

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
 Data File : PL072667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Feb 2022 19:48
 Operator : AR\AJ
 Sample : N1521-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 03:49:24 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	5.490	10345460	35205800	21.486	20.381
28)	SA Decachlor...	10.315	11.381	17226058	35457057	22.754	22.359
Target Compounds							
2)	A alpha-BHC	5.247f	6.100f	25034	320033	0.038	0.134 #
3)	MA gamma-BHC...	5.678	0.000	50700	0	0.081	N.D. #
4)	MA Heptachlor	6.090	0.000	25183	0	0.035	N.D. #
5)	MB Aldrin	6.409	0.000	16007	0	0.025	N.D. #
6)	B beta-BHC	6.090f	0.000	25183	0	0.102	N.D. #
7)	B delta-BHC	6.330	7.016f	26097	758840	0.039	0.331 #
9)	A Endosulfan I	7.365f	8.350	25341	137560	0.043	0.079 #
10)	B gamma-Chl...	7.268	8.219	31593	465885	0.050	0.241 #
11)	B alpha-Chl...	7.338	8.308	55886	76286	0.088	0.040 #
12)	B 4,4'-DDE	7.549	8.492	141739	201484	0.233	0.108 #
13)	MA Dieldrin	7.686	0.000	54563	0	0.086	N.D. #
14)	MA Endrin	7.993f	0.000	96943	0	0.165	N.D. #
15)	B Endosulfa...	8.278	9.103f	131222	389753	0.216	0.232
16)	A 4,4'-DDD	8.155	0.000	3758	0	0.008	N.D. #
17)	MA 4,4'-DDT	8.397	9.349	144851	565443	0.269	0.369 #
18)	B Endrin al...	8.472	9.278f	37732	341781	0.087	0.304 #
19)	B Endosulfa...	8.724f	9.506	2791395	127618	4.691	0.085 #
22)	Mirex	9.406	10.429f	20317	211305	0.034	0.180 #
24)	Chlordane-2	6.569	0.000	22827	0	0.903	N.D. #
25)	Chlordane-3	7.268	8.219	31593	465885	0.469	1.559 #
26)	Chlordane-4	7.338	8.308	55886	76286	0.762	0.214 #
27)	Chlordane-5	8.278	9.210f	131222	71753	5.115	1.174 #

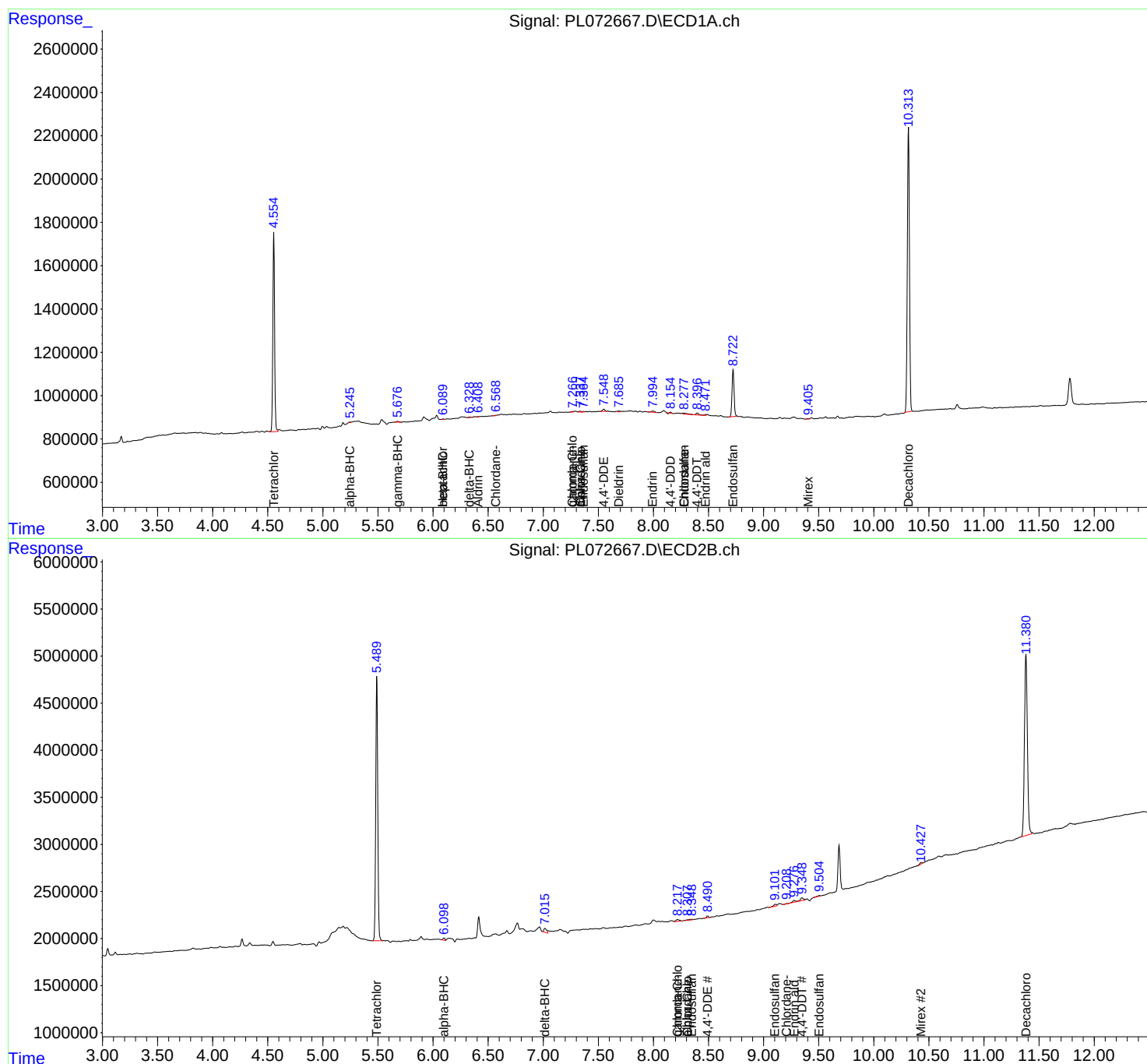
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

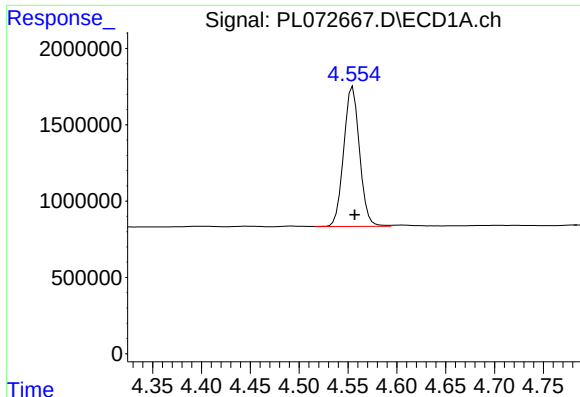
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021422\
Data File : PL072667.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Feb 2022 19:48
Operator : AR\AJ
Sample : N1521-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Feb 15 03:49:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020722.M
Quant Title : GC Extractables
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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

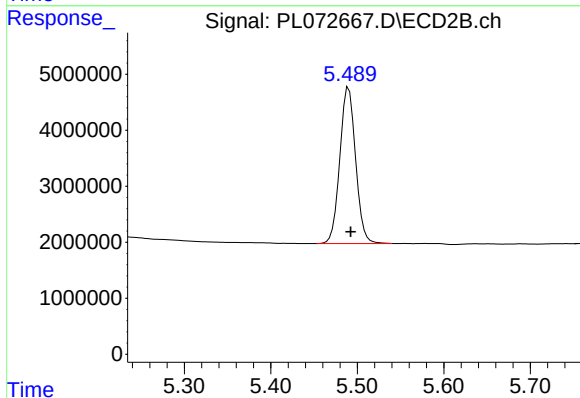




#1 Tetrachloro-m-xylene

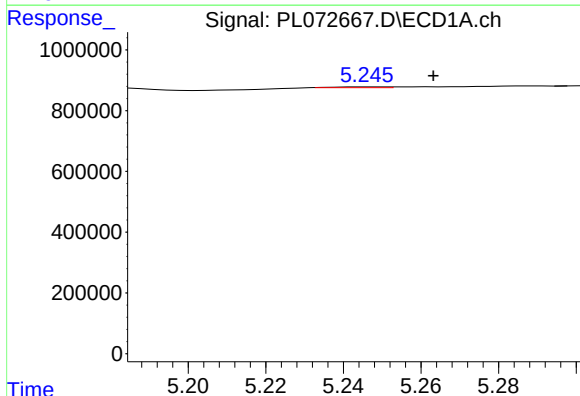
R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 10345460
Conc: 21.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



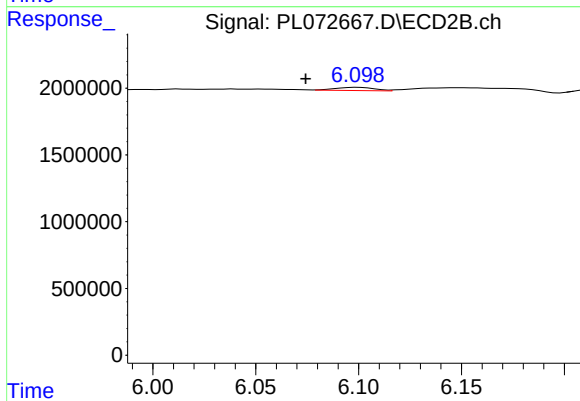
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 35205800
Conc: 20.38 ng/ml



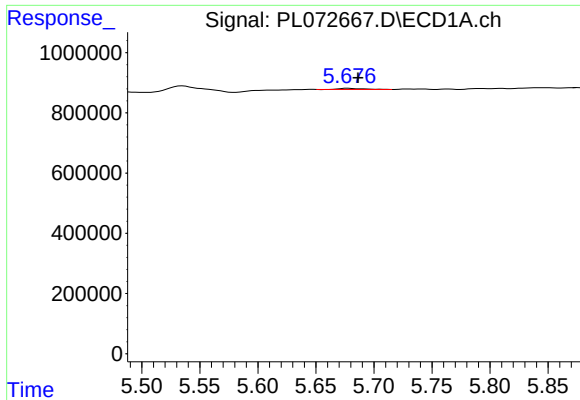
#2 alpha-BHC

R.T.: 5.247 min
Delta R.T.: -0.016 min
Response: 25034
Conc: 0.04 ng/ml



#2 alpha-BHC

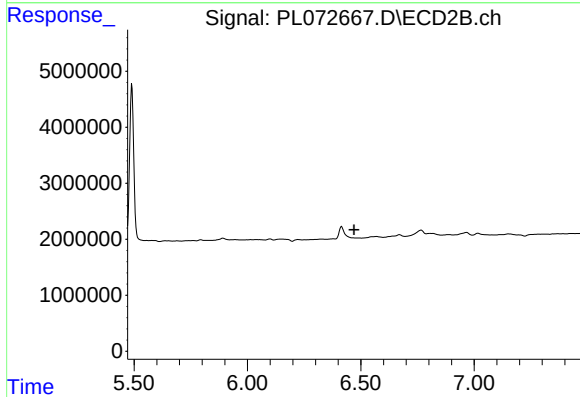
R.T.: 6.100 min
Delta R.T.: 0.025 min
Response: 320033
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

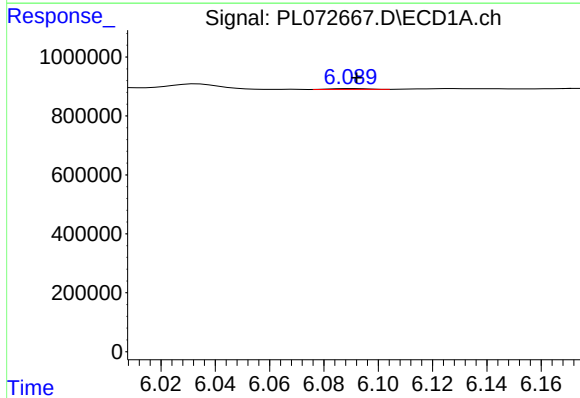
R.T.: 5.678 min
Delta R.T.: -0.008 min
Response: 50700
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



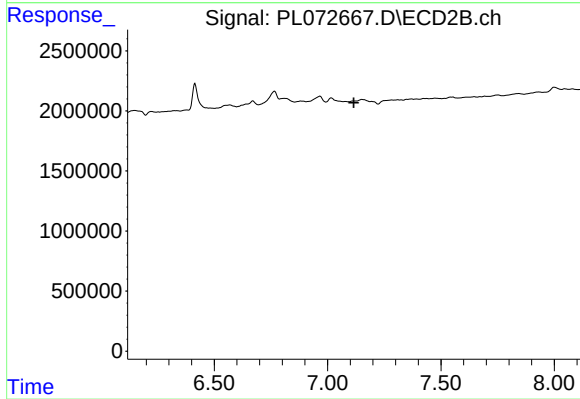
#3 gamma-BHC (Lindane)

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



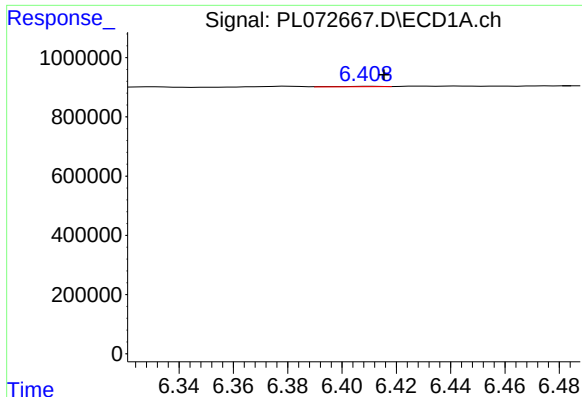
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.002 min
Response: 25183
Conc: 0.03 ng/ml



#4 Heptachlor

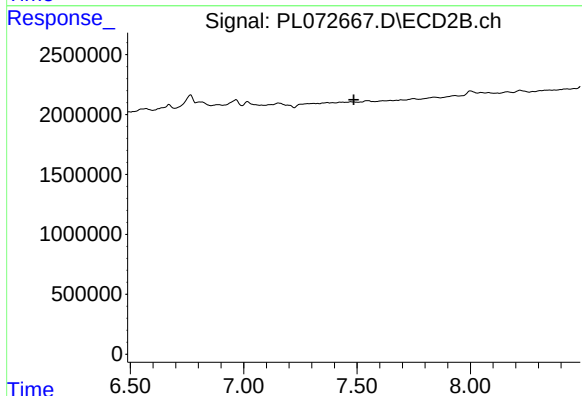
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#5 Aldrin

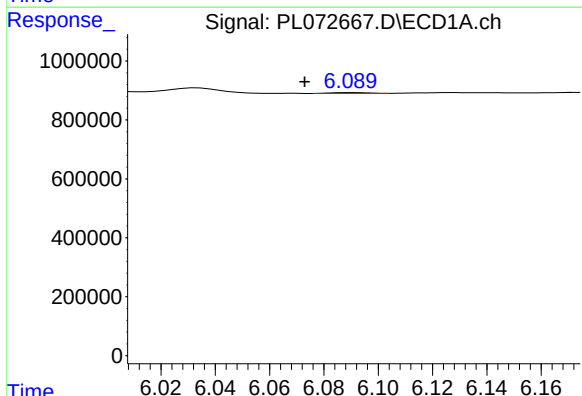
R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 16007
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



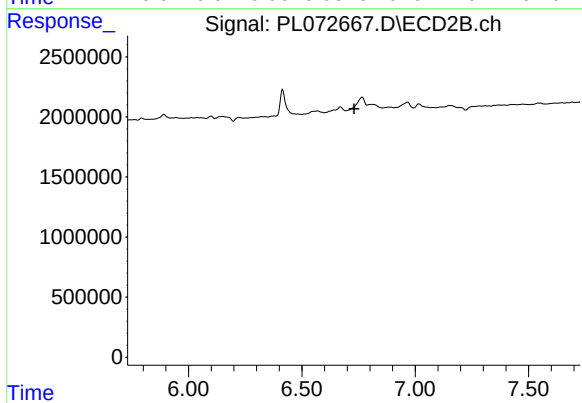
#5 Aldrin

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



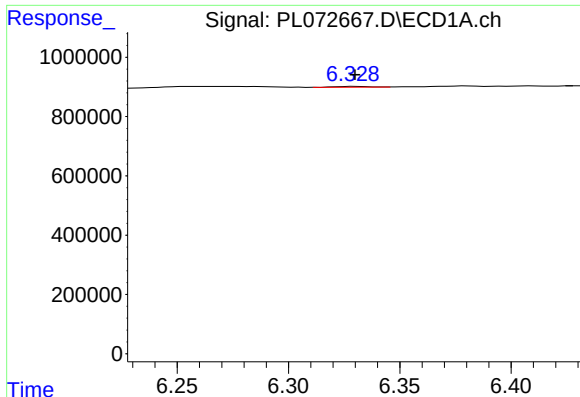
#6 beta-BHC

R.T.: 6.090 min
Delta R.T.: 0.018 min
Response: 25183
Conc: 0.10 ng/ml



#6 beta-BHC

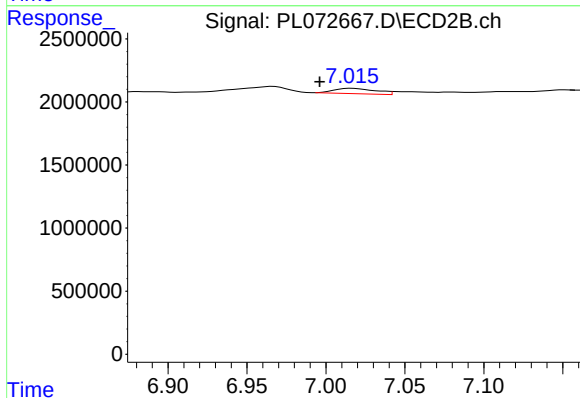
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#7 delta-BHC

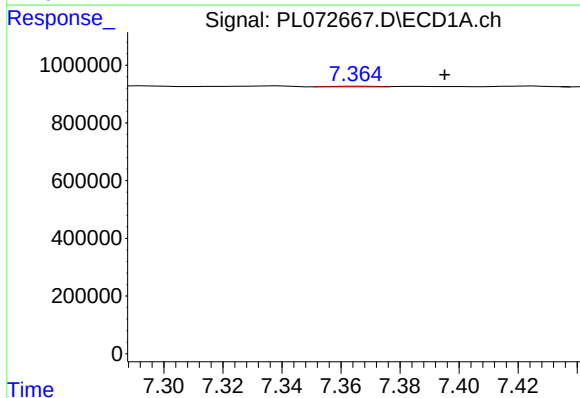
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 26097
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



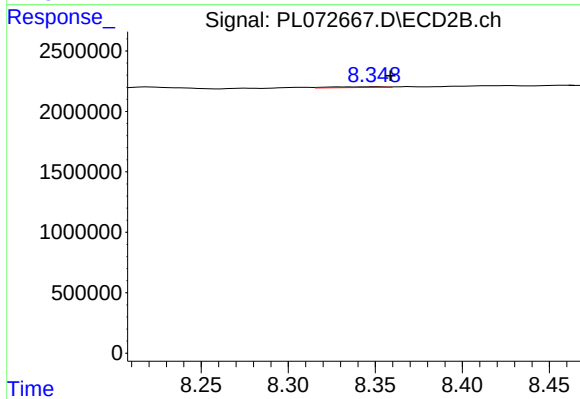
#7 delta-BHC

R.T.: 7.016 min
Delta R.T.: 0.020 min
Response: 758840
Conc: 0.33 ng/ml



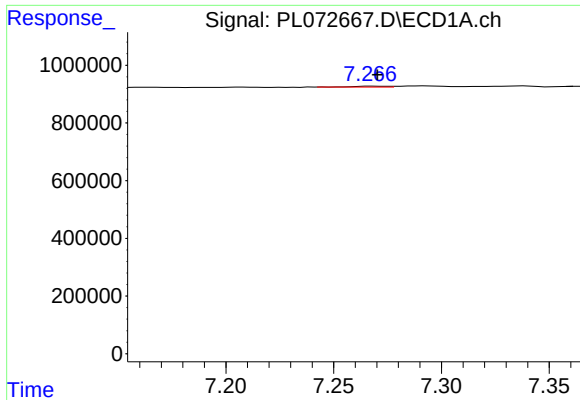
#9 Endosulfan I

R.T.: 7.365 min
Delta R.T.: -0.030 min
Response: 25341
Conc: 0.04 ng/ml



#9 Endosulfan I

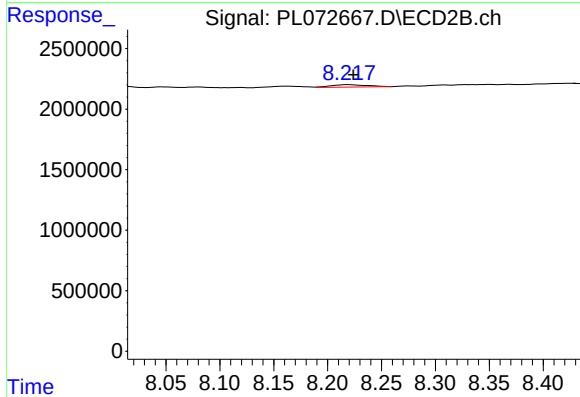
R.T.: 8.350 min
Delta R.T.: -0.009 min
Response: 137560
Conc: 0.08 ng/ml



#10 gamma-Chlordane

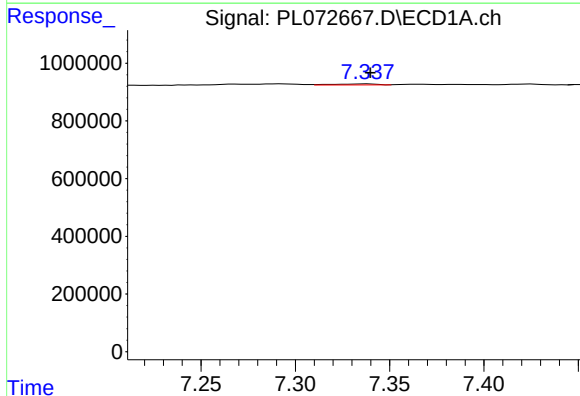
R.T.: 7.268 min
Delta R.T.: -0.002 min
Response: 31593
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



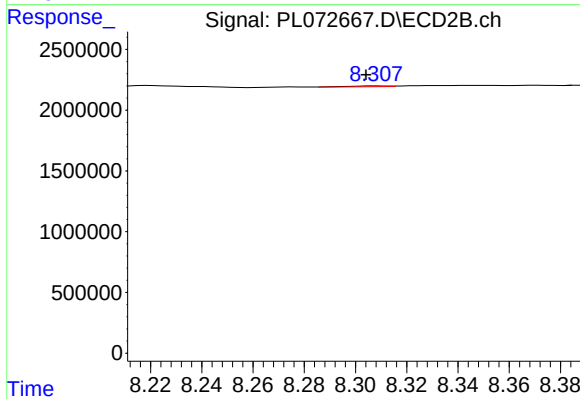
#10 gamma-Chlordane

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 465885
Conc: 0.24 ng/ml



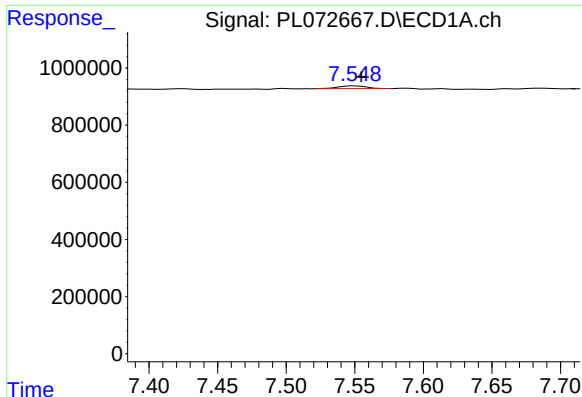
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 55886
Conc: 0.09 ng/ml



#11 alpha-Chlordane

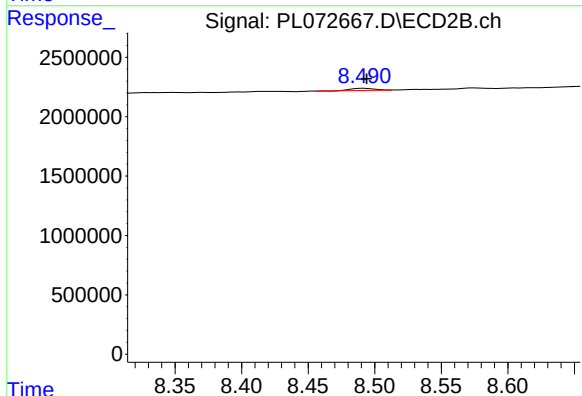
R.T.: 8.308 min
Delta R.T.: 0.004 min
Response: 76286
Conc: 0.04 ng/ml



#12 4,4'-DDE

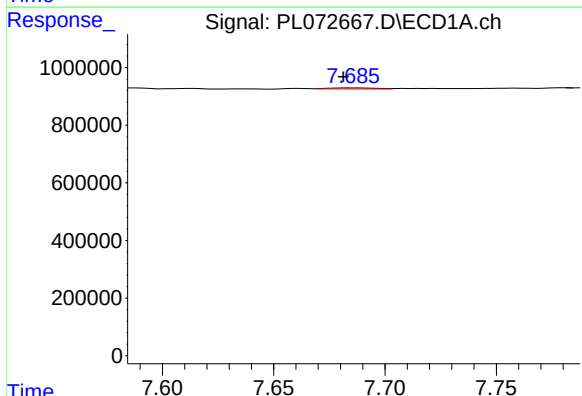
R.T.: 7.549 min
Delta R.T.: -0.005 min
Response: 141739
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



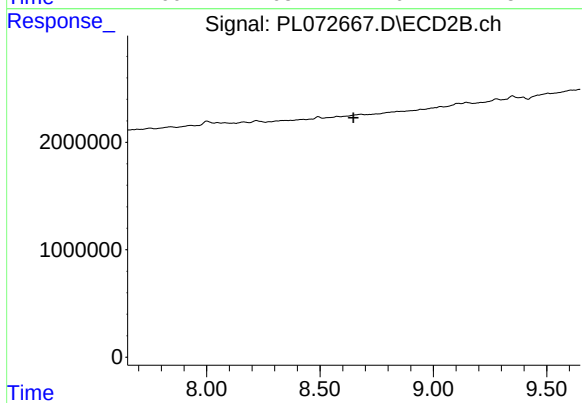
#12 4,4'-DDE

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 201484
Conc: 0.11 ng/ml



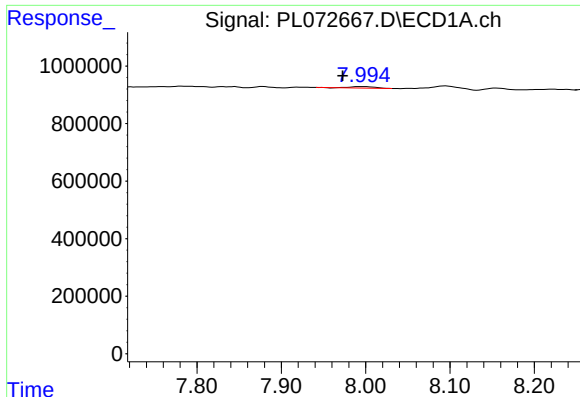
#13 Dieldrin

R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 54563
Conc: 0.09 ng/ml



#13 Dieldrin

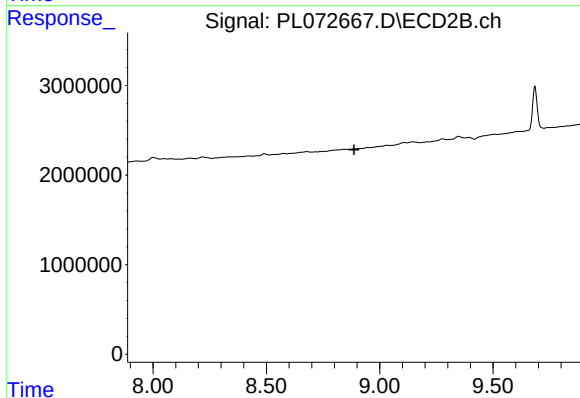
R.T.: 0.000 min
Exp R.T. : 8.648 min
Response: 0
Conc: N.D.



#14 Endrin

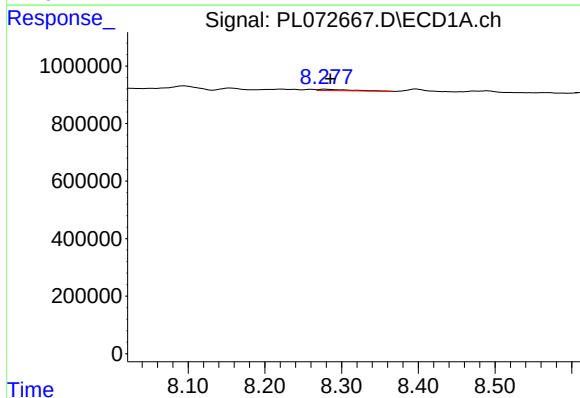
R.T.: 7.993 min
Delta R.T.: 0.021 min
Response: 96943
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



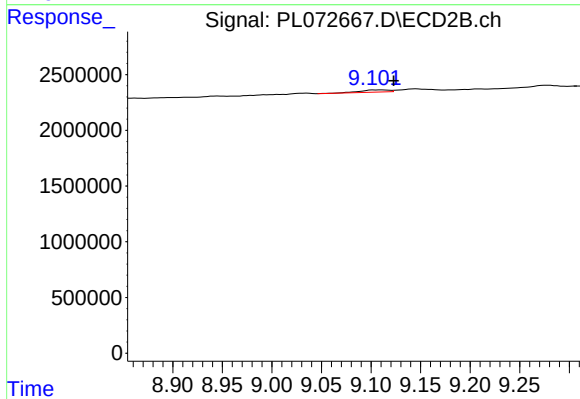
#14 Endrin

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



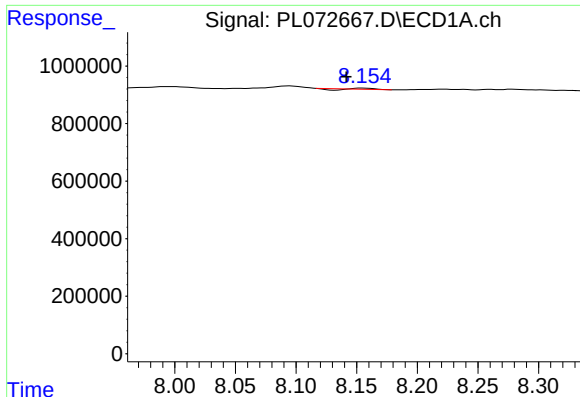
#15 Endosulfan II

R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 131222
Conc: 0.22 ng/ml



#15 Endosulfan II

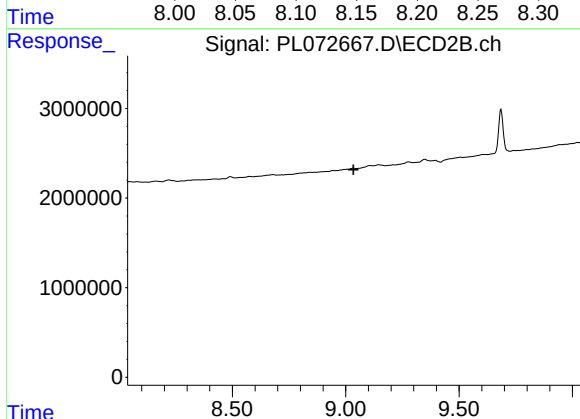
R.T.: 9.103 min
Delta R.T.: -0.020 min
Response: 389753
Conc: 0.23 ng/ml



#16 4,4'-DDD

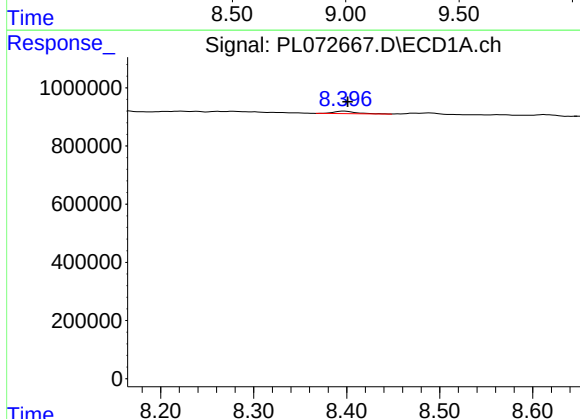
R.T.: 8.155 min
Delta R.T.: 0.014 min
Response: 3758
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



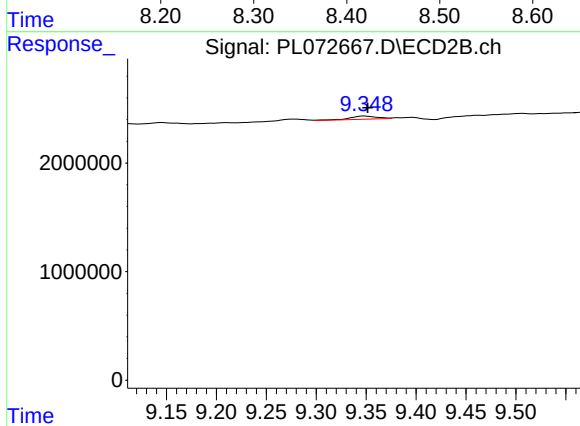
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 9.035 min
Response: 0
Conc: N.D.



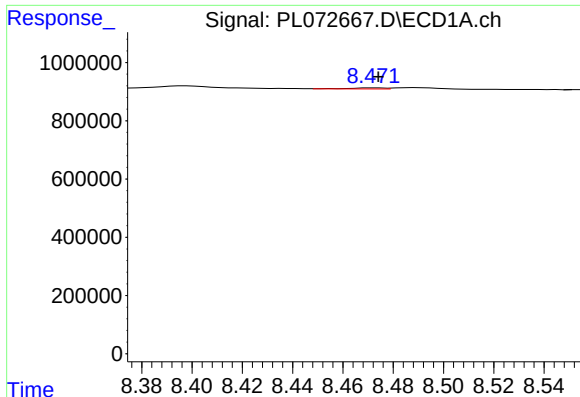
#17 4,4'-DDT

R.T.: 8.397 min
Delta R.T.: -0.004 min
Response: 144851
Conc: 0.27 ng/ml



#17 4,4'-DDT

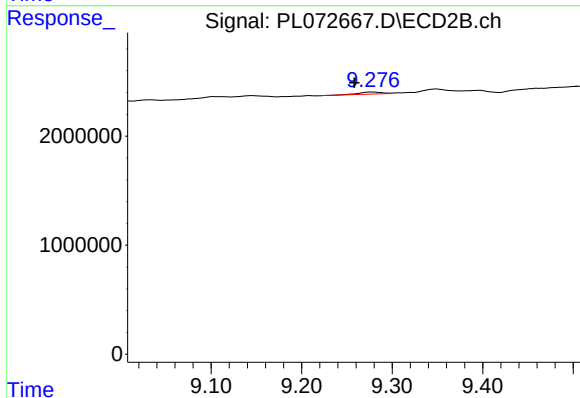
R.T.: 9.349 min
Delta R.T.: -0.003 min
Response: 565443
Conc: 0.37 ng/ml



#18 Endrin aldehyde

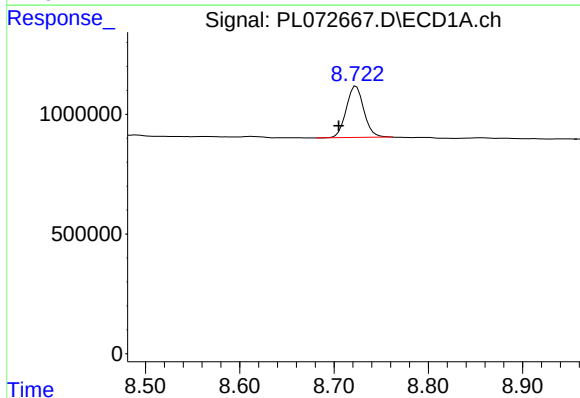
R.T.: 8.472 min
Delta R.T.: -0.002 min
Response: 37732
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



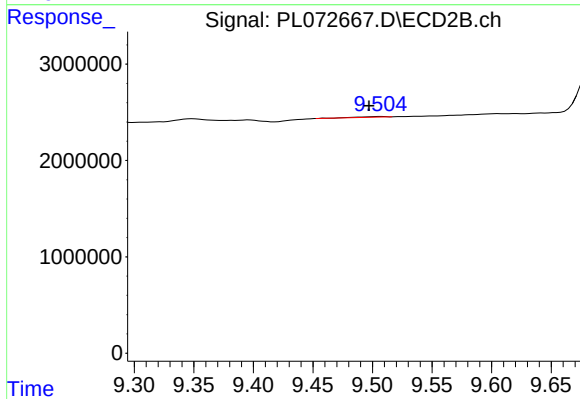
#18 Endrin aldehyde

R.T.: 9.278 min
Delta R.T.: 0.020 min
Response: 341781
Conc: 0.30 ng/ml



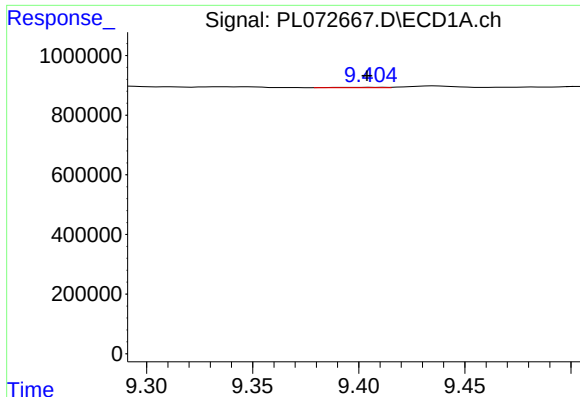
#19 Endosulfan Sulfate

R.T.: 8.724 min
Delta R.T.: 0.018 min
Response: 2791395
Conc: 4.69 ng/ml



#19 Endosulfan Sulfate

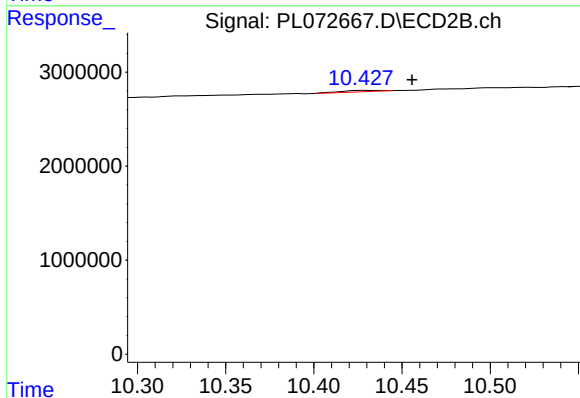
R.T.: 9.506 min
Delta R.T.: 0.009 min
Response: 127618
Conc: 0.09 ng/ml



#22 Mirex

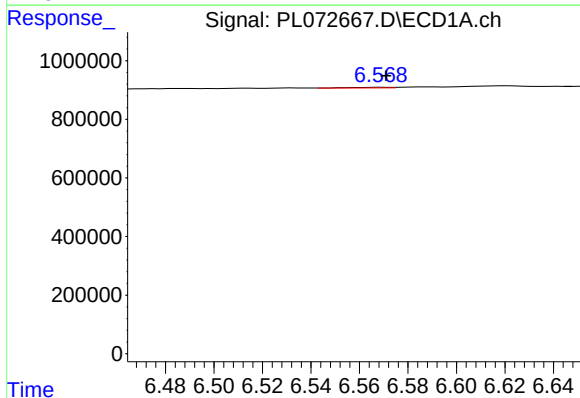
R.T.: 9.406 min
Delta R.T.: 0.002 min
Response: 20317
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



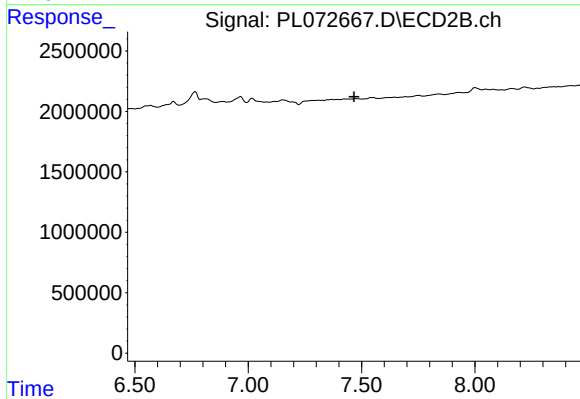
#22 Mirex

R.T.: 10.429 min
Delta R.T.: -0.027 min
Response: 211305
Conc: 0.18 ng/ml



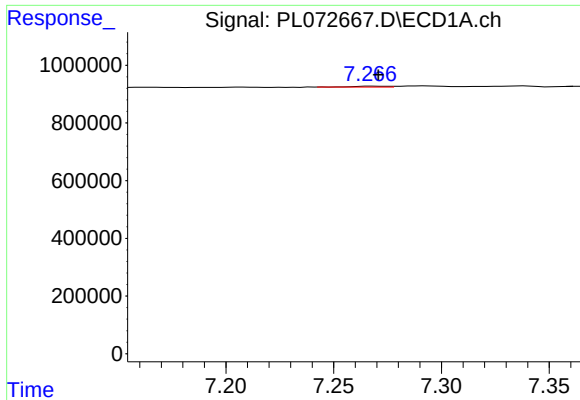
#24 Chlordane-2

R.T.: 6.569 min
Delta R.T.: -0.002 min
Response: 22827
Conc: 0.90 ng/ml



#24 Chlordane-2

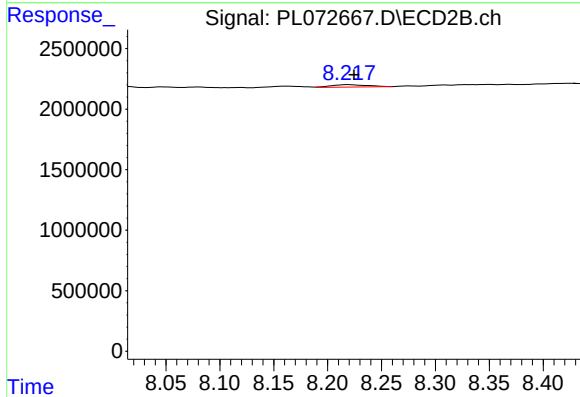
R.T.: 0.000 min
Exp R.T.: 7.467 min
Response: 0
Conc: N.D.



#25 Chlordane-3

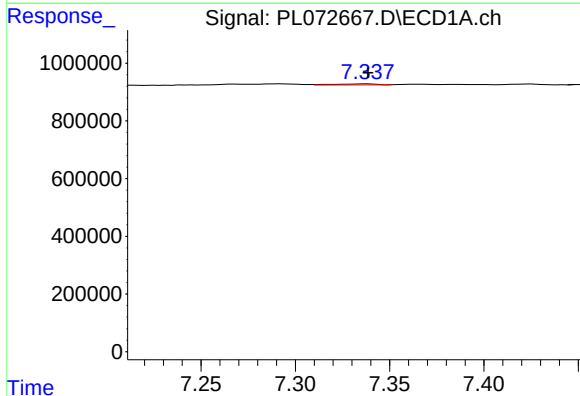
R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 31593
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



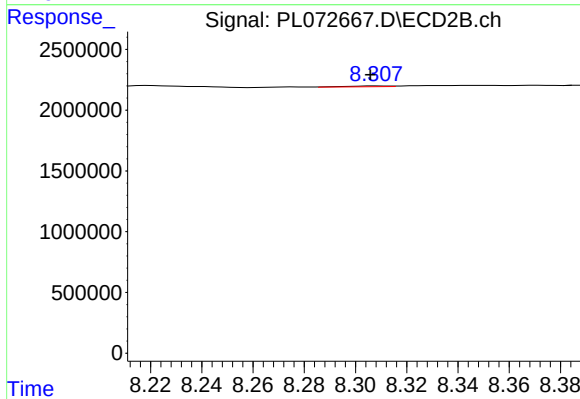
#25 Chlordane-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 465885
Conc: 1.56 ng/ml



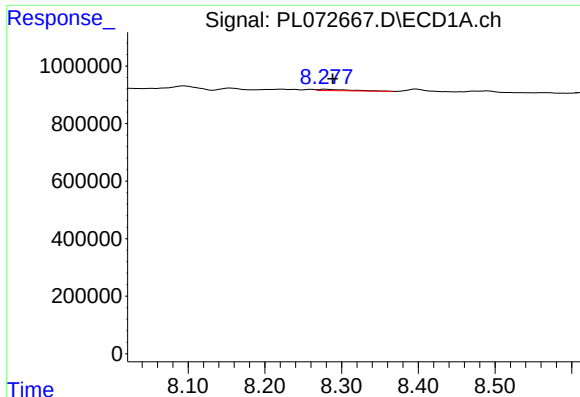
#26 Chlordane-4

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 55886
Conc: 0.76 ng/ml



#26 Chlordane-4

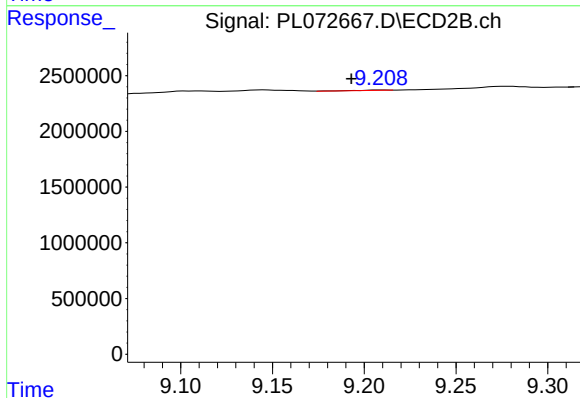
R.T.: 8.308 min
Delta R.T.: 0.002 min
Response: 76286
Conc: 0.21 ng/ml



#27 Chlordane-5

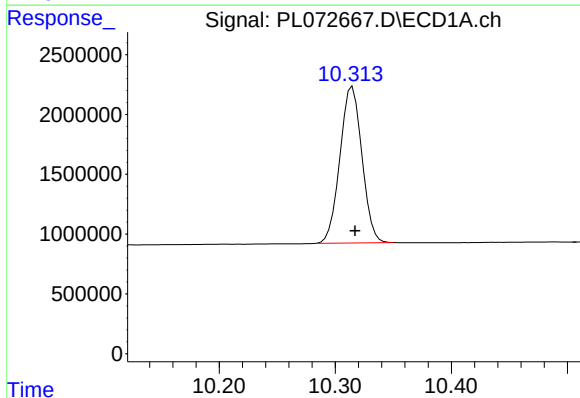
R.T.: 8.278 min
Delta R.T.: -0.010 min
Response: 131222
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



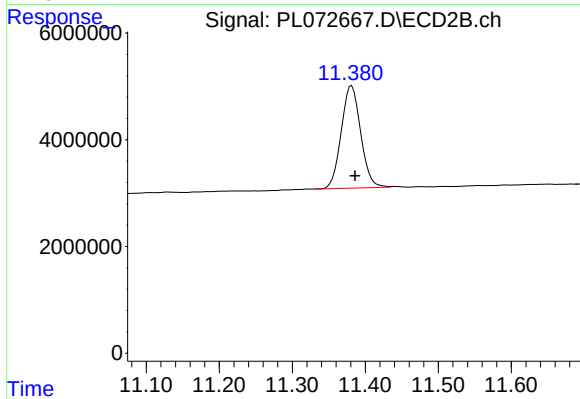
#27 Chlordane-5

R.T.: 9.210 min
Delta R.T.: 0.017 min
Response: 71753
Conc: 1.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.002 min
Response: 17226058
Conc: 22.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.005 min
Response: 35457057
Conc: 22.36 ng/ml