

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
 Data File : PL070115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2021 14:30
 Operator : AR\AJ
 Sample : M4035-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 15:02:56 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...	4.629	5.567	6052266	13948876	12.095	10.546
2)	SA Decachlor...	10.397	11.491	5869458	9046365	8.482	7.475
Target Compounds							
2)	A alpha-BHC	5.336	6.173f	216933	2520234	0.293	1.289 #
3)	MA gamma-BHC...	5.781f	0.000	69854	0	0.100	N.D. #
4)	MA Heptachlor	0.000	7.167f	0	18247	N.D.	0.010 #
5)	MB Aldrin	6.489	7.578	102554	18118	0.142	0.011 #
7)	B delta-BHC	0.000	7.085f	0	179457	N.D.	0.093 #
8)	B Heptachlo...	7.065	8.032	47385	176615	0.068	0.114 #
9)	A Endosulfan I	0.000	8.439	0	67429	N.D.	0.046 #
10)	B gamma-Chl...	7.336	8.301	496729	1112761	0.686	0.696
11)	B alpha-Chl...	7.417	8.384	441003	1213100	0.606	0.769 #
12)	B 4,4'-DDE	7.632	8.565	212255	465502	0.333	0.301
13)	MA Dieldrin	7.770	8.724	255419	314264	0.372	0.206 #
14)	MA Endrin	8.073f	8.967	447193	271322	0.708	0.216 #
15)	B Endosulfa...	8.335f	9.219f	619588	-578561	0.977	N.D. #
16)	A 4,4'-DDD	8.216	9.110	138510	514780	0.247	0.436 #
17)	MA 4,4'-DDT	8.474	9.428	739741	154681	1.209	0.118 #
18)	B Endrin al...	8.578f	9.355f	176301	149476	0.356	0.155 #
19)	B Endosulfa...	8.783	9.571	217499	-114821	0.330	N.D. #
20)	A Methoxychlor	9.046f	9.887f	535393	13418	1.434	0.021 #
21)	B Endrin ke...	9.301	10.094f	17528	111524	0.023	0.083 #
24)	Chlordane-2	6.649	7.535	55061	87522	2.180	1.624 #
25)	Chlordane-3	7.336	8.301	496729	1112761	7.260	5.254 #
26)	Chlordane-4	7.417	8.384	441003	1213100	6.034	4.773
27)	Chlordane-5	0.000	9.300f	0	47404	N.D.	1.092 #

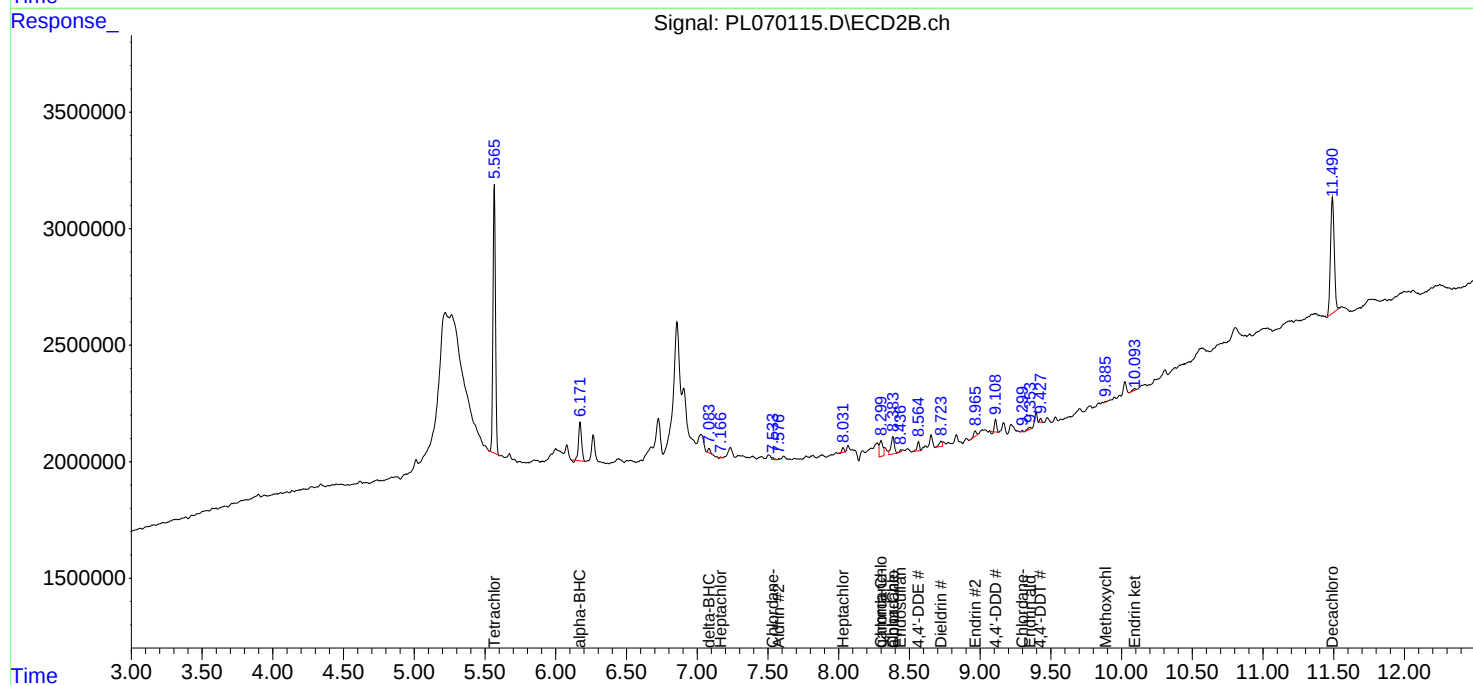
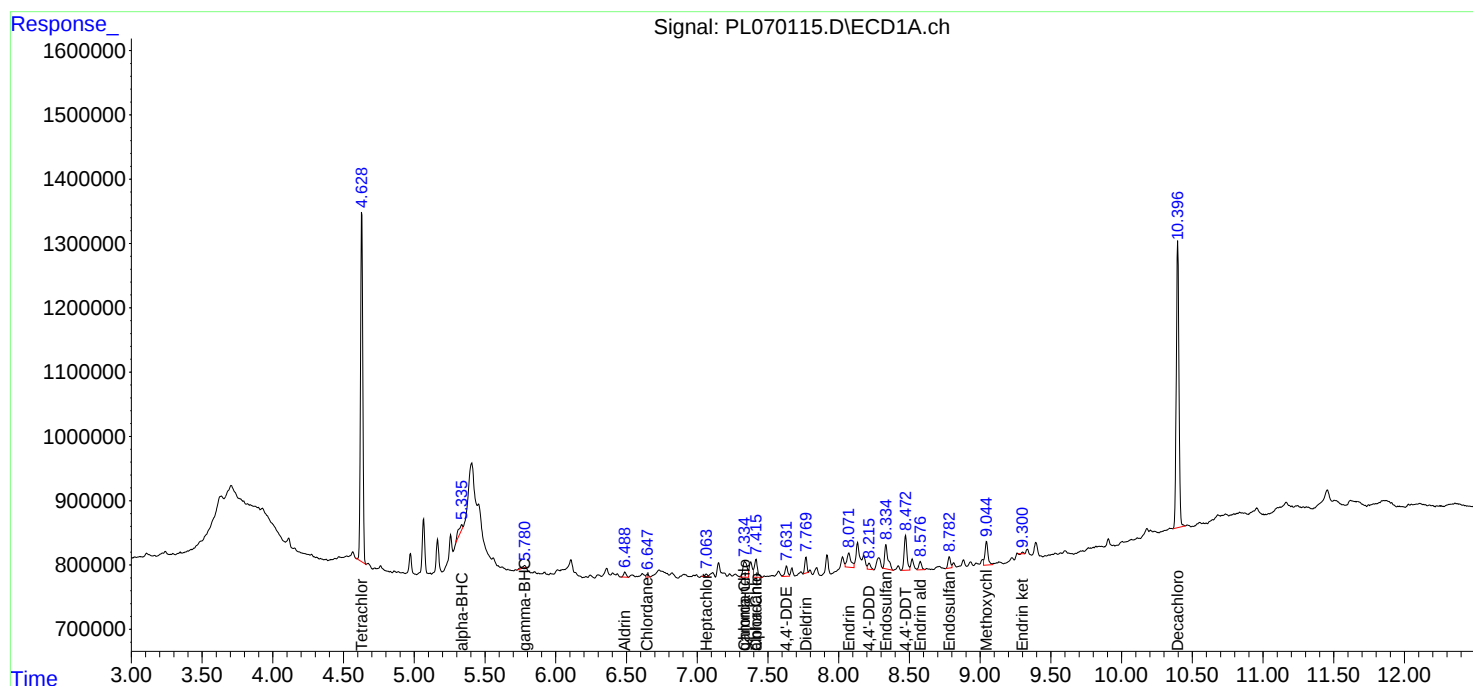
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

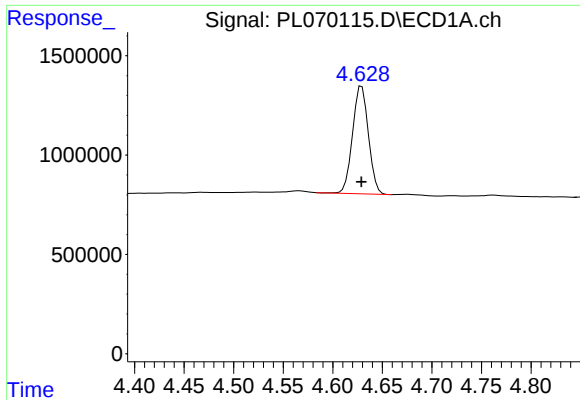
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100421\
Data File : PL070115.D
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Acq On : 04 Oct 2021 14:30
Operator : AR\AJ
Sample : M4035-02
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ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 15:02:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092821.M
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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

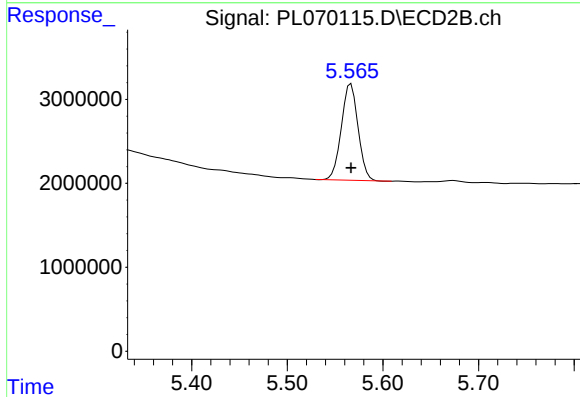




#1 Tetrachloro-m-xylene

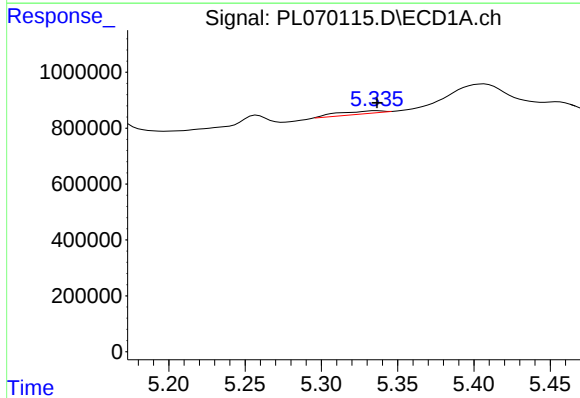
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 6052266
Conc: 12.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



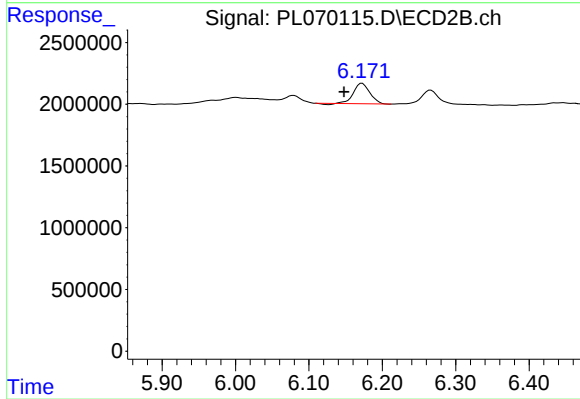
#1 Tetrachloro-m-xylene

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 13948876
Conc: 10.55 ng/ml



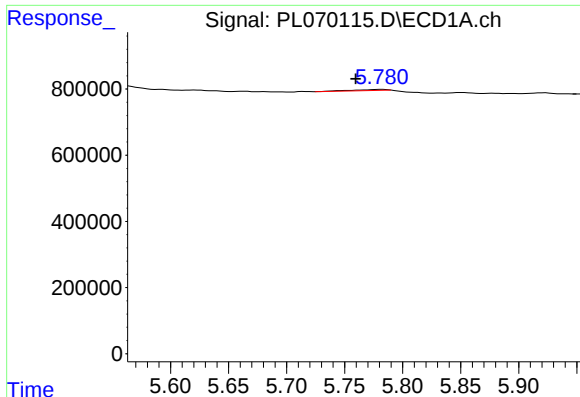
#2 alpha-BHC

R.T.: 5.336 min
Delta R.T.: 0.000 min
Response: 216933
Conc: 0.29 ng/ml



#2 alpha-BHC

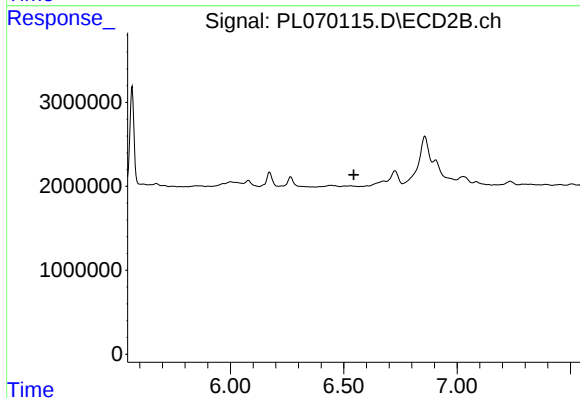
R.T.: 6.173 min
Delta R.T.: 0.025 min
Response: 2520234
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

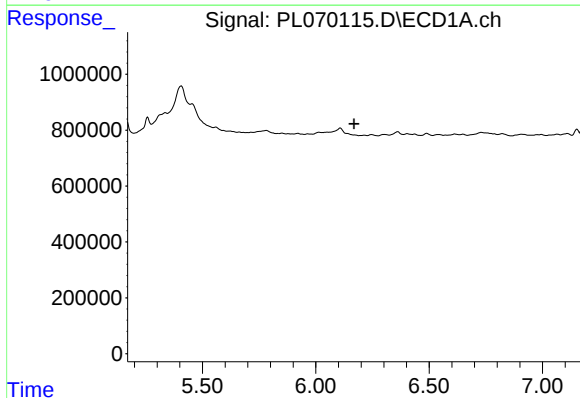
R.T.: 5.781 min
Delta R.T.: 0.022 min
Response: 69854
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



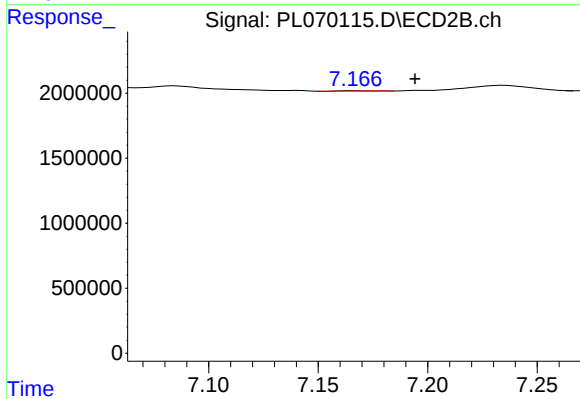
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



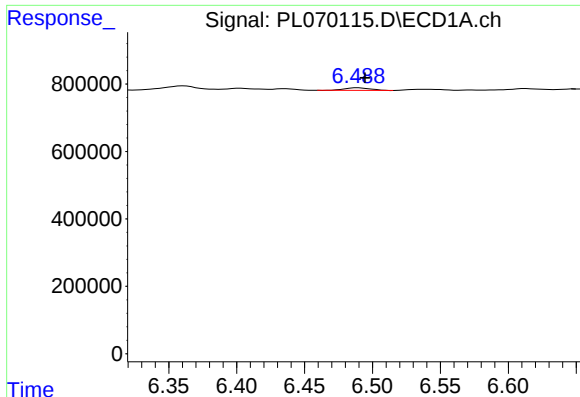
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#4 Heptachlor

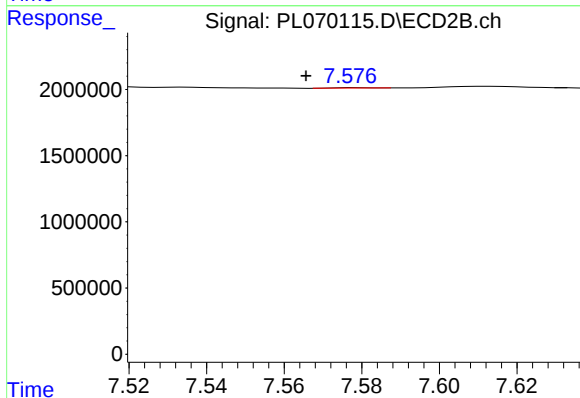
R.T.: 7.167 min
Delta R.T.: -0.027 min
Response: 18247
Conc: 0.01 ng/ml



#5 Aldrin

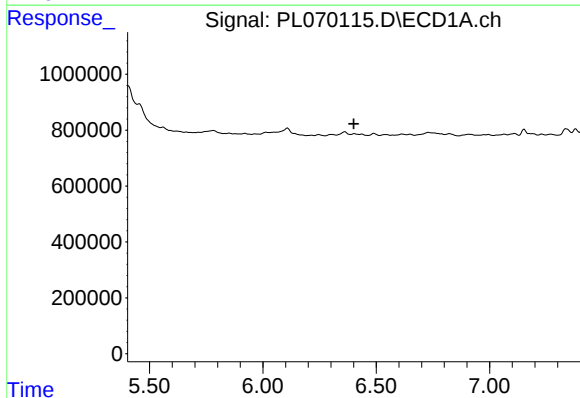
R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 102554
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



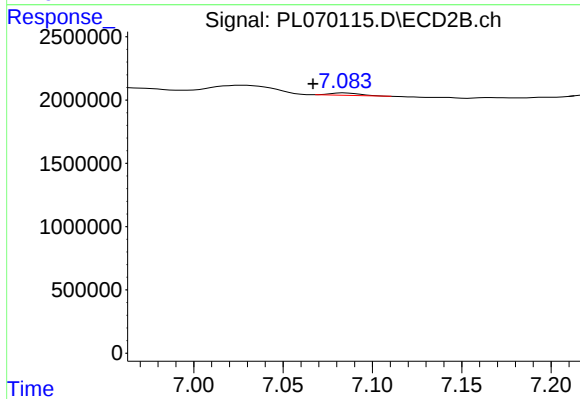
#5 Aldrin

R.T.: 7.578 min
Delta R.T.: 0.013 min
Response: 18118
Conc: 0.01 ng/ml



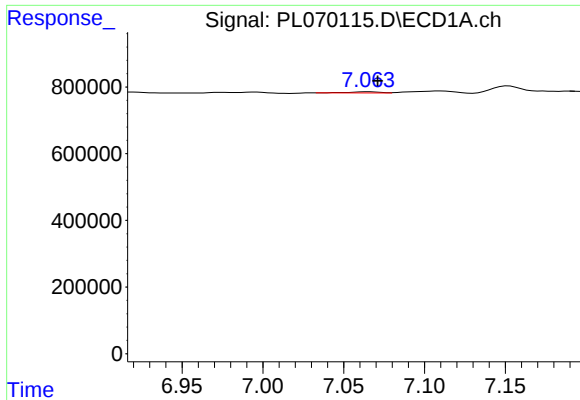
#7 delta-BHC

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



#7 delta-BHC

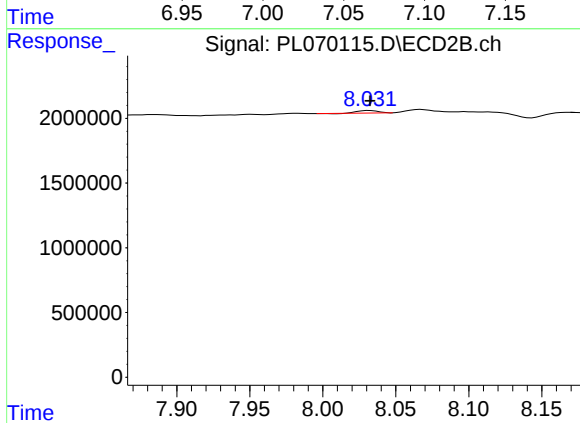
R.T.: 7.085 min
Delta R.T.: 0.018 min
Response: 179457
Conc: 0.09 ng/ml



#8 Heptachlor epoxide

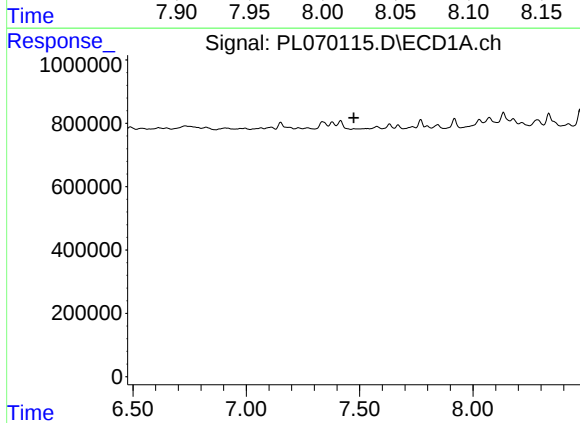
R.T.: 7.065 min
Delta R.T.: -0.006 min
Response: 47385
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



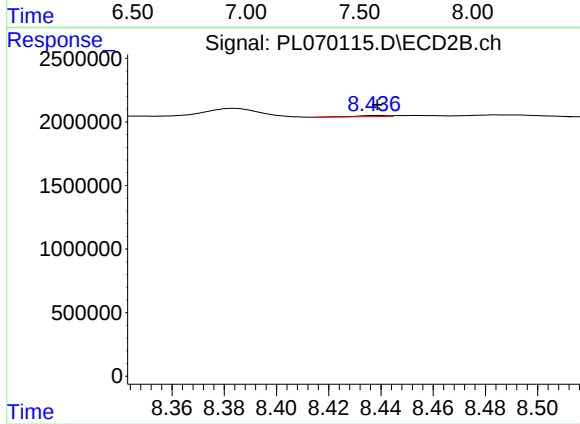
#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 176615
Conc: 0.11 ng/ml



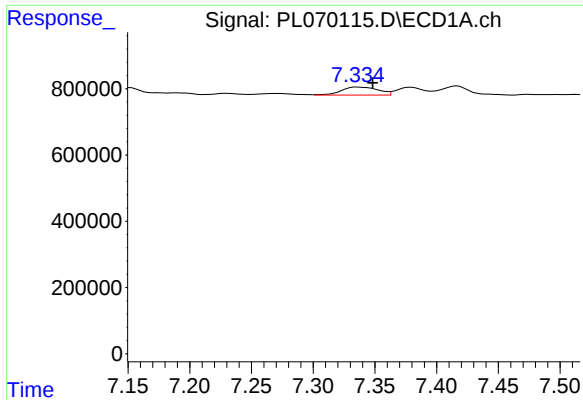
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 7.474 min
Response: 0
Conc: N.D.



#9 Endosulfan I

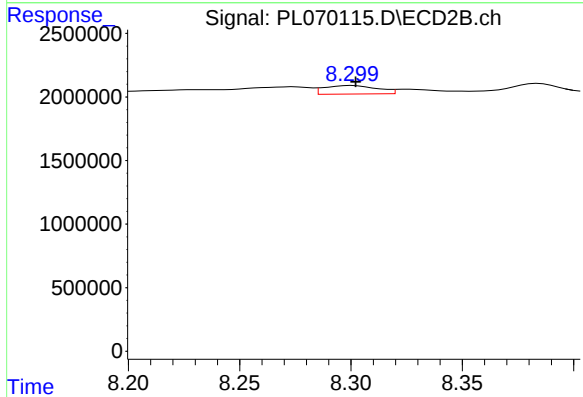
R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 67429
Conc: 0.05 ng/ml



#10 gamma-Chlordane

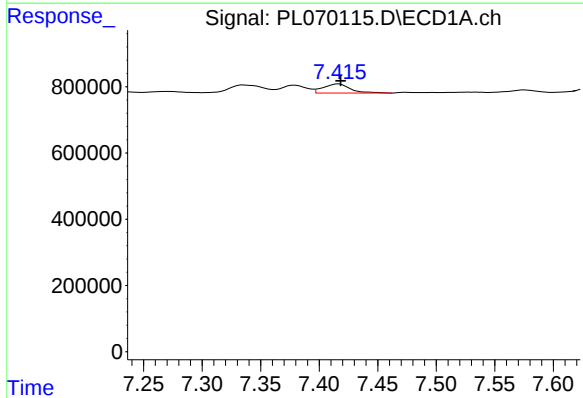
R.T.: 7.336 min
Delta R.T.: -0.012 min
Response: 496729
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



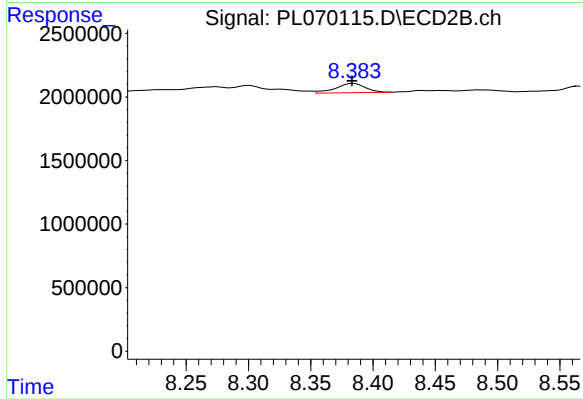
#10 gamma-Chlordane

R.T.: 8.301 min
Delta R.T.: -0.001 min
Response: 1112761
Conc: 0.70 ng/ml



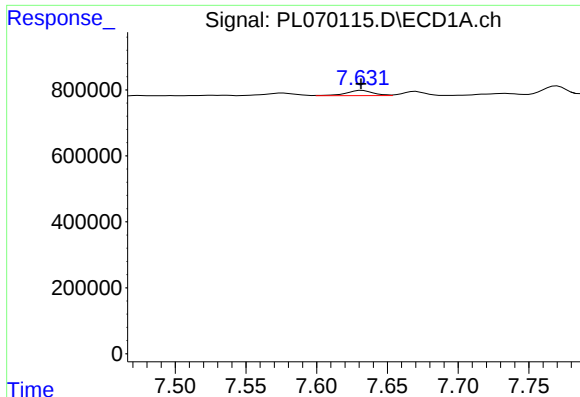
#11 alpha-Chlordane

R.T.: 7.417 min
Delta R.T.: -0.002 min
Response: 441003
Conc: 0.61 ng/ml



#11 alpha-Chlordane

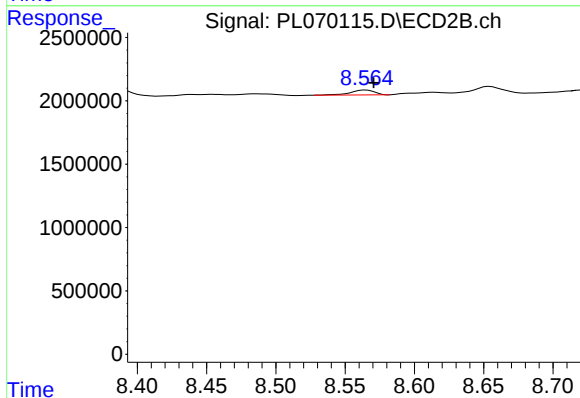
R.T.: 8.384 min
Delta R.T.: 0.001 min
Response: 1213100
Conc: 0.77 ng/ml



#12 4,4'-DDE

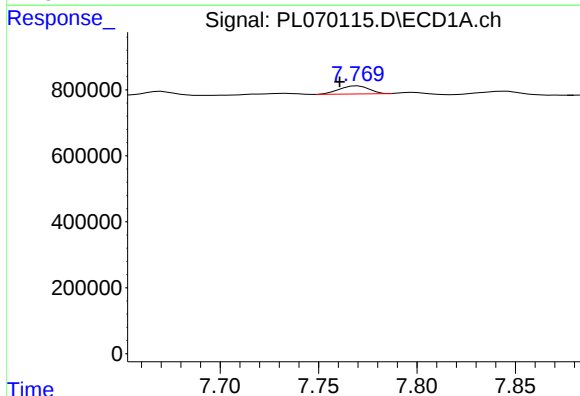
R.T.: 7.632 min
Delta R.T.: 0.000 min
Response: 212255
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



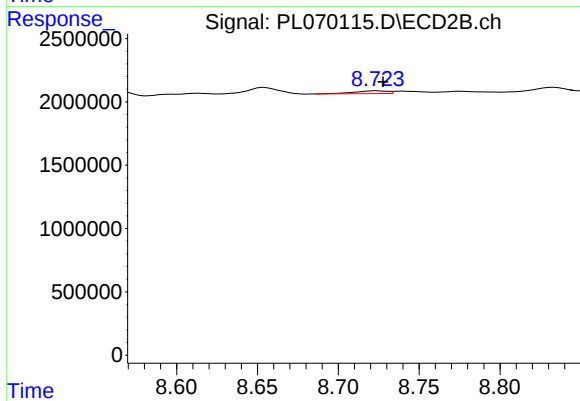
#12 4,4'-DDE

R.T.: 8.565 min
Delta R.T.: -0.006 min
Response: 465502
Conc: 0.30 ng/ml



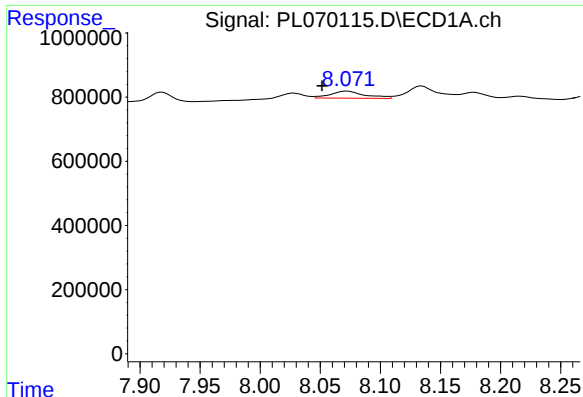
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: 0.009 min
Response: 255419
Conc: 0.37 ng/ml



#13 Dieldrin

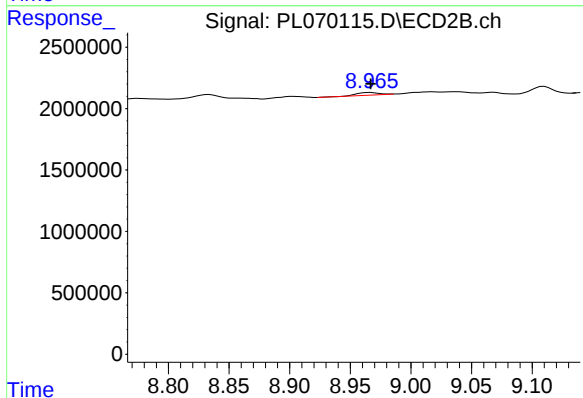
R.T.: 8.724 min
Delta R.T.: -0.003 min
Response: 314264
Conc: 0.21 ng/ml



#14 Endrin

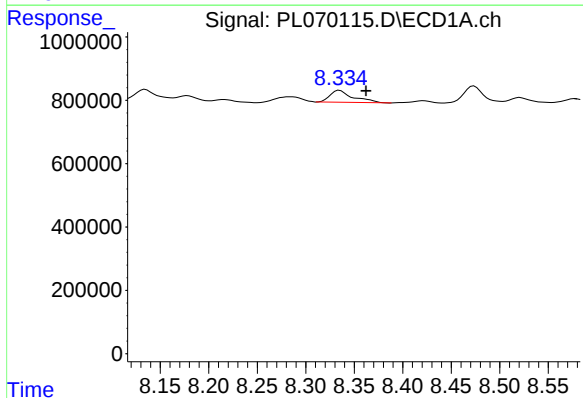
R.T.: 8.073 min
Delta R.T.: 0.021 min
Response: 447193
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



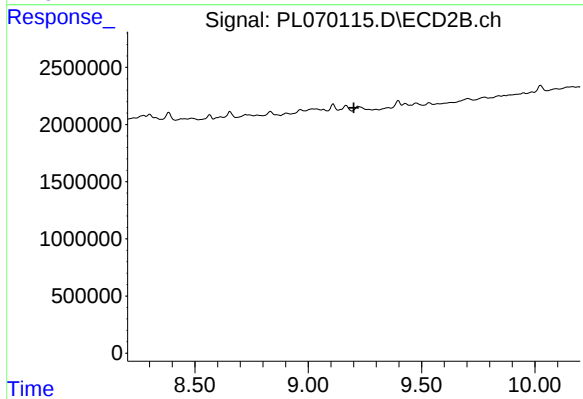
#14 Endrin

R.T.: 8.967 min
Delta R.T.: 0.000 min
Response: 271322
Conc: 0.22 ng/ml



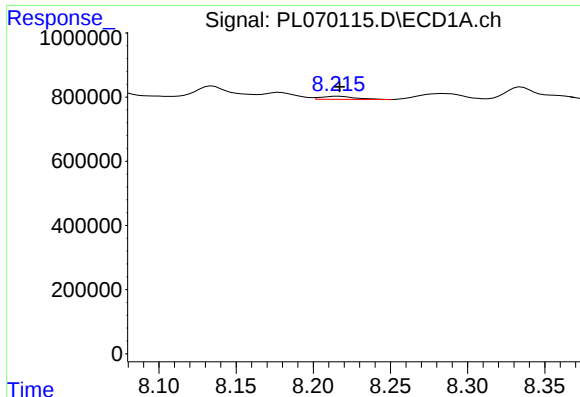
#15 Endosulfan II

R.T.: 8.335 min
Delta R.T.: -0.027 min
Response: 619588
Conc: 0.98 ng/ml



#15 Endosulfan II

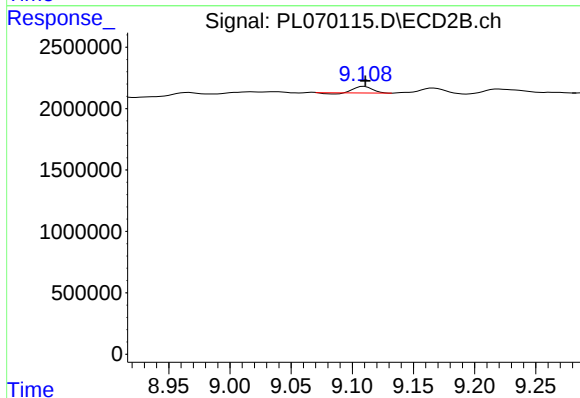
R.T.: 9.219 min
Delta R.T.: 0.018 min
Response: -578561
Conc: N.D.



#16 4,4'-DDD

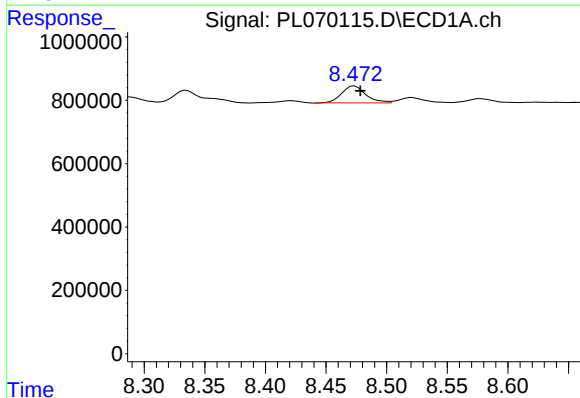
R.T.: 8.216 min
Delta R.T.: -0.001 min
Response: 138510
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



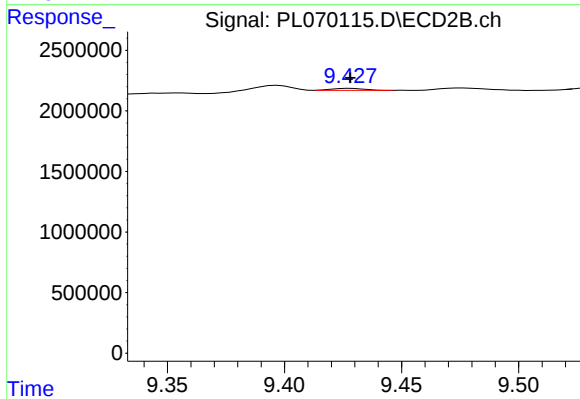
#16 4,4'-DDD

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 514780
Conc: 0.44 ng/ml



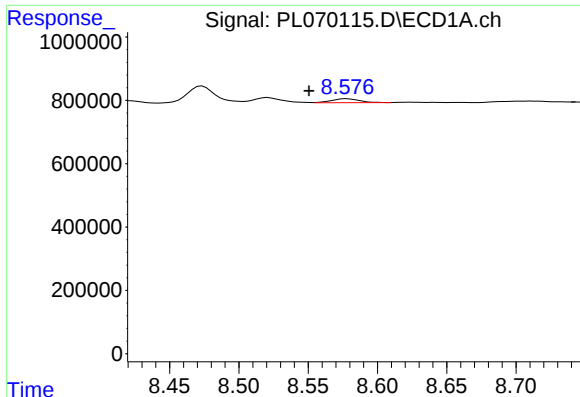
#17 4,4'-DDT

R.T.: 8.474 min
Delta R.T.: -0.005 min
Response: 739741
Conc: 1.21 ng/ml



#17 4,4'-DDT

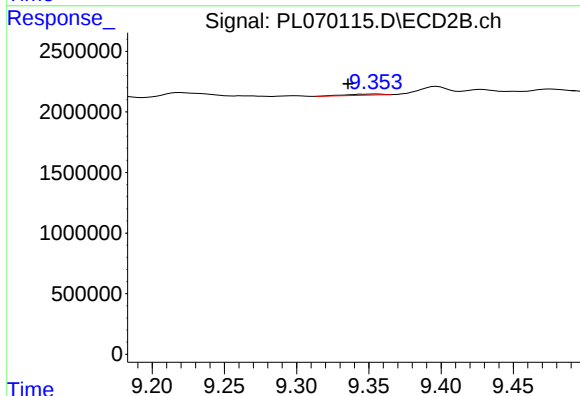
R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 154681
Conc: 0.12 ng/ml



#18 Endrin aldehyde

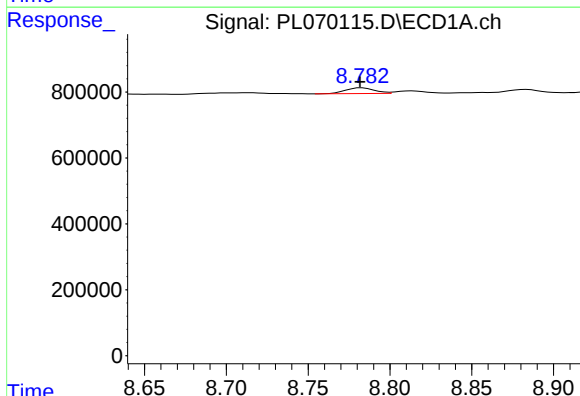
R.T.: 8.578 min
Delta R.T.: 0.027 min
Response: 176301
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



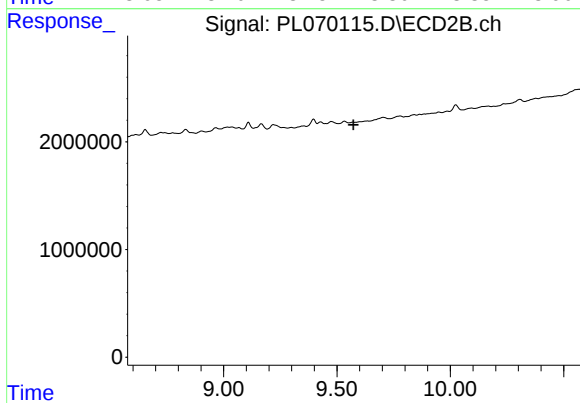
#18 Endrin aldehyde

R.T.: 9.355 min
Delta R.T.: 0.020 min
Response: 149476
Conc: 0.15 ng/ml



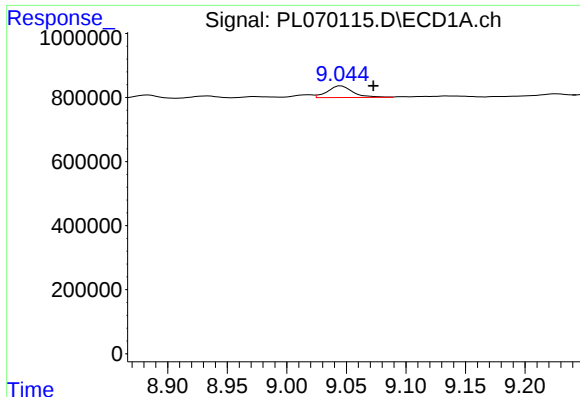
#19 Endosulfan Sulfate

R.T.: 8.783 min
Delta R.T.: 0.001 min
Response: 217499
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

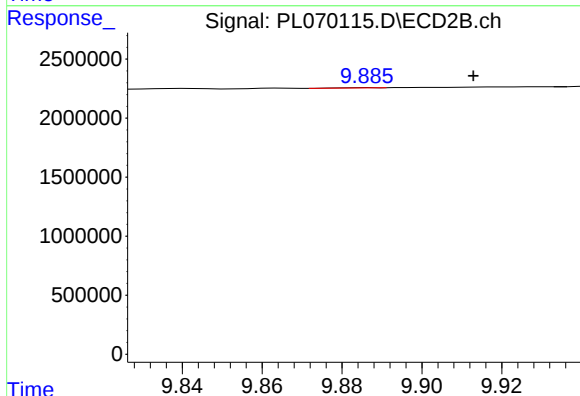
R.T.: 9.571 min
Delta R.T.: -0.002 min
Response: -114821
Conc: N.D.



#20 Methoxychlor

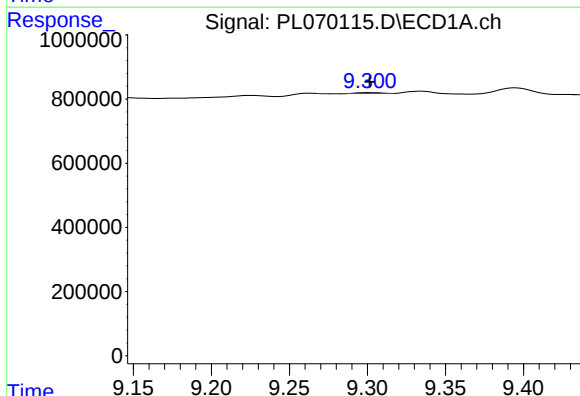
R.T.: 9.046 min
Delta R.T.: -0.027 min
Response: 535393
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



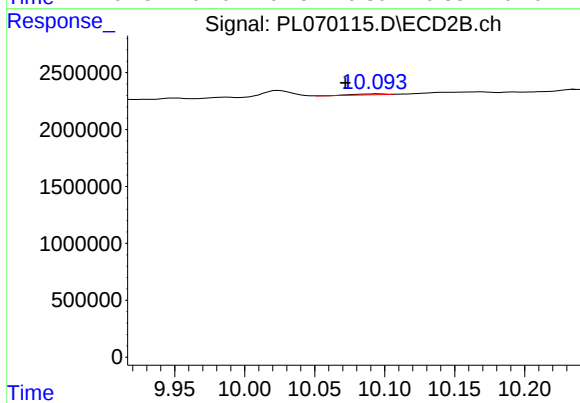
#20 Methoxychlor

R.T.: 9.887 min
Delta R.T.: -0.026 min
Response: 13418
Conc: 0.02 ng/ml



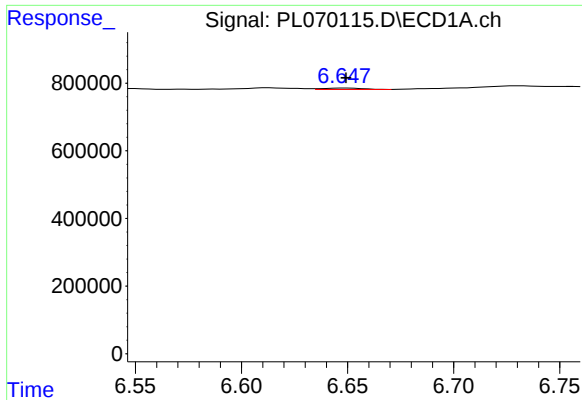
#21 Endrin ketone

R.T.: 9.301 min
Delta R.T.: 0.000 min
Response: 17528
Conc: 0.02 ng/ml



#21 Endrin ketone

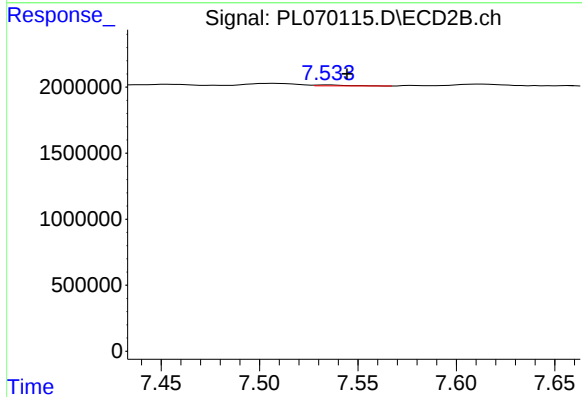
R.T.: 10.094 min
Delta R.T.: 0.022 min
Response: 111524
Conc: 0.08 ng/ml



#24 Chlordane-2

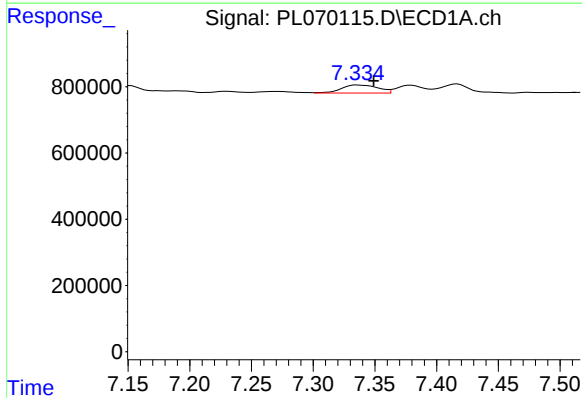
R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 55061
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



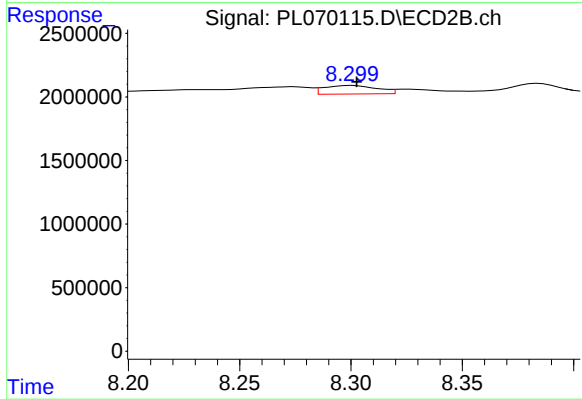
#24 Chlordane-2

R.T.: 7.535 min
Delta R.T.: -0.010 min
Response: 87522
Conc: 1.62 ng/ml



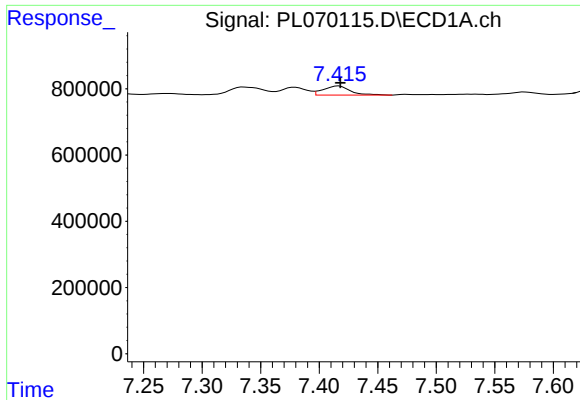
#25 Chlordane-3

R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 496729
Conc: 7.26 ng/ml



#25 Chlordane-3

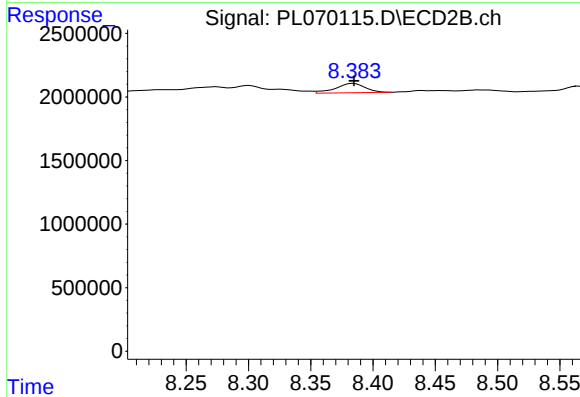
R.T.: 8.301 min
Delta R.T.: -0.002 min
Response: 1112761
Conc: 5.25 ng/ml



#26 Chlordane-4

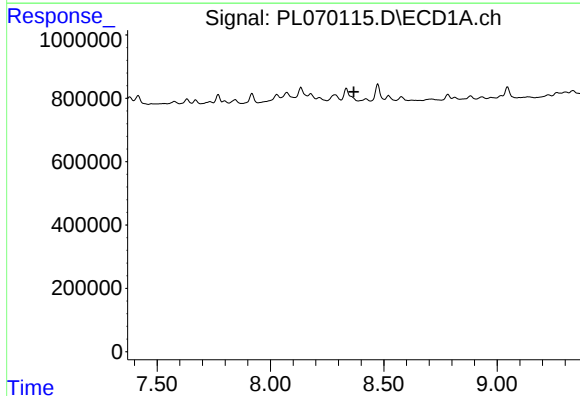
R.T.: 7.417 min
Delta R.T.: -0.001 min
Response: 441003
Conc: 6.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



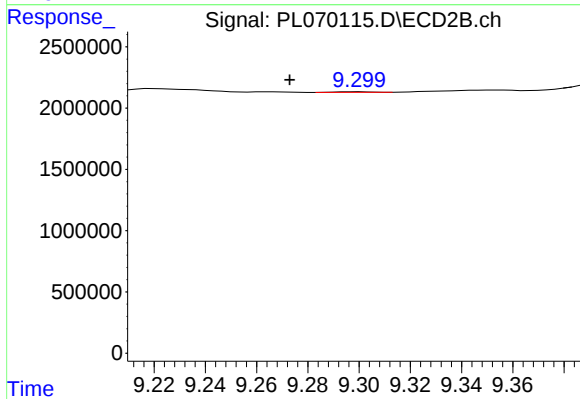
#26 Chlordane-4

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 1213100
Conc: 4.77 ng/ml



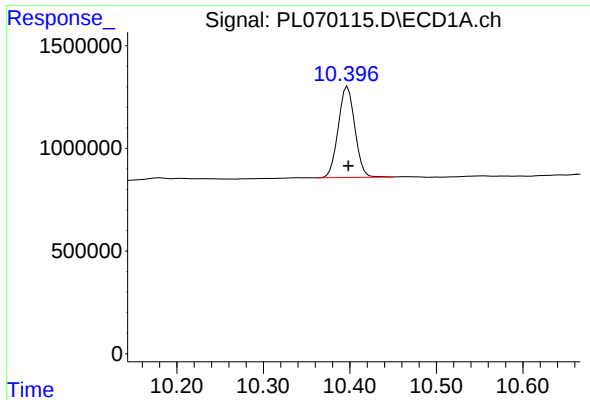
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 8.367 min
Response: 0
Conc: N.D.



#27 Chlordane-5

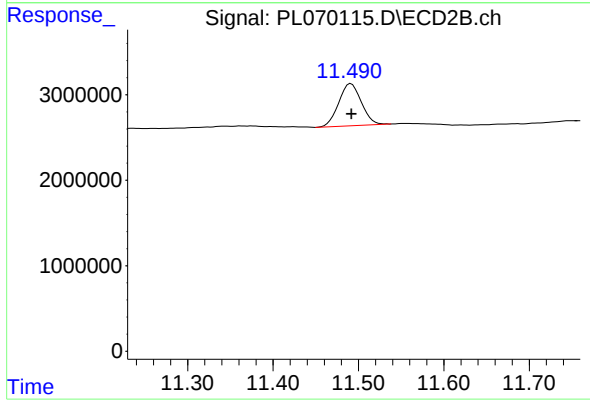
R.T.: 9.300 min
Delta R.T.: 0.027 min
Response: 47404
Conc: 1.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.397 min
Delta R.T.: 0.000 min
Response: 5869458
Conc: 8.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 9046365
Conc: 7.48 ng/ml