

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
 Data File : PL072632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2022 20:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:46:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 05:14:10 2022
 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...	4.555	5.491	11193530	37725216	23.247	21.839
2)	SA Decachlor...	10.317	11.386	16733140	33134455	22.103	20.895
Target Compounds							
2)	A alpha-BHC	5.254	0.000	160495	0	0.243	N.D. #
3)	MA gamma-BHC...	5.706f	0.000	13666	0	0.022	N.D. #
4)	MA Heptachlor	6.071f	0.000	71466	0	0.098	N.D. #
5)	MB Aldrin	6.411	0.000	7140	0	0.011	N.D. #
6)	B beta-BHC	6.071	0.000	71466	0	0.288	N.D. #
7)	B delta-BHC	6.341	7.016f	48973	593005	0.074	0.259 #
8)	B Heptachlo...	7.008	7.963	14952	334240	0.024	0.173 #
9)	A Endosulfan I	7.405	0.000	7818	0	0.013	N.D. #
10)	B gamma-Chl...	7.296f	8.237	97570	504478	0.154	0.261 #
11)	B alpha-Chl...	7.327	0.000	82865	0	0.130	N.D. #
12)	B 4,4'-DDE	7.538f	0.000	39200	0	0.065	N.D. #
13)	MA Dieldrin	7.676	0.000	38013	0	0.060	N.D. #
14)	MA Endrin	7.999f	0.000	137031	0	0.234	N.D. #
15)	B Endosulfa...	8.259f	9.144f	417819	849734	0.687	0.505 #
18)	B Endrin al...	8.482	0.000	89026	0	0.204	N.D. #
19)	B Endosulfa...	8.703	0.000	59524	0	0.100	N.D. #
24)	Chlordane-2	6.575	0.000	4584	0	0.181	N.D. #
25)	Chlordane-3	7.296f	8.237	97570	504478	1.448	1.688
26)	Chlordane-4	7.327	0.000	82865	0	1.129	N.D. #
27)	Chlordane-5	8.259f	0.000	417819	0	16.286	N.D. #

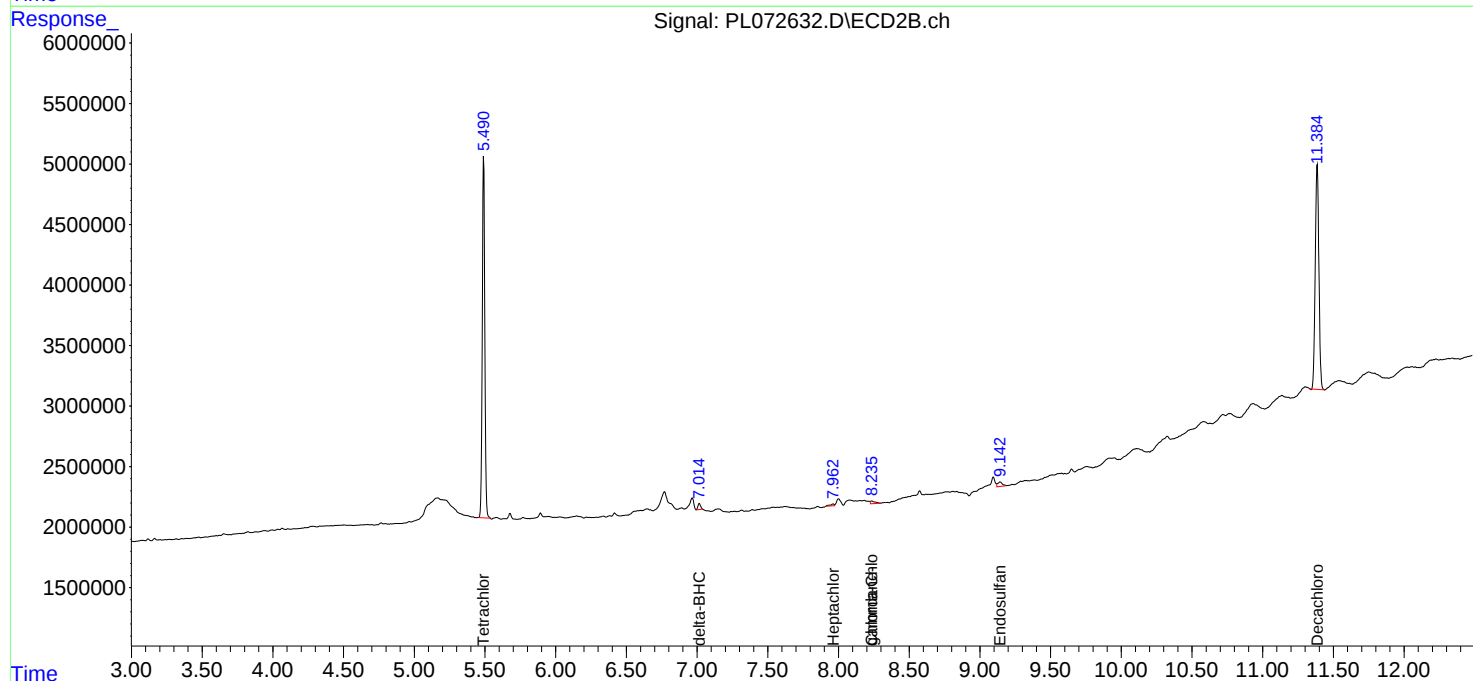
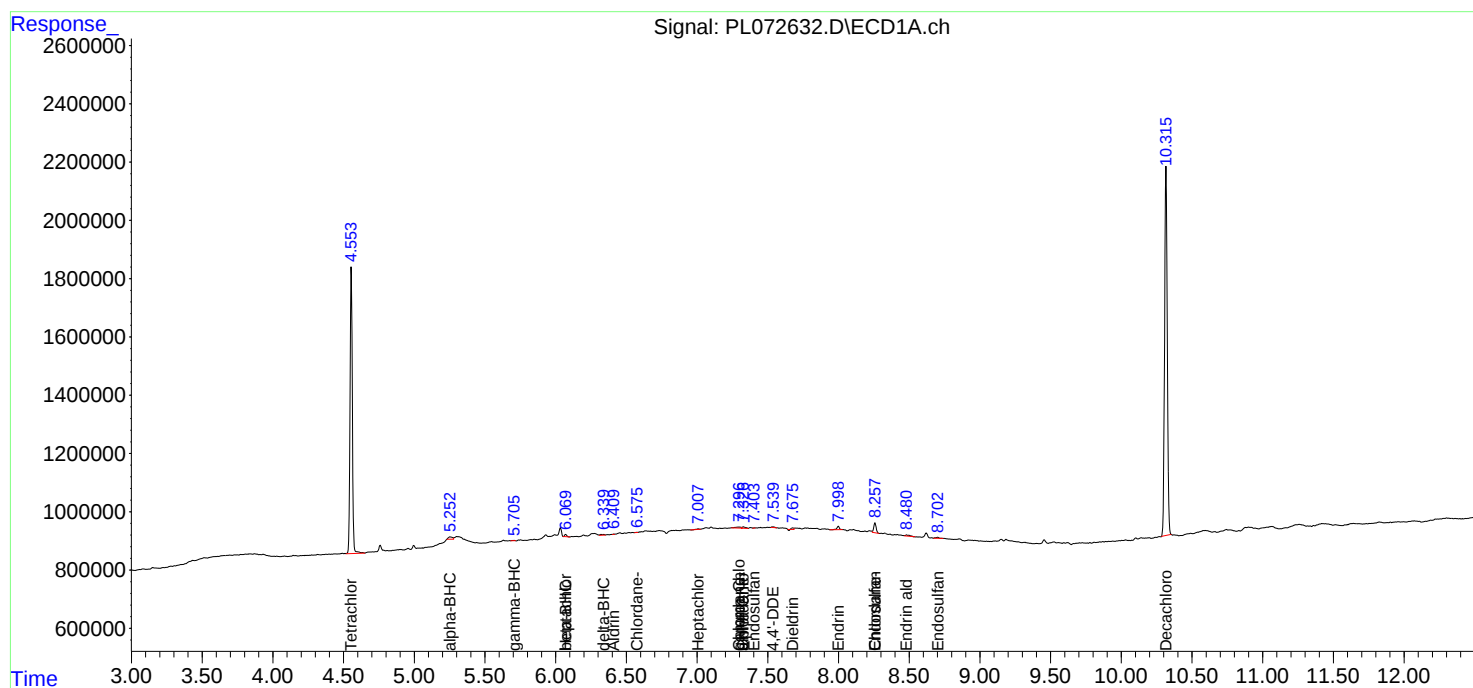
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

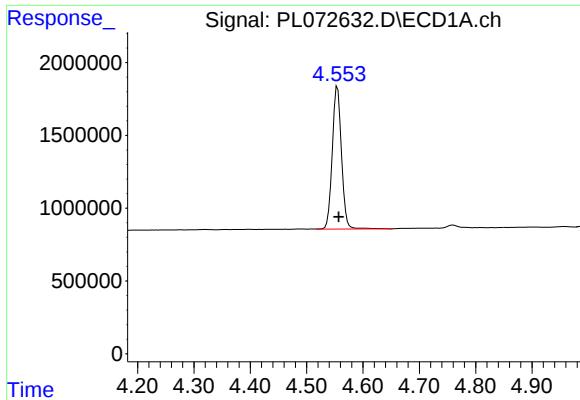
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021122\
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Acq On : 11 Feb 2022 20:48
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ALS Vial : 2 Sample Multiplier: 1

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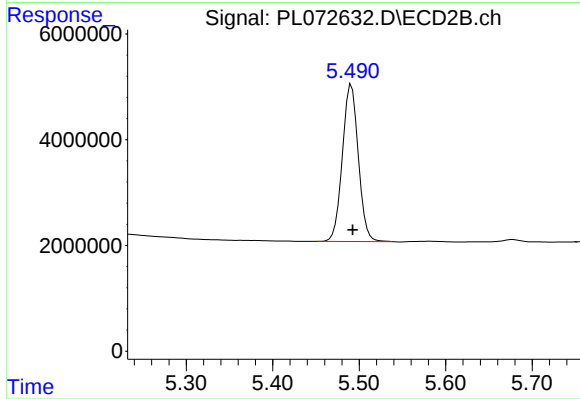




#1 Tetrachloro-m-xylene

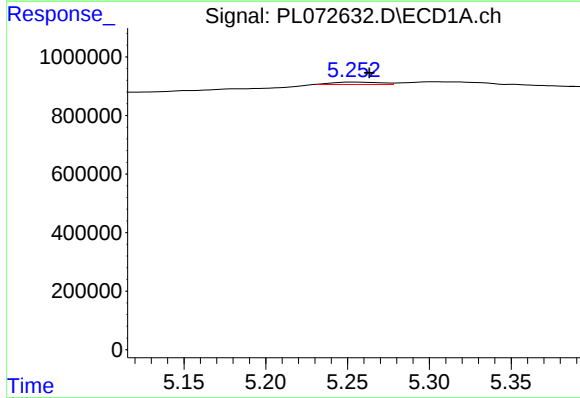
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 11193530
Conc: 23.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



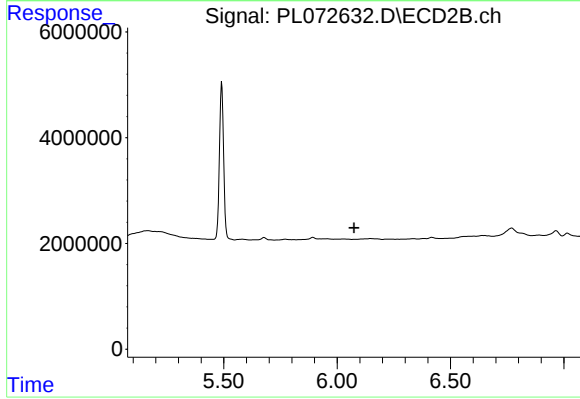
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: -0.001 min
Response: 37725216
Conc: 21.84 ng/ml



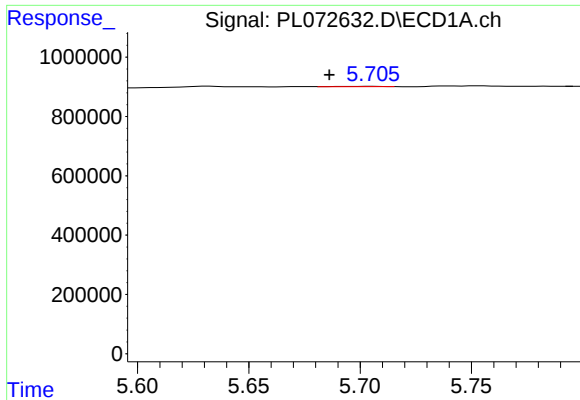
#2 alpha-BHC

R.T.: 5.254 min
Delta R.T.: -0.010 min
Response: 160495
Conc: 0.24 ng/ml



#2 alpha-BHC

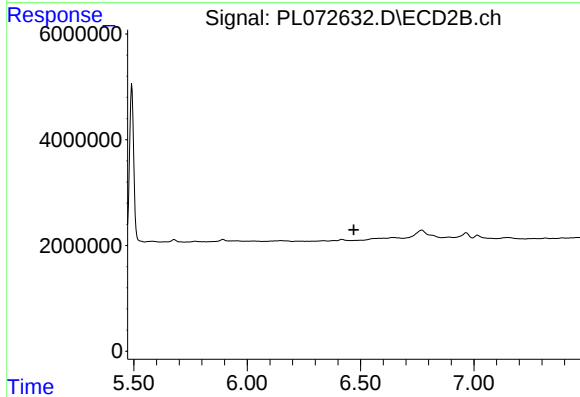
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

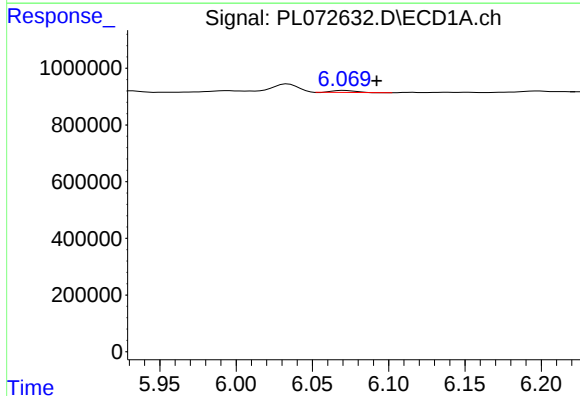
R.T.: 5.706 min
Delta R.T.: 0.020 min
Response: 13666
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



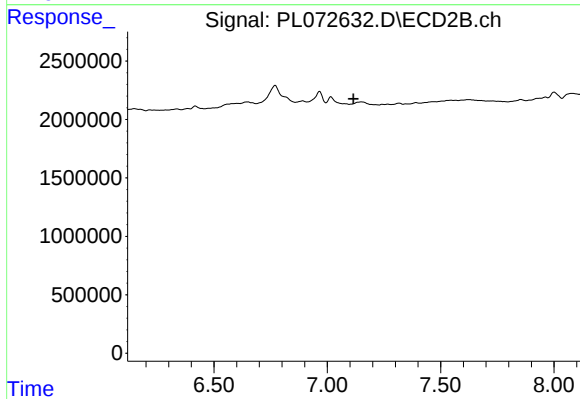
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



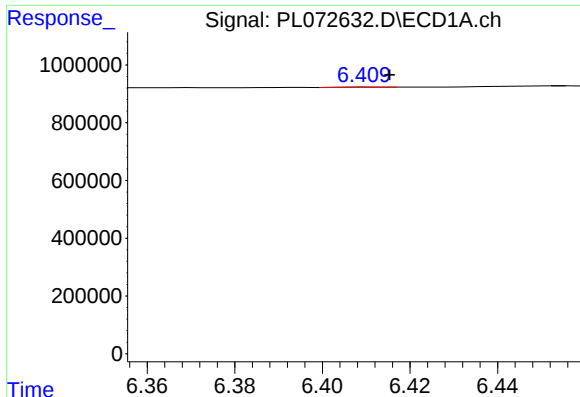
#4 Heptachlor

R.T.: 6.071 min
Delta R.T.: -0.021 min
Response: 71466
Conc: 0.10 ng/ml



#4 Heptachlor

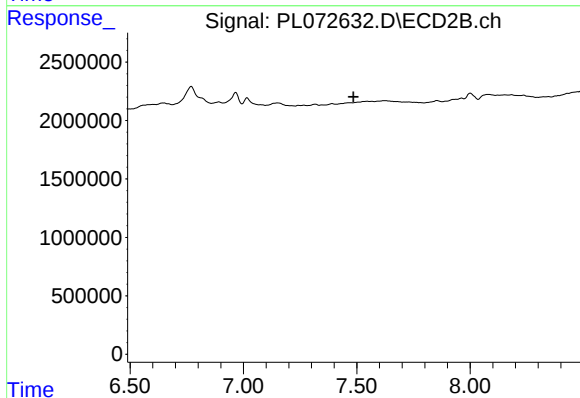
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

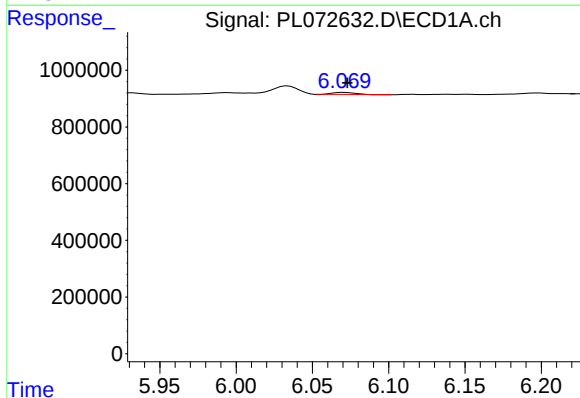
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 7140
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



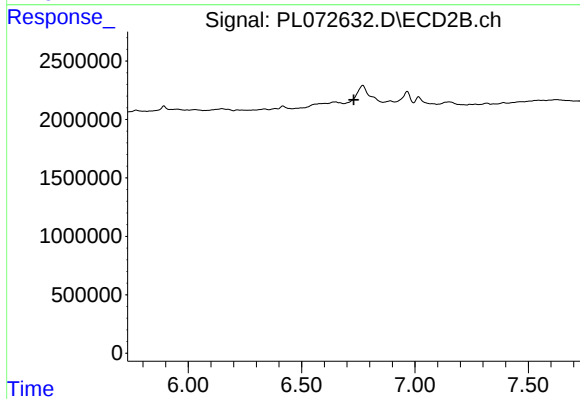
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



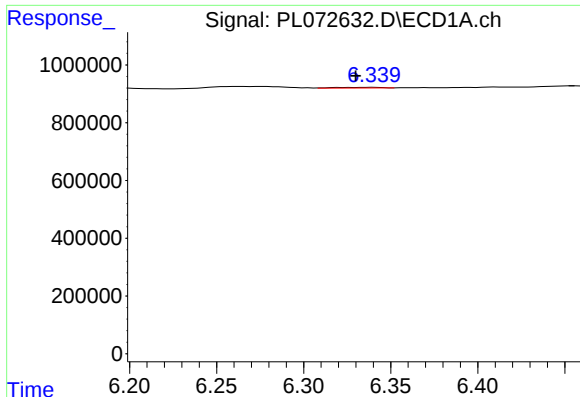
#6 beta-BHC

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 71466
Conc: 0.29 ng/ml



#6 beta-BHC

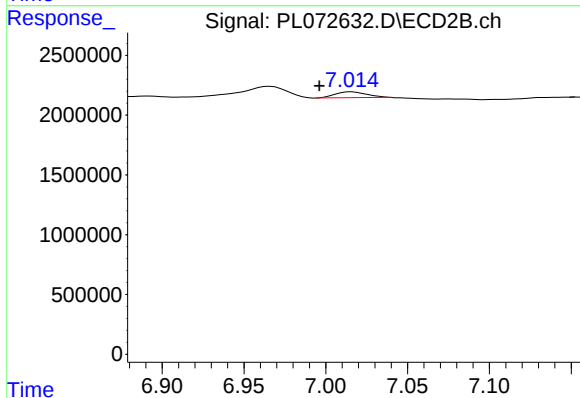
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

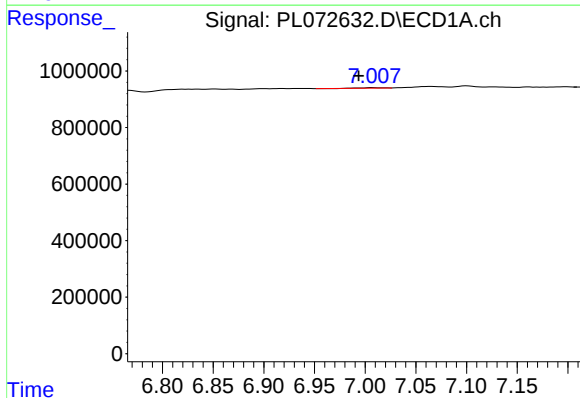
R.T.: 6.341 min
Delta R.T.: 0.011 min
Response: 48973
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



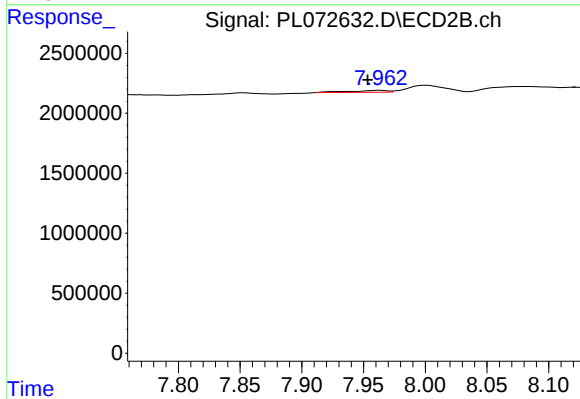
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 593005
Conc: 0.26 ng/ml



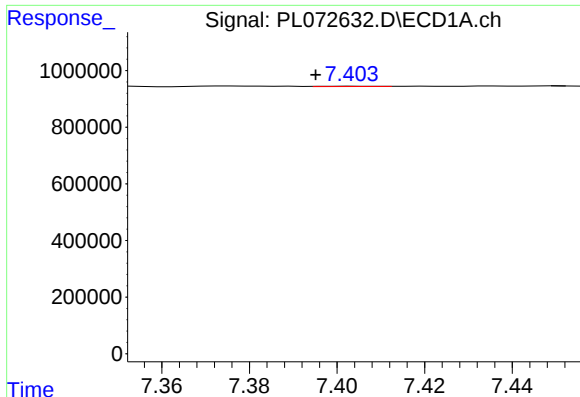
#8 Heptachlor epoxide

R.T.: 7.008 min
Delta R.T.: 0.014 min
Response: 14952
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

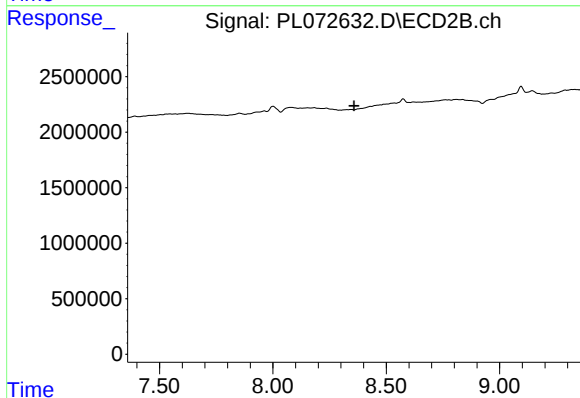
R.T.: 7.963 min
Delta R.T.: 0.010 min
Response: 334240
Conc: 0.17 ng/ml



#9 Endosulfan I

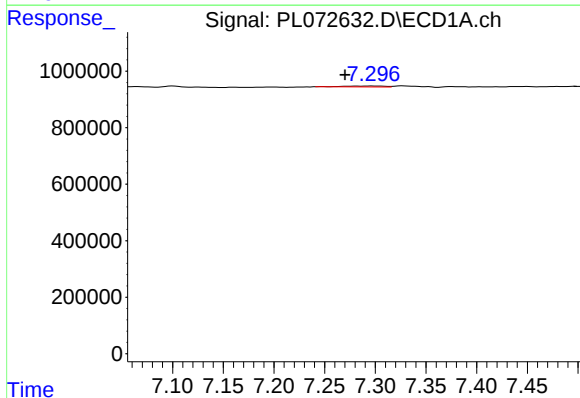
R.T.: 7.405 min
Delta R.T.: 0.010 min
Response: 7818
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



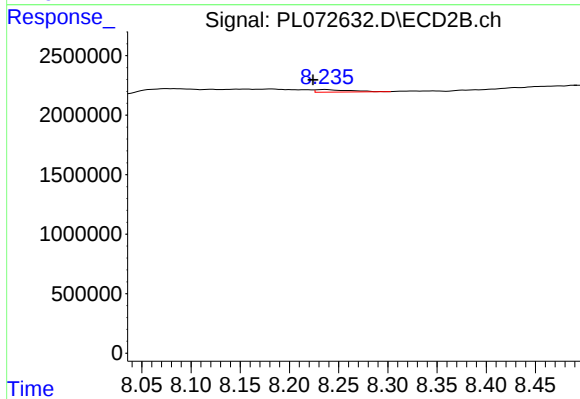
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.359 min
Response: 0
Conc: N.D.



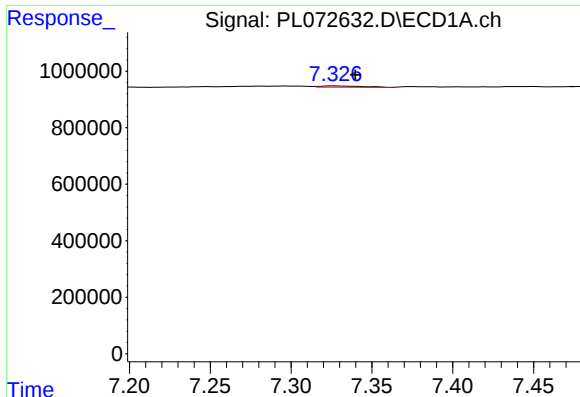
#10 gamma-Chlordane

R.T.: 7.296 min
Delta R.T.: 0.026 min
Response: 97570
Conc: 0.15 ng/ml



#10 gamma-Chlordane

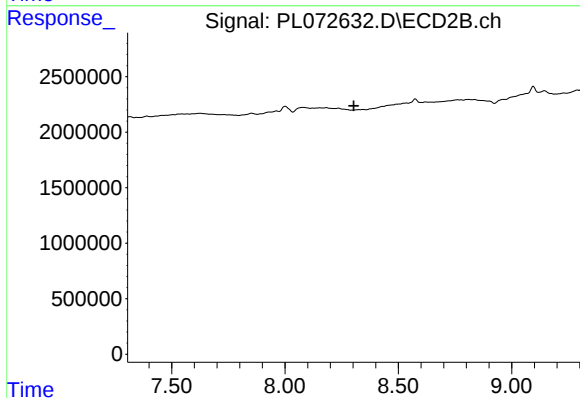
R.T.: 8.237 min
Delta R.T.: 0.013 min
Response: 504478
Conc: 0.26 ng/ml



#11 alpha-Chlordane

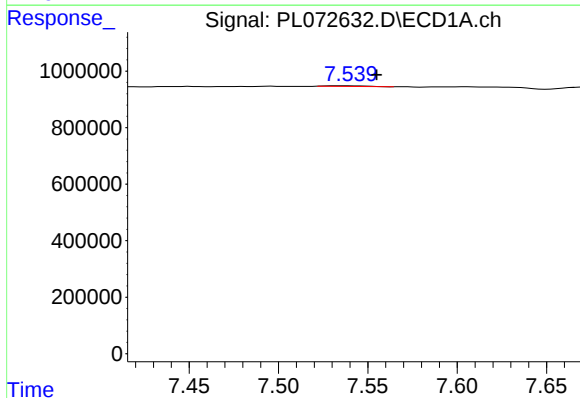
R.T.: 7.327 min
Delta R.T.: -0.013 min
Response: 82865
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



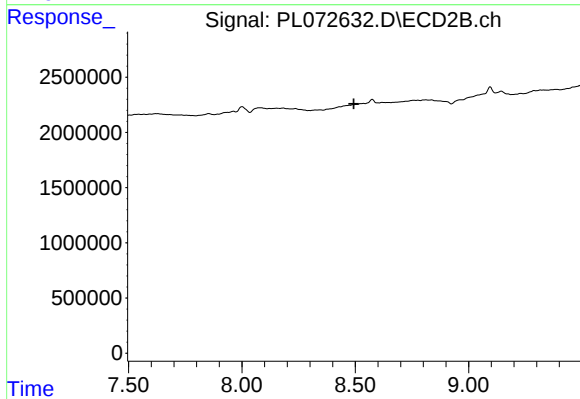
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 8.304 min
Response: 0
Conc: N.D.



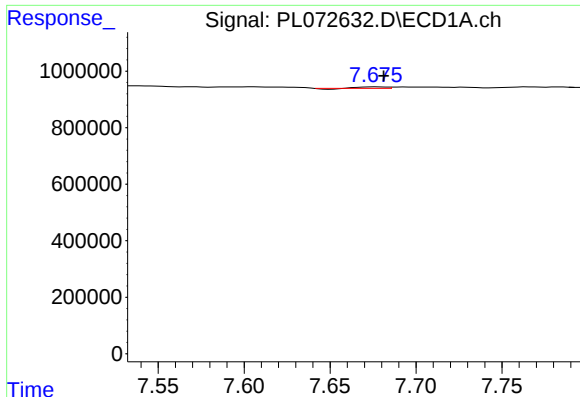
#12 4,4'-DDE

R.T.: 7.538 min
Delta R.T.: -0.017 min
Response: 39200
Conc: 0.06 ng/ml



#12 4,4'-DDE

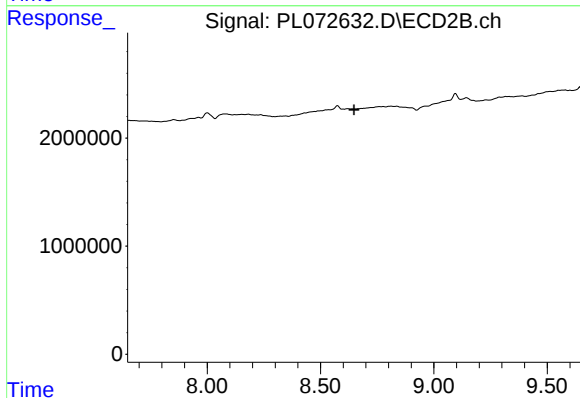
R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.



#13 Dieldrin

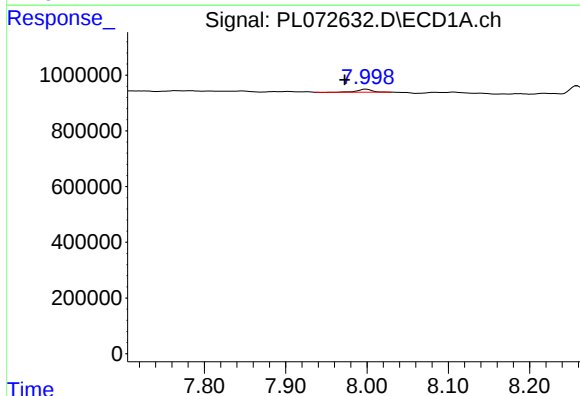
R.T.: 7.676 min
Delta R.T.: -0.005 min
Response: 38013
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



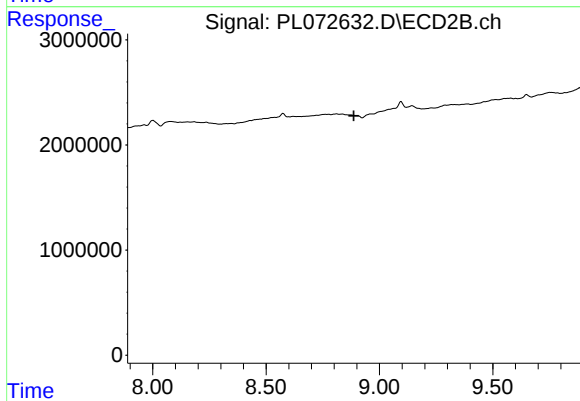
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



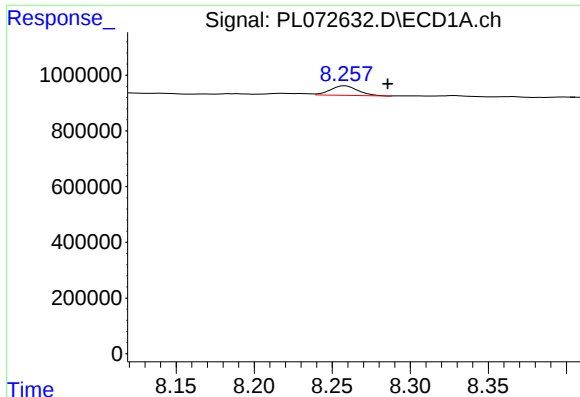
#14 Endrin

R.T.: 7.999 min
Delta R.T.: 0.026 min
Response: 137031
Conc: 0.23 ng/ml



#14 Endrin

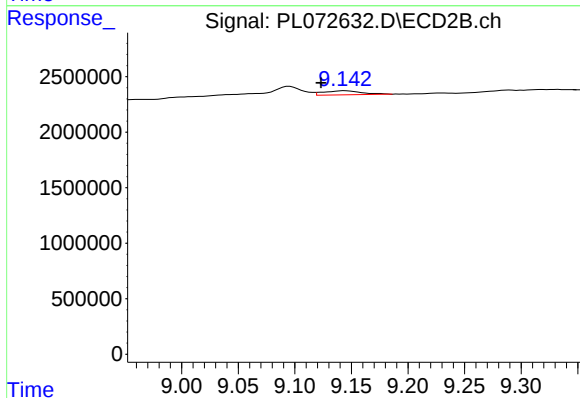
R.T.: 0.000 min
Exp R.T. : 8.887 min
Response: 0
Conc: N.D.



#15 Endosulfan II

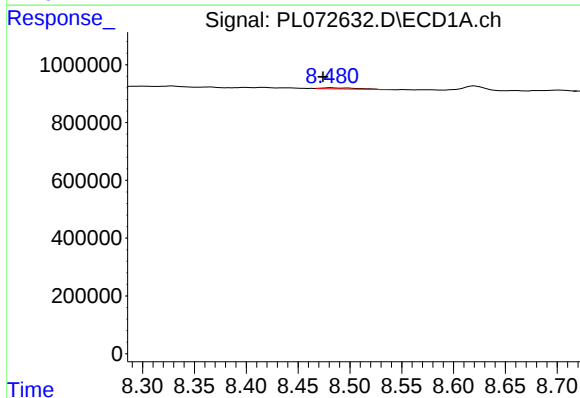
R.T.: 8.259 min
Delta R.T.: -0.027 min
Response: 417819
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



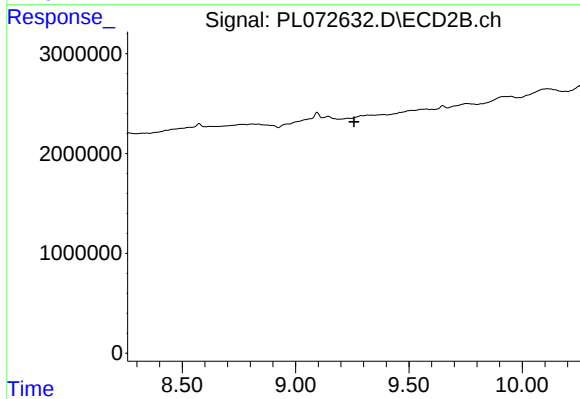
#15 Endosulfan II

R.T.: 9.144 min
Delta R.T.: 0.021 min
Response: 849734
Conc: 0.51 ng/ml



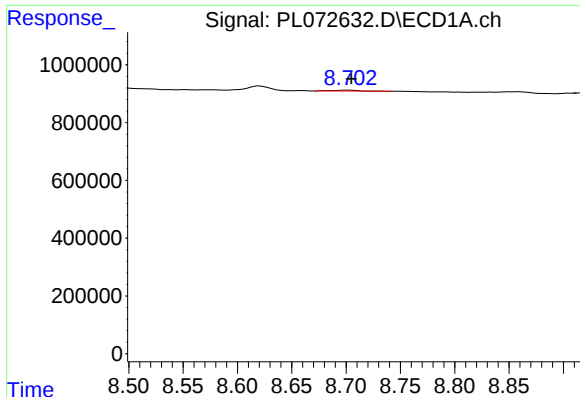
#18 Endrin aldehyde

R.T.: 8.482 min
Delta R.T.: 0.008 min
Response: 89026
Conc: 0.20 ng/ml



#18 Endrin aldehyde

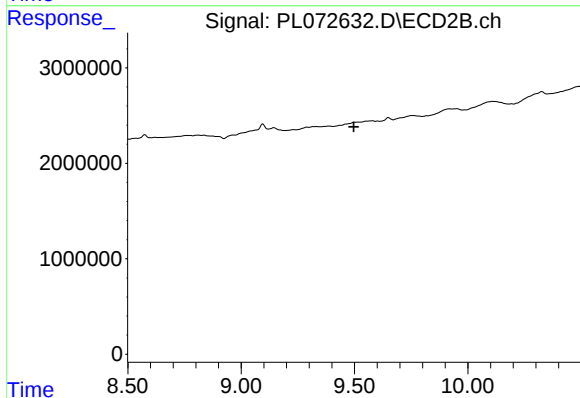
R.T.: 0.000 min
Exp R.T.: 9.258 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

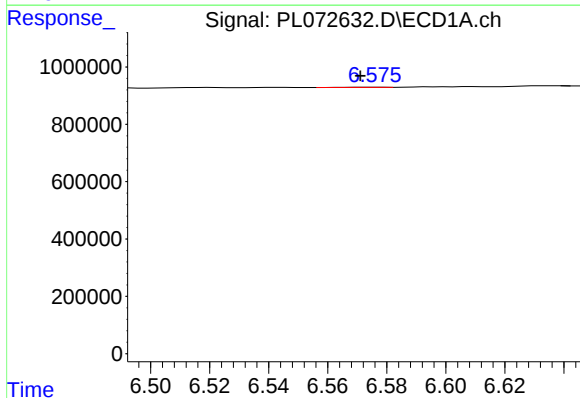
R.T.: 8.703 min
Delta R.T.: -0.002 min
Response: 59524
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



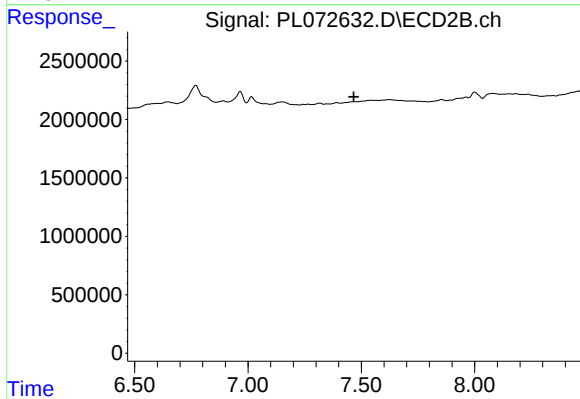
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.497 min
Response: 0
Conc: N.D.



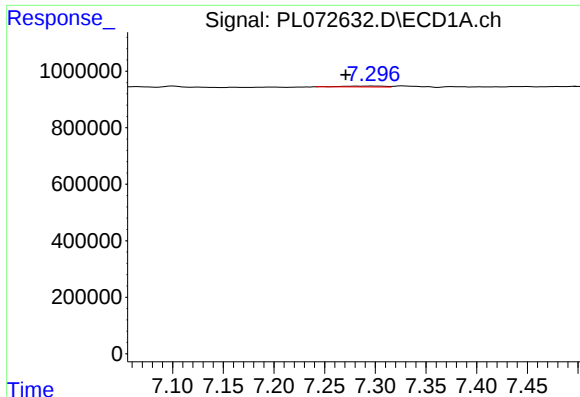
#24 Chlordane-2

R.T.: 6.575 min
Delta R.T.: 0.004 min
Response: 4584
Conc: 0.18 ng/ml



#24 Chlordane-2

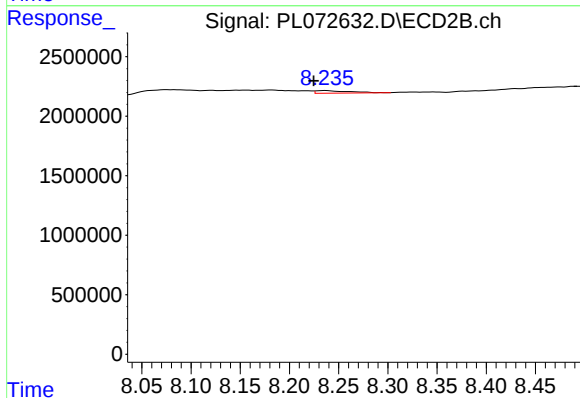
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

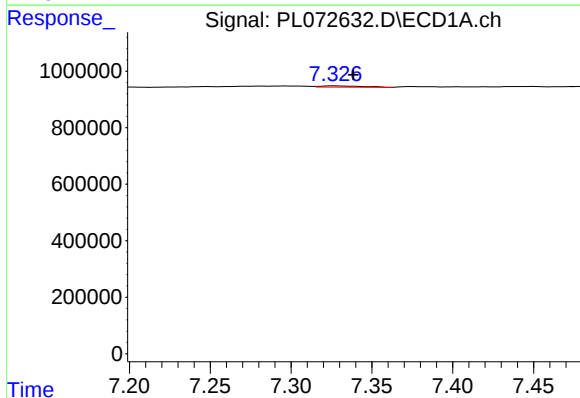
R.T.: 7.296 min
Delta R.T.: 0.026 min
Response: 97570
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



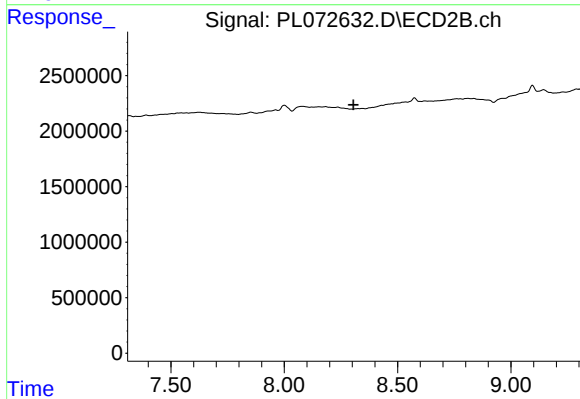
#25 Chlordane-3

R.T.: 8.237 min
Delta R.T.: 0.012 min
Response: 504478
Conc: 1.69 ng/ml



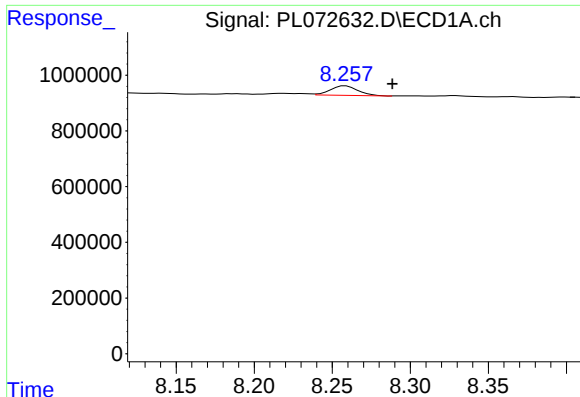
#26 Chlordane-4

R.T.: 7.327 min
Delta R.T.: -0.011 min
Response: 82865
Conc: 1.13 ng/ml



#26 Chlordane-4

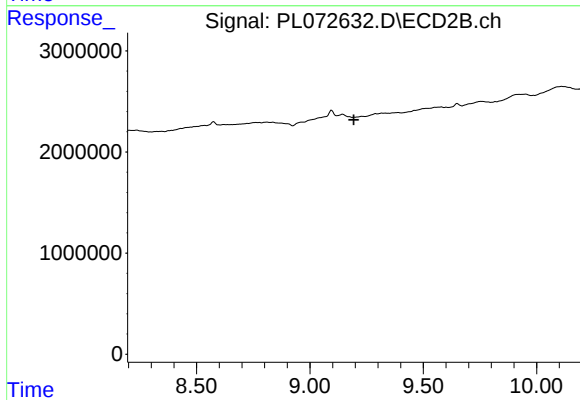
R.T.: 0.000 min
Exp R.T.: 8.306 min
Response: 0
Conc: N.D.



#27 Chlordane-5

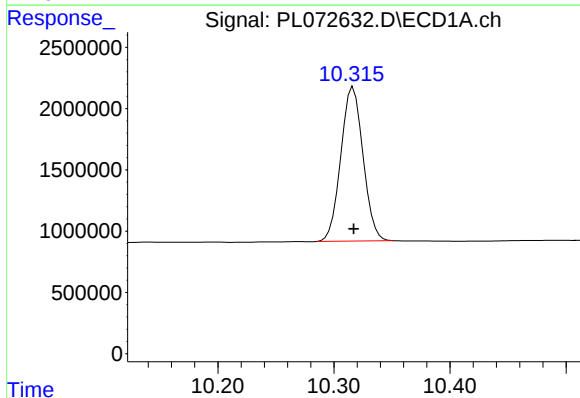
R.T.: 8.259 min
Delta R.T.: -0.030 min
Response: 417819
Conc: 16.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



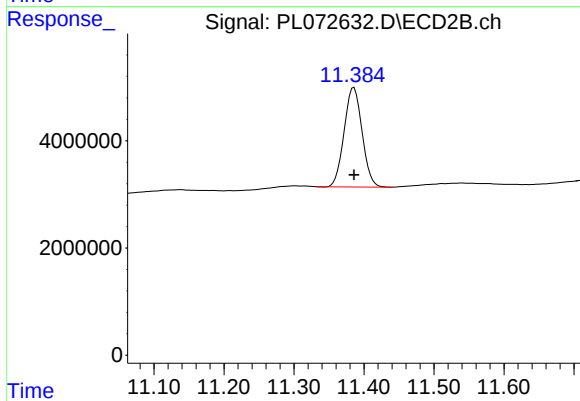
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.317 min
Delta R.T.: 0.000 min
Response: 16733140
Conc: 22.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.000 min
Response: 33134455
Conc: 20.89 ng/ml