

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
 Data File : PL070319.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2021 15:21
 Operator : AR\AJ
 Sample : M4191-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 15:49:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 29 09:19:28 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...	4.626	5.564	10299962	26542485	20.584	20.068
28)	SA Decachlor...	10.394	11.490	12215083	21435681	17.652	17.713
Target Compounds							
2)	A alpha-BHC	5.309f	6.119f	2211985	7538062	2.988	3.854 #
3)	MA gamma-BHC...	5.750	6.561f	363342	102003	0.520	0.056 #
5)	MB Aldrin	6.490	0.000	1500338	0	2.079	N.D. #
7)	B delta-BHC	0.000	7.083f	0	1961902	N.D.	1.014 #
8)	B Heptachlo...	7.073	8.029	78212	57258	0.112	0.037 #
9)	A Endosulfan I	7.496f	8.453	1268327	82139	1.898	0.056 #
10)	B gamma-Chl...	7.334	8.295	481123	1834281	0.664	1.147 #
11)	B alpha-Chl...	7.414	8.383	539757	1339037	0.741	0.849
12)	B 4,4'-DDE	7.628	8.564	874833	1466112	1.375	0.947 #
13)	MA Dieldrin	7.765	8.726	600417	214945	0.874	0.141 #
14)	MA Endrin	8.069f	8.965	2075443	468685	3.284	0.373 #
15)	B Endosulfa...	8.354	9.214	211831	1495754	0.334	1.252 #
16)	A 4,4'-DDD	0.000	9.107	0	1904161	N.D.	1.612 #
17)	MA 4,4'-DDT	8.472	9.426	936394	896416	1.531	0.686 #
18)	B Endrin al...	0.000	9.334	0	197911	N.D.	0.205 #
19)	B Endosulfa...	8.808f	0.000	174815	0	0.265	N.D. #
20)	A Methoxychlor	9.094f	9.898	923450	163233	2.473	0.252 #
21)	B Endrin ke...	0.000	10.090f	0	525677	N.D.	0.393 #
22)	Mirex	9.482	10.555f	26648	1208055	0.040	1.226 #
24)	Chlordane-2	6.635	0.000	81627	0	3.231	N.D. #
25)	Chlordane-3	7.334	8.295	481123	1834281	7.032	8.661
26)	Chlordane-4	7.414	8.383	539757	1339037	7.386	5.269 #
27)	Chlordane-5	8.354	9.293f	211831	134272	10.651	3.092 #

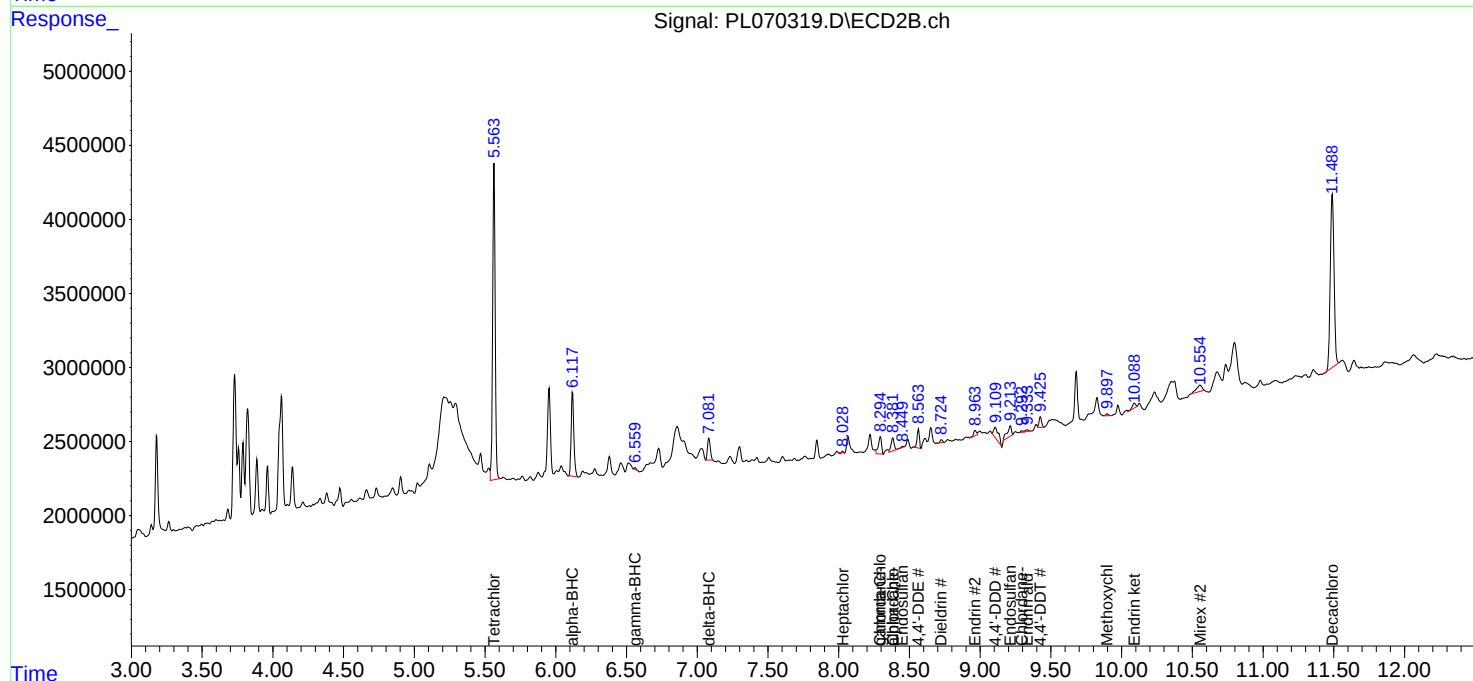
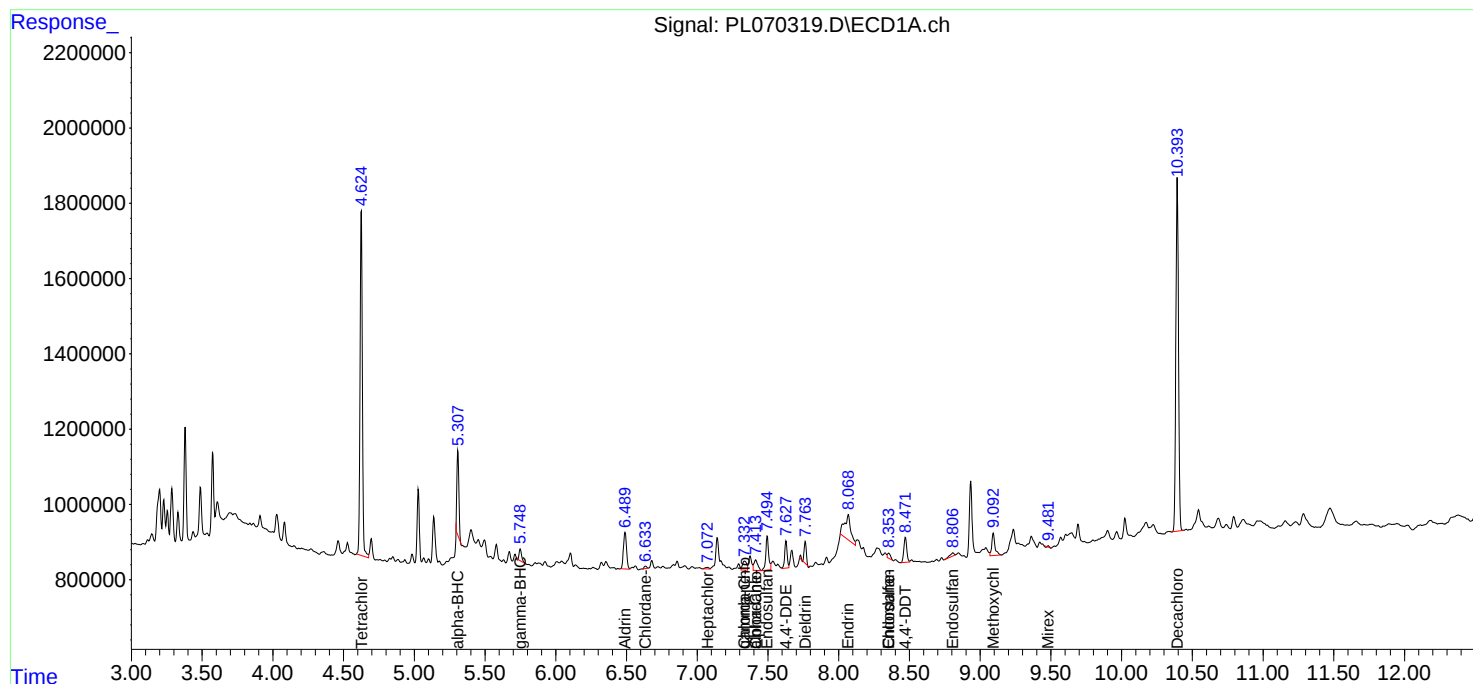
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

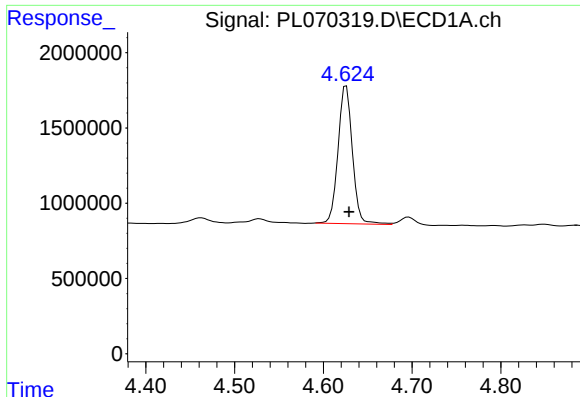
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101521\
Data File : PL070319.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2021 15:21
Operator : AR\AJ
Sample : M4191-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 15:49:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
Quant Title : GC Extractables
QLast Update : Wed Sep 29 09:19:28 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

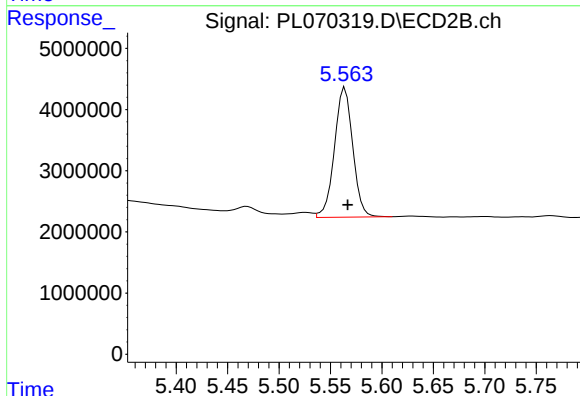




#1 Tetrachloro-m-xylene

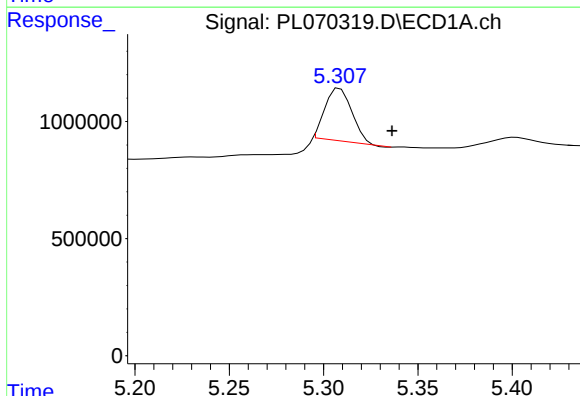
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 10299962
Conc: 20.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



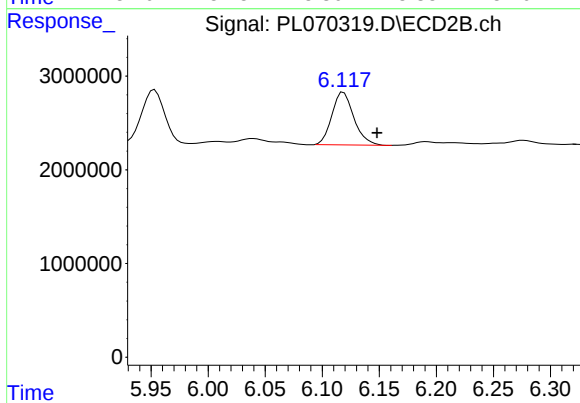
#1 Tetrachloro-m-xylene

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 26542485
Conc: 20.07 ng/ml



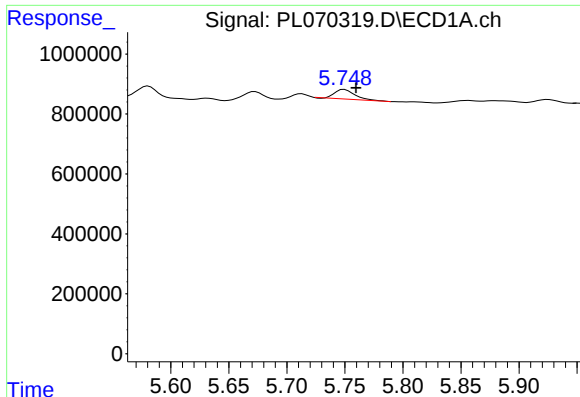
#2 alpha-BHC

R.T.: 5.309 min
Delta R.T.: -0.028 min
Response: 2211985
Conc: 2.99 ng/ml



#2 alpha-BHC

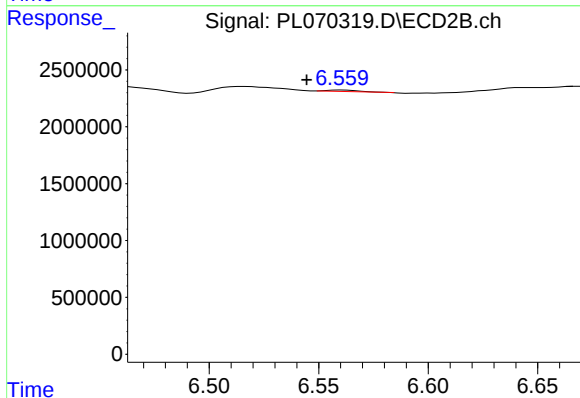
R.T.: 6.119 min
Delta R.T.: -0.029 min
Response: 7538062
Conc: 3.85 ng/ml



#3 gamma-BHC (Lindane)

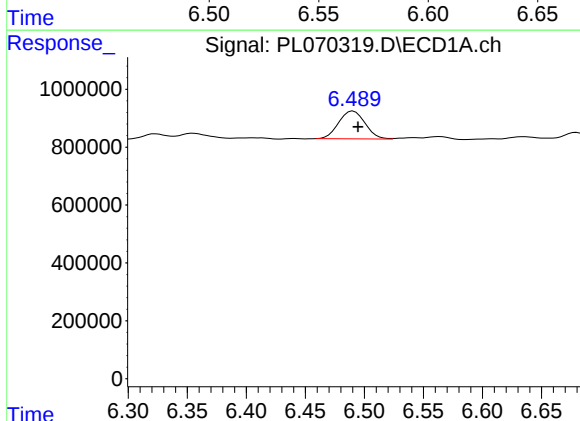
R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 363342
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



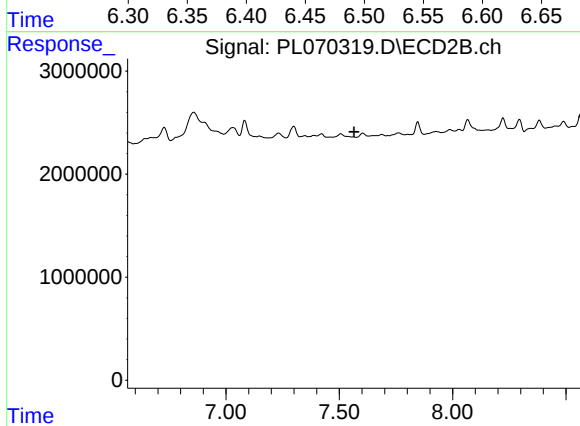
#3 gamma-BHC (Lindane)

R.T.: 6.561 min
Delta R.T.: 0.016 min
Response: 102003
Conc: 0.06 ng/ml



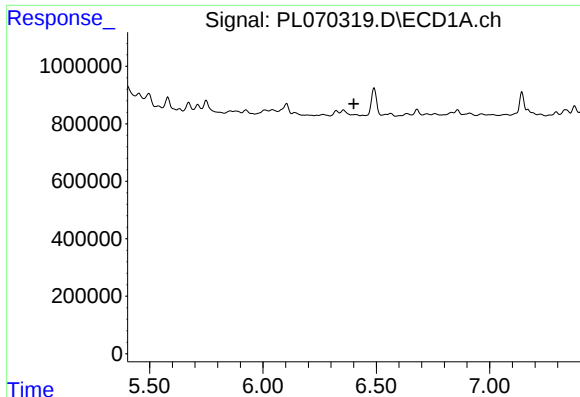
#5 Aldrin

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 1500338
Conc: 2.08 ng/ml



#5 Aldrin

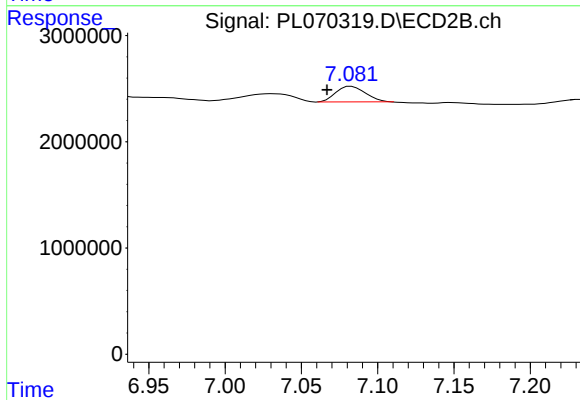
R.T.: 0.000 min
Exp R.T.: 7.566 min
Response: 0
Conc: N.D.



#7 delta-BHC

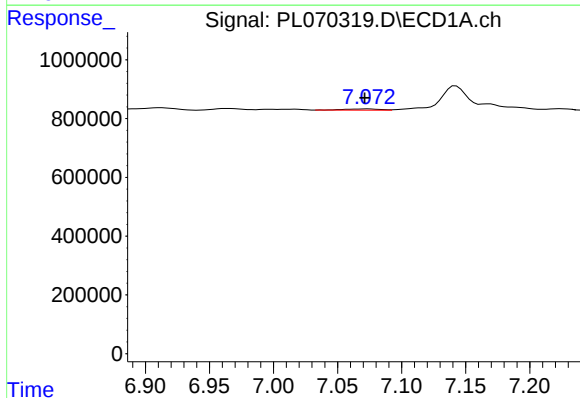
R.T.: 0.000 min
Exp R.T.: 6.401 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



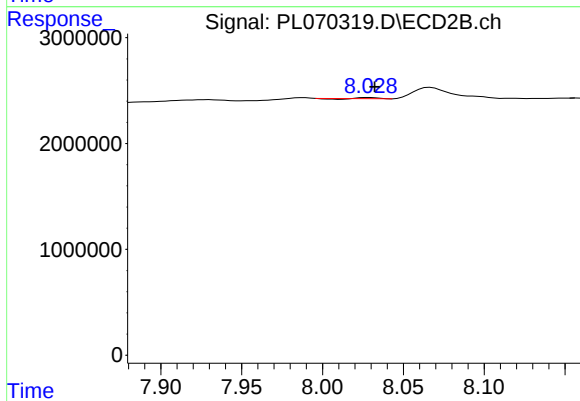
#7 delta-BHC

R.T.: 7.083 min
Delta R.T.: 0.016 min
Response: 1961902
Conc: 1.01 ng/ml



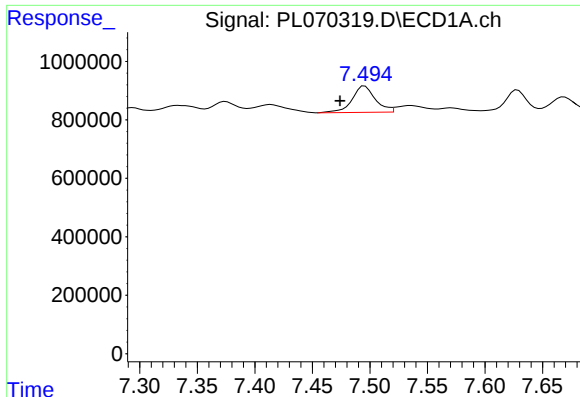
#8 Heptachlor epoxide

R.T.: 7.073 min
Delta R.T.: 0.002 min
Response: 78212
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

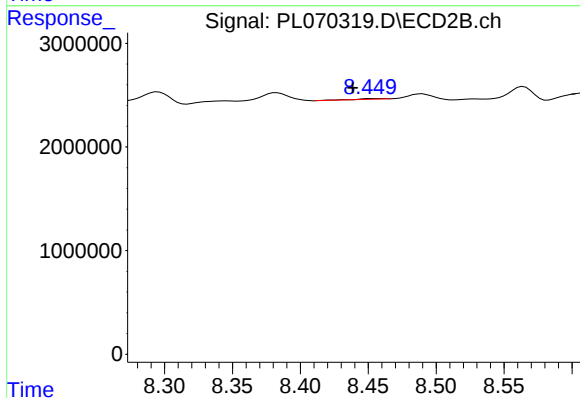
R.T.: 8.029 min
Delta R.T.: -0.003 min
Response: 57258
Conc: 0.04 ng/ml



#9 Endosulfan I

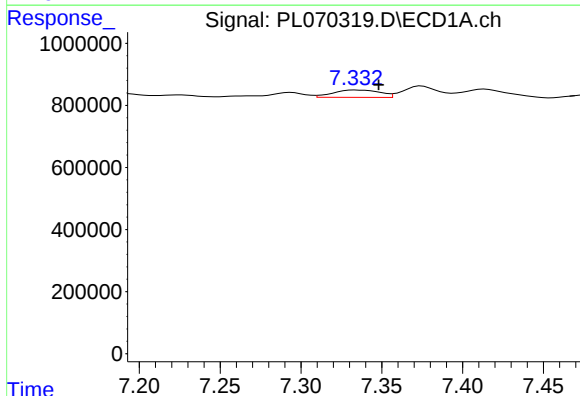
R.T.: 7.496 min
Delta R.T.: 0.022 min
Response: 1268327
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



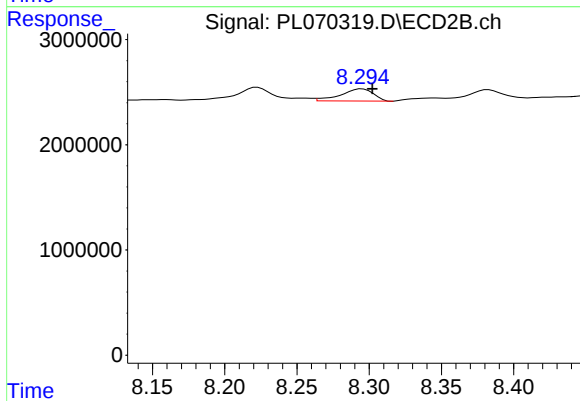
#9 Endosulfan I

R.T.: 8.453 min
Delta R.T.: 0.014 min
Response: 82139
Conc: 0.06 ng/ml



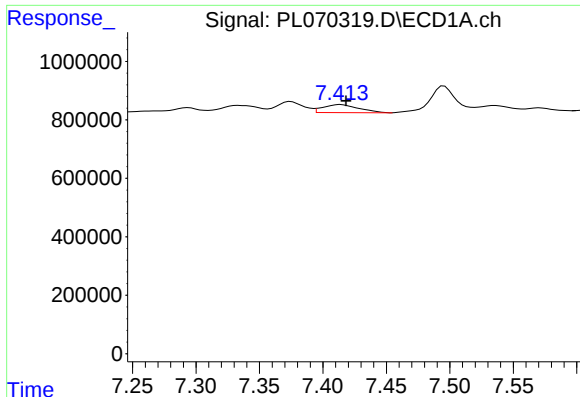
#10 gamma-Chlordane

R.T.: 7.334 min
Delta R.T.: -0.014 min
Response: 481123
Conc: 0.66 ng/ml



#10 gamma-Chlordane

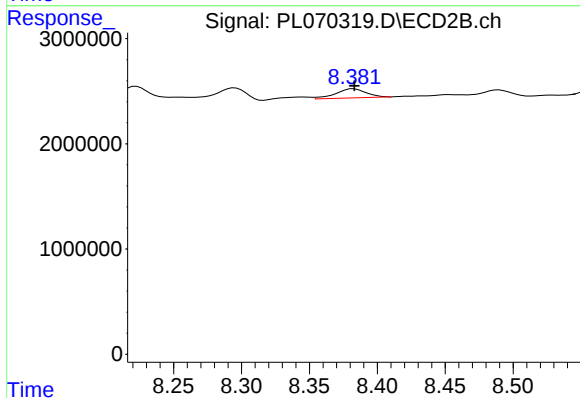
R.T.: 8.295 min
Delta R.T.: -0.007 min
Response: 1834281
Conc: 1.15 ng/ml



#11 alpha-Chlordane

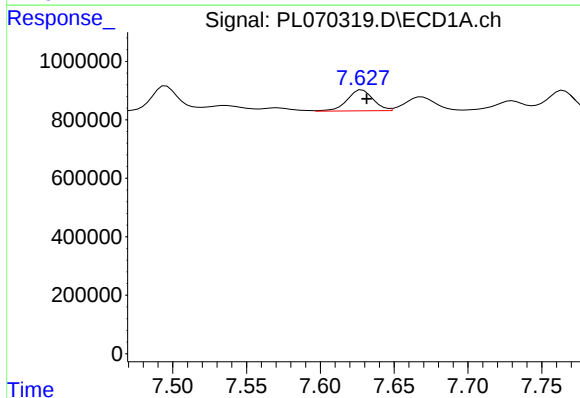
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 539757
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



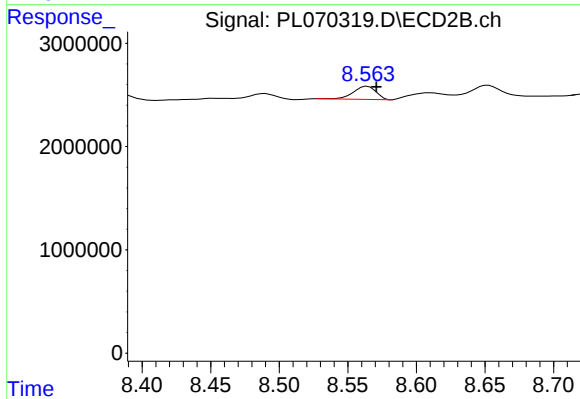
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 1339037
Conc: 0.85 ng/ml



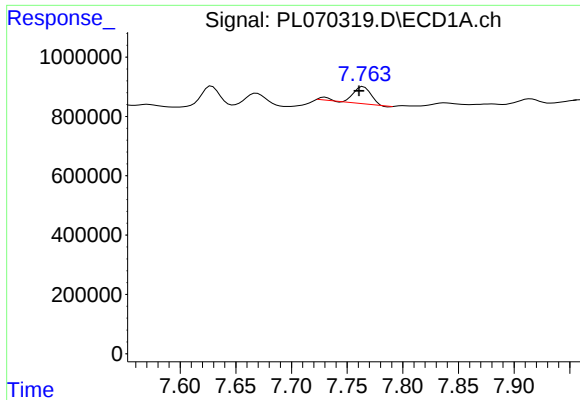
#12 4,4'-DDE

R.T.: 7.628 min
Delta R.T.: -0.003 min
Response: 874833
Conc: 1.37 ng/ml



#12 4,4'-DDE

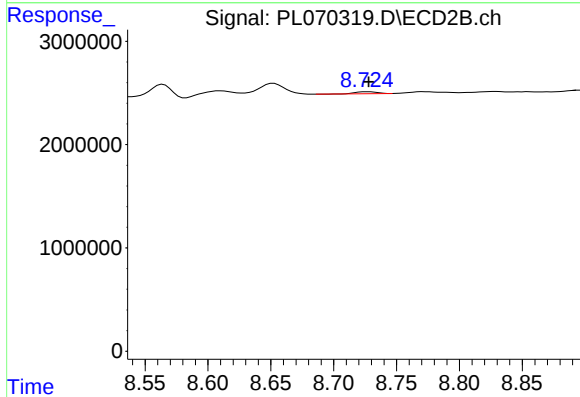
R.T.: 8.564 min
Delta R.T.: -0.006 min
Response: 1466112
Conc: 0.95 ng/ml



#13 Dieldrin

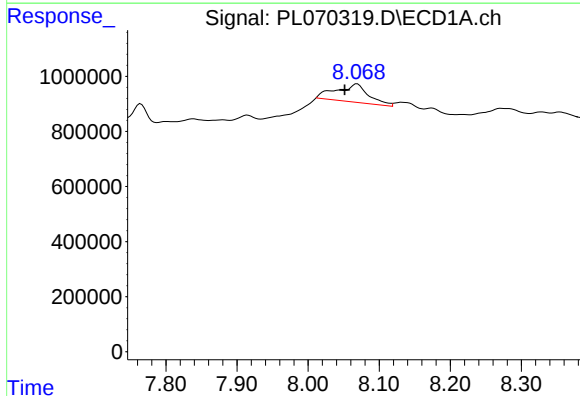
R.T.: 7.765 min
Delta R.T.: 0.004 min
Response: 600417
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



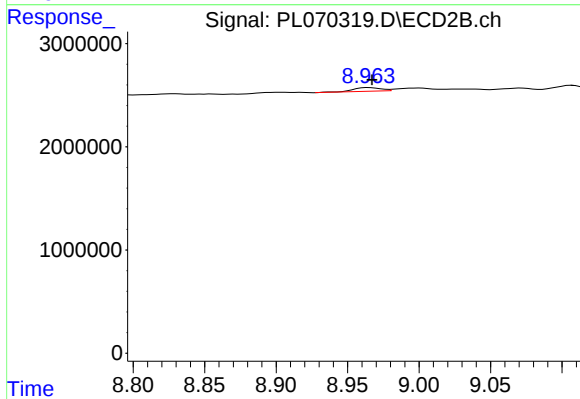
#13 Dieldrin

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 214945
Conc: 0.14 ng/ml



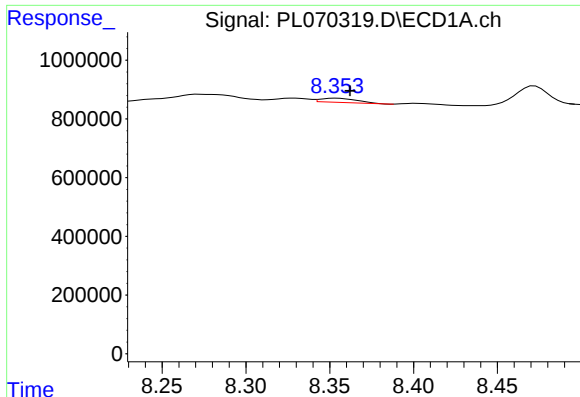
#14 Endrin

R.T.: 8.069 min
Delta R.T.: 0.017 min
Response: 2075443
Conc: 3.28 ng/ml



#14 Endrin

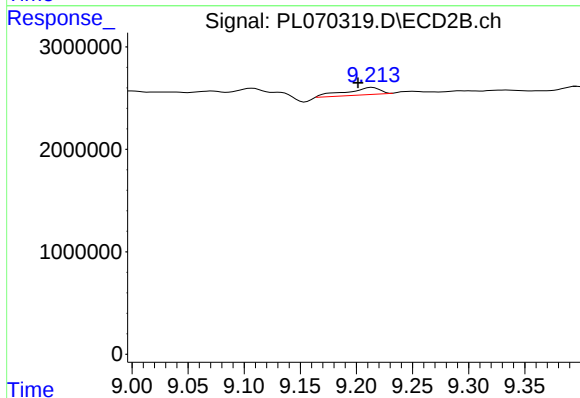
R.T.: 8.965 min
Delta R.T.: -0.002 min
Response: 468685
Conc: 0.37 ng/ml



#15 Endosulfan II

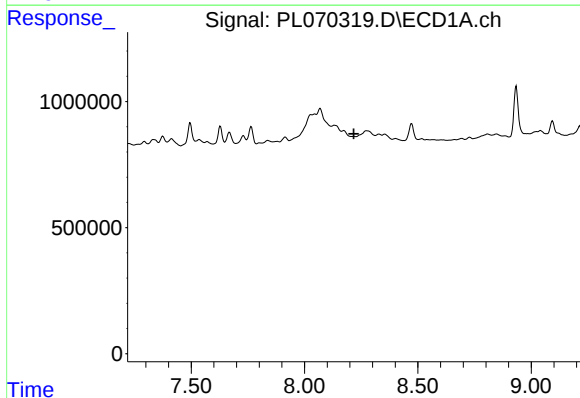
R.T.: 8.354 min
Delta R.T.: -0.008 min
Response: 211831
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



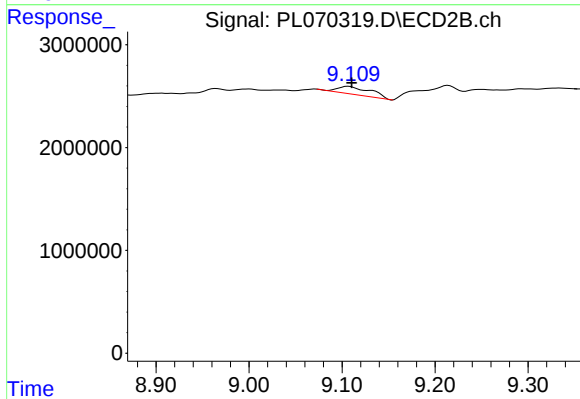
#15 Endosulfan II

R.T.: 9.214 min
Delta R.T.: 0.013 min
Response: 1495754
Conc: 1.25 ng/ml



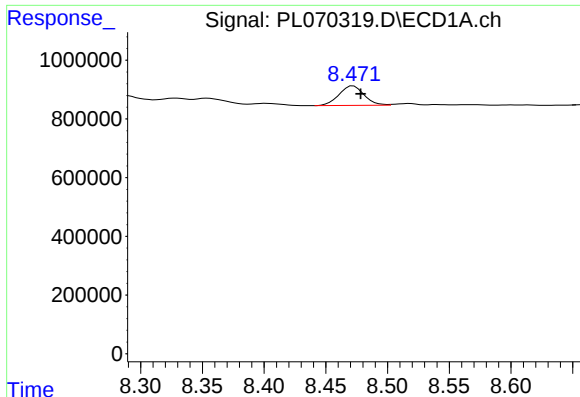
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

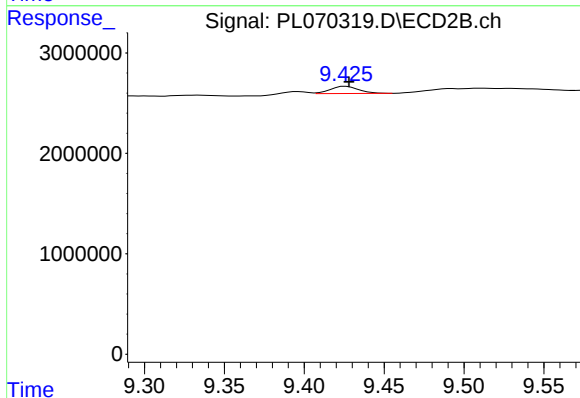
R.T.: 9.107 min
Delta R.T.: -0.003 min
Response: 1904161
Conc: 1.61 ng/ml



#17 4,4'-DDT

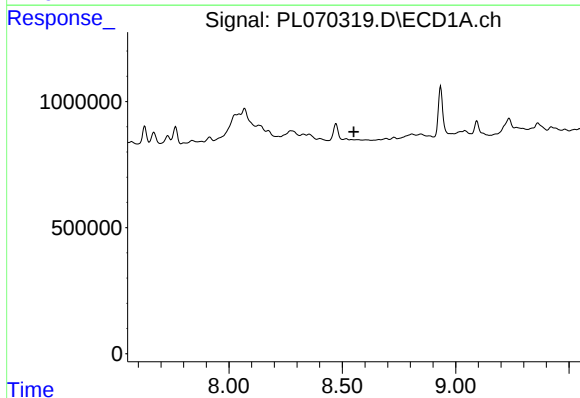
R.T.: 8.472 min
Delta R.T.: -0.006 min
Response: 936394
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



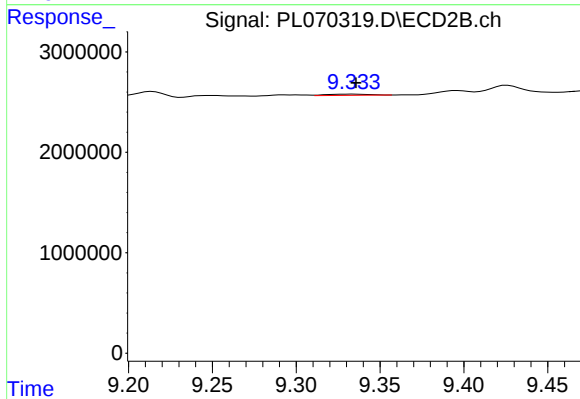
#17 4,4'-DDT

R.T.: 9.426 min
Delta R.T.: -0.002 min
Response: 896416
Conc: 0.69 ng/ml



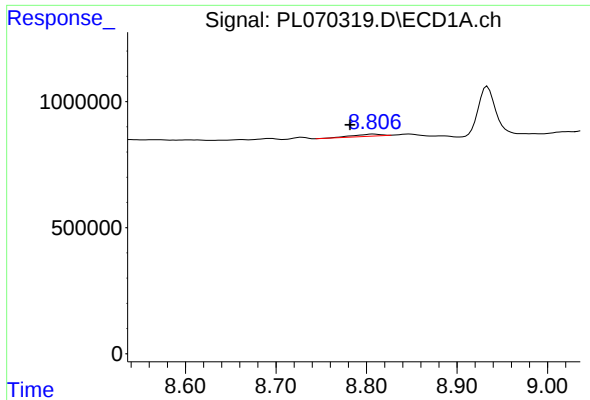
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 8.551 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

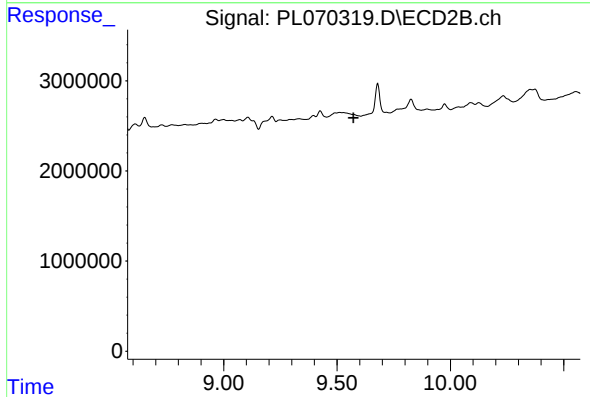
R.T.: 9.334 min
Delta R.T.: -0.001 min
Response: 197911
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

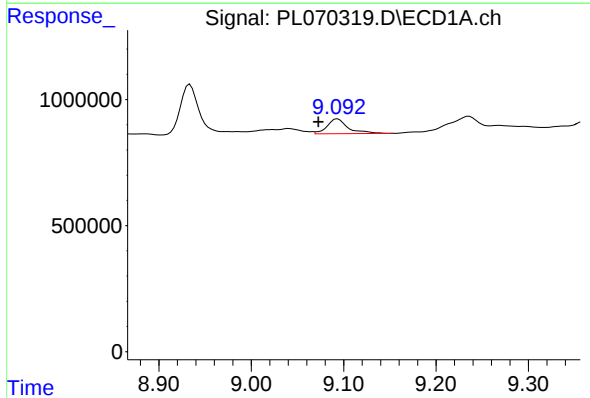
R.T.: 8.808 min
Delta R.T.: 0.026 min
Response: 174815
Conc: 0.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



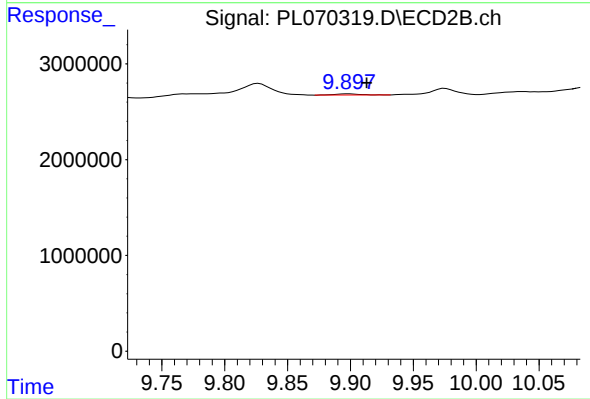
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.573 min
Response: 0
Conc: N.D.



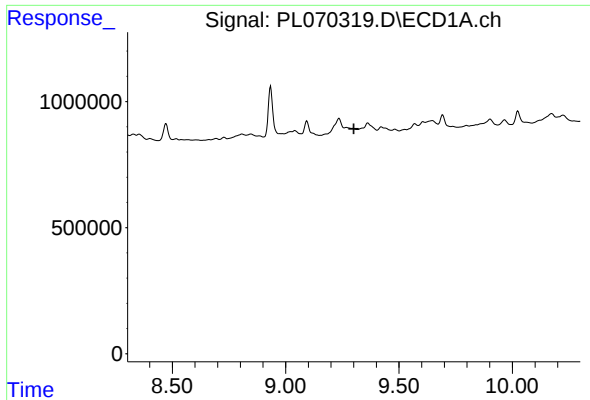
#20 Methoxychlor

R.T.: 9.094 min
Delta R.T.: 0.021 min
Response: 923450
Conc: 2.47 ng/ml



#20 Methoxychlor

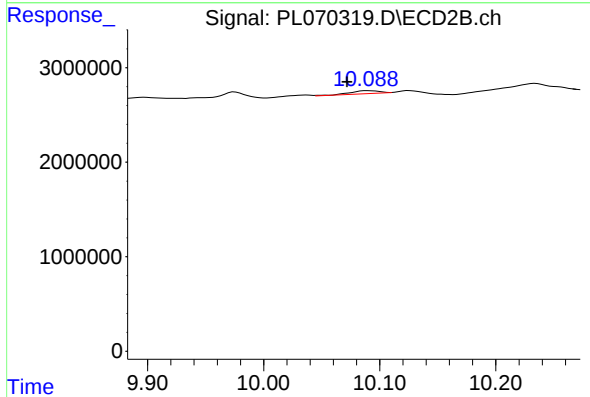
R.T.: 9.898 min
Delta R.T.: -0.015 min
Response: 163233
Conc: 0.25 ng/ml



#21 Endrin ketone

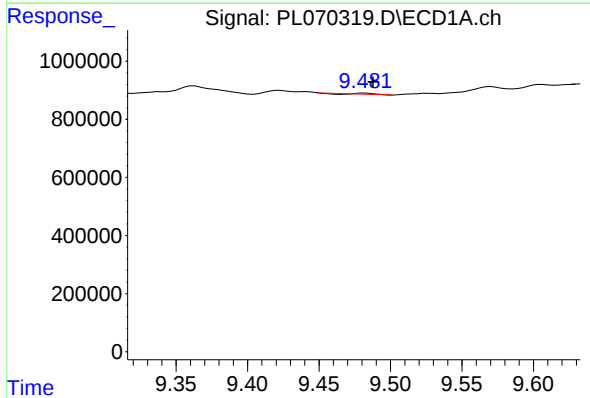
R.T.: 0.000 min
Exp R.T.: 9.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



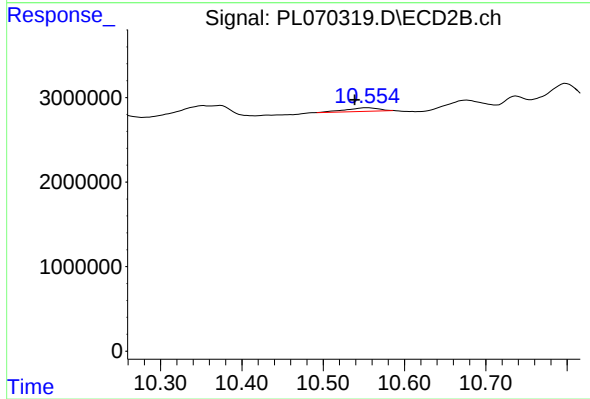
#21 Endrin ketone

R.T.: 10.090 min
Delta R.T.: 0.018 min
Response: 525677
Conc: 0.39 ng/ml



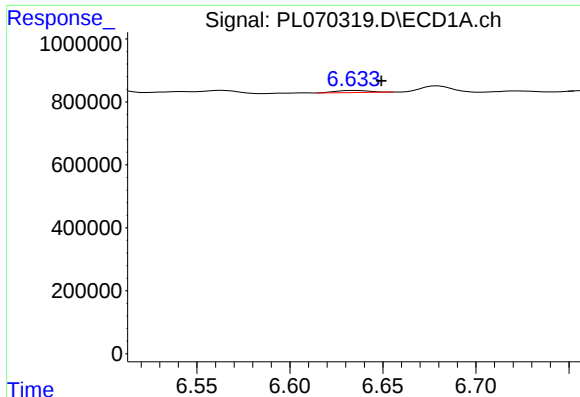
#22 Mirex

R.T.: 9.482 min
Delta R.T.: -0.006 min
Response: 26648
Conc: 0.04 ng/ml



#22 Mirex

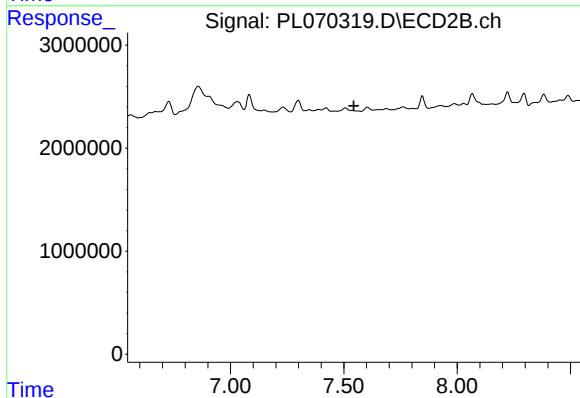
R.T.: 10.555 min
Delta R.T.: 0.016 min
Response: 1208055
Conc: 1.23 ng/ml



#24 Chlordane-2

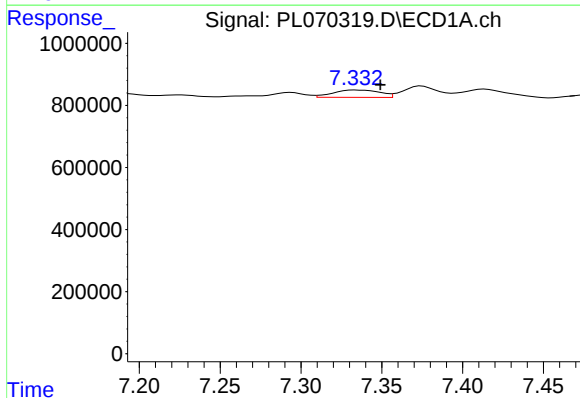
R.T.: 6.635 min
Delta R.T.: -0.014 min
Response: 81627
Conc: 3.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



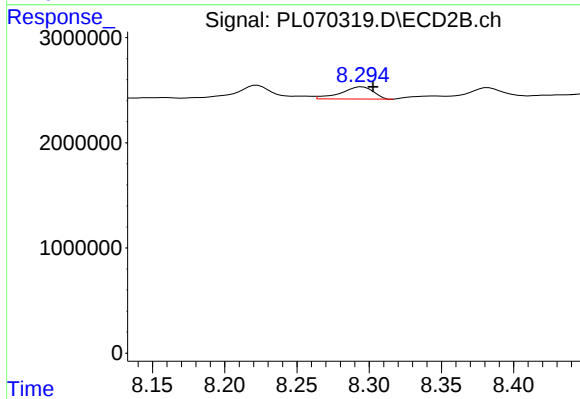
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.544 min
Response: 0
Conc: N.D.



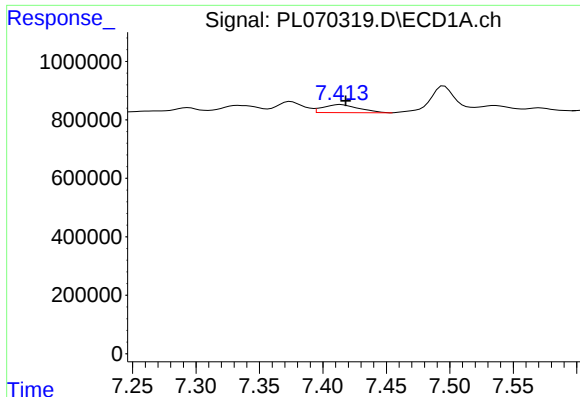
#25 Chlordane-3

R.T.: 7.334 min
Delta R.T.: -0.015 min
Response: 481123
Conc: 7.03 ng/ml



#25 Chlordane-3

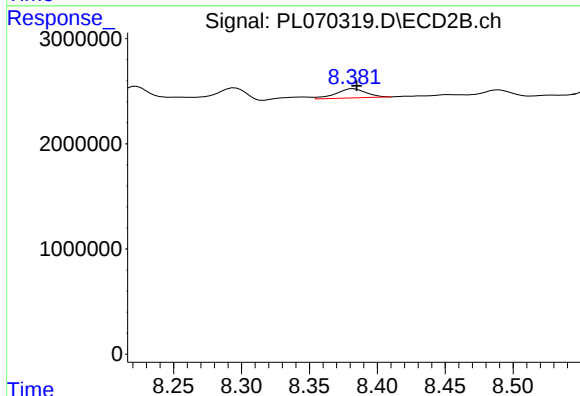
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 1834281
Conc: 8.66 ng/ml



#26 Chlordane-4

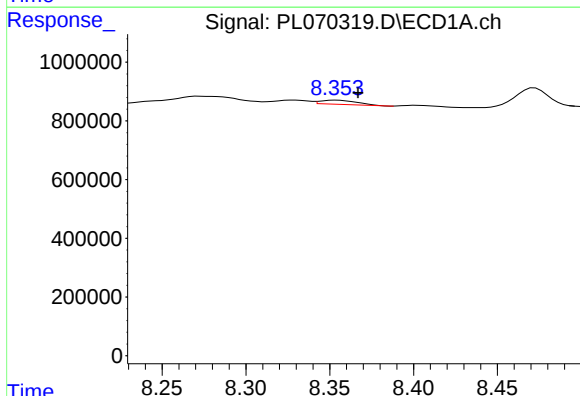
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 539757
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



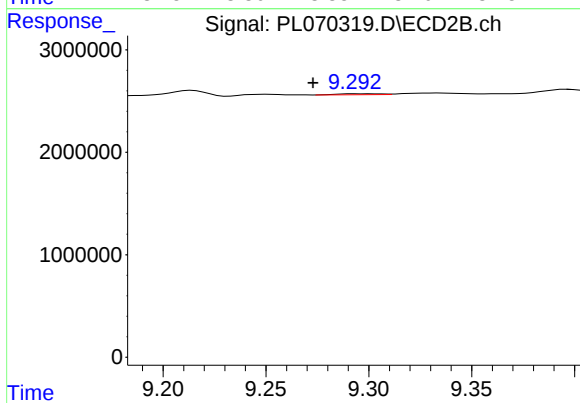
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: -0.002 min
Response: 1339037
Conc: 5.27 ng/ml



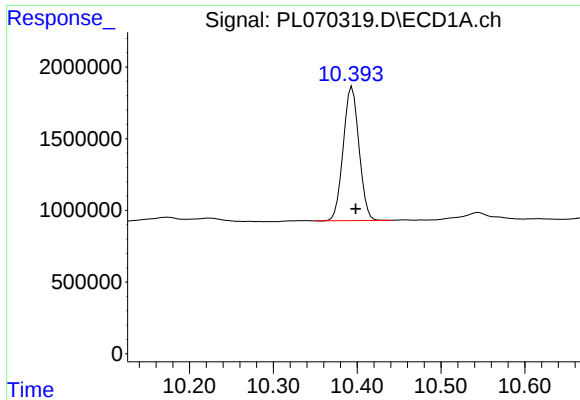
#27 Chlordane-5

R.T.: 8.354 min
Delta R.T.: -0.013 min
Response: 211831
Conc: 10.65 ng/ml



#27 Chlordane-5

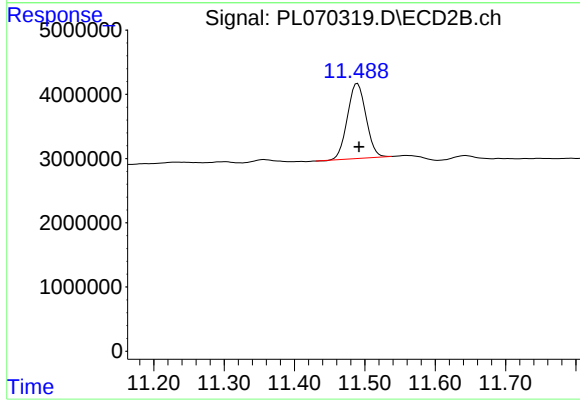
R.T.: 9.293 min
Delta R.T.: 0.020 min
Response: 134272
Conc: 3.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 12215083
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 21435681
Conc: 17.71 ng/ml