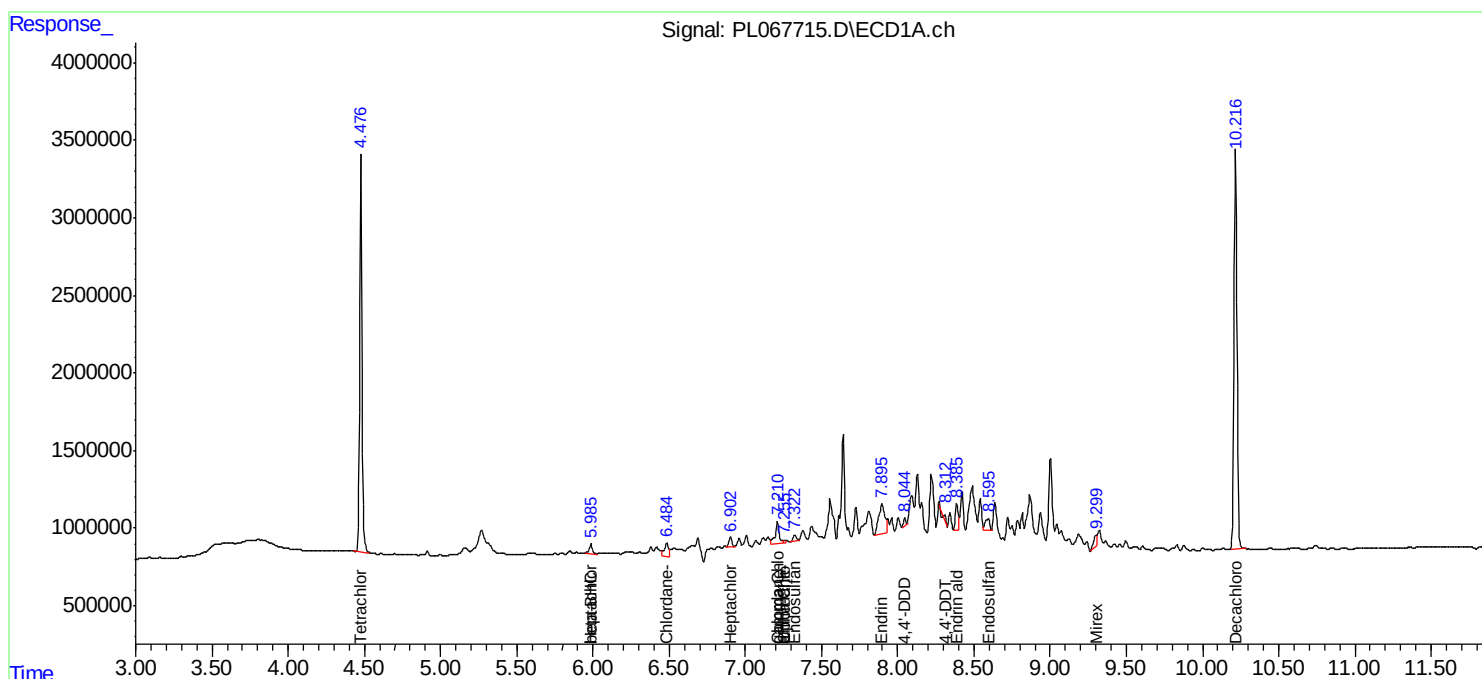
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

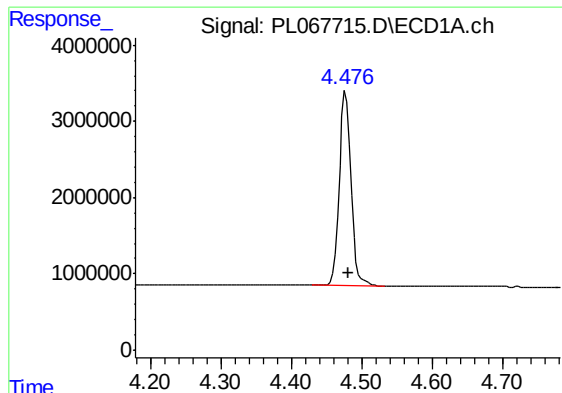
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Data File : PL067715.D
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Acq On : 22 Jun 2021 14:54
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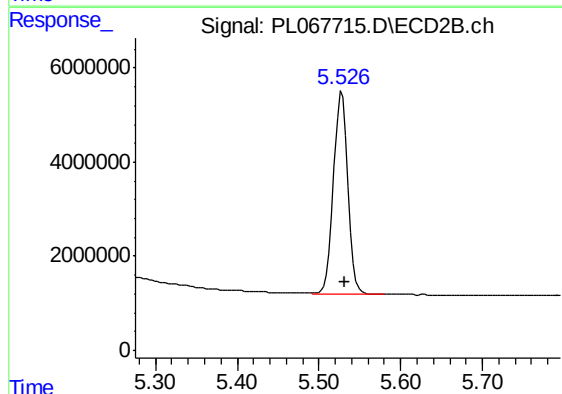




#1 Tetrachloro-m-xylene

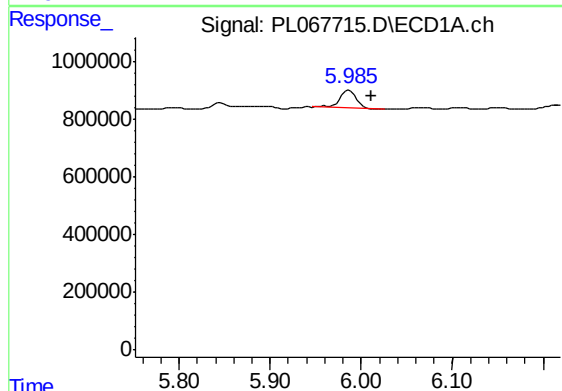
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 29433069
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



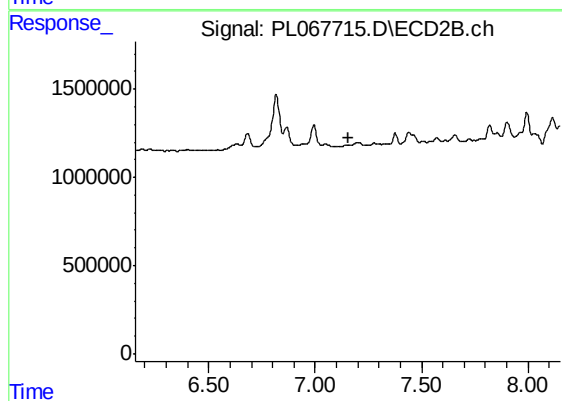
#1 Tetrachloro-m-xylene

R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 52794576
Conc: 56.00 ng/ml



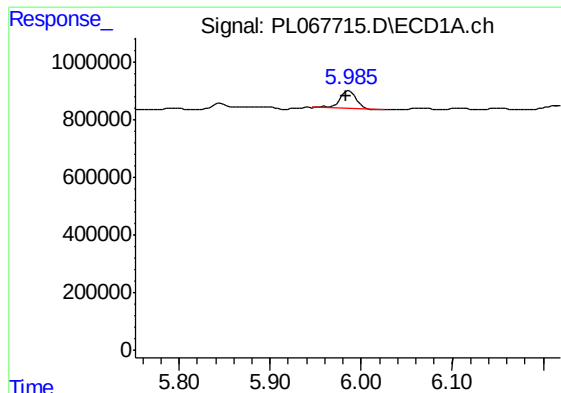
#4 Heptachlor

R.T.: 5.987 min
Delta R.T.: -0.025 min
Response: 811222
Conc: 1.08 ng/ml



#4 Heptachlor

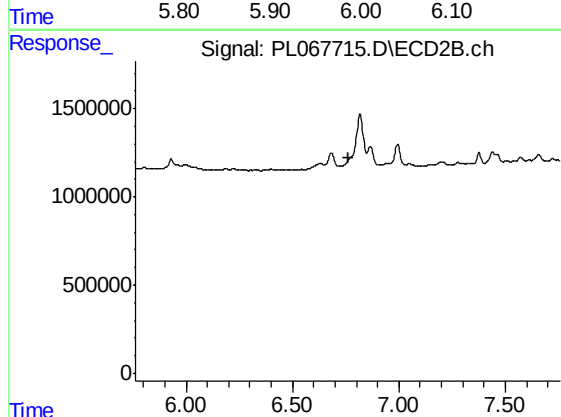
R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#6 beta-BHC

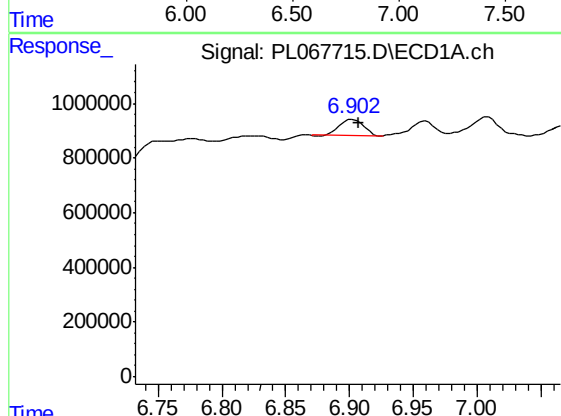
R.T.: 5.987 min
Delta R.T.: 0.003 min
Response: 811222
Conc: 2.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



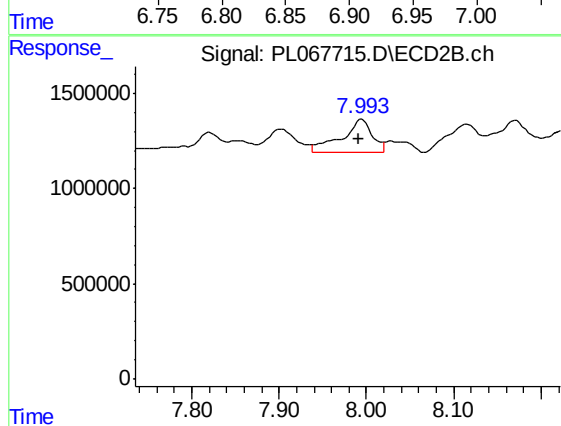
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



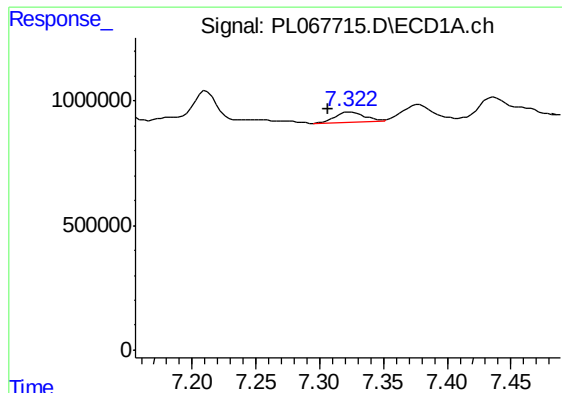
#8 Heptachlor epoxide

R.T.: 6.903 min
Delta R.T.: -0.004 min
Response: 774249
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

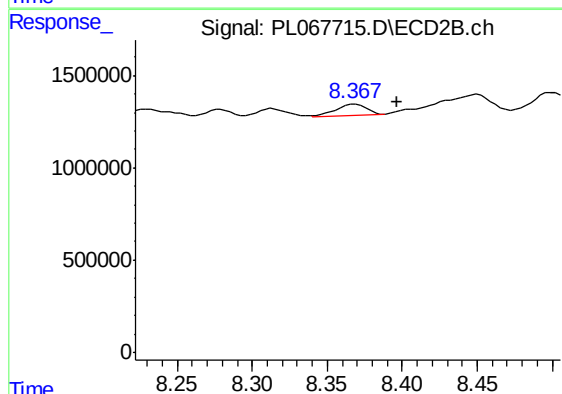
R.T.: 7.995 min
Delta R.T.: 0.004 min
Response: 4156516
Conc: 4.15 ng/ml



#9 Endosulfan I

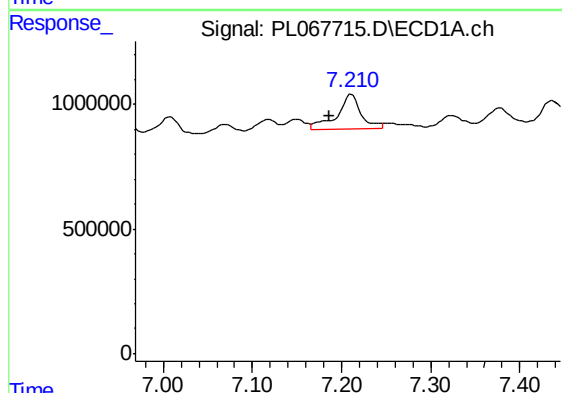
R.T.: 7.324 min
Delta R.T.: 0.017 min
Response: 603890
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



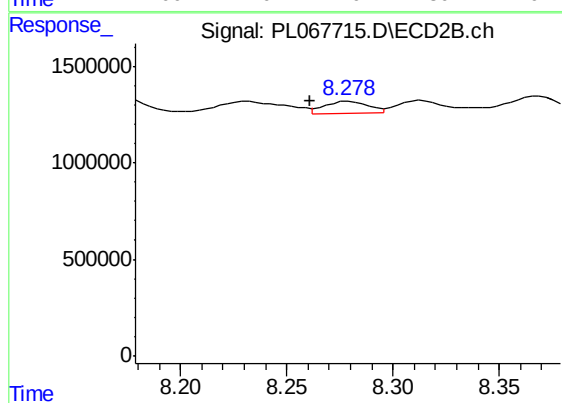
#9 Endosulfan I

R.T.: 8.369 min
Delta R.T.: -0.028 min
Response: 888500
Conc: 0.97 ng/ml



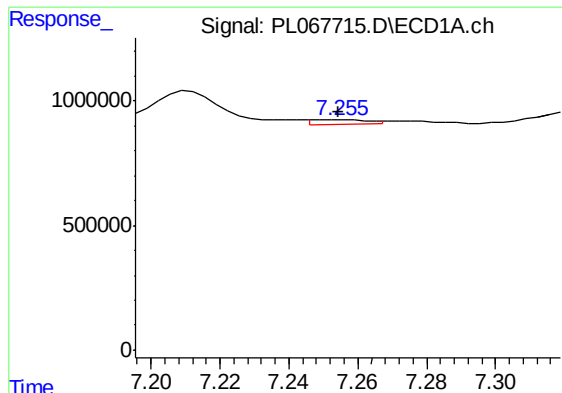
#10 gamma-Chlordane

R.T.: 7.211 min
Delta R.T.: 0.025 min
Response: 2631006
Conc: 3.63 ng/ml



#10 gamma-Chlordane

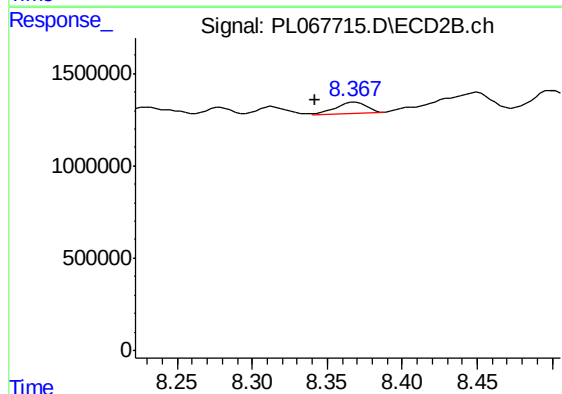
R.T.: 8.279 min
Delta R.T.: 0.018 min
Response: 913285
Conc: 0.90 ng/ml



#11 alpha-Chlordane

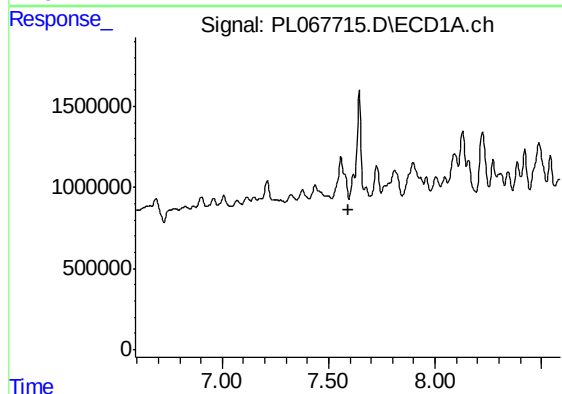
R.T.: 7.256 min
Delta R.T.: 0.002 min
Response: 191623
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



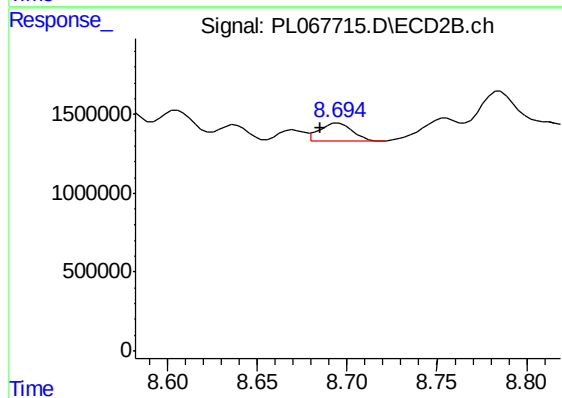
#11 alpha-Chlordane

R.T.: 8.369 min
Delta R.T.: 0.027 min
Response: 888500
Conc: 0.88 ng/ml



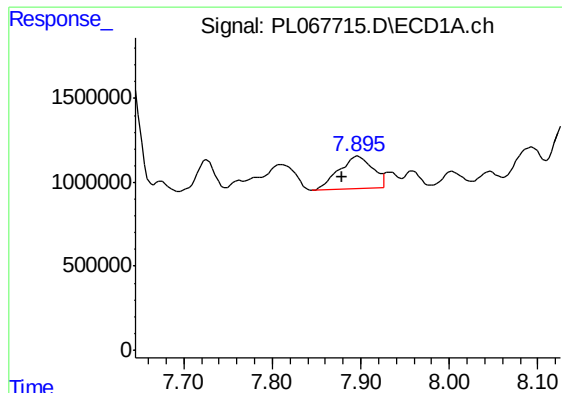
#13 Dieldrin

R.T.: 7.616 min
Delta R.T.: 0.024 min
Response: -564348
Conc: N.D.



#13 Dieldrin

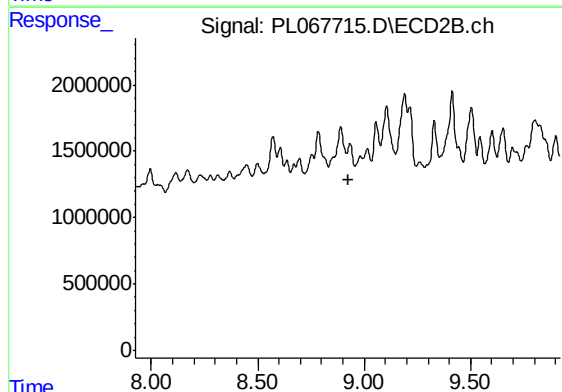
R.T.: 8.696 min
Delta R.T.: 0.010 min
Response: 1413770
Conc: 1.56 ng/ml



#14 Endrin

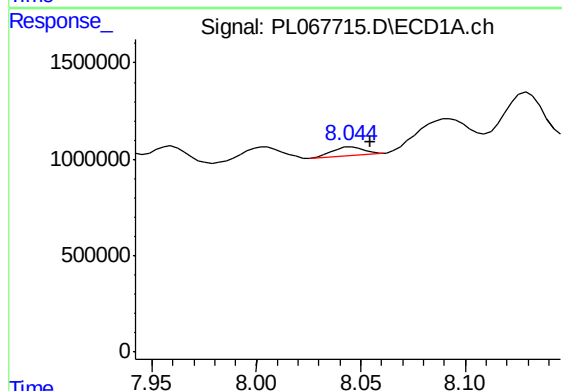
R.T.: 7.897 min
Delta R.T.: 0.019 min
Response: 5161273
Conc: 7.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



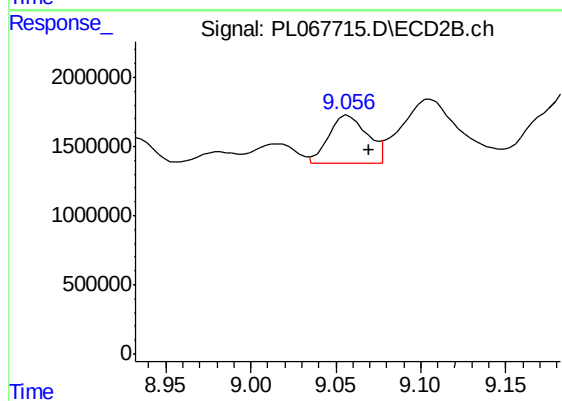
#14 Endrin

R.T.: 8.934 min
Delta R.T.: 0.010 min
Response: -8439
Conc: N.D.



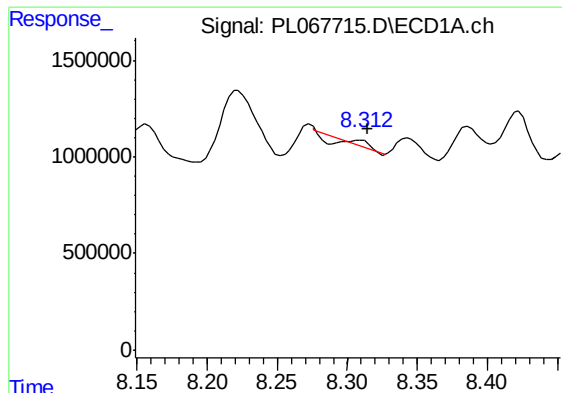
#16 4,4'-DDD

R.T.: 8.046 min
Delta R.T.: -0.009 min
Response: 454321
Conc: 0.78 ng/ml



#16 4,4'-DDD

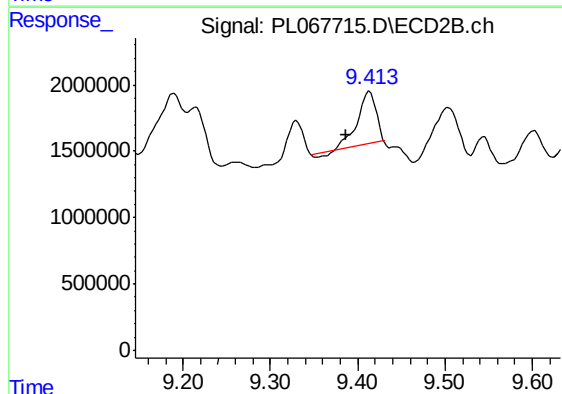
R.T.: 9.057 min
Delta R.T.: -0.012 min
Response: 5324783
Conc: 7.49 ng/ml



#17 4,4'-DDT

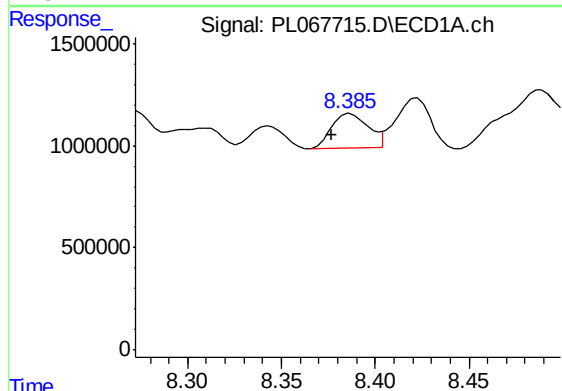
R.T.: 8.310 min
Delta R.T.: -0.005 min
Response: 211256
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



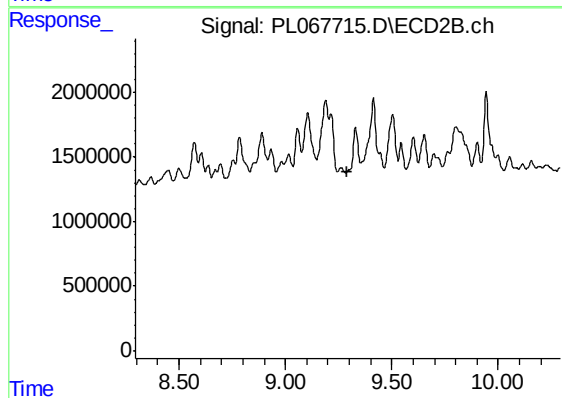
#17 4,4'-DDT

R.T.: 9.414 min
Delta R.T.: 0.028 min
Response: 5566359
Conc: 7.59 ng/ml



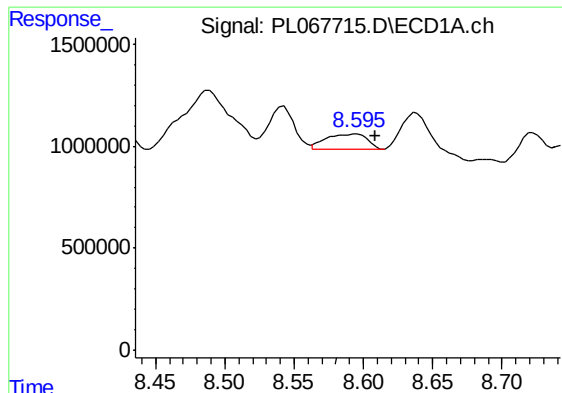
#18 Endrin aldehyde

R.T.: 8.387 min
Delta R.T.: 0.010 min
Response: 2260830
Conc: 4.47 ng/ml



#18 Endrin aldehyde

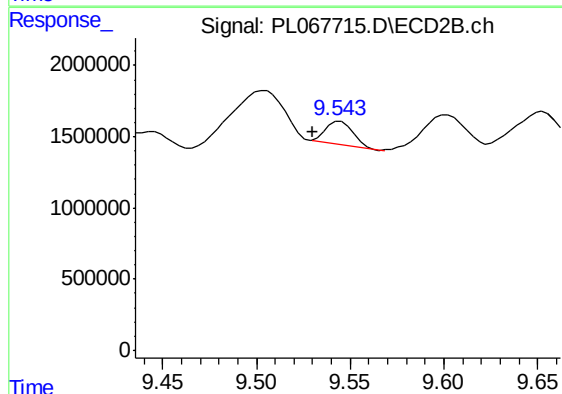
R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

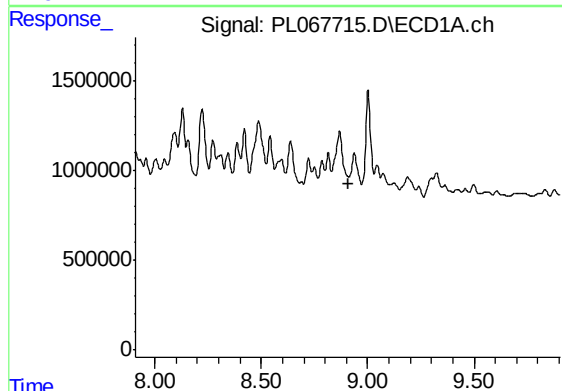
R.T.: 8.596 min
Delta R.T.: -0.013 min
Response: 1545355
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



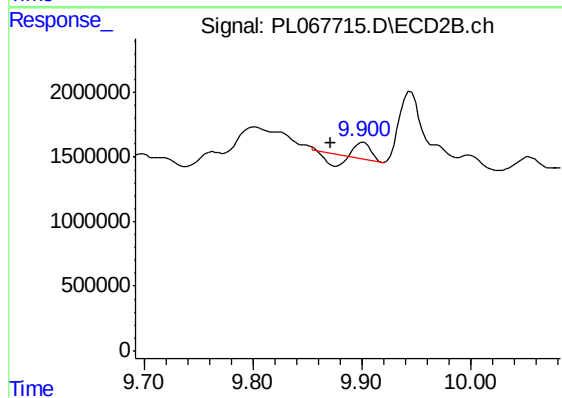
#19 Endosulfan Sulfate

R.T.: 9.545 min
Delta R.T.: 0.015 min
Response: 1639844
Conc: 2.06 ng/ml



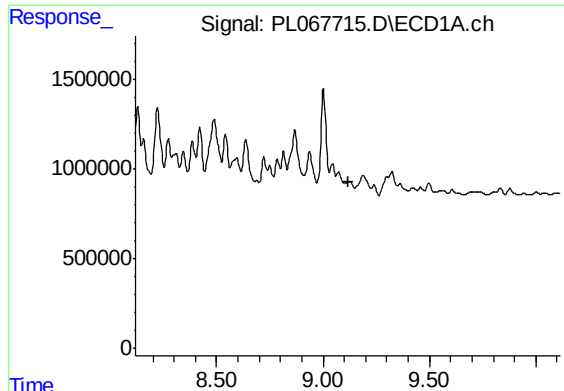
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 8.908 min
Response: 0
Conc: N.D.



#20 Methoxychlor

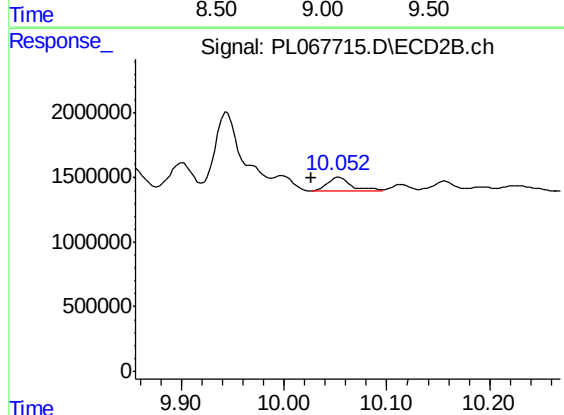
R.T.: 9.901 min
Delta R.T.: 0.030 min
Response: 646766
Conc: 1.66 ng/ml



#21 Endrin ketone

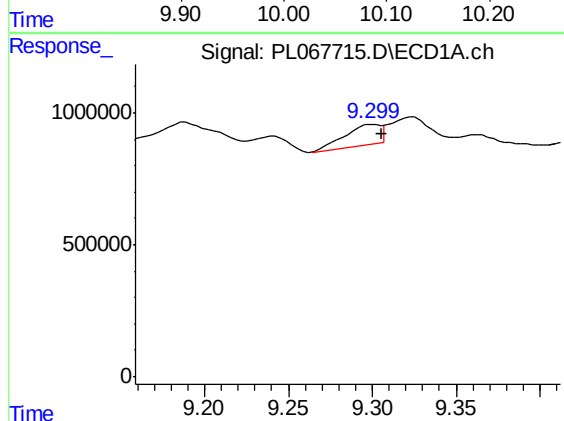
R.T.: 0.000 min
Exp R.T.: 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



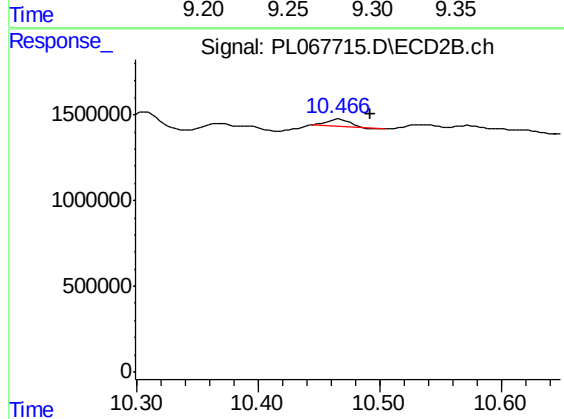
#21 Endrin ketone

R.T.: 10.054 min
Delta R.T.: 0.027 min
Response: 1671843
Conc: 1.84 ng/ml



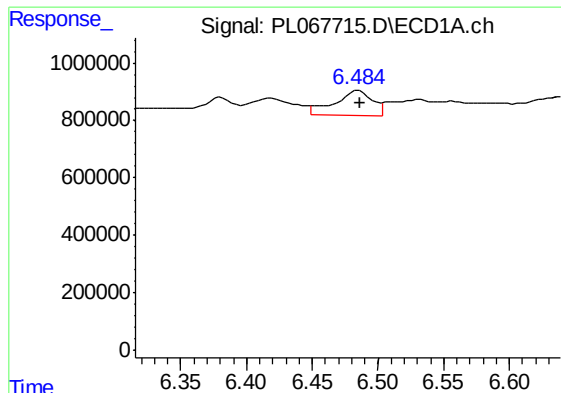
#22 Mirex

R.T.: 9.300 min
Delta R.T.: -0.005 min
Response: 1120271
Conc: 1.78 ng/ml



#22 Mirex

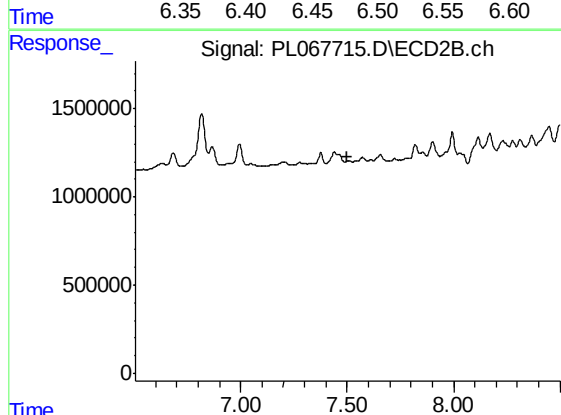
R.T.: 10.467 min
Delta R.T.: -0.025 min
Response: 611694
Conc: 0.81 ng/ml



#24 Chlordane-2

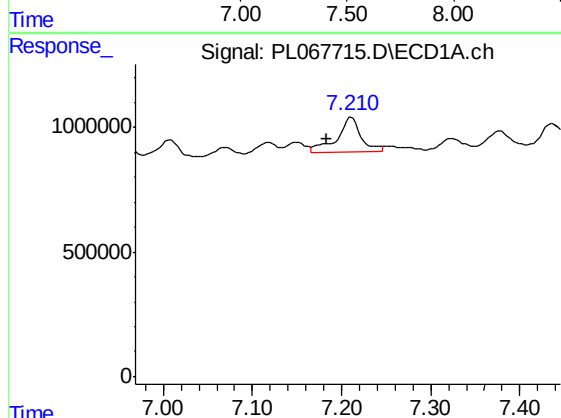
R.T.: 6.485 min
Delta R.T.: -0.001 min
Response: 1771649
Conc: 66.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



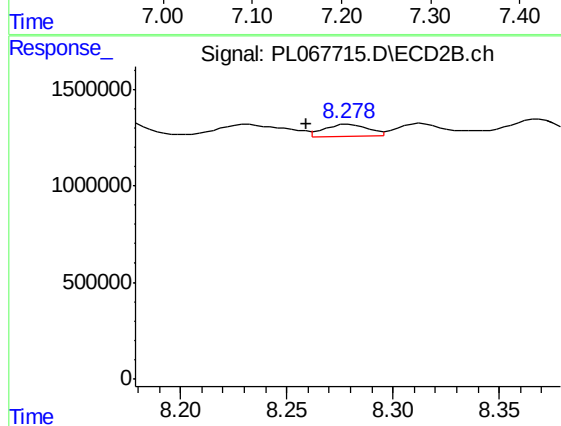
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



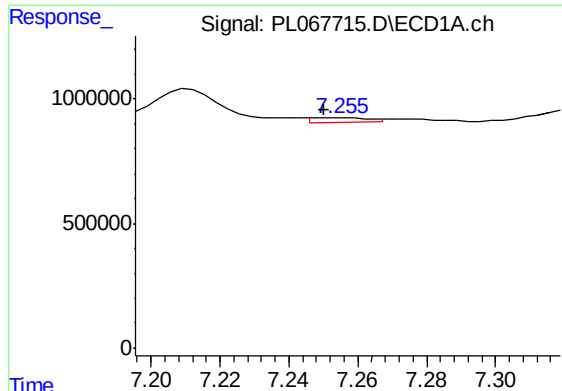
#25 Chlordane-3

R.T.: 7.211 min
Delta R.T.: 0.027 min
Response: 2631006
Conc: 39.16 ng/ml



#25 Chlordane-3

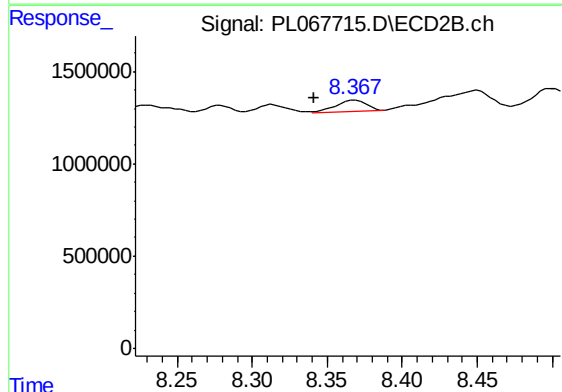
R.T.: 8.279 min
Delta R.T.: 0.020 min
Response: 913285
Conc: 6.82 ng/ml



#26 Chlordane-4

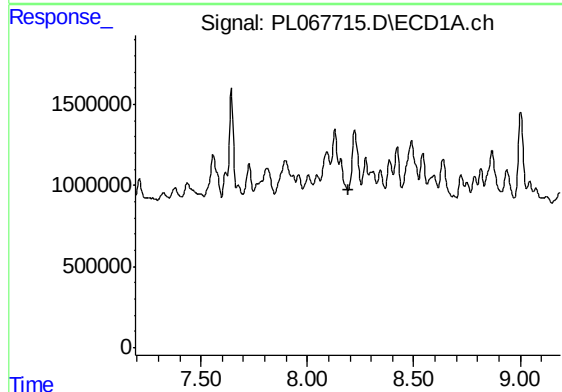
R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 191623
Conc: 2.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



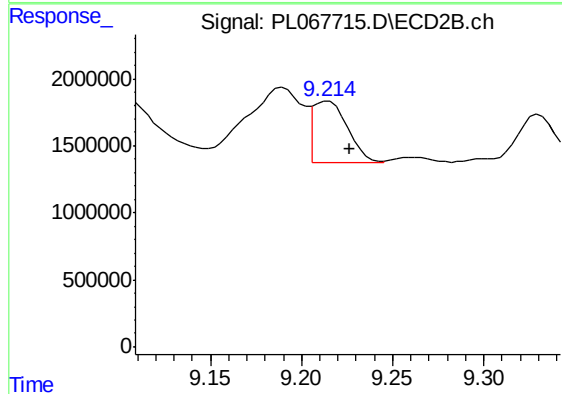
#26 Chlordane-4

R.T.: 8.369 min
Delta R.T.: 0.027 min
Response: 888500
Conc: 5.48 ng/ml



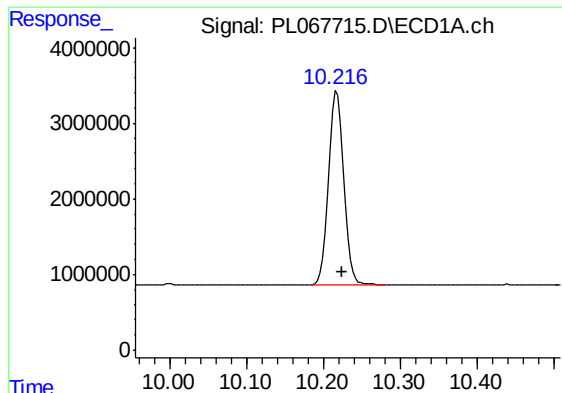
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.191 min
Response: 0
Conc: N.D.



#27 Chlordane-5

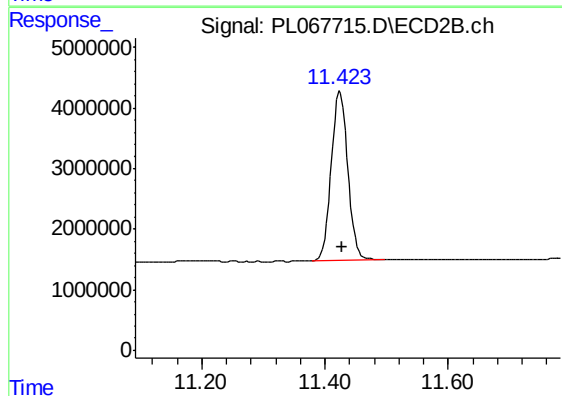
R.T.: 9.214 min
Delta R.T.: -0.012 min
Response: 6031830
Conc: 207.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.007 min
Response: 35186787
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PTOXCCC500



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.004 min
Response: 52386252
Conc: 52.59 ng/ml